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canadienne



# INLAND WATERS

## List of Lights, Buoys and Fog Signals

### CANADIAN COAST GUARD



Canada

**Inland Waters - List of Lights, Buoys and Fog Signals**

This publication can be downloaded from the  
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**CHANGES TO THE LIST OF LIGHTS,  
BUOYS AND FOG SIGNALS FROM MONTHLY EDITION  
NOTICES TO MARINERS**

**2022**

<b>1</b>	<b>N/A</b>	<b>4</b>	<b>X</b>	<b>7</b>	<b>X</b>	<b>10</b>	<b>X</b>
<b>2</b>	<b>N/A</b>	<b>5</b>	<b>X</b>	<b>8</b>	<b>X</b>	<b>11</b>	<b>X</b>
<b>3</b>	<b>X</b>	<b>6</b>	<b>N/A</b>	<b>9</b>	<b>X</b>	<b>12</b>	<b>X</b>

**2023**

<b>1</b>	<b>X</b>	<b>4</b>	<b>X</b>	<b>7</b>		<b>10</b>	
<b>2</b>	<b>X</b>	<b>5</b>	<b>X</b>	<b>8</b>		<b>11</b>	
<b>3</b>	<b>X</b>	<b>6</b>		<b>9</b>		<b>12</b>	

X = Monthly edition of Notices to Mariners containing modifications that apply to this publication.

N/A = Monthly edition of Notices to Mariners containing no modifications that apply to this publication.

# INLAND WATERS

## INCLUDING

### (WEST OF MONTRÉAL AND EAST OF BRITISH COLUMBIA)

#### Regional Information

The Canadian Coast Guard continuously strives to improve efficiency in the provision of the Canadian aids to navigation system. In some instances, these efficiencies are achieved through the use and implementation of new products and technologies. These include but are not limited to changes in the use of plastic buoys rather than steel; and the use of LED lanterns.

Mariners are advised that every effort has been made by the Canadian Coast Guard to ensure that new equipment provides safe and reliable aids to navigation systems. If there are any concerns please contact the Superintendent, Aids to Navigation in your region.

#### CENTRAL AND ARCTIC REGION

All lights under the control of the Canadian Coast Guard are maintained in operation whenever navigation in the vicinity is open. All buoys are commissioned in the spring (or during the summer in the Arctic) as early as ice conditions will permit and are maintained until ice conditions necessitate their removal in the fall.

For the winter season, some lighted buoys are replaced by winter spar buoys. Mariners are invited to contact the appropriate MCTS centre or to consult the CCG Central and Arctic Region internet website at [www.marinfo.gc.ca](http://www.marinfo.gc.ca) to obtain updates on the seasonal buoy tending activities and operations status report in their area.

The commissioning of seasonal aids may be delayed if weather and/or ice conditions preclude the operation of aids vessels and helicopters, and mariners are urged to take every precaution and not to rely exclusively on aids to navigation.

NOTE: Many buoys are lifted; while others remain in the water in an unmaintained status during the winter. Mariners, who use channels before the official opening of the navigational season, are cautioned that these buoys may or may not be in their advertised positions and may or may not be displaying proper characteristics. After the position and status of the floating aids have been verified, a Navigational Warning will be issued advising mariners that the aids have been checked and are in a maintained status. Such Notices may be broadcast over the Coast Guard VHF radio network and may be available on the CCG-Central and Arctic Region internet website at [www.marinfo.gc.ca](http://www.marinfo.gc.ca).

#### QUÉBEC REGION

The fixed lighted aids and fog signals are exhibited year round. Exceptions to the aforementioned lights are listed as "Seasonal" in the "Remarks" column of the List of Lights. Seasonal lights are maintained from April 1st to December 20th, except in Hudson Strait and Hudson Bay which are maintained from June 1st to December 1st.

All other lights under the control of the Canadian Coast Guard are maintained in operation whenever navigation in the vicinity is open.

## Inland Waters - List of Lights, Buoys and Fog Signals

Some fixed aids (which have been modernized to DEL between Beauharnois and Traverse du Nord) are endowed with a function of emergency mode resulting from the main light. To identify which range lights are provided with this function of emergency mode, it is necessary to refer to the column "Remarks" of the present book: List of Lights, Buoys and Fog Signals. Consequently the range light showing a fixed characteristic F in the main mode will show an isophase light characteristic and a reduced output in the emergency mode ISO 1s (0.5s. flash, 0.5.s eclipse).

Many fixed lighted aids whose main light remains permanently lighted are equipped with emergency lights that turn on automatically at night if the main light is not working. These emergency lights have a standard characteristic of group flashing (6)15s. Usually, they are visible up to five nautical miles (in dark nights, during favourable weather conditions). The List of Lights, Buoys and Fog Signals indicates which fixed lighted aids are equipped with these emergency lights.

Some range lights in restricted channels are equipped with a secondary light. This is a third light, which is neither the main light visible in line of range nor the emergency light white (6) 15s, with a typical range of five nautical miles. The characteristics of this light are different from those of the main or emergency light. This secondary light (for reference or position) is often visible over 360 degrees or for a given sector. Any information concerning this light is available in the List of Lights, Buoys and Fog Signals. Floating aids are seasonal. In the fall, some summer buoys are replaced by winter spars. These buoys are listed as "winter spar/Year round" or "winter spar/Seasonal" in the "Remarks" column of the List of Lights.

Some floating aids are permanently replaced by new plastic or steel Year-Round lighted ice spars moored for a two-year period, and left in the water year round. You can obtain information on the characteristics of these buoys by consulting the List of Lights, Buoys and Fog Signals.

In the small craft channels, some buoys are lifted, others remain in position. Being unwatched, these buoys may not necessarily be in their advertised position or display their normal characteristics. The following spring, a Navigational Warning will broadcast the return of their normal operation.

Details on changes made to the aids to navigation are advertised as broadcasted Navigational Warnings and may be available on the Central and Arctic Region Internet website (<http://www.marinfo.gc.ca>).

## CAUTIONS IN THE USE OF AIDS TO NAVIGATION

- 1 Mariners are cautioned not to rely solely on buoys for navigation purposes. Navigation should be by bearings or angles from fixed aids on shore or other charted landmarks and by sounding or through the use of satellite or radio-navigation systems, whenever possible.  
  
Mariners are cautioned that new aids added to certain older charts may not have a position available in the datum of the chart. The position will be identified in the available datum (ie. Position available is NAD83).
- 2 Most aids to navigation are not under continuous observation and mariners should be aware that failures and displacements do occur. The Canadian Coast Guard does not guarantee that all aids to navigation will operate as advertised and in the positions advertised at all times. Mariners observing aids to navigation out of operation, out of position, damaged or missing are responsible for reporting such problems to the nearest Canadian Coast Guard Marine Communication and Traffic Services Centre on VHF Ch. 16 immediately or to the closest Canadian Coast Guard office.
- 3 Aids to navigation are subject to damage, failure and dislocation. This may be caused by ice, storms, vessel strikes and power failures. Ice and storm damage may be widespread and require considerable time to repair. Isolated damage may exist for a long time without being discovered and reported. Floating aids and pier lights in or near the water which are exposed to particularly rigorous strain during ice movement are at the greatest risk of damage.
- 4 Mariners are cautioned that aids to navigation may fail to exhibit their advertised characteristics. Lights may be extinguished or aural signals may not function due to ice, collisions, mechanical failure and, in the case of bell and whistle buoys, calm water. The shape of an aid to navigation may be altered by ice formation or damage. The colour of an aid to navigation may be altered by freezing spray, marine growth or fouling by birds.
- 5 The buoy positions shown on nautical charts should be considered as approximate positions. There are a number of limiting factors in accurately positioning buoys and their anchors. These factors include prevailing atmospheric and sea conditions, tidal and current conditions, seabed conditions and the fact that buoys are moored to anchors by varying lengths of chain and may drift about their charted positions within the scope of their moorings.
- 6 Since moving ice is liable to move buoys from their advertised positions, mariners should proceed with extreme caution under these circumstances.
- 7 Mariners are reminded that because of differences in horizontal datum (i.e. NAD 27, NAD 83), grids of charts of an area may vary from one chart to another. When plotting the positions of aids to navigation by the latitude and longitude method, the results should be checked against other available information.
- 8 In some instances it is necessary to establish a buoy in close proximity to or on a navigational hazard (e.g. shoal, reef or ledge, etc.). In these instances the buoy symbol may be off-set slightly on the chart in the direction of the preferred navigable water so that the existing hazard depicted on the chart will not be overprinted by the buoy symbol. Such off-sets will be indicated on the chart by means of an arrow.
- 9 Mariners are cautioned not to navigate too closely to a buoy and risk collision with it, its mooring or with the underwater obstruction which it marks.
- 10 Many lights are equipped with sun switches. These lights, both on shore and on most buoys, are unlit between sunrise and sunset. Mariners unable to see these lights during the daylight hours should not assume that the equipment is malfunctioning.

## Inland Waters - List of Lights, Buoys and Fog Signals

- 11 Many light stations which exhibit a main light 24 hours per day are equipped with an emergency light which is brought into service automatically in the event of failure. These emergency lights are white, have a standard character of group flashing (6)15s and operate throughout the hours of darkness. Emergency lights are normally visible at 5 nautical miles on a dark night with a clear atmosphere. The List of Lights, Buoys and Fog Signals publications identify which aids to navigation are equipped with emergency lights.
- 12 Atmospheric conditions can have a considerable effect on light transmission and the visibility of lights. For example:
- (a) The distance to a light cannot be reliably estimated from its apparent brightness.
  - (b) It is difficult to distinguish between a white light and a yellow or blue light seen alone at night, except at a short distance.
  - (c) Under some atmospheric conditions white and yellow lights take on a reddish hue.
  - (d) Alternating lights with phases of different luminous intensity may change their apparent characteristics at different distances because some phases may not be visible.
  - (e) When observed from similar distances, lower intensity lights are more easily obscured by conditions of low visibility than more powerful lights. Coloured lights are often of lower intensity than white lights and are more quickly lost under unfavourable circumstances.
  - (f) Ice, frost or moisture may form on the windows of the lantern during cold weather and more particularly this may reduce their visibility and could cause coloured lights to appear white.
  - (g) A light exhibiting a very short flash may not be visible at as great a range as a light exhibiting a longer flash.
- 13 The mariner should not rely solely on colour when using a sector light, but should verify the vessel's line of position by taking a bearing on 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.
- 14 When the arc of visibility of a light is cut off by sloping land, the bearing at which it disappears or appears will vary with the observer's distance and height of the eye.
- 15 The sighting of a light may be adversely affected by a strongly illuminated background.
- 16 In view of the varying distances at which a fog signal can be heard at sea, and the frequent occurrence of fog near, but not observable from, a fog signal, mariners are cautioned that:
- (a) When approaching land in fog, they should not rely implicitly upon these fog signals, but should always take soundings, which in nearly all cases will give sufficient warning of danger.
  - (b) Distance from a fog signal should not be judged by the power of the sound. Under certain atmospheric conditions the sound may be lost at a very short distance from the signal. These conditions may vary within a very short period of time. Mariners should not assume that a fog signal is not in operation because they do not hear it, even when in close proximity.
- 17 Visual aids to navigation provided by the Canadian Coast Guard are for the purpose of assisting marine navigation. Hunters, snowmobilers and ice fishers are cautioned that aids to navigation installed for marine navigation purposes cannot be relied upon after the close of the marine navigation season. Such aids may stop operating without warning and will not be re-commissioned by the Canadian Coast Guard until the next opening of marine navigation season.

## ABBREVIATIONS AND EXPLANATIONS

### POSITION AND DESCRIPTION OF AIDS

The positions of all aids listed in this volume refer to the largest scale Canadian Hydrographic Service paper chart.

Information on position, characteristic, colour, visible range, bearings, and arcs of visibility is intended for practical use in navigation. It should not be used as a basis for surveys or other work requiring a high order of precision.

The geographical positions of the lights are approximate. The bearings are true and are given from seaward, except for fog signals, in degrees from 000° (North) to 359°, measured clockwise (unless otherwise indicated).

Emergency changes are covered by Navigational Warnings and the operation of the aid restored to normal as soon as possible.

### PRIVATE AIDS

Aids which are identified by the words "Private aid" are not owned by the federal government, a provincial government or a government agency. The Canadian Coast Guard considers any aid owned by a municipal government to be private. Since their quality of operations may not be maintained to Canadian Coast Guard standards, the user should ensure that the service provided by these aids is adequate for their needs in regard to navigating the ship safely.

### LIGHT CHARACTERISTICS

A light's characteristic is composed of:

1. RHYTHM            the sequence of intervals of light and darkness
2. COLOUR            the colour exhibited by the light
3. PERIOD            the time taken to complete one rhythm cycle (not applicable to fixed lights) e.g. a South Cardinal buoy light may display a characteristic of (Q(6) + LFI) W 15s - its rhythm (Q(6) + LFI), is a group of 6 quick flashes followed by a single long flash its colour, W, is white the period of time this cycle is repeated 4 times per minute (every 15 seconds)

### DAYMARKS

The Description column of the List of Lights describes the shape of daymarks for all lights. Should no shape of daymark be mentioned for range lights, it can be assumed that the daymarks are trapezoidal.

### RADAR REFLECTORS

All lighted buoys reflect radar and thus radar reflectors on buoys are not mentioned in the "Remarks" column. Some shore lights have added radar reflectors to enhance their radar reflection and these are noted in the "Remarks" column.

### THE CANADIAN AIDS TO NAVIGATION SYSTEM

The Canadian Aids to Navigation System is comprised of a mix of visual, aural and electronic aids to navigation. When used individually or in combination, they help the mariner to determine position and course, warn of dangers or obstructions and indicate the best or preferred route.

It is a combined lateral - cardinal system and conforms to the IALA (International Association of Lighthouse Authorities) Maritime Buoyage System, Region "B". Details of the Canadian aids to navigation system can be found in the publication "*The Canadian Aids to Navigation System*" available on the Canadian Coast Guard website : <https://www.ccg-gcc.gc.ca/publications/maritime-security-surete-maritime/aids-aides-navigation/page01-eng.html>



## ABBREVIATIONS AND EXPLANATIONS

### **RADAR BEACONS (RACONS)**

Radar beacons (Racons) may be established at lighthouses, on buoys or at other specific charted locations ashore or afloat, to enhance identification and detection range of these features by radar.

Some Racons operate only in the X band 9320-9500 MHz, whilst others are dual band X/S, "X" band plus "S" band of 2920-3100 MHz. It should also be noted that the slow sweep (SS) type of Racon will give a response every 72-120 seconds, whilst the frequency agile Racon (FAR) will respond more frequently.

The Racon signal appears on the radar display as a line commencing at the approximate range of the Racon and extending outwards along its line of bearing from the ship toward the limit of the display. The signal displayed may be a solid line or it may be broken into a code consisting of a series of dots and dashes as shown in relevant publications.

Radiobeacons and Radar beacons (Racons) shown in this volume are indicated at the nearest light. Complete information may be obtained from the appropriate volume of the publication "*Radio Aids to Marine Navigation*" available on the Canadian Coast Guard website : <https://www.cgc.gc.ca/publications/mcts-sctm/ramn-armm/index-eng.html>

### **DESCRIPTION OF COLUMNS**

- Column 1** - Indicates light list number of each aid
- Column 2** - Name of aid
- Column 3** - Location
- Column 4** - Characteristic of light
- \* **Column 5** - Focal height in metres above water
- Column 6** - Nominal range
- Column 7** - Description, height in metres
- Column 8** - General remarks, fog signals and CHS No. of the largest scale chart of the area

**NOTA\*** Elevations are expressed in metres above Higher High Water Large Tides except in the St. Lawrence River west of Trois-Rivières, in the St. Lawrence Seaway, in the Great Lakes and in other Inland waters where they are expressed in metres above chart datum.

### **NOMINAL RANGE**

The nominal range of a light used as an aid to marine navigation is its luminous range in a homogeneous atmosphere in which the meteorological visibility is 10 nautical miles.

## ABBREVIATIONS AND EXPLANATIONS

### INTERNATIONAL NUMBERS

An international reference number is shown in *italics* under the regular List of Lights number against certain lights considered to be of international significance. The purpose of these numbers is to provide an easy method of identifying the lights when reporting by wireless, defects or changes in their advertised characteristics.

When reporting on lights, which do not have an international reference number, mariners are requested to identify them by List of Lights number and the name of the volume.

Canadian "*Notices to Mariners*" published monthly contain information which should be used to correct *Lists of Lights, Buoys and Fog Signals, Radio Aids to Marine Navigation, Canadian Sailing Directions* and Canadian charts. This is necessary for safe navigation and a legal requirement of the Canada Shipping Act. These Notices are available at: [www.notmar.gc.ca](http://www.notmar.gc.ca)

### ERRORS

**Any error or omission which is detected herein should be immediately communicated to:**

Leader, Notices to Mariners,  
Aids to Navigation,  
Navigation Systems,  
Canadian Coast Guard,  
105 McGill, 5th floor  
Montréal, QC.  
H2Y 2E7  
Email: [Notmar@dfo-mpo.gc.ca](mailto:Notmar@dfo-mpo.gc.ca)

### FAILURE OF AIDS TO NAVIGATION

Mariners are requested to immediately report any failure of a marine aid to navigation to the nearest Marine Communications and Traffic Services Centre or Coast Guard office (see the following pages ) or to:

Leader, Notices to Mariners,  
Aids to Navigation,  
Navigation Systems,  
Canadian Coast Guard,  
105 McGill, 5th floor  
Montréal, QC.  
H2Y 2E7  
Email : [Notmar@dfo-mpo.gc.ca](mailto:Notmar@dfo-mpo.gc.ca)

## ABBREVIATIONS AND EXPLANATIONS

### CAUTION

Nomenclature and abbreviations for light flash characters have been introduced below. Abbreviations only are shown in the main body of this publication. Since changes in the abbreviations on hydrographic charts can only be accomplished over a number of years, mariners should refer to this table when relating light character information on the charts to that contained herein.

### LIGHTS

<b>A</b>	<b>FIXED</b>	F	F	A light which appears continuous.
<b>B</b>	<b>DIRECTION</b>			A light illuminating a sector of very narrow angle and intended to mark a direction to be followed.
<b>C</b>	<b>RANGE LIGHTS</b>			Two or more lights associated to form one or more leading lines (or ranges). A leading line defined by two such leading lights is called the axis of the lights.
<b>D</b>	<b>SECTOR</b>			A light presenting different characters (usually different colours) over various parts of the horizon of interest to marine navigation.
<b>E</b>	<b>RHYTHMIC</b>			A light showing intermittently with a regular periodicity.
	Flashing	Fl	Fl.	A light in which the flash is clearly shorter than the duration of darkness (eclipse) and in which the flashes of light are all of equal duration.
	Group-Flashing	Fl(3)12s	Gp.Fl.	Flashing light in which the flashes are combined in groups, each group including the same number of flashes, and in which the groups are repeated at regular intervals. The eclipses separating the flashes within each group are of equal duration and this duration is clearly shorter than the duration of the eclipse between two successive groups.
	Composite Group-Flashing	Fl(2+1)		A light similar to a group-flashing light except that successive groups in a period have different numbers of flashes.
	Equal-Interval (Isophase)	Iso	E.Int.	A light in which the alternations of light and darkness are of equal length.
	Occulting	Oc	Occ.	A light in which the flash is clearly longer than the duration of darkness (eclipse) and in which the intervals of darkness are all of equal duration.
	Group-Occulting	Oc (2) 20 s	Gp.Occ.	Occulting light in which the occultations are combined in groups, each group including the same number of occultations, and in which the groups are repeated at regular intervals. The intervals of light separating the occultations within each group are of equal duration and this duration is clearly shorter than the duration of the interval of light between two successive groups.
	Quick-Flashing	Q	Qk.Fl.	A light exhibiting rapid regular alternations of light and darkness.
	Very Quick	VQ		A light exhibiting very rapid regular alternations of light and darkness.
	Interrupted Quick-Flashing	IQ	Int.Qk.Fl.	Quick-flashing light in which the rapid alternations are interrupted at regular intervals by eclipses of long duration.
	Morse Code	Mo(A)	(Mo.A.)	A light in which flashes of different duration are grouped in such a manner as to reproduce a Morse character.
	Long Flash	LFl		A light exhibiting a flash of an extended period repeated at regular intervals.
<b>F</b>	<b>ALTERNATING</b>	Al	Alt.	A rhythmic light showing light of alternating colours.

## ABBREVIATIONS AND EXPLANATIONS

### ABBREVIATIONS

N.	=	North	W	=	white
S.	=	South	R	=	red
E.	=	East	G	=	green
W.	=	West	Y	=	yellow
m	=	metre(s)	Bu	=	blue
s	=	second(s)	(U.S.)	=	United States
			(Fr.)	=	France

### COMMON LIGHT FLASH CHARACTERS

In Canada, many fixed aids and all lighted buoys are equipped with lights that exhibit the following common flash characters. The publication "*The Canadian Aids to Navigation System*" gives detailed descriptions of all the characteristics of Aids to Navigation used in Canada.

Name.	Description.	Light Flash Characteristics.
Flashing.	A light in which a 0.5 second flash is regularly repeated at a rate of 15 flashes per minute (one flash every 4 seconds).  .5 sec. flash, 3.5 sec. eclipse.	Fl 4s.
Quick Flashing.	A light in which a 0.3 second flash is regularly repeated at a rate of 60 flashes per minute (one flash every second).  .3 sec. flash, .7 sec. eclipse.	Q 1s.
Very Quick Flashing.	A light in which a flash is regularly repeated at a rate of 120 flashes per minute (a flash every 1/2 second).  .2 sec. flash, .3 sec. eclipse.	VQ .5s.
Morse "A".	A light in which a 0.3 second flash is followed by a 0.6 second eclipse then one second long flash repeated at a rate of 10 times per minute (every 6 seconds).  0.3 sec. flash; 0.6 sec. eclipse, 1.0 sec. flash; 4.1 sec. eclipse.	Mo (A) 6s.
Long Flash.	A light in which a flash of 2 seconds duration is repeated at a rate of 6 flashes per minute (one flash every 10 seconds).  2.0 sec. flash; 8.0 sec. eclipse.	LFI 10s.
Group Flashing(2.)	A light in which a group of 2 flashes is regularly repeated 12 times per minute (every 5 seconds).  0.4 sec. flash; 0.6 sec. eclipse, 0.4 sec. flash; 3.6 sec. eclipse.	Fl (2) 5s.
	A light in which a group of 2 flashes is regularly repeated 6 times per minute (every 10 seconds)  1.0 sec. flash; 1.0 sec. eclipse, 1.0 sec. flash; 7.0 sec. eclipse.	Fl(2) 10s.
Composite Group Flashing.	A light in which a group of 2 flashes is followed by a single flash, the whole sequence being regularly repeated 10 times per minute (every 6 seconds)  0.3 sec. flash; 0.4 sec. eclipse, 0.3 sec. flash; 1.2 sec. eclipse, 0.3 sec. flash; 3.5 sec. eclipse.	Fl(2 +1) 6s.

### Inland Waters - List of Lights, Buoys and Fog Signals

Name.	Description.	Light Flash Characteristics.
Composite Group Flashing.	A light in which a group of 2 flashes is followed by a single flash, the whole sequence being regularly repeated 6 times per minute (every 10 seconds).  0.5 sec. flash; 0.7 sec. eclipse, 0.5 sec. flash; 2.1 sec. eclipse, 0.5 sec. flash; 5.7 sec. eclipse.	FI(2 + 1) 10s.
Group Quick Flashing(3).	A quick flashing light in which a group of 3 flashes is regularly repeated 6 times per minute (every 10 seconds).  0.3 sec. flash; 0.7 sec. eclipse, 0.3 sec. flash; 0.7 sec. eclipse, 0.3 sec. flash; 7.7 sec. eclipse.	Q(3) 10s.
Group Very Quick Flashing(3).	A very quick flashing light in which a group of 3 flashes is regularly repeated 12 times per minute (every 5 seconds).  0.2 sec. flash; 0.3 sec. eclipse, 0.2 sec. flash; 0.3 sec. eclipse, 0.2 sec. flash; 3.8 sec. eclipse.	VQ(3) 5s.
Group Quick Flashing(6) plus Long Flash.	A light in which a group of 6 quick flashes is followed by a single long flash; the whole sequence being regularly repeated 4 times per minute (every 15 seconds).  0.3 sec. flash; 0.7 sec. eclipse, 0.3 sec. flash; 0.7 sec. eclipse, 0.3 sec. flash; 0.7 sec. eclipse, 0.3 sec. flash; 0.7 sec. eclipse, 0.3 sec. flash; 0.7 sec. eclipse, 0.3 sec. flash; 0.7 sec. eclipse, 2.0 sec. flash; 7.0 sec. eclipse.	(Q(6) + LFI) 15s.
Group Very Quick Flashing(6) plus Long Flash.	A light in which a group of 6 very quick flashes is followed by a single long flash, the whole sequence being regularly repeated 6 times per minute (every 10 seconds)  0.2 sec. flash; 0.3 sec. eclipse, 0.2 sec. flash; 0.3 sec. eclipse, 0.2 sec. flash; 0.3 sec. eclipse, 0.2 sec. flash; 0.3 sec. eclipse, 0.2 sec. flash; 0.3 sec. eclipse, 0.2 sec. flash; 0.3 sec. eclipse, 2.0 sec. flash; 5.0 sec. eclipse.	(VQ(6) + LFI) 10 s.
Group Quick Flashing(9).	A quick flashing light in which a group of 9 flashes is regularly repeated 4 times per minute (every 15 seconds).  0.3 sec. flash; 0.7 sec. eclipse, 0.3 sec. flash; 0.7 sec. eclipse, 0.3 sec. flash; 0.7 sec. eclipse, 0.3 sec. flash; 0.7 sec. eclipse, 0.3 sec. flash; 0.7 sec. eclipse, 0.3 sec. flash; 0.7 sec. eclipse, 0.3 sec. flash; 0.7 sec. eclipse, 0.3 sec. flash; 0.7 sec. eclipse, 0.3 sec. flash; 6.7 sec. eclipse.	Q(9) 15s.

### Inland Waters - List of Lights, Buoys and Fog Signals

Name.	Description.	Light Flash Characteristics.
Group Very Quick Flashing(9).	<p>A very quick flashing light in which a group of 9 flashes is regularly repeated 6 times per minute (every 10 seconds).</p> <p>0.2 sec. flash; 0.3 sec. eclipse,            0.2 sec. flash; 0.3 sec. eclipse,            0.2 sec. flash; 0.3 sec. eclipse,            0.2 sec. flash; 0.3 sec. eclipse,            0.2 sec. flash; 0.3 sec. eclipse,            0.2 sec. flash; 0.3 sec. eclipse,            0.2 sec. flash; 0.3 sec. eclipse,            0.2 sec. flash; 0.3 sec. eclipse,            0.2 sec. flash; 5.8 sec. eclipse.</p>	VQ(9) 10s
Group Flashing(5).	<p>A light in which a group of 5 flashes is regularly repeated 3 times per minute (every 20 seconds).</p> <p>0.5 sec. flash; 1.5 sec. eclipse,            0.5 sec. flash; 1.5 sec. eclipse,            0.5 sec. flash; 1.5 sec. eclipse,            0.5 sec. flash; 1.5 sec. eclipse,            0.5 sec. flash; 11.5 sec. eclipse.</p>	FI(5) 20s.
Isophase.	<p>A light in which the alterations of light and darkness are of equal length.</p> <p>1.0 sec. flash; 1.0 sec. eclipse.</p>	Iso 2s.
Isophase.	<p>A light in which the alterations of light and darkness are of equal length.</p> <p>2.0 sec. flash; 2.0 sec. eclipse.</p>	Iso 4s.
Isophase.	<p>A light in which the alterations of light and darkness are of equal length.</p> <p>3.0 sec. flash; 3.0 sec. eclipse.</p>	Iso 6s.

## Table of Distances

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

Height in Metres	Distances in Nautical Miles	Height in Metres	Distances in Nautical Miles
2	2.9	40	13.1
3	3.6	45	13.9
4	4.2	50	14.7
5	4.6	55	15.4
6	5.1	60	16.1
7	5.5	70	17.4
8	5.9	80	18.6
9	6.2	90	19.7
10	6.6	100	20.8
12	7.2	120	22.8
14	7.8	140	24.6
16	8.3	160	26.3
18	8.8	180	27.6
20	9.3	200	29.4
25	10.4	250	32.9
30	11.4	300	36.0
35	12.3	350	38.9
		400	41.6

**Exemple:**

An observer whose eye is 12 metres above the water can see a light having an elevation of 40 metres above the water at a distance:

**7.2 + 13.1 = 20.3 nautical miles.**

### CONVERSION TABLE FOR HEIGHTS AND DISTANCES

In metres to feet

Metres	Feet
1	3.2
2	6.5
3	9.8
4	13.1
5	16.4
6	19.6
7	22.9
8	26.2
9	29.5
10	32.8
20	65.6
30	98.4
40	131.2
50	164.0
100	328.0
200	656.1
300	984.2
400	1,312.3
500	1,640.4
1,000	3,280.8
2,000	6,591.6

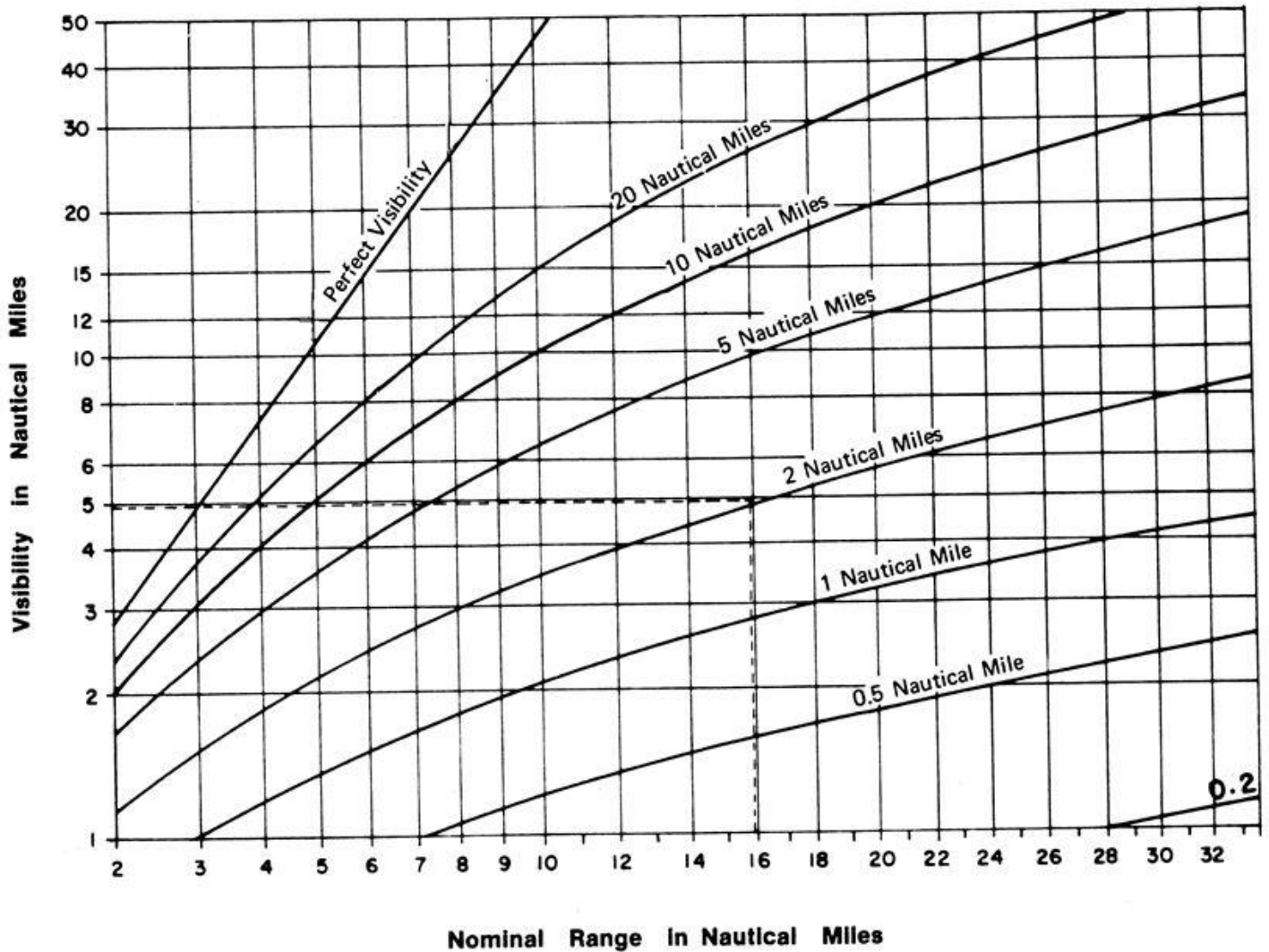
**1 NAUTICAL MILE = 1852 metres**

**Note:**

The following conversion factors may also be of assistance:

- a) multiply feet by 0.3048 to obtain metres
- b) divide metres by 0.3048 to obtain feet

### NONIMAL RANGE DIAGRAM



The light list in column 7 gives the nominal range of each lightstation optic where there is sufficient light to be seen 2 nautical miles or more when the meteorological visibility is 10 nautical miles.

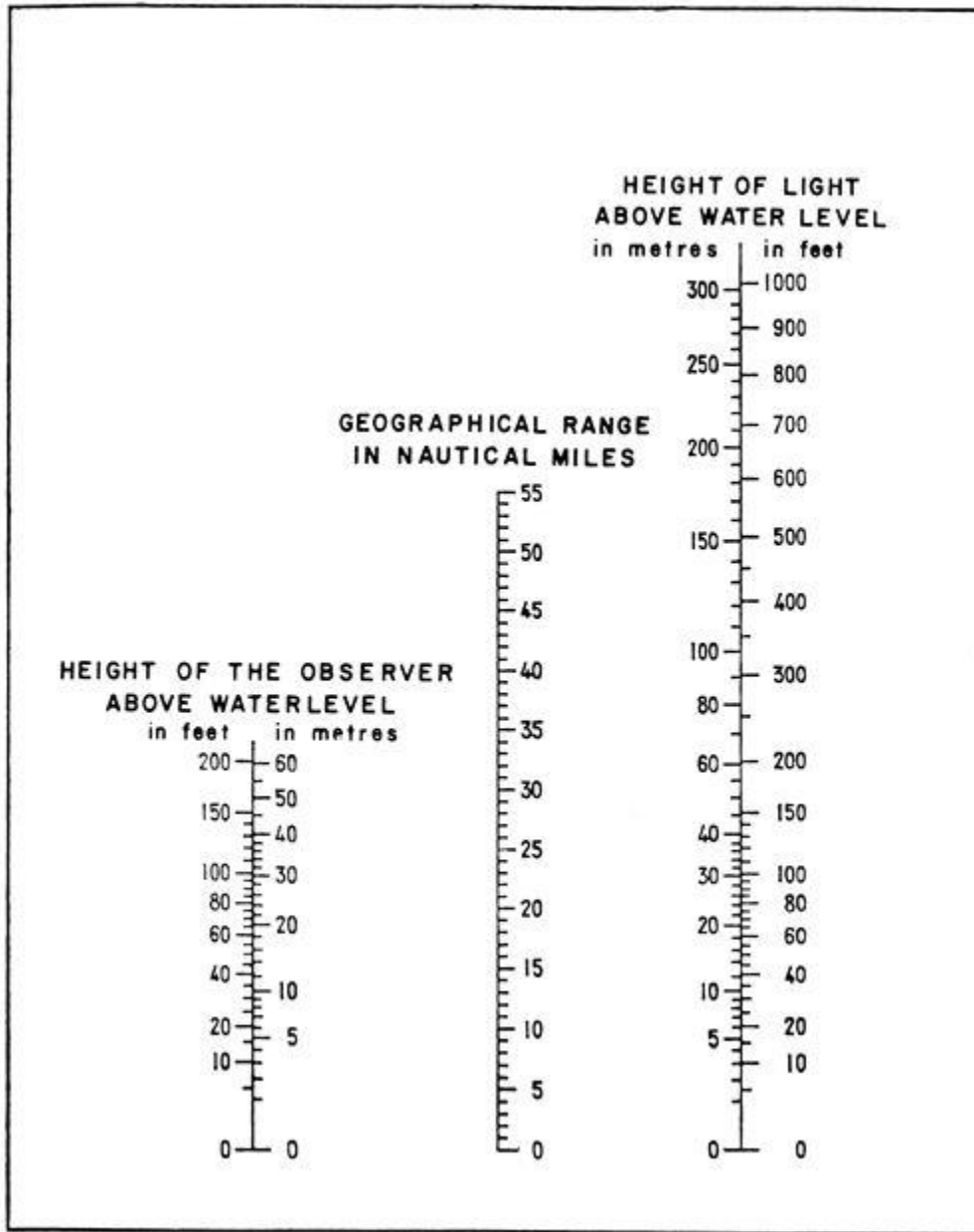
When the mariner obtains the meteorological visibility from the weather report, he can find the distance the light can be seen at night from the nominal range diagram.

*Example:* The light list gives the nominal range 16 nautical miles. The weather report gives the meteorological visibility 2 nautical miles. The point on the bottom of the diagram marked 16 is followed upwards until it intersects the curve marked 2 nautical miles. Follow that height horizontally to the left margin to find that the visibility of the light is 5 nautical miles.

Caution: The nominal range diagram is correct when the meteorological visibility is the same in the whole of the distance between the ship and the lighthouse. Conditions occur when this may not be true.



### NOMOGRAM



By using the above Nomogram a geographical range can be determined by placing a straightedge against the height of the respective light and the height of the observer above water level.

## CANADA

### AIDS TO NAVIGATION PROTECTION REGULATIONS

#### CANADA SHIPPING ACT, 2001

#### PART 5, SECTION 129

##### Obligation to report damage

129. (1) If a vessel, or anything towed by a vessel, runs down, moves, damages or destroys an aid to navigation in Canadian waters, the person in charge of the vessel shall, without delay, make a report to a marine communication and traffic services officer or, if that is not feasible, to an officer of the Canadian Coast Guard.

##### Obligation to report — navigation hazard

- (2) A person in charge of a vessel in Canadian waters who discovers an uncharted hazard to navigation, or discovers that an aid to navigation is missing, out of position or malfunctioning, shall make a report without delay to a marine communication and traffic services officer or, if that is not feasible, to an officer of the Canadian Coast Guard.

Reference: <http://laws-lois.justice.gc.ca/eng/acts/C-10.15/page-38.html#h-72>

#### Criminal Code

Section 439 of the *Criminal Code of Canada* provides:

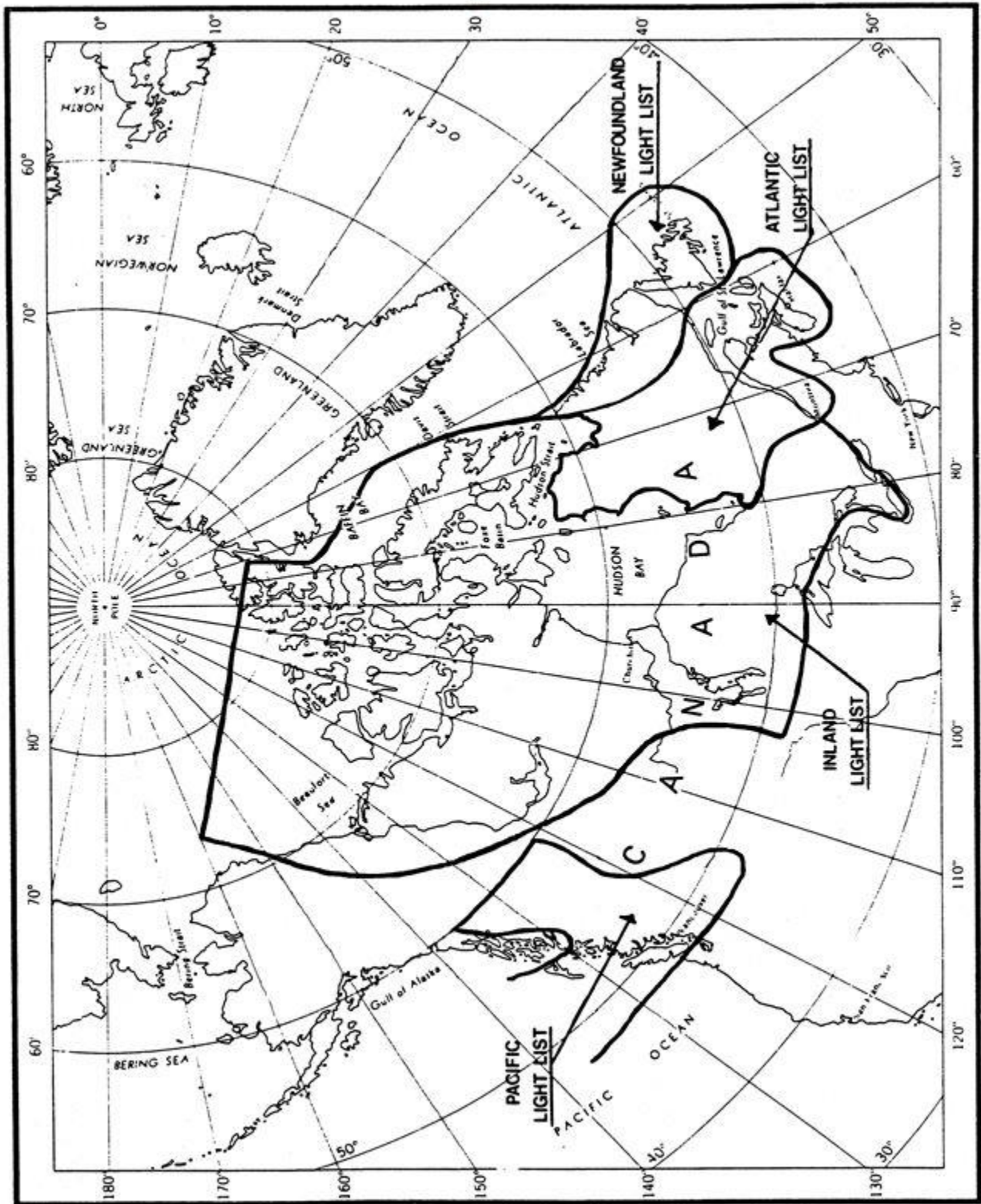
- 439 .(1) Everyone who makes fast a vessel or boat to a signal, buoy or other seamark that is used for purposes of navigation is guilty of an offence punishable on summary conviction.
- .(2) Everyone who willfully alters, removes or conceals a signal, buoy or other seamark that is used for purposes of navigation is guilty of an indictable offence and liable for imprisonment for a term not exceeding ten years.

Reference: <http://laws-lois.justice.gc.ca/eng/acts/C-46/page-202.html>

Authority: Justice Laws Canada  
Transport Canada  
Canadian Coast Guard  
Canada Shipping Act, 2001

<http://laws-lois.justice.gc.ca/eng/acts/C-10.15/FullText.html>

### LIMITS OF LIGHT LISTS



## CANADIAN COAST GUARD AIDS TO NAVIGATION OFFICES

OFFICE	ADDRESS	JURISDICTION
<b>ATLANTIC REGION:</b>		
St. John's.	Supervisor Operations, Aids to Navigation, P.O. Box 5667, St. John's, NL, A1C 5X1, Tel.: 1 (709) 772-6131 <b>(E)</b> .	Province of Newfoundland and Labrador
Maritime Provinces NS, PEI, NB	Supervisor Operations, Aids to Navigation, P.O. Box 1236, Charlottetown, PEI, C1A 7M8, Tel.: 1 (902) 566-7936 <b>(B)</b> .	PEI, East Coast of NB to Québec Border, on Southeastern shore of Nova Scotia from Liscomb East, Cape Breton and North shore of Nova Scotia in Northumberland Strait  From Cape Sable, NS to Cape St. Lawrence, Bras D'Or Lake, Strait of Canso, North of Causeway, St. Paul and Sable Island, NS  Coastal Waters of the Bay of Fundy from the International Maine Boundary to Cape Sable, NS, Saint John River System
Navigational Warnings.	Tel.: 1 (709) 695-2168 <b>(B)</b> , 1-800-563-9089 <b>(B) (TF)</b> , 1 (902) 564-7751 <b>(B)</b> , 1-800-686-8676 <b>(B) (TF)</b> , Email: <a href="mailto:NAVWARN.MCTSPortAuxBasques@innav.gc.ca">NAVWARN.MCTSPortAuxBasques@innav.gc.ca</a> , <a href="mailto:NAVWARN.MCTSSydney@innav.gc.ca">NAVWARN.MCTSSydney@innav.gc.ca</a>	
St. John's.	Superintendent, Aids to Navigation, P.O. BOX 5667, St. John's, NL, A1C 5X1, Tel.: 1 (709) 772-2800 <b>(B)</b> .	

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- (B)** Service is available in French and English  
**(E)** Service is available in English only  
**(TF)** Toll Free  
**(N/H)** Nights and Holidays

## CANADIAN COAST GUARD AIDS TO NAVIGATION OFFICES

OFFICE	ADDRESS	JURISDICTION
<b>CENTRAL AND ARCTIC REGION:</b>		
Montréal, QC.	CGG Regional headquarters Central and Arctic Region 105, rue McGill, 5 <sup>th</sup> floor, Montreal, QC H2Y 2E7, Fax : 1 (514) 283-0056.	Gulf and River St. Lawrence on the North and South shores from Grondines to Labrador Border and from, Pointe Langlois to New Brunswick Border, Inland Waters that drain into River and Gulf, Hudson Bay and Strait.
Operations Centre.	Tel.: 1 (514) 283-1753 (B), 1-855-209-1976 (B) (H/N) (TF), Email: <a href="mailto:XCA-MontrealOps@dfo-mpo.gc.ca">XCA-MontrealOps@dfo-mpo.gc.ca</a> .	
Québec, QC.	Superintendent, Aids to Navigation and Waterways, 1550, Avenue D'Estimauville, Québec, QC, G1J 5E9, Tel.: 1 (418) 648-3574 (B)	
<b>SAINT-LAURENT SECTOR</b>		
Québec, QC.	Supervisor, Aids to Navigation, 1550, Avenue D'Estimauville, Québec, QC, G1J 5E9, Tel.: 1 (418) 648-3574 (B), Fax : 1 (418) 649-6690 (B), Email : <a href="mailto:aidesnavquebec@dfo-mpo.gc.ca">mailto:aidesnavquebec@dfo-mpo.gc.ca</a> .	St. Lawrence River from Beauharnois to Grondines, Richelieu River to US Border, Ottawa River to Ottawa, Inland Waters that drain into St. Lawrence, Ottawa and Richelieu Rivers.
Alert Network:	Tel.: 1 (418) 648-4366 (B) (N/H), 1-800-363-4735 (B) (N/H) (TF).	
<b>GREAT LAKES SECTOR</b>		
Navigational Warnings.	Tel : 1 (613) 925-0666 (B). Email: <a href="mailto:NAVWARN.MCTSPrescott@innav.gc.ca">NAVWARN.MCTSPrescott@innav.gc.ca</a>	
Parry Sound, ON.	Supervisor, Aids to Navigation, 28 rue Waubeek, Parry Sound, ON, P2A 1B9, Tel.: 1 (705) 773-4322 (E).	

