

LIST
OF
LIGHTS AND FOG-SIGNALS
ON THE
INLAND WATERS

OF THE
DOMINION OF CANADA

CORRECTED TO THE

1st April, 1905

DEPARTMENT OF MARINE AND FISHERIES



OTTAWA
GOVERNMENT PRINTING BUREAU
1905

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DEPARTMENT

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, the Light on the southwest point of St. Paul 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, 1905.

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 $3\frac{1}{2}$ 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.

CUTS 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.

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LIST
OF
LIGHTS AND FOG SIGNALS
ON THE
INLAND WATERS
OF THE
DOMINION OF CANADA

CORRECTED TO THE

1st April, 1905

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	D, 7.. acetylene.	23	6
1502		On crib between old and new canals.			F. red	D, 7.. acetylene.		
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.	D, 7.. acetylene.	30	10
1505		Back light on cribwork block, 904 feet N. 80° 47' E. from front.			Occ. white Bright... 8 secs. Dim.... 2 secs.	D, 7.. acetylene.	44	12
1506	LIGHTSHIP No. 1	1/4 mile above Lachine.	45 25 58	73 41 15	F. red	D, 7.. acetylene.	18	6
1507	GAS BUOY No. 38 S.	Turning point, upper entrance, Lachine Canal.			Occ. white	D, Gas	9	4
1508	LIGHTSHIP No. 2	2 1/2 miles above Lachine.	45 25 25	73 44 7	F. white	D, 7.. acetylene.	20	6
1510	GAS BUOY No. 76 S.	Between Lightship No. 2 and Lightship No. 3.			Occ. white	D, Gas	9	4
1512	CHATEAUGUAY LIGHTSHIP.	Lightship No. 3, 3 1/2 miles above Lachine.	45 24 52	73 45 0	F. white	D, 7.. acetylene.	26	6
1513	WINDMILL POINT GAS BUOY No. 98 S.	Off the point.	45 22 19	73 49 30	Occ. white	D, Gas	9	4
1515	BEAUHARNOIS.	S. side of lower entrance to canal.	45 19 30	73 54 41	F. white	D, 7.. acetylene.	40	10
1516		1,242 feet S. 65° 5' W. from front light.			F. white	D, 7.. acetylene.	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	Occ. white	D, Gas	9	4

LAKE ST. LOUIS.

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CONTROL OF THE ONTARIO DIVISION.

ABOVE MONTREAL.

Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
17	1849			1501
	1889			1502
29	1889 Tower 1900		The lights in one lead through the axis of the dredged cut to the turning point, 1½ miles distant.	1504
48	1900			1505
	1849	Hand horn answers signals from vessels.		1506
				1507
	1850	Hand horn answers signals from vessels.		1508
				1510
	1849	Hand horn answers signals from vessels.		1512
				1513
27	1850		In one lead from Chateauguay Lightship to the lower entrance to Beauharnois Canal.	1515
27	1850			1516
				1518

Height in feet of Building from base to vane.
When established.
Fog-Signal.
Remarks.
No.

23 6
30 10
44 12
18 6
9 4
20 6
9 4
5 6
4
10
10
4

Colour and any peculiarity of Buildings.

White, square, wood, with small dwelling attached.
Lantern on a mast.
White, circular, steel; white, circular, steel lantern, with red roof.
White, circular, steel; white, circular, steel lantern, with red roof.
Red hull, with 'Lachine' in white. White, circular iron tower, lantern roof black.
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.
Red hull, with "Lake St. Louis No. 2" in white. White circular iron tower, lantern roof red.
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.
Red hull, with "Chateauguay" in white. White circular iron tower, lantern roof red.
Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.
White, square, wood.
White, square, wood.
Red, steel, cylindrical buoy, surmounted by a conical slatwork topmark and a lantern.

Height in feet of Building from base to vane.
When established.

When established.

Fog-Signal.

Remarks.

No.

PORTIONS OF QUEBEC UNDER THE

CONTINUED

RIVER ST. LAWRENCE

ABOVE

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.	3,270 feet S. 76° E. from Gas Buoy No. 104 S.	45 20 48	73 54 13	Occ. white.....	D, Gas	9	
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	Occ. white.....	D, Gas	9	4
1522	LAKE ST. LOUIS. SOULANGES CANAL, LOWER ENTRANCE, OR CASCADES POINT RANGE.	Front light on E. end of N. pier head.	45 20 38	73 56 14	F. red.....	C. Gas	37	2
1523		Back light 1,826 feet S. 78° 12' W. from front light.			F. red.....	C. Gas	59	2
	KNIGHT POINT.....	See No. 1,601 below.						

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Red, ste buoy, a con topma tern.

Red, ste buoy, a con topma tern.

White, white, lantern

White, white, lantern

UNDER THE
F. LAWRENCE

CONTROL OF THE ONTARIO DIVISION.—Continued.

ABOVE MONTREAL.—Continued.

Character of illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.
O, Gas	9	
O, Gas	9	4
C. Gas	37	2
C. Gas	59	2

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
White, circular, iron ; white, circular, metal lantern with red roof.	29	.....		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

DIVISION

RIVER

OTTAWA

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.						
1528	GAS BUOY No. 53 S.	In 12 feet, off Brown point.	45 26	0 73 45	F. white.....	D, gas		
1529	DORVAL.....	On a pier N. of channel, between Point Claire Light and Lightship No. 1.	45 26 16	73 45 32	F. white.....	D, 7.. acetylene.	37	11
1530	POINT CLAIRE.....	On a pier N. of channel, about 1 mile S. E. of village.	45 25 55	73 46 42	F. white.....	D, 7.. acetylene.	35	11
1533	CARON POINT.....	Two miles below Ste. Anne Lock, N. side of river.	45 24 34	73 54 38	F. white.....	D, 7.. acetylene.	28	10
1536	ISLE PERROT.....	On small pier on shore line, S. side of channel below Ste. Anne.	45 23 59	73 55 0	F. white with a red and a green sector	D, 7.. acetylene.	16	9
1537		On pier at S. E. end of dredged channel crib.	45 24 37	55 56	F. white.....	D, 7.. acetylene.	24	10
1538	STE. ANNE DE BELLEVUE.	On N. W. end of channel cribwork, about $\frac{3}{4}$ mile below the lock.	45 24 22	73 56 8	F. white.....	D, 7.. acetylene.	24	10
1543	POINT A CADIEUX...	Lake of Two Mountains	45 25 35	74 0 44	F. white.....	C.....	30	8
1543a	OKA WHARF.....	On outer end of wharf, village of Oka.	45 27 34	74 5 38	F. white.....	D, 7..	28	5
1544	OKA.....	On Pointe du Lac, or Sandy Point, $\frac{1}{4}$ miles above village of Oka.	45 28 07	4 6 40	F. white.....	D, 7.. acetylene.	30	8
1546	POINT AUX ANGLAIS.	On pier, about 400 yards off the point.	45 29 07	4 8 10	F. white.....	D, 7..	26	10
1547		N. side of river, near wharf.	45 31 07	4 9 25	F. white.....	D, 7..	15	6
1548	STE. PLACIDE.....	930 feet N. 53° E. from front light.			F. white.....	C.....	62	6
1549		340 ft. N. 11° W. of front tower.			F. white.....	C.....	48	

Color any peculiar Build

Black, steel surmountern.

White, square with detached red.

White, square dwelling mounted tern.

White, square

White en with red framework

White, square

White, square

White, square with detached.

Lantern on detached tower of drab freight service

White, square on cribwork

White, square with lantern

White, square

White, square

White, square

ONTARIO

DIVISION—Continued.

RIVER

OTTAWA.

Apparatus.	Height, in feet of Light above high water mark.	Miles seen in clear weather.	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
gas			Black, steel par buoy, surmounted by a lantern.		1904			1528
7. ty- ae.	37	11	White, square, wood, with dwelling attached. Iron lantern, red.	31	1874 re-built 1887			1529
7. ty- ie.	35	11	White, square wooden dwelling on pier, surmounted by red lantern.	33	1860 reb't 1897			1530
7. ty- ie.	28	10	White, square, wood..	29	1874 reb't 1878			1533
7. ty- e.	16	9	White enclosed tower with red roof, on open framework base.	18	1878 reb't 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
7. ty- e.	24	10	White, square, wood..	24	1878		These lights guide through the dredged channel below Ste. Anne Lock.	1537
7. ty- e.	24	10	White, square, wood..	24	1878			1538
7. ty- e.	30	8	White, square, wood, with dwelling attached.	32	1875			1543
7. ty- e.	28	5	Lantern on a pole attached to S.E. corner of drab, wooden freight shed.	20	1903		Visible from all points of approach by water.	1543
7. ty- e.	30	8	White, square, wood, on cribwork pier.	28	1898			1544
7. ty- e.	26	10	White, square, wood, with lantern roof red.	27	1873			1546
7. ty- e.	15	6	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
7. ty- e.	62	6	White, square, wood..	38	1874			1548
7. ty- e.	48		White, square, wood..	23	1898 Tower 1902			1549

ONTARIO

DIVISIO

RIVER

OTTAWA-

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.	Colour and peculiar Build
1550	GRAHAM.....	Front light on the wharf	45 29	0 74 12 24	F. red	C	25	3	Lantern on with whit shaped sla mark att front of house.
1551		Back light at top of river bank, 535 feet S. 54° W. from front light.			F. red	C	41	3	Lantern on with whit shaped sla mark att
1553	L'ORIGINAL.....	On point 120 feet back from water's edge.	45 38 30	74 40 40	F. white	D, p. acetylene.	57	13	White, squa
1554	McTAVISH POINT...	On pier, on extremity of point.	45 39 15	74 48 0	F. white	D, 7.	30	10	Mast, with affixed, at base, all w
1557	PAPINEAUVILLE...	Front range, on N. shore of Bay, 1½ miles E. of Papineauville wharf.	45 38 30	74 59 0	F. white	C	20	2	Lantern on
1558		Back range, 282 feet northerly from front light.			F. white	C	30	2	Lantern on
1560	WAY SHOAL.....	On low shore, N. side of river.	45 32	0 75 28 45	F. white	C	30	8	Sides alter and white, wood.
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	White, squ on a brov pier, lante
1567	BRITANNIA.....	On outer end of pier, S. side of lake at its lower end.	45 21 50	75 48 26	Occ. red	D, 7.	26	6	Octagonal w tern, with and upper on middle of pavilion
1568	AYLMER ISLAND.	1½ miles W. of Aylmer village wharf.	45 25	0 75 53 0	F. white	D, p.	52	10	White, squa
1570	LAKES DES CHÉNES. 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	6	White, squa
1571		About ½ mile S. 45° E. from front light.			F. white	C	50	6	White, squa
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	White, squa

ONTARIO

DIVISION - *Continued.*

RIVER

OTTAWA - *Continued.*

Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
C....	25	3	Lantern on white mast, with white diamond shaped slatwork day-mark attached, in front of grey store-house.	20	1904		Lights visible in line of range. Lights in one, bearing S. 54° W. lead in through dredged channel to the wharf.	1550
C....	41	3	Lantern on white mast, with white diamond shaped slatwork day-mark attached.	22	1904			1551
D, p. acetylene.	57	13	White, square, wood..	43	1871 rebuilt 1897			1553
D, 7..	30	10	Mast, with day beacon affixed, and shed at base, all white.	29	1871 ch'ged 1886			1554
.....	20	2	Lantern on a mast....	15	1897		Lights in one mark the dredged channel.	1557
.....	30	2	Lantern on a mast....	15	1897			1558
.....	30	8	Sides alternately red and white, hexagonal, wood.	25	1870			1560
D, 7..	38	8	White, square, wood, on a brown circular pier, lantern red.	21	1860 rebuilt 1900		Visible from all points of approach.	1562
D, 7..	26	6	Octagonal wooden lantern, with base brown and upper part green, on middle of flat roof of pavilion.	25	1872 mov'd 1905			1567
D, p..	52	10	White, square, wood..	34	1883 rebuilt 1898			1568
D, p. acetylene.	30	6	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. Back light visible in the line of range	1570
.....	50	6	White, square, wood..	31	1883 Tower 1903			These two lights, in range, lead through the deepest channel over Constance Shoal.	1571
D, p..	31	10	White, square, wood..	25	1883 moved 1889		To indicate the low point, and the shoals off it.	1573

ONTARIO DIVISIO

RIVER OTTAWA-

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.	Colour any peculiar Build	
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	White, square with red light	
1576		ARNPRIOR ISLAND.	On an islet opposite the Town of Arnprior.	45 27 10	76 17 35	F. red	D, 7.	40	8	Mast, with at base, pier.
1577		CAMPBELL ISLAND.	12 miles above Victoria Island, and $3\frac{1}{2}$ above Sand Point.	45 30	0 76 25 45	F. white	C	29	8	White, square
1579	COULONGE LAKE...	On point on N. side, $\frac{1}{2}$ mile above old Fort Coulonge	45 52 10	76 47 0	F. white	D, p.	30	10	Mast, with at base.	
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	Mast, with at base.	
1583	MORRISON OR HAWLEY ISLAND.	About 3 miles below Pembroke.	45 48 0	77 3 25	F. white	D, p.	32	10	Lantern on brown she	
1585	LOWER NARROWS...	On pier, N. side of channel.	45 50 0	77 10 0	F. white	D, p.	28	10	Lantern on white she	
1587	FORT WILLIAM...	On outer end of wharf.	45 54 45	77 15 45	F. white	D, p.	28	10	Lantern on	
1588	DEEP RIVER ISLET...	At mouth of Deep River	45 59 0	77 16 30	F. white	C		8	White, square red hexagon	
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	Lantern on " brown she	
1593	SCHOONER ISLAND...	In Lake Timiskaming, 5 miles above Long Sault and $2\frac{1}{2}$ miles below Opemican Narrows.	46 44 0	79 6 25	F. white	D, p.	30		Lantern on white shee cribwork 1	
1594	SOUCIER ISLAND....	About 2 miles above Opemican Narrows.	46 46 55	79 10 50	F. white	D, p.	30		Lantern on white shee cribwork 1	

ONTARIO DIVISION—Continued.

RIVER OTTAWA—Concluded.

Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
C	29	10	White, square, wood, with red lantern.	29	1873			1575
D, 7.	40	8	Mast, with white shed at base, on square pier.	30	1885			1576
C	29	8	White, square, wood.	29	1873		Visible up and down the lake.	1577
D, p.	30	10	Mast, with white shed at base.	20	1885			1579
D, p.	24	9	Mast, with white shed at base.	20	1885			1581
D, p.	32	10	Lantern on mast, with brown shed at base.	22	1883		To show the entrance to the Allumette Rapids boom.	1583
D, p.	28	10	Lantern on mast, with white shed at base.	25	1887			1585
D, p.	28	10	Lantern on mast	25	1887			1587
C		8	White, square, wood, red hexagonal lantern.	29	1873		Visible up and down stream.	1588
D, p.	26	9	Lantern on mast, with brown shed at base.	22	1883			1590
D, p.	30		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 starboard hand in going up.	1593
D, p.	30		Lantern on mast, with white shed at base on cribwork pier.	19	1890			1594

ONTARIO DIVISION

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.	Colour of Buoy.
	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	D, 7. acetylene.	13	3	White, sq on pier.
1602		2nd range light, on mainland, 93 yards S.W. of 1st range.			F. white	D, 7. acetylene.	19	3	Red, square pier.
1603		3rd range light, S. side of channel, 396 yards N.W. of 2nd light.			F. white	D, 7. acetylene.	12	3	White, square pier.
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	D, 7. acetylene.	38	11	White, square
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	White, circular white, circular lantern w
1608		Back light 1,585 feet N. 50° E. from front light.			F. red	C, Gas	46	5	White, circular white, circular lantern w
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	Red, steel, buoy, surmounted a conical topmark
1611	COTEAU LANDING	On Government Pier...	45 15 38	74 11 30	F. white, with a red sector facing east to channel.	D, 7. acetylene.	29	10	White, square Base an painted r
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	Red, steel, buoy, surmounted a conical topmark
1613	HAY POINT GAS BUOY No. 40 F.	Off the point	45 13 31	74 15 16	Occ. white	D, Gas	9	4	Red, steel, buoy, surmounted slatwork porting a
1614	GAS BUOY No. 43 F.	Western end middle ground.	45 12 26	74 17 22	F. white	D, Gas	9	4	Black, steel, buoy, surmounted slatwork porting a
1615	GAS BUOY No. 48 F.	Point Mouillé flats	45 10 34	74 19 51	Occ. white	D, Gas	9	4	Red, steel, buoy, surmounted slatwork porting a
1616	PORT LOUIS GAS BUOY No. 21 F.	In 9 feet, on S.W. end of shoal N. of pier at Port Louis.	45 10 32	74 17 39	F. white	D, Gas			Red, steel buoy, surmounted conical ca lantern.
1617	MCKIE POINT.	On N. shore.	45 11 38	74 19 38	F. white	D, 7. acetylene.	36	10	White, square

LAKE ST. FRANCIS.

ONTARIO DIVISION—Continued.

RIVER ST LAWRENCE—Resumed.

istic t.	Character of Illuminating Apparatus.	Height in feet of Light above high water mark.	Miles seen in clear weather.	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
.....	D, 7. acetylene.	13	3	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
.....	D, 7. acetylene.	19	3	Red, square, wood, on a pier.	18	1850	.....		1602
.....	D, 7. acetylene.	12	3	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
.....	D, 7. acetylene.	38	11	White, square, wood..	30	1848 re-built 1882	.....		1604
.....	C, Gas	31	5	White, circular, iron; white, circular, metal lantern with red roof.	35	.....	.....	Lights visible in the line of range. Alignment indicates W. edge of dredged approach to canal and leads to gas buoy at S.W. extremity of dredging.	1607
.....	C, Gas	46	5	White, circular, iron; white, circular, metal lantern with red roof.	.....	.....	.....		1608
secs. secs.	D, Gas	9	4	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
h a cing iel.	D, 7. acetylene.	29	10	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
secs. secs.	D, Gas	9	4	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
.....	D, Gas	9	4	Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.	.....	.....	.....	.....	1613
.....	D, Gas	9	4	Black, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.	.....	.....	.....	.....	1614
.....	D, Gas	9	4	Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.	.....	.....	.....	.....	1615
.....	D, Gas	.....	.....	Red, steel cylindrical buoy, surmounted by conical cage and lantern.	.....	1904	.....	.....	1616
.....	D, 7. acetylene.	36	10	White, square, wood..	30	184 re-built 1877	.....	Midway between Coteau Landing and Chery Island.	1617

INCE OF
RIVER ST.

ONTARIO.

LAWRENCE—Continued.

Height in feet of Light above high water mark.	Miles seen in clear weather	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
31	10	White, square, wood, red iron lantern, brown steel pier.	31	1891			1620
40	11	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
9	4	Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1623
29	8	White, square, wood.	30	1879	Hand horn answers signals from vessels.		1624
9	4	Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1625
		Red, steel spar buoy, surmounted by a lantern.		1904			1626
33	10	White, hexagonal, wood, lantern red.	30	1844 re-built 1886	Hand horn answers signals from vessels.		1627
9		Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1628
26	4	White, cylindrical steel gas tank rising from concrete base, and surmounted by red iron box and red lantern.	23	1901 reb't 1904		Visible from all points of approach.	1629
42	10	White, square, wood.	36	1873			1631
9	4	Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1632
42	10	White, square, wood, with dwelling attached.	36	1873			1683
9	4	Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1685
18	6	White, cylindrical steel gas tank rising from concrete base, surmounted by red iron box and red lantern.	15	1902			1686
30	6	White, cylindrical steel gas tank rising from concrete base, and surmounted by red, conical slatwork cage and red lantern.	27			Lights visible from all points of approach. The lights in one, bearing N. 67° W. lead up river to turn abreast of gas buoy No. 99 F. off Cornwall Island point.	1687

PROVINCE OF

ONTARIO

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.	Color any peculiarities of Buil
1688	CORNWALL ISLAND GAS BUOY No. 99 F.	North of Cornwall Island point.	45 1 37	74 41 27	F. white	D, Gas	9		Black, steel buoy, sur slatwork porting a
1692	DICKINSON LAND-ING.	S. side of west entrance to Cornwall Canal.	44 59 32	74 54 33	F. white	D, 7. acetylene.	21	3	White, squ
1694	DELANY SHOAL GAS BUOY No. 6 U.	South of Dawson Point	44 59 22	74 55 24	Occ. white	D, Gas			Red, steel, buoy, sur slatwork porting a
1695	ARCHIBALD SHOAL GAS BUOY No. 8 U.	South-west of Dawson Point.	44 59 12	74 55 48	Occ. white	D, Gas			Red, steel, buoy, sur slatwork porting a
1698	GAS BUOY No. 40 U.	Upper entrance, Farran Point Canal.	44 57 39	75 0 27	Occ. white	D, Gas	9	4	Red, steel, buoy, sur slatwork porting a
1699	PRUNNER SHOAL GAS BUOY No. 54 U.	South-west of Cook's Point.	44 55 44	75 5 8	Occ. white	D, Gas	9	4	Red, steel, buoy, sur slatwork porting a
1701	DIXON ISLAND GAS BUOY No. 127 U.	North of island	44 46 46	75 23 30	F. white	D, Gas			Black, steel buoy, sur slatwork porting a
1703	GAS BUOY No. 136 U.	Upper entrance, Iroquois Canal.			Occ. white	D, Gas			Red, steel, buoy, sur slatwork porting a
1705	HEAD OF GALOPE 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		Lantern, ht white, to column, c pressed white, ir base.
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, 7. acetylene.	26	4	White, cyli gas tank concrete surmount iron box, lantern.
1708	GAS BUOY No. 154 U.	Upper entrance North channel.	44 44 23	75 27 11	Occ. white	D, Gas	9	4	Red, steel, buoy, sur slatwork porting a
1710	WINDMILL POINT.	About 1½ miles below Prescott.	44 43 15	75 29 18	F. white	D, 7. acetylene.	92	15	White, circ

VINCE OF

ONTARIO—Continued.

RIVER ST.

LAWRENCE—Continued.

status.	Height in feet of Light above high water mark.	Miles seen in clear weather.	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
as	9		Black, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1688
y.	21	3	White, square, wood	22	1865 re-built 1891		Leads into the canal from the river, and also shows down the canal.	1692
as			Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1694
as			Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1695
as	9	4	Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1698
as	9	4	Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1699
as			Black, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1701
as			Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1703
	24		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
	26	4	White, cylindrical steel gas tank rising from concrete base, and surmounted by a red iron box, and a red lantern.	23	1902 re-b't 1904		Visible from all points of approach	1706
s	9	4	Red, steel, cylindrical buoy, surmounted by slatwork cage supporting a lantern.					1708
	92	15	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 18 feet water, south-east edge of rock, 250 ft. from N. shore, in Narrows W. of Brock Group.	44 33	4 75 43 51	Occ. white.	D, gas	9	4
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.	D, 7. acetylene.	33	6
1721	GRENADEE ISLAND.	S.W. point of Island, N. side of channel, 2 miles below Rockport	44 23	0 75 54 25	F. white.	D, 7. acetylene.	55	10
1722	FIDDLERS ELBOW GAS BUOY.	In 13 feet, at the shoal north-west of Wood Island.	44 21	39 75 59 40	Occ. white.	D, gas	...	...
1723	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, 7. acetylene.	40	7
1728	GANANOQUE NARROWS.	N.E. end of Little Slave Island, S. side of channel, 5 miles below Gananoque.	44 19	32 76 4 58	F. white.	D, 7. acetylene.	44	7
1729	JACKSTRAW SHOAL.	N. side of channel, 2 miles below Gananoque.	44 19	28 76 7 15	F. white.	D, 7. acetylene.	34	10
1730	SPECTACLE SHOAL	N. side of channel, $\frac{1}{2}$ mile W. of Gananoque.	44 18	40 76 11 9	F. white.	D, 7. acetylene.	28	10
1731	RED HORSE ROCK	S.E. side of channel, 1 mile above Spectacle Shoal.	44 18	8 76 11 32	F. white.	D, 7. acetylene.	28	9
1732	BURNT ISLAND	S.E. part of Island, N. side of channel, $\frac{1}{2}$ mile above Red Horse Rock.	44 17	45 76 11 35	F. white.	D, 7. acetylene.	64	10
1737	WOLFE ISLAND CUT GAS BUOY.	S.E. end of dredged cut through Blanket shoals at foot of island.	44 14	6 76 10 46	Occ. white.	D, gas	...	...
1738	WOLFE ISLAND	On Quebec or E. point.	44 14	17 76 11 10	F. white.	D, 7. acetylene.	46	6
1739	BROWNS OR KNAPP POINT.	Wolfe Island	44 13	57 76 24 3	F. white.	D, 7. acetylene.	28	10

IN THE
PROVINCE OF
ONTARIO
LAWRENCEColor
any peculiar
BuildRed, steel,
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VINCE OF

ONTARIO—Continued.