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- (B) Service is available in French and English  
(E) Service is available in English only  
(TF) Toll Free  
(N/H) Nights and Holidays

**CANADIAN COAST GUARD AIDS TO NAVIGATION OFFICES**

<b>OFFICE</b>	<b>ADDRESS</b>	<b>JURISDICTION</b>
<b>WESTERN REGION:</b>		
Victoria, BC.	Superintendent, Aids to Navigation and Waterways, 25, rue Huron, Victoria, BC, V8V 4V9, Tel.: 1 (250) 480-2600 (E), 1-800-667-2179 (T/F).	Coastal waters from the North International Boundary to the South International Boundary of British Columbia; inland waters of British Columbia, Yukon, Alberta, Saskatchewan, and Manitoba, including the inland waters of Northwest Territories up to Tuktoyaktuk.
Email : Navigational Warnings.	<a href="mailto:CGBaseVICMNS@pac.dfo-mpo.gc.ca">CGBaseVICMNS@pac.dfo-mpo.gc.ca</a> Tel : 1 (250) 627-3070 (E). Email: <a href="mailto:NAVWARN.MCTSPPrinceRupert@innav.gc.ca">NAVWARN.MCTSPPrinceRupert@innav.gc.ca</a>	

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- (B) Service is available in French and English
  - (E) Service is available in English only
  - (TF) Toll Free
  - (N/H) Nights and Holidays

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics			Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE LA RIVE SUD</b>									
0.05	Pont Samuel-de-Champlain downstream	Above the seaway, under the N. side of the bridge. 45 28 06.3 073 30 14.8	F	G	.....	52.2	.....	Private aid. Operates 24 h. Seasonal (in place year round).  <b>Chart:1429</b> <b>Edn 03/20 (Q19-139)</b>	
0.06	Pont Samuel-de-Champlain upstream	Above the seaway, under the S. side of the bridge. 45 28 04.6 073 30 14.0	F	G	.....	52.2	.....	Private aid. Operates 24 h. Seasonal (in place year round).  <b>Chart:1429</b> <b>Edn 03/20 (Q19-140)</b>	
0.1	Light buoy V5	S. shore of canal. 45 27 37.1 073 30 06.1	Fl	G	4s	.....	..... Green spar, marked "V5".	Seasonal (in place year round).  <b>Chart:1429</b> <b>Edn 09/11 (Q11-090)</b> <b>Edn 10/11 (Q11-121)</b>	
0.2	Light buoy V9	S. shore of canal. 45 26 57 073 30 03.6	Fl	G	4s	.....	..... Green spar, marked "V9".	Seasonal (in place year round).  <b>Chart:1429</b> <b>Edn 09/11 (Q11-090)</b> <b>Edn 10/11</b>	
1	Light buoy V29	S. shore of canal. 45 24 08.9 073 38 22.8	Fl	G	4s	.....	..... Green spar, marked "V29".	Seasonal (in place year round).  <b>Chart:1429</b> <b>Edn 04/10 (Q10-019)</b> <b>Edn 09/11 (Q11-090)</b>	
1.1	Light buoy V30	S. shore of canal. 45 24 11.3 073 38 22.8	Fl	R	4s	.....	..... Red spar, marked "V30".	Seasonal (in place year round).  <b>Chart:1429</b> <b>Edn 04/10 (Q10-016)</b> <b>Edn 09/11 (Q11-090)</b>	
1.2	Light buoy V31	S. shore of canal. 45 24 14.1 073 38 45.1	Fl	G	4s	.....	..... Green spar, marked "V31".	Seasonal (in place year round).  <b>Chart:1429</b> <b>Edn 04/10 (Q10-017)</b> <b>Edn 09/11 (Q11-090)</b>	
2	Light buoy V32	S. shore of canal. 45 24 16.4 073 38 44.3	Fl	R	4s	.....	..... Red spar, marked "V32".	Seasonal (in place year round).  <b>Chart:1429</b> <b>Edn 04/10 (Q10-020)</b> <b>Edn 09/11 (Q11-090)</b>	
3	Light buoy V33	S. shore of canal. 45 24 20.5 073 39 03	Fl	G	4s	.....	..... Green spar, marked "V33".	Seasonal (in place year round).  <b>Chart:1429</b> <b>Edn 04/10 (Q10-021)</b> <b>Edn 09/11 (Q11-090)</b> <b>Edn 10/11</b>	
3.1	Light buoy V34	S. shore of canal. 45 24 23 073 39 02.5	Fl	R	4s	.....	..... Red spar, marked "V34".	Seasonal (in place year round).  <b>Chart:1429</b> <b>Edn 04/10 (Q10-018)</b> <b>Edn 09/11 (Q11-090)</b>	

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, LAC SAINT-LOUIS</b>							
4	Île Tékakwitha	45 24 36.5 073 42 38.2	F Y .....	.....	.....	.....	Maintained by St. Lawrence Management Corporation. Seasonal.  Chart:1429 Edn 09/11 (Q11-090)
5	Kahnawake Dyke	45 24 31.6 073 43 13.9	F Y .....	.....	.....	.....	Maintained by St. Lawrence Management Corporation. Seasonal.  Chart:1429 Edn 09/11 (Q11-090)
5.2	Pointe Bell light buoy A1	Lac Saint-Louis. 45 24 26.2 073 43 11.3	Fl G 4s	.....	.....	Green spar, marked "A1".	Seasonal (in place year round).  Chart:1429 Edn 09/11 (Q11-091) Edn 10/11 Edn 03/20 (Q20-022)
5.3	Pointe Bell light buoy A2	45 24 27.7 073 43 24.2	Q R 1s	.....	.....	Red spar, marked "A2".	Seasonal (in place year round).  Chart:1429 Edn 09/11 (Q11-091) Edn 10/11 Edn 02/16 (Q15-151) Edn 04/18 (Q18-018) Edn 05/20 (Q20-024)
6	Pointe Johnson light buoy A3	45 24 17.1 073 43 44.1	Q G 1s	.....	.....	Green spar, marked "A3".	Seasonal (in place year round).  Chart:1429 Edn 09/11 (Q11-091) Edn 10/11 Edn 05/20 (Q20-027)
7	Pointe Johnson light buoy A4	45 24 22.7 073 43 51.9	Q R 1s	.....	.....	Red spar, marked "A4".	Seasonal (in place year round).  Chart:1429 Edn 09/11 (Q11-091) Edn 10/11 Edn 05/20 (Q20-028)
8.2	Pointe Johnson	45 24 03 073 44 44.7	Iso Y 2s	7.6	14	Grey cylindrical tower. 4.4	Fl 1s Ec 1s Visible on a bearing of 248°30'. Operates at night only. Seasonal.  Chart:1430 Edn 03/11 (Q11-001) Edn 11/13 (Q13-068)
9	Pointe Johnson light buoy A7	45 24 15.2 073 44 30.4	Fl G 4s	.....	.....	Green spar, marked "A7".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 10/11 Edn 08/20 (Q20-029)
10	Île Saint-Nicolas light buoy A8	45 24 21.2 073 44 31.1	Fl R 4s	.....	.....	Red spar, marked "A8".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 10/11 Edn 07/20 (Q20-030)



**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, LAC SAINT-LOUIS</b>							
11	Île Saint-Bernard light buoy A9	45 24 13.2 073 45 21.2	Fl G 4s	.....	.....	Green spar, marked "A9".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 10/11 Edn 05/20 (Q20-031)
12	Île Saint-Bernard light buoy A10	45 24 19.1 073 45 22.4	Fl R 4s	.....	.....	Red spar, marked "A10".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 10/11 Edn 06/18 (Q18-019) Edn 07/20 (Q20-032)
13	Île Saint-Bernard light buoy A13	45 24 10.7 073 46 22.1	Q G 1s	.....	.....	Green spar, marked "A13".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 10/11 Edn 05/20 (Q20-043)
14	Île Saint-Bernard West Cardinal light buoy LACHINA	45 24 17.3 073 46 04.7	Q(9) W 15s	.....	.....	Yellow-black-yellow spar, marked "LACHINA".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 10/11 Edn 07/20 (Q20-057)
14.2	Dorval Course range	SW. of Dorval Island. 45 25 08.3 073 45 36.2	F G	.....	11.0	11 Orange cylindrical tower, orange rectangular daymark, black vertical stripe.  4.4	Visible in line of range. Operates at night only. Seasonal.
14.3		043°52' 1068.6m from front.	F G	.....	24.2	11 White cylindrical tower, orange daymark, black vertical stripe.  17.0	Visible in line of range. Operates at night only. Seasonal.  Chart:1430 Edn 09/11 (Q11-091)
15	Île Saint-Bernard light buoy A17	45 24 04.7 073 46 48.2	Q G 1s	.....	.....	Green spar, marked "A17".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 05/20 (Q20-044)
16	Île Saint-Bernard light buoy A18	45 24 15.3 073 46 55.3	Q R 1s	.....	.....	Red spar, marked "A18".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 08/20 (Q20-048)
16.1	Kahnawake range	45 24 10.3 073 47 45.7	F G	.....	9.9	5 Orange cylindrical tower, orange rectangular daymark, black vertical stripe.  4.8	Operates at night only. Seasonal.
16.2		266°36' 513.4m from front.	F G	.....	19.0	7 White cylindrical tower, orange daymark, black vertical stripe.  12.8	Visible in line of range. Operates at night only. Seasonal.  Chart:1430 Edn 09/11 (Q11-091)
	Racon --. (G) X & S Bands						

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, LAC SAINT-LOUIS</b>							
17	Île Saint-Bernard light buoy A21	45 23 54.8 073 47 10.6	Q G 1s	.....	.....	Green spar, marked "A21".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 10/11 Edn 05/20 (Q20-049)
18	Île Saint-Bernard light buoy A20	45 23 54.1 073 47 23.2	Fl R 4s	.....	.....	Red spar, marked "A20".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 10/11 Edn 05/20 (Q20-045)
19	Lac Saint-Louis light buoy A25	45 23 10.7 073 48 10.6	Fl G 4s	.....	.....	Green spar, marked "A25".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 10/11 Edn 08/16 (Q16-050) Edn 07/20 (Q20-051)
19.5	Lac Saint-Louis light buoy A24	45 23 15.9 073 48 15.2	Fl R 4s	.....	.....	Red spar, marked "A24".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 10/11 Edn 02/16 (Q15-152) Edn 07/20 (Q20-050)
20	Île Ronde light buoy A29	45 22 39.0 073 48 53.8	Fl G 4s	.....	.....	Green spar, marked "A29".	Seasonal (in place year round).  Chart:1430 Edn 08/20 (Q20-035)
20.5	Île Ronde light buoy A30	45 22 42.7 073 49 00.4	Fl R 4s	.....	.....	Red spar, marked "A30".	Seasonal (in place year round).  Chart:1430 Edn 08/20 (Q20-036)
22	Pointe à Penny light buoy A33	45 22 06.5 073 49 38.1	Fl G 4s	.....	.....	Green spar, marked "A33".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 07/20 (Q20-052)
23	Pointe à Penny light buoy A34	45 22 10.8 073 49 43.8	Fl R 4s	.....	.....	Red spar, marked "A34".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 07/20 (Q20-053)
23.5	Îles de la Paix light buoy A35	45 21 47.3 073 50 03.2	Fl G 4s	.....	.....	Green spar, marked "A35".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 07/20 (Q20-054)
24	Pointe du Moulin light buoy A38	45 21 37.2 073 50 29.6	Q R 1s	.....	.....	Red spar, marked "A38".	Seasonal (in place year round).  Chart:1430 Edn 04/11 (Q11-042) Edn 07/20 (Q20-055)
25	Îles de la Paix light buoy A39	45 21 22.1 073 50 36.5	Q G 1s	.....	.....	Green spar, marked "A39".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 07/20 (Q20-061)

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, LAC SAINT-LOUIS</b>							
26	Pointe du Moulin light buoy A40	45 21 25.4 073 50 51.5	Q R 1s	.....	.....	Red spar, marked "A40".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 07/20 (Q20-059)
27	Îles de la Paix light buoy A45	45 20 57.0 073 51 42.4	Fl G 4s	.....	.....	Green spar, marked "A45".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 07/20 (Q20-060)
28	Pointe-du-Moulin light buoy A46	45 21 04.1 073 51 47.3	Fl R 4s	.....	.....	Red spar, marked "A46".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 10/11 Edn 02/16 (Q15-153) Edn 08/20 (Q20-062)
29	Îles de la Paix light buoy A51	45 20 29.2 073 52 55.0	Q G 1s	.....	.....	Green spar, marked "A51".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 10/11 Edn 07/20 (Q20-063)
30	Pointe à Péladeau light buoy A52	45 20 35.8 073 53 01.2	Fl R 4s	.....	.....	Red spar, marked "A52".	Seasonal (in place year round).  Chart:1430 Edn 09/11 (Q11-091) Edn 10/11 Edn 07/20 (Q20-064)
30.5	Pointe Fortier	Île Perrot (South). 45 21 10.9 073 53 45.4	F Y	.....	16.6	12 Square skeleton tower, orange rectangular daymark.  10.7	Visible on a bearing of 024°. Visible at the centre of the E. entrance to Beauharnois Lock. Operates at night only. Seasonal.  Chart:1430 Edn 09/11 (Q11-091)
31	Pointe Fortier light buoy BEAA	45 20 22.9 073 54 19.4	Fl Y 4s	.....	.....	Yellow spar, marked "BEAA".	Seasonal (in place year round).  Chart:1430 Edn 10/11 (Q11-091) Edn 09/20 (Q20-065)
31.5	Pointe Thibaudeau light buoy BEAC	Beauharnois anchorage. 45 19 44.2 073 53 19.6	Fl Y 4s	.....	.....	Yellow spar, marked "BEAC".	Seasonal (in place year round).  Chart:1430 Edn 08/20 (Q20-037)
32	Pointe Fortier light buoy BEAB	45 19 58.9 073 54 55.3	Fl Y 4s	.....	.....	Yellow spar, marked "BEAB".	Seasonal (in place year round).  Chart:1430 Edn 10/11 (Q11-091) Edn 09/20 (Q20-066)
32.1	Beauharnois lower lock	On point of N. pier. 45 19 26.6 073 54 58.7	F R	.....	6.0	5	Seasonal (in place year round).  Chart:1430 Edn 03/21 (Q20-217)

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**ST. LAWRENCE SEAWAY, LAC SAINT-LOUIS**

32.3 H2522.6	45 19 10.3 073 56 33.0	F G .....	10.8	14	Square skeleton tower, orange daymark with black vertical stripe. 8.0	Visible in line of range. Operates 24 h. Seasonal.
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Melocheville range

32.4 H2522.61	241°29' 1294 m from front.	F G .....	29.6	14	Square skeleton tower, orange daymark with black vertical stripe. 14.1	Visible in line of range. Operates 24 h. Seasonal.
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**Chart:1430  
Edn 10/11 (Q11-112, 113)  
Edn 11/22 (Q22-078, 079)**

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON

Canal de Beauharnois

33	Upper Beauharnois Lock range	E. end of Upper Lock approach. 45 17 57.7 073 55 43	F Y .....	13.1	14	White square skeleton tower, orange triangular daymark, black vertical stripe. 9.6	Seasonal.
34		028°20' 328.6m from front.	F Y .....	20.3	14	White square skeleton tower, orange triangular daymark, black vertical stripe. 16.1	Seasonal.  <b>Chart:1431</b>
35	Upper Beauharnois South Wall Approach	Outer end of rock dyke. 45 17 41.2 073 55 51.1	F Y .....	11.3	.....	Mast.	Maintained by St. Lawrence Seaway Management Corporation. Year round.  <b>Chart:1431</b>
36	Lighted spar buoy C2	45 17 02.1 073 56 30.6	Fl R 4s	.....	.....	Red spar, marked "C2".	Seasonal (in place year round).  <b>Chart:1431</b>
37 H2530	Powerhouse range	45 16 41.8 073 55 57.3	Iso G 2s	9.9	13	White skeleton tower, orange daymark with black vertical stripe. 8.9	Seasonal.
37.1 H2530.1		046°17' 527.2 m from front.	F G .....	22.8	13	White skeleton tower, orange daymark with black vertical stripe. 20.0	Seasonal.  <b>Chart:1431</b> <b>Edn 07/20 (B20-007, 008)</b>
39	Light buoy C6	45 16 06.6 073 57 12.1	Q R 1s	.....	.....	Red, marked "C6".	Seasonal (in place year round).  <b>Chart:1431</b> <b>Edn 10/12 (B12-023)</b>
40	Lighted spar buoy C7	45 15 36.1 073 57 28.1	Fl G 4s	.....	.....	Green spar, marked "C7".	Seasonal (in place year round).  <b>Chart:1431</b>
41	St. Louis Bridge range	On shore. 45 14 58.1 073 57 38.8	Iso Y 2s	12.0	14	White skeleton tower, orange triangular daymark, black vertical stripe. 9.4	Visible in line of range. Seasonal.
42		060°33' 658.2m from front.	F Y .....	18.8	15	White skeleton tower, orange triangular daymark, black vertical stripe. 18.1	Visible in line of range. Seasonal.  <b>Chart:1431</b>
43	Lighted spar buoy C8	45 15 25.1 073 57 58.6	Fl R 4s	.....	.....	Red spar, marked "C8".	Seasonal (in place year round).  <b>Chart:1431</b>
44	Lighted spar buoy C10	45 14 40.1 073 59 04.6	Fl R 4s	.....	.....	Red spar, marked "C10".	Seasonal (in place year round).  <b>Chart:1431</b>
45	Lighted spar buoy C11	45 14 35.6 073 58 58.6	Fl G 4s	.....	.....	Green spar, marked "C11".	Seasonal (in place year round).  <b>Chart:1431</b>
46	Lighted spar buoy C13	45 14 14.1 073 59 27.6	Fl G 4s	.....	.....	Green spar, marked "C13".	Seasonal (in place year round).  <b>Chart:1431</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
47	Lighted spar buoy C14	45 14 17.1 073 59 38.6	Q R 1s	.....	.....	Red spar, marked "C14".	Seasonal (in place year round).  Chart:1431
47.5	St. Louis Direction	On E. side of bridge. 45 13 53 074 00 06.9	F Y .....	5.0	14	Orange triangular daymark mounted on bridge.	Visible on a bearing of 226°30'. Seasonal.  Chart:1431
49	St. Louis Bridge Anchorage lighted spar buoy CK	45 13 15.2 074 01 41.1	Fl Y 4s	.....	.....	Yellow spar, marked "CK".	Seasonal (in place year round).  Chart:1431
50	Lighted spar buoy C20	45 13 48.6 074 00 45.8	Fl R 4s	.....	.....	Red spar, marked "C20".	Seasonal (in place year round).  Chart:1431
51	Saint-Louis range	On shore. 45 13 17.4 074 00 49.1	Iso W 2s	10.8	15	White square skeleton tower, orange triangular daymark, black vertical stripe.  8.9	Seasonal.
52		090°05' 669.13m from front.	F W .....	15.6	16	White square skeleton tower, orange triangular daymark, black vertical stripe.  11.2	Seasonal.  Chart:1431
53	Light buoy C22	45 13 26.3 074 02 07.3	Q R 1s	.....	.....	Red, marked "C22".	(Winter spar.) Seasonal.  Chart:1431
54	Canal de Beauharnois light buoy C21	45 13 24.2 074 01 47.6	Fl G 4s	.....	.....	Green spar, marked "C21".	(Winter spar.) Year round.  Chart:1431 Edn 02/23 (B22-097)
55.5	Lighted spar buoy C23	45 13 14.2 074 02 26.1	Q G 1s	.....	.....	Green spar, marked "C23".	Seasonal (in place year round).  Chart:1431
57	Light buoy C24	45 13 20.2 074 02 51.6	Fl R 4s	.....	.....	Red, marked "C24".	(Winter spar.) Seasonal.  Chart:1431
57.5	St. Louis Bridge Steering light	45 12 52.9 074 02 52.2	Iso Y 2s	10.1	14	White skeleton tower, orange triangular daymark. 7.4	Visible on a bearing of 240° 30'. Seasonal.  Chart:1431
58	Light buoy C27	45 13 14.7 074 03 42.6	Fl G 4s	.....	.....	Green, marked "C27".	(Winter spar.) Seasonal.  Chart:1431

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
59	Valleyfield Bridge range	On shore. 45 12 52.5 074 03 49.2	Iso Y 2s	10.5	14	White square skeleton tower, orange triangular daymark, black vertical stripe. 7.3	Seasonal.
60		107°25' 467.8m from front.	F Y .....	19.1	15	White square skeleton tower, orange triangular daymark, black vertical stripe. 11.5	Seasonal.  <b>Chart:1431</b>
61	Valleyfield East range	On shore. 45 12 52.6 074 03 55.9	Iso W 2s	10.8	15	White square skeleton tower, orange triangular daymark, black vertical stripe. 8.9	Seasonal.
62		248°36' 552.6m from front.	F W .....	17.9	16	White square skeleton tower, orange triangular daymark, black vertical stripe. 9.1	Seasonal.  <b>Chart:1431</b>
63	Lighted spar buoy C28	45 13 20.2 074 03 42.6	Fl R 4s	.....	.....	Red spar, marked "C28".	Seasonal (in place year round).  <b>Chart:1431</b>
64	Light buoy C31	45 13 15.1 074 04 56.6	Fl G 4s	.....	.....	Green, marked "C31".	(Winter spar.) Seasonal.  <b>Chart:1431</b>
65	Light buoy C30	45 13 20.2 074 05 04.6	Fl R 4s	.....	.....	Red, marked "C30".	(Winter spar.) Seasonal.  <b>Chart:1431</b>
66	Port de Valleyfield light buoy C37	45 13 15.8 074 05 35.7	Q G 1s	.....	.....	Green spar, marked "C37".	(Winter spar.) Year round.  <b>Chart:1431 Edn 02/23 (B22-098)</b>
68	Light buoy C39	45 13 18 074 05 58.8	Fl G 4s	.....	.....	Green, marked "C39".	(Winter spar.) Seasonal.  <b>Chart:1431 Edn 07/09 (B09-069)</b>
69	Lighted spar buoy C38	45 13 24.2 074 05 56.6	Q R 1s	.....	.....	Red spar, marked "C38".	Seasonal (in place year round).  <b>Chart:1431</b>
72	Lighted spar buoy C45	45 13 47.2 074 08 14.1	Fl G 4s	.....	.....	Green spar, marked "C45".	Seasonal (in place year round).  <b>Chart:1431</b>
73	Beauharnois Anchorage Area lighted spar buoy CN	45 13 34.2 074 08 19.1	Fl Y 4s	.....	.....	Yellow spar, marked "CN".	Seasonal (in place year round).  <b>Chart:1431</b>
74	Lighted spar buoy C46	45 13 59.2 074 08 37.6	Q R 1s	.....	.....	Red spar, marked "C46".	Seasonal (in place year round).  <b>Chart:1431</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON

75 H2538	<b>Canal de Beauharnois Upper Entrance range</b>	On shore. 45 14 03.9 074 08 28.4	Iso G 4s	11.8	15	White skeleton tower, orange daymark, black vertical stripe. 9.0	Visible in line of range. Operates 24 h. Seasonal.
76 H2538.1		083°28' 1500.6 m from front.	F G .....	28.3	15	Skeleton tower, orange daymark, black vertical stripe. 27.6	Visible in line of range. Operates 24 h. Seasonal.
							<b>Chart:1431 Edn 05/10 (B10-009, 010) Edn 02/19 (B18-008, 009)</b>
77	Lighted spar buoy C48	45 14 03.2 074 09 14.1	Fl R 4s	.....	.....	Red spar, marked "C48".	Seasonal (in place year round).
							<b>Chart:1431</b>
78	Lighted spar buoy C49	45 13 55.2 074 09 35.6	Q G 1s	.....	.....	Green spar, marked "C49".	Seasonal (in place year round).
							<b>Chart:1431</b>
<b>Salaberry-de-Valleyfield Small Craft Channel</b>							
78.8	Valleyfield Approach light buoy DV4	45 14 17.2 074 11 00.6	Fl R 4s	.....	.....	Red, marked "DV4".	(Winter spar.) Seasonal.
							<b>Chart:1431</b>
79	Valleyfield Approach light buoy DV6	45 14 33.6 074 10 37.6	Fl R 4s	.....	.....	Red, marked "DV6".	(Winter spar.) Seasonal.
							<b>Chart:1431</b>
80	Port de Valleyfield Entrance light buoy DV9	45 14 52.1 074 09 57.5	Q G 1s	.....	.....	Green, marked "DV9".	(Winter spar.) Seasonal.
							<b>Chart:1431</b>
80.1	Salaberry-de- Valleyfield Entrance light buoy DV10/2	45 14 55.1 074 09 51.5	Fl R 4s	.....	.....	Red spar, marked "DV10/2".	Seasonal.
							<b>Chart:1431 Edn 03/23 (B23-003)</b>
80.2	Salaberry-de- Valleyfield Harbour Entrance light buoy DV11	45 14 55.1 074 09 54.8	Fl G 4s	.....	.....	Green spar, marked "DV11".	Seasonal.
							<b>Chart:1431 Edn 07/20 (B20-006) Edn 03/23 (B23-010)</b>
80.3	Salaberry-de- Valleyfield Harbour Entrance light buoy DV13	Lake St. Francis. 45 14 58.2 074 09 50.6	Fl G 4s	.....	.....	Green spar, marked "DV13".	Seasonal (in place year round).
							<b>Chart:1431 Edn 04/21 (B21-007) Edn 03/23 (B23-011)</b>
80.4	Salaberry-de- Valleyfield Approach light buoy DV15	Lake St. Francis. 45 15 03.4 074 09 45.2	Fl G 4s	.....	.....	Green spar, marked "DV15".	Seasonal (in place year round).
							<b>Chart:1431 Edn 04/21 (B21-008) Edn 03/23 (B23-012)</b>
81.1	Valleyfield Harbour Entrance light buoy DV12	45 14 57.1 074 09 50.3	Q R 1s	.....	.....	Red, marked "DV12".	(Winter spar.) Seasonal.
							<b>Chart:1431</b>
82.4	Valleyfield Approach light buoy DV16	45 15 04.1 074 09 38.5	Fl R 4s	.....	.....	Red, marked "DV16".	(Winter spar.) Seasonal.
							<b>Chart:1431</b>



**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
82.5	Valleyfield Approach light buoy DV18	45 15 11 074 09 24.5	Fl R 4s	.....	.....	Red, marked "DV18".	(Winter spar.) Seasonal.  Chart:1431
83	Canal de Soulanges Upper Entrance	On SE. end of breakwater, E. of Coteau-Landing wharf. 45 15 09.9 074 12 21.9	Fl G 4s	6.6	3	White cylindrical tower, green upper portion. 4.7	Seasonal.  Chart:1431
<b>Lake St. Francis</b>							
84	Lac Saint- François, South Breakwater D1	On end of float. 45 13 52.9 074 10 23.5	Fl G 4s	3.6	3	Green structure on float, marked "D1".	Seasonal.  Chart:1431
84.5	Lac Saint-François South Cautionary	On end of float. 45 13 51.3 074 10 22.9	Fl Y 4s	3.6	4	Yellow structure on float. 1.5	Maintained by Hydro Québec. Seasonal.  Chart:1431
85	Lac Saint-François North Breakwater D2	On end of float. 45 13 56.6 074 10 23.6	Fl R 4s	3.6	3	Red structure on float, marked "D2".	Seasonal.  Chart:1431
85.5	Lac Saint-François North Cautionary	On end of float. 45 13 58.4 074 10 23.3	Fl Y 4s	3.6	4	Yellow structure on float.	Maintained by Hydro Québec. Seasonal.  Chart:1431
86	Valleyfield lighted spar buoy DVB	45 13 52.2 074 11 20.1	Fl R (2+1)	6s	.....	.....	Red, green and red spar, marked "DVB". Seasonal (in place year round).  Chart:1431
87	Lighted spar buoy D3	45 13 48.2 074 11 19.6	Fl G 4s	.....	.....	Green spar, marked "D3".	Seasonal (in place year round).  Chart:1431
88	Lighted spar buoy D6	45 13 46.3 074 12 33.7	Fl R 4s	.....	.....	Red spar, marked "D6".	Seasonal (in place year round).  Chart:1432
89	Lighted spar buoy D5	45 13 41.9 074 12 32.7	Fl G 4s	.....	.....	Green spar, marked "D5".	Seasonal (in place year round).  Chart:1432
89.5	St-Zotique Anchorage Area lighted spar buoy DE	45 13 29.2 074 13 31.6	Fl Y 4s	.....	.....	Yellow spar, marked "DE".	Seasonal (in place year round).  Chart:1432
90	Lighted spar buoy D8	45 13 41.5 074 13 33.3	Fl R 4s	.....	.....	Red spar, marked "D8".	Seasonal (in place year round).  Chart:1432
90.4	St-Zotique Anchorage lighted spar buoy DC	45 14 10.2 074 13 36.6	Fl Y 4s	.....	.....	Yellow spar, marked "DC".	Seasonal (in place year round).  Chart:1432
91	Lighted spar buoy D10	45 13 39.2 074 15 14.6	Q R 1s	.....	.....	Red spar, marked "D10".	Seasonal (in place year round).  Chart:1432

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
92	Lighted spar buoy D9	45 13 27.2 074 14 50.6	Q G 1s	.....	.....	Green spar, marked "D9".	Seasonal (in place year round).  <b>Chart:1432</b>
93	Lighted spar buoy D12	45 13 09.2 074 16 14.7	Fl R 4s	.....	.....	Red spar, marked "D12".	Seasonal (in place year round).  <b>Chart:1432</b>
94	Pointe au Foin Downstream range	45 13 24.4 074 16 33.2	F G .....	10.9	10	White skeleton tower, orange triangular daymark, black vertical stripe. 10.1	Visible in line of range. Seasonal.
94.1		263°22' 803.2m from front.	F G .....	17.6	10	White skeleton tower, orange triangular daymark, black vertical stripe. 16.3	Visible in line of range. Seasonal.  <b>Chart:1432</b>
94.2	Pointe au Foin Upstream range	45 13 00 074 17 23.1	Iso R 4s	14.2	15	White cylindrical tower, orange triangular daymark, black vertical stripe.	Visible in line of range Seasonal.
94.3		029°13' 299.7m from front.	F R .....	20.0	15	White skeleton tower, orange triangular daymark, black vertical stripe.	Visible in line of range. Seasonal.  <b>Chart:1432</b>
94.5	Lighted spar buoy D14	SW. of Pointe au Foin. 45 12 38.8 074 17 32.8	Fl R 4s	.....	.....	Red spar, marked "D14".	Seasonal (in place year round).  <b>Chart:1432</b> <b>Edn 08/09 (B09-072)</b>
95	Lighted spar buoy D13	45 12 30 074 17 06	Fl G 4s	.....	.....	Green spar, marked "D13".	Seasonal (in place year round).  <b>Chart:1432</b>
97	Lighted spar buoy D18	45 12 31.4 074 17 52.9	Q R 1s	.....	.....	Red spar, marked "D18".	Seasonal (in place year round).  <b>Chart:1432</b>
98	Lighted spar buoy D17	45 12 14.3 074 17 52	Q G 1s	.....	.....	Green spar, marked "D17".	Seasonal (in place year round).  <b>Chart:1432</b>
99	Pointe Beaudette range	NE. of point, on crib. 45 12 06.5 074 18 52	F G .....	11.0	14	White cylindrical tower, orange triangular daymark, black vertical stripe. 10.9	Visible in line of range. Seasonal.
99.1		242°30' 746.7m from front.	F G .....	18.0	14	White skeleton tower, orange triangular daymark, black vertical stripe. 17.7	Visible in line of range. Seasonal.  <b>Chart:1432</b> <b>Edn 10/09 (B09-095, 096)</b>
99.4 H2550	Saint-Anicet East range	NW. of Pointe Saint-Louis. 45 11 11.4 074 18 28.2	F G .....	11.8	13	White cylindrical tower, orange triangular daymark with black vertical stripe. 11.6	Visible in line of range. Operates 24 h. Seasonal.
99.5 H2550.1		054°43' 1218.3 m from front.	F G .....	22.7	13	White cylindrical tower, orange triangular daymark with black vertical stripe. 22.4	Visible in line of range. Operates 24 h. Seasonal.  <b>Chart:1432</b> <b>Edn 08/20 (B20-019, 020)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
101	Lighted spar buoy D24	45 10 54.1 074 19 09.8	Q R 1s	.....	.....	Red spar, marked "D24".	Seasonal (in place year round).  Chart:1432
102	Lighted spar buoy D23	45 10 48 074 19 00.3	Q G 1s	.....	.....	Green spar, marked "D23".	Seasonal (in place year round).  Chart:1432
103	Lighted spar buoy D26	45 10 34.5 074 19 49	Fl R 4s	.....	.....	Red spar, marked "D26".	Seasonal (in place year round).  Chart:1432
104	Île Chrétien range	45 10 12.4 074 19 35.7	Iso R 4s	10.7	14	White cylindrical tower, orange triangular daymark, black vertical stripe. 10.8	Visible in line of range. Seasonal.
105		209°12' 642.4m from front.	F R .....	17.4	14	White skeleton tower, orange triangular daymark, black vertical stripe. 16.2	Visible in line of range. Seasonal.  Chart:1432
106	Lighted spar buoy D25	45 10 03.1 074 20 35.3	Fl G 4s	.....	.....	Green spar, marked "D25".	Seasonal (in place year round).  Chart:1432
107	St. Anicet Shoal D27	On cylindrical crib. 45 09 23.7 074 21 53.8	Iso W 2s	10.1	6	White cylindrical tower, green upper portion marked "D27". 10.7	Seasonal.  Chart:1432
108	Lighted buoy D28	45 09 18.4 074 22 20.9	Fl R 4s	.....	.....	Red marked "D28".	Seasonal (in place year round).  Chart:1432 Edn. 06/14 (B014-008)
<b>Greg Quay Small Craft Channel</b>							
108.3	Greg Quay Marina Information light buoy	Channel Entrance to marina. 45 08 51.2 074 23 32.5	Fl Y 4s	.....	.....	White and orange.	Privately maintained. Seasonal.  Chart:1432
<b>Lake St. Francis</b>							
109	Lighted spar buoy D30	45 08 43.6 074 23 30.4	Fl R 4s	.....	.....	Red spar, marked "D30".	Seasonal (in place year round).  Chart:1432
110	Lighted spar buoy D31	45 08 17.4 074 24 01.1	Fl G 4s	.....	.....	Green spar, marked "D31".	Seasonal (in place year round).  Chart:1432
111 H2548	Pointe Dupuis range	On Île Marchand. 45 07 39.8 074 24 34.1	F G .....	9.0	14	White square skeleton tower, orange triangular daymark with black vertical stripe. 8.4	Operates 24 h. Seasonal.
112 H2548.1		086°30' 400.8 m from front.	F G .....	20.0	14	White skeleton tower, orange triangular daymark with black vertical stripe. 19.5	Operates 24 h. Seasonal.  Chart:1432 Edn 12/10 Edn 08/20 (B20-038) Edn 03/21 (B21-009)

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON**

**Greg Quay  
Small Craft Channel**

112.2	Greg Quay	Seaward end of breakwater. 45 09 40.7 074 25 11	Fl G 4s	7.9	4	White cylindrical tower, green upper portion. 5.6	Privately maintained by Greg Quay Marina Inc. Seasonal.
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**Chart:1432**

**Lake St. Francis**

112.5	Lighted spar buoy D34	45 07 48.3 074 25 20.2	Q R 1s	.....	.....	Red spar, marked "D34".	Seasonal (in place year round).
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**Chart:1432**

113	Lighted spar buoy D36	45 07 38.8 074 25 58.1	Fl R 4s	.....	.....	Red spar, marked "D36".	Seasonal (in place year round).
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**Chart:1432**

114	Lighted spar buoy D35	45 07 35.7 074 25 19.3	Q G 1s	.....	.....	Green spar, marked "D35".	Seasonal (in place year round).
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**Chart:1432**

114.1 H2551.1	Saint-Anicet West range	W. of Île Dupuis. 45 07 20.0 074 26 09.9	F G .....	10.3	13	White cylindrical tower, orange triangular daymark with black vertical stripe. 10.5	Visible in line of range. Operates 24 h. Seasonal.
114.2		234°30' 2043.8 m from front.	F G ....	22.5	13	White cylindrical tower, orange triangular daymark with black vertical stripe. 22.6	Visible in line of range. Operates 24 h. Seasonal.

**Chart:1432  
Edn 08/20 (B20-021, 022)**

114.5	Lighted spar buoy D37	45 07 34 074 25 57.7	Fl G 4s	.....	.....	Green spar, marked "D37".	Seasonal (in place year round).
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**Chart:1432**

114.8	Lighted spar buoy D38	Lancaster Bar. 45 07 36.9 074 26 34.7	Fl R 4s	.....	.....	Red spar, marked "D38".	Seasonal (in place year round).
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**Chart:1432  
Edn 02/12 (B11-024)**

115	Lighted spar buoy D39	45 07 32.1 074 26 38.5	Fl G 4s	.....	.....	Green spar, marked "D39".	Seasonal (in place year round).
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**Chart:1432**

116	Lancaster Bar D41	On island, NE. end of bar. 45 07 25.9 074 26 56.2	Fl W 4s	9.5	9	White cylindrical tower, green upper portion, marked "D41". 6.5	Seasonal.
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**Chart:1432**

117	Lighted spar buoy D40	45 07 34.9 074 27 01.5	Q R 1s	.....	.....	Red spar, marked "D40".	Seasonal (in place year round).
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**Chart:1432  
Edn 02/12 (B11-025)**

117.5	Lighted spar buoy D42	45 07 24.5 074 27 19	Fl R 4s	.....	.....	Red spar, marked "D42".	Seasonal (in place year round).
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**Chart:1432**

118	Lighted spar buoy D43	45 07 20.4 074 27 16	Q G 1s	.....	.....	Green spar, marked "D43".	Seasonal (in place year round).
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**Chart:1432**

118.4	Lighted spar buoy D44	45 07 09 074 27 44	Fl R 4s	.....	.....	Red spar, marked "D44".	Seasonal (in place year round).
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**Chart:1432**

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
118.6	Lighted buoy D45	45 07 05.5 074 27 40	Fl G 4s	.....	.....	Green marked "D45".	Seasonal (in place year round).  <b>Chart:1432 Edn. 06/14 (B014-009)</b>
119	Lighted spar buoy D46	45 06 35.2 074 28 37.9	Fl R 4s	.....	.....	Red spar, marked "D46".	Seasonal (in place year round).  <b>Chart:1432</b>
120	Lighted spar buoy D47	45 06 26 074 28 43.5	Fl G 4s	.....	.....	Green spar, marked "D47".	Seasonal (in place year round).  <b>Chart:1432</b>
121	Lighted spar buoy D48	45 06 21.2 074 29 00.7	Q R 1s	.....	.....	Red spar, marked "D48".	Seasonal (in place year round).  <b>Chart:1432</b>
122	Lighted spar buoy D49	45 06 08.3 074 29 03.1	Q G 1s	.....	.....	Green spar, marked "D49".	Seasonal (in place year round).  <b>Chart:1432</b>
123 H2556	Light D50 Lancaster range	NNW. of Butternut Island. 45 06 01.2 074 29 28.2	Iso G 4s	11.7	13	White hexagonal tower with red top, orange triangular daymark with black vertical stripe marked "D50".  10.2	Visible in line of range. Seasonal.
124 H2556.1		228°45' 786.3 m from front.	F G .....	24.1	13	White cylindrical tower, orange triangular daymark with black vertical stripe. 24.2	Visible in line of range. Seasonal.  <b>Chart:1432 Edn 08/20 (B20-036, 037)</b>
125	Lighted spar buoy D52	45 05 27.1 074 29 40.4	Fl R 4s	.....	.....	Red spar, marked "D52".	Seasonal (in place year round).  <b>Chart:1432</b>
126 H2560	Butternut Island range	On crib. 45 05 33.7 074 29 18.8	Iso G 4s	11.1	13	White cylindrical tower, orange triangular daymark with black vertical stripe. 11.5	Visible in line of range. Seasonal.
127 H2560.1		046°00' 595.6 m from front.	F G .....	18.8	13	White cylindrical tower, orange triangular daymark with black vertical stripe. 19.0	Visible in line of range. Seasonal.  <b>Chart:1432 Edn 08/20 (B20-033, 034)</b>
128	Lighted spar buoy D53	45 05 14.1 074 29 42.8	Q G 1s	.....	.....	Green spar, marked "D53".	Seasonal (in place year round).  <b>Chart:1432</b>
129	Lighted spar buoy D54	45 05 08.7 074 29 59.6	Q R 1s	.....	.....	Red spar, marked "D54".	Seasonal (in place year round).  <b>Chart:1432</b>
130 H2558	Camerons Island Lower range	On crib. 45 04 34.9 074 30 15.1	Iso G 4s	9.3	13	White cylindrical tower, orange triangular daymark with black vertical stripe. 11.2	Visible in line of range. Operates 24 h. Seasonal.
131 H2558.1		207°15' 696.2 m from front.	F G .....	17.9	13	White skeleton tower, orange triangular daymark with black vertical stripe. 16.8	Visible in line of range. Operates 24 h. Seasonal.  <b>Chart:1432 Edn 08/20 (B20-023, 024)</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
132	Lighted spar buoy D55	45 04 43.5 074 30 27.1	Fl G 4s	.....	.....	Green spar, marked "D55".	Seasonal (in place year round).  Chart:1432
133	Lighted spar buoy D56	45 04 47.2 074 30 30.8	Fl R 4s	.....	.....	Red spar, marked "D56".	Seasonal (in place year round).  Chart:1432
133.5	Light buoy D58	45 04 13.9 074 31 19.2	Fl R 4s	.....	.....	Red, marked "D58".	(Winter spar.) Seasonal.  Chart:1432
134	Light buoy D57	SE. of Cameron Island. 45 04 09.5 074 31 16.5	Fl G 4s	.....	.....	Green, marked "D57".	(Winter spar.) Seasonal.  Chart:1432
134.5	Lighted spar buoy D60	E. of Hamilton Island. 45 03 55.1 074 31 46.5	Fl R 4s	.....	.....	Red spar, marked "D60".	Seasonal (in place year round).  Chart:1432
135	Lighted spar buoy D59	45 03 52.2 074 31 41.7	Fl G 4s	.....	.....	Green spar, marked "D59".	Seasonal (in place year round).  Chart:1432
136 H2568	Camerons Island Upper range	On crib. 45 04 03.2 074 31 03.2	Iso G 4s	10.1	13	White skeleton tower, orange triangular daymark with black vertical stripe. 7.7	Visible in line of range. Operates 24 h. Seasonal.
137 H2568.1		059°30' 731.5 m from front.	F G .....	18.0	13	White skeleton tower, orange triangular daymark with black vertical stripe. 15.6	Visible in line of range. Operates 24 h. Seasonal.  Chart:1432 Edn 08/20 (B20-025, 026)
138	Lighted spar buoy D62	45 03 44.7 074 32 01.6	Fl R 4s	.....	.....	Red spar, marked "D62".	Seasonal (in place year round).  Chart:1432
139	Lighted spar buoy D63	45 03 31.8 074 32 11.3	Q G 1s	.....	.....	Green spar, marked "D63".	Seasonal (in place year round).  Chart:1432
140	Lighted spar buoy D64	SE. of Renshaw Island. 45 03 28.5 074 32 31.3	Fl R 4s	.....	.....	Red spar, marked "D64".	Seasonal (in place year round).  Chart:1432
141.3	Lighted spar buoy D65	NE. of Stanley Island. 45 03 12.1 074 32 57.6	Fl G 4s	.....	.....	Green spar, marked "D65".	Seasonal (in place year round).  Chart:1432
141.5	Stanley Island East Direction	E. end of island. 45 03 01.5 074 32 59.5	F W .....	8.8	13	White cylindrical tower, orange triangular daymark. 7.5	Visible on a bearing of 226°. Seasonal.  Chart:1432

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON

Summerstown  
Small Craft Channel

142	Summerstown light buoy DS6	45 03 27.7 074 33 14.7	Fl R 4s	.....	.....	Red, marked "DS6".	(Winter spar.) Seasonal.
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Chart:1432

Lake St. Francis

143	Lighted spar buoy D68	45 03 08 074 33 19.5	Fl R 4s	.....	.....	Red spar, marked "D68".	Seasonal (in place year round).
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Chart:1432

144	Stanley Island D67	On NW. side of island. 45 03 02.8 074 33 17.7	Fl G 4s	10.0	4	White cylindrical tower, green upper portion. 7.6	Seasonal.
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Chart:1432

144.5	<b>Stanley Crab Direction</b>	45 02 41.5 074 33 34.5	Iso W 2s	9.6	15	White cylindrical tower, orange triangular daymark. 8.5	Visible on a bearing of 083°. Seasonal.
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Chart:1432

145	Lighted spar buoy D69	45 02 48 074 33 54.5	Fl G 4s	.....	.....	Green spar, marked "D69".	Seasonal (in place year round).
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Chart:1432

146	Clark Island D70	At E. end of island. 45 02 52.5 074 33 57.9	Fl R 4s	8.7	4	White cylindrical tower, red upper portion, marked "D70". 8.0	Seasonal.
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Chart:1432

147	Light buoy D72	45 02 44.9 074 34 14.1	Fl R 4s	.....	.....	Red, marked "D72".	(Winter spar.) Seasonal.
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Chart:1432

149	Lighted spar buoy D74	45 02 39.9 074 34 34.5	Q R 1s	.....	.....	Red spar, marked "D74".	Seasonal (in place year round).
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Chart:1432

150	Dickerson Island Anchorage Area lighted spar buoy DK	NE. of island. 45 02 20.2 074 35 16.7	Fl Y 4s	.....	.....	Yellow spar, marked "DK".	Seasonal (in place year round).
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Chart:1432

150.5	Dickerson Island Anchorage Area South lighted spar buoy DM	45 02 10.2 074 35 45.2	Fl Y 4s	.....	.....	Yellow spar, marked "DM".	Seasonal (in place year round).
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Chart:1432

150.8	Danis Point Anchorage lighted spar buoy DX	45 02 37.7 074 35 41.7	Fl Y 4s	.....	.....	Yellow spar, marked "DX".	Seasonal (in place year round).
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Chart:1432

151	Light buoy D76	45 02 27.2 074 35 59.7	Q R 1s	.....	.....	Red, marked "D76".	(Winter spar.) Seasonal.
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Chart:1432

152	Lighted spar buoy D77	E. of Provast Point. 45 02 22.5 074 35 58.6	Q G 1s	.....	.....	Green spar, marked "D77".	Seasonal (in place year round).
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Chart:1432

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
153 <i>H2576</i>	McGibbons Point D80 Direction	SW. of McGibbons Point. 45 02 26.6 074 36 29.6	F G .....	10.1	10	White cylindrical tower, orange triangular daymark, marked "D80". 9.2	Visible on a bearing of 263°. Seasonal.  <b>Chart:1432</b>
153.5	<i>Light buoy D81</i>	45 02 12.6 074 36 24	<i>Fl G 4s</i>	.....	.....	<i>Green, marked "D81".</i>	<i>(Winter spar.) Seasonal.</i>  <b>Chart:1432</b>
153.7	<i>Lighted spar buoy D82</i>	45 02 13 074 36 35.9	<i>Fl R 4s</i>	.....	.....	<i>Red spar, marked "D82".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:1433</b>
154	<i>Lighted spar buoy D84</i>	45 02 05.5 074 36 55	<i>Fl R 4s</i>	.....	.....	<i>Red spar, marked "D84".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:1432</b>
154.3	<i>Île Saint-Régis Anchorage Area Southeast light buoy DN</i>	45 01 51.2 074 37 02.2	<i>Fl Y 4s</i>	.....	.....	<i>Yellow, marked "DN".</i>	<i>(Winter spar.) Seasonal.</i>  <b>Chart:1432</b>
154.5	<i>Île Saint-Régis Anchorage Area Southwest light buoy DQ</i>	45 01 44.2 074 37 30.7	<i>Fl Y 4s</i>	.....	.....	<i>Yellow, marked "DQ".</i>	<i>(Winter spar.) Seasonal.</i>  <b>Chart:1432</b>
155	<i>Light buoy D87</i>	45 01 27 074 38 20.5	<i>Fl G 4s</i>	.....	.....	<i>Green, marked "D87".</i>	<i>(Winter spar.) Seasonal.</i>  <b>Chart:1433</b>
155.5	<i>Light buoy D86</i>	45 01 36 074 38 11	<i>Fl R 4s</i>	.....	.....	<i>Red, marked "D86".</i>	<i>(Winter spar.) Seasonal.</i>  <b>Chart:1433</b>
157	<i>Cornwall Island lighted spar buoy DCB</i>	45 01 14.2 074 39 06.1	<i>Fl R (2+1)</i>	.....	.....	<i>Red, green and red spar, marked "DCB".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:1433</b>
158	Third Crab Sector	On white crib. 45 01 19 074 39 17.7	FG AI GW FW AI RW FR	R W G	.....	14.4	4  White cylindrical tower, orange triangular daymark. 11.5  Green from 019° to 027°; AI GW from 027° to 028°; white from 028° to 030°; AI RW from 030° to 031°; red from 031° to 039°. White sector indicates preferred channel. Seasonal.  <b>Chart:1433</b>
<b>Cornwall Channel</b>							
159	<i>Lighted spar buoy DC4</i>	45 01 17.2 074 39 28.7	<i>Fl R 4s</i>	.....	.....	<i>Red spar, marked "DC4".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:1433 Edn 06/09 (B09-057)</b>
160	<i>Lighted spar buoy DC5</i>	45 01 12.1 074 39 38.7	<i>Fl G 4s</i>	.....	.....	<i>Green spar, marked "DC5".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:1433 Edn 06/09 (B09-058)</b>



**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON**

163.2	Cornwall Marina	45 00 48.2 074 43 06.4	Fl G 4s	6.6	4	White cylindrical tower, green upper portion. 4.9	Seasonal.  Chart:1433 Edn 08/09 (B09-070)
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**Lake St. Francis**

164 H2578	Cornwall Island range	E. point of island. 45 00 53.6 074 39 52.0	F G .....	19.4	12	Square skeleton tower, orange daymark with white vertical stripe. 16.1	Visible in line of range. Seasonal.
165 H2578.1		241°05' 604.2 m from front.	F G .....	33.0	12	Square skeleton tower, orange daymark with white vertical stripe. 15.5	Visible in line of range. Seasonal.  Chart:1433 Edn 02/19 (B18-006, 007) Edn 07/20 (B20-010, 011)

166	Light buoy D89	45 01 02.6 074 39 18.7	Q G 1s	.....	.....	Green, marked "D89".	(Winter spar.) Seasonal.
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Chart:1433

167	Light buoy D90	45 01 02.3 074 39 31.2	Fl R 4s	.....	.....	Red, marked "D90".	(Winter spar.) Seasonal.
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Chart:1433

167.5	Light buoy D91	45 00 58.1 074 39 25.2	Fl G 4s	.....	.....	Green, marked "D91".	(Winter spar.) Seasonal.
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Chart:1433

168	Light buoy D93	Off W. end of Saint- Régis Island. 45 00 48.3 074 39 37.7	Fl G 4s	.....	.....	Green, marked "D93".	(Winter spar.) Seasonal.
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Chart:1433

169	Light buoy D92	45 00 50.4 074 39 43.2	Fl R 4s	.....	.....	Red, marked "D92".	(Winter spar.) Seasonal.
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Chart:1433

170	Light buoy D96	45 00 24 074 40 03.5	Fl R 4s	.....	.....	Red, marked "D96".	(Winter spar.) Seasonal.
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Chart:1433

170.5	Light buoy D95	SW. of Hen Island. 45 00 23.2 074 39 56.9	Fl G 4s	.....	.....	Green, marked "D95".	(Winter spar.) Seasonal.
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Chart:1433

**All of the U.S. lighted aids listed are maintained from April 1 to December 15 by the St. Lawrence Seaway Development Corporation.**

171	Light buoy 1 (U.S.)	45 00 13.3 074 40 04.5	Fl G 4s	.....	.....	Green, marked "1".	Maintained by St. Lawrence Seaway Development Corporation. (Winter spar.) Seasonal.
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Chart:1433

172	Light 2	SE. end of Cornwall Island. 45 00 12.4 074 40 27.1	Q R 1s	10.6	3	White cylindrical tower, red upper portion. 6.5	Seasonal.
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Chart:1433

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
173	Light buoy 3 (U.S.)	44 59 57.4 074 40 26.4	Q G 1s	.....	.....	Green, marked "3".	Maintained by St. Lawrence Seaway Development Corporation. (Winter spar.) Seasonal.  Chart:1433
178	Light buoy 5 (U.S.)	44 59 53.8 074 40 58.5	Fl G 4s	.....	.....	Green, marked "5".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  Chart:1433
179	Light 4	S. side of Cornwall Island. 45 00 03.1 074 41 01.2	Fl R 4s	11.3	4	White cylindrical tower, red upper portion. 6.5	Seasonal.  Chart:1433
180	Light buoy 5A (U.S.)	44 59 56 074 41 22	Fl G 4s	.....	.....	Green, marked "5A".	Maintained by St. Lawrence Seaway Development Corporation. (Winter spar.) Seasonal.  Chart:1433
181	Light buoy 6 (U.S.)	45 00 00.3 074 41 20.4	Fl R 4s	.....	.....	Red, marked "6".	Maintained by St. Lawrence Seaway Development Corporation. (Winter spar.) Seasonal.  Chart:1433
181.3	Light buoy 5B (U.S.)	44 59 58.2 074 41 46.1	Fl G 4s	.....	.....	Green, marked "5B".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  Chart:1433
181.6	Light buoy 6A (U.S.)	45 00 02.8 074 41 44.4	Fl R 4s	.....	.....	Red, marked "6A".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  Chart:1433
182	Light buoy 7 (U.S.)	45 00 00.3 074 42 08.4	Fl G 4s	.....	.....	Green, marked "7".	Maintained by St. Lawrence Seaway Development Corporation. (Winter spar.) Seasonal.  Chart:1433
183	Light buoy 8 (U.S.)	45 00 05.2 074 42 07.3	Fl R 4s	.....	.....	Red, marked "8".	Maintained by St. Lawrence Seaway Development Corporation. (Winter spar.) Seasonal.  Chart:1433

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
184	Light buoy 9 (U.S.)	44 59 58.5 074 42 39.5	Fl G 4s	.....	.....	Green, marked "9".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  <b>Chart:1433</b>
185	Light 10 Sector	Near shore of Cornwall Island. 45 00 07.2 074 42 49.7	F R W G	.....	16.4	8 White skeleton tower, orange triangular daymark. 13.4	Red from 276° to 277°45'; white from 277°45' to 279°15'; green from 279°15' to 281°. White sector indicates preferred channel. Seasonal.  <b>Chart:1433</b>
185.2	Light 10 Direction	45 00 07.2 074 42 49.7	F R	.....	16.1	13 White square skeleton tower, orange triangular daymark. 13.4	Visible on a bearing of 048°. Seasonal.  <b>Chart:1433</b>
186	Light 11 (U.S.)	Raquette Point on shore. 44 59 47.2 074 43 05.2	Fl G 2.5s	8.5	.....	On 1-pile white dolphin, green square daymark, green border, marked "11".	Flash every 2.5 s. Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  <b>Chart:1433</b>
187	Light 13 (U.S.)	On shore. 44 59 35.5 074 43 23.1	Fl G 4s	8.5	.....	On 1-pile white dolphin green square daymark, green border, marked "13".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  <b>Chart:1433</b>
188	Light buoy 15 (U.S.)	44 59 24.4 074 43 42.1	Q G 1s	.....	.....	Green, marked "15".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  <b>Chart:1433</b>
189	Light buoy 14 (U.S.)	44 59 25.4 074 44 19.1	Fl R 4s	.....	.....	Red, marked "14".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  <b>Chart:1433</b>
191	Light buoy 16 (U.S.)	44 59 27 074 45 25.4	Fl R 4s	.....	.....	Red, marked "16".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  <b>Chart:1433</b>
192	Light buoy 17 (U.S.)	44 59 16.3 074 45 19	Fl G 4s	.....	.....	Green, marked "17".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  <b>Chart:1433</b>
193	Polly's Gut Training Dikes East Light "A" (U.S.)	On E. end of dyke. 44 59 30.2 074 45 24.6	Q Y 1s	4.7	.....	On 1-pile white dolphin.	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  <b>Chart:1433</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON**

194	Polly's Gut Training Dikes West Light "B" (U.S.)	On W. end of dyke. 44 59 35.7 074 45 41.5	Q Y 1s	2.5	.....	White mast.	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.
<b>Chart:1433</b>							
195.5	Polly's Gut Training Dikes A Light "C" (U.S.)	44 59 27.6 074 45 46.2	Q Y 1s	5.1	.....	White mast.	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.
<b>Chart:1433</b>							
196	Light 20 (U.S.)	On outer E. end of guide wall extension. 44 59 24.5 074 45 59.9	F R .....	8.5	.....	Mast, red triangular daymark, red border, marked "20".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.
<b>Chart:1433</b>							
<b>Snell Lock to Eisenhower Lock</b>							
199	Light 24 (U.S.)	On the inner NW. guide wall of Snell Lock. 44 59 14.4 074 47 10.2	F R .....	8.5	.....	Mast, red triangular daymark, red border marked "24".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.
<b>Chart:1433</b>							
200	Light 25 (U.S.)	44 59 08.4 074 47 09.3	Fl G 2.5s	8.5	.....	On 1-pile white dolphin, green square daymark, green border, marked "25".	Flash every 2.5 s. Maintained by St. Lawrence Seaway Development Corporation. Seasonal.
<b>Chart:1433</b>							
201	Light 26 (U.S.)	Wiley Dondero Canal. 44 59 10.4 074 47 37	Fl R 4s	.....	.....	On 1-pile white dolphin, red triangular daymark, red border, marked "26".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.
<b>Chart:1433</b>							
202	Mooring Cells Light "A" (U.S.)	On E. end of cells. 44 59 05.2 074 47 44.3	F Y .....	5.5	.....	White mast.	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.
<b>Chart:1433</b>							
203	Mooring Cells Light "B" (U.S.)	On W. end of cells. 44 59 04.3 074 47 53	F Y .....	5.4	.....	White mast.	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.
<b>Chart:1433</b>							
204	Light 28 (U.S.)	44 59 05.7 074 48 31.1	Fl R 4s	8.5	.....	On 1-pile white dolphin, red triangular daymark, red border, marked "28".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.
<b>Chart:1433</b>							

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON**

205	Light 29 (U.S.)	44 59 00.6 074 48 29.7	Fl G 4s	8.5	.....	On 1-pile white dolphin, green square daymark, green border, marked "29".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  <b>Chart:1433</b>
206	Light 30 (U.S.)	44 58 58.9 074 49 24.3	Fl R 2.5s	8.5	.....	On 1-pile white dolphin, red triangular daymark, red border, marked "30".	Flash every 2.5 s. Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  <b>Chart:1433</b>
207	Light 31 (U.S.)	On E. end of cells. 44 58 53.9 074 49 23.1	Fl G 2.5s	8.5	.....	On 1-pile white dolphin, green square daymark, green border, marked "31".	Flash every 2.5 s. Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  <b>Chart:1433</b>
208	Mooring Cells Light "C" (U.S.)	On W. end of cells. 44 58 52.9 074 49 31.7	F Y .....	5.5	.....	White mast.	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  <b>Chart:1433</b>
209	Light buoy 32 (U.S.)	44 58 53.6 074 50 02.7	Fl R 4s	.....	.....	Red, marked "32".	Maintained by St. Lawrence Seaway Development Corporation. (Winter spar.) Seasonal.  <b>Chart:1433</b>
209.5	Light buoy 33 (U.S.)	44 58 47.6 074 50 15.6	Fl G 4s	.....	.....	Green, marked "33".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  <b>Chart:1433</b>
210	Light 34 (U.S.)	On inner NE. guide wall of Eisenhower Lock. 44 58 51.6 074 50 28.8	F R .....	8.5	.....	Mast, red triangular daymark, red border, marked "34".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  <b>Chart:1433</b>
<b>Lake St. Lawrence</b>							
213	Light 38 (U.S.)	On outer end of NW. guide wall of Eisenhower Lock. 44 58 43.9 074 51 35.2	F R .....	8.5	.....	Mast, red triangular daymark, red border, marked "38".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  <b>Chart:1433</b>
213.5	Light buoy 39 (U.S.)	44 58 36.7 074 51 41.7	Fl G 4s	.....	.....	Green, marked "39".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  <b>Chart:1433</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON**

214	Light buoy 40 (U.S.)	44 58 39.6 074 51 54.7	Fl R 4s	.....	.....	Red, marked "40".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.
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**Chart:1433**

**Long Sault  
Small Craft Channel**

214.49	Light buoy XS3	E. of Macdonell Island. 45 00 31.1 074 52 26.5	Fl G 4s	.....	.....	Green, marked "XS3".	(Winter spar.) Seasonal.
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**Chart:1433**

214.5	Light buoy XS4	SE. of Moulinette Island. 45 00 32.7 074 52 15.7	Fl R 4s	.....	.....	Red, marked "XS4".	(Winter spar.) Seasonal.
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**Chart:1433**

214.6	Lighted spar buoy XS7	NE. of Moulinette Island. 45 01 26.2 074 52 16.7	Fl G 4s	.....	.....	Green spar, marked "XS7".	Seasonal (in place year round).
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**Chart:1433**

214.61	Lighted spar buoy XS8	45 01 28.7 074 53 10.7	Fl R 4s	.....	.....	Red spar, marked "XS8".	Seasonal (in place year round).
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**Chart:1433**

**Lake St. Lawrence**

215	Mooring Cells Light "D" (U.S.)	On E. end of cells. 44 58 25.4 074 52 51.9	F Y	.....	5.3	.....	White mast.	Year round.
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**Chart:1433**

216	Light 41 (U.S.)	On W. end of cells. 44 58 24 074 53 00.3	Fl G 2.5s	8.5	.....	Tower, green square daymark, green border, marked "41".	Flash every 2.5 s. Year round.
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**Chart:1433**

217	Light 42 (U.S.)	44 58 29 074 53 02	Fl R 2.5s	8.5	.....	On 1-pile white dolphin, red triangular daymark, red border, marked "42".	Flash every 2.5 s. Year round.
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**Chart:1433**

218	Light 43 (U.S.)	On shore. 44 58 16.1 074 53 44.4	Fl G 4s	8.5	.....	On 1-pile white dolphin, green square daymark, green border, marked "43".	Year round.
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**Chart:1433**

219	Light 44 (U.S.)	On shore. 44 58 21.8 074 53 46.3	Fl R 4s	8.5	.....	On 1-pile white dolphin, red triangular daymark, red border, marked "44".	Year round.
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**Chart:1433**

220	Light 45 (U.S.)	On shore. 44 58 07.3 074 54 37.5	Fl G 2.5s	8.5	.....	On 1-pile white dolphin, green square daymark, green border, marked "45".	Flash every 2.5 s. Year round.
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**Chart:1433**

221	Light 46 (U.S.)	On shore. 44 58 13 074 54 39.4	Fl R 2.5s	8.5	.....	On 1-pile white dolphin, red triangular daymark, red border, marked "46".	Flash every 2.5 s. Year round.
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**Chart:1433**

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON

221.5	Light buoy 46A (U.S.)	44 58 07 074 55 09.9	Fl R 4s	.....	.....	Red, marked "46A".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  <b>Chart:1433</b>
222	Light 47 (U.S.)	44 57 56.2 074 55 43.3	Fl G 4s	.....	.....	Tower, green square daymark, green border, marked "47".	Seasonal.  <b>Chart:1433</b>
223	Light 48 (U.S.)	On Sault Island. 44 58 02 074 55 45.2	Fl R 4s	8.5	.....	On 1-pile white dolphin, red triangular daymark, red border, marked "48".	Year round.  <b>Chart:1433</b>
223.5	Light buoy 48A (U.S.)	44 57 56.4 074 56 14.6	Fl R 4s	.....	.....	Red, marked "48A".	Maintained by St. Lawrence Seaway Development Corporation. (Winter spar.) Seasonal.  <b>Chart:1433</b>
224	Light buoy 49 (U.S.)	44 57 49.5 074 56 29.4	Fl G 4s	.....	.....	Green, marked "49".	(Winter spar.) Seasonal.  <b>Chart:1433</b>
225	Light buoy 50 (U.S.)	44 57 50.2 074 56 51.2	Fl R 4s	.....	.....	Red, marked "50".	(Winter spar.) Seasonal.  <b>Chart:1433</b>
226	Light 51 (U.S.)	44 57 38.2 074 57 32.4	Fl G 4s	3.0	.....	Tower, green square daymark, green border, marked "51".	Year round.  <b>Chart:1433</b>
226.5	Light buoy 52 (U.S.)	44 57 42.2 074 57 38.9	Fl R 4s	.....	.....	Red, marked "52".	Maintained by St. Lawrence Seaway Development Corporation. (Winter spar.) Seasonal.  <b>Chart:1433</b>
227	Light 54 (U.S.)	44 57 40.6 074 57 52.2	Fl R 2.5s	9.0	.....	On 1-pile white dolphin, red triangular daymark, red border, marked "54".	Flash every 2.5 s. Seasonal.  <b>Chart:1434 Edn 11/12</b>
228	Light 55 (U.S.)	On Richards Point. 44 57 33.6 074 58 00.7	Fl G 2.5s	9.0	.....	On 1-pile white dolphin, green square daymark, green border, marked "55".	Flash every 2.5 s. Seasonal.  <b>Chart:1434 Edn 11/12</b>
228.5	Light buoy 56 (U.S.)	44 57 38.4 074 58 04.2	Fl R 4s	.....	.....	Red, marked "56".	Maintained by St. Lawrence Seaway Development Corporation. (Winter spar.) Seasonal.  <b>Chart:1434</b>
229	Light 57 (U.S.)	44 57 12.1 074 59 42.4	Q G 1s	9.5	.....	Tower, green square daymark, green border, marked "57".	Year round.  <b>Chart:1434</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics			Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>									
229.4	Wilson Hill range (U.S.)	NE. of island. 44 57 04.8 074 59 41	F	G	.....	8.4	.....	Square skeleton tower, orange triangular daymark, black vertical stripe.	Year round.
229.5		068° 457.4m from front.	F	G	.....	17.5	.....	Square skeleton tower, orange triangular daymark, black vertical stripe.	Year round.
230	Light 58 (U.S.)	Off end of Cat Island. 44 57 04.4 075 00 22	Fl	R	4s	7.6	.....	Tower, red triangular daymark, red border, marked "58".	Seasonal.
230.2	Cat Island Leading (U.S.)	44 57 12.7 075 00 22.7	F	W	.....	9.0	.....	Square skeleton tower, white and black diamond shaped daymark.	Visible 004° each side of bearing 257°25'. Year round.
231	Light buoy 60 (U.S.)	Marks Shoal SE. of Cat Island. 44 56 56.8 075 00 31.3	Q	R	1s	.....	.....	Red, marked "60".	(Winter spar.) Seasonal.
232	Light buoy 61 (U.S.)	44 56 32.2 075 01 21.6	Fl	G	4s	.....	.....	Green, marked "61".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.
233	Light buoy 63 (U.S.)	44 56 22.2 075 01 55.9	Fl	G	4s	.....	.....	Green, marked "63".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.
234	Weaver Shoal Anchorage Area East lighted spar buoy XA	44 56 52.2 075 01 53.1	Fl	Y	4s	.....	.....	Yellow spar, marked "XA".	Seasonal (in place year round).
235	Weaver Shoal Anchorage Area West lighted spar buoy XC	44 56 27.8 075 03 21.6	Fl	Y	4s	.....	.....	Yellow spar, marked "XC".	Seasonal (in place year round).
236	Light buoy 67 (U.S.)	Off Treasurer Island. 44 55 50.5 075 03 45.3	Fl	G	4s	.....	.....	Green, marked "67".	(Winter spar.) Seasonal.
237	Light 68	Marks Weaver Shoal. 44 55 56.3 075 04 06.7	Q	R	1s	8.4	4	White cylindrical tower. 8.6	Seasonal.
238	Light 70	Off Cooks Point. 44 55 51.5 075 04 44.7	Fl	R	4s	9.0	3	White cylindrical tower, red upper portion, marked "70". 6.7	Seasonal.