RIVER ST.

LAWRENCE—Concluded.

Miles from Ratus.	Height in feet of Light above high water mark.	Miles seen in clear weather.	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.		Fog-Signal.	Remarks.	No.
					When established.			
gas 9	4		Red, steel, cylindrical buoy surmounted by a conical slatwork and a lantern.	1898 changed 1903			The best channel is southeast of buoy.	1713
7 ty- e.	33	6	White, square, wood..	31	1856			1717
7 ty- e.	55	10	White square, wood..	37	1856			1721
gas			Red, steel, cylindrical buoy, surmounted by a conical cage and a lantern.		1904			1722
7 ty- e.	40	7	White, square, wood..	26	1856			1723
7 ty- e.	44	7	White, square, wood..	37	1856	Hand horn answers signals from vessels.		1728
7 ty- e.	34	10	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. E. from the light, marks the S. edge of the channel.	1729
7 ty- e.	28	10	White, square, wood, on a pier in river.	26	1856			1730
7 ty- e.	28	9	White, square, wood, on a pier at head of Buck Island.	26	1856			1731
7 ty- e.	64	10	White, square, wood..	26	1856			1732
gas			Red, steel, cylindrical buoy, surmounted by a conical slatwork and a lantern.		1903			1737
7 ty- e.	46	6	White, square, wood..	39	1861			1738
7 ty- e.	28	10	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. N'ly 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 acetylene.	38	6
1748	MIDDLE GROUND GAS BUOY.	W. end of middle ground between Snake island and Seven Acre shoal	44 10 38	76 33 30	F. white	D, gas		
1749	NINE MILE OR GAGE POINT.	S.W. Point, Simcoe Island, 9 miles W. of Kingston.	44 9 12	76 33 30	F. white	D, 7 acetylene.	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 55	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 acetylene.	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. red	D, 7	38	8

BAY OF QUINTE AND MURRAY CANAL CHANNEL.

IN THE

ONTARIO

ONTARIO

Color any peculiar Building

Red, iron white over its top shed at base

Red, iron white over its top shed at base

Wooden tower building White, octagon on pier, tern. Base.

Black, steel buoy, surmounted by a cylinder and a lantern

White, circular Fog-alarms white, with roof.

White, square rising from dwelling lantern room

White, circular iron lantern

White, wooden building roof.

White square with dwelling attached.

White, square kitchen iron lantern

White, octagon with iron red.

Square tower freight shed

White, square dwelling.

White, square on octagon

VINCE OF
LAKE

ONTARIO—Continued.

ONTARIO.

radius.	Height in feet of Light above high water mark.	Miles seen in clear weather.	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
48	12		Red, iron tripod, with white oval beacon at its top and brown shed at base.	50	1892			1742
75	12		Red, iron tripod, with white oval beacon at its top and brown shed at base.	80	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.	1743
107	9		Wooden tower on stone building.	96	1844			1744
38	6		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
			Black, steel, cylindrical buoy, surmounted by a cylindrical slatwork and a lantern.		1903			1748
45	12		White, circular, stone. Fog-alarm building white, with brown roof.	40	1833 Fog-horn 1894	Diaphone, operated by compressed air, gives one blast of 7 seconds' duration every minute.		1749
67	12		White, square, wood, rising from roof of dwelling; roof of iron lantern red.	41	1871	Hand horn answers signals from vessels.		1751
68	13		White, circular, stone, iron lantern red.	62	1828 Fog alarm 1904	Diaphone, operated by compressed air, gives one blast of 4 seconds' duration every minute.	Trumpet, elevated 15 feet above the level of the lake, projects from southerly face of fog-alarm building.	1754
			White, rectangular, wooden fog alarm building with red roof.					
36	10		White square, wood, with dwelling attached.	36	1881			1755
31	10		White, square, wood, kitchen attached, iron lantern, red.	31	1890			1758
52	12		White, octagonal, wood with iron lantern, red.	52	1866			1760
44	11		Square tower on roof of freight shed.	46	1885		Lit by gas. Guides to Deseronto from Belleville, Picton and Napanee.	1763
46	12		White, square tower on dwelling.	41	1870			1764
38	8		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	
1769	BAY OF QUINTE AND MURRAY CANAL CHANNEL.	TRENTON RANGE.	Private lights, to be assumed by Dominion Government.						
1770			30 feet from end of N. pier at E. entrance.	44 3 41	77 34 53	F. white	D, p.	27	5
1772		Over centre of swing pier Carrying Place highway bridge, 4,725 feet from No. 1772.			F. red and white	D, p.	35	6	
1773		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	
1774		MURRAY CANAL.	Over centre pier of Smithfield bridge, 6,600 feet W. from Railway bridge.			F. red and white	D, p.	35	6
1775		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	
1776		30 feet from end of N. pier at W. entrance.	44 1 58	77 40 35	F. white	D, p	27	5	
1777									

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White circ
rising from
base.

radius.	Height in feet of Light above high water mark.	Miles seen in clear weather.	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
	18	3	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
	27	10	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. $\frac{1}{2}$ 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
	27	5	White circular column rising from hexagonal base.	18	1891 reb't 1899			1769 1770
	35	6	Open truss bridge.....		1891			1772 1773
	20	4	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
	35	6	Open truss bridge.....		1891			1775
	35	6	Open truss bridge.....		1891			1776
	27	5	White circular column rising from hexagonal base.	18	1891 reb't 1899			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. $\frac{1}{2}$ 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	
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. $\frac{1}{4}$ 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. $\frac{1}{4}$ 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

IN THE

ONTARIO

ONTARIO

Color any peculiar Build

White, square on octagon

White, square on square

White, square on octagon

White, square

White, circular Fog alarm white, with roof, wooden

White, square with dwelling attached.

White, circular dwelling

White, square framework

White, square

White, octagon

White, square

Lantern on

Lantern on

White, circular surrounded work pier.

White, square

RANGE OF

ONTARIO—Continued.

LAKE

ONTARIO—Continued.

radius.	Height in feet of Light above high water mark.	Miles seen in clear weather.	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
29	3		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.	1779
45	6		White, square, wood on square pier.	47	1891		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.	1780
28	6		White, square, wood on octagonal pier.	30	1891			1781
22	4		White, square, wood.	27	1851		Good water close up to point.	1783
62	13		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
40			White, square, wood, with dwelling attached.	30	1871			1788
51	12		White, circular, stone; dwelling attached.	54	1856	Hand horn answers signals from vessels.		1789
26	10		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
37	7		White, square, wood.	37	1876			1793
67	13		White, octagonal, stone	63	1840			1794
20	8		White, square, wood.	16	1844		Maintained by Town Corporation.	1797
23			Lantern on a mast	20	1886			1798
26	6		Lantern on a mast	20	1883 mov'd 1887		Visible from all points seaward	1799
45	10		White, circular, stone, surrounded by crib-work pier.	48	1840		On a rock off the point	1801
40	4		White, square, wood.	44	1868		Not under Marine Department.	1802

PROVINCE OF

ONTARIO

LAKE

ONTARIO

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
1818	GIBRALTAR POINT.	S.W. side of Point, 1 1/2 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 5 0	F. white.	D, 7.	39	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 1/2 W. 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

Colour any peculiar Build

White, wooden, s. r. mount lantern r roof of st On a stone l

Square, wood

White, octag

Red steel tower, white and lantern

Gray, iron, hexagon white, square fog-alarm with green

White, hexagonal stone. Keeping near.

White, hexagon

Red, octagon

White, square lantern red

White with iron red, hexagon

Gray, circular building, iron red.

White, circular

Two lanterns mast.

INCE OF

ONTARIO—Continued.

LAKE

ONTARIO—Continued.

radius.	Height in feet of Light above high water mark.	Miles seen in clear weather.	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.		When established.	Fog-Signal.	Remarks.	No.
29	10		White, wooden, tower surmounted by iron lantern rising from roof of store house.	28	1847 im-prov'd	1890		Maintained by the Newcastle Harbour Co.	1805
	4		On a stone house					Not under Marine Department	1806
					1863			Not under Marine Department	1807
12	5		Square, wood	8	1844			Not under Marine Department	1809
41	6		White, octagonal, wood	47	1863			Repaired, 1880	1811
43	8		Red steel skeleton tower, white enclosure and lantern, red roof.	40	1895 rebuilt	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
18	6		Gray, iron, column on hexagonal shed, white, square, wood, fog-alarm building with green roof.	11	1898 Fog-alarm	1905	Diaphone, operated by compressed air, gives one blast of 7 seconds' duration every 45 secs.	Lights in one show the line of the pier. Fog-alarm building on beach just E. of E. pier, $\frac{1}{2}$ mile southeastward of light. Horn projects from dormer on S. E. side of building.	1814
66	14		White, hexagonal, stone. Keeper's dwelling near.	62	1820				1818
23	9		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
37	7		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
39	11		White, square, wood, lantern red.	36	1863 building	1882		Visible from all points of approach	1822
39	11		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
75	15		Gray, circular, stone building, iron lantern red.	79	1838		Hand horn answers signals from vessels.		1826
30	4		White, circular, wood	30	1845				1827
24	6		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	.....	.....	.....	.....
1834	NIAGARA-ON-THE-LAKE.	Front light near S.E. corner of Niagara Navigation Co.'s wharf.	43 15 22	79 3 54	F. red.....	C....	30	7
1835		Back light on shore, 690 feet S. 21 $\frac{1}{2}$ E. from front light.	.....	.....	F. red.....	C....	43	8

LAKE

1838	WAVERLY SHOAL GAS BUOY.	Maintained by U. S. Government.	42 52 25	79 15 7	F. white.....	C....	72	14
1839	PORT COLBORNE...	Lake Erie entrance to Welland Canal, old W. pier head. Main light.	.....	.....	F. red.....	C....	35	7
1840	PORT COLBORNE BREAKWATER.	On cribwork block on W. side of canal, 2,000 ft. N. by E. $\frac{1}{4}$ E. from main light.	42 52 2	79 15 13	F. red, temporarily	D, 7..	50	8
1841	PORT COLBORNE GAS BUOY.	At outer end of eastern breakwater.	42 51 59	79 15 5	Occ. white.....	D, gas

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LAKE
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VINCE OF
LAKE

ONTARIO—Continued.

ONTARIO—Concluded.

Latitude.	Height in feet of Light above high water mark.	Miles seen in clear weather.	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
...	56	9	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
7...	42	11	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 $\frac{1}{2}$ miles; Fort Massasauga S. by E.; Four Mile Point S.W. $\frac{1}{4}$ S. Vessels entering can run close to buoy leaving it on starboard hand.	1833
.....	30	7	White, square, wood; red iron lantern. White, rectangular, wooden fog alarm building on cribwork foundation; roof red.	32	1904	Diaphone, operated by compressed air, gives one blast of 5 seconds' duration every 2 minutes.	Fog alarm building on edge of river 1 $\frac{1}{2}$ cables below front lighthouse. Trumpet is elevated 10 feet above level of lake.	1834
.....	43	8	White, square, wood; red iron lantern.	45	1904	.....	Lights visible in, and over a small arc on each side of, the line of range. Lights in one, bearing S 21 $\frac{1}{2}$ ° E., lead into the river from bell buoy on outermost shoal at entrance.	1835

LAKE

ERIE.

.....	72	14	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.	1838
.....	35	7	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
), 7..	50	8	White, square, concrete, sides of lower part vertical and of upper part sloping; red, octagonal, iron lantern.	46	1903 Fog alarm 1904	Diaphone, operated by compressed air, gives blasts of 4 $\frac{1}{2}$ seconds' duration separated by silent intervals of 5 $\frac{1}{2}$ seconds.	Visible from all points of approach by water. The trumpet, elevated 40 feet above the level of the lake, projects from the south side of the lighthouse tower.	1840
D, gas	.....	.....	Red, steel buoy, surmounted by a pyramidal open steel frame and a lantern.	.....	1904	.....	.....	1841

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.
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 2½ 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
1846		110 feet from outer end of W. pier.	42 46 52	80 12 10	F. white.	C....	34	8
1847	PORT DOVER	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 48 15	F. white	C....	89	15
1856	PORT STANLEY	W. pier head.	42 39 55	81 12 40	F. white	C....	42	11
1859		On a cribwork block on outer end of the E. breakwater pier.			F. white.	C....	34	11
1860	RONDEAU HARBOUR	780 feet N. by E. ½ E. from front light.	42 15 32	81 54 18	Alt. red and white 1½ minutes.	C....	70	14
1862	SOUTH EAST SHOAL LIGHTSHIP.	In 6½ fathoms 1 mile southeastwardly from southern extremity of shoal.	41 49 21	82 27 10	F. white (3 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

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ICE OF
LAKE

ONTARIO—Continued.

ERIE—Continued.

Height in feet of
Building from
base to vane.

When established.

Fog-Signal.

Remarks.

No.

Colour and
any peculiarity of
Buildings.

Miles seen in clear
weather.

Light above high
water mark.

Height in feet of
Building from
base to vane.

When established.

Fog-Signal.

Remarks.

No.

Colour and
any peculiarity of
Buildings.

Miles seen in clear
weather.

Light above high
water mark.

Height in feet of
Building from
base to vane.

When established.

Fog-Signal.

Remarks.

No.

Colour and
any peculiarity of
Buildings.

Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
60	1848			1842
White, circular, stone, with dwelling attached.				
41	1846 re-built 1898		Grand River entrance.	1844
White, square, wood, on brown steel skeleton frame. Polygonal, iron lantern red.				
35	1846 reb't 1905			1846
White, square, wood, iron lantern red.				
45	1897		The two lights in one show the harbour entrance and lead up to the pier in the best water.	1847
Red, skeleton steel tower surmounted by enclosed wooden lantern.				
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, octagonal, wood; fog-alarm building white, wooden.				
56	1879		Visible from all points seaward.	1851
White, square, wood, dwelling attached.				
55	1840			1853
White, octagonal, wood; red wooden lantern.				
35	1844 reb't 1882		Visible from all points seaward.	1856
White, square, wood.				
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 square, open framework; brown lantern.				
49	1876 mov'd 1891			1860
White, octagonal, wood, on brown steel cylindrical base; brown, polygonal, iron lantern.				
50	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
2-masted schooner, hull to rail red, upper works white.				
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, steel, on brown, cylindrical, steel-sheathed, concrete pier surrounded by polygonal crib-work. Red, polygonal iron lantern.				
40	1833	Hand horn answers signals from vessels.	W. by S. clears Pelee Shoal	1865
White, circular, stone.				
49	1872			1866
White, square, wood.				

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.
1868	GRUBB REEF GAS BUOY.	In 25 feet, on the reef.	41 53	78 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. red	D, 7	55	8
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 LIGHTSHIP.	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. 58° 28' E. from Bois Blanc Island light.	42 5 7	83 6 23	F. red	C	12	2
1880	ELLIOTT POINT RANGE.	Rear light 650 feet S. 4° 10' E. from front one.			F. red	C	23	2

IN THE

ONTAR

ERIE—Co

Color any peculiar

Red, iron, buoy, sur red, can-work cage a lantern.

White, squ

Lantern on

White, with red, stone pier

White, with red, wood, stone pier

DETROIT.

Red, iron, buoy, with top, sur red lantern

2 masted sch black, with Bar Point white. Bl day mark masthead.

White, with lantern, stone, with near by on

Lantern on a diamond to square with black stripe Similar to fr

OF
LAKE

ONTARIO—Continued.

ERIE—Concluded.

Light above nigh water mark. Miles seen in clear weather.	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
8 4	Red, iron, cylindrical buoy, surmounted by red, can-shaped, slat-work cage supporting a lantern.		1902		Light must not be depended on....	1868
48 12	White, square, wood..	37	1880			1870
27 5	Lantern on a pole.	21	1886		In one lead to entrance, the outer light being left on starboard side in entering. Visible from all points of approach.	1871
55 8	White, with iron lantern red, square, wood.	29	1886 mov'd 1889			1872
72 14	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

RIVER

DÉTROIT.

9 4	Red, iron, cylindrical buoy, with conical top, surmounted by red lantern.		1901		Light must not be depended on....	1876
33 11	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. $\frac{1}{4}$ E. 18,200 feet, and Bar Point Light S. $\frac{3}{4}$ W., 13,800 feet. Maintained by the United States Government. Lights visible all around horizon.	
56 14	White, with red iron lantern, circular stone, with dwelling near by on E. side.	40	1837 renewed 1880			1878
12 2	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. Range shows best water between Bois Blanc I. and Amherstburg.	1879
23 2	Similar to front light..	25	1898			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.	Color any peculiarities.
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	54	8	White, square, iron chimney on slatted
1884		Back range, 558 feet N. 16° E. from front.			F. red	C	73	8	Red, open pyramid on wooden tower, iron oval top
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	White, iron tower on oval top
1888		Back light, 150 yards S. by W. ½ W. from front light.			F. red	C	90	2	Red, iron oval top
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	White iron tower on metal base
1890		Back light on a pier 890 feet S. 15° E. from front light.			F. red	C	51	2	Red iron skeleton surmount lantern.
	LIMEKILN CROSSING SOUTH LIGHT VESSEL.	Maintained by the U. S. Government.							
	LIMEKILN CROSSING NORTH LIGHT VESSEL.								
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	58	6	Square, iron skeleton white base white disc
1894		Back light, on E. side of street, 646 feet S. 18° 45' E. from front light.			F. red	C	88	6	Square, iron skeleton red base red disc
1895	TEXAS DOCK RANGE.	Front light on lower end of railway transfer slip.	42 7 30	83 6 25	F. red	C	35	2	Lantern on small dached.
1896		Back light, 375 feet N. ½ W. from front, on bank above Texas Dock.			F. white	C	60	2	Lantern on small dached.
	BALLARD REEF GAS BUOYS.	U. S. Lights.							

 IN THE
 ONTARIO
 DETROIT

 Color
 any peculiarities
 Buoy

White, square, iron chimney on slatted

Red, open pyramid on wooden tower, iron oval top

Red, iron oval top

White iron tower on metal base

Red iron skeleton surmount lantern.

Square, iron skeleton white base white disc

Square, iron skeleton red base red disc

Lantern on small dached.

Lantern on small dached.

ONTARIO—Continued.

DETROIT—Concluded.

Light above high water mark.	Miles seen in clear weather.	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
54	8	White, open frame, square, wood, side facing channel slatted; surmounted by wooden slatted disc.	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
73	8	Red, open frame, square, pyramidal, steel, surmounted by red, wooden disc.		1889 reb't 1904			1884
70	2	White, iron tripod, with oval target at top.	70	1875 cha'gd 1892			1887
90	2	Red, iron tripod, with oval target at top.	90	1875 cha'gd 1892			Range to lead to foot of Limekiln Crossing Channel. 1888
31	2	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
51	2	Red iron skeleton tower surmounted by metal lantern.	50	1886 mov'd 1891			1890
58	6	Square, pyramidal, skeleton, steel, with white base and slatted white disc at the top.		1889 reb't 1904		Maintained by American vessel owners. In one, show the best channel, clear of shoals from the head of the Limekiln Crossing Cut to the foot of Fighting Island.	1893
88	6	Square, pyramidal, skeleton, steel, with red base and slatted red disc at the top.		1889 reb't 1904			1894
35	2	Lantern on a mast with small day beacon attached.	28			Maintained by Messrs. Duff & Gatfield, pilots, at head of dredged channel.	1895
60	2	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		Front light on the beach.	43 0 11	82 24 49	F. red.....	D, 7..	3 5	7
1920	POINT EDWARD....	Back light on the beach, 579 feet S. 2 $\frac{1}{2}$ ° W. from front light.			F. red	C....	58	8

LAKE HURON, GEORGIAN

1923		Main light on high Bank, S. of entrance to harbour.	43 44 33	81 43 34	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 23	81 45 31	Rev. white, 30 seconds.	D, 2..	93	15

IN THE

ONTARIO

Sr. CLAIR.

Colour
any peculi
Buildi

White, circular

Red, open
square wood

Sr. CLAIR.

Lantern on a
white shed
on pile four

White, square

White, square

White, square

White, square

BAY AND

White, square
with dwe
tached.Red brick, with
roof and 2
chimneys or
partially h
storehouse.White, square
frame.

White, square

White, circular

ONTARIO—Continued.

ST. CLAIR.

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

ST. CLAIR.

4	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
4	White, square, wood ..	42	1890	.....		1915
4	White, square, wooden.	42	1890 Re- built 1892	.....		1916
5	7	White, square, wood ..	34	1903		1919
8	White, square, wood ..	54	1903		Lights in one lead in to head of St. Clair River from Lake Huron, and should be kept in one ahead until their alignment is intersected by the alignment of Fort Gratiot range.	1920

BAY AND NORTH CHANNEL.

18	White, square, stone, with dwelling at- tached.	20	1847	.....	1,780 feet S.E. by E. $\frac{3}{4}$ E. from outer red light. Maintained by Corporation.	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 inter- vals of 50 seconds.		1924
5	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
5	White, square, wood ..	31	Re- built 1880	.....		1926
15	White, circular, stone.	87	1859	.....	.....	1928

PROVINCE OF

ONTARIO

LAKE HURON, GEORGIAN BAY

AND 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.	Colour any peculiar Build.
1930	KINCARDINE	Front light on N. pier, 230 ft. from W. end, 1,200 feet N. 70° W. from main light.			F. red	D, 7.	35	7	Brown, steel skeleton tower mounted on octagonal lantern. Fawn colour wood, detached on foundation. Conspicuous brick built high stack
1931		Back light. Main light in the town on hill side.	44 10 38	81 38 22	Alt. white and red, 20 seconds.	C	80	14	
1932		Fog alarm on town waterworks building, on lake shore.							
1934	SOUTH RANGE.	On shore 1,200 feet S. 7° E. from S. end of Govt. wharf.	44 26 25	81 24 15	F. white	D, p.	16	4	Lantern on a white shed
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	Lantern on a white shed
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 23	81 24 9	F. white	D, 2.	94	15	White, circular
1941	SOUTHAMPTON HARBOUR.	On E. end of W. breakwater N. E. by E. 933 yards from Chantry Island Light.	44 29 44	81 23 39	F. red to N., white in harbour.	C	27	7	White, square
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		On cribwork block on breakwater, on N. side of mouth of river	44 30	81 22 31	F. green	D, p.	36	4	
1944	SAUGEEN	Back light on hill S. 80° E. 700 feet from pier light.			F. green	D, p.	49	4	White, square
1947	LYAL ISLAND	On W. side of Island	44 57 10	81 25 10	Rev. white, 15 seconds.	C	51	12	White, square dwelling
1948	STOKES BAY	Front light on N.W. extreme of most westerly Knife Island.	44 58 2	81 23 30	F. white	C	30	10	White, square
1949		Back light on mainland on E. shore of bay, 4,250 feet N. 74° E. from front light.			F. white	C	61	13	
1953	COVE ISLAND	N. point of Cove Island, entrance to Georgian Bay.	45 19 40	81 44 9	Fl. white, bright, 10 seconds; eclipsed 15 seconds.	D, 2.	90	15	White, circular. Stone dwelling needed to wooden shed

For Georgian Bay lights, see No. 1971.