Chart:1434

Chart:1434

Chart:1434

Chart:1434

Chart:1434

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Chart:1434

Chart:1434



INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
239	Light 71 (U.S.)	44 55 30.5 075 04 54.5	Fl G 4s	7.1	.....	White 1-pile dolphin, green square daymark, green border, marked "71".	Year round.  <b>Chart:1434</b>
240	Lighted spar buoy 72	44 55 46.9 075 05 26.2	Q R 1s	.....	.....	Red spar, marked "72".	Seasonal (in place year round).  <b>Chart:1434</b>
240.5	Chrysler Marina Entrance	44 56 05.6 075 05 38.1	Fl R 4s	3.0	.....	Mast.  1.3	Maintained by Chrysler Park Marina. Year round.  <b>Chart:1434</b>
241	Light 73 (U.S.)  <b>Racon - - (M) X &amp; S Bands</b>	N. of Chrysler Shoal. 44 55 33.5 075 05 43.1	Fl G 2.5s	10.2	.....	Tower, green square daymark, green border, marked "73".	Flash every 2.5 s. Year round.  <b>Chart:1434</b>
242	Lighted spar buoy 74	On N. edge of channel. 44 55 23.4 075 06 34	Fl R 4s	.....	.....	Red spar, marked "74".	Seasonal (in place year round).  <b>Chart:1434</b>
242.5	Doran Shoal range	E. of Riverside Heights. 44 56 02.3 075 06 43.6	F Y .....	10.3	14	White skeleton tower, orange triangular daymark, black vertical stripe. 8.5	Seasonal.
242.6		040° 373.5m from front.	F Y .....	17.4	14	White skeleton tower, orange triangular daymark, black vertical stripe. 14.5	Seasonal.  <b>Chart:1434</b>
243	Light 75 (U.S.)	44 55 10.6 075 06 59.3	Fl G 4s	9.1	.....	Tower, green square daymark, green border, marked "75".	Year round.  <b>Chart:1434</b>
244	Light buoy 77 (U.S.)	44 55 04.9 075 07 36.2	Fl G 4s	.....	.....	Green, marked "77".	(Winter spar.) Seasonal.  <b>Chart:1434</b>
244.5	Weaver Shoal range	S. of Riverside Heights. 44 55 28.9 075 07 51.6	F W .....	10.2	13	White skeleton tower, white triangular daymark, black vertical stripe. 8.0	Seasonal.
244.6		262° 463.8m from front.	F W .....	17.2	13	White skeleton tower, white triangular daymark, black vertical stripe. 16.0	Seasonal.  <b>Chart:1434</b>
245	Lighted spar buoy 78	Marks turn in channel. 44 55 07.7 075 07 56.6	Q R 1s	.....	.....	Red spar, marked "78".	Seasonal (in place year round).  <b>Chart:1434</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
246	Light 79 (U.S.)	44 54 50.1 075 08 01.3	Q G 1s	9.6	.....	Tower, green square daymark, green border, marked "79". 9.1	Year round.  <b>Chart:1434</b>
247	Light buoy 80	44 54 34.2 075 08 35.8	Fl R 4s	.....	.....	Red, marked "80".	Seasonal.  <b>Chart:1434</b>
247.5	Goose Neck Shoal range	SW. of Macdonald Island. 44 54 53.2 075 08 49.2	F R .....	10.2	14	White skeleton tower, orange triangular daymark, black vertical stripe. 8.9	Seasonal.
247.6		254°30' 143.6m from front.	F R .....	13.9	14	White skeleton tower, orange triangular daymark, black vertical stripe. 11.9	Seasonal.  <b>Chart:1434</b>
248	Light 81	44 54 01.9 075 08 57.5	Q G 1s	8.5	4	White cylindrical tower, green upper portion, marked "81". 6.3	Seasonal.  <b>Chart:1434</b>
249	Light 82	Off Doran Point. 44 54 05.5 075 09 12	Fl R 4s	9.1	4	White cylindrical tower, red upper portion, marked "82". 6.3	Seasonal.  <b>Chart:1434</b>
250	Lighted spar buoy 84	44 53 48 075 09 43	Fl R 4s	.....	.....	Red spar, marked "84".	Seasonal (in place year round).  <b>Chart:1434</b>
252	Light 85 (U.S.)	44 53 33 075 09 53.8	Fl G 4s	3.0	.....	On 1-pile dolphin, green square daymark, green border, marked "85".	Seasonal.  <b>Chart:1434</b>
254	Light buoy 87 (U.S.)	44 53 19.9 075 10 28.8	Fl G 4s	.....	.....	Green, marked "87".	(Winter spar.) Seasonal.  <b>Chart:1434</b>
255	Lighted spar buoy 86	44 53 11.9 075 11 01.6	Fl R 4s	.....	.....	Red spar, marked "86".	Seasonal (in place year round).  <b>Chart:1434</b>
256	Lighted spar buoy 88	On N. edge of channel. 44 53 05.1 075 11 21.9	Fl R 4s	.....	.....	Red spar, marked "88".	Seasonal (in place year round).  <b>Chart:1434</b>
257	Light buoy 89 (U.S.)	44 53 00.9 075 11 11.7	Fl G 4s	.....	.....	Green spar, marked "89".	Seasonal.  <b>Chart:1434</b>
258	Light buoy 91 (U.S.)	Off E. end of Ogden Island. 44 52 54.6 075 11 40.5	Fl G 4s	.....	.....	Green, marked "91".	Seasonal.  <b>Chart:1434</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
258.4	Ogden Island range (U.S.)	Off E. end of island. 44 52 48.3 075 11 44.3	F G .....	8.5	.....	Skeleton tower, orange triangular daymark, black vertical stripe.	Year round.
258.5		237°20' 289.6m from front.	F G .....	15.8	.....	Square skeleton tower, orange triangular daymark, black vertical stripe.	Year round.  <b>Chart:1434</b>
259	Light 92	At Mariatown. 44 52 56.1 075 12 09.7	Fl R 4s	10.7	6	White cylindrical tower, red upper portion, marked "92". 7.5	Seasonal.  <b>Chart:1434</b>
259.2	Mariatown range	44 52 57.7 075 12 32	F G .....	9.9	14	White skeleton tower, orange triangular daymark, black vertical stripe. 8.3	Visible in line of range. Seasonal.
259.3		056°48' 135.3m from front.	F G .....	14.1	14	White skeleton tower, orange triangular daymark, black vertical stripe. 12.6	Visible in line of range. Seasonal.  <b>Chart:1434</b>
259.5	Light buoy 92A	Off Mariatown. 44 52 50.1 075 12 34.2	Fl R 4s	.....	.....	Red, marked "92A".	(Winter spar.) Seasonal.  <b>Chart:1434</b>
260	Light buoy 94	Ogden Island Reach. 44 52 43.4 075 13 11.6	Q R 1s	.....	.....	Red, marked "94".	(Winter spar.) Seasonal.  <b>Chart:1434</b>
261	Light buoy 93 (U.S.)	Off Ogden Island. 44 52 36.9 075 13 03.5	Fl G 4s	.....	.....	Green, marked "93".	(Winter spar.) Seasonal.  <b>Chart:1434</b>
262	Light buoy 95	Off Ogden Island. 44 52 31.1 075 13 21.6	Fl G 4s	.....	.....	Green, marked "95".	(Winter spar.) Seasonal.  <b>Chart:1434</b> <b>Edn 09/11 (B11-020)</b>
263	Light 96	44 52 35.9 075 13 30.1	Fl R 4s	9.2	7	White cylindrical tower, red upper portion, marked "96". 6.1	Seasonal.  <b>Chart:1434</b>
263.4	Mariatown Approach range	44 52 35.1 075 13 39.2	F R .....	11.6	14	White skeleton tower, orange triangular daymark, black vertical stripe. 8.5	Visible in line of range. Seasonal.
263.5		255° 09' 154.1m from front.	F R .....	15.5	14	White skeleton tower, orange triangular daymark, black vertical stripe. 11.4	Visible in line of range. Seasonal.  <b>Chart:1434</b>
264	Lighted spar buoy 96A	Off Rapide Plat Point. 44 52 20.2 075 13 57.5	Fl R 4s	.....	.....	Red spar, marked "96A".	Seasonal (in place year round).  <b>Chart:1434</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
265	Light buoy 99 (U.S.)	Off W. end of Ogden Island. 44 51 56.3 075 14 33.9	Fl G 4s	.....	.....	Green, marked "99".	(Winter spar.) Seasonal.  <b>Chart:1434</b>
266	Lighted spar buoy 98	Off Robertson Point. 44 52 11 075 14 23.2	Fl R 4s	.....	.....	Red spar, marked "98".	Seasonal (in place year round).  <b>Chart:1434</b>
267	Light buoy 100	44 51 38.5 075 15 14.5	Q R 1s	.....	.....	Red, marked "100".	(Winter spar.) Seasonal.  <b>Chart:1434</b>
267.5	Light buoy 101 (U.S.)	NW. of Leishman Point. 44 51 26.1 075 15 19.6	Fl G 4s	.....	.....	Green, marked "101".	Seasonal.  <b>Chart:1434</b>
268	Light buoy 102	44 51 30.2 075 15 40.9	Fl R 4s	.....	.....	Red, marked "102".	(Winter spar.) Seasonal.  <b>Chart:1434</b>
269	Light buoy 103 (U.S.)	44 51 16.1 075 16 03.7	Fl G 4s	.....	.....	Green, marked "103".	Seasonal.  <b>Chart:1434</b>
270	Lighted spar buoy 104	44 51 17.4 075 16 23.5	Q R 1s	.....	.....	Red spar, marked "104".	Seasonal (in place year round).  <b>Chart:1434</b>
271	Light buoy 105 (U.S.)	44 51 03.9 075 16 34.4	Fl G 4s	.....	.....	Green, marked "105".	(Winter spar.) Seasonal.  <b>Chart:1434</b>
274.4	Iroquois Lock Direction	44 50 42.7 0 75 18 10.4	F W .....	10.1	12	White skeleton tower, orange triangular daymark, black vertical stripe. 8.1	Visible on bearing of 026°. Seasonal.  <b>Chart:1434</b>
275	Lighted spar buoy 108	44 50 32.8 075 18 16.2	Q R 1s	.....	.....	Red spar, marked "108".	Seasonal (in place year round).  <b>Chart:1434</b>
280	Lighted spar buoy 108A	44 50 22.2 075 18 29.9	Fl R 4s	.....	.....	Red spar, marked "108A".	Seasonal (in place year round).  <b>Chart:1434</b>
280.4	Iroquois Approach range	44 50 21.4 075 18 41.7	F R .....	9.8	14	White skeleton tower, orange triangular daymark, black vertical stripe. 8.1	Visible in line of range. Seasonal.
280.5		241°20' 183.4m from front.	F R .....	14.3	14	White skeleton tower, orange triangular daymark, black vertical stripe. 12.8	Visible in line of range. Seasonal.  <b>Chart:1434</b>
281	Lighted spar buoy 109	44 50 13.1 075 18 27.3	Q G 1s	.....	.....	Green spar, marked "109".	Seasonal (in place year round).  <b>Chart:1434</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON

Iroquois Island to  
Crossover Island

283.1	Lighted spar buoy 111	44 49 15.2 075 19 06.1	Fl G 4s	.....	.....	Green spar, marked "111".	Seasonal (in place year round).  Chart:1434
283.5	Lighted spar buoy 112	44 49 02.9 075 19 29.9	Fl R 4s	.....	.....	Red spar, marked "112".	Seasonal (in place year round).  Chart:1434
284	Light buoy 113	44 48 57.1 075 19 18.5	Q G 1s	.....	.....	Green, marked "113".	(Winter spar.) Seasonal.  Chart:1434
285	Light 114	On S. side of Toussaint Island. 44 48 47.3 075 19 48.1	Fl R 4s	9.1	5	White cylindrical tower, red upper portion, marked "114".  7.8	Seasonal.  Chart:1434
285.5	Toussaint Island West	44 48 41.9 075 19 57.2	Iso R 2s	8.8	5	White cylindrical mast, red upper portion. 7.4	Seasonal.  Chart:1434
286	Sparrowhawk Point Leading (U.S.)	E. of point. 44 48 06.4 075 19 56.4	F G .....	14.9	.....	Skeleton tower, orange triangular daymark, black vertical stripe.	Increased intensity on a bearing of 205°48'. Year round.  Chart:1434
287	Light 115 (U.S.)	44 47 56.9 075 20 46.1	Fl G 2.5s	8.5	.....	On 1-pile white dolphin, green square daymark, green border, marked "115".	Flash every 2.5 s. Year round.  Chart:1434
288	Light buoy 116 (U.S.)	44 47 26 075 21 46.2	Fl R 4s	.....	.....	Red, marked "116".	(Winter spar.) Seasonal.  Chart:1434
288.5	Light buoy 117 (U.S.)	44 47 14.2 075 21 51.9	Fl G 4s	.....	.....	Green, marked "117".	(Winter spar.) Seasonal.  Chart:1432
289	Light buoy 118	44 47 08.7 075 22 13.2	Fl R 4s	.....	.....	Red, marked "118".	(Winter spar.) Seasonal.  Chart:1435
290	Light buoy 119 (U.S.)	44 46 55.7 075 22 22.9	Fl G 4s	.....	.....	Green, marked "119".	Seasonal.  Chart:1434
291	Light buoy 120	44 46 54 075 22 42.6	Fl R 4s	.....	.....	Red, marked "120".	(Winter spar.) Seasonal.  Chart:1435

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics			Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>									
291.4	Galop Island East range (U.S.)	N. side of island. 44 46 38 075 22 53.9	F	G	.....	8.5	.....	Skeleton tower, orange triangular daymark, black vertical stripe.	Maintained by St. Lawrence Seaway Development Corporation. Year round.
291.5		227° 518.2m from front.	F	G	.....	18.3	.....	Skeleton tower, orange triangular daymark, black vertical stripe.	Maintained by St. Lawrence Seaway Development Corporation. Year round.
292	Light 121 (U.S.)	E. end of Galop Island. 44 46 34.8 075 23 04.8	Fl	G	4s	8.5	.....	On 1-pile white dolphin, green square daymark, green border, marked "121".	Year round.
293	Light buoy 122 (U.S.)	44 46 25.8 075 23 41.8	Fl	R	4s	.....	.....	Red, marked "122".	(Winter spar.) Seasonal.
294	Light 123 (U.S.)	On Galop Island. 44 46 01 075 24 16	Fl	G	4s	8.5	.....	On 1-pile white dolphin, green square daymark, green border, marked "127".	Year round.
295	Light buoy 124 (U.S.)	44 46 00.5 075 24 35	Fl	R	4s	.....	.....	Red, marked "124".	(Winter spar.) Seasonal.
296	Light buoy 125 (U.S.)	44 45 57.9 075 24 26.4	Fl	G	4s	.....	.....	Green, marked "125".	(Winter spar.) Seasonal.
296.1	Light buoy 125A (U.S.)	NW. of Galop Island. 44 45 47.8 075 24 40.8	Fl	G	4s	.....	.....	Green, marked "125A".	Seasonal.
296.5	Light buoy 126 (U.S.)	Off Lame Squaw Island. 44 45 32 075 25 12	Fl	R	4s	.....	.....	Red, marked "126".	(Winter spar.) Seasonal.
296.6	Light buoy 127 (U.S.)	44 45 22 075 25 12.5	Fl	G	4s	.....	.....	Green, marked "127".	Seasonal.
297	Drummond Island range	E. side of Lame Squaw Island. 44 45 29.2 075 25 34.4	Iso	R	2s	13.7	14	White skeleton tower, orange triangular daymark, black vertical stripe. 9.8	Visible in line of range. Seasonal.
298		236°34' 965.8m from front.	F	R	.....	21.3	14	White skeleton tower, orange triangular daymark, black vertical stripe. 15.8	Visible in line of range. Seasonal.
299	Light buoy 126A (U.S.)	44 45 01 075 25 49.4	Q	R	1s	.....	.....	Red, marked "126A".	Seasonal.

Chart:1434

Chart:1434

Chart:1434

Chart:1435

Chart:1435

Chart:1435

Chart:1435

Chart:1435

Chart:1435

Chart:1435

Chart:1435

Chart:1435

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
299.7	Galop Island West range (U.S.)	44 45 11.1 075 25 10	F G .....	8.5	.....	White skeleton tower, orange triangular daymark, black vertical stripe.	Year round.
299.8		057° 58' 395.2m from front.	F G .....	14.0	.....	White skeleton tower, orange triangular daymark, black vertical stripe.	Year round.
							<b>Chart:1435</b>
300	Ice Boom Cell light C (U.S.)	44 44 53 075 25 40	F Y .....	3.7	.....	Cylindrical mast.	Year round.
							<b>Chart:1435</b>
301	Light buoy 128 (U.S.)	44 44 46.3 075 26 13.8	Fl R 4s	.....	.....	Red, marked "128".	(Winter spar.) Seasonal.
							<b>Chart:1435</b>
302	Light buoy 129 (U.S.)	44 44 47.8 075 25 54.6	Q G 1s	.....	.....	Green, marked "129".	(Winter spar.) Seasonal.
							<b>Chart:1435</b>
303.5	Chimney Island Sector (U.S.)	NE. point of island. 44 44 28.3 075 26 24.2	F R W G	.....	8.5	.....	White mast.  Red from 220°24' to 221°18'; white from 221°18' to 222°12'; green from 222°12' to 223°12'. Year round.
							<b>Chart:1435</b>
306	Ice Boom Cell light B (U.S.)	E. of Windmill Point. 44 43 22 075 27 52	F Y .....	3.7	.....	White cylindrical mast.	Year round.
							<b>Chart:1435</b>
307	Light buoy 131	44 44 17.7 075 27 01.8	Fl G 4s	.....	.....	Green, marked "131".	(Winter spar.) Seasonal.
							<b>Chart:1435</b>
308	Light buoy 130A	Off Spencer Island pier. 44 44 24.7 075 27 02.8	Fl R 4s	.....	.....	Red, marked "130A".	(Winter spar.) Seasonal.
							<b>Chart:1435</b>
309	Lighted spar buoy 131A	44 43 41.7 075 27 56.8	Fl G 4s	.....	.....	Green spar, marked "131A".	Seasonal (in place year round).
							<b>Chart:1435</b>
310	Light buoy 131B (U.S.)	44 43 06 075 28 38	Fl G 4s	.....	.....	Green, marked "131B".	(Winter spar.) Seasonal.
							<b>Chart:1435</b>
311	Lighted spar buoy 132	Off Windmill Point. 44 43 05.7 075 29 04.8	Fl R 4s	.....	.....	Red spar, marked "132".	Seasonal (in place year round).
							<b>Chart:1435</b>
312.5	Prescott Heritage Harbour	44 42 35.8 075 30 34.3	Iso G 4s	8.3	6	White octagonal tower, green upper portion. 6.8	Seasonal.
							<b>Chart:1435</b>
313	Light buoy 133 (U.S.)	On E. side of W. entrance to Ogdensburg. 44 42 20 075 30 17	Fl G 4s	.....	.....	Green, marked "133".	(Winter spar.) Seasonal.
							<b>Chart:1435</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
314	Ogdensburg Harbour East Entrance light buoy 2 (U.S.)	On W. side of E. entrance. 44 42 33 075 29 15	Fl R 4s	.....	.....	Red, marked "2".	Seasonal.
							<b>Chart:1435</b>
315	Ogdensburg Harbour West Entrance light buoy 2 (U.S.)	At W. side of W. entrance. 44 42 06 075 30 22	Fl R 4s	.....	.....	Red, marked "2".	Seasonal.
							<b>Chart:1435</b>
317	Ogdensburg Harbour West Entrance light buoy 5 (U.S.)	Marks turn into inner channel. 44 41 58 075 29 58	Fl G 4s	.....	.....	Green, marked "5".	Seasonal.
							<b>Chart:1435</b>
318.5	Catamaran Shoal light buoy 135 (U.S.)	NE. of Morristown, N.Y. 44 36 54.8 075 37 20.2	Fl G 4s	.....	.....	Green, marked "135".	Seasonal.
							<b>Chart:1435</b>
319	North McNair Shoal light buoy 136	S. side of shoal. 44 35 46.7 075 39 57.8	Fl R 4s	.....	.....	Red, marked "136".	(Winter spar.) Seasonal.
							<b>Chart:1435</b>
320.2	South McNair Shoal light buoy 137A	N. side of shoal. 44 35 38.7 075 39 58.8	Fl G 4s	.....	.....	Green, marked "137A".	(Winter spar.) Seasonal.
							<b>Chart:1435</b>
321	Brockville Breakwater	On SW. corner of breakwater. 44 35 09.2 075 40 58.8	Fl R 4s	10.0	5	White cylindrical tower, red upper portion. 8.4	Seasonal.
							<b>Chart:1435</b>
322	Skelton Island 138	On S. side of island. 44 34 36 075 41 33.2	Fl R 4s	12.0	5	White cylindrical tower, red upper portion, marked "138". 7.2	Seasonal.
							<b>Chart:1435</b>
323	Refugee Island Shoal light buoy 139	NE. end of shoal. 44 34 26.2 075 41 32.3	Fl G 4s	.....	.....	Green, marked "139".	(Winter spar.) Seasonal.
							<b>Chart:1435</b>
324	McCoy Island 141	On N. side of island. 44 34 04.6 075 42 10.5	Q G 1s	9.1	3	White cylindrical mast, green upper portion, marked "141". 7.0	Seasonal.
							<b>Chart:1435</b>
325	Royal Island 142	SW. of island. 44 34 03.9 075 42 22.8	Fl R 4s	9.9	3	White cylindrical tower, red upper portion, marked "142". 8.1	Seasonal.
							<b>Chart:1435</b>
326	Light 143	On pier. 44 33 57.1 075 42 21.3	Fl G 4s	9.0	3	White cylindrical tower, green upper portion, marked "143". 7.4	Seasonal.
							<b>Chart:1435</b>



INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
326.4	Lighted spar buoy P52	Near Harvey Island, Brockville Narrows. 44 33 57.8 075 42 30.5	Fl R 4s	.....	.....	Red spar, marked "P52".	Seasonal (in place year round).  Chart:1435 Edn 12/09 (B09-113)
326.6	Lighted spar buoy P54	Coronation Shoal, Brockville Narrows. 44 33 50.8 075 42 41.1	Fl R 4s	.....	.....	Red spar, marked "P54".	Seasonal (in place year round).  Chart:1435 Edn 12/09 (B09-112)
327	Light buoy 143A	44 33 44.2 075 42 41.8	Fl G 4s	.....	.....	Green, marked "143A".	(Winter spar.) Seasonal.  Chart:1435
328	Light 144	Off McDonald Point Shoal. 44 33 43.8 075 42 51.7	Q R 1s	9.3	3	White cylindrical tower, red upper portion, marked "144".  7.6	Seasonal.  Chart:1435
329	Stovin Island 145	On island. 44 33 33.8 075 42 53.5	Fl G 4s	10.3	4	White cylindrical mast, green upper portion, marked "145".  6.1	Seasonal.  Chart:1435
330	Needles Eye Island 146	On S. side of island. 44 33 26.7 075 43 12.5	Fl R 4s	10.9	4	White cylindrical tower, red upper portion, marked "146".  7.5	Seasonal.  Chart:1435
331	Light buoy 146A	Off Hillcrest Point. 44 32 58.7 075 43 47.8	Fl R 4s	.....	.....	Red, marked "146A".	(Winter spar.) Seasonal.  Chart:1435
332	De Rottenburg Island light buoy 145A	SW. of island. 44 32 56.2 075 43 39.8	Fl G 4s	.....	.....	Green, marked "145A".	(Winter spar.) Seasonal.  Chart:1435
333	De Watteville Island range	On island. 44 32 51.4 075 44 01.3	F W .....	8.2	13	White cylindrical tower, orange triangular daymark, black vertical stripe.  6.7	Visible in line of range. Seasonal.
334		036°55' 347m from front.	F W .....	21.0	13	Red skeleton tower, white enclosure, red lantern house, orange triangular daymark, black vertical stripe.  14.5	Visible in line of range. Seasonal.  Chart:1435
335	Light 147	On pier. 44 32 30.9 075 44 09.2	Fl G 4s	9.1	3	White cylindrical tower, green upper portion, marked "147".  7.7	Seasonal.  Chart:1435
336	Light buoy 147A	NW. of Cole Ferry Shoal. 44 32 12.2 075 44 33	Fl G 4s	.....	.....	Green, marked "147A".	(Winter spar.) Seasonal.  Chart:1435

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
338	Light 150	On pier. 44 31 46 075 45 16.9	Fl R 4s	9.0	4	White cylindrical tower, red upper portion, marked "150". 7.4	Seasonal.  <b>Chart:1436</b>
338.3	Cole Shoal light buoy 150A	S. of shoal. 44 31 42.2 075 45 16.8	Fl R 4s	.....	.....	Red, marked "150A".	(Winter spar.) Seasonal.  <b>Chart:1435</b>
339	Light 151	On pier. 44 31 22.5 075 45 25.6	Fl G 4s	9.0	4	White cylindrical tower, green upper portion, marked "151". 7.5	Seasonal.  <b>Chart:1436</b>
339.3	Crossover (Brockville) range	44 31 36 075 45 52.9	Iso G 2s	10.5	14	White cylindrical tower, orange triangular daymark, black vertical stripe. 7.6	Visible in line of range. Seasonal.
339.4		013°34' 656.2m from front.	F G .....	18.9	14	White skeleton tower, orange triangular daymark, black vertical stripe. 11.2	Visible in line of range. Seasonal.  <b>Chart:1435</b>
340	Light buoy 152	44 31 07.2 075 45 58.5	Fl R 4s	.....	.....	Red, marked "152".	(Winter spar.) Seasonal.  <b>Chart:1435</b>
341	Light buoy 153 (U.S.)  <b>Racon - - (M) X Band</b>	44 30 37.2 075 46 07.6	Q G 1s	.....	.....	Green, marked "153".	Maintained by St. Lawrence Seaway Development Corporation. (Winter spar.) Seasonal.  <b>Chart:1435</b>
342	Light buoy 157 (U.S.)	44 30 18.7 075 46 14.1	Fl G 4s	.....	.....	Green, marked "157".	(Winter spar.) Seasonal.  <b>Chart:1436</b>
343	Light 156 (U.S.)	Off Bay State Shoal. 44 30 21.8 075 46 23.2	Fl R 2.5s	9.1	.....	Tower, red triangular daymark, red border, marked "156".	Flash every 2.5 s. Year round.  <b>Chart:1436</b>
344	Light buoy 159 (U.S.)	NE. of Crossover Island. 44 29 48.9 075 46 24.1	Fl G 4s	.....	.....	Green, marked "159".	(Winter spar.) Seasonal.  <b>Chart:1436</b>
345	Light 160 (U.S.)	Marks Crossover Island Shoal. 44 29 47.1 075 46 35.6	Fl R 4s	8.5	.....	Tower, red triangular daymark, red border, marked "160".	Year round.  <b>Chart:1436</b>
<b>Crossover Island to Cape Vincent</b>							
346	Light buoy 162 (U.S.)	W. side of channel. 44 28 41.8 075 46 55.8	Q R 1s	.....	.....	Red, marked "162".	(Winter spar.) Seasonal.  <b>Chart:1436</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON**

347	Light 163 (U.S.)	Outside of channel limit. 44 28 33.9 075 46 51.5	Fl G	2.5s	8.5	..... On 1-pile white dolphin, green square daymark, green border, marked "163".	Flash every 2.5 s. Year round.  <b>Chart:1436</b>
347.2	Chippewa Point Directional (U.S.)	NE. of point. 44 28 24.8 075 46 57.5	F R W G	.....	8.5	..... White tower.	Red from 186° to 193°; white from 193° to 195°; green from 195° to 202°. White sector indicates preferred channel. Year round.  <b>Chart:1436</b>
347.3	Light buoy 164 (U.S.)	W. side of channel. 44 28 30.8 075 47 05.8	Fl R	4s	.....	..... Red, marked "164".	(Winter spar.) Seasonal.  <b>Chart:1436</b>
347.5	Light buoy 163A (U.S.)	44 28 22.8 075 47 06	Fl G	4s	.....	..... Green, marked "163A".	Seasonal.  <b>Chart:1436</b>
348	Light 165 (U.S.)	Off Superior Shoal. 44 27 52.4 075 47 37	Fl G	4s	7.0	..... Tower, green square daymark, green border, marked "165".	Year round.  <b>Chart:1436</b>
348.6	Light buoy 166 (U.S.)	44 27 13.7 075 48 30.7	Fl R	4s	.....	..... Red, marked "166".	Seasonal.  <b>Chart:1436</b>
350	Light buoy 167 (U.S.)	E. side of channel. 44 26 54.8 075 48 37.2	Fl G	4s	.....	..... Green, marked "167".	(Winter spar.) Seasonal.  <b>Chart:1436</b>
351	Light 168 (U.S.)	Off SE. end of Jorstadt Island. 44 27 02.5 075 48 44.6	Fl R	4s	7.0	..... On 1-pile white dolphin, red triangular daymark, red border, marked "168".	Seasonal.  <b>Chart:1436</b>
351.5	Light buoy 170 (U.S.)	44 26 44.6 075 48 58.9	Fl R	4s	.....	..... Red, marked "170".	Maintained by St. Lawrence Seaway Development Corporation. Seasonal.  <b>Chart:1436</b>
352	Lighted spar buoy 172	W. of Haskell Shoal. 44 26 06.1 075 49 36.4	Fl R	4s	.....	..... Red spar, marked "172".	Seasonal (in place year round).  <b>Chart:1436</b>
353	Haskell Shoal light buoy 173	Off N. edge of shoal. 44 26 11.0 075 49 22.0	Fl G	4s	.....	..... Green spar, marked "173".	Seasonal (in place year round).  <b>Chart:1436</b> <b>Edn 12/22 (B22-094)</b>

**Canadian Middle Channel**

353.8	Whitney Point lighted spar buoy U4	S. of point. 44 29 14.6 075 48 10.5	Fl R	4s	.....	..... Red spar, marked "U4".	Seasonal (in place year round).  <b>Chart:1436</b>
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INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
354	Chimney Island	On island, SE. of island. 44 28 01.8 075 49 57.6	Fl R 4s	9.4	3	White cylindrical tower, red upper portion. 8.5	Seasonal.   <b>Chart:1436</b>
355	Haffie Shoal	On rock. 44 27 32.8 075 50 40	Fl R 4s	10.4	3	White cylindrical tower, red upper portion. 7.2	Seasonal.   <b>Chart:1436</b>
356	<i>Channel Island lighted spar buoy U11</i>	<i>SE. of island. 44 26 22.1 075 51 42.9</i>	<i>Fl G 4s</i>	<i>.....</i>	<i>.....</i>	<i>Green spar, marked "U11".</i>	<i>Seasonal (in place year round).</i>   <b>Chart:1436</b>
357	<i>Pooles Resort lighted spar buoy U13</i>	<i>S. side of channel opposite Pooles Resort. 44 25 24.4 075 52 48.3</i>	<i>Fl G 4s</i>	<i>.....</i>	<i>.....</i>	<i>Green spar, marked "U13".</i>	<i>Seasonal (in place year round).</i>   <b>Chart:1436</b>
358	Goose Island	On crib, NE. of island. 44 24 32.5 075 53 12.8	Fl R 4s	9.4	3	White cylindrical tower, red upper portion. 7.1	Seasonal.   <b>Chart:1436</b>
359	Duck Rock	On small island, W. of Duck Island. 44 24 02.2 075 53 33.1	Fl G 4s	7.6	3	White cylindrical tower, green upper portion. 6.6	Seasonal.   <b>Chart:1436</b>
360	<i>Duck Island Shoal lighted spar buoy U20</i>	<i>44 23 47.7 075 53 53</i>	<i>Fl R 4s</i>	<i>.....</i>	<i>.....</i>	<i>Red spar, marked "U20".</i>	<i>Seasonal (in place year round).</i>   <b>Chart:1436</b>
361	Grenadier Island	SW. point of island. 44 22 58.4 075 54 18	Fl W 4s	16.8	5	White cylindrical mast, red upper portion. 6.1	Seasonal.   <b>Chart:1436</b>
361.2	Buck Island	On rock, W. side of island. 44 23 07.4 075 54 35.9	Fl G 4s	10.9	3	White cylindrical tower, green upper portion. 9.9	Seasonal.   <b>Chart:1436</b>
361.3	Tar Island	On small island, SW. end of island. 44 22 46.3 075 55 18.5	Fl R 4s	10.5	3	White cylindrical tower, red upper portion. 8.3	Seasonal.   <b>Chart:1437</b>
361.5	Club Island	N. side of island. 44 22 20.9 075 56 20.2	Fl G 4s	11.5	3	White cylindrical tower, green upper portion. 10.5	Seasonal.   <b>Chart:1437</b>
362	Wood Island	On small island near Wood island. 44 21 35.9 075 59 30.9	Fl R 4s	7.3	3	White rectangular tower with red upper portion. 6.1	Seasonal.   <b>Chart:1437 Edn 10/22 (B22-093)</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
362.3	Wallace Island	On small island off Wallace Island. 44 21 26.4 075 59 44.6	Fl G 4s	10.3	3	White cylindrical tower, green upper portion. 7.7	Seasonal.  <b>Chart:1437</b>
362.5	Fiddlers Elbow	E. side of Ash Island. 44 21 20.7 075 59 57.2	Fl R 4s	9.5	3	White cylindrical tower, red upper portion. 8.4	Seasonal.  <b>Chart:1437</b>
363	Lyndoch Island	N. side of island. 44 20 59.9 076 00 14.4	Fl G 4s	9.8	3	White cylindrical mast, green upper portion. 6.1	Seasonal.  <b>Chart:1437</b>
363.4	<i>Myers Island light buoy H18</i>	44 20 53.2 076 00 35.1	Fl R 4s	.....	.....	Red spar, marked "H18".	Seasonal (in place year round).  <b>Chart:1437 Edn 03/22 (B21-032, 034)</b>
364	<i>Steeple Shoal lighted spar buoy H20</i>	On S. side of shoal. 44 20 25.7 076 01 43.3	Fl R 4s	.....	.....	Red spar, marked "H20".	Seasonal (in place year round).  <b>Chart:1437</b>
364.4	<i>Rowley Island lighted spar buoy H22</i>	SE. of island. 44 19 56.3 076 03 02	Fl R 4s	.....	.....	Red spar, marked "H22".	Seasonal (in place year round).  <b>Chart:1437</b>
364.6	<i>Abercrombie Island West lighted spar buoy H23</i>	W. of island. 44 19 24 076 03 58	Fl G 4s	.....	.....	Green spar, marked "H23".	Seasonal (in place year round).  <b>Chart:1437</b>
364.9	Gananoque Narrows East	44 19 30.2 076 04 49.5	Fl R 4s	8.9	3	White cylindrical tower, red upper portion. 6.4	Seasonal.  <b>Chart:1437</b>
365	Prince Regent Island	NE. end of island, S. side of channel. 44 19 27.9 076 04 51.1	Fl G 4s	12.1	3	White cylindrical tower, green upper portion. 8.4	Seasonal.  <b>Chart:1437</b>
365.2	Gananoque Narrows West	On small islet, N. of island. 44 19 28.5 076 05 17.8	Fl R 4s	9.8	3	White cylindrical tower, red upper portion. 7.3	Seasonal.  <b>Chart:1437</b>
365.3	Astounder Island	On crib. 44 18 42.8 076 05 39.9	Fl R 4s	9.4	3	White cylindrical tower, red upper portion. 5.9	Seasonal.  <b>Chart:1437</b>
365.4	<i>Bloodletter Island lighted spar buoy H26</i>	S. of island. 44 18 20 076 06 24	Fl R 4s	.....	.....	Red spar, marked "H26".	Seasonal (in place year round).  <b>Chart:1437</b>
365.5	<i>Camelot Island lighted spar buoy H30</i>	W. of island. 44 18 02.7 076 07 08.3	Q R 1s	.....	.....	Red spar, marked "H30".	Seasonal (in place year round).  <b>Chart:1438</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
365.8	Jackstraw Shoal lighted spar buoy J5	SE. of shoal. 44 19 28.6 076 07 02.3	Fl G 4s	.....	.....	Green spar, marked "J5".	Seasonal (in place year round).  Chart:1438
366	Jackstraw Shoal	N. side of channel, E. of Gananoque. 44 19 31.3 076 07 09.5	Fl R 4s	9.1	3	White cylindrical tower, red upper portion. 7.6	Seasonal.  Chart:1438
366.2	Gananoque Approach lighted spar buoy J5/3	44 19 23 076 08 42	Fl G 4s	.....	.....	Green spar, marked "J5/3".	Seasonal (in place year round).  Chart:1438
366.5	Gananoque Floating Breakwater	On outer end of breakwater. 44 19 29.1 076 09 21.1	Fl Y 4s	4.0	.....	White cylindrical mast. 3.0	Privately maintained by Gordon Marine. Seasonal.  Chart:1438
367	Gananoque Harbour	E. of Ormiston Island. 44 19 18 076 09 47.7	Fl R 4s	6.7	6	White cylindrical tower, red upper portion. 5.0	Privately maintained by Municipality. Seasonal.  Chart:1438 Edn 08/11 (B11-008)
367.3	Lighted spar buoy J8	44 19 09 076 09 54	Fl R 4s	.....	.....	Red spar, marked "J8".	Seasonal (in place year round).  Chart:1438
367.6	Spectacles Rocks lighted spar buoy J11	N. of rocks. 44 18 50 076 10 49	Q G 1s	.....	.....	Green spar, marked "J11".	Seasonal (in place year round).  Chart:1438
368	Spectacles Shoal	N. side of channel. 44 18 40.4 076 11 00.2	Fl R 4s	8.2	3	White cylindrical tower, red upper portion. 6.1	Seasonal.  Chart:1438
368.2	Lindsay Island light buoy	44 18 30.5 076 10 46.8	Fl Y 4s	.....	.....	Orange and white.	Privately maintained by the Rideau St. Lawrence Cruise Ships. Seasonal.  Chart:1438
368.5	Beaurivage Island lighted spar buoy J15	N. of island. 44 18 19 076 11 21	Fl G 4s	.....	.....	Green spar, marked "J15".	Seasonal (in place year round).  Chart:1438
369	Beaurivage Island	W. end of island. 44 18 09.2 076 11 25.9	Fl G 4s	7.3	3	White cylindrical tower, green upper portion. 5.8	Seasonal.  Chart:1438
369.5	Anchor Shoal lighted spar buoy JVB	N. side of shoal. 44 18 06.5 076 11 35	Fl (2+1) R 6s	.....	.....	Red, green and red spar, marked "JVB".	Seasonal (in place year round).  Chart:1438
370	Aubrey Island	E. side of island. 44 17 47.2 076 11 28.2	Fl R 4s	19.4	3	White cylindrical mast, orange upper portion. 8.9	Seasonal.  Chart:1438

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON**

371	<i>Juniper Island lighted spar buoy JE17</i>	<i>W. of island. 44 17 17 076 10 20</i>	<i>Fl G 4s</i>	<i>.....</i>	<i>.....</i>	<i>Green spar, marked "JE17".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:1438</b>	
371.2	The Punts	On small islet, N. of The Punts. 44 17 57 076 07 48.8	Fl G 4s	11.8	3	White cylindrical tower, green upper portion. 10.1	Seasonal.  <b>Chart:1438</b>	
371.4	<i>Seven Pines Island lighted spar buoy H32</i>	<i>S. of island. 44 17 04 076 09 31</i>	<i>Fl R 4s</i>	<i>.....</i>	<i>.....</i>	<i>Red spar, marked "H32".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:1438</b>	
371.6	<i>Black Ant Island lighted spar buoy H34</i>	<i>44 16 25.1 076 11 55.6</i>	<i>Fl R 4s</i>	<i>.....</i>	<i>.....</i>	<i>Red spar, marked "H34".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:1438</b>	
372	<i>Wolfe Island Cut lighted spar buoy PV1</i>	<i>44 13 57.2 076 10 36.3</i>	<i>Fl G 4s</i>	<i>.....</i>	<i>.....</i>	<i>Green spar, marked "PV1".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:1438</b>	
373	<i>Wolfe Island Cut lighted spar buoy PV2</i>	<i>44 13 58.6 076 10 29</i>	<i>Q R 1s</i>	<i>.....</i>	<i>.....</i>	<i>Red spar, marked "PV2".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:1438</b>	
377	<i>Wolfe Island Cut North lighted spar buoy PV6</i>	<i>E. side of island. 44 14 30.1 076 10 59.8</i>	<i>Fl R 4s</i>	<i>.....</i>	<i>.....</i>	<i>Red spar, marked "PV6".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:1438</b>	
378	Wolfe Island	On Québec Head. 44 14 19.9 076 11 02.8	Iso W 4s	11.3	10	White tower. 6.4	Seasonal.  <b>Chart:1438</b>	
<b>Crossover Island to Cape Vincent</b>								
379.2	<i>Banford Point light buoy 234 (U.S.)</i>	<i>44 12 12.9 076 15 04.3</i>	<i>Fl R 4s</i>	<i>.....</i>	<i>.....</i>	<i>Red, marked "234".</i>	<i>Seasonal.</i>  <b>Chart:1438</b>	
380	Irvine Point range	E. side of McGregor Bay. 44 12 15.8 076 18 37.5	F R	.....	12.0	14	White skeleton tower, orange daymark, black vertical stripe. 8.6	Visible in line of range. Seasonal.
381		013°23' 776m from front.	F R	.....	23.4	14	White skeleton tower, orange daymark, black vertical stripe. 16.6	Visible in line of range. Seasonal.  <b>Chart:1438</b>
382	<i>Light buoy 235 (U.S.)</i>	<i>N. of Carleton Island. 44 11 38.9 076 17 55.8</i>	<i>Q G 1s</i>	<i>.....</i>	<i>.....</i>	<i>Green, marked "235".</i>	<i>(Winter spar.) Seasonal.</i>  <b>Chart:1438</b>	
383	<i>Light buoy 236 (U.S.)</i>	<i>E. of Bayfield Island. 44 11 21 076 19 06</i>	<i>Fl R 4s</i>	<i>.....</i>	<i>.....</i>	<i>Red, marked "236".</i>	<i>Seasonal.</i>  <b>Chart:1438</b>	

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON**

384 H2826	Bayfield Island Sector	E. side of island. 44 11 39.3 076 19 42.4	F R AI W RW G AI GW	.....	14.2	10	White square skeleton tower, orange triangular daymark.  11.4	Red from 260°30' to 262°; AI RW from 262° to 262°15'; white from 262°15' to 263°45'; AI GW from 263°45' to 264°; green from 264° to 265°30'. Seasonal.	<b>Chart:1438</b>
385	Light buoy 237 (U.S.)	E. side of channel. 44 11 20.8 076 18 28	Fl G	4s	.....	.....	Green, marked "237".	(Winter spar.) Seasonal.	<b>Chart:1438 Edn 09/09 (B09-081)</b>
386	Light buoy 239 (U.S.)	W. of Carleton Island. 44 10 31.6 076 19 05.1	Fl G	4s	.....	.....	Green, marked "239".	(Winter spar.) Seasonal.	<b>Chart:1438 Edn 09/09 (B09-083)</b>
386.5 H2828	Carleton Island Leading (U.S.)	SW. end of island. 44 10 09.8 076 18 40.7	F G	.....	8.8	.....	Square skeleton tower, orange triangular daymark, black vertical stripe.	Visible on a bearing of 033°. Year round.	<b>Chart:1438</b>
387	Light buoy 238 (U.S.)	NE. end of Hinckley Flats Shoal. 44 10 05.1 076 19 27.1	Fl R	4s	.....	.....	Red, marked "238".	(Winter spar.) Seasonal.	<b>Chart:1438 Edn 09/09 (B09-082)</b>
388	Light buoy 240 (U.S.)	W. side of channel. 44 09 04.2 076 19 49.1	Q R	1s	.....	.....	Red, marked "240".	(Winter spar.) Seasonal.	<b>Chart:1438</b>
389	Light buoy 241 (U.S.)	N. of Cape Vincent. 44 08 38.9 076 19 31.7	Fl G	4s	.....	.....	Green, marked "241".	Seasonal.	<b>Chart:1438 Edn 09/09 (B09-084)</b>
390	Light buoy 242 (U.S.)	E. of Alexandria Point. 44 08 01.7 076 20 57.5	Fl R	4s	.....	.....	Red spar, marked "242".	Seasonal.	<b>Chart:1439 Edn 09/09 (B09-085)</b>
391.2	Light buoy 243 (U.S.)	44 07 48 076 20 42	Fl G	4s	.....	.....	Green, marked "243".	Seasonal.	<b>Chart:1439 Edn 09/09 (B09-086)</b>
<b>Tibbet's Point</b>									
391.5	Light buoy 244 (U.S.)	Off S. side of Wolfe Island. 44 07 13.8 076 22 40.3	Fl R	4s	.....	.....	Red, marked "244".	Seasonal.	<b>Chart:1439</b>
391.7	Light buoy 245 (U.S.)	Off Tibbetts Point. 44 05 45.4 076 23 19.3	Fl G	4s	.....	.....	Green, marked "245".	Seasonal.	<b>Chart:1439</b>



**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON</b>							
391.8	<i>Tibbett's Point Traffic light buoy (U.S.)</i>	44 06 00 076 24 24	Mo(A) W 6s	.....	.....	Red and white vertical stripes.	Seasonal.  Chart:1439 Edn 09/09 (B09-087)
391.9	<i>Allan Otty Shoal light buoy 2 (U.S.)</i>	44 03 48 076 27 00	Fl R 4s	.....	.....	Red, marked "2".	Seasonal.  Chart:1439 Edn 09/09 (B09-088)
391.92	East Charity Shoal (U.S.)	44 02 13 076 28 52	Fl W 4s	16.5	9	White octagonal tower.	Year round.  Chart:1439
<b>Canadian Middle Channel</b>							
393	Howe Island	On S. side of island. 44 14 46 076 18 24.9	Fl R 4s	9.5	3	White cylindrical tower, red upper portion. 8.8	Seasonal.  Chart:1438
394	<i>Cold Bath Shoal lighted spar buoy H39</i>	<i>Off NE. end of shoal. 44 14 37.6 076 20 16.5</i>	Fl G 4s	.....	.....	Green spar, marked "H39".	Seasonal (in place year round).  Chart:1438
<b>Bateau Channel</b>							
394.2	<i>Bateau Channel lighted spar buoy J17</i>	44 18 36 076 12 50	Fl G 4s	.....	.....	Green spar, marked "J17".	Seasonal (in place year round).  Chart:1438
394.31	<i>Lighted spar buoy J20</i>	44 18 13.5 076 14 54	Fl R 4s	.....	.....	Red spar, marked "J20".	Seasonal (in place year round).  Chart:1438
394.4	Bateau Channel 2	S. end of point. 44 18 08.7 076 16 31.9	Fl R 4s	9.3	3	White cylindrical tower, red upper portion. 7.8	Seasonal.  Chart:1438
394.5	Bateau Channel 3	On point. 44 17 56.9 076 17 09.1	Fl R 4s	10.5	3	White cylindrical tower, red upper portion. 9.9	Seasonal.  Chart:1438
394.6	Howe Island Ferry	On outer end of W. wharf. 44 16 37.4 076 19 37.7	Fl R 4s	10.5	5	White cylindrical tower, red upper portion. 7.8	Seasonal.  Chart:1438
394.7	Cassidy Shoal	44 15 45.2 076 21 11	Fl G 4s	8.3	4	White cylindrical tower, green upper portion. 6.6	Seasonal.  Chart:1439
394.75	<i>Bateau Channel light buoy J28</i>	44 15 35.0 076 21 39.0	Fl R 4s	.....	.....	Red spar, marked "J28".	Seasonal (in place year round).  Chart:1438 Edn 10/22 (B22-092)
394.8	<i>Spit Head West Cardinal lighted spar buoy HJ</i>	44 14 36 076 22 23.1	Q(9) W 15s	.....	.....	Yellow, black and yellow spar, marked "HJ".	Seasonal (in place year round).  Chart:1439

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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ST. LAWRENCE SEAWAY, CANAL DE BEAUHARNOIS TO KINGSTON

Canadian Middle Channel

395	<i>The Spectacles lighted spar buoy H42</i>	<i>S. of The Spectacles. 44 14 27.1 076 23 05.9</i>	<i>Fl R 4s</i>	<i>.....</i>	<i>.....</i>	<i>Red spar, marked "H42".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:1439</b>
397	<i>Bayfield Shoal lighted spar buoy H43</i>	<i>N. end of shoal. 44 13 47.3 076 25 13.8</i>	<i>Fl G 4s</i>	<i>.....</i>	<i>.....</i>	<i>Green spar, marked "H43".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:1439</b>
397.1	Dawson Point North	Winter ferry wharf. 44 12 55.7 076 25 33.9	F G	.....	7.9	Cylindrical mast.	Privately maintained. Year round.  <b>Chart:2017 Edn 04/10 (B10-006)</b>

Barrett Bay

398	<i>Ferguson Point lighted spar buoy KA1</i>	<i>NW. of point. 44 12 24 076 27 11</i>	<i>Fl G 4s</i>	<i>.....</i>	<i>.....</i>	<i>Green spar, marked "KA1".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:2017</b>
399	<i>Wolfe Island light buoy KA5</i>	<i>44 11 55 076 26 31</i>	<i>Fl G 4s</i>	<i>.....</i>	<i>.....</i>	<i>Green, marked "KA5".</i>	<i>(Winter spar.) Seasonal.</i>  <b>Chart:2017</b>
399.3	Marysville Wharf	44 11 41.9 076 26 27.7	F G	.....	6.2	Mast.	Privately maintained by the Ontario Ministry of Transportation and Communications. Year round.  <b>Chart:2017</b>

Canadian Middle Channel

401	Cedar Island	SW. end of island. 44 13 28 076 27 15.7	Fl R 4s	7.6	4	White cylindrical tower, red upper portion. 6.2	Seasonal.  <b>Chart:2017</b>
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**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**RIDEAU CANAL**