Light above high water mark.	Miles seen in clear weather.	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
35	7	Brown, steel, square, skeleton tower, surmounted by a white octagonal, wooden 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
80	14	Fawn colour, octagonal wood, dwelling attached, on high stone foundation.	63	1881			1931
		Conspicuous, white brick building with high stack.		1903	Steam siren, 30 feet above water, gives blasts of 2½ secs. duration, separated by silent intervals of 42½ seconds	1,375 feet north of harbour entrance. Maintained by Corporation.	1932
16	4	Lantern on a mast, with white shed at base.	14	1895			1934
20	4	Lantern on a mast, with white shed at base.	18	1895		To enter bring south range lights into one and stand in until the north range lights are brought in line. Follow this range into dredged harbour between the breakwater and the landing wharf, leaving the front light on the star-board hand to clear the wharf.	1935
21	9	Lantern on a mast, with white shed at base.	14	1884			1936
31	4	Lantern on a mast, with white shed at base.	16	1895			1937
94	15	White, circular, stone.	86	1859			1940
27	7	White, square, wood.	25	1877			1941
31	10	White, square, wood.	28	1877 moved 1901		Alignment leads to opening in break-water at N. end of harbour. Depth in channel 16 feet.	1942
36	4	White, square, wood.	31	1883 Tower 1903		Front light visible from all points of approach by water; back light visible in, and over a small arc on each side of, the line of range.	1943
19	4	White, square, wood.	31	Tower 1903		Lights in one guide small vessels into mouth of Saugeen River through narrow dredged channel 8 ft. deep.	1944
51	12	White, square, wood dwelling attached.	57	1885		Coast light and guide to Stokes Bay.	1947
60	10	White, square, wood.	33	1904		Lights visible in the line of range. Lights in one, bearing N. 74° E., lead in from the lake to within 1,800 feet of the front one with a least depth of 22 feet.	1948
11	13	Brown, square, steel skeleton tower; enclosed upper part white, wood.	64	1904		Mariners without local knowledge should not attempt to reach the wharves at night.	1949
00	15	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

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.	Color any peculiarities
1955	SOUTH BAYMOUTH.	On S. E. end of small limestone island lying on the N. side of the mouth of the bay.	45 33 27	82 0 50	F. white.....	D, 7..	28	10	White, sq
1956		On Manitoulin Island 772 ft. N. 28° E. from front tower.			F. white.....	C.....	46	12	White, sq
1957	MICHAEL POINT	On S. side of Manitoulin Island.	45 34 36	82 7 42	F. white.....	C.....	40	11	White, sq red oct lantern.
1958	PROVIDENCE BAY.	On the extremity of Providence Point.	45 39 5	82 16 32	F. white.....	D, 7..	43	11	White, oct red, oct lantern.
1960	JENNIE GRAHAM SHOAL BELL BUOY.	In 7 fathoms S. of the shoal.	45 36 1	82 56 21	.....	.....	.....	.....	Red, steel mounted
1961	GREAT DUCK ISLAND.	On S.W. point of island	45 38 30	82 57 45	Rev. red and white, 40 seconds; one red and two white flashes every 2 minutes.	C.....	64	15	White, sq with detached building brown red
1964	MISSISSAGI STRAIT...	On S.W. point of W. end of Manitoulin Island.	45 53 37	83 13 30	F. white.....	C.....	46	13	White, sq with detached, part behind fog alarm with bro
		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	White, hex red iron
1969	FLOWERPOT ISLAND.	Northeasternmost point of Island.	45 18 30	81 36 48	F. white.....	D, 7..	88	15	White, sq red lantern from building.
1971	CABOT HEAD.....	On cliff $\frac{1}{2}$ 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	White, sq with detached, red iron lantern horn building.
970	LIONS HEAD HARBOUR.	On outer end of break-water at N. entrance.	44 59 31	81 14 55	F. red.....	C.....	20	6	Lantern or
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	.....	.....	.....	.....	Black iron mounted frame ho

ONTARIO—Continued.

AND NORTH CHANNEL—Continued.

Height above high water mark. Miles seen in clear weather.		Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog Signal.	Remarks.	No.
28	10	White, square, wood..	28	1898	.....	In entering keep lights in one till within 600 feet of front tower, when haul E. by N. $\frac{1}{2}$ N. to clear the south end of the village wharf, behind which there is good shelter.	1955
46	12	White, square, wood..	40	1898	.....		1956
40	11	White, square, wood ; red octagonal iron lantern.	25	1870	Hand horn answers signals from vessels.	Visible from all points of approach.	1957
43	11	White, octagonal, wood; red, octagonal iron lantern.	42	1904	.....	Visible from all points of approach by water.	1958
.....	.....	Red, steel buoy surmounted by a bell.	.....	1903	Bell rung by motion of the buoy on the waves	From the buoy Great Duck Island Lighthouse bears N. 18° W. $2\frac{7}{10}$ miles; and the S. extreme of Outer Duck Island, N. 32 $\frac{1}{2}$ ° E. 1 $\frac{1}{10}$ miles.	1960
44	15	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
6	13	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 Missis- sagi Strait for either entrance.	1964
0	8	White, hexagonal, wood red iron lantern.	43	1885	.....	.....	1968
3	15	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. $\frac{1}{2}$ S. through S. to W. by N. $\frac{1}{4}$ N.	1969
0	14	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
0	6	Lantern on a pole.....	15	1903	.....	Visible from all points of approach by water.	1970
.....	.....	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

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.
1973	CAPE CROKER.....	On outer extreme of the point $1\frac{1}{2}$ mile south-eastwardly from Cape Croker.	44 57 27	80 57 35	Occ. white..... Visible.. 23 secs. Eclipsed. $4\frac{1}{2}$ "	D, 7..	31	10
1975	WIARTON.....	Near outer end of break-water, head of Colpo Bay.	44 45 08	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 38	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
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. $\frac{3}{4}$ W. from front tower.			F. red.....	C.....	46	8
1984		MEAFORD.....	On outer end of pier on W. side of entrance.	44 36 50	80 35 10	F. white, electric.	C.....	42	13
1985	MEAFORD, EAST PIER.	On outer end of E. pier.			F. white, electric (incandescent.)		14	
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 20	80 15 50	Rev. white, every $\frac{1}{2}$ minute. (See remarks column.)	D, 2..	86	17
1991	LOCKERBIE ROCK GAS BUOY.	In 5 fathoms, 400 feet west of rock.	44 32 13	80 13 52	Occ. white.....	D, gas.....		

IN THE

ONTARIO

AND NORTH

Color
any peculiar
BuildWhite, wood
rectangular
dwelling
rear.Lantern on
white shed

White, circular

White, square

White, with
red stripe
square, wood

White, square

White, square

Lantern on

Lantern on
drab shedLantern on
drab shed

White, circular

Black, steel,
buoy, surmounting
a conical
and a lantern

ONTARIO—Continued.

AND NORTH CHANNEL—Continued.

Miles seen in clear weather.

	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
10	White, wood; white, rectangular, wooden dwelling 43 feet in rear.	25	1902	Fog siren, operated by compressed air, gives blasts of 15 seconds with silent intervals of 15 seconds.	Visible from all points of approach by water.	1973
6	Lantern on a mast, with white shed at base.	18	1891			1975
16	White, circular, stone.	61	1859	Hand horn answers signals from vessels.		1977
10	White, square, wood.	27	1873	Hand horn answers signals from vessels.		1979
7	White, with vertical red stripe on N. side, square, wood.	34	Re-built 1883 moved 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
8	White, square, wood.	46	Built 1895			1982
13	White, square, wood.	35	1878	Hand horn answers signals from vessels.	Should the electric power fail at any time, a fixed white oil light will be shown temporarily.	1984
...	Lantern on a pole.		1903		Should the electric power fail at any time, a fixed white oil light will be shown temporarily.	1985
7	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.	1987
7	Lantern on mast with drab shed at base.	29	1901		The two lights in one, bearing S. by W. ½ W., lead in through centre of dredged channel to entrance between breakwater piers.	1988
17	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
...	Black, steel, cylindrical buoy, surmounted by a conical slatwork and a lantern.		1904			1991

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.	Color any peculiar
1992		Outer end of W. break-water pier.	44 31	0 80 13 50	F. red.....	C.....	41	8	White, oct lantern
1993	COLLINGWOOD.....	At turn of dredged channel in harbour.	44 30 40	80 13 45	F. red.....	D, p..	27	6	White, sc Lantern
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.				Two lanterns on pole; white shaped sconce at top
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.				Two lanterns on pole; white shaped sconce at top
2000	CHRISTIAN ISLAND..	On Bar Point.....	44 47	2 80 9 25	F. white.....	D, 4..	61	15	White, circular
2002	HOPE ISLAND.....	On N.E. point of Island	44 54 50	80 10 0	Rev. white—One minute.	C.....	54	12	White, square with detached.
2004	GIANTS TOMB.....	On S. extremity of Island.	44 52 47	80 0 28	F. white.....	D, 7..	40	11	White, square surmounting iron lantern
2007	BRÉBEUF RANGE..	On N. end of Brébeuf Island.	44 52 32	79 53 3	F. white.....	C.....	40	11	White, square red pole lantern.
2008		Back light on W. shore of Beausoleil Island, 2,400 ft. S. 86° E. from front light.			F. white.....	C.....	40	11	White, square red roof
2009	MIDLAND POINT RANGE.	On beach 6 cables, S. 54° E. from Sucker Creek Point.	44 48 20	79 52 20	F. white.....	D, 7..	31	10	White, square on crib lantern
2010		Back light on beach 3,000 ft. S. 17° E. from front light.			F. white.....	D, 7..	41	11	White, square lantern
2012	MIDLAND.....	Front light on hillside in S.W. part of town.	44 44 58	79 53 56	F. red, electric....	Incandescent.	150	4	Lamp on pole
2013		Back light 1,320 feet S. 56° W. from front light.			F. red, electric....	Incandescent.	190	4	Lamp on pole

IN THE
ONTARIO
AND NO

Color any peculiar

White, oct lantern

White, sc Lantern

Two lanterns on pole; white shaped sconce at top

Two lanterns on pole; white shaped sconce at top

White, circular

White, square with detached.

White, square surmounting iron lantern

White, square red pole lantern.

White, square on crib lantern

White, square lantern

Lamp on pole

Lamp on pole

ONTARIO—Continued.

AND NORTH CHANNEL—Continued.