**Big Rideau Lake**

401.1	Tar Island light buoy NPA	W. of island. 44 45 40.5 076 13 13	Fl G 6s (2+1)	.....	.....	Green, red and green, marked "NPA".	Maintained by Parks Canada. (Winter spar.) Seasonal.  <b>Chart:1513</b>
401.2	Trout Island light buoy NPB	W. of island. 44 43 06.5 076 15 44	Fl G 6s (2+1)	.....	.....	Green, red and green, marked "NPB".	Maintained by Parks Canada. (Winter spar.) Seasonal.  <b>Chart:1513</b>
401.3	Tower Island light buoy NPC	N. of Portland. 44 42 47 076 12 14.5	Fl G 6s (2+1)	.....	.....	Green, red and green, marked "NPC".	Maintained by Parks Canada. (Winter spar.) Seasonal.  <b>Chart:1513</b>

**Catarauqui River  
(Rideau Canal)**

401.4	Bells Island East light buoy S15	Off E. end of island. 44 15 03 076 28 01	Fl G 4s	.....	.....	Green spar, marked "S15".	Maintained by Parks Canada. (Winter spar.) Seasonal.  <b>Chart:1513</b>
401.5	Bells Island light buoy S9	E. of island. 44 14 44.5 076 27 54	Fl G 4s	.....	.....	Green spar, marked "S9".	Maintained by Parks Canada. (Winter spar.) Seasonal.  <b>Chart:1513</b>
401.6	Barriefield light buoy S7	S. of Bells Island. 44 14 38.5 076 27 57	Fl G 4s	.....	.....	Green spar, marked "S7".	Maintained by Parks Canada. (Winter spar.) Seasonal.  <b>Chart:1513</b>
401.7	Inner Harbour light buoy S2	44 14 16 076 28 18.3	Fl R 4s	.....	.....	Red spar, marked "S2".	Maintained by Parks Canada. (Winter spar.) Seasonal.  <b>Chart:1513</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**LAKE ONTARIO**

**Kingston Harbour**

403.4	Kingston Ferry Terminal	NE. corner of wharf. 44 13 56.1 076 28 33.2	F Y .....	8.9	8	Cylindrical mast. 6.9	Privately maintained by Ministry of Transportation - Kingston. Year round.  <b>Chart:2017</b>
405.5	Kingston Harbour Breakwater	On extreme NE. end of breakwater. 44 13 45.5 076 28 40.2	Fl G 4s	6.5	3	White mast. 4.9	Seasonal.  <b>Chart:2017</b>
405.6	<i>Point Frederick Shoal lighted spar buoy KH2</i>	44 13 25 076 28 17.5	Fl R 4s	.....	.....	Red spar, marked "KH2".	Seasonal (in place year round).  <b>Chart:2017</b>
405.8	Confederation Marina	44 13 34.7 076 28 37.7	Iso G 4s	8.5	8	White cylindrical tower, green upper portion. 5.2	Year round.  <b>Chart:2017</b>
406.1	Kingston Yacht Club East	44 13 20.8 076 29 08.8	F R .....	11.9	.....	Cylindrical mast. 9.8	Privately maintained. Seasonal.  <b>Chart:2017</b>
406.2	Kingston Yacht Club Centre East	44 13 20.3 076 29 09.4	F R .....	9.3	.....	Cylindrical mast. 7.0	Privately maintained. Seasonal.  <b>Chart:2017</b>
406.3	Kingston Yacht Club Centre West	44 13 20.1 076 29 10.6	F R .....	9.0	.....	Cylindrical mast. 6.8	Privately maintained. Seasonal.  <b>Chart:2017</b>
406.4	Kingston Yacht Club West	44 13 20.2 076 29 11.8	F R .....	8.8	.....	Cylindrical mast. 6.8	Privately maintained. Seasonal.  <b>Chart:2017</b>
407	<i>Myles Shoal lighted spar buoy K1</i>	N. side of shoal. 44 12 50 076 29 12.8	Fl G 4s	.....	.....	Green spar, marked "K1".	Seasonal (in place year round).  <b>Chart:2017</b>
407.5	Kingston Public Wharf	44 13 14.3 076 30 06.7	F R .....	6.2	.....	Black cylindrical mast.	Privately maintained by the Kingston Public Utilities. Year round.  <b>Chart:2017</b>
409	<i>Penitentiary Shoal lighted spar buoy K3</i>	N. side of shoal. 44 12 39.5 076 30 39.5	Fl G 4s	.....	.....	Green spar, marked "K3".	Seasonal (in place year round).  <b>Chart:2017</b>
410	Portsmouth Wharf	44 13 00.4 076 30 53.9	Fl G 4s	8.9	7	White cylindrical mast, green upper portion. 6.2	Seasonal.  <b>Chart:2017</b>
411	Cataraqui Bay South Breakwater	On E. end of southerly breakwater. 44 12 46.2 076 32 10	Fl G 4s	2.5	.....	Skeleton mast.	Privately maintained. Year round.  <b>Chart:2017</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ONTARIO</b>							
411.5	Cataraqui Bay Inside Breakwater	On S. end of inside breakwater. 44 12 53.6 076 32 14.8	Fl R 4s	3.8	.....	Cylindrical mast.	Privately maintained. Year round.  <b>Chart:2017</b>
412	Carruthers Point Sector	On point. 44 12 29.7 076 32 58.5	F R W G	7.4	10.1	White cylindrical tower, orange triangular daymark. 8.8	Green from 041° to 045°15'; white from 045°15' to 046°45'; red from 046°45' to 051°. White sector indicates preferred channel. Seasonal.  <b>Chart:2017</b>
415	Snake Island lighted spar buoy K5	NW. of island. 44 11 58 076 32 51	Fl G 4s	.....	.....	Green spar, marked "K5".	Seasonal (in place year round).  <b>Chart:2017</b>
416	Salmon Island South Shoal lighted spar buoy K8	44 11 20 076 35 01	Fl R 4s	.....	.....	Red spar, marked "K8".	Seasonal (in place year round).  <b>Chart:2017</b>
417	Melville Shoal Southwest lighted spar buoy K9	44 10 11.2 076 35 51.8	Fl G 4s	.....	.....	Green spar, marked "K9".	Seasonal (in place year round).  <b>Chart:2018</b>
418	Salmon Island lighted spar buoy KN3	NE. end of island. 44 12 02.3 076 35 25.2	Fl G 4s	.....	.....	Green spar, marked "KN3".	Seasonal (in place year round).  <b>Chart:2017</b>
419 H2864	Nine Mile Point	SW. point, Simcoe Island. 44 09 05.7 076 33 21.2	LFl W 10s	15.1	13	White cylindrical tower, red upper portion. 14.6	Flash 2 s; eclipse 8 s. Seasonal.  <b>Chart:2017</b>
420	Emeric Point lighted spar buoy K10	SE. of point. 44 06 02.5 076 38 53.5	Fl R 4s	.....	.....	Red spar, marked "K10".	Seasonal (in place year round).  <b>Chart:2018</b>
421	Pigeon Island	SW. of Wolfe Island. 44 03 59.4 076 32 59.3	Fl W 4s	21.1	6	White square skeleton tower, red upper portion. 20.4	Seasonal.  <b>Chart:2017</b>
422	South Charity Shoal lighted spar buoy M6	Off SW. extremity of shoal. 44 01 15.2 076 30 48.9	Fl R 4s	.....	.....	Red spar, marked "M6".	Seasonal (in place year round).  <b>Chart:2064</b>
422.5	South Charity Shoal lighted spar buoy M7	S. of Pigeon Island. 43 59 02 076 32 28.9	Fl G 4s	.....	.....	Green spar, marked "M7".	Seasonal (in place year round).  <b>Chart:2064</b>
423	The Ducks lighted spar buoy MM2	SE. of Main Duck Island. 43 54 33.2 076 35 41	Fl R 4s	.....	.....	Red spar, marked "MM2".	Seasonal (in place year round).  <b>Chart:2064</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ONTARIO</b>							
424	Main Duck Island	On W. extremity of island. 43 55 52.1 076 38 18.4	Fl W 6 s	23.6	11	White octagonal tower, red upper portion. 24.8	Flash 1.5 s; eclipse 4.5 s. Seasonal.  <b>Chart:2064</b>
424.1	Main Duck Island (Schoolhouse Bay) range	43 55 26.6 076 36 58.7	Iso W 2s	6.6	5	White skeleton tower, orange daymark, black vertical stripe. 5.6	Visible in line of range. Seasonal.
424.2		232°06' 111.5m from front.	F W .....	8.6	5	White skeleton tower, orange daymark, black vertical stripe. 7.2	Visible in line of range. Seasonal.  <b>Chart:2064</b>
425	Main Duck Island lighted spar buoy M9	W. of island. 43 55 01.2 076 40 31	Fl G 4s	.....	.....	Green spar, marked "M9".	Seasonal (in place year round).  <b>Chart:2064</b>
426	Psyche Shoal lighted spar buoy M10	On S. side of shoal. 43 55 18.2 076 43 06	Fl R 4s	.....	.....	Red spar, marked "M10".	Seasonal (in place year round).  <b>Chart:2064</b>
426.5	William Shoal lighted spar buoy K11	SW. corner of shoal. 43 55 29.2 076 47 46	Fl G 4s	.....	.....	Green spar, marked "K11".	Seasonal (in place year round).  <b>Chart:2064</b>
427	False Ducks	E. point of Swetman Island. 43 56 52.3 076 47 55	Fl R 4s	21.8	8	Hexagonal tower, red and white horizontal bands. 19.0	Seasonal.  <b>Chart:2064</b>
427.3	False Ducks Bank lighted spar buoy K12	SE. edge of bank. 43 56 02 076 48 38	Fl R 4s	.....	.....	Red spar, marked "K12".	Seasonal (in place year round).  <b>Chart:2064</b>
428	Traverse Shoal lighted spar buoy K14	S. of shoal. 43 54 14.2 076 50 47	Fl R 4s	.....	.....	Red spar, marked "K14".	Seasonal (in place year round).  <b>Chart:2064</b>
429	Prince Edward Point	On point. 43 56 14.1 076 51 32.5	Iso W 2s	14.4	5	White skeleton tower. 13.0	Seasonal.  <b>Chart:2064</b>
429.7	Collins Bay - Public Dock	On end of dock. 44 14 19.5 076 36 45	Fl Y 4s	.....	.....	.....	Privately maintained.  <b>Chart:2017 Edn 06/13 (B13-011)</b>
<b>North Channel</b>							
430	Brother Islands	N. side of island. 44 12 26.2 076 37 47.1	Fl G 4s	19.2	4	White skeleton tower, white triangular daymark. 17.2	Seasonal.  <b>Chart:2017</b>
430.2	Brother Islands West	NE. corner of westerly island. 44 12 27.6 076 38 16	Q G 1s	6.3	3	White cylindrical tower, green upper portion. 5.2	Seasonal.  <b>Chart:2018</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ONTARIO</b>							
431	Nicholsons Point	On point. 44 12 22 076 41 07.1	Fl R 4s	10.9	5	White cylindrical tower, red upper portion. 9.7	Seasonal.  <b>Chart:2018</b>
432	Millhaven East	44 12 14 076 42 31.4	Fl W 4s	5.9	.....	Mast.	Privately maintained. Seasonal.  <b>Chart:2018</b>
432.5	Millhaven Ferry Dock	Ferry for Amherst Island. 44 11 33.7 076 44 26.9	F R .....	.....	.....	.....	Privately maintained. Seasonal (in place year round).  <b>Chart:2018 Edn 01/10 (B09-123)</b>
434.5	Bath Point light buoy KN8	S. of point. 44 10 38.7 076 46 05.8	Fl R 4s	.....	.....	Red spar, marked "KN8".	(Winter spar.) Seasonal (in place year round).  <b>Chart:2018 Edn 12/19 (B19-010)</b>
435	Upper Gap South Entrance lighted spar buoy KM2	44 04 12 076 47 24	Fl R 4s	.....	.....	Red spar, marked "KM2".	Seasonal (in place year round).  <b>Chart:2018</b>
436	Bluff Point lighted spar buoy KM4	S. of point. 44 06 40 076 48 22	Fl R 4s	.....	.....	Red spar, marked "KM4".	Seasonal (in place year round).  <b>Chart:2018</b>
437	Upper Gap lighted spar buoy KM5	44 07 12 076 48 56	Fl G 4s	.....	.....	Green spar, marked "KM5".	Seasonal (in place year round).  <b>Chart:2018</b>
438	Pig Point	W. end of Amherst Island. 44 07 40.9 076 48 44.5	Fl R 4s	10.5	6	White cylindrical tower, red upper portion. 8.7	Seasonal.  <b>Chart:2018</b>
<b>Bay of Quinte</b>							
440	Adolphus Reach	N. shore of reach. 44 03 49.5 076 58 09.6	Fl R 4s	10.2	10	White cylindrical tower, red upper portion. 8.6	Seasonal.  <b>Chart:2006</b>
441	Keith Shoal lighted spar buoy Q1	NE. side of shoal. 44 02 42 076 59 38.5	Fl G 4s	.....	.....	Green spar, marked "Q1".	Seasonal (in place year round).  <b>Chart:2006</b>
441.1	Youngs Point Ferry Dock	On the breakwater entrance to dock. 44 02 51.4 077 03 03.9	F Y .....	.....	.....	Cylindrical mast.	Privately maintained. Seasonal (in place year round).  <b>Chart:2006 Edn 01/10 (B09-122)</b>
441.2	Glenora Ferry Dock	On the breakwater entrance to dock. 44 02 30.9 077 03 31.7	Fl Y 3s	.....	.....	Cylindrical mast.	Flash 1 s; eclipse 2 s. Privately maintained. Seasonal (in place year round).  <b>Chart:2006 Edn 01/10 (B09-121)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ONTARIO</b>							
443	Glenora lighted spar buoy Q3	NW. of Glenora. 44 02 43.2 077 04 03.5	Fl G 4s	.....	.....	Green spar, marked "Q3".	Seasonal (in place year round).  Chart:2006
444	Trumpour Point lighted spar buoy Q	W. of point. 44 04 00 077 05 30	Mo(A) W 6s	.....	.....	Red and white vertically striped spar, marked "Q".	Seasonal (in place year round).  Chart:2006
447	Picton Outer lighted spar buoy QP5	E. side of channel. 44 01 08.7 077 07 47	Fl G 4s	.....	.....	Green spar, marked "QP5".	Seasonal (in place year round).  Chart:2006
448	Picton Inner lighted spar buoy QP8	W. side of channel. 44 01 01 077 07 50.3	Fl R 4s	.....	.....	Red spar, marked "QP8".	Seasonal (in place year round).  Chart:2006
448.5	Picton lighted spar buoy QP9	44 00 57.2 077 07 50	Fl G 4s	.....	.....	Green spar, marked "QP9".	Seasonal (in place year round).  Chart:2006
448.6	Picton Harbour lighted spar buoy QP13	44 00 47.3 077 08 01.7	Fl G 4s	.....	.....	Green spar, marked "QP13".	Seasonal (in place year round).  Chart:2006
449	Catalaque Shoal lighted spar buoy Q11	Off shoal. 44 09 13.8 077 03 31.2	Fl G 4s	.....	.....	Green spar, marked "Q11".	Seasonal (in place year round).  Chart:2006
450	Shermans Point	On point. 44 06 21 077 04 04.2	Fl R 4s	8.5	4	White cylindrical tower, red upper portion. 7.4	Seasonal.  Chart:2006
451	Foresters Island lighted spar buoy Q13	Off E. point of island. 44 10 41.5 077 03 05.5	Fl G 4s	.....	.....	Green spar, marked "Q13".	Seasonal (in place year round).  Chart:2006
452	Foresters Island lighted spar buoy Q17	N. of island. 44 11 05 077 03 25.5	Fl G 4s	.....	.....	Green spar, marked "Q17".	Seasonal (in place year round).  Chart:2006
<b>Telegraph Narrows</b>							
457	East Entrance lighted spar buoy Q22	N. side of E. entrance. 44 09 58.2 077 06 11.5	Fl R 4s	.....	.....	Red spar, marked "Q22".	Seasonal (in place year round).  Chart:2069
459	Telegraph Island	On pier N. side of island. 44 09 47.8 077 07 19.2	Fl W 4s	9.7	5	White cylindrical tower, green upper portion. 8.7	Seasonal.  Chart:2069



**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ONTARIO</b>							
462	West Entrance lighted spar buoy Q40	W. end of Telegraph Narrows. 44 09 48.2 077 07 35	Fl R 4s	.....	.....	Red spar, marked "Q40".	Seasonal (in place year round).  <b>Chart:2069</b>
<b>Bay of Quinte</b>							
462.5	Sucker Creek lighted spar buoy Q42	S. entrance to creek. 44 09 28.2 077 08 31	Fl R 4s	.....	.....	Red spar, marked "Q42".	Seasonal (in place year round).  <b>Chart:2007</b>
463	North Port Shoal lighted spar buoy Q43	On N. edge of shoal. 44 08 57.3 077 11 39.5	Fl G 4s	.....	.....	Green spar, marked "Q43".	Seasonal (in place year round).  <b>Chart:2007</b>
464	Trident Point lighted spar buoy Q46	44 08 53 077 13 36	Fl R 4s	.....	.....	Red spar, marked "Q46".	Seasonal (in place year round).  <b>Chart:2007</b>
465.3	Big Island (Baycrest Marina)	On outer end of wharf. 44 08 05 077 13 52.6	Al R- G	.....	3.0	Mast.	Privately maintained. Seasonal.  <b>Chart:2007</b>
467	Minnie Blakely Shoal lighted spar buoy Q52	S. of shoal. 44 08 59 077 17 54	Fl R 4s	.....	.....	Red spar, marked "Q52".	Seasonal (in place year round).  <b>Chart:2007</b>
468	Massasauga Point lighted spar buoy Q53	Off Rush Bar, W. of point. 44 08 57.4 077 19 13	Fl G 4s	.....	.....	Green spar, marked "Q53".	Seasonal (in place year round).  <b>Chart:2007</b>
469	Belleville Harbour lighted spar buoy Q54	E. side of entrance to Belleville wharf. 44 08 57.9 077 22 22	Fl R 4s	.....	.....	Red spar, marked "Q54".	Seasonal (in place year round).  <b>Chart:2011</b>
470	Belleville	44 09 11.6 077 22 32.2	Iso G 2s	9.0	6	White cylindrical tower, green upper portion. 7.0	Seasonal.  <b>Chart:2011</b>
470.1	Norris Whitney Bridge North	44 08 53.7 077 23 13.7	F R	.....	.....	On bridge.	Maintained by the Ontario Ministry of Transportation and Communications. Year round.  <b>Chart:2011</b>
470.12	Norris Whitney Bridge South	44 08 52.2 077 23 13.2	F G	.....	.....	On bridge.	Maintained by the Ontario Ministry of Transportation and Communications. Year round.  <b>Chart:2011</b>
470.13	Norris Whitney Bridge Northwest	44 08 53.6 077 23 14.3	F R	.....	.....	On bridge.	Maintained by the Ontario Ministry of Transportation and Communications. Year round.  <b>Chart:2011</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ONTARIO</b>							
470.14	Norris Whitney Bridge Southwest	44 08 52.1 077 23 13.8	F G .....	.....	.....	On bridge.	Maintained by the Ontario Ministry of Transportation and Communications. Year round.  <b>Chart:2011</b>
471	Anderson Shoal lighted spar buoy Q57	44 07 44 077 25 29.5	Fl G 4s	.....	.....	Green spar, marked "Q57".	Seasonal (in place year round).  <b>Chart:2069</b>
471.8	Narrows Shoal East I lighted spar buoy Q59	E. end of narrows. 44 06 39.3 077 29 28	Fl G 4s	.....	.....	Green spar, marked "Q59".	Seasonal (in place year round).  <b>Chart:2069</b>
472	Narrows Shoal	On N. side of channel. 44 06 31.4 077 29 55.6	Fl R 4s	9.6	3	White cylindrical tower, red upper portion. 7.9	Seasonal.  <b>Chart:2069</b>
473	Narrows Shoal lighted spar buoy Q61	W. end of approach to narrows. 44 06 24.9 077 30 06.8	Fl G 4s	.....	.....	Green spar, marked "Q61".	Seasonal (in place year round).  <b>Chart:2069</b>
473.5	Trenton	44 06 16.2 077 31 29.1	Fl G 4s	2.4	.....	Black mast.	Maintained by the Department of National Defence at Trenton. Seasonal.  <b>Chart:2069</b>
474	Trenton East Bifurcation lighted spar buoy QTB	44 05 53.7 077 30 54.1	Fl G 6s (2+1)	.....	.....	Green, red and green spar, marked "QTB".	Seasonal (in place year round).  <b>Chart:2069</b>
475	Onderdonk Point lighted spar buoy QT16	W. of the point. 44 04 48.7 077 32 29.1	Fl R 4s	.....	.....	Red spar, marked "QT16".	Seasonal (in place year round).  <b>Chart:2069</b>
476	Trenton Approach lighted spar buoy Q72	44 05 36.2 077 32 49.6	Fl R 4s	.....	.....	Red spar, marked "Q72".	Seasonal (in place year round).  <b>Chart:2069</b>
477	Trenton lighted spar buoy Q74	44 05 40.7 077 33 30.6	Fl R 4s	.....	.....	Red spar, marked "Q74".	Seasonal (in place year round).  <b>Chart:2069</b>
479	Trent River Entrance North Cardinal lighted spar buoy QT	44 05 43.2 077 34 03.1	Q W 1s	.....	.....	Black and yellow spar, marked "QT".	Seasonal (in place year round).  <b>Chart:2069</b>
486	Brighton 3	W. of canal piers. 44 01 27.9 077 42 07.7	Fl R 4s	9.9	4	White cylindrical tower, red upper portion. 7.3	Seasonal.  <b>Chart:2059</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ONTARIO</b>							
487	Brighton range	No. 2, SE. of Brighton. 44 01 07.2 077 43 16.1	Iso W 2s	9.4	5	White cylindrical tower, orange triangular daymark, black vertical stripe. 7.2	Seasonal.
488		295°04' 797.7m from front.	F R .....	20.9	7	White skeleton tower, orange triangular daymark, black vertical stripe. 18.0	Visible in line of range. Seasonal.  <b>Chart:2059</b>
489	Salt Reef	W. of reef. 44 00 19 077 40 58.4	Fl R 4s	9.4	4	White cylindrical tower, red upper portion. 7.7	Seasonal.  <b>Chart:2059</b>
489.5	Prince Edward Point ODAS light buoy	43 47 26.9 076 52 25.3	Fl(5) Y 20s	.....	.....	Yellow marked "45135".	Seasonal.  <b>Chart:2060 Edn 12/13</b>
490	Point Petre	E. of point. 43 50 22.1 077 09 10.1	LFl W 10s	21.7	11	White cylindrical tower, red horizontal bands. 19.3	Flash 2 s; eclipse 8 s. Seasonal.  <b>Chart:2060</b>
490.5	Wellington West Breakwater	43 56 50.7 077 20 18.2	Fl G 4s	8.7	3	White cylindrical tower, green upper portion. 6.1	Seasonal.  <b>Chart:2060</b>
491	Scotch Bonnet Island	On small island, SW. of Nicholson Island. 43 53 58.2 077 32 32.8	Fl W 4s	22.9	4	White skeleton tower. 19.1	Seasonal.  <b>Chart:2059</b>
491.8	Presqu'île Point lighted spar buoy P	E. of point. 43 59 57.2 077 39 47.1	Mo(A) W 6s	.....	.....	Red and white vertical striped spar, marked "P".	Year round. (Seasonally maintained.)  <b>Chart:2021 Edn 01/10 (B09-024)</b>
492	Presqu'île Point	E. point of peninsula. 43 59 52.2 077 40 32	F R .....	23.5	11	White octagonal tower, red upper portion. 20.7	Seasonal.  <b>Chart:2059</b>
492.2	Proctor Point	S. end of High Bluff Island. 43 58 21.4 077 44 44.6	Fl R 4s	12.1	5	White cylindrical tower with red top. 9.4	Seasonal.  <b>Chart:2021 Edn 03/20 (B20-001)</b>
492.4	Ogden Point	Off Colborne. 43 58 28.9 077 52 31.7	Fl R 5s	18.2	.....	Mast. 9.2	Flash 1 s; eclipse 4 s. Privately maintained. Year round.  <b>Chart:2059</b>
492.6	Wicklow Beach	43 58 27.6 077 57 30.7	F Y .....	6.9	.....	Square mast. 4.0	Privately maintained. Seasonal.  <b>Chart:2059</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ONTARIO</b>							
<b>Cobourg</b>							
493	Cobourg East Pierhead	On outer end of E. pier. 43 57 08.5 078 09 52.6	Iso R 2s	15.0	5	White tower, red upper portion. 12.2	Maintained by the Town of Cobourg. Seasonal.  <b>Chart:2059</b>
494	Cobourg West Pierhead	On E. extremity of breakwater. 43 57 06.4 078 09 53.5	Fl G 4s	8.8	3	White cylindrical tower, green upper portion. 3.7	Maintained by the Town of Cobourg. Seasonal.  <b>Chart:2059</b>
496.5	Cobourg Harbour "T" Pier	43 57 21.8 078 09 55.2	Fl W 4s	5.5	.....	White cylindrical tower, red upper portion. 3.7	Maintained by the Town of Cobourg. Seasonal.  <b>Chart:2054</b>
497.5	Peter Rock South Cardinal lighted spar buoy MN	43 56 05.3 078 13 48.9	Q(6) W +LFI	15s	.....	.....	Yellow and black spar, marked "MN". Year round. (Seasonally maintained.)  <b>Chart:2058 Edn 01/10 (B09-025)</b>
498	Port Hope	On S. end of E. breakwater. 43 56 25 078 17 25.9	Fl R 4s	8.5	4	White cylindrical tower, red upper portion. 7.2	Privately maintained. Seasonal.  <b>Chart:2053 Edn 09/14 (B14-013)</b>
499	Port Hope West Pier light	On outer end of W. breakwater. 43 56 24.2 078 17 28.5	Fl G 4s	8.8	5	White cylindrical tower, green upper portion. 6.1	Privately maintained. Seasonal.  <b>Chart:2053 Edn 09/14 (B14-014)</b>
500.5	Port Hope Yacht	43 56 31.4 078 17 29.5	Q Y 1s	11.3	.....	On building.	Privately maintained by the Port Hope Yacht Club. Year round.  <b>Chart:2053</b>
500.8	Newcastle Entrance	43 53 43.4 078 34 33.4	F G .....	6.2	.....	White cylindrical tower, green upper portion.	Privately maintained by Newcastle Marina. Seasonal.  <b>Chart:2058 Edn 05/11 (B11-006)</b>
501	Port Darlington	On outer end of W. breakwater. 43 53 07.6 078 39 51.6	Fl G 4s	9.4	6	White cylindrical tower, green upper portion. 7.0	Seasonal.  <b>Chart:2058</b>
501.2	Oshawa Harbour lighted spar buoy MV4	43 51 44.1 078 49 09	Fl R 4s	.....	.....	Red spar, marked "MV4".	Year round. (Seasonally maintained.)  <b>Chart:2050 Edn 01/10 (B09-026)</b>
502	Oshawa West Breakwater	On outer end of W. pier. 43 51 51.1 078 49 20.0	Iso G 4s	10.6	4	White cylindrical tower, green top. 8.6	Visible 360°. Seasonal. Position in NAD 83.  <b>Chart:2050 Edn 10/18 (B18-001, 002)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics			Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ONTARIO</b>									
502.5	Oshawa Range	N. end of harbour. 43 52 11.1 078 49 36.0	F	G	.....	9.8	11	Skeleton tower, fluorescent red daymark, white vertical stripe.	Visible in line of range. Seasonal.
502.6		327°18' 174.9 m from front.	F	G	.....	20.4	11	Skeleton tower, fluorescent red daymark, white vertical stripe.	Visible in line of range. Seasonal.
									<b>Chart:2050 Edn 10/18 (B18-004, 005)</b>
504	Whitby Harbour East Pierhead	On outer end of E. pier. 43 50 59.8 078 55 38.3	Iso	R	2s	10.2	6	White cylindrical tower, orange triangular daymark, black vertical stripe. 6.5	Seasonal.
									<b>Chart:2049</b>
505	Whitby West Breakwater	On S. end of W. breakwater. 43 50 56.2 078 55 41.9	Fl	G	4s	7.0	4	Mast, green, white and black square daymark. 4.0	Seasonal.
									<b>Chart:2049</b>
505.4	Whitby Inner Harbour	On breakwater extension. 43 51 09.5 078 56 00	Fl	G	4s	6.7	3	White cylindrical tower, green upper portion. 4.3	Seasonal.
									<b>Chart:2049</b>
505.5	Ajax ODAS light buoy 45159	S. of Richardson Point. 43 46 00 078 59 06	Fl(5)	Y	20s	.....	.....	Yellow, marked "45159."	Privately maintained. Seasonal.
									<b>Chart:2077 Edn 07/09 (B09-065)</b>
505.51	Ajax Groyne SE	On SE. side of entrance. 43 48 22 079 04 11.2	F	R	.....	.....	.....	.....	Privately maintained. Seasonal.
									<b>Chart:2055 Edn 11/09 (B09-109)</b>
505.52	Ajax Groyne SW	On SW. side of entrance. 43 48 22.8 079 04 15.7	F	R	.....	.....	.....	.....	Privately maintained. Seasonal.
									<b>Chart:2055 Edn 11/09 (B09-108)</b>
506	Frenchman's Bay Entrance East	43 48 38.7 079 05 09	Iso	R	4s	7.5	6	White cylindrical tower, red upper portion. 5.0	Privately maintained. Seasonal.
									<b>Chart:2055 Edn 10/14 (B14-017)</b>
506.5	Frenchman's Bay Entrance West	43 48 38.5 079 05 10	F	G	.....	7.5	5	White cylindrical tower, green upper portion. 5.1	Privately maintained. Seasonal.
									<b>Chart:2055 Edn 09/14 (B14-012)</b>
507	Bluffers Park	43 42 26.5 079 13 34.2	F	R	.....	9.1	11	White cylindrical tower, red upper portion. 6.7	Seasonal.
									<b>Chart:2077</b>
<b>Toronto Harbour</b>									
508	Toronto Harbour Outer Approach lighted spar buoy T1	W. side of approach. 43 36 38.5 079 21 00.8	Fl	G	4s	.....	.....	Green spar, marked "T1".	Year round. (Seasonally maintained.)
									<b>Chart:2085 Edn 01/10 (B09-027)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ONTARIO</b>							
509	Toronto Harbour Outer Approach lighted spar buoy T2	E. side of approach. 43 36 39.7 079 20 46.8	Fl R 4s	.....	.....	Red spar, marked "T2".	Year round. (Seasonally maintained.)  <b>Chart:2085 Edn 01/10 (B09-028)</b>
509.1	Toronto East Harbour Headland	43 37 03.6 079 19 26.2	Fl R 4s	6.8	.....	Red cylindrical mast. 4.1	Maintained by the Toronto Port Authority. Year round.  <b>Chart:2085</b>
509.2	Toronto Harbour Aquatic Park	S. end of park. (East Gap). 43 36 48.7 079 20 36.3	Fl R 10s	22.0	13	White hexagonal tower, red upper portion. 12.0	Emergency light. Maintained by the Toronto Port Authority. Seasonal.  <b>Chart:2085 Edn 10/09 (B09-075)</b>
509.25	East Headland North	NW. point of Outer Harbour. 43 37 19.1 079 20 39.3	Q R 1s	6.7	.....	Red cylindrical mast. 3.9	Maintained by the Toronto Port Authority. Seasonal.  <b>Chart:2085</b>
509.35	Toronto Outer Harbour Keep-Out light buoy	Marking hull of sunken vessel at Outer Harbour east headland. 43 37 45.2 079 20 23.4	Fl Y 4s	.....	.....	White and orange.	Maintained by the Toronto Port Authority. Seasonal.  <b>Chart:2085 Edn 09/10 (B10-021)</b>
509.4	Main Harbour Channel lighted spar buoy T4	43 37 28.2 079 20 44.5	Fl R 4s	.....	.....	Red spar, marked "T4".	Year round. (Seasonally maintained.)  <b>Chart:2085 Edn 01/10 (B09-029)</b>
509.45	Main Harbour Channel light buoy T5	43 37 42.6 079 20 53.8	Q G 1s	.....	.....	Green, marked "T5".	Maintained by the Toronto Port Authority. (Winter spar.) Seasonal.  <b>Chart:2085 Edn 06/13 (B13-009)</b>
509.5	Toronto Harbour lighted spar buoy T8	43 37 54.2 079 20 48.8	Fl R 4s	.....	.....	Red spar, marked "T8".	Year round. (Seasonally maintained.)  <b>Chart:2085 Edn 01/10 (B09-030)</b>
509.6	Outer Harbour lighted spar buoy T7	43 37 51.5 079 20 56.4	Q G 1s	.....	.....	Green spar, marked "T7".	Year round. (Seasonally maintained.)  <b>Chart:2085 Edn 01/10 (B09-031)</b>
509.61	Toronto East Gap	W. side of Toronto East Gap. 43 37 44.7 079 20 59.4	Fl G 4s	4.7	.....	Cylindrical mast. 3.0	Privately maintained. Seasonal.  <b>Chart:2085</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ONTARIO</b>							
509.7	Toronto Main Harbour Channel range	43 38 05.4 079 20 49.2	Iso R 4s	8.6	8	White cylindrical tower, orange triangular daymark, black vertical stripe. 7.0	Visible in line of range. Seasonal.
509.8		002°15' 140.3m from front.	Iso R 4s	12.9	8	On building, orange triangular daymark, black vertical stripe. 10.9	Visible in line of range. Seasonal.  <b>Chart:2085</b>
510	Toronto Harbour Berth 523	43 38 01 079 20 53.1	Q R 1s	3.5	.....	White cylindrical mast. 1.5	Maintained by the Toronto Port Authority. Year round.  <b>Chart:2085</b>
511	Gibraltar Point lighted spar buoy TE18	SW. of point. 43 36 19.2 079 23 30.3	Fl R 4s	.....	.....	Red spar, marked "TE18".	Year round. (Seasonally maintained.)  <b>Chart:2085 Edn 01/10 (B09-032)</b>
513	West Entrance light buoy T	West of Toronto Island. 43 37 14.2 079 25 13.3	Mo(A) W 6s	.....	.....	Red and white vertical stripes, marked "T".	Maintained by Toronto Port Authority. (Winter spar.) Seasonal.  <b>Chart:2085</b>
513.1	Toronto Harbour Bifurcation light buoy TAB	43 37 34.6 079 24 45.4	Fl G (2+1)	6s	.....	Green, red and green, marked "TAB".	Maintained by the Toronto Port Authority. Seasonal (in place year round).  <b>Chart:2085 Edn 05/11 (B11-004)</b>
513.2	Toronto Harbour Bifurcation light buoy TCB	43 37 46.9 079 24 18.7	Fl G (2+1)	6s	.....	Green, red and green, marked "TCB".	Maintained by the Toronto Port Authority. Seasonal (in place year round).  <b>Chart:2085 Edn 05/11 (B11-005)</b>
513.5	Western Gap Keep Out light buoy WKO-7	West of Toronto Island. 43 37 38.2 079 24 27.3	Fl Y 4s	.....	.....	White and orange, marked "WKO-7".	Maintained by the Toronto Port Authority. Seasonal.  <b>Chart:2085</b>
513.65	Western Gap Information light buoy WKO-11	West of Toronto Island. 43 37 46.5 079 24 18.5	Fl Y 4s	.....	.....	White and orange, marked "WKO-11".	Maintained by Toronto Port Authority. Seasonal.  <b>Chart:2085</b>
513.7	Western Gap Information light buoy WKO-12	West of Toronto Island. 43 37 34.1 079 24 45.1	Fl Y 4s	.....	.....	White and orange, marked "WKO-12".	Maintained by Toronto Port Authority. Seasonal.  <b>Chart:2085</b>
515	West Entrance light buoy TT3	N. side of Western Gap entrance. 43 37 40.2 079 24 28.8	Fl G 4s	.....	.....	Green, marked "TT3".	Maintained by Toronto Port Authority. (Winter spar.) Seasonal.  <b>Chart:2085</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ONTARIO</b>							
517.15	Inner Harbour Information light buoy EKO-15	East of airport. 43 37 59.1 079 22 49.6	Fl Y 4s	.....	.....	White and orange, marked "EKO-15".	Maintained by Toronto Port Authority. Seasonal.  <b>Chart:2085</b>
517.16	Inner Harbour Information light buoy EKO-16	East of airport. 43 38 07 079 22 55.7	Fl Y 4s	.....	.....	White and orange, marked "EKO-16".	Maintained by Toronto Port Authority. Seasonal.  <b>Chart:2085</b>
517.6	Light buoy TT11	43 38 09.8 079 23 34.4	Fl G 4s	.....	.....	Green, marked "TT11".	Maintained by the Toronto Port Authority. (Winter spar.) Seasonal.  <b>Chart:2085</b>
518.1	Light buoy TT12	43 38 05.3 079 23 27.8	Fl R 4s	.....	.....	Red, marked "TT12".	Maintained by the Toronto Port Authority. (Winter spar.) Seasonal.  <b>Chart:2085</b>
518.5	Light buoy TT13	43 38 12.2 079 23 10	Fl G 4s	.....	.....	Green, marked "TT13".	Maintained by the Toronto Port Authority. (Winter spar.) Seasonal.  <b>Chart:2085</b>
518.6	Light buoy TT14	43 38 09.8 079 22 43.2	Q R 1s	.....	.....	Red, marked "TT14".	Maintained by the Toronto Port Authority. (Winter spar.) Seasonal.  <b>Chart:2085</b>
518.63	Toronto Harbour Light buoy TT15	43 38 14.2 079 22 43.4	Fl G 4s	.....	.....	Green, marked "TT15".	Maintained by the Toronto Port Authority. Seasonal. In place year round.  <b>Chart:2085 Edn 12/14 (B14-021)</b>
518.7	Toronto Harbour light and bell buoy TF1	43 37 33.7 079 22 35.3	Fl G 4s	.....	.....	Green, marked "TF1".	Maintained by the Toronto Parks and Property Department. (Winter spar.) Seasonal.  <b>Chart:2085</b>
518.8	Inner Harbour light buoy TF2	43 37 32.2 079 22 40.3	Fl R 4s	.....	.....	Red, marked "TF2".	Maintained by the Toronto Parks and Property Department. (Winter spar.) Seasonal.  <b>Chart:2085</b>
519	Royal Canadian Yacht Club Fog Signal	On wharf. 43 37 30.4 079 22 12.6	.....	.....	.....	.....	<b>Horn</b> - Blast 4 s; sil. 26 s. Maintained by the Toronto Port Authority. Seasonal.  <b>Chart:2085</b>



**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ONTARIO</b>							
519.4	Ship Channel South Entrance	S. side of entrance. 43 38 17.3 079 21 11.8	Fl R 4s	4.2	.....	Block. 2.2	Maintained by the Toronto Port Authority. Seasonal.  <b>Chart:2085</b>
519.5	Inner Harbour light buoy T13	43 38 08.1 079 21 15.6	Q G 1s	.....	.....	Green, marked "T13".	Maintained by the Toronto Port Authority. (Winter spar.) Seasonal.  <b>Chart:2085</b>
519.6	Humber Park	43 36 43.5 079 28 45	Fl R 4s	10.3	5	White cylindrical tower, red upper portion. 6.0	Seasonal.  <b>Chart:2085 Edn 02/11 (B11-002)</b>
519.7	Etobicoke Yacht Club	Inside S. end of harbour. 43 36 52.8 079 28 59.7	F R .....	7.9	.....	White tower, red upper portion. 7.3	Privately maintained. Year round.  <b>Chart:2085 Edn 01/13</b>
519.8	Lakefront Promenade	On breakwater. 43 33 48.7 079 33 20.7	Q R 1s	9.6	4	White cylindrical tower, red upper portion. 4.8	Year round.  <b>Chart:2086</b>
521	Port Credit East Breakwater	On outer end of E. breakwater. 43 32 54.8 079 34 28.9	Fl R 4s	6.4	4	Mast, red and white triangular daymark. 2.2	Private aid. Seasonal.  <b>Chart:2048 Edn 09/21 (B21-021)</b>
523	Port Credit East Breakwater Extension	43 32 50.9 079 34 35.0	Q R 1s	11.2	4	White cylindrical tower with red upper portion. 5.0	Private aid. Seasonal (in place year round).  <b>Chart:2048 Edn 09/21 (B21-022) Edn 03/22 (B21-033)</b>
525	Port Credit Inner Harbour	43 32 53.6 079 34 49.5	Fl R 4s	7.0	4	Red mast. 5.0	Private aid. Seasonal.  <b>Chart:2048 Edn 09/21 (B21-023)</b>
525.5	Port Credit Inner Channel	43 33 01.5 079 35 12	Fl W 4s	19.0	.....	White tower, red upper portion.	Visible from 235° through W. to 307°. Maintained by the City of Mississauga. Year round.  <b>Chart:2048</b>
525.8	Port Credit light buoy MB2	43 32 50.6 079 34 35.5	Q R 1s	.....	.....	Red spar, marked "MB2".	Operates 24 h. Seasonal (in place year round).  <b>Chart:2048 Edn 02/21 (B20-040)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**LAKE ONTARIO**

526	Clarkson Refinery Dock range	On outer end of wharf. 43 29 34.2 079 36 09.7	F G .....	10.1	.....	.....	Privately maintained. Seasonal.
			F R .....	5.2	.....	.....	Privately maintained. Seasonal.
							<b>Whistle</b> – Maintained privately. Operated when vessel expected.
527		338°04' 200.1 m from front.	F G .....	13.2	.....	.....	Privately maintained. Seasonal.  <b>Chart:2047</b> <b>Edn 07/12</b> <b>Edn 11/17 (B17-015, 016)</b>
527.5	Clarkson	43 28 59.7 079 36 33.9	Oc R 1.5s	8.0	.....	Black mast.	Flash 1 s; eclipse 0.5 s. Maintained by the St. Lawrence Cement Co. Seasonal.  <b>Chart:2047</b> <b>Edn 11/17 (B17-014)</b>
528	Oakville	On S. end of E. pier. 43 26 22 079 39 55.6	Iso R 2s	11.6	5	White cylindrical tower, red upper portion. 7.6	Seasonal.  <b>Chart:2077</b> <b>Edn 01/10 (B09-125)</b>
528.5	Lake Ontario Grimsby ODAS light buoy 45139	43 15 32.3 079 32 19.3	Fl(5) Y 20s	.....	.....	Yellow, marked "45139."	Maintained by Environment Canada. Year round.  <b>Chart:2077</b> <b>Edn 11/09 (B09-106)</b>
529	Bronte Outer	43 23 34.8 079 42 10.9	Iso R 4s	10.3	5	White cylindrical tower, red upper portion. 6.8	Seasonal.  <b>Chart:2086</b> <b>Edn 01/10 (B09-124)</b>
530	Bronte	On N. pier near its outer end. 43 23 34.3 079 42 21.1	Fl R 4s	7.4	.....	White rectangular tower with red top. 5.0	Seasonal.  <b>Chart:2086</b> <b>Edn 11/21 (B21-029)</b>
530.5	Bronte West	On the end of W. breakwall. 43 23 33.7 079 42 24.1	Fl G 4s	7.4	3	White rectangular tower with green top. 5.2	Seasonal (in place year round).  <b>Chart:2086</b> <b>Edn 11/21 (B21-028)</b>
531	Canada Shell Wharf	On outer end of wharf. 43 22 16.4 079 42 45.2	Fl R 4s	5.5	.....	Structure.	Privately maintained. Seasonal.  <b>Chart:2086</b>
531.5	Burloak Caution Buoy	1.5 NM due South from Bronte light. 43 22 05.1 079 42 22.3	Fl Y 4s	.....	.....	Yellow spar.	Privately maintained. Seasonal (in place year round).  <b>Chart:2086</b> <b>Edn 04/17 (B17-007)</b>
533	Burlington Canal North Pier Outer	On E. end of N. pier. 43 18 06.4 079 47 28.2	Fl R 4s	9.1	3	White cylindrical tower, red upper portion. 7.0	Seasonal.  <b>Chart:2067</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics			Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ONTARIO</b>									
534	Burlington Canal North Pier Inner	On W. end of N. pier. 43 17 51.2 079 47 58.1	Fl	R	4s	9.7	3	White cylindrical tower, red upper portion. 7.0	Seasonal.  <b>Chart:2067</b>
535	Burlington Canal South Pier Outer	On E. end of S. pier. 43 18 03.6 079 47 25.8	Iso	G	4s	14.5	10	White square tower with green top. 13.1	Seasonal.  <b>Chart:2067 Edn 10/19 (B19-004)</b>
537.2	<i>Hamilton Harbour light buoy 1</i>	<i>Entrance to Burlington Canal. 43 17 40.9 079 48 09.6</i>	<i>Fl</i>	<i>G</i>	<i>4s</i>	<i>.....</i>	<i>.....</i>	<i>Green, marked "1".</i>	<i>Privately maintained. Seasonal.</i>  <b>Chart:2067</b>
537.4	Burlington Breakwater South	On S. end of breakwater. 43 17 47.5 079 48 11.5	Q	W	1s	4.9	.....	Cylindrical mast.	Maintained by Canada Centre for Inland Waters. Seasonal.  <b>Chart:2067</b>
537.5	<i>Hamilton Harbour light buoy</i>	<i>43 16 22 079 52 10.8</i>	<i>Fl</i>	<i>G</i>	<i>4s</i>	<i>.....</i>	<i>.....</i>	<i>Green.</i>	<i>Privately maintained by Hamilton Harbour Commission. Seasonal.</i>  <b>Chart:2067</b>
537.6	Burlington Breakwater North	On N. end of breakwater. 43 18 01.4 079 48 20.8	Q	W	1s	4.9	.....	Cylindrical mast.	Maintained by Canada Centre for Inland Waters. Seasonal.  <b>Chart:2067</b>
537.7	Hamilton Harbour Pier 25	43 16 22.3 079 47 11.2	Fl	G	4s	3.0	.....	Mast.	Maintained by Hamilton Harbour Commission. Seasonal.  <b>Chart:2067</b>
537.71	Hamilton Harbour Pier 23	43 16 09.5 079 47 12.4	Fl	R	4s	4.3	.....	White cylindrical mast.	Maintained by Hamilton Harbour Commission. Seasonal.  <b>Chart:2067</b>
537.722	<i>Hamilton Harbour Pier 22 Middle North lighted spar buoy</i>	<i>43 16 27.8 079 47 31.5</i>	<i>Fl</i>	<i>R</i>	<i>4s</i>	<i>.....</i>	<i>.....</i>	<i>Red spar.</i>	<i>Privately maintained. Seasonal.</i>  <b>Chart:2067</b>
537.724	<i>Hamilton Harbour Pier 22 South lighted spar buoy</i>	<i>43 16 18 079 47 20.3</i>	<i>Fl</i>	<i>R</i>	<i>4s</i>	<i>.....</i>	<i>.....</i>	<i>Red spar.</i>	<i>Privately maintained. Seasonal.</i>  <b>Chart:2067</b>
537.73	Hamilton Harbour Pier 27	North end of pier. 43 17 01 079 47 38.6	Fl	G	4s	.....	.....	White cylindrical mast.	Maintained by Hamilton Harbour Commission. Seasonal.  <b>Chart:2067</b>
537.782	Hamilton Harbour Centennial Dock Northwest	43 16 40.8 079 51 41.1	Fl	G	4s	5.4	.....	.....	Private aid. Seasonal.  <b>Chart:2067 Edn 10/22 (B22-002)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ONTARIO</b>							
537.797	Hamilton Harbour Pier 10 West	43 16 35.3 079 51 16.0	Fl G 4s	.....	.....	.....	Privately maintained.  <b>Chart:2067 Edn 11/17 (B17-012)</b>
537.8	Van Wagners Beach	Centre of research platform. 43 16 13.3 079 45 33.3	Fl(5) Y 20s	10.1	.....	Yellow tower.	5 Flashes every 20 s. Privately maintained. Year round.  <b>Chart:2067</b>
537.85	Stoney Creek	43 14 12 079 41 36	Fl G 4s	6.0	.....	Mast.	Privately maintained. Seasonal.  <b>Chart:2077</b>
537.88	Fifty Mile Point West Breakwater	On W. breakwater. 43 13 34.3 079 37 22.6	Fl R 4s	3.0	.....	White cylindrical mast, red and white triangular daymark.	Maintained by Hamilton Conservation Authority. Seasonal.  <b>Chart:2077 Edn 10/10 (B10-029)</b>
537.9	Fifty Mile Point	43 13 34.7 079 37 20.2	F G	.....	10.9	3	White cylindrical tower, green upper portion. 7.3 Maintained by Hamilton Conservation Authority. Seasonal.  <b>Chart:2077 Edn 07/09 (B09-059) Edn 10/10 (B10-028)</b>
538	Grimsby Breakwater	Seaward end of E. breakwater. 43 12 16.9 079 33 01.4	Fl G 4s	9.3	5	White cylindrical tower, green upper portion. 7.2	Seasonal.  <b>Chart:2077</b>
538.2	<i>Grimsby Small Arms Range light buoy WY</i>	43 14 44.6 079 36 08.6	Fl Y 4s	.....	.....	Yellow, marked "WY".	Maintained by DND. Seasonal.  <b>Chart:2077</b>
538.3	<i>Grimsby Small Arms Range light buoy WT</i>	43 14 29.1 079 35 29.4	Fl Y 4s	.....	.....	Yellow, marked "WT".	Maintained by DND. Seasonal.  <b>Chart:2077</b>
538.5	Jordan Harbour	43 11 11.5 079 22 11.2	Iso G 2s	9.1	.....	White cylindrical tower, green upper portion.	Maintained by Beacon Motor Inn. Seasonal.  <b>Chart:2077</b>
539	Port Dalhousie	Near outer end of E. pier. 43 12 39.8 079 15 48.3	Iso W 4s	13.3	6	White square tower, green upper and lower portions. 13.0	Seasonal.  <b>Chart:2044</b>
540.5	Port Dalhousie Marina	On outer end of breakwater. 43 12 33.5 079 15 32.9	Fl R 4s	9.0	4	White cylindrical tower, red upper portion. 5.9	Seasonal.  <b>Chart:2044</b>

**NOTE: For Port Weller Aids, see "Welland Canal."**

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ONTARIO</b>							
544.6	St. Catharines Outer	43 14 39.6 079 12 27.5	Iso R 2s	8.6	5	White cylindrical tower, red upper portion. 4.8	Seasonal.  <b>Chart:2042 Edn 03/12 (B12-001)</b>
544.7	St. Catharines Breakwater	Outer end of marina breakwater. 43 13 51.2 079 12 39.3	Fl R 4s	8.5	.....	White cylindrical tower with red upper portion. 5.3	Seasonal.  <b>Chart:2042 Edn 11/21 (B21-030)</b>
545	Niagara Bar light buoy 2 (U.S.)	NE. of bar. 43 19 02.4 079 04 14.1	Fl R 4s	.....	.....	Red, marked "2".	(Winter spar.) Seasonal.  <b>Chart:2043</b>
547	Niagara light and bell buoy 3 (U.S.)	NW. of Fort Niagara. 43 16 24.3 079 04 30.8	Fl G 4s	.....	.....	Green, marked "3".	(Winter spar.) Seasonal.  <b>Chart:2043</b>
548.5	Fort Niagara 5 (U.S.)	On E. band of river. 43 15 42.5 079 03 50	Oc G 4s	24.4	13	Octagonal tower, yellow upper portion.	Year round.  <b>Chart:2043 Edn 03/14 (B14-001)</b>
549	Niagara River range	On Canada Steamship Lines wharf. 43 15 19.5 079 03 43	F R .....	10.3	11	White tower, red upper portion. 10.4	Visible in line of range. Seasonal.
550		149°19' 211.2m from front.	F R .....	14.3	11	White tower, red upper portion. 13.8	Visible in line of range. Seasonal.  <b>Chart:2043</b>
551	Chippawa	N. side of Welland River entrance. 43 03 48 079 02 52	Iso R 2s	4.9	.....	Mast.	Privately maintained by Hydro- Electric Power Commission of Ontario. Year round.  <b>Chart:14832(U.S.)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals	
<b>WELLAND CANAL</b>								
<b>Port Weller</b>								
551.06	Port Weller Outer	On outer end of W. breakwater. 43 14 41.2 079 13 02.9	Iso R 4s	15.2	9	Red skeleton tower on white building. 12.3	Seasonal.  <b>Chart:2042 Edn 08/12 (B12-020)</b>	
551.07	Port Weller East Breakwater	43 14 41.1 079 12 56.6	Fl G 4s	8.0	5	White mast, green upper portion. 7.2	Seasonal.  <b>Chart:2042</b>	
551.08	Lighted spar buoy WC1	43 14 31.3 079 12 57.2	Fl G 4s	.....	.....	Green spar, marked "WC1".	Seasonal (in place year round).  <b>Chart:2042</b>	
551.09	Lighted spar buoy WC2	43 14 31.4 079 13 03.2	Fl R 4s	.....	.....	Red spar, marked "WC2".	Seasonal (in place year round).  <b>Chart:2042 Edn 07/12</b>	
551.11	Lighted spar buoy WC7	43 14 01.7 079 12 57.5	Fl G 4s	.....	.....	Green spar, marked "WC7".	Seasonal (in place year round).  <b>Chart:2042</b>	
551.12	Lighted spar buoy WC8	43 14 01.7 079 13 04.4	Fl R 4s	.....	.....	Red spar, marked "WC8".	Seasonal (in place year round).  <b>Chart:2042</b>	
551.13	Welland Canal (Mile 0.7) Downbound Steering	43 13 55.8 079 13 08.7	Iso Y 2s	10.0	.....	Mast, orange triangular daymark. 9.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>	
551.14	Welland Canal (Mile 1.2)	43 13 33.1 079 12 56.9	F W .....	9.0	.....	Mast. 8.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>	
551.16	Welland Canal entrance. Port Weller range	43 13 23.5 079 12 59.7	Iso Y 2s	16.5	.....	Orange and white mast. 9.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.	
551.17		180° 906.8m from front.	F R Y G	.....	32.0	.....	Orange and white skeleton tower. 15.0	Red from 177°30' to 179°40'; yellow from 179°40' through S. to 180°20'; green from 180°20' to 182°30'. Yellow sector indicates preferred channel. Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>
551.18	Lighted spar buoy WC9	43 12 33.4 079 12 34.9	Fl G 4s	.....	.....	Green spar, marked "WC9".	Seasonal (in place year round).  <b>Chart:2042</b>	

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>WELLAND CANAL</b>							
551.19	Welland Canal (Mile 2.3)	43 12 21.6 079 12 28.6	F W .....	9.0	.....	Mast. 8.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>
551.21	Lighted spar buoy WC11	43 12 01.8 079 12 22.3	Fl G 4s	.....	.....	Green spar, marked "WC11".	Seasonal (in place year round).  <b>Chart:2042</b>
551.22	Welland Canal (Mile 3.3) Steering	43 11 27.3 079 11 54.2	Iso Y 2s	10.0	.....	Mast, orange triangular daymark. 9.0	Flashing Red (Occasional). Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>
551.23	Lighted spar buoy WC13	43 11 13.4 079 11 52.3	Fl G 4s	.....	.....	Green spar, marked "WC13".	Seasonal (in place year round).  <b>Chart:2042</b>
551.24	Lighted spar buoy WC17	43 11 00.4 079 11 47.3	Fl G 4s	.....	.....	Green spar, marked "WC17".	Seasonal (in place year round).  <b>Chart:2042</b>
551.26	Lighted spar buoy WC19	43 10 47.9 079 11 46.2	Fl G 4s	.....	.....	Green spar, marked "WC19".	Seasonal (in place year round).  <b>Chart:2042</b>
551.27	Lighted spar buoy WC21	43 10 22.3 079 11 42.8	Fl G 4s	.....	.....	Green spar, marked "WC21".	Seasonal (in place year round).  <b>Chart:2042</b>
551.28	Lighted spar buoy WC23	43 10 13.1 079 11 42.5	Fl G 4s	.....	.....	Green spar, marked "WC23".	Seasonal (in place year round).  <b>Chart:2042</b>
551.29	Welland Canal (Mile 6.2) Downbound Steering	43 08 40.9 079 11 28.9	Iso Y 2s	10.0	.....	Mast, orange triangular daymark. 9.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>
551.31	Welland Canal (Mile 8.1) Industrial N.E.	43 06 46 079 11 36.1	Fl W 4s	4.0	4	Mast. 1.0	Seasonal.  <b>Chart:2042</b>
551.32	Welland Canal (Mile 8.1) Industrial W.	43 06 46 079 11 43.6	Fl W 4s	4.0	4	Mast. 1.0	Seasonal.  <b>Chart:2042</b>
551.33	Lighted spar buoy WC31	43 06 40.5 079 11 50.2	Fl G 4s	.....	.....	Green spar, marked "WC31".	Seasonal (in place year round).  <b>Chart:2042</b>
551.34	Lighted spar buoy WC33	43 06 29.2 079 11 57.2	Fl G 4s	.....	.....	Green spar, marked "WC33".	Seasonal (in place year round).  <b>Chart:2042</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>WELLAND CANAL</b>							
551.36	Welland Canal (Mile 9.2) Downbound Steering	43 05 47.9 079 12 26.2	Iso Y 2s	10.0	.....	Mast, orange triangular daymark. 9.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>
551.37	Welland Canal (Mile 9.5) Upbound Steering	43 05 35 079 12 31	Iso Y 2s	10.0	.....	Mast, orange triangular daymark. 9.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>
551.38	Welland Canal (Mile 10.9)	43 04 01.2 079 12 40.5	Fl W 4s	4.1	4	Mast. 4.0	Seasonal.  <b>Chart:2042</b>
551.39	<i>Lighted spar buoy WC37</i>	<i>43 03 40 079 12 42.3</i>	<i>Fl G 4s</i>	.....	.....	<i>Green spar, marked "WC37".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:2042</b>
551.41	<i>Lighted spar buoy WC39</i>	<i>43 02 12 079 12 43.3</i>	<i>Fl G 4s</i>	.....	.....	<i>Green spar, marked "WC39".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:2042</b>
551.42	Welland Canal (Mile 13.0)	43 01 58.4 079 12 51.1	F Y .....	6.0	.....	Mast, orange triangular daymark. 5.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>
551.43	<i>Lighted spar buoy WC40</i>	<i>43 01 58 079 12 46.5</i>	<i>Fl R 4s</i>	.....	.....	<i>Red spar, marked "WC40".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:2042</b>
551.44	Welland Canal (Mile 13.6) Downbound Steering	43 01 18.2 079 12 39.7	Iso Y 2s	9.0	.....	Mast, orange triangular daymark. 8.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>
551.46	Welland Canal (Mile 14.3) Upbound Steering	43 00 43.5 079 12 42.7	Iso Y 2s	9.0	.....	Mast, orange triangular daymark. 8.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>
551.47	Welland Canal (Mile 15.6) Downbound Steering	42 59 25.5 079 12 57.7	Iso Y 2s	9.0	.....	Mast, orange triangular daymark. 8.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>
551.48	Welland Canal (Mile 16.2) Upbound Steering	42 58 46.6 079 13 09.1	Iso Y 2s	9.0	.....	Mast, orange triangular daymark. 8.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>
551.49	Welland Canal (Mile 18.7 ) Downbound Steering	42 56 28.3 079 14 11.8	Iso Y 2s	9.0	.....	Mast, orange triangular daymark. 8.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>



**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>WELLAND CANAL</b>							
551.51	Welland Canal (Mile 19.6) Upbound Steering	42 55 35.4 079 14 28.6	Iso Y 2s	9.0	.....	Mast, orange triangular daymark. 8.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>
551.52	<i>Lighted spar buoy WC42</i>	42 55 33.7 079 14 27	Fl R 4s	.....	.....	Red spar, marked "WC42".	Seasonal (in place year round).  <b>Chart:2042</b>
551.53	Welland Canal (Mile 19.8)	42 55 22.7 079 14 32.6	F Y .....	6.0	.....	Mast. 5.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>
551.54	<i>Lighted spar buoy WC43</i>	42 55 06.9 079 14 28.6	Fl G 4s	.....	.....	Green spar, marked "WC43".	Seasonal (in place year round).  <b>Chart:2042</b>
551.56	Welland Canal (Mile 20.8)	42 54 22.6 079 14 42.1	F Y .....	6.0	.....	Mast. 5.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>
551.57	Welland Canal (Mile 21.9)	42 53 15.1 079 14 56.5	F W .....	4.0	.....	Mast. 5.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>
551.58	Welland Canal (Mile 22.0)	42 53 08.4 079 14 56.6	F W .....	6.0	.....	Mast. 5.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>
551.59	<b>Port Colborne Entrance range</b>	42 52 40.9 079 14 52.3	F R .....	10.9	<b>15</b>	White cylindrical tower, orange triangular daymark, black vertical stripe. 7.4	Seasonal.
551.61		Wharf 16. 015°16' 471m from front.	F R .....	22	<b>15</b>	Skeleton tower, orange daymark with black stripe. 18.8	Seasonal.  <b>Chart:2042 Edn 10/16 (B16-006)</b>
551.62	Wharf 17	Extreme S. end of wharf. 42 52 40 079 14 52.6	Fl Y 4s	3.0	2	Mast. 2.0	Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>
551.63	<i>Lighted spar buoy WC53</i>	42 52 30.1 079 14 55.1	Fl G 4s	.....	.....	Green spar, marked "WC53".	Seasonal (in place year round).  <b>Chart:2042</b>
551.64	<i>Lighted spar buoy WC55</i>	42 52 20.4 079 14 57.9	Fl G 4s	.....	.....	Green spar, marked "WC55".	Seasonal (in place year round).  <b>Chart:2042</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**WELLAND CANAL**

551.66	<i>Lighted spar buoy WC57</i>	42 52 11.2 079 15 00.6	Fl G 4s	.....	.....	Green spar, marked "WC57".	Seasonal (in place year round).  <b>Chart:2042</b>	
551.67	<i>Lighted spar buoy WC59</i>	42 52 02.1 079 15 03.4	Fl G 4s	.....	.....	Green spar, marked "WC59".	Seasonal (in place year round).  <b>Chart:2042</b>	
551.68	Port Colborne Inner	E. end of W. breakwater. 42 52 03.2 079 15 10.3	LFl W 10s	15.2	12	White square tower, red upper portion. 13.1	Seasonal.  <b>Chart:2042</b>	
551.69	Port Colborne Harbour	On weather station tower. 42 52 01.7 079 14 55	Iso Y 2s	9.8	.....	Tower.	Visible from 178°45' to 180°45'. Maintained by St. Lawrence Seaway Management Corporation. Seasonal.  <b>Chart:2042</b>	
551.71	Port Colborne East Breakwater	On outer end of E. breakwater. 42 51 59.7 079 15 02.1	Fl G 4s	10.7	5	White cylindrical tower, green upper portion. 6.2	Seasonal.  <b>Chart:2042</b>	
551.72	Port Colborne Outer	On S. end of W. breakwater. 42 51 45.6 079 15 17.5	F R	.....	11.0	7	White square tower, red upper portion. 7.7	Intensified over an arc of 030° SSW. Emergency light. Seasonal.  <b>Chart:2042</b>
551.73	<i>Port Colborne lighted spar buoy E3</i>	<i>On E. side of entrance. 42 51 42.1 079 15 11.8</i>	<i>Fl G 4s</i>	<i>.....</i>	<i>.....</i>	<i>Green spar, marked "E3".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:2042</b>	

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals	
<b>LAKE ERIE</b>								
552	Middle Reefs light buoy EU4	SW. of reefs. 42 52 50.2 078 55 16.2	Fl R 4s	.....	.....	Red, marked "EU4".	Seasonal.  <b>Chart:14832(U.S)</b>	
552.1	Abino Bay East light buoy	42 51 07 079 04 51	Mo(A) W 6s	.....	.....	Red and white vertical stripes.	Privately maintained by Buffalo Yacht Club. Seasonal.  <b>Chart:2120</b>	
552.2	Abino Bay West light buoy	42 51 05 079 05 01.5	Fl R 4s	.....	.....	Red.	Privately maintained by Buffalo Yacht Club. Seasonal.  <b>Chart:2120</b>	
552.3	Abino Bay South light buoy	42 51 02.5 079 05 00	Fl G 4s	.....	.....	Green.	Privately maintained by Buffalo Yacht Club. Seasonal.  <b>Chart:2120</b>	
552.4	Abino Bay range	42 50 54.5 079 05 25	F G	.....	3.2	.....	White mast, orange triangular daymark.	Privately maintained by Buffalo Yacht Club. Seasonal.
552.5		244°36' 272.2m from front.	F G	.....	9.8	.....	White skeleton tower, orange triangular daymark.	Privately maintained by Buffalo Yacht Club. Seasonal.  <b>Chart:2120</b>
553.2	Point Abino light buoy EA2	42 49 39 079 05 48	Fl R 4s	.....	.....	Red, marked "EA2".	(Winter spar.) Seasonal.  <b>Chart:2120</b>	
553.6	Cassaday Point lighted spar buoy EA2/2	S. of point. 42 50 24.5 079 14 11.4	Fl R 4s	.....	.....	Red spar, marked "EA2/2".	Year round. (Seasonally maintained.)  <b>Chart:2120 Edn 01/10 (B09-033)</b>	

**NOTE: Further Port Colborne aids are listed under Welland Canal.**

554.4	Port Colborne – ODAS light buoy 45142	42 44 12 079 17 24	Fl(5) Y 20s	.....	.....	Yellow, marked "45142".	Maintained by Environment Canada. Seasonal.  <b>Chart:2120</b>
557	Port Colborne West Breakwater	W. end of breakwater. 42 52 12.9 079 16 07.7	Fl W 4s	7.3	4	White cylindrical tower. 5.1	Seasonal.  <b>Chart:2042</b>
557.1	Sugarloaf Marina West	42 52 19.2 079 15 17.7	Fl G 4s	9.0	.....	White mast.	Privately maintained by Sugarloaf Harbour Marina. Seasonal.  <b>Chart:2042</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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LAKE ERIE

557.2	Sugarloaf Marina East	42 52 22 079 15 13.6	Fl R 4s	9.0	.....	White mast.	Privately maintained by Sugarloaf Harbour Marina. Seasonal.  <b>Chart:2042</b>
561	Mohawk Island lighted spar buoy EA4	S. of island. 42 48 49.4 079 31 01.7	Fl R 4s	.....	.....	Red spar, marked "EA4".	Year round. (Seasonally maintained.)  <b>Chart:2120 Edn 01/10 (B09-034)</b>
562.8	Port Maitland East Pier	On S. end of East Pier. 42 51 11.5 079 34 42.2	Fl R 4s	9.0	3	White cylindrical tower, red upper portion. 7.4	Privately maintained. Seasonal.  <b>Chart:2140</b>
563	Port Maitland Entrance	Grand River entrance. 42 51 10.7 079 34 47.2	Iso G 4s	15.1	8	White square tower, green upper portion, orange triangular daymark, black vertical stripe. 12.5	Privately maintained. Seasonal.  <b>Chart:2140</b>
565	Tecumseh Reef lighted spar buoy EA6	SW. of reef. 42 47 39 079 43 27.8	Fl R 4s	.....	.....	Red spar, marked "EA6".	Year round. (Seasonally maintained.)  <b>Chart:2120 Edn 01/10 (B09-035)</b>

Nanticoke Generating Station

566	Nanticoke Channel Entrance range	SE. of Hickory Creek. 42 48 12.8 080 00 51	F R .....	20.9	22	White skeleton tower, orange triangular daymark, black vertical stripe. 9.9	Visible 045° on either side of line of range. Year round.
566.01		043°13' 429.7m from front.	F R .....	34.8	22	Skeleton tower, orange triangular daymark, black vertical stripe. 21.2	Visible 045° on either side of line of range. Year round.  <b>Chart:2110</b>
566.04	Lighted spar buoy EN2	42 44 23.4 080 05 26	Q R 1s	.....	.....	Red spar, marked "EN2".	Year round.  <b>Chart:2110 Edn 01/10 (B09-036)</b>
566.05	Lighted spar buoy EN1	42 44 36.3 080 05 45.8	Fl G 4s	.....	.....	Green spar, marked "EN1".	Year round.  <b>Chart:2110 Edn 01/10 (B09-037)</b>
566.06	Lighted spar buoy EN5	42 45 08.1 080 05 01	Fl G 4s	.....	.....	Green spar, marked "EN5".	Year round.  <b>Chart:2110 Edn 01/10 (B09-038)</b>
566.07	Lighted spar buoy EN6	42 44 57.2 080 04 45.7	Fl R 4s	.....	.....	Red spar, marked "EN6".	Year round.  <b>Chart:2110 Edn 01/10 (B09-039)</b>
566.08	Lighted spar buoy EN7	42 45 27.9 080 04 35.1	Q G 1s	.....	.....	Green spar, marked "EN7".	Year round.  <b>Chart:2110 Edn 01/10 (B09-040)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ERIE</b>							
566.09	Lighted spar buoy EN8	42 45 30.3 080 04 05.2	Fl R 4s	.....	.....	Red spar, marked "EN8".	Year round.  Chart:2110 Edn 01/10 (B09-041)
<b>Stelco Wharf Approach</b>							
566.14	Stelco range	42 47 30.7 080 04 46.6	F G	.....	13.8	.....	Privately maintained. Seasonal.
566.15		342° 213.4m from front.	F G	.....	16.9	.....	Privately maintained. Seasonal.  Chart:2110
566.27	Stelco Wharf	On wharf. 42 46 53.6 080 04 35.1	F W	.....	9.0	..... Mast.	Privately maintained. Seasonal.  Chart:2110
<b>Nanticoke Generating Station</b>							
566.3	Lighted spar buoy EN9	42 46 12.4 080 03 35	Fl G 4s	.....	.....	Green spar, marked "EN9".	Year round.  Chart:2110 Edn 01/10 (B09-042)
566.31	Lighted spar buoy EN10	42 46 04.4 080 03 24.9	Fl R 4s	.....	.....	Red spar, marked "EN10".	Year round.  Chart:2110 Edn 01/10 (B09-043)
566.34	Lighted spar buoy EN11	42 46 44.3 080 02 52.1	Q G 1s	.....	.....	Green spar, marked "EN11".	Year round.  Chart:2110 Edn 01/10 (B09-044)
566.35	Lighted spar buoy EN12	42 46 38.2 080 02 44.4	Fl R 4s	.....	.....	Red spar, marked "EN12".	Year round.  Chart:2110 Edn 01/10 (B09-045)
566.36	Lighted spar buoy EN14	42 47 02.3 080 02 16.2	Fl R 4s	.....	.....	Red spar, marked "EN14".	Year round.  Chart:2110 Edn 01/10 (B09-046)
566.37	Generating Station Entrance range	42 47 55.1 080 02 39.1	F Y	.....	8.5	.....	Privately maintained. Year round.
566.38		344° 77.7m from front.	F Y	.....	14.8	.....	Privately maintained. Year round.  Chart:2110
566.43	Lighted spar buoy EN17	42 47 21.5 080 02 45	Fl G 4s	.....	.....	Green spar, marked "EN17".	Year round.  Chart:2110 Edn 01/10 (B09-047)
566.5	East Entrance	On pile. 42 47 42.1 080 02 31	Fl R 4s	8.2	.....	On 1-pile dolphin.	Privately maintained. Seasonal.  Chart:2110
566.51	Wharf Entrance	W. side of channel. 42 47 44.9 080 02 37.9	Fl G 4s	11.1	.....	Mast.	Privately maintained. Seasonal.  Chart:2110

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ERIE</b>							
567	Nanticoke Breakwater	On outer end of breakwater. 42 47 47.5 080 03 59.7	Iso G 2s	6.1	5	White cylindrical tower, green upper portion. 4.8	Seasonal.  <b>Chart:2110</b>
568.5	Nanticoke Shoal lighted spar buoy EA8	SE. end of shoal. 42 43 42.2 080 03 38	Fl R 4s	.....	.....	Red spar, marked "EA8".	Year round.  <b>Chart:2110 Edn 01/10 (B09-048)</b>
569	Port Dover light buoy ED2	42 45 50.1 080 11 41.2	Fl R 4s	.....	.....	Red, marked "ED2".	(Winter spar.) Seasonal.  <b>Chart:2110</b>
569.5	Port Dover Marina	42 46 50.8 080 11 40.7	Fl R 4s	10.3	6	White cylindrical tower, red upper portion. 7.3	Privately maintained. Seasonal.  <b>Chart:2120</b>
570	Port Dover East Pier	Near outer end of E. pier. 42 46 52.4 080 12 03.9	Iso R 4s	9.2	6	White cylindrical tower, red upper portion. 7.2	Year round.  <b>Chart:2181</b>
571	Port Dover West Pier	Near outer end of West pier. 42 46 51.9 080 12 06	Iso G 4s	11.2	8	White square tower, green upper portion. 11.0	Year round. <b>Horn – Blast 3 s; sil. 27 s. Horn points 201°.</b>  Mariners requiring horn to be turned on can activate it clicking radio mike five times within a five (5) second window on channel 19 – 156.95 VHF. Horn can be activated with 1 watt power at 3 NM range. Horn will stay activated for 30 minutes and can be reactivated as required.  <b>Chart:2181</b>
573.1	Turkey Point East Breakwater	E. of Turkey Pt., Long Point Bay. 42 39 54.4 080 19 43.3	Fl R 4s	4.0	.....	White cylindrical tower, red upper portion. 3.2	Privately maintained. Seasonal.  <b>Chart:2110</b>
573.2	Turkey Point West Breakwater	W. of Turkey Pt., Long Point Bay. 42 39 53.3 080 19 45.4	F G .....	4.0	.....	White cylindrical tower, green upper portion. 3.2	Privately maintained. Seasonal.  <b>Chart:2110</b>
574	St. Williams	On outer SW. end of crib. 42 39 18.4 080 24 20.4	Fl R 4s	7.6	4	White rectangular tower with red upper portion. 5.9	Seasonal.  <b>Chart:2110 Edn 03/22 (B21-037)</b>
575	Port Rowan	At outer end of wharf. 42 37 14.4 080 26 48	Fl R 4s	10.6	8	White cylindrical tower, red upper portion. 8.8	Privately maintained by Township of Norfolk. Seasonal.  <b>Chart:2110</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ERIE</b>							
576	Long Point Inner Bay EC10	42 37 07.5 080 21 23.9	Fl R 4s	9.5	6	White rectangular tower with red upper portion, marked "EC10". 5.9	Seasonal.  Chart:2110 Edn 03/22 (B21-036)
576.1	Long Point Park	In Long Point Park. 42 35 01.6 080 23 18.9	Q R 1s	4.0	.....	Mast. 4.8	Privately maintained. Seasonal.  Chart:2110
577	Whitefish Bar light buoy C	Inner Bay. 42 39 12 080 17 40.8	Mo(A) W 6s	.....	.....	Red and white vertical stripes, marked "C".	(Winter spar.) Seasonal.  Chart:2110
578	Bluff Bar lighted spar buoy EA11	Off Bluff Bar. 42 35 46.1 080 09 31	Fl G 4s	.....	.....	Green spar, marked "EA11".	Year round. (Seasonally maintained.)  Chart:2110 Edn 01/10 (B09-105)
579	<b>Long Point</b> <b>Racon - - (M)</b> <b>X &amp; S Bands</b>	E. extremity of point. 42 32 55.2 080 02 58.1	LFl W 8s	29.6	15	White octagonal tower, red upper portion. 31	Flash 2 s; eclipse 6 s. Seasonal (in place year round).  Chart:2110 Edn 12/15 (B15-005) Edn 04/16 (B15-008)
<b>Port Burwell</b>							
580	Port Burwell Outer West Breakwater	42 37 56.5 080 48 33.3	Iso W 4s	10.3	6	White cylindrical tower, green upper portion. 7.4	Seasonal.  Chart:2181
583	Port Burwell East Pier	Near SW. corner of E. pier. 42 38 23.7 080 48 25.9	Fl Y 4s	7.1	7	White cylindrical tower. 5.2	Privately maintained. Seasonal.  Chart:2181
585	Port Bruce	On outer end of W. pier. 42 39 09.7 081 00 30	Fl G 4s	9.6	4	White cylindrical tower, green upper portion. 7.8	Seasonal.  Chart:2121
587	Port Stanley East Breakwater	On W. end of breakwater. 42 39 21.1 081 12 43.4	Fl R 4s	9.1	5	White cylindrical tower, red upper portion. 6.5	Year round. (Not maintained over winter.)  Chart:2181
588	Port Stanley Breakwater	On outer end of W. breakwater. 42 39 18.6 081 12 48.3	Fl G 5s	11.5	5	White square tower. 10.1	Flash 2 s; eclipse 3 s. Year round. (Not maintained over winter.)  Chart:2181
589.2	Port Stanley ODAS light buoy 45132	42 27 48.2 081 12 53.1	Fl(5) Y 20s	.....	.....	Yellow, marked "45132".	Maintained by Environment Canada. Seasonal.  Chart:2121 Edn 02/13 (B12-031)

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ERIE</b>							
589.6	Port Glasgow	42 30 23.1 081 36 40.2	Fl G 4s	8.8	.....	White mast, green upper portion.	Privately maintained by Port Glasgow Club. Seasonal.  <b>Chart:2121</b>
590	Pointe aux Pins	On S. extreme of point, E. of Rondeau Harbour. 42 15 33.6 081 50 54.7	Iso R 4s	15.5	8	White square skeleton tower. 12.9	Seasonal.  <b>Chart:2122</b>
591	Rondeau East Pier	On outer end of E. pier. 42 15 22 081 54 27.1	Fl R 4s	11.0	4	White square skeleton tower, red upper portion. 10.5	Year round. (Not maintained over winter.)  <b>Chart:2181</b>
591.5	Rondeau Inner Harbour	42 15 40.4 081 54 25.8	Fl Y 4s	7.6	5	White cylindrical tower. 4.7	Seasonal.  <b>Chart:2181</b>
592	Rondeau West Breakwater range	On outer end of W. breakwater pier. 42 15 12.7 081 54 33.8	Fl G 5s	11.0	9	White square tower. 9.2	Flash 2 s; eclipse 3 s. Year round. (Not maintained over winter.)
593		012°40' 382m from front.	F G .....	18.2	10	White skeleton tower, orange triangular daymark, black vertical stripe. 16.2	Year round. (Not maintained over winter.)  <b>Chart:2165</b>
593.5	Port Alma Wharf	42 10 30.1 082 15 04.5	F R .....	9.1	.....	.....	Privately maintained. Seasonal.  <b>Chart:2122</b>
594	Wheatley	On SW. end of breakwater. 42 03 37.4 082 27 43.4	Fl R 4s	4.6	4	White cylindrical mast. 2.1	Year round. (Not maintained over winter.)  <b>Chart:2165</b>
595	Wheatley Harbour	On outer end of wharf. 42 03 39.9 082 27 47	Iso R 2s	6.5	4	White cylindrical tower, red upper portion. 4.2	Year round. (Not maintained over winter.)  <b>Chart:2165</b>
596	Cedar Springs Water Intake lighted spar buoy	Marks intake crib. 42 14 33 082 05 42	Fl Y 4s	.....	.....	Yellow spar.	Privately maintained. Seasonal (in place year round).  <b>Chart:2122</b>
597	Southeast Shoal <b>Racon - . - (K) X &amp; S Bands</b>	Near S. end of shoal. 41 49 34.8 082 27 46	Fl R 10s	21.3	8	White square tower. 18.7	Flash 0.3 s; eclipse 9.7 s. Year round.  <b>Chart:2123</b>
597.4	Pelee Passage East lighted spar buoy E6	S. of Southeast Shoal. 41 49 12.1 082 28 11.6	Fl R 4s	.....	.....	Red spar, marked "E6".	Year round.  <b>Chart:2123 Edn 01/10 (B09-049)</b>



INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ERIE</b>							
598	Southeast Shoal light buoy X	S. of shoal. 41 48 42.1 082 27 50.6	Mo(A) W 6s	.....	.....	Red and white vertical stripes, marked "X".	Seasonal.  Chart:2123
600	Point Pelee lighted spar buoy EP2	S. of point. 41 52 09.5 082 30 29.1	Fl R 4s	.....	.....	Red spar, marked "EP2".	Year round. (Seasonally maintained.)  Chart:2123 Edn 01/10 (B09-050)
601	Pelee Passage Middle Ground lighted spar buoy E9	N. of Middle Ground. 41 51 25 082 34 51.9	Fl G 4s	.....	.....	Green spar, marked "E9".	Year round.  Chart:2123 Edn 01/10 (B09-051)
602	Pelee Passage  <b>Racon - - (M) X &amp; S Bands</b>	On pier on N. end of Middle Ground Shoal. 41 51 14.9 082 34 54.7	Fl W 4s	28.3	10	White cylindrical tower, with helipad, green upper and lower portions. 28.6	Year round.  Chart:2123
603	Scudder Breakwater	E. end of breakwater. 41 48 57.3 082 39 33.9	Fl R 4s	7.3	4	White cylindrical tower, red upper portion. 4.7	Seasonal.  Chart:2181
604	Scudder Wharf	On N. end of wharf. 41 48 51.1 082 39 35.2	Iso R 4s	9.6	8	White cylindrical tower, red upper portion. 8.0	Seasonal.  Chart:2181
605	Scudder Wharf Inner	On E. end of wharf. 41 48 48.2 082 39 33	Fl R 4s	6.8	.....	White cylindrical tower, red upper portion. 4.8	Maintained by Pelee Township. Seasonal.  Chart:2181
606	Pelee Island West Wharf	W. side of Pelee Island. 41 45 44.9 082 41 31.4	Fl G 4s	10.6	7	White cylindrical tower, green upper portion. 8.2	Seasonal.  Chart:2123
607	Pelee Passage Traffic light buoy P	NE. of Pelee Passage light. 41 51 50.2 082 34 29.6	Mo(A) W 6s	.....	.....	Red and white vertical stripes, marked "P".	Seasonal.  Chart:2123
608	Grubb Reef lighted spar buoy E8	S. of reef. 41 51 55.2 082 33 38.6	Fl R 4s	.....	.....	Red spar, marked "E8".	Year round.  Chart:2123 Edn 01/10 (B09-052)
609	Pelee Passage Turning lighted spar buoy E10	NE. of Lighthouse Point. 41 53 09 082 38 44	Fl R 4s	.....	.....	Red spar, marked "E10".	Year round.  Chart:2123
609.7	Sturgeon Creek Entrance	On E. breakwater. 42 00 32.7 082 34 28.8	Fl R 4s	7.3	4	White cylindrical tower, red upper portion. 4.7	Seasonal.  Chart:2123

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ERIE</b>							
609.8	Sturgeon Creek	NW. end of breakwater. 42 00 33 082 34 30.5	Fl G 4s	7.1	4	White cylindrical tower, green upper portion. 4.6	Seasonal.  <b>Chart:2123</b>
610.6	Leamington Breakwater West	W. end of outer breakwater. 42 01 13.3 082 36 21.2	Iso Y 2s  F Y .....	7.6  6.6	5  5	White cylindrical mast. 3.3	Seasonal.  <b>Chart:2181 Edn 03/17 (B17-006)</b>
611	Leamington Breakwater	E. end of outer breakwater. 42 01 11.8 082 36 08.5	Iso G 2s	9.6	5	White cylindrical mast. 6.8	Seasonal.  <b>Chart:2181 Edn 03/17 (B17-005)</b>
612	Leamington Harbour	42 01 29.3 082 36 10.9	Fl W 4s	10.0	3	White cylindrical tower. 7.2	Seasonal.  <b>Chart:2181 Edn 12/09 (B09-115)</b>
612.5	Leamington Breakwater Harbour Entrance	42 01 31.6 082 36 02.9	Fl R 4s	8.9	4	White cylindrical tower, red upper portion. 6.0	Seasonal.  <b>Chart:2181</b>
612.8	Leamington Harbour Main Entrance	E. end of W. breakwater. 42 01 28.2 082 36 04.7	Fl G 4s	10.0	4	White cylindrical tower, green band at top. 6.3	Visible 360°. Seasonal.  <b>Chart:2181 Edn 12/09 (B09-114) Edn 03/17 (B17-004)</b>
613	Kingsville Entrance range	42 01 36.7 082 44 04	F G .....	6.5	10	White cylindrical tower, orange triangular daymark, black vertical stripe. 4.8	Year round. (Not maintained over winter.)
614		308°03' 98.7m from front.	F G .....	12.7	10	White square skeleton tower, orange triangular daymark, black vertical stripe. 9.8	Year round. (Not maintained over winter.)  <b>Chart:2181</b>
615.5	Kingsville Ferry Wharf	42 01 31.5 082 43 52.1	Fl R 4s	9.1	7	White cylindrical tower, red upper portion. 6.4	Visible over an arc of 360°. Year round.  <b>Chart:2181</b>
616	Kingsville West Pier	Near outer end of W. pier. 42 01 26.5 082 43 50.5	Fl G 4s	7.5	4	White cylindrical tower, green upper portion. 5.9	Year round. (Not maintained over winter.)  <b>Chart:2181</b>
616.8	Cedar Creek East	S. end of E. breakwater. 42 00 37.3 082 46 43.9	Fl R 4s	4.0	4	White cylindrical mast. 2.0	Seasonal.  <b>Chart:2123</b>
617	Cedar Creek	Outer end of W. breakwater. 42 00 36.6 082 46 44.9	Fl G 4s	6.1	4	White cylindrical mast, green, white and black square daymark. 5.0	Seasonal.  <b>Chart:2123 Edn 08/10 (B10-018)</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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LAKE ERIE

619	North Harbour Island Reef lighted spar buoy E13	Off N. side of reef. 41 51 01 082 51 11.7	Fl G 4s	.....	.....	Green spar, marked "E13".	Seasonal (in place year round).  <b>Chart:2123</b>
620	Colchester Reef	Near SE. edge of reef. 41 55 56.6 082 53 31.5	Fl R 4s	21.6	5	White skeleton tower. 12.4	Year round.  <b>Chart:2123</b>
621.5	Colchester East	41 58 56 082 55 54.4	Fl R 4s	7.4	4	White cylindrical tower, red upper portion. 4.2	Seasonal.  <b>Chart:2123</b>
623	Middle Sister Island	On N. end of island. 41 50 58.8 083 00 00.5	Fl G 4s	25.7	4	White square skeleton tower. 23.6	May be obscured by trees from the SSW. Approaches. Year round.  <b>Chart:2123</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>DETROIT RIVER</b>							
<b>Channel at Mouth of Detroit River - East Outer Channel</b>							
624	Light 1E (U.S.)	41 54 48 083 06 24	Fl G 5s	13.0	10	White tower, green band, marked "1E".	Flash every 5 s. Year round.
	<b>Racon - - - (O) X &amp; S Bands</b>						<b>Horn – Blast 3 s; sil. 3 s; blast 3 s; sil. 51 s.</b>
							<b>Chart:14848 (U.S.)</b>
625	Light buoy 2 (U.S.)	Lower entrance to channel. 41 55 16.8 083 06 18.7	Q R 1s	.....	.....	Red, marked "2".	(Winter spar.) Seasonal.
							<b>Chart:14848 (U.S.)</b>
625.5	Light buoy 3 (U.S.)	41 55 13.6 083 06 32.6	Fl G 4s	.....	.....	Green, marked "3".	Seasonal.
							<b>Chart:14848 (U.S.)</b>
626	Light buoy 5 (U.S.)	41 56 04.4 083 06 53.4	Fl G 4s	.....	.....	Green, marked "5".	Seasonal.
							<b>Chart:14848 (U.S.)</b>
626.5	Light buoy 6 (U.S.)	41 56 07.8 083 06 38.3	Fl R 4s	.....	.....	Red, marked "6".	Seasonal.
							<b>Chart:14848 (U.S.)</b>
627	Light buoy 7 (U.S.)	41 56 55.7 083 07 13	Fl G 4s	.....	.....	Green, marked "7".	Seasonal.
							<b>Chart:14848 (U.S.)</b>
627.5	Light buoy 8 (U.S.)	41 56 58.2 083 06 57.9	Fl R 4s	.....	.....	Red, marked "8".	Seasonal.
							<b>Chart:14848 (U.S.)</b>
628	Light buoy 9 (U.S.)	W. side of channel. 41 57 45.1 083 07 32	Fl G 4s	.....	.....	Green, marked "9".	Seasonal.
							<b>Chart:14848 (U.S.)</b>
629	Light 10 (U.S.)	E. side of channel. 41 57 48 083 07 17	Fl R 2.5s	13.0	8	White cylindrical tower, red band, marked "10".	Flash every 2.5 s. Increased intensity on a bearing of 109°. Year round.
							<b>Chart:14848 (U.S.)</b>
629.5	Light buoy 11 (U.S.)	41 58 35.8 083 07 52	Fl G 4s	.....	.....	Green, marked "11".	Seasonal.
							<b>Chart:14848 (U.S.)</b>
630	Light buoy 12 (U.S.)	41 58 39 083 07 37.4	Fl R 4s	.....	.....	Red, marked "12".	Seasonal.
							<b>Chart:14848 (U.S.)</b>
630.5	Light buoy 13 (U.S.)	41 59 24.9 083 08 10.4	Fl G 4s	.....	.....	Green, marked "13".	Seasonal.
							<b>Chart:14848 (U.S.)</b>
631	Light buoy 14 (U.S.)	41 59 27.4 083 07 56.7	Fl R 4s	.....	.....	Red, marked "14".	Seasonal.
							<b>Chart:14848 (U.S.)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>DETROIT RIVER</b>							
<b>West Outer Channel</b>							
632	Light and bell buoy 1W (U.S.)	S. end of channel. 41 57 01 083 09 32.3	Fl G 4s	.....	.....	Green, marked "1W".	(Winter spar.) Seasonal.  <b>Chart:14848 (U.S.)</b>
636	Detroit River (U.S.)  Racon - . . - (X) X Band	42 00 02.9 083 08 28.5	LFl W 8s	17.0	.....	White cylindrical tower.	Flash 2 s; eclipse 6 s. Year round.  Horn – Blast 3 s; sil. 27 s.  <b>Chart:14848 (U.S.)</b>
<b>Hackett Reach</b>							
637	Light buoy 23 (U.S.)	42 00 44.7 083 08 29.8	Fl G 4s	.....	.....	Green, marked "23".	(Winter spar.) Seasonal.  <b>Chart:14848 (U.S.)</b>
638	Light buoy 16 (U.S.)	42 00 17.3 083 08 14	Q R 1s	.....	.....	Red, marked "16".	(Winter spar.) Seasonal.  <b>Chart:14848 (U.S.)</b>
638.2	Lighted spar buoy D24	42 00 45.5 083 08 11.9	Fl R 4s	.....	.....	Red spar, marked "D24".	Year round.  <b>Chart:14848 (U.S.)</b>
639	Lighted spar buoy D31	42 01 44.8 083 08 19.7	Fl G 4s	.....	.....	Green spar, marked "D31".	Year round.  <b>Chart:14848 (U.S.)</b>
640	Detroit River Pier D30	42 01 36 083 08 06	Q R 1s	10.2	4	White cylindrical tower, red upper portion, marked "D30".  7.0	Year round. (Not maintained over winter.)  <b>Chart:14848 (U.S.)</b>
641	Light buoy D32	42 02 10 083 07 58.7	Fl R 4s	.....	.....	Red, marked "D32".	(Winter spar.) Seasonal.  <b>Chart:14848 (U.S.)</b>
642	Bar Point Pier D33	42 02 24.1 083 08 03.6	LFl R G	10s	14.0	9 White cylindrical tower, marked "D33".  8.3	Green from 190° through W. and N. to E. Red from E. through S. to 190°. Year round. (Not maintained over winter.)  <b>Chart:14853 (U.S.) Edn 01/10 (B09-074) Edn 08/18 (B16-005)</b>
<b>Amherstburg Channel</b>							
643	Lighted spar buoy D35	42 02 46.3 083 07 54.9	Q G 1s	.....	.....	Green spar, marked "D35".	Year round.  <b>Chart:14853 (U.S.) Edn 06/09 (B09-018)</b>
644	Light buoy D36	42 02 45.5 083 07 51.2	Q R 1s	.....	.....	Red, marked "D36".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals	
<b>DETROIT RIVER</b>								
644.8	Lighted spar buoy D37	42 03 14.5 083 07 45	Fl G 4s	.....	.....	Green spar, marked "D37".	Year round.  <b>Chart:14853 (U.S.) Edn 06/09 (B09-017)</b>	
645	Light buoy D38	42 03 13.9 083 07 41	Fl R 4s	.....	.....	Red, marked "D38".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>	
647.5	Lighted spar buoy D45	42 03 44.5 083 07 34	Fl G 4s	.....	.....	Green spar, marked "D45".	Year round.  <b>Chart:14853 (U.S.) Edn 06/09 (B09-016)</b>	
647.6	Light buoy D46	42 03 44 083 07 30.3	Fl R 4s	.....	.....	Red, marked "D46".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>	
648	Bar Point range	On end of dike. 42 04 13.5 083 07 25.5	F Y	.....	10.7	15	Square skeleton tower, orange daymark with black vertical stripe. 8.0	Visible in line of range. Operates 24 h. Year round. (Not maintained over winter.)
649		013°27' 762 m from front.	F Y	.....	19.5	15	Square skeleton tower, orange daymark with black vertical stripe. 16.9	Visible in line of range. Operates 24 h. Year round. (Not maintained over winter.)  <b>Chart:14853 (U.S.) Edn 02/21 (B21-002, 003)</b>
650	Light buoy D50	42 04 12.7 083 07 20.1	Fl R 4s	.....	.....	Red, marked "D50".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>	
652	Light buoy D52	42 04 42.1 083 07 09.6	Fl R 4s	.....	.....	Red, marked "D52".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>	
653	Light D53	42 05 12.9 083 07 03.9	Fl G 4s	9.4	4	White cylindrical tower, green upper portion, marked "D53". 7.1	Year round. (Not maintained over winter.)  <b>Chart:14853 (U.S.)</b>	
654	Light buoy D56	42 05 23.3 083 06 54.9	Q R 1s	.....	.....	Red, marked "D56".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>	
655	Light buoy D57	42 05 28.6 083 06 58.8	Q G 1s	.....	.....	Green, marked "D57".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>	
656	Hackett Reach range	42 05 48.0 083 06 47.9	F R	.....	13.7	14	White cylindrical tower, red triangular daymark with black vertical stripe. 12.5	Visible in line of range. Operates 24 h. Year round.
657		014°55' 303 m from front.	F R	.....	24.8	14	White skeleton tower, red triangular daymark with black vertical stripe. 23.2	Visible in line of range. Operates 24 h. Year round.  <b>Chart:14853 (U.S.) Edn 09/21 (B21-019, 020)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>DETROIT RIVER</b>							
658	Light buoy D59	42 05 49.8 083 07 00.7	Fl G 4s	.....	.....	Green, marked "D59".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>
659	Light buoy D60	42 05 49.9 083 06 57	Fl R 4s	.....	.....	Red, marked "D60".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>
660	Light D61	42 06 01.3 083 07 02.7	Fl G 4s	10.1	4	White cylindrical tower, green upper portion, marked "D61". 7.3	Year round. (Not maintained over winter.)  <b>Chart:14853 (U.S.)</b>
661	Light buoy D63	42 06 20.5 083 07 03.8	Q G 1s	.....	.....	Green, marked "D63".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>
662	Light buoy D64	42 06 20 083 07 00	Q R 1s	.....	.....	Red, marked "D64".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>
663	<b>Light D65 Amherstburg range</b>	On end of dyke. 42 06 47.3 083 07 04.5	F Y .....	9.2	15	White cylindrical tower, green upper portion, orange triangular daymark, black vertical stripe marked "D65". 7.8	Visible in line of range. Year round. (Not maintained over winter.)
664		355°47' 346.9m from front.	F Y .....	13.7	15	White skeleton tower, orange triangular daymark, black vertical stripe. 11.9	Visible in line of range. Year round. (Not maintained over winter.)  <b>Chart:14853 (U.S.)</b>
665	Light buoy D67	42 06 51.2 083 07 02.1	Fl G 4s	.....	.....	Green, marked "D67".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>
666	Light buoy D68	42 06 51 083 06 57.9	Fl R 4s	.....	.....	Red, marked "D68".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>
667	<b>Fort Malden range</b>	E. side of river. 42 06 51.0 083 06 42.9	F R .....	15.1	15	Square skeleton tower, orange daymark with black vertical stripe. 8.0	Visible in line of range. Operates 24 h. Year round.
668		162°30' 116.7 m from front.	F R .....	24.5	15	Square skeleton tower, orange daymark with black vertical stripe. 16.9	Visible in line of range. Operates 24 h. Year round.  <b>Chart:14853 (U.S.) Edn 03/21 (B21-004, 005)</b>
669	Light D69	42 07 16.3 083 07 01.6	Q G 1s	8.4	4	White cylindrical tower, green upper portion, marked "D69". 7.2	Year round. (Not maintained over winter.)  <b>Chart:14853 (U.S.)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals	
<b>DETROIT RIVER</b>								
<b>Ballards Reef Channel</b>								
670	Light D71	42 07 25.8 083 07 03.5	Fl G 4s	10.1	3	White cylindrical tower, green upper portion, marked "D71". 7.3	Year round. (Not maintained over winter.)  <b>Chart:14853 (U.S.)</b>	
671	Light buoy D72	42 07 29.9 083 06 55.1	Q R 1s	.....	.....	Red, marked "D72".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>	
672	Limekiln Crossing range	42 07 40.3 083 06 56.5	F R .....	7.5	10	White skeleton tower, orange triangular daymark, black vertical stripe. 6.6	Visible in line of range. Year round. (Not maintained over winter.)	
673		002°55' 361.2m from front.	F R .....	12.2	10	White cylindrical tower, orange triangular daymark, black vertical stripe. 11.2	Visible in line of range. Year round.  <b>Chart:14853 (U.S.) Edn 09/12</b>	
675	Light buoy D74	42 07 49.8 083 07 03.6	Fl R 4s	.....	.....	Red, marked "D74".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>	
676	Light buoy D76	42 08 08.1 083 07 11.3	Fl R 4s	.....	.....	Red, marked "D76".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>	
677	Livingstone Channel Upper Entrance	On pier at head of channel, near intersection of Ballards Reef and Livingstone channels. 42 08 08.9 083 07 20.8	Fl Al W- R	20s	12.9	5	White cylindrical tower on square block.	Flash 1 s white; eclipse 9 s; flash 1 s red; eclipse 9 s. Year round. (Not maintained over winter.)  <b>Chart:14853 (U.S.)</b>
678	Light D77	On pier. 42 08 27.7 083 07 28.6	Fl G 5s	11.3	8	White square tower, marked "D77".	Flash 1 s; eclipse 4 s. Year round. (Not maintained over winter.)  <b>Chart:14853 (U.S.)</b>	
679	Light buoy D78	42 08 27.8 083 07 19.6	Fl R 4s	.....	.....	Red, marked "D78".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>	
680	Light buoy 81 (U.S.)	42 09 07.8 083 07 45.3	Fl G 4s	.....	.....	Green, marked "81".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>	
681	Light buoy DFB	42 09 09.8 083 07 37.5	Fl R (2+1)	6s	.....	Red, green and red, marked "DFB".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>	
682	Light buoy 85 (U.S.)	On W. side of channel. 42 09 49.3 083 08 02.3	Fl G 4s	.....	.....	Green, marked "85".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>	



**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>DETROIT RIVER</b>							
683	Light buoy 86 (U.S.)	On E. side of channel. 42 10 10.7 083 08 02.9	Fl R 4s	.....	.....	Red, marked "86".	(Winter spar.) Seasonal.  Chart:14853 (U.S.)
684	Light buoy 87 (U.S.)	On W. side of channel. 42 10 17.9 083 08 14.4	Fl G 4s	.....	.....	Green, marked "87".	(Winter spar.) Seasonal.  Chart:14853 (U.S.)
<b>Fighting Island Channel</b>							
684.1	Fighting Island South (U.S.)	On E. side of channel. 42 10 22.8 083 08 04	Iso R 6s	10.7	6	Red mast, red triangular daymark, red border.	Year round.  Chart:14853 (U.S.)
684.12	Mamajuda Shoal bifurcation light buoy (U.S.)	42 10 53.9 083 08 12.1	Fl G 6s (2+1)	.....	.....	Green, red and green.	(Winter spar.) Seasonal.  Chart:14853 (U.S.)
684.13	Light buoy 89 (U.S.)	E. side of island. 42 11 31.7 083 08 08	Fl G 4s	.....	.....	Green, marked "89".	(Winter spar.) Seasonal.  Chart:14853 (U.S.)
684.14	Light buoy 90 (U.S.)	E. side of channel. 42 11 31.6 083 07 58	Fl R 4s	.....	.....	Red, marked "90".	Seasonal.  Chart:14853 (U.S.)
684.15	Light buoy 91 (U.S.)	W. side of channel. 42 12 23.4 083 08 03.3	Fl G 4s	.....	.....	Green, marked "91".	(Winter spar.) Seasonal.  Chart:14853 (U.S.)
684.16	Light buoy 92 (U.S.)	E. side of channel. 42 12 22.8 083 07 52.7	Fl R 4s	.....	.....	Red, marked "92".	(Winter spar.) Seasonal.  Chart:14853 (U.S.)
684.2	Grassy Island (U.S.)	E. side of island. 42 13 27.5 083 07 59.3	Fl G 4s	6.0	5	White and green cylindrical tower, green square daymark, green border.	Year round.  Chart:14853 (U.S.)
684.21	Light buoy 97 (U.S.)	W. side of channel. 42 13 47.7 083 07 54.8	Fl G 4s	.....	.....	Green, marked "97".	Seasonal.  Chart:14853 (U.S.)
684.3	Fighting Island North	On pier. 42 14 20.6 083 07 39.5	Iso R 4s	10.6	8	White cylindrical tower, red upper portion. 9.4	Year round. (Not maintained over winter.)  Chart:14853 (U.S.)
684.5	Fighting Island North light buoy D104	Off N. end of island. 42 15 00 083 07 05.5	Fl R 4s	.....	.....	Red, marked "D104".	(Winter spar.) Seasonal.  Chart:14853 (U.S.)
686	Fighting Island Anchorage Area light buoy DQ	42 15 06.4 083 06 51.4	Fl Y 4s	.....	.....	Yellow, marked "DQ".	(Winter spar.) Seasonal.  Chart:14853 (U.S.)

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>DETROIT RIVER</b>							
688	Fighting Island North Anchorage	42 15 41.1 083 06 19.3	Fl Y 4s	9.7	3	Yellow cylindrical mast, yellow and black square daymark, black anchor symbol in centre. 7.3	Year round.  <b>Chart:14853 (U.S.)</b>
688.1	Detroit - Windsor Truck Ferry Terminals South	S. end of terminals. 42 15 45.2 083 06 20	F R .....	5.1	.....	.....	Privately maintained. Year round.  <b>Chart:14853 (U.S.) Edn 01/10 (B09-118)</b>
688.2	Detroit - Windsor Truck Ferry Terminals North	N. end of terminals. 42 15 57.4 083 06 14.2	F R .....	5.1	.....	.....	Privately maintained. Year round.  <b>Chart:14853 (U.S.) Edn 01/10 (B09-119)</b>
688.5	Light buoy D108	NE. of Ambassador bridge. 42 18 48.3 083 04 04.5	Fl R 4s	.....	.....	Red, marked "D108".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>
<b>Livingstone Channel</b>							
689	Lighted spar buoy DL1	On W. side of channel. 42 02 33.2 083 08 13.4	Fl G 4s	.....	.....	Green spar, marked "DL1".	Year round.  <b>Chart:14853 (U.S.) Edn 06/09 (B09-015)</b>
690	Lighted spar buoy DL5	On W. side of channel. 42 03 25.4 083 08 05.1	Fl G 4s	.....	.....	Green spar, marked "DL5".	Year round.  <b>Chart:14853 (U.S.) Edn 06/09 (B09-014)</b>
691	Light buoy DL6	On E. side of channel. 42 03 27.2 083 07 59.1	Fl R 4s	.....	.....	Red, marked "DL6".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>
692	Light DL13	W. side of channel, on pier. 42 04 17.4 083 07 58.8	Fl G 4s	10.0	4	White cylindrical tower, green upper portion, marked "DL13". 7.1	Year round. (Not maintained over winter.)  <b>Chart:14853 (U.S.)</b>
693	Light DL14	E. side of channel, on pier. 42 04 16.9 083 07 51.8	Fl R 4s	10.1	4	White cylindrical tower, red upper portion, marked "DL14". 7.3	Year round. (Not maintained over winter.)  <b>Chart:14853 (U.S.)</b>
694	Light DL15	W. side of channel, on pier. 42 05 08.8 083 07 51.9	Iso G 2s	10.9	4	White cylindrical tower, green upper portion, marked "DL15". 7.0	Year round. (Not maintained over winter.)  <b>Chart:14853 (U.S.)</b>
695	Light DL16	E. side of channel, on pier. 42 05 08.3 083 07 45.1	Iso R 2s	11.3	4	White cylindrical tower, red upper portion, marked "DL16". 7.3	Year round. (Not maintained over winter.)  <b>Chart:14853 (U.S.)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>DETROIT RIVER</b>							
696	Light DL17	W. side of channel, on pier. 42 05 58.3 083 07 45.4	Fl G 4s	11.6	4	White cylindrical tower, green upper portion, marked "DL17". 7.3	Year round. (Not maintained over winter.)  <b>Chart:14853 (U.S.)</b>
697	Light DL18	E. side of channel, on pier. 42 05 57.8 083 07 38.3	Fl R 4s	11.3	4	White cylindrical tower, red upper portion, marked "DL18". 7.3	Year round. (Not maintained over winter.)  <b>Chart:14853 (U.S.)</b>
698	Light 19 (U.S.)	On dyke on W. side of channel. 42 06 21.2 083 07 42.9	Iso G 6s	10.0	4	Tower, green square daymark, green border marked "19".	Year round.  <b>Chart:14853 (U.S.)</b>
699	Light DL20	E. side of channel, on pier. 42 06 25.5 083 07 34.7	Iso R 2s	11.4	4	White cylindrical tower, red upper portion, marked "DL20". 7.3	Year round. (Not maintained over winter.)  <b>Chart:14853 (U.S.)</b>
700	Light 21 (U.S.)	On W. side of channel, near S. end of cofferdam section. 42 06 50 083 07 38.5	Fl G 2.5s	10.0	4	Tower, green square daymark, green border, marked "21".	Flash every 2.5 s. Year round.  <b>Chart:14853 (U.S.)</b>
701	Light DL22	E. side of channel, on pier. 42 06 49.6 083 07 31.6	Fl R 4s	11.6	4	White cylindrical tower, red upper portion, marked "DL22". 7.3	Year round. (Not maintained over winter.)  <b>Chart:14853 (U.S.)</b>
702	Light 23 (U.S.)	On W. side of channel, inside of cofferdam section. 42 07 17.7 083 07 34.7	Iso G 6s	10.0	4	Tower, green square daymark, green border, marked "23".	Year round.  <b>Chart:14853 (U.S.)</b>
703	Light 24 (U.S.)	E. side of channel, on pier. 42 07 17.2 083 07 28.3	Iso R 6s	10.0	4	Tower, red and white triangular daymark, marked "24".	Year round.  <b>Chart:14853 (U.S.)</b>
704	Light 25 (U.S.)	On W. side of N. entrance on pier. 42 07 45.4 083 07 31.2	Fl G 2.5s	10.0	4	Cylindrical tower, green square daymark, green border marked "25".	Flash every 2.5 s. Year round.  <b>Chart:14853 (U.S.)</b>
705	Light 26 (U.S.)	E. side of channel on pier, near N. entrance. 42 07 45 083 07 24.7	Fl R 2.5s	10.0	4	Cylindrical tower, red triangular daymark, red border, marked "26".	Flash every 2.5 s. Year round.  <b>Chart:14853 (U.S.)</b>
<b>Fleming Channel</b>							
705.2	<i>Belle Isle Lower Junction light buoy (U.S.)</i>	42 19 54.8 083 00 56.8	<i>Fl G (2+1)</i>	6s	.....	<i>Green, red and green.</i>	<i>(Winter spar.) Seasonal.</i>  <b>Chart:14853 (U.S.)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>DETROIT RIVER</b>							
705.3	Belle Isle (U.S.)	42 20 24.1 082 57 35.7	F G .....	30.0	7	On 1-pile dolphin.	Year round.  <b>Chart:14853 (U.S.)</b>
705.4	Light buoy D110	42 20 31.7 082 57 05.9	Fl R 4s	.....	.....	Red, marked "D110".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>
705.5	Livingstone Memorial light buoy 111 (U.S.)	42 20 37 082 57 14.6	Fl G 4s	.....	.....	Green, marked "111".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>
705.6	Light buoy DPB	W. of W. end of island. 42 20 44.2 082 56 49.7	Fl R (2+1)	6s	.....	Red, green and red, marked "DPB".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>
705.7	Belle Isle Upper Junction light buoy (U.S.)	42 21 02.1 082 56 43.6	Fl G (2+1)	6s	.....	Green, red and green.	Seasonal.  <b>Chart:14853 (U.S.)</b>
705.8	Belle Isle North light buoy 113 (U.S.)	42 21 08.2 082 56 34.2	Fl G 4s	.....	.....	Green, marked "113".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>
705.9	Peche Island light buoy 114 (U.S.)	42 21 10.2 082 55 57.4	Fl R 4s	.....	.....	Red, marked "114".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>
<b>Peche Island Channel</b>							
706.9	Peche Island Channel light buoy DP2	SW. of island. 42 20 39.1 082 56 37.9	Fl R 4s	.....	.....	Red, marked "DP2".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.) Edn 07/12 (B12-017)</b>
707	Light buoy DP5	S. of Peche Island. 42 20 30 082 55 15.7	Fl G 4s	.....	.....	Green, marked "DP5".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>
707.2	Little River Breakwater	42 20 26.6 082 55 52.1	F R .....	7.7	.....	Black square mast.	Privately maintained by the City of Windsor. Seasonal.  <b>Chart:14853 (U.S.)</b>
707.3	Little River Entrance	42 20 26.5 082 55 50.4	F G .....	5.9	.....	Square mast.	Privately maintained by the City of Windsor. Seasonal.  <b>Chart:14853 (U.S.)</b>
707.4	Lakeview Park Marina	42 20 23.9 082 55 39.8	F W .....	5.2	.....	Cylindrical mast.	Privately maintained by the City of Windsor. Seasonal.  <b>Chart:14853 (U.S.) Edn 03/13 (B13-005)</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**DETROIT RIVER**

707.5	<i>Peché Island East light buoy DP7</i>	42 20 50.1 082 54 24.5	<i>Fl G 4s</i>	.....	.....	<i>Green, marked "DP7".</i>	<i>(Winter spar.) Seasonal.</i>
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**Chart:14853 (U.S.)  
Edn 07/12 (B12-019)**

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ST. CLAIR</b>							
708	Light 1 (U.S.)	42 22 01.1 082 53 59.1	Q G 1s	11.3	.....	Mast, green square daymark, green border, marked "1".	Year round.  Chart:14853(U.S.)
708.1	Light buoy 2 (U.S.)	42 21 54.3 082 53 52.3	Fl R 4s	.....	.....	Red, marked "2".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
708.2	Light buoy 7 (U.S.)	42 23 19.7 082 52 00.3	Fl G 4s	.....	.....	Green, marked "7".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
708.3	Light buoy 8 (U.S.)	42 23 14.5 082 51 53	Fl R 4s	.....	.....	Red, marked "8".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
708.4	Light buoy 13 (U.S.)	42 24 37.9 082 50 05	Fl G 4s	.....	.....	Green, marked "13".	Seasonal.  Chart:14853(U.S.)
708.5	Light 14 (U.S.)	42 24 31.6 082 49 57.6	Fl R 4s	9.1	5	Mast, red triangular daymark, red border, marked "14".	Year round.  Chart:14853(U.S.)
708.6	Light buoy 17 (U.S.)	42 25 50.1 082 48 17.7	Fl G 4s	.....	.....	Green, marked "17".	Seasonal.  Chart:14853(U.S.)
708.7	Light buoy 18 (U.S.)	42 25 44.2 082 48 10.6	Fl R 4s	.....	.....	Red, marked "18".	Seasonal.  Chart:14853(U.S.)
708.8	Light buoy 21 (U.S.)	42 27 00.2 082 46 33.4	Fl G 4s	.....	.....	Green, marked "21".	Seasonal.  Chart:14853(U.S.)
708.9	Light buoy 22 (U.S.)	42 26 54.5 082 46 26.1	Fl R 4s	.....	.....	Red, marked "22".	Seasonal.  Chart:14853(U.S.)
709	Lake St. Clair (U.S.)  <b>Racon - . (N) X Band</b>	42 27 55.1 082 45 15.4	Iso G 6s	15.9	6	White square skeleton tower.	Year round.  Chart:14853(U.S.)
709.2	Light buoy 24 (U.S.)	42 27 48.1 082 45 06	Fl R 4s	.....	.....	Red, marked "24".	Seasonal.  Chart:14853(U.S.)
709.3	St. Clair Flats Canal range (U.S.)	42 33 01.6 082 39 02.9	F G .....	13.4	.....	Skeleton tower, white rectangular daymark. 11.0	Visible in line of range. Year round.
709.4		041° 1219.2m from front.	F G .....	32.9	.....	Structure, white rectangular daymark.	Visible in line of range only. Year round.  Chart:14853(U.S.)
709.7	Light buoy 29 (U.S.)	42 30 36 082 42 02.7	Fl G 4s	.....	.....	Green, marked "29".	(Winter spar.) Seasonal.  Chart:14853(U.S.)