Miles seen in clear weather.	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
8	White, octagonal, wood, lantern roof red.	44	1858	Hand horn answers signal from vessels.	Mariners approaching Collingwood from the northward or northward should not pass east of the range "red light on the crib in the harbour in line with the breakwater pier light" S. 6° E. until Nottawasaga Island appears at least its own width open north of the north fall of Blue Mountain, N. 87° W., or until south of Lockerbie Rock, when they should haul over and bring the shore range on S. 7° W. to pass over the axis of the dredged 20 foot channel.	1992
6	White, square, wood. Lantern red.	27	1884 changed 1894		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.	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			1995
15	White, circular, stone.	60	1859	Hand horn answers signals from vessels.		2000
12	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
11	White, square, wood, surmounted by red iron lantern, dwelling attached.	37	1893		Visible from all points of approach by water.	2004
11	White, square, wood; red polygonal iron lantern.	36	1900		Visible from all points of approach by water.	2007
11	White, square, wood, red roof.	42	1900		The two lights in one, bearing S. 86° E., lead in from outside Benet Bank to alignment of Midland Point range.	2008
10	White, square, wood, on cribwork pier; lantern red.	33	1900		Visible from all points of approach by water.	2009
11	White, square, wood; lantern red.	43	1900		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.	2010
4	Lamp on pole.....	30	1901		The lights in one, bearing S. 56° W., lead in from Midland Point to wharves in harbour, clear to southeastward of Midland Bay Shoal.	2012
4	Lamp on pole.....	30	1901			2013

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.
2015	WHISKY ISLAND.	Entrance to Penetanguishene Harbour.	44 48 53	79 55 12	F. white.	D, 7	33	11
2016	PENETANGUISHENE	On outer end of Reformatory pier.	44 48 28	79 55 55	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 GAS AND BELL BUOY.	300 feet from rock, Wabuno Chanfel.	45 9 12	80 13 55	Occ. white.	D, gas		
2023	EGUIN BANK GAS AND BELL BUOY.	South end of bank.	45 19 17	80 31 37	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
2025	THREE STAR SHOAL GAS BUOY.	In 8 fathoms off N. end of shoal.	45 21 29	80 22 10	Occ. white.	D, gas		
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. $\frac{1}{2}$ N. from Walton Island light.	45 22 27	80 18 58	F. white.	C	62	13
2027 ¹		MIDDLE GROUND GAS BUOY.	Middle ground between Hall Reef and Twin Rock.	45 20 28	80 19 40	Occ. white.	D, gas	
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	JONES ISLAND RANGE.	On summit of northernmost Gordon Rock.	45 18 56	80 17 15	F. red	C	40	7
2030		On S.W. point of Jones Island, 2,900 yards S.E. $\frac{1}{2}$ S. from Gordon Rock light.	45 18 0	80 15 42	F. white.	C	63	8

PARRY SOUND.

IN THE

ONTARIO

AND NORTH

Color of any peculiar Buoy

White, square

White, square

White, octagonal iron lantern

Red, steel cylindrical conical mounted cage with bell and Black, steel cylindrical conical mounted cage, with bell and White, octagonal iron lantern dwelling

Red, steel surmounting lantern. White, square

White, square rising from rectangular

Red, steel surmounting lantern.

Red, cylindrical buoy, "I Shoal" lanterns on scull lantern. White, square

White, square rising from rectangular

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.	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, steel buoy, with cylindrical body and conical top, surmounted by a steel cage supporting a bell and a lantern.	.....	1889 Gas 1904	Bell rung at intervals of about 20 seconds by pressure of gas from the buoy.	Buoy must be kept on starboard hand in going northward.	2020
Black, steel buoy, with cylindrical body and conical top, surmounted by a steel cage, supporting a bell and a lantern.	.....	1898 Bell 1904	Bell rung at intervals of about 20 seconds by pressure of gas from the buoy.	.....	2023
White, octagonal, wood, on pier. Tower rising from middle of dwelling roof.	44	1870 re-mov'd 1881	Hand-horn answers signals from vessels.	.....	2024
Red, steel spar buoy, surmounted by a lantern.	.....	1904	.....	.....	2025
White, square, wood.	29	1894	.....	.....	2026
White, square, wood, rising from roof of rectangular dwelling.	50	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.	2027
Red, steel spar buoy, surmounted by a lantern.	.....	1904	.....	.....	2027 ¹
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.	2029
White, square, wood, rising from roof of rectangular dwelling.	50	1894	.....	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.	2030

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.
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
PARRY SOUND.								
2035	KILLBEAR POINT	On S.W. extremity of point.	45 20 1	80 10 25	F. white.....	D..... acetylene.	37	7
2036	DEPOT ISLAND..	On beach at western extremity.	45 19 6	80 7 10	F. red.....	D, 7..	25	10
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

IN THE
ONTARIO
AND NORTH

Colour
any peculiar
Build

Black, cylindrical
buoy, "Spruce
Shoal" letters on
can-shaped
cage, red

White, square
with red
side.

White, cylindrical
gas-holder
rested by
steel box
lantern.

White, square

White, square
with kite

Red, square
stone tower
white, work on
channel;
upper part
wood.

White, square
dwelling

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.
Black, cylindrical, steel buoy, "Spruce Island Shoal" in white letters on side, black can-shaped slatwork cage, red lantern.		1898	G	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.	2032
White, square, wood, with red stripe on W. side.	27	1898		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.	2033
White, cylindrical, steel gasholder, surmounted by red, square steel box and a red lantern.		1904		Visible from all points of approach by water. Light is unwatched.	2035
White, square, wood.	28	1898		Visible over an arc of 180° from S. through E. to N.	2036
		1897	O	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.	2042
Red, square, steel, skeleton tower; with white, wooden slatwork on side facing channel; enclosed upper part, white, wood.	51	1889 reb't 1902		Outer light left on port hand on entering, and inner light left on starboard hand in passing.	2043
White, square, wood, dwelling attached.	48	1870 re-mov'd 1885	Hand horn answers signals from vessels.		2046

PROVINCE OF

ONTAR

LAKE HURON, GEORGIAN BAY

AND NO

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.	Color any peculiar Build
2047		Front range, close to S. sid. of channel, $\frac{3}{4}$ mile N. E. by E. $\frac{1}{4}$ E. from Gereaux Island light.	45 45	5 80 38 56	F. red.	C	34	8	White, squ
2048	BYNG INLET.	Back range, 1,520 feet W. by N. from front.			F. red.	C	60	8	White, sq framed v and top slats belc
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	White, sq surmount agonal r tern.
2052	BUSTARD ROCKS, FRONT INNER RANGE.	229 feet N. E. $\frac{1}{4}$ E. from the last described.			F. white	C	30	6	White, sq surmount red wood
2053	BUSTARD ROCKS, FRONT OUTER RANGE.	193 ft. W. by S. from back tower.			F. white	C	27	10	White, sq surmount red wood
2054		On Lefroy Island, W. side of mouth of river.	45 56	8 80 54 40	F. red.	D, 7.	15	6	White, sq open fra
2055	FRENCH RIVER	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	White, sq surmount red wood
2059	LONELY ISLAND.	On summit of N. bluff.	45 34 27	81 28 11	F. white.	C	195	20	White, sq dwelling
2062	KILLARNEY EAST.	On Red Rock Point, one mile E. of Killarney.	45 58	4 81 29 28	F. white.	D, 7.	42	11	White, sq
2065	KILLARNEY WEST.	On Partridge Island, one mile N. W. of Killarney.	45 58 57	81 32 5	F. white	C	30	10	White, sq
2068	MANITOWANING.	On the hill in the village, Manitoulin Island.	45 44 42	81 48 27	F. white.	D, 7.	80	14	White, sq iron lantern
2070	STRAWBERRY ISLAND	Northernmost point.	45 58 23	81 51 25	F. white.	C	40	11	White, sq with dv attached.
2072		South light close to shore between wharves in village.	45 58 50	81 55 42	F. red.	D, 7.	24	6	White, w red, squ
2073	LITTLE CURRENT.	N. light on E. extremity of Spider Island, 1,350 feet N $\frac{3}{4}$ W. from S. light.	45 59	4 81 55 50	F. white	C	40	6	White, w red, squ

ONTARIO—Continued.

AND NORTH CHANNEL—Continued.

Miles seen in clear weather.

OF
AY

	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
8	White, square, wood...	33	1890		Visible in and over a small arc on each side of range.	2047
8	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 Maganetawan Ledges, on S. and Burton Bank on N. with nowhere less than 4 fathoms.	2048
12	White, square, wood, surmounted by hexagonal red iron lantern.	37	1875 reb't 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 Isabel rock on the north, and of all the shoals southwest of Bustard Rocks on the south.	2051
6	White, square, wood, surmounted by square red wooden lantern.	28	1875 reb't 1893			2052
10	White, square, wood, surmounted by square red wooden lantern.	28	1893			2053
6	White, square, wood, open framework.	13	1875			2054
6	White, square, wood, surmounted by square red wooden lantern.	33	1875 reb't 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
20	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
11	White, square, wood...	20	1866	Hand horn answers signals from vessels.	At N. side of channel leading into Killarney Harbour from the eastward.	2062
10	White, square, wood...	20	1866			2065
14	White, square, wood, iron lantern red.	38	1885			2068
11	White, square, wood, with dwelling attached.	44	1881	Hand horn answers signals from vessels.		2070
6	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
6	White, with lantern red, square, wood.	43	1866			2073

PROVINCE OF

ONTARIO

LAKE HURON, GEORGIAN BAY

AND 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.
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 14	82 14 25	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
2088	BOYD ISLAND.	On small rock, near Boyd Island, 1 1/2 mile S. E. 1/4 E. from Spanish River Lumber Co's Mill on Aird Island.	46 7 26	82 20 22	F. red.	D, 7.	41	6
2084	CUTLER.	Front light on outer end of wharf.	46 11 50	82 27 50	F. red.	C	20	3
2085		435 feet N. 24° E. from front light.			F. red.	C	40	3
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 45	82 48 40	F. white	D, 7.	46	12
2091	BLIND RIVER RANGE.	On sand beach E. of wharves.	46 10 54	82 57 19	F. red, electric (Incandescent.)	C	16	6
2092		Back light 730 feet N. 24° W. from front light.			F. red, electric (Incandescent.)	C	37	6
2095	MISSISSAGI ISLAND.	On S. end of Island.	46 6 23	83 0 31	Rev. white	C	53	12
	MISSISSAGI STRAIT.	See above No. 1964.						
2097	TOLSMVILLE.	On outer end of government wharf.	45 57 36	83 19 6	F. white	D, p.	20	9
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

Colour any peculiar Building

White, wood; w gonial, w tern on w roof.

White, squ

White, squ with red li

White, squ

Lantern on freight sho

Lantern washed d consisting nailed to s White, squ dwelling i White, squ dwelling i Lantern on

Lantern on Dolsen & office.

White, squ dwelling i

Lantern on

White, squ

White, squ Lantern i middle c dwelling.

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.
White, rectangular, wood; white, octagonal, wooden lantern on west end of roof.	37	1890 reb't 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 changed 1894			2082
White, square, wood.	39	1885			2083
Lantern on roof of red freight shed.		1904		Lights maintained by Messrs Loveland and Stone. Lights visible in the line of range.	2084
Lantern on white-washed day beacon consisting of boards nailed to a mast.		1904		Lights in one, bearing N. 24° E., lead up to wharf from Whales-back channel clear of shoals off Rykert point and Lister island on the starboard and clear of Curran and Casgrain rocks on the port hand.	2085
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 a pole near Dolsen & McEwan's office.	20	1900		The two lights in one, bearing N. 24° W., lead into Blind River, clear of all shoals, 11½ feet water everywhere.	2092
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
Lantern on a stand.	12	1903		Visible from all points of approach by water.	2097
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	C	12	5
2105	NORTH SISTER ROCK	E. side of channel	46 18 16	83 54 44	F. white	D, 7	35	11
2106	WILSON CHANNEL	Range lighthouses under construction.						
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.							
	PIPE ISLAND							
	SWEETS POINT							
	ROUND ISLAND							
	POINTE AUX FRÉNES GAS BUOY.							
	PILOT ISLAND RANGE							
	MUD LAKE							
	WINTER PT. RANGE.	U. S. Lights.						
	RAINS ISL. FLOAT LIGHT.							
	ENCAMPMENT CRIB.							
	JOHNSONS POINT FLOAT LIGHT.							
	RAINS DOCK GAS BUOY.							
	RAINS ISLAND SHOAL FLOAT LIGHT.							
2118	RAINS WHARF RANGE.	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

IN THE

ONTARIO

MARY.

Colour
any peculiar
BuildLantern on
of gray
wooden
with brow
White, hexagonal
on a pier.White, square
dwelling aSquare tubular
on southern
corner of wharfWhite, square
dwelling a

Lantern on

Lantern on

ONTARIO—Continued.

MARY.

Miles seen in clear weather.

	Colour and any peculiarity of Buildings.	Height in feet of Building from base to vane.	When established.	Fog-Signal.	Remarks.	No.
5	Lantern on S.E. corner of gray rectangular wooden warehouse with brown roof.		Mov'd 1902		Visible from all points of approach by water.	2103
11	White, hexagonal, wood on a pier.	30	1885	Hand horn answers signals from vessels.		2105
						2106
10	White, square, wood, dwelling attached.	34	1885	Hand horn answers signals from vessels.		2107
3	Square tubular lantern on southeasterly corner of warehouse.		1901		Visible from all points of approach.	2110
11	White, square, wood, dwelling attached.	34	1885	Hand horn answers signals from vessels.		2112
2	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. $\frac{1}{4}$ 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
2	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	EASTNEEBISH, 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.							

IN THE

ONTARIO

MARY - C

Colour any peculiar Build

Lantern or White dia ed day be with ver stripe.

Lantern or White dia ed day be

White, squ

White, squ white, wooden la

Lantern or

Lantern or

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.
5	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
5	Lantern on a mast. White diamond-shaped day beacon at foot.	22	1892 mov'd 1900	.....		2121
3	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
4	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 the intersection of their alignment with alignment of lower Hay Lake range to the intersection of their alignment with alignment of Harwood Point range.	2126
2	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
2	Lantern on a mast	22	1892	.....		2130

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.	
2140	LOWER TURNING BUOY.	Near black buoy at turn from canal into river.			F. white		6	2	Lantern to red buoy.
2142	CANADIAN CANAL, LOWER ENTRANCE	On shore of bay north of entrance to canal.	46 30 54	84 20 8	F. red, electric (Incandescent.)	C	63	2	Square, skeleton woodwork channel
2143		See foot note*.	1,150 feet N. 35½° W. from front light.			F. red, electric (Incandescent.)	C	78	2	Square, skeleton woodwork channel
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	Wooden of crib
2149		On E. extremity of Davignon Pt., 2,100 feet N.E. ¼ E. from front light.			F. red, electric	C	61	2	White, open
2151	UPPER TURNING BUOY.	On southern edge of dredged curve, opposite beacon.			F. white		6	2	Lantern
2152	VIDAL SHOAL BUOY.	Extremity of Vidal shoal.			F. red		8	2	Lantern structure of buoy.
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	Lantern end of wharf.
2156	POINTE AUX PINS RANGE.	Front light on N. extremity of point, 1,200 feet N. 7° E. from main light.	46 28 5	84 27 41	F. white	C	28	4	White,
2157		Back light, 920 feet S. 54½° W. from front light.			F. white	C	53	4	White,
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	White,

*NOTE.—The Canadian canal and its cribwork approaches are illuminated by two rows of arc lights, one all the others being white.
The United States canal and channels leading to it are marked by numerous lights and ga

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
Square, galvanized iron skeleton tower; square, wooden lantern; white diamond-shaped slat-work day mark on channel side of tower.	62	1896 tower 1904		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
Square, galvanized iron skeleton tower; square, wooden lantern; white diamond-shaped slat-work day mark on channel side of tower.	72	1896 tower 1904			2143
Wooden lantern on top of crib.	4	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.	2	1896			2149
Lantern on a float.	2	1898		To show turn at upper entrance of canal.	2151
Lantern on superstructure of red platform buoy.	2	1898		To mark outer edge of Vidal shoal.	2152
Lantern on a mast on end of freight shed on wharf.	5	1890			2154
White, square, wood.	4	31 1903		Lights visible in the line of range. Lights in one, bearing S. 54½ W. lead up from intersection of their alignment with the alignment of the Vidal Shoals Channel (American) range to a point abreast of Footes Dock light.	2156
White, square, wood.	1	56 1903			2157
White, square, wood.	1	23 1873		Visible from all points of approach by water.	2158

on each side of the canal. The most easterly and the most westerly lights in each row are green lights, 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 500 feet S.W. of shoalest spot, Outer Pancake Shoal.	46 54 23	84 50 0				
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 point.	46 59 3	84 47 5	F. white.....	D, 7.....	46	12
2166	GARGANTUA.....	On summit of small island, at entrance of harbour.	47 33 30	84 57 40	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 20 23	85 49 32	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.....	On N.W. extremity of island.	48 6 15	86 3 10	F. white, tempor- arily.	D, 7.....	97	10
2179	PENINSULA HARBOUR	S. end of island at entrance.	48 42 5	86 22 15	Rev. white, ½ min- ute.	C.....	105	16
2181	SLATE ISLANDS.....	On summit of hill (S. side of Sunday Harbour), on S. extremity of the S. Slate Island.	48 36 50	86 58 0	F. white, tempor- arily.	D, 7.....	224	10
2182	BATTLE ISLAND....	On S. W. point of island, E. entrance to Nepigon Bay.	48 45 0	87 33 40	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, Algonia.	48 20 40	88 36 10	F. white.....	C.....	56	13

IN THE
ONTARIO
SUPERIOR

Colour
any pecu-
Build

Red iron
mounted

White, octa-
with dv
taahed.

Lantern o
white, o
square,
wooden t

White, wit
tern red,
wood.

Lantern ri
roof of wl
wooden b

White, octa-
red lanter
attached.
building
brown ro

White, squ

White, squ

White, octa-
red, poly
lantern.

White, squ
with dwel
ed. Iron l

White, octa-
red, poly
lantern.

White, squ
dwelling
northeast
lighthouse

White, squ
dwelling

White, squ

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.	12	1901	.....	Visible from all points of approach.	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
White, octagonal, wood; red, polygonal, iron lantern.	36	1903	.....	Visible from all points of approach by water.	2177
White, square, wood, with dwelling attached. Iron lantern, red.	56	1891	Hand horn answers signals from vessels.	Vessels entering harbour leave light 1/4 mile on port hand. There is good water throughout entrance.	2179
White, octagonal, wood; red, polygonal, iron lantern.	36	1903	.....	Visible from all points of approach by water. Strangers can enter Sunday Harbour by keeping the coast of the island close on board from a point about a mile west of the lighthouse.	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	SILVER ISLET	Front light on wharf (near its southwestern end) on mainland, inside Burnt Island.	48 20 27	88 48 17	F. white.		10	2
2190		Back light on the wharf, 116 feet N. 50° E. from front light.			F. white		16	2
2192	THUNDER CAPE	Entrance to Thunder Bay.	48 18 23	88 56 40	Rev. white, 1 minute.	C	45	12
2193	WELCOME ISLANDS	Lighthouse to be established.						
2194	FORT WILLIAM GAS BUOY.	In 23 feet water, on outer end of northern edge of dredged channel at mouth of Kaministikwia River.	48 23 43	89 11 40	Occ. white.	D, gas		5
2195	KAMINISTIKWIA	Back light on N. shore of river, near Fort William.			F. red	C	128	11
2196		Front light on N. shore of river, 1,266 feet N. 81° E. from back light.	48 23 37	89 13 10	F. red	C	42	7
2198	PORT ARTHUR GAS BUOY.	In 5 fathoms, in prolongation of north-eastern edge of dredged channel.	48 25 30	89 12 5	Occ. white.	D, gas		5
2199	PORT ARTHUR	On cribwork block, 31 feet from S. end of northerly breakwater.	48 25 50	89 12 39	F. red	C	43	7
2201	PIE ISLAND	On point on west end of island, W. entrance of Thunder Bay.	48 14 5	89 10 26	F. white	D, 7.	34	11
2204	VICTORIA ISLAND	Extremity of point at N.W. end of island.	48 4 54	89 21 41	F. white	D, 7.	45	12

IN THE
ONTARIO

SUPERIOR

Colour
any peculiar
Build

Lantern on s

Lantern on s

White, square
dwelling
Fog-alarum
white, with
roof.

Red, steel,
buoy, surmounting
a conical spar
a lantern.

Red, steel
tower surmounting
latticework
which projects
tower. It
near top
consists
square with
diamond in

White, square
Lantern re

Red, steel,
buoy, surmounting
a can-shaped
work and a

White, square

White, square
white wood
ling N.E.
house.

White, square
with red iron
white wood
ling south
light.

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.
Lantern on a post'	12	1869		Not under Marine Department. Lights visible in the line of range.	2189
Lantern on a post.	18	1869		Lights in one bearing N. 50° E. lead to the wharf from the south-westward between the shoals off Burnt Island and Catholic Church Point.	2190
White, square, wood, dwelling attached. Fog-alarm building white, with brown roof.	28	1874	Steam horn sounds blasts of five seconds, with intervals of 25 seconds.		2192
					2193
Red, steel, cylindrical buoy, surmounted by a conical slatwork and a lantern.		1903		Visible from all points of approach.	2194
Red, steel skeleton tower surrounding latticework column which projects above tower. Day mark near top of column consists of black square with white diamond in middle.	122	1873 reb'lt 1904		Lights visible in the line of range. These two lights in one lead through the dredged channel at mouth of river.	2195
White, square, wood. Lantern red.	42	1873 reb'lt 1895			2196
Red, steel, cylindrical buoy, surmounted by a can-shaped slatwork and a lantern.		1904			2198
White, square, wood.	36	1882 mov'd 1887	Hand horn answers signals from vessels.		2199
White, square, wood; white wooden dwelling N.E. of light-house.	23	1895 mov'd 1904	Hand horn answers signals from vessels.	Visible from a points of approach except where hidden by high land of Pie Island east of it.	2201
White, square, wood, with red iron lantern; white wooden dwelling southeast of light.	30	1881 buildings erec'd 1887	Hand horn answers signals from vessels.	Moved 1904 Visible from all points of approach on the inside channel and from the westward.	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 0	79 27 15	F. white.....	G.....	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
2215	CECEBE LAKE.....	Lighthouse to be established.....						

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. W. extreme of Sable Island.	48 53 7	94 40 38	F. white.....	D, 7.....	27	10
2233	RAINY RIVER.....	1,494 feet S. 26° E. from front light.			F. red.....	C.....	37	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 crib-work pier.	26	1890		Visible from all points of approach.	2213
					2215

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 square cribwork pier.	27	1886 reb't 1903		Front light visible from all points of approach by water. Back light visible in the line of range.	2232
White, square, wood, on square cribwork pier.	36	1895 reb't 1903		The two lights in one lead to the mouth of Rainy River, the channel into which is marked by buoys.	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

IN THE DO

MANITOBA

WINNIPEG.

Colour and
any peculiarities
BuildingsWhite, square,
with vertical
stripe on side
the channel. I
red.White, square,
Upper part
lower part of

White, square,

White, square,

White, square,
upper part
lower part of

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

N.B.