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ST. CLAIR</b>							
709.8	Lake St. Clair light buoy 30 (U.S.)	42 30 30.7 082 41 54.5	Q R 1s	.....	.....	Red, marked "30".	Year round.  Chart:14852(U.S.) Edn 10/12 (B12-014)
710	St. Clair Cut-Off Channel Bifurcation light buoy (U.S.)	42 30 58.6 082 41 22.3	Fl (2+1) G	6s	.....	Green, red and green.	(Winter spar.) Seasonal.  Chart:14853(U.S.)
<b>Small Craft Routes</b>							
710.1	Pike Creek	42 19 12.6 082 50 38.9	Fl R	4s	6.1	.....	White mast.  Privately maintained by South Port Sailing Club - St. Clair Beach. Seasonal.  Chart:14853(U.S.)
710.2	Pike Creek Entrance	E. side of harbour entrance. 42 19 12.2 082 50 35.7	Fl G	4s	6.4	4	White mast, black, green and white square daymark. 5.1  Seasonal.  Chart:14850(U.S.)
710.3	Rivière aux Puces	W. side of river entrance. 42 18 13.6 082 46 42.2	Fl R	4s	5.3	4	White mast on piling, red and white triangular daymark. 4.0  Seasonal.  Chart:14850(U.S.)
710.5	Rivière aux Puces Port Entrance	E. side of harbour entrance. 42 18 12 082 46 40	Fl G	4s	5.8	4	White mast on piling, green and white square daymark. 5.4  Privately maintained. Seasonal.  Chart:14850(U.S.)
711	Belle River Pier	42 18 07.3 082 42 32.8	Fl R	5s	9.9	6	White cylindrical tower, red upper portion. 7.2  Privately maintained. Flash 1.5s; eclipse 3.5s. Seasonal.  Chart:14850(U.S.) Edn 05/10 (B10-012) Edn 07/15 (B15-001)
711.2	Ruscom River light buoy	42 18 35 082 37 06	Fl R	4s	.....	.....	Red spar.  Privately maintained by Deer Brook Marina. Seasonal.  Chart:14850(U.S.)
711.3	Ruscom River light buoy	42 18 35 082 37 05	Fl G	4s	.....	.....	Green spar.  Privately maintained by Deer Brook Marina. Seasonal.  Chart:14850(U.S.)
711.4	Thames River light buoy XT2	42 20 24.2 082 28 06.7	Fl R	4s	.....	.....	Red, marked "XT2".  Seasonal.  Chart:14850(U.S.) Edn 02/17 (B16-013)
711.6	Lake St. Clair ODAS light buoy 45147	42 25 48 082 41 00	Fl(5) Y	20s	.....	.....	Yellow, marked "45147".  Seasonal.  Chart:14853(U.S.)

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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LAKE ST. CLAIR

712	Thames River Entrance	42 19 05.5 082 27 12.8	Fl R 5s	6.1	6	Cylindrical mast. 6.3	Flash 1.5s; eclipse 3.5s. Seasonal.  <b>Chart:14850(U.S.) Edn 05/10 (B10-011)</b>
717	<b>Mitchell Bay Direction</b>	42 27 53 082 24 37.8	F W .....	9.6	15	White square skeleton tower, orange triangular daymark. 6.7	Visible on a bearing of 106°30'. Seasonal.  <b>Chart:14850(U.S.)</b>
718	<i>Mitchell Bay light buoy XM11</i>	42 28 11.6 082 25 52	Fl G 4s	.....	.....	Green, marked "XM11".	Seasonal.  <b>Chart:14850(U.S.)</b>
718.5	<i>Ste. Anne Island light buoy XM1</i>	In Mitchell Bay. 42 28 50.3 082 26 07.2	Fl G 4s	.....	.....	Green, marked "XM1".	Seasonal.  <b>Chart:14850(U.S.)</b>
719	Martin Island - Direction	42 28 28.1 082 27 28	F W .....	11.4	10	White square skeleton tower, orange triangular daymark. 9.3	Visible on a bearing of 355°. Seasonal.  <b>Chart:14850(U.S.)</b>
720	<i>Martin Island Approach light buoy XE2</i>	S. of island. 42 25 36.7 082 27 03.8	Fl R 4s	.....	.....	Red, marked "XE2".	(Winter spar.) Seasonal.  <b>Chart:14850(U.S.)</b>
720.3	<i>Martin Island light buoy XE6</i>	42 27 29.4 082 27 18.5	Fl R 4s	.....	.....	Red, marked "XE6".	Seasonal.  <b>Chart:14850(U.S.)</b>
<b>St. Clair Cutoff</b>							
721	Pier X32/2	42 30 54.0 082 41 08.0	Fl R 4s	8.2	5	White cylindrical tower with red upper portion, marked "X32/2". 6.3	Year round. (Not maintained over winter.)  <b>Chart:14853(U.S.) Edn 07/22 (B22-047)</b>
721.9	<i>Light buoy 32</i>	42 30 56.1 082 41 09.4	Q R 1s	.....	.....	Red marked "32"	Seasonal.  <b>Chart:14853(U.S.) Edn 03/14 (B14-005)</b>
722.5	<i>Lighted spar buoy X34</i>	42 31 09.5 082 40 30.2	Fl R 4s	.....	.....	Red spar, marked "X34".	Seasonal (in place year round).  <b>Chart:14853(U.S.)</b>
723	Pier X35	42 31 31.5 082 39 55.9	Fl G 4s	10.0	4	White cylindrical tower, green upper portion, marked "X35". 6.3	Year round. (Not maintained over winter.)  <b>Chart:14853(U.S.) Edn 01/10 (B09-116)</b>
724	Pier X38	42 31 34.5 082 39 14.7	Fl R 4s	9.8	4	White square tower, red trim, marked "X38". 6.4	Year round. (Not maintained over winter.)  <b>Chart:14853(U.S.)</b>
725	Pier X39	42 31 56 082 38 43.6	Fl G 4s	8.8	4	White cylindrical tower, green upper portion, marked "X39". 6.0	Year round.  <b>Chart:14853(U.S.)</b>



INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE ST. CLAIR</b>							
726.5	<i>Lighted spar buoy X42</i>	42 32 02.3 082 38 02.3	Fl R 4s	.....	.....	Red spar, marked "X42".	Seasonal (in place year round).  <b>Chart:14853(U.S.)</b>
727	Pier X43	42 32 22.5 082 37 30.9	Fl G 4s	8.8	4	White cylindrical tower, green upper portion, marked "X43". 6.0	Year round. (Not maintained over winter.)  <b>Chart:14853(U.S.)</b>
728	Pier X44	42 32 13.5 082 37 25.7	Fl R 4s	7.6	4	White square tower, red trim marked "X44". 5.2	Year round. (Not maintained over winter.)  <b>Chart:14853(U.S.)</b>
729	Pier X47	42 32 48.1 082 36 19.7	Fl G 4s	8.8	4	White cylindrical tower, green upper portion, marked "X47". 6.0	Year round. (Not maintained over winter.)  <b>Chart:14853(U.S.)</b>
730	Pier X48	42 32 39.4 082 36 13.5	Fl R 4s	7.6	4	White square tower, trim marked "X48". 7.0	Year round. (Not maintained over winter.)  <b>Chart:14853(U.S.)</b>
730.5	Harsens Island 11 (U.S.)	42 32 59.4 082 35 54.7	Fl G 4s	8.0	.....	White cylindrical tower, green square daymark, green border, marked "11".	Year round.  <b>Chart:14853(U.S.)</b>
730.7	<i>St. Clair Cutoff light buoy X50</i>	42 32 56.4 082 35 30	Fl R 4s	.....	.....	Red, marked "X50".	(Winter spar.) Seasonal.  <b>Chart:14853(U.S.)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. CLAIR RIVER</b>							
731.2	St. Clair Cutoff light buoy A14	42 33 09 082 35 10	Fl R 4s	.....	.....	Red, marked "A14".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
732	Squirrel Island range	42 33 11.7 082 34 57.7	Iso Y 2s	9.1	15	White square skeleton tower, orange triangular daymark, black vertical stripe.  8.3	Visible in line of range. Year round.
733		064°15' 1068.6m from front.	F Y .....	25.7	15	White square skeleton tower, orange triangular daymark, black vertical stripe.  24.3	Visible in line of range. Year round.  Chart:14853(U.S.)
<b>St. Clair Flats Canal</b>							
734	Maybury Highway 10	On S. side of channel opposite highway. 42 33 17.1 082 38 15.3	Fl R 4s	7.2	4	White square tower, red trim, marked "10". 5.6	Year round. (Not maintained over winter.)  Chart:14853(U.S.)
734.5	Light 13 (U.S.)	42 33 28.2 082 37 21.9	F G .....	7.3	6	Mast, green square daymark, green border, marked "13".	Year round.  Chart:14853(U.S.)
736	Southeast Band 16	42 33 00 082 36 50	Fl R 4s	8.0	4	White square tower, red trim, marked "16". 5.4	Year round. (Not maintained over winter.)  Chart:14853(U.S.)
736.5	Light 17 (U.S.)	42 33 02.1 082 36 28.8	Fl G 4s	8.2	4	On 1-pile dolphin, green, white and black square daymark, marked "17".	Year round.  Chart:14853(U.S.)
736.6	Light buoy 15 (U.S.)	42 33 23 082 35 09.3	Fl G 4s	.....	.....	Green, marked "15".	Seasonal.  Chart:14853(U.S.)
736.7	Light buoy 16 (U.S.)	42 33 20.4 082 35 01.3	Fl R 4s	.....	.....	Red, marked "16".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
736.8	Light buoy 17 (U.S.)	42 33 54.3 082 34 55.1	Fl G 4s	.....	.....	Green, marked "17".	Seasonal.  Chart:14853(U.S.)
737	South Channel A20	S. side of Squirrel Island. 42 33 50.3 082 34 44.6	Q R 1s	10.0	4	White cylindrical tower, red upper portion, marked "A20". 6.5	Year round. (Not maintained over winter.)  Chart:14853(U.S.)
737.5	Light buoy A22	Off Squirrel Island. 42 34 06.5 082 34 29.2	Fl R 4s	.....	.....	Red, marked "A22".	(Winter spar.) Seasonal.  Chart:14853(U.S.)

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. CLAIR RIVER</b>							
737.6	Harsens Island range (U.S.)	42 34 20.4 082 34 32.9	F G .....	8.2	8	White cylindrical tower. 7.9	Year round.
737.7		023°30' 160m from front.	F G .....	9.5	.....	Cylindrical tower.	Year round.  Chart:14853(U.S.)
737.8	Grande Pointe 23 (U.S.)	42 35 07.1 082 33 23.5	F G .....	8.5	5	On 1-pile dolphin, green square daymark, green border, marked "23".	Year round.  Chart:14853(U.S.)
738	South Channel light buoy A24	E. side of channel. 42 34 45.1 082 33 32	Fl R 4s	.....	.....	Red, marked "A24".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
739	Light A26	42 35 29.1 082 32 43.3	Q R 1s	12.0	4	White cylindrical tower, red upper portion, marked "A26". 6.4	Year round. (Not maintained over winter.)  Chart:14853(U.S.)
739.2	Grande Pointe light buoy 27(U.S.)	42 35 42.6 082 32 43.5	Fl G 4s	.....	.....	Green, marked "27".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
740	Walpole Island light buoy A30	42 36 13.7 082 31 33.1	Fl R 4s	.....	.....	Red, marked "A30".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
740.2	Russell Island (U.S.)	42 36 36.1 082 31 26.3	F W .....	8.5	10	Mast, green square daymark, green border.	Green visible from 057° to 237°. Year round.  Chart:14853(U.S.)
741	Walpole Island	42 36 15.8 082 31 23.3	F R .....	9.9	11	White cylindrical tower, red upper portion. 8.8	Year round.  Chart:14853(U.S.)
742	Walpole Island, Lower A32	Off NW. corner of wharf. 42 36 42.1 082 31 03.3	Iso R 4s	10.4	9	White tower, red trim, marked "A32". 9.8	Year round. (Not maintained over winter.)  Chart:14853(U.S.)
742.5	Russell Island 33 (U.S.)	42 36 48.7 082 31 17.7	F G .....	7.9	5	Mast, green square daymark, green border, marked "33".	Year round.  Chart:14853(U.S.)
743	Walpole Island Ferry Breakwater	Off W. end of breakwater. 42 36 55.5 082 30 56.8	Fl R 4s	3.4	4	White block structure.	Year round. (Not maintained over winter.)  Chart:14853(U.S.)
743.5	Russell Island Shoal light buoy (U.S.)	W. end of shoal. 42 37 20.4 082 31 03.4	Fl (2+1) G 6s	.....	.....	Green, red and green.	(Winter spar.) Seasonal.  Chart:14853(U.S.)
744	Walpole Island Upper A34	On E. side of channel. 42 37 19.9 082 30 41.5	Fl R 4s	8.1	4	White square tower, red trim, marked "A34". 5.4	Year round. (Not maintained over winter.)  Chart:14853(U.S.)

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. CLAIR RIVER</b>							
745	Chenal Ecarté Shoal light buoy A36	42 38 12.8 082 30 35.4	Fl R 4s	.....	.....	Red, marked "A36".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
746	Chenal Ecarté range	On Walpole Island, southeastward of N. extremity. 42 38 10.1 082 30 07.6	F R	.....	6.9	11 White cylindrical tower, orange triangular daymark, black vertical stripe. 4.7	Visible in line of range. Year round.
747		138°20' 61 m from front.	F R	.....	9.2	11 White cylindrical tower, orange triangular daymark, black vertical stripe. 7.0	Visible in line of range. Year round.  Chart:14853(U.S.)
747.2	Willow Point (U.S.)	On W. bank of river. 42 38 38.5 082 30 45.7	F G	.....	9.5	8 Mast, green square daymark, green border.	Year round.  Chart:14853(U.S.)
747.5	Roberts Landing light buoy 37 (U.S.)	42 39 47.2 082 30 48.2	Fl G 4s	.....	.....	Green, marked "37".	Seasonal.  Chart:14853(U.S.)
747.6	Fawn Island light buoy 38 (U.S.)	42 40 55.9 082 30 11.7	Fl R 4s	.....	.....	Red, marked "38".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
748	Marine City Salt Dock (U.S.)	S. of Marine City. 42 41 16.7 082 30 20.6	F G	.....	8.5	8 Mast, green square daymark, green border.	Year round.  Chart:14853(U.S.)
748.2	Marine City Shoal light buoy 40 (U.S.)	42 42 03.7 082 29 44.9	Fl R 4s	.....	.....	Red, marked "40".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
748.3	Fawn Island Upper End light buoy 42 (U.S.)	42 43 12.2 082 29 05.2	Q R 1s	.....	.....	Red, marked "42".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
749.1	Stokes Point light buoy A42/2	42 44 05 082 28 47	Fl R 4s	.....	.....	Red, marked "A42/2".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
750	Kessel Point	At mouth of Clay Creek. 42 45 06.7 082 27 56.3	F Y	.....	10.4	6 White cylindrical ,mast, orange triangular daymark. 8.0	Year round.  Chart:14853(U.S.)
751	Recors Point light buoy A44	E. of point. 42 45 41.3 082 27 54.5	Fl R 4s	.....	.....	Red, marked "A44".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
752	Bowens Creek	Off Recors Point. 42 46 09.5 082 27 49.8	F Y	.....	9.2	6 White cylindrical tower, red upper portion. 8.6	Year round.  Chart:14853(U.S.)
752.2	Harts Landing (U.S.)	42 47 02.7 082 28 27.2	F G	.....	7.9	8 On 1-pile dolphin, green square daymark, green border.	Year round.  Chart:14853(U.S.)

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. CLAIR RIVER</b>							
752.5	Harts Landing light buoy A46	E. side of channel. 42 47 15.1 082 28 14.9	Fl R 4s	.....	.....	Red, marked "A46".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
753.2	St. Clair Middle Ground light buoy 48 (U.S.)	42 48 51.2 082 28 51.5	Q R 1s	.....	.....	Red, marked "48".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
753.5	St. Clair Middle Ground light buoy 50 (U.S.)	42 49 25.2 082 28 53.5	Fl R 4s	.....	.....	Red, marked "50".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
754	St. Clair Middle Ground light buoy 52 (U.S.)	S. end of shoal. 42 49 40 082 28 49.5	Q R 1s	.....	.....	Red, marked "52".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
756	Mooretown	Near NW. corner of wharf. 42 50 23.8 082 28 02.3	Fl Y 4s	9.3	8	White cylindrical tower, red upper portion. 8.2	Year round.  Chart:14853(U.S.)
757	Middle Ground light buoy A54	42 50 30 082 28 15.5	Q R 1s	.....	.....	Red, marked "A54".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
757.5	Stag Island Lower light buoy 55 (U.S.)	42 51 10.6 082 28 17.1	Fl G 4s	.....	.....	Green, marked "55".	Seasonal.  Chart:14853(U.S.)
758	Stag Island light buoy AMB	42 51 23 082 28 03.7	Fl R (2+1)	.....	.....	Red, green and red, marked "AMB".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
759	Stag Island Shoal	On S. end of shoal. 42 51 53.3 082 27 59.1	Fl W 4s	7.9	4	White cylindrical tower. 6.9	Year round. (Not maintained over winter.)  Chart:14853(U.S. Edn 12/10 (B10-031)
760	Stag Island Shoal light buoy 56 (U.S.)	42 52 20.2 082 28 13.9	Fl R 4s	.....	.....	Red, marked "56".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
760.5	Stag Island Middle (U.S.)	42 53 09.4 082 28 31	Oc G 4s	4.9	8	Skeleton tower, green square daymark, green border.	Flash 3 s; eclipse 1 s. Increased intensity on a bearing upstream. Year round.  Chart:14853(U.S.)
760.6	Light buoy 58 (U.S.)	42 53 19.9 082 28 14	Fl R 4s	.....	.....	Red, marked "58".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
<b>Stag Island East Channel</b>							
763	Stag Island North End light buoy AM3	W. side of channel. 42 53 45 082 27 33.5	Fl G 4s	.....	.....	Green, marked "AM3".	(Winter spar.) Seasonal.  Chart:14853(U.S.)

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. CLAIR RIVER</b>							
764	Stag Island North Cardinal light buoy AM	42 54 19.8 082 27 44	Q W 1s	.....	.....	Black and yellow, marked "AM".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
764.5	Stag Island Upper (U.S.)	42 54 25.1 082 27 57.7	Fl G 2.5s	7.9	7	Mast, green square daymark, green border.	Flash every 2.5 s. Year round.  Chart:14853(U.S.)
765	St. Clair River light buoy A60	E. side of channel. 42 55 12.5 082 27 22.5	Fl R 4s	.....	.....	Red, marked "A60".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
<b>Sarnia Bay</b>							
765.2	Sarnia Breakwater light buoy AHB	42 58 31 082 24 36.2	Fl R (2+1)	6s	.....	Red, green and red, marked "AHB".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
765.5	Sarnia Breakwater	Outer end of breakwater. 42 58 45.5 082 24 33.2	Fl G 4s	5.5	4	White cylindrical tower, green upper portion. 3.4	Seasonal.  Chart:14853(U.S.)
766	Bay Point light buoy A66	NW. of point. 42 59 21.5 082 25 19.5	Fl R 4s	.....	.....	Red, marked "A66".	(Winter spar.) Seasonal.  Chart:14853(U.S.)
766.4	Fort Gratiot front range(U.S.)	42 59 36.1 082 25 38.4	F G	.....	13.0	White cylindrical tower, red rectangular daymark, white vertical stripe. 13.4	Increased intensity on a bearing 326°. Year round.
766.45	Fort Gratiot range Passing light (U.S.)	42 59 36.1 082 25 38.4	F G	.....	13.0	White cylindrical tower. 13.4	Year round.
766.5	Fort Gratiot rear range(U.S.)	207°18' 193.5m from front.	F G	.....	15.9	Brown octagonal tower. Red rectangular daymark, white vertical stripe. 17.7	Year round.  Chart:14853(U.S.) Edn 10/14 (B14-015, 016) Edn 11/14 (B14-018, 020)
766.8	Light buoy A68	42 59 35 082 25 25.2	Q R 1s	.....	.....	Red, marked "A68".	(Winter spar.) Seasonal.  Chart:14853(U.S.)

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE HURON</b>							
768	<b>Point Edward range</b>	On beach, E. from head of St. Clair River. 43 00 09.3 082 24 59.1	F R .....	12.7	15	White cylindrical tower, orange triangular daymark, black vertical stripe. 9.5	Visible in line of range. Year round.
769		180°20' 652.3m from front.	F R .....	36.6	15	On bridge, orange triangular daymark, black vertical stripe.	Visible in line of range. Year round.  <b>Chart:14853 (U.S.)</b>
769.5	Lake Huron Cut light buoy 1 (U.S.)	43 00 32.8 082 25 04.1	Q G 1s .....	.....	.....	Green, marked "1".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>
770	Lake Huron Cut light buoy 2	43 00 33.1 082 24 53.6	Q R 1s .....	.....	.....	Red, marked "2".	(Winter spar.) Seasonal.  <b>Chart:14853 (U.S.)</b>
771	Kettle Point Reef light buoy V4	NW. of point. 43 14 23 082 03 04	Fl R 4s .....	.....	.....	Red, marked "V4".	(Winter spar.) Seasonal.  <b>Chart:2260</b>
772.5	Lower Lake Huron ODAS light buoy 45149	43 32 30 082 04 30	Fl(5) Y 20s .....	.....	.....	Yellow, marked "45149".	Seasonal.  <b>Chart:2228</b>
773	Grand Bend Starboard Entrance	Onbreakwall. 43 18 48.5 081 46 02.8	Fl R 4s	5.8	.....	Mast, red white and red daymark. 7.6	Privately Maintained. Seasonal.  <b>Chart:2260</b>
774	Grand Bend	On outer end of pier. 43 18 49.8 081 46 04.8	Fl G 4s	10.7	9	White cylindrical tower, green upper portion. 7.6	Seasonal. <b>Horn</b> - Blast 3 s; sil. 27 s. Maintained by the Village of Grand Bend.  <b>Chart:2260</b>
775.5	<b>Bayfield range</b>	On N. pier. 43 34 11.4 081 42 30.1	F G .....	7.6	16	Cylindrical mast, white daymark with red vertical stripe. 4.9	Operates 24 h. Seasonal (in place year round).
775.6		076°45' 61.5 m from front.	F G .....	10.0	16	Cylindrical mast, white daymark with red vertical stripe. 6.1	Operates 24 h. Seasonal (in place year round).  <b>Chart:2260</b> <b>Edn 12/22 (D22-040, 041)</b>
776	Bayfield Wharf	On S. breakwater. 43 34 10.1 081 42 33.0	F R .....	10.3	5	Cylindrical mast, red and white rectangular daymark. 6.6	Operates 24 h. Seasonal (in place year round).  <b>Chart:2260</b> <b>Edn 04/20 (D20-001)</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE HURON</b>							
<b>Goderich</b>							
777	<b>Goderich Main</b>	On high bank, S. of harbour entrance. 43 44 31.8 081 43 28.8	Fl(2) W 25s	42.7	16	White square tower, red upper portion. 10.1	Flash 0.5 s; eclipse 5.5 s; flash 0.5 s; eclipse 18.5 s. Privately maintained by the Corporation of the Town of Goderich. Seasonal.
<b>Chart:2228</b>							
778	North Breakwater	On W. end of N. breakwater off entrance to harbour. 43 44 47.9 081 44 15.5	Fl G 4s	7.8	.....	White square tower. 6.1	Seasonal.
<b>Chart:2228</b>							
778.5	Maitland River	43 44 57 081 43 58.3	Fl W 4s	9.1	.....	Cylindrical mast. 4.1	Seasonal.
<b>Chart:2228</b>							
779	Goderich South Breakwater	On W. end of S. breakwater. 43 44 43.1 081 44 11	Iso R 4s	10.3	.....	White square tower.	Seasonal.
<b>Chart:2228</b>							
780	<b>Goderich North Pier range</b>	On N. pier. 43 44 46.6 081 43 50.0	F R .....	10.0	15	Square skeleton tower, white daymark with orange vertical stripe. 8.2	Operates 24 h. Seasonal (in place year round).
781		086°30' 205.0 m from front.	F R .....	19.8	15	Square skeleton tower, white daymark with orange vertical stripe. 16.1	Operates 24 h. Seasonal (in place year round).
<b>Chart:2228 Edn 06/20 (D20-002) Edn 03/22 (D20-003)</b>							
782	<b>Point Clark</b>	On extremity of low point. 44 04 22.1 081 45 26.2	Fl W 10s	28.3	27	White cylindrical tower. 21.0	Flash 0.2 s; eclipse 9.8 s. Seasonal.
<b>Chart:2291</b>							
782.25	Kincardine South Pier West	On W. side of S. pier. 44 10 40.1 081 38 36.2	Fl R 4s	.....	.....	Red cylindrical mast. 1.5	Private aid. Maintained by the Municipality of Kincardine. Seasonal.
<b>Chart:2291 Edn 05/23 (D23-007)</b>							
782.5	Kincardine South Pier East	On E. side of S. pier. 44 10 40.1 081 38 34.0	Fl R 4s	.....	.....	Red cylindrical mast. 1.5	Private aid. Maintained by the Municipality of Kincardine. Seasonal.
<b>Chart:2291 Edn 05/23 (D23-008)</b>							
782.75	Kincardine North Pier	On W. side of N. pier. 44 10 41.2 081 38 36.2	Fl G 4s	.....	.....	Green cylindrical mast. 1.5	Private aid. Maintained by the Municipality of Kincardine. Seasonal.
<b>Chart:2291 Edn 05/23 (D23-009)</b>							



INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE HURON</b>							
783	Kincardine Sector Light	Near W. end of N. pier. 44 10 41.3 081 38 36.0	Mo(D) R W G	10s	9.6	10 Cylindrical mast, orange rectangular daymark. 6.1	Flash 5 s; eclipse 1 s; flash 1 s; eclipse 1 s; flash 1 s; eclipse 1 s. Red from 034° to 099°, white from 099° to 103°; green from 103° to 168°. Operates 24 h. Seasonal (in place year round).  <b>Horn</b> - Blast 3 s; sil. 27 s. Horn points 330°. Seasonal.  Mariners requiring horn to be turned on can activate it clicking radio mike five times within a five (5) second window on channel 19 - 156.95 VHF. Horn can be activated with 1 watt power at 3 NM range. Horn will stay activated for 30 minutes and can be reactivated as required.  <b>Chart:2291</b> <b>Edn 11/19 (D19-008)</b>
784	Kincardine	44 10 37.6 081 38 17.3	Fl R	5s	24.4	..... White octagonal tower, orange rectangular daymark. 19.2	Privately maintained by the Municipality of Kincardine. Seasonal.  <b>Chart:2291</b>
785	Logie Rock light buoy VC2	N. of rock. 44 27 42.5 081 27 01.4	Fl R	4s	.....	..... Red, marked "VC2".	(Winter spar.) Seasonal.  <b>Chart:2291</b>
786	Port Elgin range	Near outer end of wharf. 44 26 39.8 081 24 12.7	F G	.....	8.6	11 Cylindrical mast, white daymark, orange vertical stripe. 7.5	Seasonal.
787		109°11' 144.7m from front.	F G	.....	15.9	11 Square skeleton tower, white daymark, orange vertical stripe. 12.4	Seasonal.  <b>Chart:2291</b>
787.5	Port Elgin North Breakwater	On end of N. breakwater. 44 26 43 081 24 20.5	Fl G	4s	8.3	..... Cylindrical mast, red and white rectangular daymark. 6.0	Privately maintained. Seasonal.  <b>Chart:2291</b>
787.7	Port Elgin South Breakwater	On end of S. breakwater. 44 26 41.4 081 24 21.5	Fl R	4s	8.1	..... Cylindrical mast, red and white rectangular daymark. 6.5	Privately maintained. Seasonal.  <b>Chart:2291</b>
788	Chantry Island	On E. side of island, W. of Saugeen. 44 29 21.8 081 24 06.1	Fl W	4s	29.5	7 White cylindrical tower with red top. 28.0	Seasonal (in place year round).  <b>Chart:2292</b> <b>Edn 05/23 (D23-010)</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE HURON</b>							
790	Saugeen range	On cribwork block on breakwater, near outer end.	F G .....	10.4	.....	White tower, red rectangular daymark.	Visible in line of range. Seasonal.
		44 30 06 081 22 33	F W .....	11.0	.....	11.0	<b>Horn</b> - Blast 3 s; sil. 17 s.  Mariners requiring horn to be turned on can activate it clicking radio mike five times within a five (5) second window on channel 19 - 156.95 VHF. Horn can be activated with 1 watt power at 3 NM range. Horn will stay activated for 30 minutes and can be reactivated as required.
791		095°15' 722.7m from front.	F G .....	20.0	.....	White tower, red rectangular daymark. 10.2	Visible in line of range and over a small arc on each side of range. Seasonal.  <b>Chart:2292</b>
791.5	Saugeen River South Breakwater	On end of S. breakwater. 44 30 04.7 081 22 33.3	Fl R 4s	9.8	.....	Cylindrical mast, red and white rectangular daymark, red triangle in center. 6.4	Privately maintained. Seasonal.  <b>Chart:2292</b>
792	Saugeen River Turning light buoy VJ3	S. of Lambert Shoal. 44 30 12 081 23 27	Q G 1s	.....	.....	Green, marked "VJ3".	(Winter spar.) Seasonal.  <b>Chart:2292</b>
793	Southampton light buoy VJ2	Off NE. end of Chantry Shoal. 44 30 39 081 23 41	Fl R 4s	.....	.....	Red, marked "VJ2".	(Winter spar.) Seasonal.  <b>Chart:2292</b>
794	Oliphant range	On crib. 44 43 49.5 081 16 52.8	F R .....	4.9	16	Cylindrical mast, white daymark with red vertical stripe. 4.8	Operates 24 h. Seasonal (in place year round).
795		058°08' 220.2 m from front.	F R .....	8.2	16	Cylindrical mast, white daymark with red vertical stripe. 7.6	Operates 24 h. Seasonal (in place year round).  <b>Chart:2292</b> <b>Edn 01/23 (D22-042, 044)</b>
795.5	Howdenvale	On wharf. 44 49 15.9 081 18 16.3	Fl W 4s	5.9	2	Mast, white cylindrical daymark. 5.1	Seasonal (in place year round).  <b>Chart:2292</b> <b>Edn 01/23 (D22-069)</b>
796	Lyal Island	On W. side of island. 44 57 03 081 25 07	Fl W 4s	15.8	.....	Square skeleton tower, red and white rectangular daymark. 13.5	Seasonal.  <b>Chart:2292</b>
796.3	Stokes Bay Entrance light buoy VK2	44 56 50 081 27 36	Fl R 4s	.....	.....	Red, marked "VK2".	Seasonal.  <b>Chart:2292</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE HURON</b>							
797	Stokes Bay range	On NW. extremity of most westerly Knife Island. 44 58 01.3 081 23 25.6	Fl R 4s	9.4	.....	White cylindrical tower, red upper and lower portions. 12.6	Seasonal.
798		068°55' 1,219.1m from front.	F R .....	19.0	.....	White square skeleton tower, red rectangular daymark. 22.6	Seasonal.  <b>Chart:2292</b>
798.5	Pine Tree Harbour range	45 04 18.4 081 29 54	Iso R 4s	6.8	.....	Cylindrical mast, white daymark, orange vertical stripe. 6.1	Seasonal.
798.6		035°59' 85.4m from front.	F R .....	9.4	.....	Cylindrical mast, white daymark, orange vertical stripe. 8.4	Seasonal.  <b>Chart:2292</b>
799	Cape Hurd	On outer point of cape. 45 13 15.8 081 43 44.5	Fl R 4s	8.9	.....	Cylindrical mast, red and white rectangular daymark. 7.7	Seasonal.  <b>Chart:2274</b>
800	Southwest Bank light buoy TA1	S. extremity of bank. 45 14 02.6 081 45 26.3	Fl G 4s	.....	.....	Green, marked "TA1".	Seasonal.  <b>Chart:2274</b>
800.5	Devil Island light buoy TA6	W. of bank. 45 15 24.7 081 43 45.8	Fl R 4s	.....	.....	Red spar, marked "TA6".	Seasonal.  <b>Chart:2274</b> <b>Edn 05/23 (D23-014)</b>
800.7	Russel Reef light buoy TA8	W. of reef. 45 15 59.1 081 43 00.5	Q R 1s	.....	.....	Red spar, marked "TA8".	Seasonal.  <b>Chart:2274</b> <b>Edn 05/23 (D23-013)</b>
802.5	West Sister Shoal light buoy J2	N. side of shoal. 45 22 05.8 081 47 51	Fl R 4s	.....	.....	Red, marked "J2".	(Winter spar.) Seasonal.  <b>Chart:2235</b>
804	Lucas Island	N. side of island. 45 23 36.1 081 45 58.6	Fl R 4s	13.4	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.4	Seasonal.  <b>Chart:2235</b>
805	Cove Island	On Gig Point, Entrance to Georgian Bay. 45 19 37.1 081 44 07.4	Fl W 10s	31.4	11	White cylindrical tower. 28.4	Flash 1 s; eclipse 9 s. Seasonal.  <b>Chart:2235</b> <b>Edn 04/21 (D21-010)</b>
806	South Baymouth light buoy JS2	SW. of Wallace Rock. 45 32 14 082 01 36.5	Fl R 4s	.....	.....	Red, marked "JS2".	Seasonal.  <b>Chart:2273</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**LAKE HURON**

806.5	<i>Inkster Rock light buoy JS5</i>	<i>SE. of rock. 45 33 07.5 082 01 05.5</i>	<i>Fl G 4s</i>	<i>.....</i>	<i>.....</i>	<i>Green spar, marked "JS5".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:2273</b>
806.7	<i>McGaw Point light buoy JS8</i>	<i>45 33 19.5 082 00 51</i>	<i>Q R 1s</i>	<i>.....</i>	<i>.....</i>	<i>Red spar, marked "JS8".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:2273</b>
807	South Baymouth range	On SE. end of small island. 45 33 28 082 00 48.2	F G	.....	8.5	.....	White square structure, orange vertical stripe. 8.0  Visible in line of range. Seasonal.  <b>Horn - Blast 2.5 s; sil. 27.5 s.</b>
808		024°50' 238.6m from front.	F G	.....	14.0	.....	White square structure, orange vertical stripe. 10.9  Seasonal.  <b>Chart:2273</b>
809	<i>Providence Bay light buoy JH1</i>	<i>45 38 56 082 17 30</i>	<i>Fl G 4s</i>	<i>.....</i>	<i>.....</i>	<i>Green, marked "JH1".</i>	<i>Seasonal.</i>  <b>Chart:2266</b>
810	Providence Bay	On extremity of Providence Point, Manitoulin Island. 45 39 04.2 082 16 31.8	F W	.....	15.4	5	Skeleton tower, rectangular daymark with red and white horizontal stripes on 3 seaward faces. 13.0  Seasonal (in place year round).  <b>Chart:2266 Edn 05/23 (D23-003)</b>
811	Providence Bay Wharf	On outer end of wharf. 45 39 31.0 082 16 08.2	Fl R 4s	7.8	5	Mast, white cylindrical daymark with red top. 6.6  Seasonal (in place year round).  <b>Chart:2266 Edn 12/20 (D20-017)</b>	
812	Great Duck Island	On SW. point of island. 45 38 33.3 082 57 45.4	Fl W 10s	32.9	.....	White octagonal tower, red upper portion. 25.9  Flash 1 s; eclipse 9 s. Seasonal. Emergency light. (in place year round).  <b>Chart:2266</b>	
813	Mississagi Strait	On W. side of Manitoulin Island. 45 53 30 083 13 33	Iso W 4s	14.4	13	White square tower. 11.5  Seasonal.  <b>Chart:2267</b>	

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics			Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>GEORGIAN BAY</b>									
814	North Point	On point, entrance to Tobermory. 45 15 45.7 081 39 55	Iso	G	4s	10.5	.....	Square skeleton tower, red and white rectangular daymark, green square in centre. 8.3	Seasonal.  <b>Chart:2274</b>
815	Lighthouse Point	On point. 45 15 27.5 081 40 21.9	F	R	.....	13.2	.....	White hexagonal tower. 12.5	Seasonal.  <b>Chart:2274</b>
816	Tobermory Ferry Terminal	45 15 30.1 081 39 52.5	F	W	.....	5.5	.....	White cylindrical mast. 1.5	Privately maintained. Seasonal.  <b>Chart:2274</b>
817	Otter Islands (Georgian Bay) range	On S. side of South Otter Island. 45 17 09.2 081 41 41.2	F	W	.....	10.6	14	Cylindrical mast, white trapezoidal daymark, orange vertical stripe. 6.7	Seasonal (in place year round).
818		040°26' 924m from front.	F	W	.....	15.5	14	Cylindrical mast, white trapezoidal daymark, orange vertical stripe. 6.2	Seasonal (in place year round).  <b>Chart:2274 Edn 01/10 (D09-043)</b>
819	Flowerpot Island	NE. point of island. 45 18 25.7 081 36 51.5	FI	W	10s	27.7	8	Square tower, white rectangular daymark.	Flash 1 s; eclipse 9 s. Visible from 100° through N. to 285°. Seasonal (in place year round).  <b>Chart:2235 Edn 01/10 (D09-044)</b>
822	Halfmoon Island	On SE. end of island. 45 26 12.1 081 27 50.4	FI	W	4s	13.1	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:2235</b>
823	Wingfield Basin range	On S. side of basin. 45 14 32.7 081 17 46.9	F	R	.....	7.0	.....	Cylindrical mast, white daymark, orange vertical stripe.	Seasonal.
824		167°32' 47.3m from front.	F	R	.....	9.3	.....	Cylindrical mast, white daymark, orange vertical stripe.  <b>Chart:2282</b>	Seasonal.
825	Lion's Head Harbour	On wharf. 44 59 25.9 081 14 53.6	Iso	W	4s	8.4	9	White tower with red corners and upper portion.	Seasonal (in place year round).  <b>Chart:2282 Edn 09/21 (D21-013)</b>
825.2	Lion's Head Harbour light buoy TV2	44 59 23.9 081 14 51.5	FI	R	4s	.....	.....	Red spar, marked "TV2".	Seasonal.  <b>Chart:2282 Edn 01/23 (D22-070)</b>
826	Cabot Head	On cliff E. of Wingfield Basin. 45 14 42.8 081 17 31.1	FI	W	10s	25.0	10	Skeleton tower. 13.9	Flash 1 s; eclipse 9 s. Seasonal (in place year round).  <b>Chart:2282 Edn 08/20 (D20-010)</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>GEORGIAN BAY</b>							
827	Surprise Shoal light buoy T5	Off W. extremity of shoal. 45 03 31.1 081 01 44.5	Fl G 4s	.....	.....	Green spar, marked "T5".	Seasonal (in place year round).  <b>Chart:2282</b>
828	Cape Croker	On the point, SE. of Cape Croker. 44 57 21.3 080 57 38.1	Iso W 4s	18.7	13	White octagonal tower, red upper portion. 15.9	Seasonal.  <b>Chart:2282</b>
829	Colpoys Bay	On wharf. 44 46 47 081 07 22.2	F R .....	7.1	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.4	Maintained by the Corporation of the Town of South Bruce Peninsula. Seasonal.  <b>Chart:2282</b>
830	Wiar-ton	On end of rock pile breakwater. 44 45 00.2 081 08 07.9	Fl R 5s	9.2	7	Cylindrical mast, red and white rectangular daymark, red triangle in center. 6.7	Flash 1 s; eclipse 4s. Seasonal.  <b>Chart:2283 Edn 12/10 (D10-011)</b>
831	North Keppel Wharf	At inner end of wharf. 44 47 37 080 56 51.5	Iso G 4s	8.3	.....	Cylindrical mast, red and white rectangular daymark.	Privately maintained by the Township of Georgian Bluffs. Seasonal.  <b>Chart:2282</b>
832	Griffith Island	NE. side of island. 44 51 02 080 53 28.9	Fl W 4s	31.3	.....	White cylindrical tower. 19.5	Seasonal.  <b>Chart:2282</b>
832.5	South Georgian Bay ODAS light buoy 45143	44 56 42 080 37 36	Fl(5) Y 20s	.....	.....	Yellow, marked "45143".	Maintained by Environment Canada. Seasonal.  <b>Chart:2283</b>
834	Hibou light buoy T9	W. of shoal. 44 37 01.4 080 55 07.4	Fl G 4s	.....	.....	Green spar, marked "T9".	Seasonal (in place year round).  <b>Chart:2283 Edn 05/23 (D23-011)</b>
834.6	Morrison Marina	On breakwater. 44 35 49.1 080 56 34.8	F W .....	4.6	.....	Cylindrical mast. 2.3	Privately maintained. Seasonal.  <b>Chart:2283</b>
835	Owen Sound Harbour light buoy T12	44 35 11.2 080 56 19.3	Fl R 4s	.....	.....	Red spar, marked "T12".	Seasonal (in place year round).  <b>Chart:2283</b>
835.5	Owen Sound Marina	44 35 02.9 080 56 31.9	Fl R 4s	11.2	.....	White cylindrical tower, red bands. 7.7	Privately maintained. Seasonal.  <b>Chart:2283</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics			Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>GEORGIAN BAY</b>									
836	Owen Sound range	E. side of Sydenham River mouth. 44 34 39.6 080 56 28	F	G	.....	15.0	.....	White and red skeleton tower, red rectangular daymark. 13.0	Visible in line of range. Seasonal.
837		195°17' 316.9m from front.	F	G	.....	24.9	.....	Skeleton tower, white daymark, orange vertical stripe. 22.8	Visible in line of range. Seasonal.
<b>Chart:2283</b>									
838	Owen Sound Pier	Outer end of W. pier. 44 34 46 080 56 29.2	Oc	R	15s	9.0	.....	Cylindrical mast, red and white rectangular daymark. 6.7	Flash 10 s; eclipse 5 s. Privately maintained by the City of Owen Sound. Seasonal.
<b>Chart:2283</b>									
839	Vail Point Shoal light buoy T7	NW. of Vail Point. 44 44 47.5 080 47 20.1	Fl	G	4s	.....	.....	Green, marked "T7".	Seasonal.
<b>Chart:2283</b>									
839.1	Meaford Firing Range Cautionary light buoy TMA	44 44 39.9 080 46 21.6	Fl	Y	4s	.....	.....	Yellow spar, marked "TMA".	Owned by the Department of National Defence. Seasonal (in place year round).
<b>Chart:2283</b>									
839.11	Meaford Firing Range Cautionary light buoy TMC	44 44 39.9 080 41 49.6	Fl	Y	4s	.....	.....	Yellow spar, marked "TMC".	Owned by the Department of National Defence. Seasonal (in place year round).
<b>Chart:2283</b>									
839.12	Meaford Firing Range Cautionary light buoy TME	44 44 25.3 080 37 17.2	Fl	Y	4s	.....	.....	Yellow spar, marked "TME".	Owned by the Department of National Defence. Seasonal (in place year round).
<b>Chart:2283</b>									
839.13	Meaford Firing Range Cautionary light buoy TMG	44 41 11 080 35 34.8	Fl	Y	4s	.....	.....	Yellow spar, marked "TMG".	Owned by the Department of National Defence. Seasonal (in place year round).
<b>Chart:2283</b>									
840	Meaford Breakwater	On W. end of N. breakwater. 44 36 42.7 080 35 19.7	Fl	G	4s	9.0	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 4.9	Seasonal.
<b>Chart:2283</b>									
841	Meaford Harbour	At outer end of E. breakwall at entrance to eastern harbour. 44 36 39.7 080 35 01.6	Oc	R	4s	12.7	11	White cylindrical tower with red upper portion. 9.2	Flash 3 s; eclipse 1 s. Seasonal.
<b>Chart:2283</b>									
<b>Edn 12/22 (D22-052)</b>									
842	Thornbury Sector	44 34 00 080 27 02.2	Mo(D)	R W G	10s	8.3	11	Cylindrical mast, white and red rectangular daymark. 5.1	Flash 5 s; eclipse 1 s; flash 1 s; eclipse 1 s; flash 1 s; eclipse 1 s. Visible over an arc of 076°; red from 164° to 202°; white from 202° to 206°; green from 206° to 240°. Seasonal.
<b>Chart:2283</b>									

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>GEORGIAN BAY</b>							
844	New Bank light buoy TN2	44 36 47.9 080 20 04	Fl R 4s	.....	.....	Red spar, marked "TN2".	Seasonal (in place year round).  Chart:2283
846	Lockerbie Rock light buoy TN11	NW. of rock. 44 32 14.6 080 13 48.6	Fl G 4s	.....	.....	Green spar, marked "TN11".	Seasonal (in place year round).  Chart:2283
849	Collingwood light buoy TN12	Outer approach to harbour. 44 31 11 080 13 35	Fl R 4s	.....	.....	Red spar, marked "TN12".	Seasonal (in place year round).  Chart:2283
852	Collingwood Harbour light buoy TN21	On E. side of channel. 44 30 50.4 080 13 31	Fl G 4s	.....	.....	Green spar, marked "TN21".	Seasonal (in place year round).  Chart:2283
853	Collingwood Sector	44 30 25.8 080 13 33.4	Mo(D) R W G	10s	13.2	11 Cylindrical tower, red and white rectangular daymark. 13.5	Flash 5 s; eclipse 1 s; flash 1 s; eclipse 1 s; flash 1 s; eclipse 1 s. Visible over an arc of 064°; red from 148° to 179°; white from 179° to 182°; green from 182° to 212°. Operates 24 h. Seasonal.  Chart:2283 Edn 04/20 (D20-009)
857	Hope Island	On NE. point of island. 44 54 56.6 080 09 52.3	Fl W 10s	17.8	9	Square skeleton tower. 15.5	Flash 1 s; eclipse 9 s. Seasonal.  Chart:2241 Edn 09/14 (D13-001)
857.5	Christian Island	On Lighthouse Point. 44 47 11.9 080 09 21.8	Fl W 4s	20.2	.....	White cylindrical tower. 17.5	Seasonal.  Chart:2241
858	Bennet Bank light buoy M3	Off SW. edge of bank. 44 52 24.5 080 01 26.9	Fl G 4s	.....	.....	Green spar, marked "M3".	Seasonal (in place year round).  Chart:2241
859	Giants Tomb	On S. extremity of island. 44 52 50 080 00 24.3	Fl W 4s	17.2	.....	Skeleton tower, white rectangular daymark. 14.6	Seasonal.  Chart:2241
860	Sawlog Point light buoy M6	N. of point. 44 52 26.7 079 57 04.8	Fl R 4s	.....	.....	Red spar, marked "M6".	Seasonal (in place year round).  Chart:2241
862	Pinery Point light buoy M12	E. of point. 44 50 22.7 079 53 38.3	Fl R 4s	.....	.....	Red spar, marked "M12".	Seasonal (in place year round).  Chart:2241



INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>GEORGIAN BAY</b>							
863	Candlemas Shoal light buoy M13	W. of shoal. 44 49 14.9 079 52 28.2	Fl G 4s	.....	.....	Green spar, marked "M13".	Seasonal (in place year round).  Chart:2241
864	Brébeuf Island	On N. end of island. 44 52 36 079 53 04.4	Iso W 4s	12.1	8	White tower, orange rectangular daymark. 10.9	Seasonal.  Chart:2241
866	Port McNicoll range	E. of Elimere Point. 44 45 44.8 079 50 02.2	F G .....	21.8	17	Skeleton tower, white daymark with red vertical stripe. 19.2	Operates 24 h. Seasonal (in place year round).
867		152°37' 785 m from front.	F G .....	45.6	17	Square skeleton tower, white daymark with red vertical stripe. 13.5	Operates 24 h. Seasonal (in place year round).  Chart:2241 Edn 07/20 (D18-015, D20-011)
870	Midland Bay Shoal light buoy M20	SE. of shoal. 44 45 57 079 52 44	Fl R 4s	.....	.....	Red spar, marked "M20".	Seasonal (in place year round).  Chart:2221
<b>Penetang Harbour</b>							
873	Whisky Island	Penetang Harbour entrance. 44 48 57.2 079 55 18.2	Fl W 4s	8.5	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre.	Seasonal.  Chart:2218
874	Asylum Point	On outer end of pier. 44 48 34.2 079 55 57.8	Fl G 4s	8.7	.....	Red and white horizontally striped cylindrical tower, green square daymark. 6.8	Seasonal.  Chart:2218
875	Penetang Harbour range	On S. shore of South Basin. 44 46 01.5 079 56 35.5	F R .....	6.1	.....	Cylindrical mast, white daymark, orange vertical stripe.	Visible in line of range. Seasonal.
876		186° 117.6 m from front.	F R .....	8.3	16	Cylindrical mast, white daymark with orange vertical stripe. 6.0	Operates 24 h. Visible in line of range. Seasonal (in place year round).  Chart:2218 Edn 04/21 (D21-007)
878	Sucker Creek Point	SE. of point. 44 48 29.2 079 52 29.7	Mo(D) R 10s	8.7	.....	Cylindrical mast, red and white rectangular daymark. 6.5	Flash 5 s; eclipse 1 s; flash 1 s; eclipse 1 s; flash 1 s; eclipse 1 s. Seasonal.  Chart:2202
883	Flat Point light buoy MM4	Off point. 44 46 31.5 079 48 06.2	Fl R 4s	.....	.....	Red spar, marked "MM4".	Seasonal (in place year round).  Chart:2241
884	Victoria Harbour light buoy MV1	Entrance to Hog Bay. 44 45 10.5 079 47 12	Fl G 4s	.....	.....	Green spar, marked "MV1".	Seasonal (in place year round).  Chart:2223

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals	
<b>GEORGIAN BAY</b>								
885	Sturgeon Point light buoy MC4	E. of point. 44 46 18 079 45 18	Fl R 4s	.....	.....	Red spar, marked "MC4".	Seasonal (in place year round).  Chart:2202	
886	Turning Rock, Waubashene	S. of Canary Island. 44 46 20.4 079 44 23.7	Fl W 4s	10.4	5	Skeleton tower, red and white rectangular daymark. 9.3	Seasonal (in place year round).  Chart:2029 Edn 08/20 (D20-012)	
887	Mary Rocks	On the most eastern rock. 44 46 12.5 079 43 23.0	Fl W 4s	6.9	5	Cylindrical mast, red and white rectangular daymark, green square in centre. 6.4	Seasonal (in place year round).  Chart:2241 Edn 08/20 (D20-013)	
<b>Waubashene</b>								
890	Waubashene range	On flat, N. of channel opposite village. 44 45 44.3 079 42 23.7	F R	.....	4.1	15	Cylindrical mast, white daymark with orange vertical stripe. 3.0	Operates 24 h. Seasonal (in place year round).
891		092° 20' 117.3 m from front.	F R	.....	8.2	15	Cylindrical mast, white daymark with orange vertical stripe. 6.6	Operates 24 h. Seasonal (in place year round).  Chart:2241 Edn 04/22 (D22-007, 008)
892		On pier on rock island. 44 45 37 079 42 20.3	F G	.....	3.9	.....	Cylindrical mast, white daymark, orange vertical stripe. 2.8	Seasonal.
893	Waubashene Inner range	111°30' 443.5m from front.	F G	.....	9.1	.....	Cylindrical mast, white daymark, orange vertical stripe. 7.7	Seasonal.  Chart:2202
894	Turning Rock (Honey Harbour)	On shoal, SE. of Robert Island. 44 50 55.5 079 49 32.9	Fl W 4s	5.9	.....	Skeleton tower, white slatwork daymark.	Seasonal.  Chart:2202	
895	Roberts Island light buoy MK	S. of island. 44 50 23 079 50 51	Mo(A) W 6s	.....	.....	Red and white vertically striped spar, marked "MK".	Seasonal (in place year round).  Chart:2202	
895.5	Tonch Point light buoy MN5	S. of point. 44 51 43 079 50 57	Fl G 4s	.....	.....	Green spar, marked "MN5".	Seasonal (in place year round).  Chart:2202	
896	Ardilaun Island	On E. end of island. 44 54 07.7 079 51 07.4	Fl W 4s	7.7	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 5.2	Seasonal.  Chart:2202	