Agate Isl
Allumette
Amherst
Amherst
Anglais, I
Archibald
Arnprior
Arthur, I
Arthur, I
Aylmer, I

Bamford
Baril, Po
Baril, Po
Bar Point
Bar Point
Barriefiel
Barriefiel
Baskins V
Baskins V
Batchawa
Battle Isl
Bay—See
Baymout
Baymout
Beauharr
Beauharr
Beausoleil
Belleville
Bellevue,
dredge
Bellevue,
dredges
Berens Is
Big Island
Big Otter
Bishop Is
Bishops I
Bishops I
Black Bay
Black Bay
Blind Ri
Blind Ri
Bois Blar
Bois Blar
Bois Blar
Boyd Isl
Brébeuf,
Brébeuf,
Brighton
Brighton
Brighton
Britanni
Brothers
Brown I
Browns I
Bruce M
Buckom
Burlingt
Burlingt
Burlingt

No.	No.	No.
Kagawong	2082	<i>Michipicoten Island</i> 2173, 2174
Kaministikwia, back light	2195	Middle Ground Gas Buoy, Lake Ontario..... 1748
Kaministikwia, front light	2196	Middle Ground Gas Buoy, Parry Sound..... 2027 ³
<i>Kaministikwia River</i>	2194-2196	Middle Ground, Lake Erie..... 1863
Killarney East.....	2062	Middle Island, Lake Erie..... 1866
Killarney West.....	2065	Midland, front light..... 2012
Killbear Point.....	2035	Midland, back light..... 2013
Kincardine, front light.....	1930	Midland Point, front light..... 2009
Kincardine, back light, main light.....	1931	Midland Point, back light..... 2010
Kincardine, fog alarm.....	1932	Mississagi Island..... 2095
Kingston.....	1744	Mississagi Strait..... 1964
<i>Kingston</i>	1742-1744	Mohawk Island..... 1842
Kingsville, front light.....	1871	Morris Island..... 1575
Kingsville, back light.....	1872	Morrisons Island..... 1583
Knapp Point.....	1739	<i>Mouille Point, flats</i> 1615
<i>Knife Islands</i>	1948	<i>Mudge Bay</i> 2082
Knight Point, Que., 1st range light.....	1601	Murray Canal..... 1772-1777
Knight Point, Que., 2nd range light.....	1602	<i>Muskoka Lakes</i> 2210, 2213
Knight Point, Que., 3rd range light.....	1603	
L		
Lachine, canal entrance.....	1501	
Lachine, crib between canals.....	1502	
Lachine, front range light.....	1504	
Lachine, back range light.....	1505	
<i>Lac-Pointe-du-Lake of Two Mountains Lake—See other word.</i>	1544	
Lamb Island.....	2185	
Lancaster.....	1627	
Lancaster Bar.....	1624	
Lancaster Bar Gas Buoy No. 76 F.....	1625	
<i>Lancaster South</i>	1626	
Leamington.....	1870	
Lefroy Island.....	2054	
Limekiln Crossing, front light.....	1889	
Limekiln Crossing, back light.....	1890	
Lindoe Island.....	1723	
Lions Head Harbour.....	1970	
Little Current, south light.....	2072	
Little Current, north light.....	2073	
<i>Little Gros Cap</i>	2169	
<i>Little Stave Island</i>	1728	
Lockerbie Rock Gas Buoy.....	1991	
Lonely Island.....	2059	
Lone Rock Gas and Bell Buoy.....	2020	
Long Point.....	1849	
Long Point, West end of.....	1851	
L'Original.....	1553	
Louis Port, Gas Buoy No. 21 F.....	1616	
Lower Allumette Lake.....	1581	
Lower Narrows.....	1585	
Lyal Island.....	1947	
M		
<i>McAuley Bay</i>	2226	
<i>McKenzie Wharf, Ont.</i>	1979	
McKie Point.....	1617	
McQuestion Point.....	1590	
McTavish Point.....	1554	
Maitland Port Ont.....	1844	
Malden, front light.....	1893	
Malden, back light.....	1894	
<i>Manitoba</i>	2240-2246	
<i>Manitoulin Island</i> 1955-1964, 2068	2089	
Manitowaning.....	2068	
Meaford.....	1984	
Meaford, east pier.....	1985	
Michael Point.....	1957	
Michipicoten Harbour.....	2169	
Michipicoten Island.....	2173	
N		
Narrow Island.....	2075	
Neebish, East, Upper Range, front light.....	2129	
Neebish, East, Upper Range, back light.....	2130	
<i>Nepigon Bay</i>	2182, 2185	
Newcastle, Ont.....	1805	
Niagara Bell Buoy.....	1833	
Niagara-on-the-Lake, front light.....	1834	
Niagara-on-the-Lake, back light.....	1835	
<i>Nicholson Island</i>	1789	
Nigger Island Shoal.....	1768	
Nine Mile Point.....	1749	
<i>Nipissing, Lake</i>	2217, 2219	
North Channel Dyke.....	1706	
North Foreland.....	1849	
North Sister Rock.....	2105	
Nottawasaga Island.....	1990	
O		
Oakville.....	1824	
Oka.....	1544	
Oka Wharf.....	1543 ³	
<i>Opemican Narrows</i>	1593, 1594	
Oshawa.....	1807	
<i>Ottawa River</i>	1529-1594	
Otter Creek, Big.....	1858	
Otter Island.....	2177	
Outer Drake.....	1754	
<i>Outer Pancake Shoal</i>	2160	
Owen Sound, front light.....	1981	
Owen Sound, back light.....	1982	
P		
Pancake Shoal Bell Buoy.....	2160	
Papineauville, front light.....	1557	
Papineauville, back light.....	1558	
<i>Parry Sound</i>	2024, 2039	
<i>Partridge Island, Lake Huron</i>	2065	
Pelee Island.....	1865	
Pelee Passage.....	1863	
Penetanguishene.....	2016	
<i>Penetanguishene</i>	2015, 2016	
Peninsula Harbour.....	2179	
Perrot Isle.....	1536	
Peter Point, Ont.....	1786	
Peter Rock.....	1801	

	No.		No.	
Pickering	1811	<i>St. Louis Lake</i>	1501-1523	<i>Sunday Harb</i>
Pie Island	2201	<i>Ste. Marie, Sault</i>	2140-2152	<i>Surprise Sho</i>
Pigeon Island	1751	<i>St. Mary River, Ont</i>	2118-2158	<i>Swampy Isl</i>
Pins, Pointe aux, main light	2158	<i>Ste. Placide, front light</i>	1547	
Pins, Pointe aux, front range light	2156	<i>Ste. Placide, back light, upstream</i>		
Pins, Pointe aux, back range light	2157	<i>range</i>	1548	
Pleasant Point	1760	<i>Ste. Placide, back light, downstream</i>		
Plunkett Island	2246	<i>range</i>	1549	
<i>Point or Pointe—See other word.</i>		<i>St. Regis Dyke, front light</i>	1686	<i>Telegraph Isl</i>
Porphyry Point	2187	<i>St. Regis Dyke, back light</i>	1687	<i>Texas Dock,</i>
<i>Port—See other word.</i>		<i>Salmon Point, Ont</i>	1788	<i>Thames River</i>
Prescott	1710	<i>Salt Point</i>	1783	<i>Thames Rise</i>
Presqu'île, Lake Ontario	1794	<i>Sandy Point</i>	1544	<i>Thessalon...</i>
Presqu'île, Owen Sound	1979	<i>Saugeen, front light</i>	1943	<i>Thornbury, fi</i>
Providence Bay	1958	<i>Saugeen, back light</i>	1944	<i>Thornbury, b</i>
<i>Providence Point</i>	1958	<i>Sault Ste. Marie, Canadian Canal,</i>		<i>Three Star Sl</i>
<i>Prunner Shoal Gas Buoy No. 54, U</i>	1699	<i>lower entrance, front light</i>	2142	<i>Thunder Bay</i>
		<i>Sault Ste. Marie, Canadian Canal,</i>		<i>Thunder Cap</i>
		<i>lower entrance, back light</i>	2143	<i>Timiskaming,</i>
		<i>Sault Ste. Marie, Canadian Canal,</i>		<i>Tobermory</i>
		<i>upper entrance, front light</i>	2148	<i>Tolmsnaville</i>
		<i>Sault Ste. Marie, Canadian Canal,</i>		<i>Tomahawk Is</i>
		<i>upper entrance, back light</i>	2149	<i>Toronto, fron</i>
		<i>Sault Ste. Marie, lower turning buoy.</i>	2140	<i>Toronto, back</i>
<i>Quebec Harbour, Lake Superior</i>	2173, 2174	<i>Sault Ste. Marie, upper turning buoy.</i>	2151	<i>Toronto, East</i>
<i>Quebec Point, River St. Lawrence</i>	1738	<i>Sault Ste. Marie, Vidal Shoal buoy</i> ..	2152	<i>Toronto, East</i>
<i>Queen's Wharf, Toronto</i>	1819, 1820	<i>Schooner Island</i>	1593	<i>Toronto</i>
<i>Quinté, Bay of, Bridge</i>	1767	<i>Scotch Bonnet</i>	1789	<i>Traverse Poi</i>
<i>Quinté, Bay of</i>	1758-1768	<i>Seguin Bank Gas and Bell Buoy</i>	2023	<i>Trenton, fron</i>
<i>Quinté, Carrying Place</i>	1792, 1793	<i>Shoal Island</i>	2112	<i>Trenton, bac</i>
		<i>Silver Islet, front light</i>	2189	<i>Two Mountai</i>
		<i>Silver Islet, back light</i>	2190	
		<i>Simcoe Island</i>	1749	
		<i>Simcoe Lake</i>	2207	
		<i>Sister Rock, North</i>	2105	
		<i>Slate Islands</i>	2181	
		<i>Snake Island, Lake Ontario</i>	1747	
		<i>Snug Harbour, front light</i>	2026	
		<i>Snug Harbour, back light</i>	2027	
		<i>Soo</i>	2140-2152	
		<i>Soucier Island</i>	1394	
		<i>Soulanges Canal, lower entrance, front</i>		
		<i>range light</i>	1522	
		<i>Soulanges Canal, lower entrance, back</i>		
		<i>range light</i>	1523	
		<i>Soulanges Canal, upper entrance, front</i>		
		<i>range light</i>	1607	
		<i>Soulanges Canal, upper entrance, back</i>		
		<i>range light</i>	1608	
		<i>Southampton Harbour, front light</i>	1941	
		<i>Southampton Harbour, back light</i>	1942	
		<i>South Baymouth, front light</i>	1955	
		<i>South Baymouth, back light</i>	1956	
		<i>South Bay Point</i>	1755	
		<i>South-east Bay</i>	2217	
		<i>South-east Shoal Lightship</i>	1862	
		<i>South Lancaster</i>	1626	
		<i>South River</i>	2219	
		<i>Spectacle Shoal, Ont</i>	1730	
		<i>Spence Island</i>	1581	
		<i>Spider Island</i>	2073	
		<i>Spruce Island Shoal Gas Buoy</i>	2032	
		<i>Squaw Island Gas Buoy No. 78 F</i>	1628	
		<i>Squaw Island, Lake of the Woods</i>	2225	
		<i>Stag Island Shoal</i>	1911	
		<i>Stanley, Port</i>	1856	
		<i>Steve Island, Little</i>	1728	
		<i>Stokes Bay, front light</i>	1948	
		<i>Stokes Bay, back light</i>	1949	
		<i>Stone-house Point</i>	1683	
		<i>Strait—See other word.</i>		
		<i>Strawberry Island</i>	2070	
		<i>Stribling Point, front light</i>	2125	
		<i>Stribling Point, back light</i>	2126	
		<i>Sulphur Island</i>	2099	

	No.	V	No.
<i>Sunday Harbour</i>	2181	Valleyfield	1604
Surprise Shoal Bell Buoy	1972	Victoria Island, Lake Superior	2204
<i>Swampy Island</i>	2246	Victoria Island, Ottawa River	1575
		Vidal Shoal Buoy	2152
T		W	
Telegraph Island	1764	<i>Wabano Channel</i>	2020
Texas Dock, front light	1995	<i>Walton Island</i>	2026
Texas Dock, back light	1896	Way Shoal	1560
Thames River, back light, main light	1903	<i>Welland Canal</i>	1830, 1831, 1838, 1839
Thames River, front light	1904	Welcome Islands	2193
Thessalon	2100	Weller Bay, front light	1792
Thornbury, front light	1987	Weller Bay, back light	1793
Thornbury, back light	1988	Western Islands	2018
Three Star Shoal Gas Buoy	2025	Whisky Island	2015
<i>Thunder Bay</i>	2192-2201	Whitby	1809
Thunder Cape	2192	Wiaraton	1975
<i>Timiskaming, Lake</i>	1593, 1594	Wicked Point	1788
Tobermory	1968	Wilson Channel Range Lights	2196
Tolsonville	2097	Windmill Point, Ont.	1710
Tomahawk Island	2229	Windmill Point, Que., Gas Buoy No. 98 S	1513
Toronto, front light	1819	<i>Wingfield Basin</i>	1971
Toronto, back light	1820	<i>Winnipeg, Lake</i>	2240-2246
Toronto, East Pier, front light	1813	Wolfe Island, River St. Lawrence	1738
Toronto, East Pier, back light	1814	Wolfe Island Cut Gas Buoy	1737
Toronto	1813-1820	<i>Wolfe Island, River St. Lawrence</i>	1738, 1739
<i>Traverse Point</i>	1755	<i>Wood Island, Ont</i>	1722
Trenton, front light	1769	<i>Woods, Lake of the</i>	2222-2233
Trenton, back light	1770		
<i>Two Mountains, Lake of</i>	1543-1551		