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals	
<b>GEORGIAN BAY</b>								
897	Minnicognashene Island range	On S. side of island. 44 53 50.2 079 54 02.4	F R	.....	11.4	16	Cylindrical mast, white daymark with red vertical stripe. 6.1 Operates 24 h. Seasonal.	
898		004°03' 92.3 m from front.	F R	.....	20.7	16	Cylindrical mast, white daymark with red vertical stripe. 6.1 Operates 24 h. Seasonal.  Chart:2241 Edn 04/21 (D21-005, 006)	
899	Kindersley Island	E. point of island. 44 54 55.9 079 54 25.1	Fl W	4s	7.9	6	Cylindrical mast, red and white rectangular daymark with green square in centre. 6.0 Seasonal.  Chart:2202 Edn 04/21 (D21-008)	
900	Newton Islands	On the E. island. 44 56 27.4 079 56 18.7	Iso G	4s	9.1	6	Cylindrical mast, red and white rectangular daymark with green square in centre. 6.0 Seasonal.  Chart:2202 Edn 04/21 (D21-009)	
901	Red Rock (Go Home Bay)	On summit of rock, entrance to Go Home Bay. 44 58 12.9 079 57 39.4	Fl W	4s	9.2	.....	Red and white cylindrical tower. 5.5 Seasonal.  Chart:2202	
902	Western Islands	On Double Top Island. 45 02 11.9 080 21 14.3	Fl W	10s	22.6	.....	White octagonal tower. 15.2 Flash 1 s; eclipse 9 s. Seasonal.  Chart:2242	
902.4	Spain Rock West Cardinal light buoy MC	44 59 38.7 080 05 02.3	Q(9)	W	15s	.....	.....	Yellow, black and yellow spar, marked "MC". Seasonal (in place year round).  Chart:2241
902.5	O'Donnell Point	45 05 00 080 06 00	Fl W	5s	14.7	.....	Red and white cylindrical tower, red triangular daymark. 12.2 Flash 1 s; eclipse 4 s. Seasonal.  Chart:2202	
903	Barrel Point	On point, E. side of Fryingpan Island. 45 10 12.1 080 07 57.5	Fl W	4s	6.2	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 3.0 Seasonal.  Chart:2202	
904	Seguin Bank light buoy P1	S. end of bank. 45 18 41.8 080 31 28.8	Fl	G	4s	.....	.....	Green, marked "P1". (Winter spar.) Seasonal.  Chart:2242
905	Parry Sound Approach light buoy P2	SW. of Red Rock. 45 20 44 080 25 11	Fl	R	4s	.....	.....	Red, marked "P2". (Winter spar.) Seasonal.  Chart:2225
906	Red Rock	At entrance to main channel leading to Parry Sound. 45 21 36 080 24 29	Fl W	10s	19	11	White cylindrical tower with red bands. 18.3 Flash 1s; eclipse 9 s. Visible 360°. Seasonal.  Chart:2225 Edn 07/16 (D16-003)	

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>GEORGIAN BAY</b>							
907	Farr Rock light buoy P7	SW. of rock. 45 21 25 080 22 46	Fl G 4s	.....	.....	Green, marked "P7".	Seasonal.  Chart:2225
<b>Parry Sound</b>							
908	Three Star Shoal light buoy P10	Off NE. end of shoal. 45 21 34 080 21 53	Q R 1s	.....	.....	Red, marked "P10".	(Winter spar.) Seasonal.  Chart:2225
909	Snug Harbour range	On the westernmost Walton Island. 45 22 15 080 19 19.5	F G	.....	11.8	Skeleton tower, red daymark, black vertical stripe. 7.0	Seasonal.
910		070°40' 902.9m from front.	F G	.....	17.5	White square tower, red upper portion, black vertical stripe. 14.7	Seasonal.  Chart:2225
911	Ariel Rock light buoy P12	NE. side of shoal. 45 21 17 080 20 45	Fl R 4s	.....	.....	Red, marked "P12".	(Winter spar.) Seasonal.  Chart:2225
912	Arthur Orr Rock light buoy P13	Off S. side of rock. 45 21 06 080 20 20	Fl G 4s	.....	.....	Green, marked "P13".	(Winter spar.) Seasonal.  Chart:2225
913	Hall Rock Shoal light buoy P16	Off E. side of shoal, E. of Hall Rock. 45 20 28 080 19 33.5	Fl R 4s	.....	.....	Red, marked "P16".	(Winter spar.) Seasonal.  Chart:2225
914	Middle Ground light buoy P19	Middle ground between Hall Reef and Twin Rock. 45 20 26 080 19 29	Fl G 4s	.....	.....	Green, marked "P19".	(Winter spar.) Seasonal.  Chart:2225
915	Telegram Rock light buoy P22	NE. side of rock. 45 20 06 080 18 53	Fl R 4s	.....	.....	Red, marked "P22".	(Winter spar.) Seasonal.  Chart:2225
916	Hooper Island Shoal light buoy P24	NE. of island. 45 19 47 080 18 18	Fl R 4s	.....	.....	Red, marked "P24".	(Winter spar.) Seasonal.  Chart:2225
917	Jones Island range	On summit of northernmost Gordon Rocks. 45 18 55.5 080 16 57	F W	.....	12.4	Red and white tower. 11.1	Visible in line of range only. Seasonal.
918		131°47' 2683.3m from front.	F W	.....	18.7	Red and white square tower. 15.5	Visible in line of range only. Seasonal.  Chart:2225

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>GEORGIAN BAY</b>							
919	Borer Bank light buoy P26	N. end of bank. 45 19 40 080 16 55	Fl R 4s	.....	.....	Red, marked "P26".	(Winter spar.) Seasonal.  Chart:2225
920	Spruce Island Shoal light buoy P27	S. of shoal. 45 19 49.5 080 15 30	Fl G 4s	.....	.....	Green, marked "P27".	(Winter spar.) Seasonal.  Chart:2225
920.2	McClelland Rock light buoy P28	NE. of rock. 45 19 46.8 080 15 28.2	Fl R 4s	.....	.....	Red, marked "P28".	(Winter spar.) Seasonal.  Chart:2225
921	Carling Rock light buoy P30	Off N. edge of shoal. 45 20 06.4 080 14 10.3	Fl R 4s	.....	.....	Red, marked "P30".	(Winter spar.) Seasonal.  Chart:2224 Edn 04/22 (D22-005)
922	Sister Island	N. side of island. 45 20 01.1 080 11 52.4	Fl R 4s	12.1	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 9.4	Seasonal.  Chart:2242
923	Killbear Point	On SW. extremity of point. 45 19 57.9 080 10 11.9	Fl W 4s	14.4	.....	Red and white cylindrical tower. 10.2	Seasonal.  Chart:2224
925	Alves Point	On SE. extremity of point. 45 23 25.4 080 09 39.5	Fl W 4s	11.4	.....	Cylindrical mast, red and white rectangular daymark.	Seasonal.  Chart:2224
926	Three Mile Point	On the point. 45 20 46.3 080 05 20.7	Fl W 4s	12.9	5	White cylindrical tower red horizontal bands. 10.7	Seasonal (in place year round).  Chart:2224 Edn 07/13 (D13-010)
926.7	Busty Shoal light buoy P35	NE. of Two Mile Point. 45 20 49.2 080 03 43.9	Fl G 4s	.....	.....	Green spar, marked "P35".	Seasonal (in place year round).  Chart:2224
927	McKerrel Rock light buoy P37	Off SW. side of rock. 45 20 35.9 080 03 10	Fl G 4s	.....	.....	Green spar, marked "P37".	Seasonal (in place year round).  Chart:2224
928	Salt Point	On point at entrance to inner harbour. 45 20 20.5 080 02 41.0	Fl R 4s	10.4	5	Cylindrical mast, red and white rectangular daymark with red triangle in the centre. 6.1	Seasonal (in place year round).  Chart:2224 Edn 04/21 (D21-011)
929	Parry Sound Harbour control light buoy	On N. side of shoal. 45 20 05.8 080 02 06	Fl Y 4s	.....	.....	White and orange spar, marked "Priv".	Seasonal.  Chart:2224

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics			Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>GEORGIAN BAY</b>									
930	Parry Sound range	On SE. shore of harbour. 45 19 45.3 080 02 10.1	F	G	.....	9.7	.....	Cylindrical mast, white daymark, orange vertical stripe. 7.5	Seasonal.
931		150°16' 111.6m from front.	F	G	.....	20.0	.....	Cylindrical mast, white daymark, orange vertical stripe. 6.8	Seasonal.  <b>Chart:2224</b>
932	Jenkins Point	On W. extremity of point. 45 19 19.3 080 02 30.2	Fl	R	4s	10.1	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 8.6	Seasonal.  <b>Chart:2224</b>
933	Rose Point Swing Bridge	From westernmost extremity of Rose Point to Parry Island. 45 18 56 080 02 38	F	G- R	.....	.....	.....	.....	Green lights – bridge open. Red lights – bridge closed. Privately maintained. Seasonal.  <b>Chart:2224</b>
934	<i>Lone Rock West Cardinal light buoy MCS</i>	<i>Near Lone Rock. 45 09 15.4 080 13 45</i>	Q(9)	W	15s	.....	.....	<i>Yellow, black and yellow spar, marked "MCS".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:2242</b>
935	Turning Island (South Channel)	On S. point of island. 45 12 42 080 09 57.3	Fl	W	4s	9.3	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.1	Seasonal.  <b>Chart:2202</b>
936	Beauty Island	On NW. point of island. 45 13 39.5 080 09 39.5	Fl	R	4s	10.2	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.1	Seasonal.  <b>Chart:2202</b>
936.5	Seven Mile Narrows	W. side of cut. 45 15 37.2 080 06 44.4	Fl	G	4s	10.1	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 6.1	Seasonal.  <b>Chart:2202</b>
937	Five Mile Narrows	W. side of Milton Island. 45 16 13.5 080 05 54	Fl	R	4s	6.4	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.1	Seasonal.  <b>Chart:2202</b>
938	McLaren Island East	E. end of island. 45 16 32.5 080 05 11	Fl	G	4s	7.3	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 6.1	Seasonal.  <b>Chart:2202</b>
939	Three Mile Gap	On small island at entrance to gap. 45 17 40 080 03 30	Fl	R	4s	10.4	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.1	Seasonal.  <b>Chart:2202</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>GEORGIAN BAY</b>							
940	Galna Point	E. of point. 45 25 17.4 080 19 51	Fl W 4s	5.1	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 3.0	Seasonal.  <b>Chart:2203</b>
941	Tizard Rock light buoy AA2	W. of rock. 45 34 05.2 080 33 17.5	Fl R 4s	.....	.....	Red spar, marked "AA2".	Seasonal (in place year round).  <b>Chart:2203</b>
942	Pointe au Baril range	On S. extremity of point, close to water. 45 33 32.8 080 30 12.8	F R .....	13.1	.....	White square tower.	Visible in line of range. Seasonal.
943			F R .....	26.7	.....	White skeleton tower, red stripe daymark. 28.6	Visible in line or range. Seasonal.  <b>Chart:2203</b>
945	Brignall Narrows	S. side of narrows. 45 34 39.9 080 25 27.1	Fl R 4s	9.0	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.7	Seasonal.  <b>Chart:2203</b>
946	Castor Island	On rock N. of island. 45 33 44.7 080 28 57.8	Fl R 4s	7.3	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 4.9	Seasonal.  <b>Chart:2203</b>
947	Opechee Island	On S. point of island. 45 35 31.4 080 24 05.7	Fl G 4s	9.5	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 7.1	Seasonal.  <b>Chart:2203</b>
948	Jergens Island	SE. point of island. 45 32 53 080 25 57.8	Fl W 4s	8.9	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 6.8	Seasonal.  <b>Chart:2203</b>
949	Rogers Island	On shoal off island. 45 33 40.3 080 25 15	Fl R 4s	7.4	.....	Cylindrical mast, red and white rectangular daymark.	Privately maintained. Seasonal.  <b>Chart:2203</b>
950	Pavis Island	On rock NW. of island. 45 33 47.5 080 28 17	Fl W 4s	6.7	.....	Cylindrical mast, red and white rectangular daymark.	Privately maintained. Seasonal.  <b>Chart:2203</b>
951.1	Puswawa Island light buoy AE4/2	Pointe au Baril Channel. 45 34 05.5 080 28 06.8	Fl R 4s	.....	.....	Red spar, marked "AE4/2."	Seasonal (in place year round).  <b>Chart:2203</b> <b>Edn 01/10 (D09-042)</b>
951.5	Turning Island (Shawanaga Island)	SW. point of island. 45 31 45.5 080 24 19.9	Fl R 4s	11.0	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.8	Seasonal.  <b>Chart:2203</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals	
<b>GEORGIAN BAY</b>								
952	Poplar Island	On N. side of island. 45 34 21.5 080 27 00.5	Fl R 4s	8.7	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.8	Seasonal.  <b>Chart:2203</b>	
952.5	Georgian Bay ODAS light buoy 45137	45 32 42 081 00 54	Fl(5) Y 20s	.....	.....	Yellow, marked "45137".	Maintained by Environment Canada. Seasonal.  <b>Chart:2201</b>	
953	Byng Inlet light buoy HH2	Westward of Magnetawan Ledges. 45 43 57.8 080 44 39.8	Fl R 4s	.....	.....	Red spar, marked "HH2".	Seasonal (in place year round).  <b>Chart:2293</b>	
954	Gereaux Island  <b>Racon - - . (G) X &amp; S Bands</b>	On S. side of entrance to Byng Inlet. 45 44 40 080 39 32.7	Oc W 10s	15.9	.....	White square tower. 15.1	Flash 7s; eclipse 3 s. Seasonal.  <b>Chart:2293</b>	
955	Burton Bank light buoy H13	45 44 39.1 080 40 43.7	Q G 1s	.....	.....	Green spar, marked "H13".	Seasonal (in place year round).  <b>Chart:2293</b>	
955.2	Burton Bank South light buoy H12	Off Magnetawan Ledges. 45 44 34.1 080 40 52.3	Fl R 4s	.....	.....	Red spar, marked "H12".	Seasonal (in place year round).  <b>Chart:2293</b>	
956	Britt Turning light buoy H19	45 45 00.1 080 39 27.1	Q G 1s	.....	.....	Green spar, marked "H19".	Seasonal (in place year round).  <b>Chart:2293</b>	
957	Byng Inlet range	Close to S. side of channel. 45 45 07.4 080 38 40.8	F R	.....	11.6	.....	White tower, orange vertical stripe. 10.1	Visible in and over a small arc on each side of range. Seasonal.
958		074°24' 461m from front.	F R	.....	17.4	.....	White skeleton tower, orange rectangular daymark. 14.4	Seasonal.  <b>Chart:2293</b>
958.4	Keystone Rock light buoy H21	Off rock. 45 45 14.3 080 38 59.5	Fl G 4s	.....	.....	Green spar, marked "H21".	Seasonal (in place year round).  <b>Chart:2293</b>	
959	Clark Islands range	S. side of E. island of Clark Islands. 45 45 51.8 080 37 50.7	F G	.....	10.7	.....	Cylindrical mast, white daymark, orange vertical stripe. 6.1	Seasonal.
960		051° 187.4m from front.	F G	.....	16.5	.....	Skeleton tower, white daymark, orange vertical stripe. 6.1	Seasonal.  <b>Chart:2293</b>



**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>GEORGIAN BAY</b>							
961	<b>Pinetree Point range</b>	On the point. 45 46 03.3 080 36 58.6	F R .....	8.1	11	Cylindrical mast, white daymark, orange vertical stripe. 5.4	Seasonal (in place year round).
962		076° 121.9m from front.	F R .....	12.9	15	Cylindrical mast, white daymark, orange vertical stripe. 5.4	Seasonal (in place year round).  <b>Chart:2293 Edn 08/09 Edn 09/14 (D13-002)</b>
963	Rabbit Island West End	45 46 03.1 080 34 30.7	Fl W 4s	6.1	5	Cylindrical mast, red and white rectangular daymark. 5.0	Seasonal.  <b>Chart:2293 Edn 09/19 (D17-005)</b>
964	Rabbit Island East End	45 46 05.7 080 34 17.5	Fl G 4s	7.0	5	Cylindrical mast, red and white rectangular daymark. 5.0	Seasonal.  <b>Chart:2293 Edn 09/19 (D17-004)</b>
965	Grondine Rock	45 54 15.1 081 08 40.1	Fl W 7.5s	14.3	.....	Red and white cylindrical tower. 10.6	Flash 0.8 s; eclipse 6.7 s. Seasonal.  <b>Chart:2204</b>
<b>French River</b>							
966	Bustard Rocks	45 53 27.1 080 57 07.6	Fl W 10s	14.6	.....	White tower. 11.9	Seasonal.  <b>Chart:2204</b>
968	French River Inner	On Lefroy Island, W. side of river entrance. 45 56 20.1 080 54 15.6	Fl W 4s	6.7	.....	Cylindrical mast, white daymark, orange vertical stripe. 3.7	Seasonal.  <b>Chart:2204</b>
970	Wall Island	E. side of island. 45 33 36.9 081 41 06.2	Fl W 4s	12.5	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Visible from 192° through W. and N. to 020°. Seasonal.  <b>Chart:2235</b>
971	Lonely Island	On summit of N. bluff. 45 34 24.3 081 28 05.6	Fl W 10s	59.4	.....	White octagonal tower. 13.9	Flash 0.5 s; eclipse 9.5 s. Seasonal.  <b>Chart:2235</b>
972	Lonely Island, West	On W. side of island. 45 33 39.8 081 29 08.7	Fl G 4s	8.8	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:2235</b>
972.5	Gull Island	On small rock. 45 51 20.6 081 16 19.3	Fl W 4s	13.1	.....	Red and white cylindrical tower. 7.9	Seasonal.  <b>Chart:2245</b>
972.8	Scarecrow Island light buoy DE2	45 53 48.2 081 23 02.3	Fl R 4s	.....	.....	Red spar, marked "DE2".	Seasonal (in place year round).  <b>Chart:2245</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>GEORGIAN BAY</b>							
973	Flat Rock	W. entrance to Collins Inlet. 45 59 00.2 081 25 34.2	Fl W 4s	10.8	.....	Red and white cylindrical tower. 7.5	Seasonal.  <b>Chart:2204</b>
974	Killarney East	On Red Rock Point, E. entrance to Killarney. 45 58 05.4 081 29 19.9	Iso W 4s	17.1	.....	White square tower, red upper portion. 9.1	Seasonal. <b>Horn</b> - Blast 3 s; sil. 27 s. Horn points 150°.  Mariners requiring horn to be turned on can activate it clicking radio mike five times within a five (5) second window on channel 19 - 156.95 VHF. Horn can be activated with 1 watt power at 3 NM range. Horn will stay activated for 30 minutes and can be reactivated as required.  <b>Chart:2204</b>
975	Jackman Rock light buoy E1	N. of rock. 45 57 58.6 081 29 35	Fl G 4s	.....	.....	Green spar, marked "E1".	Seasonal (in place year round).  <b>Chart:2205</b>
976	Killarney West Entrance	On small island, W. of Le Haye Point. 45 58 19.8 081 31 18.8	Fl W 4s	8.7	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.1	Seasonal.  <b>Chart:2204</b>
978	Killarney Northwest	On Partridge Island. 45 59 01.3 081 31 55.6	Fl W 4s	12.3	4	White square tower, red upper portion. 8.9	Seasonal (in place year round).  <b>Chart:2205</b> <b>Edn 01/10 (D09-45)</b>
979	Ann Long Bank light buoy E11	N. of bank. 45 58 28.1 081 32 29.8	Fl G 4s	.....	.....	Green spar, marked "E11".	Seasonal (in place year round).  <b>Chart:2205</b>
979.5	Sandy Cove Ledge	45 57 03.2 081 32 08.3	Fl R 4s	9.9	.....	Cylindrical mast, red and white rectangular daymark. 7.9	Seasonal.  <b>Chart:2205</b>
980.2	Cash Flow Rock	45 58 02.7 081 33 55.7	Fl R 4s	5.7	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre.	Seasonal.  <b>Chart:2205</b>
981	Killarney Quarries Entrance range	On foreshore E. of quarry dock. 45 58 19.4 081 35 07	F W .....	12.0	.....	Cylindrical mast, white daymark, red vertical stripe. 6.6	Seasonal.
982		295°15' 76.2m from front.	F W .....	27.4	.....	Cylindrical mast, white daymark, red vertical stripe. 6.7	Visible in line of range. Seasonal.  <b>Chart:2205</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>NORTH CHANNEL – LAKE HURON</b>							
983	Campbell Rock light buoy J12	On W. side of rock, NE. of Cape Smith. 45 49 36.7 081 33 22.8	Fl R 4s	.....	.....	Red spar, marked "J12".	Seasonal (in place year round).  Chart:2245
984	Cape Smith	On shore. 45 47 03.9 081 34 40.4	Fl W 4s	7.0	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  Chart:2245
985	Burnt Island Bank light buoy J13	E. of bank. 45 54 17.2 081 35 21.3	Fl G 4s	.....	.....	Green spar, marked "J13".	Seasonal (in place year round).  Chart:2245
987	Badgeley Island	On SE. point of island. 45 55 42.5 081 36 07.5	Fl W 4s	12.9	7	White cylindrical tower with red band at top. 9.2	Seasonal (in place year round).  Chart:2245 Edn 08/22 (D22-021)
988	Centre Island Bank light buoy J16	S. of Centre Island. 45 55 09.9 081 39 20.7	Fl R 4s	.....	.....	Red spar, marked "J16".	Seasonal (in place year round).  Chart:2245
989	Creak Island Shoal	On shoal SW. of island. 45 56 35 081 41 43.3	Fl W 4s	7.9	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 7.4	Seasonal.  Chart:2205
989.3	Caroline Rocks light buoy EE6	W. of rocks. 46 00 08.8 081 43 13.3	Fl R 4s	.....	.....	Red spar, marked "EE6".	Seasonal (in place year round).  Chart:2245
989.4	Duncan City Rock light buoy EE5	E. of rock. 46 00 14 081 43 26.6	Fl G 4s	.....	.....	Green spar, marked "EE5".	Seasonal (in place year round).  Chart:2245
989.5	McGregor Point range	Entrance to bay. 46 01 12.5 081 44 39.5	F R	.....	6.4	Mast, red daymark, yellow vertical stripe in centre. 3.8	Privately maintained. Seasonal.
989.6		317°18' 96.3m from front.	F R	.....	14.4	On silo, red daymark, yellow vertical stripe in centre.	Privately maintained. Seasonal.  Chart:2245
990	Heywood Island	On Wharton Point. 45 55 30.2 081 47 14.7	Fl W 4s	8.2	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  Chart:2205
991	Manitowaning	On the hill in the village, Manitoulin Island. 45 44 41.4 081 48 18.5	F G	.....	24.4	White tower. 10.4	Seasonal.  Chart:2245
992	Sheguiandah	On outer end of wharf. 45 53 42.6 081 54 45.6	Fl W 4s	7.0	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  Chart:2205

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>NORTH CHANNEL – LAKE HURON</b>							
994	Strawberry Island light buoy J17	Off Langevin Rock. 45 56 42 081 49 01.9	Fl G 4s	.....	.....	Green spar, marked "J17".	Seasonal (in place year round).  Chart:2205
996	Strawberry Island	Northernmost point. 45 58 24.6 081 51 15.2	Fl W 4s	14.6	.....	White tower. 12.3	Seasonal.  Chart:2205
997	Gibbons Point range	S. of point. 45 58 04.1 081 54 23.8	F G	.....	9.1	16 Cylindrical mast, white daymark with orange vertical stripe. 5.2	Operates 24 h. Seasonal (in place year round).
998		259°09' 100.7m from front.	F G	.....	15.2	..... Cylindrical mast, white daymark, orange vertical stripe. 6.5	Seasonal.  Chart:2207 Edn 04/21 (D21-012)
999	Long Point light buoy J24	N. of point. 45 58 12.6 081 53 34.9	Q R 1s	.....	.....	Red spar, marked "J24".	Seasonal (in place year round).  Chart:2207
1000	Gibbons Point Turning light buoy J31	NW. of point. 45 58 40.1 081 54 17.8	Q G 1s	.....	.....	Green spar, marked "J31".	Seasonal (in place year round).  Chart:2207
1001	Goat Island range	On S. side of Goat Island, E. of Mallard Cove. 45 58 51.3 081 54 24.1	F R	.....	7.3	..... Cylindrical mast, white daymark, orange vertical stripe. 6.2	Seasonal.
1002		319° 253.3m from front.	F R	.....	11.4	..... Cylindrical mast, white daymark, orange vertical stripe. 7.9	Seasonal.  Chart:2207
1003	Little Current Swing Bridge	Between Goat Island and Manitoulin Island, E. of Little Current. 45 58 48.9 081 54 50.5	F W R G	.....	.....	.....	(Private - Railway). Seasonal.  Chart:2207
1005	Magazine Point light buoy J44	45 58 57.5 081 55 30.2	Fl R 4s	.....	.....	Red, marked "J44".	(Winter spar.) Seasonal.  Chart:2207
1007	Picnic Island light buoy J56	N. of island. 45 59 33.5 081 56 44.6	Fl R 4s	.....	.....	Red spar, marked "J56".	Seasonal (in place year round).  Chart:2207
1008	Picnic Island	On NW. point of island. 45 59 28.2 081 56 51.7	Fl G 4s	9.0	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 6.9	Seasonal.  Chart:2207

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>NORTH CHANNEL – LAKE HURON</b>							
1009	Narrow Island	On NW. side of island. 45 59 27.6 081 58 42.4	Fl W 4s	14.7	.....	Skeleton tower, white slatwork daymarks on 3 sides of tower. 10.3	Seasonal.  <b>Chart:2207</b>
1009.5	Whitefish River	At river entrance on small island. 46 06 28.1 081 44 01.0	Fl W 4s	6.1	5	Cylindrical mast, red and white rectangular daymark with green square in centre. 3.9	Seasonal (in place year round).  <b>Chart:2207 Edn 09/20 (D20-014)</b>
1010	James Foote Patch light buoy J66	On SW. edge of patch. 45 58 55.3 082 05 00.7	Fl R 4s	.....	.....	Red spar, marked "J66".	Seasonal (in place year round).  <b>Chart:2207</b>
1012	Cartwright Point	On NE. extremity of point. 46 03 01 082 12 25.9	Fl W 4s	9.4	.....	Cylindrical mast, red and white rectangular daymark. 7.5	Seasonal.  <b>Chart:2257</b>
1013	Little Detroit	On NE. point of Aird Island. 46 08 57 082 22 32	Fl W 4s	13.8	.....	Cylindrical mast, white daymark, orange vertical stripe. 6.6	Seasonal.  <b>Chart:2268</b>
1013.3	Spanish River light buoy UV2	At river entrance. 46 10 50.5 082 22 28.5	Fl R 4s	.....	.....	Red spar, marked "UV2".	Seasonal (in place year round).  <b>Chart:2268 Edn 01/16 (D15-008)</b>
1014	Robertson Rock light buoy J72	Off rock. 46 03 27.2 082 13 28.6	Fl R 4s	.....	.....	Red spar, marked "J72".	Seasonal (in place year round).  <b>Chart:2257</b>
1015	Clapperton Island	At N. point of island. 46 03 17.1 082 14 14.7	Fl W 4s	15.2	.....	Square skeleton tower, white slatwork daymarks on 3 sides of tower. 10.5	Seasonal.  <b>Chart:2257</b>
1015.5	Middle Bank light buoy JD14	SW. of bank. 45 59 42.1 082 19 02.7	Fl R 4s	.....	.....	Red spar, marked "JD14".	Seasonal (in place year round).  <b>Chart:2257</b>
1017	Meredith Rock	S. of Clapperton Island. 45 58 57.3 082 14 24.9	Fl R 4s	6.7	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.1	Seasonal.  <b>Chart:2257</b>
1018	Gooseberry Island	On NE. point of island, E. side of entrance to Mudge Bay. 45 57 02.8 082 13 58.4	Fl W 4s	9.1	.....	Cylindrical mast red and white rectangular daymark. 7.2	Seasonal.  <b>Chart:2257</b>
1019	Kagawong	W. of wharf. 45 54 35.4 082 15 37.4	F R .....	13.4	.....	White tower. 9.4	Seasonal.  <b>Chart:2257</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>NORTH CHANNEL – LAKE HURON</b>							
1020	Boyd Island	On island. 46 07 28 082 20 13	Fl W 4s	14.8	.....	Skeleton tower, 3 red and white horizontally striped square daymarks on SW side of tower. 10.4	Seasonal.  <b>Chart:2268</b>
1021	Innes Island light buoy J74	S. of island. 46 02 07.1 082 21 10.7	Fl R 4s	.....	.....	Red spar, marked "J74".	Seasonal. (In place Year round.)  <b>Chart:2257</b>
1022	Gore Bay light buoy JE2	Off breakwater. 45 55 17.3 082 27 27.4	Fl R 4s	.....	.....	Red spar, marked "JE2".	Seasonal (in place year round).  <b>Chart:2257</b> <b>Edn 08/18 (D18-013)</b>
1023	Gore Bay	On Janet Head. 45 56 45.0 082 28 48.6	Oc W 5s	15.0	7	White square tower with red upper portion. 10.6	Flash 3 s; eclipse 2 s. Seasonal (in place year round).  <b>Chart:2257</b> <b>Edn 01/10 (D09-046)</b> <b>Edn 05/23 (D23-004)</b>
1025.7	North Channel ODAS light buoy 45154	North Channel, E. end. 46 03 00 082 38 12	Fl(5) Y 20s	.....	.....	Yellow, marked "45154".	Maintained by Environment Canada. Seasonal.  <b>Chart:2259</b>
1026	Cape Robert	Near northern extremity of the cape. 45 59 48 082 48 37	Fl W 4s	16.2	.....	Skeleton tower, white slatwork daymarks on 3 sides of tower. 9.1	Seasonal.  <b>Chart:2259</b>
1027	Mills Island	46 07 49.9 082 41 45.9	Fl W 4s	10.4	5	Mast, red and white cylindrical daymark. 5.1	Seasonal (in place year round).  <b>Chart:2259</b> <b>Edn 09/21 (D21-032)</b>
1028	Whitcher Island range	46 08 26.6 082 41 33.9	F R .....	14.9	.....	Cylindrical mast, white daymark, orange vertical stripe. 6.0	Seasonal.
1028.5		030°23' 118.5m from front.	F R .....	18.3	.....	Cylindrical mast, white daymark, orange vertical stripe. 6.0	Seasonal.  <b>Chart:2259</b>
1029	Decelles Island range	46 07 58 082 40 53	F G .....	7.7	.....	Cylindrical mast, white daymark, orange vertical stripe. 6.0	Seasonal.
1029.5		122°56' 115.6m from front.	F G .....	10.0	.....	Cylindrical mast, white daymark, orange vertical stripe. 7.2	Seasonal.  <b>Chart:2259</b>

**Blind River**

1031	Blind River light buoy UP9	46 10 51 082 57 29	Fl G 4s	.....	.....	Green spar, marked "UP9".	Seasonal (in place year round).  <b>Chart:2268</b>
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INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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NORTH CHANNEL – LAKE HURON

1032	Comb Point	On point. 46 10 23 082 58 02	Iso W 4s	9.1	.....	Cylindrical mast, red and white rectangular daymark. 7.2	Seasonal.  <b>Chart:2268</b>
1033	Mississagi Island	On S. end of island. 46 06 27.3 083 00 26.8	Fl W 4s	20.9	4	Skeleton tower, white rectangular daymark. 18.0	Obscured from 139° through S. to 209°. Seasonal (in place year round).  <b>Chart:2259 Edn 09/20 (D20-015)</b>
1034	Batture Island	Near NW. point of island, E. side of entrance Meldrum Bay. 45 58 13 083 04 15	Fl W 4s	7.6	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:2251</b>
1035.1	Meldrum Bay breakwater	Eastern point of rubble breakwater. 45 55 32.6 083 06 43.9	Fl Y 4s	3.9	.....	Cylindrical mast. 0.9	Privately maintained. Seasonal.  <b>Chart:2251 Edn 06/16 (D15-006)</b>
1037	Cockburn Island Breakwater	On outer end of breakwater. 45 57 35 083 18 58	Fl R 4s	6.4	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:2251</b>
1037.4	Monk Point	On point. 45 59 09 083 24 36	Fl R 4s	8.5	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Visible from 050° through E. and S. to 253°. Seasonal.  <b>Chart:2251</b>
1038	Sulphur Island	S. end of island. 46 08 41 083 36 28	Fl W 4s	18.0	.....	Skeleton tower, 4 red and white horizontally striped square daymarks on E. and W. side of tower. 12.2	Seasonal.  <b>Chart:2251</b>
1039	<i>Perrique Island light buoy KE2</i>	<i>S. of island. 46 08 02 083 45 49</i>	<i>Fl R 4s</i>	.....	.....	<i>Red spar, marked "KE2".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:2251</b>
1041	Koshkawong Point	On point. 46 07 45 083 48 46	Fl R 4s	8.5	.....	Cylindrical mast, 2 red and white rectangular daymarks placed in a V shape, red triangle in centre of each. 6.1	Seasonal.  <b>Chart:2251</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. JOSEPH CHANNEL</b>							
1046	Bullhead Bay light buoy KC2	46 14 46.5 083 32 57.3	Q R 1s	.....	.....	Red spar, marked "KC2".	Seasonal (in place year round).  Chart:2251
1047	Thessalon Breakwater light buoy KA/2	46 15 02.6 083 33 09.3	Fl R 4s	.....	.....	Red spar, marked "KA/2".	Seasonal (in place year round).  Chart:2251
1048	Thessalon range	On N. side of E. wharf. 46 15 14 083 33 04	F G	.....	6.5	16 Cylindrical mast, white daymark, orange vertical stripe. 4.9	Seasonal (in place year round).
1049		022°13' 458m from front.	F G	.....	13.8	16 Cylindrical mast, white daymark, orange vertical stripe. 7.3	Seasonal (in place year round).  Chart:2251
1049.4	Thessalon Point	S. end of point. 46 14 14 083 34 07	Fl W 4s	8.9	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  Chart:2251
<b>Bruce Mines</b>							
1050	McKay Island	On eastern end of island. 46 16 55.8 083 46 50.4	Iso W 4s	12.7	5	Skeleton tower, red and white slatted daymark. 9.8	Seasonal (in place year round).  Chart:2250 Edn 01/10 (D09-047) Edn 10/20 (D20-024)
1050.5	Prout Rock light buoy KH2	NW. of rock. 46 16 14.1 083 46 09.2	Fl R 4s	.....	.....	Red spar, marked "KH2".	Seasonal (in place year round).  Chart:2251 Edn 12/10 (D10-006)
1051	Bruce Mines Wharf	On outer end of wharf in village. 46 17 49.9 083 47 23.6	Fl R 4s	8.3	8	Cylindrical mast, red and white rectangular daymark with red triangle in centre. 6.8	Privately maintained by the Corporation of the Town of Bruce Mines. Seasonal (in place year round).  Chart:2250 Edn 10/20 (D20-025)
1052	Hilton Beach	On outer end of W. breakwall. 46 15 38.2 083 53 17.1	Fl R 4s	9.1	5	Cylindrical mast, red and white rectangular daymark with red triangle in centre. 6.1	Seasonal (in place year round).  Chart:2250 Edn 01/11 (D10-007) Edn 12/20 (D20-032)
1053	Plummer Bank light buoy K8	Off bank. 46 17 46.4 083 54 38.3	Fl R 4s	.....	.....	Red spar, marked "K8".	Seasonal (in place year round).  Chart:2250 Edn 10/20 (D20-022)
1054	West Sister Rock	On the rock. 46 18 13.1 083 54 56.3	Fl W 4s	11.7	.....	White hexagonal tower, red upper portion. 9.7	Seasonal.  Chart:2250



INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. JOSEPH CHANNEL</b>							
1055	Wilson Channel range	On main shore opposite NW. point of Wilson Island. 46 19 21.3 083 58 55.3	F R .....	20.9	16	White square tower, orange vertical stripe. 8.3	Operates 24 h. Seasonal.
1056		053°17' 220.8 m from front.	F R .....	35.8	.....	White square tower, orange rectangular daymark. 7.9	Seasonal.  Chart:2250 Edn 02/21 (D20-033)
1057	Richards Landing	On the wharf. 46 17 42.4 084 02 11.0	Fl G 5s	9.3	6	White tower with red upper portion. 9.0	Flash 1 s; eclipse 4 s. Seasonal.  Chart:2250 Edn 10/09 (D09-030) Edn 12/20 (D20-034)
1058	Shoal Island	On N. extremity, S. side of channel. 46 18 47.8 084 04 32.8	Fl W 4s	11.1	5	White square tower. 9.5	Seasonal.  Chart:2250 Edn 07/11 (D11-009)
1059	Cambria Bank light buoy K33	N. of bank. 46 19 27.3 084 06 11.0	Fl G 4s	.....	.....	Green spar, marked "K33".	Seasonal (in place year round).  Chart:2250 Edn 10/20 (D20-023)

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. MARYS RIVER</b>							
1059.6	Hay Point range	On the point, St. Joseph Island. 46 07 36.7 083 59 58.8	F W .....	13.9	12	White cylindrical tower, white daymark, orange vertical stripe. 12.2	Year round.
1059.7		128°37' 329.5m from front.	F W .....	22.5	.....	Skeleton tower, white daymark, orange vertical stripe. 20.9	Year round.  Chart:14882(U.S.) Edn 10/09 (D09-028, 029) Edn 06/16 (D16-005)
1059.8	Everens Point light buoy Q16	NE. of point. 46 14 47.6 084 06 12	Fl R 4s	.....	.....	Red, marked "Q16".	(Winter spar.) Seasonal.  Chart:14883(U.S.)
1060	Sailors Encampment Upbound range	46 15 40.6 084 05 53.6	F W .....	19.4	.....	White cylindrical tower, white daymark, orange vertical stripe. 12.6	Year round.
1061		016°56' 671.8m from front.	F W .....	35.0	13	Skeleton tower, white daymark, orange vertical stripe. 20.7	Year round.  Chart:14883(U.S.) Edn 10/09 (D09-024, 025)
1061.5	Sailors Encampment light buoy Q22	46 15 37 084 06 02.5	Fl R 4s	.....	.....	Red, marked "Q22".	(Winter spar.) Seasonal.  Chart:14883(U.S.)
1062	Rains Wharf range	46 15 15.2 084 05 43	F W .....	10	.....	Cylindrical mast, white daymark, orange vertical stripe. 9.6	Year round.
1063		134°56' 267.9 m from front.	F W .....	18.4	15	Skeleton tower, white daymark with orange vertical stripe. 15.6	Operates 24 h. Year round.  Chart:14883(U.S.) Edn 09/20 (D20-016)
1063.5	Coyle Point light buoy Q28	46 16 17 084 06 55	Q R 1s	.....	.....	Red spar, marked "Q28".	(Winter spar.) Seasonal.  Chart:14883(U.S.)
1063.6	Coyle Point North light buoy Q30	46 16 52.3 084 06 57.6	Fl R 4s	.....	.....	Red, marked "Q30".	Seasonal (in place year round).  Chart:14883(U.S.)
1063.8	Green Point light buoy Q34	46 17 26.8 084 07 01	Fl R 4s	.....	.....	Red, marked "Q34".	(Winter spar.) Seasonal.  Chart:14883(U.S.)
1063.9	Munuscong Channel light buoy Q36	46 18 01.3 084 07 03.5	Fl R 4s	.....	.....	Red, marked "Q36".	(Winter spar.) Seasonal.  Chart:14883(U.S.)

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. MARYS RIVER</b>							
1064	Stribling Point Upbound range	46 18 47.1 084 06 55.4	F W .....	15.1	12	White cylindrical tower, white daymark, orange vertical stripe. 15.7	Year round.
1065		111°59' 957.4m from front.	F W .....	26.2	12	White cylindrical tower, white daymark, orange vertical stripe. 11.6	Year round.  <b>Chart:14883(U.S.) Edn 10/09 (D09-026, 027)</b>
1065.5	Birch Point light buoy QV18	S. entrance to Lake George. 46 22 15 084 08 12.5	Fl R 4s	.....	.....	Red spar, marked "QV18".	Seasonal (in place year round).  <b>Chart:14883(U.S.)</b>
1065.7	Pumpkin Point light buoy QX2	SW. of point. 46 23 28 084 08 27	Fl R 4s	.....	.....	Red spar, marked "QX2".	Seasonal (in place year round).  <b>Chart:14883(U.S.)</b>
1065.8	Bellevue Marine light buoy QC1	46 29 45.5 084 18 08.5	Q G 1s	.....	.....	Green spar, marked "QC1".	Seasonal (in place year round).  <b>Chart:14883(U.S.)</b>
1065.9	Bellevue Marine Breakwater	On E. end of breakwater. 46 30 02 084 18 23.7	Iso G 2s	8.0	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 5.3	Seasonal.  <b>Chart:14884(U.S.)</b>
1066	Bayfield Dyke	On N. side of channel. 46 29 54 084 18 58	Iso R 4s	8.1	6	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 5.4	Seasonal.  <b>Chart:14884(U.S.) Edn 07/12 (D12-001)</b>
1066.2	Bayfield light buoy 108 (U.S.)	46 30 03 084 19 38	Fl R 2.5s	.....	.....	Red, marked "108".	Seasonal.  <b>Chart:14884(U.S.)</b>
1066.4	Bayfield Channel light buoy 110 (U.S.)	Off Can. Soo wharf. 46 30 12 084 19 57	Fl R 4s	.....	.....	Red, marked "110".	Seasonal.  <b>Chart:14884(U.S.)</b>
<b>Sault Ste. Marie</b>							
The Canadian canal and approaches are illuminated by two rows of arc lights, one on each side of the canal. The most easterly and the most westerly lights in each row are yellow lights.							
1070	Canadian Canal, Upper Entrance range	On pier. 46 30 53.1 084 22 17.5	F R .....	12.3	.....	Square tower, red daymark, white vertical stripe. 10.5	Visible in line of range. Year round.
1071		050°48' 247.2m from front.	F R .....	19.1	.....	Square tower, red daymark, white vertical stripe. 16.8	Visible in line of range. Year round.  <b>Chart:14884(U.S.)</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. MARYS RIVER</b>							
1072	Upper Turning light buoy QM11	E. side of channel. 46 30 43 084 22 31	Q G 1s	.....	.....	Green, marked "QM11".	(Winter spar.) Seasonal.  Chart:14884(U.S.)
1073	Vidal Shoals North light buoy QM14	W. side of channel. 46 30 25 084 23 13	Fl R 4s	.....	.....	Red, marked "QM14".	(Winter spar.) Seasonal.  Chart:14884(U.S.)
1074	Vidal Shoals Northeast light buoy QM13	E. side of channel. 46 30 29.5 084 22 55.5	Fl G 4s	.....	.....	Green, marked "QM13".	(Winter spar.) Seasonal.  Chart:14884(U.S.)
1075	Vidal Shoals West light buoy QM24	W. side of channel. 46 30 02 084 23 53	Fl R 4s	.....	.....	Red, marked "QM24".	(Winter spar.) Seasonal.  Chart:14884(U.S.)
1076	Vidal Shoals West Cardinal light buoy P	E. side of channel. 46 30 05.8 084 23 36.0	Q(9) W 15s	.....	.....	Yellow, black and yellow, marked "P".	(Winter spar.) Seasonal.  Chart:14884(U.S.) Edn 08/21 (D21-022)
1076.5	Pointe aux Pins light buoy 10 (U.S.)	46 29 41 084 25 31	Fl R 4s	.....	.....	Red, marked "10".	Seasonal.  Chart:14884(U.S.)
1076.6	Pointe aux Pins Bay light buoy P12	46 28 45.3 084 27 13.1	Fl R 4s	.....	.....	Red, marked "P12".	(Winter spar.) Seasonal.  Chart:14884(U.S.)
1076.7	Pointe aux Pins Bay light buoy P14	46 28 22 084 27 52	Fl R 4s	.....	.....	Red, marked "P14".	(Winter spar.) Seasonal.  Chart:14884(U.S.)
1077	Pointe aux Pins range	On extremity of Point Louise. 46 28 04 084 28 20	F G	.....	9.1	White tower orange vertical stripe. 9.6	Visible in line of range. Year round.
1078		233°06' 280.6m from front.	F G	.....	17.6	Steel tower, white daymark, orange vertical stripe. 16.8	Visible in line of range. Year round.  Chart:14884(U.S.)
1078.5	Pointe des Chênes light buoy P34	46 27 55 084 33 31	Fl R 4s	.....	.....	Red, marked "P34".	(Winter spar.) Seasonal.  Chart:14884(U.S.)
1079	Pointe aux Pins Main	On outer end of low sand point. 46 27 50.8 084 28 22.3	Iso R 4s	8.2	7	Red and white cylindrical tower.	Year round.  Chart:14884(U.S.) Edn 01/10 (D09-048)
1079.5	Point Louise light buoy P20	46 27 40 084 28 44	Fl R 4s	.....	.....	Red, marked "P20".	(Winter spar.) Seasonal.  Chart:14884(U.S.)

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>ST. MARYS RIVER</b>							
1079.6	Brush Point light buoy P19	SW. of point. 46 27 27 084 28 40	Fl G 4s	.....	.....	Green, marked "P19".	(Winter spar.) Seasonal.  Chart:14884(U.S.)
1079.7	Cedar Point light buoy P22	N. of point. 46 27 27 084 29 48	Fl R 4s	.....	.....	Red, marked "P22".	(Winter spar.) Seasonal.  Chart:14884(U.S.)
1080	Sault Ste. Marie Airport Beacon	NE. of Pointe aux Chênes. 46 29 11 084 29 32	Fl W 10s	.....	.....	On top of water tank.	Flash every 10 s. Privately maintained. Seasonal.  Chart:14884(U.S.)
1080.5	Point Iroquois light buoy P38	46 29 10 084 35 06	Fl R 4s	.....	.....	Red, marked "P38".	(Winter spar.) Seasonal.  Chart:14884(U.S.)
1081	Gros Cap Reefs	On crib, SW. extremity of reefs. 46 30 43.7 084 36 55	Fl W 10s	18.1	9	White tower. 18.3	Flash 1 s; eclipse 9 s. Seasonal.  Chart:14884(U.S.) Edn 09/14 (D14-011)

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE SUPERIOR</b>							
1082	Île Parisienne	On SW. extremity of island. 46 38 42.9 084 43 26.5	Fl W 10s	16.1	.....	White hexagonal tower, red upper portion. 16.6	Flash 1 s; eclipse 9 s. Seasonal.  <b>Chart:14884(U.S.)</b>
1083	Goulais Bay	On point. 46 41 46.3 084 31 22.9	Fl W 4s	11.7	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 5.8	Seasonal.  <b>Chart:2315</b>
1084	Maple Island	On W. side of island. 46 46 07.7 084 34 51.9	Fl W 4s	9.5	.....	Square tower, red and white rectangular daymark, red triangle in centre. 9.7	Seasonal.  <b>Chart:14962(U.S.)</b>
1087	Coppermine Point	On extremity of point. 46 59 02.8 084 47 14.7	Fl W 4s	14.4	.....	Cylindrical mast, red and white rectangular daymark. 5.5	Seasonal.  <b>Chart:2307</b>
1088	Mamainse Harbour  <b>Racon - - (M) X &amp; S Bands</b>	On N. point of largest island off Mamainse Point. 47 02 15.1 084 47 11.5	F R .....	11.3	.....	Red and white cylindrical tower, red and white triangular daymark. 9.1	Seasonal.  <b>Chart:2315</b>
1089	Montréal Point	On high bluff on point at Montréal River entrance. 47 14 27.4 084 39 02.4	Fl W 10s	39.3	.....	Cylindrical mast, red and white rectangular daymark. 8.1	Flash 1 s; eclipse 9 s. Seasonal.  <b>Chart:2307</b>
1089.5	Sinclair Island	SW. side of island. 47 22 29.6 084 42 33.2	Fl W 4s	16.2	.....	Cylindrical mast, red and white rectangular daymark. 5.5	Seasonal.  <b>Chart:2315</b>
1090	Rowe Island	At NE. tip of island. 47 26 25 084 47 36	Fl W 4s	8.5	.....	Cylindrical mast, red and white rectangular daymark. 6.5	Seasonal.  <b>Chart:2307</b>
1091	Gargantua	On summit of Gargantua Island. 47 33 29.6 084 57 48.9	Fl W 4s	24.0	.....	Cylindrical mast, red and white rectangular daymark. 5.3	Seasonal.  <b>Chart:2315</b>
1092	Hursley Island	47 35 46 085 02 33	Fl W 4s	13.6	.....	Cylindrical mast, red and white rectangular daymark. 5.5	Seasonal.  <b>Chart:2307</b>
1092.5	Michipicoten River Entrance	47 55 59.6 084 51 06.8	Iso W 4s	5.7	.....	Cylindrical mast.	Seasonal.  <b>Chart:2315</b>
1093	Michipicoten Harbour	On SE. extremity of Perkwakwia Point. 47 56 32.9 084 54 26.7	Fl W 10s	26.8	.....	Square tower. 12.7	Flash 1 s; eclipse 9 s. Visible 360°. Seasonal.  <b>Chart:2315 Edn 12/17 (D17-003)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics			Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE SUPERIOR</b>									
1094	Michipicoten Harbour range	On shore, N. of inner end of wharf. 47 57 41.9 084 54 04.3	F	R	.....	12.6	.....	Mast.	Lights in line lead to Commercial pier. Maintained by Algoma Central Railway. Seasonal.
1095		355°30' 86.5m from front.	F	R	.....	27.1	.....	Mast.	Lights in line lead to Commercial pier. Maintained by Algoma Central Railway. Seasonal.
<b>Chart:2315</b>									
1096	Caribou Island	On small island SW. of Caribou Island. 47 20 23 085 49 32	Fl	W	10s	36.9	9	White hexagonal tower. 35.1	Flash 1 s; eclipse 9 s. Seasonal.
<b>Chart:2310 Edn 09/14 (D14-010)</b>									
<b>Michipicoten Island</b>									
1097	Michipicoten Island	On NE. extremity of island. 47 45 13.6 085 35 48.6	Fl	W	10s	25.6	.....	White hexagonal tower. 24.3	Flash 1 s; eclipse 9 s. Seasonal.
<b>Chart:2309</b>									
1098	<b>Davieaux Island</b>	On summit of island, S. of Québec Harbour, Michipicoten Island. 47 41 40.9 085 48 40.6	Fl	W	20s	39.3	<b>15</b>	White hexagonal tower, red top.	Flash 0.5 s; eclipse 19.5 s. Visible 360°. Seasonal.
<b>Chart:2315 Edn 03/18 (D18-001)</b>									
1099	Québec Harbour range	On N. shore of harbour. 47 43 00.5 085 47 54.3	F	R	.....	6.4	.....	Skeleton tower, white daymark, orange vertical stripe.	Visible in line of range. Seasonal.
1100		000°51' 214m from front.	F	R	.....	20.1	.....	Square skeleton tower, white daymark, orange vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:2315</b>									
1101	Michipicoten Island, West End	On small island, SW. of Cotton Cove. 47 43 07.1 085 57 21.7	Fl	W	4s	9.1	.....	Cylindrical mast, red and white rectangular daymark. 5.9	Seasonal.
<b>Chart:2308</b>									
1102	Otter Island	On NW. extremity of island. 48 06 42.2 086 04 00.1	Fl	W	10s	29.6	.....	White hexagonal tower. 6.3	Flash 1 s; eclipse 9 s. Seasonal.
<b>Chart:2308</b>									
1106	Hawkins Island	SW. of island. 48 43 10 086 25 54	Fl	W	4s	27.1	.....	Skeleton tower, white slatwork daymark. 12.8	Seasonal.
<b>Chart:2306</b>									
1107	Skin Island	On SW. corner of island. 48 43 41.8 086 23 40.8	Fl	W	4s	13.4	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.
<b>Chart:2306</b>									

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals	
<b>LAKE SUPERIOR</b>								
1108	Slate Islands ODAS light buoy 45136	48 31 57.4 086 56 14.0	Fl(5) Y 20s	.....	.....	Yellow ODAS, marked "45136".	Maintained by Environment Canada. (Winter spar.) Seasonal.  <b>Chart:2303 Edn 08/20 (D20-020)</b>	
1110	Jackfish Bay	On SW. extremity of St. Patrick Island. 48 47 18.4 086 58 55	Fl W 4s	12.5	.....	Cylindrical mast, red and white rectangular daymark. 5.3	Seasonal.  <b>Chart:2305</b>	
1111	Slate Islands	On S. extremity of Patterson Island. 48 37 16 086 59 45	Fl(2) W 15s	68.3	.....	White octagonal tower. 10.5	Flash 0.5s; eclipse 4.5 s; flash 0.5.; eclipse 9.5 s. Seasonal.  <b>Chart:2303</b>	
1111.1	Terrace Bay	48 46 08 087 07 14	Fl W 4s	4.9	.....	White cylindrical mast. 4.8	Privately maintained by the Township of Terrace Bay. Seasonal.  <b>Chart:2303</b>	
1112	Rosspport	On wharf. 48 50 00.9 087 31 11	F R	.....	4.9	.....	Cylindrical mast. 3.7  Seasonal.  <b>Chart:2312</b>	
1113	Rosspport Harbour Entrance	On small island at entrance to harbour. 48 49 30.2 087 31 23.7	Fl W 4s	11.3	.....	Cylindrical mast, red and white rectangular daymark. 5.6	Seasonal.  <b>Chart:2312</b>	
1114	Rosspport Point	On point. 48 49 29.9 087 32 51.9	Fl W 4s	8.6	5	Cylindrical mast, red and white rectangular daymark. 6.5	Seasonal.  <b>Chart:2312 Edn 01/10 (D09-050)</b>	
<b>Nipigon Bay</b>								
1117	Battle Island	On W. end of island. 48 45 06.4 087 33 26.0	Fl W 10s	36.0	10	White octagonal tower with red top. 13.1	Flash 1 s; eclipse 9 s. Seasonal.  <b>Chart:2312 Edn 10/19 (D18-012)</b>	
1120	Crichton Island	At SE. end of island. 48 57 07.5 088 06 16.4	Fl W 4s	8.1	5	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:2312 Edn 01/10 (D09-049)</b>	
1121	Burnt Island	48 54 57.5 088 11 46.2	Fl W 4s	19.0	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:2312</b>	
1124	Nipigon Strait range	48 41 56.4 088 06 03.5	F R	.....	8.3	.....	Cylindrical mast, white daymark, orange vertical stripe. 6.3	Seasonal.
1125		013°11' 83.2m from front.	F R	.....	10.4	.....	Cylindrical mast, white daymark, orange vertical stripe. 6.3	Seasonal.  <b>Chart:2312</b>



**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE SUPERIOR</b>							
1126	Lamb Island	Centre of island. 48 36 12.4 088 08 34.5	Fl W 5s	30.2	.....	Tower. 13.6	Flash every 5 s. Seasonal.  Chart:2312
1127	Shaganash	On W. end of island No. 10, W. of Shaganash Island. 48 26 10 088 28 50	Fl W 4s	11.0	.....	White tower.	Seasonal.  Chart:2302
1128	Point Porphyry	On SW. extremity of island, entrance to Black Bay. 48 20 24 088 38 54	Fl W 10s	25.0	.....	White skeleton tower. 18.3	Flash 1 s; eclipse 9 s. Seasonal.  Chart:2301
1129	Trowbridge Island	On summit of island. 48 17 34 088 52 22	Fl W 5s	34.7	.....	White octagonal tower. 11.5	Flash every 5 s. Seasonal.  Chart:2311
1130	Angus Islands	Near N. end of islands. 48 14 07.9 089 00 26.7	Fl W 10s	24.7	.....	Skeleton tower. 15.9	Flash 1 s; eclipse 9 s. Seasonal.  Chart:2311 Edn 12/19 (D19-012)
1131	Thunder Cape	W. side of cape. 48 18 06.4 088 56 17.3	Fl W 4s	10.7	5	Cylindrical mast, red and white rectangular daymark. 6.5	Seasonal.  Chart:2326 Edn 12/19 (D19-013) Edn 05/23 (D23-012)
1132	Hare Island light buoy A2	W. of Thunder Cape. 48 17 54.0 088 59 12.0	Fl R 4s	.....	.....	Red spar, marked "A2".	Year round.  Chart:2301 Edn 08/22 (D22-029)
1133	Welcome Island	On NE. extremity of the eastern island. 48 22 10 089 07 14	Fl W 10s	.....	.....	Skeleton tower.	Flash 1 s; eclipse 9 s. Seasonal.  Chart:2314
<b>Thunder Bay</b>							
1135	Mission Channel Approach light buoy AA4	48 21 14.5 089 10 33.9	Fl R 4s	.....	.....	Red spar, marked "AA4".	Seasonal (in place year round).  Chart:2314
1136	Mission Channel Entrance	At outer corner of breakwater. 48 21 00.3 089 12 04	Fl G 4s	9.3	7	White cylindrical tower, green upper portion. 7.3	Seasonal.  Chart:2314 Edn 05/16 (D15-003)
1137	Mission Channel light buoy A8	On N. side of channel at entrance. 48 21 05.2 089 12 01.2	Fl R 4s	.....	.....	Red spar, marked "A8".	Seasonal (in place year round).  Chart:2314

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE SUPERIOR</b>							
1138	Mission River Entrance Breakwater	On inner end of breakwater. 48 21 14.1 089 13 01.7	Fl G 4s	6.4	5	Cylindrical mast, red and white rectangular daymark with black square in centre. 4.9	Seasonal.  <b>Chart:2314 Edn 10/22 (D22-035)</b>
1139	Mission Channel range	At mouth of Mission River. 48 21 25 089 13 33	F R .....	11.3	.....	Cylindrical mast, white daymark, red vertical stripe. 9.1	Visible in line of range. Seasonal.
1140		289°05' 259.1m from front.	F R .....	17.1	.....	Square skeleton tower, white daymark, red vertical stripe. 13.7	Seasonal.  <b>Chart:2314</b>
1141	Old Dumping Ground Shoal light buoy P2	NE. of McKellar Island. 48 23 08.5 089 10 41.7	Fl R 4s	.....	.....	Red spar, marked "P2".	Seasonal (in place year round).  <b>Chart:2314</b>
1143.3	Kaministiquia River Entrance light buoy D1	E. side of river entrance. 48 23 45.5 089 11 57.2	Fl G 4s	.....	.....	Green spar, marked "D1".	Seasonal (in place year round).  <b>Chart:2314</b>
1144	Kaministiquia River Entrance	On breakwater at N. side of river entrance. 48 23 53 089 12 00	Fl R 10s	6.7	.....	Mast on a building.	Flash 4 s; eclipse 6 s. Emergency light. Floodlit. Seasonal.  <b>Chart:2314</b>
1144.1	Kaministiquia River Terminal Entrance light buoy D7	48 23 35.5 089 12 39.2	Q G 1s	.....	.....	Green spar, marked "D7".	Seasonal (in place year round).  <b>Chart:2314</b>
1144.3	Kaministiquia River Entrance Inner	N. side of Old Elevator wharf. 48 23 37.5 089 12 54.5	Fl R 5s	7.7	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Flash 1 s; eclipse 4 s. Seasonal.  <b>Chart:2314</b>
1144.4	Kaministiquia River Entrance South	48 23 32 089 12 50	F G .....	4.5	.....	Mast.	Privately maintained. Year round.  <b>Chart:2314</b>
1145	Kaministiquia River	On S. bank of river. 48 21 43 089 15 22.4	Iso G 8s	12.9	.....	Cylindrical mast, red and white rectangular daymark. 6.2	Seasonal.  <b>Chart:2314</b>
1146	Kaministiquia River Water Mains Crossing North	On N. side of river. 48 21 47.9 089 15 31.7	Iso R 8s	10.1	.....	Cylindrical mast. 6.3	Visible from 285° through N. and E. to 105°. Seasonal.  <b>Chart:2314</b>
1147	Kaministiquia River Water Mains Crossing South	On S. side of river. 48 21 43.3 089 15 35.4	Iso G 8s	7.9	.....	Cylindrical mast, red and white rectangular daymark. 6.2	Seasonal.  <b>Chart:2314</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE SUPERIOR</b>							
1150	Thunder Bay South Entrance, North	On N. side of S. entrance to harbour. 48 24 43.5 089 12 21	Fl R 4s	9.4	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.1	Seasonal.  <b>Chart:2314</b>
1150.3	Thunder Bay South Entrance, South	On breakwater, S. side of S. entrance. 48 24 38 089 12 18	Fl G 5s	8.2	.....	Mast on building.	Flash 1 s; eclipse 4 s. Floodlit. Seasonal.  <b>Chart:2314</b>
1151	Thunder Bay Central Entrance, South	On breakwater, S. side of main entrance. 48 25 53.8 089 11 51.8	Fl G 4s	7.0	5	Cylindrical mast, red and white rectangular daymark with black square in centre. 6.1	Seasonal.  <b>Chart:2314 Edn 04/22 (D22-014)</b>
1152	<b>Thunder Bay Main</b>	On end of breakwater, N. side of Central entrance. 48 25 58 089 11 45	Fl R 5s	14.9	<b>16</b>	White square tower. 9.4	Flash every 5 s. Floodlit. Seasonal.  <b>Horn - Blast 2 s; sil. 3 s; blast 2 s; sil. 3 s; blast 2 s; sil. 48 s.</b>  Mariners requiring horn to be turned on can activate it clicking radio mike five times within a five (5) second window on channel 19 - 156.95 VHF. Horn can be activated with 1 watt power at 3 NM range. Horn will stay activated for 30 minutes and can be reactivated as required.  <b>Chart:2314</b>
1153	<i>Thunder Bay light buoy E3</i>	<i>W. of main entrance. 48 25 56 089 12 14.3</i>	Q G 1s	.....	.....	<i>Green spar, marked "E3".</i>	<i>Seasonal (in place year round).</i>  <b>Chart:2314</b>
1156	Thunder Bay North Entrance South	Near N. end of S. breakwater. 48 26 38 089 10 38	Fl G 4s	9.4	.....	Mast on a building.	Floodlit. Seasonal.  <b>Chart:2314</b>
1157	Thunder Bay North Entrance North	Near SW. end of N. breakwater. 48 26 42 089 10 32	Fl R 4s	8.5	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre.	Floodlit. Seasonal.  <b>Chart:2314</b>
1158	Pie Island	On point of island. 48 13 40.9 089 10 28.6	Fl W 4s	8.3	5	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:2311 Edn 12/19 (D19-014)</b>
1159	Mink Point	On point. 48 08 22 089 18 10	Fl W 4s	9.1	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:2311</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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LAKE SUPERIOR

1160	Jarvis Rock	W. side of Spar Channel. 48 06 10 089 17 35	Fl W 4s	12.2	.....	Cylindrical mast, red and white rectangular daymark.	Seasonal.
							<b>Chart:2311</b>
1161	Victoria Island	Extremity of point at NW. end of island. 48 04 53 089 21 37	Fl W 4s	18.0	.....	Square tower, two red and white rectangular daymarks.	Visible from 022° through E. and S. to 241°. Seasonal.
							<b>Chart:2311</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE NIPIGON</b>							
1162	The Virgins	NE. point of Lighthouse Island. 49 29 02.2 088 13 13	Fl W 4s	14.0	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.          <b>Chart:6050</b>
1163	Russell Island	W. extremity of island. 49 54 04 088 12 18	Fl W 4s	10.0	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.          <b>Chart:6050</b>
1165	McKellar Island	E. point of island. 49 58 03 088 15 06	Fl W 4s	12.5	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.          <b>Chart:6050</b>
1166	Ombabika Island	SE. end of island. 50 07 15 088 15 00	Fl W 4s	13.1	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.          <b>Chart:6050</b>
1167	Red Willow Island	End of island. 49 41 15 088 10 30	Fl W 4s	13.8	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.          <b>Chart:N/A</b>
1168	Little Flatland Island	NNE. end of island. 49 43 43 088 14 30	Fl W 4s	8.0	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.          <b>Chart:N/A</b>
1169	Gros Cap	49 39 30 088 35 30	Fl W 4s	11.9	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.          <b>Chart:N/A</b>
1171	Champlain Point	49 46 00 088 53 30	Fl W 4s	11.5	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.          <b>Chart:N/A</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**LAC SAINT-LOUIS – SECONDARY CHANNELS**

1193	West Cardinal light buoy Club	45 25 49.2 073 41 21.9	Q(9) W 15s	.....	.....	Yellow, black and yellow spar, marked "Club".	Privately maintained by Port de Plaisance Lachine. Seasonal (in place year round).  <b>Chart:1430</b> <b>Edn 10/11 (Q11-091)</b>
1194	Lachine range	45 25 56.1 073 41 41.7	F G	.....	9.4	12 White cylindrical tower, orange daymark, black vertical stripe.	Visible in line of range. Operates at night only. Seasonal.
1195		067°05' 250.6m from front.	F G	.....	17.9	12 White cylindrical tower, orange daymark, black vertical stripe. 15.2	Visible in line of range. Operates at night only. Seasonal.  <b>Chart:1430</b> <b>Edn 10/11 (Q11-091)</b> <b>Edn 08/12 (Q12-117,118)</b>
1196	Light buoy AC23	45 25 45.7 073 42 11.8	Fl G 4s	.....	.....	Green spar, marked "AC23".	Seasonal. (In place Year round).  <b>Chart:1430</b> <b>Edn 10/11 (Q11-091)</b>
1197	Light buoy AC29	45 25 35.9 073 42 44.8	Fl G 4s	.....	.....	Green spar, marked "AC29".	Seasonal (in place year round).  <b>Chart:1430</b> <b>Edn 10/11 (Q11-091)</b>
1198	Light buoy AC38	45 25 20.4 073 43 46.4	Fl R 4s	.....	.....	Red, marked "AC38".	(Winter spar.) Seasonal.  <b>Chart:1430</b> <b>Edn 10/11 (Q11-091)</b>
1200	Light buoy AC41	45 25 15.4 073 44 11.8	Fl G 4s	.....	.....	Green, marked "AC41".	(Winter spar.) Seasonal.  <b>Chart:1430</b> <b>Edn 10/11 (Q11-091)</b>
1201.5	Dixie Sector Light	SW. of Île Dixie, Lac Saint-Louis. 45 25 16.0 073 44 45.0	Iso R W G	6s	7.5	7 Skeleton tower, white cylindrical daymark with red bands at top and bottom. 3.4	Red from 110° to 052°; white from 052° to 050°; green from 050° to 263°. White sector indicates preferred channel. Seasonal.  <b>Chart:1430</b> <b>Edn 10/18 (Q18-144)</b>
1203	Lachine B light buoy	45 25 11.2 073 44 56.3	Fl R (2+1)	6s	.....	.....	Red, green and red, marked "Lachine B". (Winter spar.) Seasonal.  <b>Chart:1430</b> <b>Edn 10/11 (Q11-091)</b>
1204	Light buoy AC50	45 24 56.9 073 45 21.1	Fl R 4s	.....	.....	Red, marked "AC50".	(Winter spar.) Seasonal.  <b>Chart:1430</b> <b>Edn 10/11 (Q11-091)</b>
1204.5	Light buoy AC59	45 24 31.8 073 45 58.8	Fl G 4s	.....	.....	Green spar, marked "AC59".	Seasonal (in place year round).  <b>Chart:1430</b> <b>Edn 10/11 (Q11-091)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**LAC SAINT-LOUIS – SECONDARY CHANNELS**

1204.7	Light buoy AD1	45 25 12.6 073 45 04.6	Q G 1s	.....	.....	Green spar, marked "AD1".	Seasonal (in place year round).  Chart:1430 Edn 10/11 (Q11-091)	
1204.71	Light buoy AD2	45 25 14.9 073 45 04.6	Q R 1s	.....	.....	Red, marked "AD2".	Seasonal.  Chart:1430 Edn 10/11 (Q11-091)	
1208	Light buoy AS12	Pointe Allan. 45 25 58.6 073 45 12.5	Fl R 4s	.....	.....	Red, marked "AS12".	Seasonal.  Chart:1430 Edn 10/11 (Q11-091)	
1208.3	Light buoy AS16	Pointe Brown. 45 25 52 073 45 52.6	Q R 1s	.....	.....	Red, marked "AS16".	Seasonal.  Chart:1430 Edn 10/11 (Q11-091)	
1209	Light buoy Dor-A	W. of Île Dorval. 45 25 34.9 073 45 53.3	Fl G (2+1)	6s	.....	Green, red and green, marked "Dor-A".	(Winter spar.) Seasonal.  Chart:1430 Edn 10/11 (Q11-091)	
1209.75	South Cardinal light buoy Val-O	Pointe de Valois. 45 25 51.6 073 46 25	Q(6) +LFl	W 15s	.....	Yellow and black, marked "Val-O".	(Winter spar.) Seasonal.  Chart:1430 Edn 10/11 (Q11-091)	
1211	Light buoy AD14	Pointe de Valois. 45 25 46.5 073 46 36.1	Q R 1s	.....	.....	Red, marked "AD14".	Seasonal.  Chart:1430 Edn 10/11 (Q11-091)	
1212	Light buoy AD18	Pointe Charlebois. 45 25 31.5 073 47 38.3	Fl R 4s	.....	.....	Red, marked "AD18".	(Winter spar.) Seasonal.  Chart:1430 Edn 10/11 (Q11-091)	
1213	Pointe-Claire Wharf range	On end of wharf. 45 25 39.8 073 49 15	F G	.....	5.5	13	White mast, orange trapezoidal daymark, black vertical stripe.	Privately maintained by Yacht Club de Pointe-Claire. Seasonal.
1214		310°44' 33.9m from front.	F G	.....	7.9	13	White mast, orange trapezoidal daymark, black vertical stripe.	Privately maintained by Yacht Club de Pointe-Claire. Seasonal.  Chart:1430 Edn 10/11 (Q11-091)
1215	Light buoy AD22	Pointe Beaconsfield. 45 25 04.4 073 49 26.6	Fl R 4s	.....	.....	Red, marked "AD22".	(Winter spar.) Seasonal.  Chart:1430 Edn 10/11 (Q11-091)	
1216.3	Light buoy AD28	Off Beaconsfield. 45 25 41.7 073 52 00	Fl R 4s	.....	.....	Red, marked "AD28".	Seasonal.  Chart:1430 Edn 10/11 (Q11-091)	
1217	Light buoy AD30	N. of Île Dowker. 45 24 38 073 53 30.5	Q R 1s	.....	.....	Red, marked "AD30".	Seasonal.  Chart:1430 Edn 10/11 (Q11-091)	

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAC SAINT-LOUIS – SECONDARY CHANNELS</b>							
1219.5	Light buoy DOW	Junction of channels, Lynch and La Passe. 45 24 06.3 073 54 34.9	Fl G 6s (2+1)	.....	.....	Green, red and green, marked "DOW".	(Winter spar.) Seasonal.  Chart:1430 Edn 10/11 (Q11-091)
1221	Light buoy AD46	NE. of Pointe Madore. 45 23 47 073 55 21	Q R 1s	.....	.....	Red spar, marked "AD46".	Seasonal (in place year round).  Chart:1430 Edn 10/11 (Q11-091)
1221.2	Light buoy AD54	SW. of Pointe de Brucy. 45 23 41 073 56 28.8	Q R 1s	.....	.....	Red, marked "AD54".	(Winter spar.) Seasonal.  Chart:1430 Edn 10/11 (Q11-091)
1224	Light buoy AD52	45 23 40.1 073 56 17.6	Fl R 4s	.....	.....	Red, marked "AD52".	Seasonal.  Chart:1430 Edn 10/11 (Q11-091)
1225	Pointe de Brucy	45 23 58.1 073 56 46.5	Q G 1s	7.0	2	Square skeleton tower. 5.0	Operates at night only. Seasonal.  Chart:1430 Edn 10/11 (Q11-091)
1226.5	Light buoy AE4	NE. of Pointe à Fourneau. 45 22 27.4 073 51 12.1	Q R 1s	.....	.....	Red, marked "AE4".	Seasonal.  Chart:1430 Edn 10/11 (Q11-091)
1226.6	Light buoy AE9	45 22 43.5 073 52 05.5	Q G 1s	.....	.....	Green, marked "AE9".	Seasonal.  Chart:1430 Edn 10/11 (Q11-091)
1226.61	Light buoy AE8	45 22 44.4 073 52 03	Fl R 4s	.....	.....	Red, marked "AE8".	(Winter spar.) Seasonal.  Chart:1430 Edn 10/11 (Q11-091)
1226.65	Light buoy AE14	45 22 56 073 52 15.3	Q R 1s	.....	.....	Red, marked "AE14".	Seasonal.  Chart:1430 Edn 10/11 (Q11-091)
1226.7	Light buoy AE15	45 23 10.3 073 52 17.8	Fl G 4s	.....	.....	Green, marked "AE15".	Seasonal.  Chart:1430 Edn 10/11 (Q11-091)
1226.9	Light buoy AE19	Pointe du Domaine. 45 23 34.9 073 53 30.8	Fl G 4s	.....	.....	Green, marked "AE19".	Seasonal.  Chart:1430 Edn 10/11 (Q11-091)
1226.95	Light buoy AE28	SW. of Île Dowker. 45 23 56 073 54 12.4	Fl R 4s	.....	.....	Red spar, marked "AE28".	Seasonal (in place year round).  Chart:1430 Edn 06/09 (Q09-045) Edn 10/11 (Q11-091)



INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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RIVIÈRE DES PRAIRIES AND LAC DES DEUX MONTAGNES

Lac des Deux Montagnes

1227	Sainte-Anne-de-Bellevue	45 24 19.5 073 57 26	Iso Bu 6s	8.3	7	Cylindrical tower. 5.2	Visible in line of range. Operates 24hours. Seasonal.
1228		126°53' 134.8m from front.	Iso Bu 6s	12.8	7	Cylindrical tower. 9.3	Visible in line of range. Operates 24hours. Seasonal.
1229.2	Light buoy H2	45 24 29.1 073 57 42.9	Fl R 4s	.....	.....	Red spar, marked "H2".	Seasonal.  Chart:1430 Edn 10/11 (Q11-091) Edn 04/14 (Q14-002, 003)
1230	Light buoy H12	Off Pointe aux Moutons 45 24 49.8 073 58 21.6	Fl R 4s	.....	.....	Red spar, marked "H12".	(Winter spar.) Seasonal  Chart:1510 Edn 10/11
1230.5	Light buoy H15	45 24 53.2 073 58 33.5	Fl G 4s	.....	.....	Green spar, marked "H15".	Seasonal.  Chart:1510 Edn 10/11
1232	Light buoy H19	Île aux Tourtes. 45 25 26.6 073 59 12	Fl G 4s	.....	.....	Green spar, marked "H19".	Seasonal (in place year round).  Chart:1510 Edn 10/11
1233.3	Pointe Cadieux light buoy CAD	45 26 23.4 074 00 17.9	Fl R (2+1)	10s	.....	Red, green and red, marked "CAD".	Seasonal.  Chart:1510

Rivière des Prairies,  
upstream

1233.55	South Cardinal light buoy BAR	45 27 19.4 074 00 07.4	Q(6) +LFl	W 15s	.....	.....	Yellow and black, marked "BAR".	Seasonal.  Chart:1510
1234.6	La Goelette light buoy HD98	45 28 04.7 073 58 51.6	Fl R 4s	.....	.....	Red, marked "HD98".	Seasonal.  Chart:1510	
1236.4	Pointe Calumet light buoy HD73	45 29 40 073 57 05.3	Fl G 4s	.....	.....	Green, marked "HD73".	Seasonal.  Chart:1510 Edn 03/13 (Q13-010)	

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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RIVIÈRE DES PRAIRIES AND LAC DES DEUX MONTAGNES

Rivière des Prairies

1237	Rapides du Cheval Blanc Upstream range	45 30 59.6 073 50 52.8	F R .....	7.9	1	.....	Seasonal.  The front light of the upper Rapides du Cheval Blanc range is placed higher than the rear light. Thus, if the low light appears left of the high light, the mariner is to the left of the leading line; if the low light appears right of the high light, the mariner is to the right of the leading line. Operates during the day only.
1238		261°47' 117 m from front.	F R .....	3.5	1	.....	Seasonal.

Chart:1509  
Edn 02/12 (Q11-159, 160)

Lac des Deux Montagnes

1242.55	Pointe Cadieux light buoy H33	45 26 38.6 074 02 23.1	Fl G 4s	.....	.....	Green, marked "H33".	Seasonal.  Chart:1510
1244.8	Battures du Corbeau light buoy H87	45 28 49.9 074 09 51	Fl G 4s	.....	.....	Green, marked "H87".	Seasonal.  Chart:1510
1245	Pointe aux Anglais	45 29 37.7 074 10 45.7	Iso R 2s	10.9	4	White square tower.	Privately maintained by Club de Voile des Laurentides. Seasonal.  Chart:1510
1245.5	Pointe-aux-Anglais light buoy H92	Lac des Deux Montagnes. 45 29 31.7 074 10 53.5	Fl R 4s	.....	.....	Red, marked "H92".	Seasonal.  Chart:1510 Edn 08/22 (Q22-024)

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>OTTAWA RIVER</b>							
1255	Carillon Lock (Foot of Lock)	On end of dyke at SE. entrance. 45 34 07.7 074 22 47.1	F R .....	6.1	.....	Mast.	Maintained by Parks Canada. Seasonal.  <b>Chart:1510</b>
1256	Carillon Lock (Upper Entrance)	At NW. entrance. 45 34 16 074 22 57.6	F R .....	3.8	.....	Mast.	Maintained by Parks Canada. Seasonal.  <b>Chart:1514</b>
1259.5	Light buoy H216	45 35 48.6 074 28 32.4	Fl R 4s	.....	.....	Red, marked "H216".	Privately maintained. Seasonal.  <b>Chart:1514</b>
1263	Pont Long-Sault	45 37 09.1 074 35 51.1	F R .....	.....	.....	On bridge.	Maintained by Ontario Ministry of Transport. Year round.  <b>Chart:1514</b>
1263.5	Pont Long-Sault	45 37 07.6 074 35 52.3	F G .....	.....	.....	On bridge.	Maintained by Ontario Ministry of Transport. Year round.  <b>Chart:1514</b>
1264.6	Hawkesbury Wharf light buoy HK3	45 36 59.2 074 36 04.6	Fl G 4s	.....	.....	Green, marked "HK3".	Privately maintained by Hawkesbury Township. Seasonal.  <b>Chart:1514</b>
1264.7	Hawkesbury Wharf light buoy HK4	45 37 00.2 074 36 05.6	Fl R 4s	.....	.....	Red, marked "HK4".	Privately maintained by Hawkesbury Township. Seasonal.  <b>Chart:1514</b>
1266	Grenville light buoy H245	45 37 25.2 074 36 30.6	Fl G 4s	.....	.....	Green, marked "H245".	(Winter spar.) Seasonal.  <b>Chart:1514</b> Edn 03/13 Edn 04/23 (Q23-002) Edn 05/23
1268	Grenville light buoy H247	45 37 24.2 074 37 05.7	Fl G 4s	.....	.....	Green, marked "H247".	(Winter spar.) Seasonal.  <b>Chart:1514</b> Edn 03/13 Edn 04/23 (Q23-003) Edn 05/23
1270.5	Grants Point light buoy H258	45 38 14.6 074 38 17.8	Fl R 4s	.....	.....	Red, marked "H258".	Seasonal.  <b>Chart:1514</b> Edn 03/13 Edn 04/23 (Q23-004)
1271	Grants Point light buoy H259	45 38 15.2 074 38 46.7	Fl G 4s	.....	.....	Green, marked "H259".	Seasonal.  <b>Chart:1514</b> Edn 03/13 Edn 04/23 (Q23-013)

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>OTTAWA RIVER</b>							
1283.1	Île Ste-Rosalie light buoy H311	45 38 19.1 074 56 59.0	Fl G 4s	.....	.....	Green, marked "H311".	Seasonal.  Chart:1514 Edn 03/13 Edn 04/23 (Q23-006)
1284.31	Light buoy PAP	45 36 48.6 074 59 15.5	Fl R 6s (2+1)	.....	.....	Red, green and red, marked "PAP".	Maintained by Municipalité du village de Papineauville. Seasonal.  Chart:1514
1284.32	Baie de la Pentecôte Entrance light buoy HP9	45 36 55.1 074 59 25.9	Fl G 4s	.....	.....	Green, marked "HP9".	Maintained by Municipalité du village de Papineauville. Seasonal.  Chart:1514
1284.34	Papineauville Wharf light buoy HP30	45 36 42.5 075 00 47.6	Fl R 4s	.....	.....	Red, marked "HP30".	Maintained by Municipalité du village de Papineauville. Seasonal.  Chart:1514
1288.5	Îles Thurso light buoy H356	45 34 44.9 075 09 14.7	Fl R 4s	.....	.....	Red, marked "H356".	Seasonal.  Chart:1515 Edn 03/13 Edn 04/23 (Q23-007)
1288.7	Île Fer a Cheval light buoy H361	45 35 10.2 075 10 05.7	Fl G 4s	.....	.....	Green spar, marked "H361".	Seasonal.  Chart:1515 Edn 03/13
1289.9	Clarence Island light buoy H373	45 35 07.2 075 14 18.7	Fl G 4s	.....	.....	Green, marked "H373".	Seasonal.  Chart:1515 Edn 03/13 Edn 04/23 (Q23-009)
1291.1	Rockland light buoy H388	45 33 11.1 075 18 28.9	Fl R 4s	.....	.....	Red, marked "H388".	Seasonal.  Chart:1515 Edn 03/13 Edn 04/23 (Q23-010)
1293.9	Battures Way light buoy H424	45 30 07.2 075 31 01.2	Fl R 4s	.....	.....	Red, marked "H424".	Seasonal.  Chart:1515 Edn 03/13 Edn 05/23 (Q23-011)
1295.1	Battures Green light buoy H435	45 28 22.2 075 35 40.8	Fl G 4s	.....	.....	Green, marked "H435".	Seasonal.  Chart:1515 Edn 03/13 Edn 05/23 (Q23-012)
1295.6	Bifurcation light buoy KET	45 28 25.6 075 37 23.8	Fl R 6s (2+1)	.....	.....	Red, green and red, marked "KET".	Seasonal.  Chart:1515
1295.82	Rockcliffe Yacht Club – Information light buoy PRIV	45 27 54.2 075 38 40.7	Fl Y 4s	.....	.....	White and orange, marked "PRIV, NO WAKE".	Private aid. Seasonal.  Chart:1515 Edn 10/18 (Q18-024)

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>OTTAWA RIVER</b>							
1295.84	Rockcliffe Yacht Club – Information light buoy PRIV	45 27 58.0 075 38 41.6	Fl Y 4s	.....	.....	White and orange, marked "PRIV, NO WAKE".	Private aid. Seasonal.  Chart:1515 Edn 10/18 (Q18-025)
1295.86	Rockcliffe Yacht Club – Information light buoy PRIV	45 27 59.8 075 38 32.9	Fl Y 4s	.....	.....	White and orange, marked "PRIV, NO WAKE".	Private aid. Seasonal.  Chart:1515 Edn 10/18 (Q18-026)
1295.88	Rockcliffe Yacht Club – Information light buoy PRIV	45 28 01.7 075 38 25.6	Fl Y 4s	.....	.....	White and orange, marked "PRIV, NO WAKE".	Private aid. Seasonal.  Chart:1515 Edn 10/18 (Q18-027)
1295.9	Rockcliffe Yacht Club – Information light buoy PRIV	45 27 57.7 075 38 25.9	Fl Y 4s	.....	.....	White and orange, marked "PRIV, NO WAKE".	Private aid. Seasonal.  Chart:1515 Edn 10/18 (Q18-028)
1295.92	Rockcliffe Yacht Club – Information light buoy PRIV	45 27 56.4 075 38 32.4	Fl Y 4s	.....	.....	White and orange, marked "PRIV, NO WAKE".	Private aid. Seasonal.  Chart:1515 Edn 10/18 (Q18-029)
1296.2	South Cardinal light buoy OTT	45 27 48.1 075 40 38.8	Q(6) +LFl	W 15s	.....	.....	Black and yellow, marked "OTT". Seasonal.  Chart:1515
1296.30	Rockcliffe Information light buoy Priv	Rockcliffe, Ottawa River. 45 27 27.3 075 41 11.7	Fl Y 4s	.....	.....	White and Orange.	Privately maintained. Seasonal.  Chart:1515 Edn 04/16 (Q16-057)
1296.31	Rockcliffe Information light buoy Priv	Rockcliffe, Ottawa River. 45 27 27.3 075 41 6.8	Fl Y 4s	.....	.....	White and Orange.	Privately maintained. Seasonal.  Chart:1515 Edn 04/16 (Q16-058)
1296.32	Rockcliffe Information light buoy Priv	Rockcliffe, Ottawa River. 45 27 22 075 41 21.2	Fl Y 4s	.....	.....	White and Orange.	Privately maintained. Seasonal.  Chart:1515 Edn 04/16 (Q16-059)
1296.33	Rockcliffe Information light buoy Priv	Rockcliffe, Ottawa River. 45 27 20.1 075 41 18.1	Fl Y 4s	.....	.....	White and Orange.	Privately maintained. Seasonal.  Chart:1515 Edn 04/16 (Q16-060)
1296.34	Rockcliffe Information light buoy Priv	Rockcliffe, Ottawa River 45 27 15.5 075 41 24.1	Fl Y 4s	.....	.....	White and Orange.	Privately maintained. Seasonal.  Chart:1515 Edn 04/16 (Q16-061)
1296.35	Rockcliffe Information light buoy Priv	Rockcliffe, Ottawa River. 45 27 18.0 075 41 25.8	Fl Y 4s	.....	.....	White and Orange.	Privately maintained. Seasonal.  Chart:1515 Edn 04/16 (Q16-062)

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>OTTAWA RIVER</b>							
1296.4	Casino de Hull Information light buoy	45 27 19.2 075 41 28.8	Fl Y 4s	.....	.....	White and orange marked "Casino de Hull, Quai d'accostage, Docking Facilites".	Privately maintained. Seasonal.  <b>Chart:1515</b>
1296.41	Casino de Hull Information light buoy	45 27 23.2 075 42 02.8	Fl Y 4s	.....	.....	White and orange marked "Casino de Hull, Quai d'accostage, Docking Facilites".	Privately maintained. Seasonal.  <b>Chart:1515</b>
1296.42	Casino de Hull Information light buoy	45 27 25.2 075 42 56.8	Fl Y 4s	.....	.....	White and orange marked "Casino de Hull, Quai d'accostage, Docking Facilites".	Privately maintained. Seasonal.  <b>Chart:1515</b>
1296.45	Bifurcation light buoy GAT	45 27 12 075 41 35	Fl R (2+1)	.....	.....	Red, green and red, marked "GAT".	Seasonal.  <b>Chart:1515 Edn 05/10 (Q10-023)</b>
1296.46	Macdonald-Cartier Bridge	45 26 12.9 075 42 09.1	F G	.....	15.9	On bridge.	Year round.  <b>Chart:1515</b>
1296.47	Macdonald-Cartier Bridge	45 26 13.8 075 42 13.1	F R	.....	15.9	On bridge.	Year round.  <b>Chart:1515</b>
1296.48	Casino de Hull Information light buoy	45 26 12.2 075 42 11.8	Fl Y 4s	.....	.....	White and orange marked "Casino de Hull, Quai d'accostage, Docking Facilites".	Privately maintained. Seasonal.  <b>Chart:1515</b>
1296.49	Pont Alexandra FR	45 25 48.9 075 42 16.2	F R	.....	.....	.....	Privately maintained.  <b>Chart:1515 Edn 08/15 (Q15-0138)</b>
1296.491	Pont Alexandra FR	45 25 47.2 075 42 12.4	F G	.....	.....	.....	Privately maintained.  <b>Chart:1515 Edn 08/15 (Q15-0139)</b>
<b>Lac Deschênes</b>							
1296.5	Britannia Yacht Club range	45 22 24.5 075 48 14	F Y	.....	7.0	Cylindrical mast. 5.0	Maintained by Britannia Yacht Club. Floodlit. Seasonal.
1296.6		090°30' 174.1m from front.	F Y	.....	10.7	Cylindrical mast. 8.8	Maintained by Britannia Yacht Club. Floodlit. Seasonal.  <b>Chart:1550</b>
1296.7	Britannia Yacht Club	45 22 19.5 075 48 14	Q R 1s	5.5	.....	Cylindrical mast. 3.6	Maintained by Britannia Yacht Club. Seasonal.  <b>Chart:1550</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>OTTAWA RIVER</b>							
1297	Stillwater Park (Graham Bay)	End of breakwater, Nepean Yacht Club. 45 21 12.4 075 49 27.6	Fl R 4s	9.0	4	White cylindrical tower, red upper portion. 5.4	Seasonal.  <b>Chart:1550</b>
1298	Aylmer Island light buoy K9	45 24 02.9 075 53 32.2	Fl G 4s	.....	.....	Green spar, marked "K9".	Seasonal.  <b>Chart:1550</b> <b>Edn 03/23 (B23-004, 013)</b>
1299	Aylmer Island	On island. 45 23 50.4 075 53 18.8	Fl G 4s	9.2	6	White cylindrical tower, green upper portion. 7.7	Seasonal.  <b>Chart:1550</b>
1299.2	Aylmer Island light buoy	E. of island. 45 23 38.5 075 52 04	Mo(A) W 6s	.....	.....	Red and white vertical stripes.	Privately maintained. Seasonal.  <b>Chart:1550</b>
1299.5	Aylmer Marina West	On W. breakwater. 45 23 39.1 075 51 31.6	Fl G 4s	6.1	.....	White cylindrical tower, green upper portion. 4.3	Maintained by the Club de Voile Grande-Rivière. Seasonal.  <b>Chart:1550</b>
1299.9	Port of Call Marina	Centre pier. 45 28 38.7 075 59 34.1	Fl R 4s	4.8	.....	White cylindrical tower with red top. 3.2	Maintained by Port of Call Marina of Ottawa Ltd. Seasonal.  <b>Chart:1550</b> <b>Edn 02/21 (B21-001)</b>
1301.3	Île Allen	On island. 45 29 21.3 076 01 14.1	Fl R 4s	9.3	4	White cylindrical tower with red upper portion. 7.8	Seasonal.  <b>Chart:1550</b> <b>Edn 12/20 (B20-004)</b>
1302	Sandhills	On crib off point S. shore, above Aylmer. 45 30 40.5 076 05 38.2	Fl W 4s	6.0	3	Mast, white cylindrical daymark. 6.8	Seasonal.  <b>Chart:1550</b> <b>Edn 08/20 (B20-018)</b>
<b>Lac des Chats</b>							
1304	Armprior Island	On islet. 45 27 20.6 076 21 09.7	Fl W 4s	6.7	5	White cylindrical tower, red upper portion. 3.8	Seasonal.  <b>Chart:1551</b>
1305	Sand Point	Near inner end of wharf. 45 29 19.7 076 26 03.9	F W .....	7.0	10	White square structure green upper portion. 8.0	Seasonal.  <b>Chart:1551</b>
<b>Lac Coulonge</b>							
1305.2	Grand Calumet	On wharf. 45 43 19.2 076 36 35.9	Fl W 4s	3.0	.....	Mast. 2.4	Privately maintained. Seasonal.  <b>Chart:1552</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>OTTAWA RIVER</b>							
1305.4	Litchfield	On wharf. 45 46 06.3 076 38 20.5	Fl Y 4s	3.0	.....	Mast. 2.4	Privately maintained. Seasonal.  Chart:1552
1305.5	Davidson	On outer end of wharf. 45 52 21.3 076 46 25.3	Fl Y 4s	3.0	.....	Mast. 2.4	Private aid. Seasonal.  Chart:1552 Edn 03/19 (B19-001)
1306.1	Waltham Municipal Wharf	On wharf. 45 54 23.8 076 56 02	Fl Y 4s	3.0	....	Cylindrical mast. 2.8	Seasonal.  Chart:1552
<b>Pembroke to Rapides-des-Joachims (Allumette Lake)</b>							
1306.5	Petawawa	On John Doe Island. 45 54 05.7 077 13 40.8	Fl W 4s	8.0	5	White cylindrical mast, orange upper portion, orange rectangular daymark.	Seasonal.  Chart:1553
1306.7	Pembroke	On far end of breakwall at marina. 45 49 47.2 077 07 02.1	Iso G 4s	10.4	5	White cylindrical tower with green top. 6.1	Seasonal.  Chart:1553 Edn 08/20 (B20-003)
1307	Desjardinsville	On breakwater. 45 50 42.4 077 06 52.4	Fl R 6s	10.1	.....	White cylindrical tower, red upper portion. 6.6	Flash every 6 s. Maintained by Pontiac Waterway Development Corporation. Seasonal.  Chart:1553
1309	Fort William	On outer end of wharf. 45 57 03.1 077 16 20.5	Fl W 4s	7.6	5	White mast, orange square daymark. 6.2	Seasonal.  Chart:1553
1310.1	Short Turn Island light buoy K65/1	45 55 50.2 077 15 21.5	Q G 1s	.....	.....	Green spar, marked "K65/1".	Seasonal (in place year round).  Chart:1553 Edn 08/20 (B20-035)
1310.4	Short Turn Island light buoy K66	Fort William. 45 56 28.2 077 16 29.4	Fl R 4s	.....	.....	Red spar, marked "K66".	Seasonal (in place year round).  Chart:1553 Edn 08/20 (B20-027)
1311	Deep River Islet	Above islet. 46 00 45.8 077 16 49.4	Fl W 4s	15.8	5	White structure. 9.0	Seasonal.  Chart:1553
1312	McQuestin Point	On S. shore of Ottawa River. 46 03 52.2 077 22 52.7	Fl W 4s	6.4	5	White square structure. 6.5	Seasonal.  Chart:1553
1313	Deep River Harbour	On outer end of wharf. 46 06 26.6 077 29 13.2	Fl R 4s	6.3	5	White cylindrical tower, red upper portion. 45.3	Seasonal.  Chart:1553



**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**OTTAWA RIVER**

**Rapides-des-Joachims to  
Mattawa (Holden Lake)**

1314	Marsh Lake Point	On islet. 46 11 32.2 077 45 07.1	Fl W 4s	4.8	5	White cylindrical mast, orange square daymark. 3.7	Seasonal.  <b>Chart:1554</b>
1315	Mackey Point	E. of point. 46 12 06.2 077 49 41.1	Fl W 4s	4.9	5	White cylindrical mast, orange square daymark. 3.7	Seasonal.  <b>Chart:1554</b>
1316	Stonecliffe	On S. shore W. of Stonecliffe. 46 13 08.2 077 54 05.1	Fl W 4s	5.5	5	White cylindrical mast, orange square daymark. 3.7	Seasonal.  <b>Chart:1554</b>
1317	Bissett Bay Point	On S. shore NE. of Bissett. 46 14 37.7 078 01 16.1	Fl G 4s	5.5	4	White cylindrical mast, orange square daymark. 3.7	Seasonal.  <b>Chart:1554</b>
1318	Powell Creek	NE. of creek. 46 14 06.4 078 01 35.5	Fl W 4s	5.5	5	White cylindrical mast, orange square daymark. 3.7	Seasonal.  <b>Chart:1554</b>
1319	Deerhorn Rock	On small rock islet on S. side of river, E. of Moose Bay. 46 16 28.8 078 09 12.2	Fl W 4s	4.8	5	White cylindrical mast, orange square daymark. 3.7	Seasonal.  <b>Chart:1554</b>
1320	Deux Rivières	On NW. point of island, N. of Deux Rivières. 46 15 44.9 078 16 55.1	Fl W 4s	6.3	5	White cylindrical mast, orange square daymark. 4.5	Seasonal.  <b>Chart:1554</b>
1321	Bear Point	On N. side of point W. of Deux Rivières. 46 15 18.3 078 19 10.1	Fl W 4s	4.9	5	White cylindrical mast, orange square daymark. 3.7	Seasonal.  <b>Chart:1554</b>
1322	Bald Rock	On SW. corner of island. 46 17 02.4 078 22 19.2	Fl R 4s	5.5	3	White cylindrical mast, orange square daymark. 3.7	Seasonal.  <b>Chart:1554</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**LAKE TIMISKAMING**

1328	Ville-Marie Marina	47 19 43.4 079 26 39.5	F G ..... .....	3		White cylindrical tower, green upper portion. 6.0	Privately maintained. Seasonal.
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Chart:1556

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**LAKE TEMAGAMI**

**Aids are maintained privately by the town of Temagami.**

1330	Belle Island	On NW. side of island SW. of Timagami.	Fl W 4s	5.5	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:N/A</b>
1331	O'Connor Narrows	On N. side of narrows, SW. of Timagami. 47 03 15 079 49 30	Fl W 4s	7.3	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:N/A</b>
1332	Rankin Island light buoy T14	S. of island, No. 108, Northeast Arm.	Fl R 4s	.....	.....	Red spar, marked "T14". <i>(Winter spar.)</i> Seasonal.	Seasonal.  <b>Chart:N/A</b>
1333	Caldwell Island	On N. side of island, SW. of Timagami. 47 01 45 079 53 15	Fl W 4s	5.8	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:N/A</b>
1334	Gull Rock	On rock on N. side of island No. 61, Northeast Arm.	Fl W 4s	6.4	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:N/A</b>
1335	Ship Island	S. side of island No. 175, SW. of Timagami.	Fl W 4s	5.8	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:N/A</b>
1336	Friday Rock	North Arm.	Fl W 4s	5.8	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:N/A</b>
1337	Rock Shoal Northeast Arm	On shoal between islands 205 and 213.	Fl W 4s	5.8	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:N/A</b>
1338	Temagami Island	On small island off SE. end of island.	Fl W 4s	6.5	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:N/A</b>
1339	Cochrane Narrows	South Arm, on Island No. 767.	Fl W 4s	7.0	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:N/A</b>
1340	Turners Rock Bear Island	S. of Bear Island on island No. 343.	Fl W 4s	7.0	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:N/A</b>
1341	Smith Island Rock	N. of Garden Island on island No. 1084.	Fl W 4s	6.7	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:N/A</b>
1342	Squirrel Point	North Arm, on Sealrock Point.	Fl W 4s	6.7	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:N/A</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**LAKE TEMAGAMI**

1343	Narrows Island Narrows	On point of mainland at entrance to Southwest arm.	Fl W 4s	6.1	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.          <b>Chart:N/A</b>
1344	White Bear Narrows	On NW. side of island No. 566, White Bear Narrows, Southwest Arm.	Fl W 4s	6.4	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.          <b>Chart:N/A</b>
1345	Horseshoe Island	North Arm, Lake Timagami.	Fl W 4s	7.9	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.          <b>Chart:N/A</b>
1346	Sharp Rock Inlet	North Arm, on point, N. of Deer Island.	Fl W 4s	6.4	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.          <b>Chart:N/A</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>TRENT-SEVERN WATERWAY</b>							
<b>Murray Canal</b>							
1346.2	Twelve O'Clock Point	Murray Canal, E. entrance. 44 03 40.4 077 34 54.4	Fl W 5s	.....	.....	Cylindrical mast, red and white triangular daymark. 9.1	Flash 1 s; eclipse 4 s. Seasonal.  <b>Chart:2021</b>
1346.3	Carrying Place Bridge Swing	Centre of the highway bridge. 44 03 22.1 077 35 50.3	F R-G	.....	6.4	Open truss bridge.	Green - bridge open; red - bridge closed. Maintained by Parks Canada. Year round.  <b>Chart:2021</b>
1346.6	Sherwood Point	Murray Canal, W. entrance. 44 01 56.7 077 40 37.8	Fl W 5s	.....	.....	Cylindrical mast, red and white triangular daymark. 9.1	Flash 1 s; eclipse 4 s. Seasonal.  <b>Chart:2021</b>
<b>Rice Lake</b>							
1346.8	McCracken Landing	W. of landing. 44 14 15 078 04 40	Fl W 4s	.....	.....	Cylindrical mast. 9.1	Seasonal.  <b>Chart:2022</b>
1347	Tick Island	On N. side of island. 44 09 13 078 11 26	Fl W 4s	5.5	.....	Tower.	Seasonal.  <b>Chart:2022</b>
1347.5	Otonabee River (East entrance)	On float. 44 08 51 078 13 23	Fl R 4s	9.1	.....	Tower.	Seasonal.  <b>Chart:2022</b>
<b>Clear Lake</b>							
1349	Youngs Point	On point, W. side of lake. 44 29 23.6 078 13 20.2	Fl G 4s	.....	.....	Cylindrical mast. 9.1	Seasonal.  <b>Chart:2023</b>
1350	Clear Lake	On small island. 44 32 31.6 078 09 49.9	Fl W 4s	.....	.....	Cylindrical mast. 9.1	Seasonal.  <b>Chart:2023</b>
<b>Stony Lake</b>							
1351	Ship Island	E. end of island. 44 33 29.9 078 07 14	Fl W 4s	.....	.....	Cylindrical mast. 9.1	Seasonal.  <b>Chart:2023</b>
<b>Pigeon Lake</b>							
1352	Beacon Island	Big Bob channel entrance. 44 32 49.6 078 31 38.7	Fl W 4s	.....	.....	Cylindrical mast. 9.1	Seasonal.  <b>Chart:2024</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>TRENT-SEVERN WATERWAY</b>							
<b>Sturgeon Lake</b>							
1353	Cottage Point light buoy C376	SW. of point. 44 31 51 078 33 42	Fl R 4s	.....	.....	Red, marked "C376".	Seasonal.  <b>Chart:2024</b>
1354	Sturgeon Point light buoy CP	SW. of Sturgeon Point wharf. 44 27 50 078 42 57	Fl G (2+1)	6s	.....	Green, red and green, marked "CP".	Seasonal.  <b>Chart:2025</b>
1354.5	Sturgeon Lake light buoy CP1	N of Snug Harbour. 44 26 35 078 43 09	Fl G 4s	.....	.....	Green, marked "CP1".	Seasonal.  <b>Chart:2025</b>
<b>Lake Simcoe</b>							
1359	Gamebridge (Canal Entrance)	On W. breakwater. 44 28 16 079 10 14.7	Fl W 4s	12.2	.....	Cylindrical mast. 9.1	Year round.  <b>Chart:2025</b>
1359.2	Gamebridge Canal Entrance West Breakwater	On W. end of S. entrance to canal. 44 28 15.9 079 10 14.3	F G	.....	1.5	Mast.	Seasonal.  <b>Chart:2025</b>
1359.4	Gamebridge Canal Entrance East Breakwater	On E. end of S. entrance to canal. 44 28 17 079 10 12.8	F R	.....	1.5	Mast.	Seasonal.  <b>Chart:2025</b>
1360	Beaverton Harbour	On pier, S. entrance to harbour. 44 25 57.1 079 10 11.5	Fl W 4s	10.3	.....	Cylindrical mast. 9.1	Year round.  <b>Chart:2025</b>
1361	Thorah Island	On E. side of island. 44 26 45.7 079 12 47.8	Fl W 4s	9.7	.....	Cylindrical mast. 9.1	Year round.  <b>Chart:2028</b>
1362	Pefferlaw River	On E. breakwater. 44 20 38.4 079 13 04.4	Fl W 4s	9.7	.....	White cylindrical mast.	Year round.  <b>Chart:2028</b>
1362.5	Blackbird Point	On NW. point of Georgina Island. 44 23 40.8 079 18 41.8	Fl W 4s	.....	.....	Cylindrical mast.	Year round.  <b>Chart:2028</b>
1362.7	Jacksons Point	On outer end of wharf. 44 19 39.8 079 21 59	Fl Y 4s	8.8	.....	Triangular skeleton tower. 7.4	Privately maintained by Town of Georgina. Year round.  <b>Chart:2028</b>
1364	Cook's Bay Shoal light buoy SS16	S. side of shoal. 44 17 26.3 079 30 55.1	Q R 1s	.....	.....	Red spar, marked "SS16".	Maintained by Parks Canada. Seasonal.  <b>Chart:2028 Edn 10/10</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>TRENT-SEVERN WATERWAY</b>							
1365.5	Maskinonge (Jersey) River light buoy SA1	Off entrance pier. 44 13 32.9 079 28 20.8	Fl G 4s	.....	.....	Green spar, marked "SA1".	Seasonal.  <b>Chart:2028 Edn 11/20 (D20-027)</b>
1368	Cook's Bay light buoy SS19	Off mouth of Holland River. 44 12 39.4 079 30 44.4	Fl G 4s	.....	.....	Green, marked 'SS19'.	Seasonal.  <b>Chart:2028</b>
1368.2	Lefroy Harbour	44 15 29.7 079 32 19.1	Fl Y 4s	.....	.....	Skeleton tower. 12.6	Privately maintained. Seasonal.  <b>Chart:2028</b>
1368.6	Long Shoal West light buoy SS11	SW. end of shoal. 44 22 14 079 29 59	Fl G 4s	.....	.....	Green spar, marked "SS11".	Seasonal.  <b>Chart:2028</b>
1368.7	Long Shoal East light buoy SS9	NE. end of shoal. 44 22 31 079 29 21	Fl G 4s	.....	.....	Green spar, marked "SS9".	Seasonal.  <b>Chart:2028</b>
1369	Big Bay Point	On tip of point. 44 24 17.1 079 30 39.6	Fl W 4s	11.1	.....	Cylindrical mast.	Year round.  <b>Chart:2028</b>
1369.4	Grape Island light buoy ST	E. of island. 44 35 06.2 079 22 29.3	Mo(A) W 6s	.....	.....	Red and white vertical stripes, marked "ST".	Seasonal.  <b>Chart:2028</b>
1369.8	Goffatt Island light buoy STA	S. of island. 44 33 56.2 079 21 57.3	Mo(A) W 6s	.....	.....	Red and white vertical stripes, marked "STA".	Seasonal.  <b>Chart:2028</b>
1370	Strawberry Island	On S. side of island. 44 33 04.6 079 20 21.6	Fl W 4s	.....	.....	Cylindrical mast.	Year round.  <b>Chart:2028</b>
1371	Trout Shoal light buoy S323	N. end of lake, SW. of shoal. 44 32 25.4 079 21 06.5	Fl G 4s	.....	.....	Green spar, marked "S323".	Seasonal.  <b>Chart:2028</b>
1371.1	Lake Simcoe ODAS light buoy 45151	44 30 01 079 22 05	Fl (5) Y 20s	.....	.....	Yellow, marked "45151".	Maintained by Environment Canada. Seasonal.  <b>Chart:2028</b>
1371.2	Maynards Shoal light buoy STB	S. of shoal. 44 31 08 079 18 47.3	Mo(A) W 6s	.....	.....	Red and white vertical stripes, marked "STB".	Seasonal.  <b>Chart:2028</b>
1371.4	Jimmy Warren Shoal light buoy STC	E. of shoal. 44 29 44.2 079 16 17.3	Mo(A) W 6s	.....	.....	Red and white vertical stripes, marked "STC".	Seasonal.  <b>Chart:2028</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>TRENT-SEVERN WATERWAY</b>							
1371.6	Mara Shoal light buoy STD	SW. of shoal. 44 28 00.2 079 13 17.3	Mo(A) W 6s	.....	.....	Red and white vertical stripes, marked "STD".	Seasonal.  Chart:2028
<b>Lake Couchiching</b>							
1372	Nadie Island	On pier, W. side of island. 44 37 07.4 079 22 07.2	Q W 1s	11.1	.....	Cylindrical mast.	Seasonal.  Chart:2028
1373	Couchiching Point light buoy SC15	S. side of channel. 44 37 13.7 079 22 35.4	Fl G 4s	.....	.....	Green, marked "SC15".	Seasonal.  Chart:2028
1373.3	Chiefs Island light buoy SC5	Off SW. end of island. 44 38 36 079 24 03.5	Fl G 4s	.....	.....	Green, marked "SC5".	Seasonal.  Chart:2028
1373.5	Quarry Bay bifurcation light buoy SC	S. of bay at junction. 44 41 12 079 22 02	Fl R (2+1) 6s	.....	.....	Red, green and red, marked "SC".	Seasonal.  Chart:2028
1374	Washago Outer light buoy S283	On E. side of dredged cut, N. end of lake. 44 43 13.2 079 21 03.3	Fl G 4s	.....	.....	Green, marked "S283".	Seasonal.  Chart:2028
1375	Washago range	Marks centre line of channel. 44 44 42.1 079 20 19.5	F G	.....	3.0	Mast, white daymark, red vertical stripe.	Seasonal.
1375.1		020° 179.8m from front.	F G	.....	.....	Cylindrical mast, white daymark, red vertical stripe.	Seasonal.  Chart:2028



**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**MUSKOKA LAKES**

**Lake Muskoka**

1377.8	<i>Shantyman Point light buoy EM2</i>	44 57 05.5 079 24 37.6	Fl R 4s	.....	.....	Red spar, marked "EM2".	Seasonal (in place year round).  <b>Chart:6021</b>
1378	Lighthouse Island	E. side of island. 44 57 17.7 079 24 23.1	F R	.....	9.1	White square tower.	Seasonal.  <b>Chart:6021</b>
1379	Taylor Island	SE. extremity of island. 44 58 52.2 079 27 04.1	F W	.....	.....	.....	Privately maintained. Seasonal.  <b>Chart:6021</b>
1380	Gull Rock	44 59 58.0 079 26 17.0	Fl R 4s	7.0	5	Mast, white cylindrical daymark with red top. 5.0	Seasonal (in place year round).  <b>Chart:6021 Edn 04/21 (D21-021)</b>
1381	Nine Mile Island	NE. corner of island. 45 01 18.1 079 26 52.7	F W	.....	.....	.....	Privately maintained. Seasonal.  <b>Chart:6021</b>
1382	<i>Muskoka River Entrance light buoy EE1</i>	NE. of Caisses Island. 45 01 23.6 079 23 54	Fl G 4s	.....	.....	Green spar, marked "EE1".	Seasonal (in place year round).  <b>Chart:6021</b>
1383	<i>The Cut, North Entrance Muskoka River light buoy EC2</i>	E. of Summer Island. 45 02 02.6 079 23 51.5	Fl R 4s	.....	.....	Red spar, marked "EC2".	Seasonal (in place year round).  <b>Chart:6021</b>
1384	Cinderwood Island	SE. extremity of island. 45 03 19.9 079 28 58.2	F W	.....	.....	.....	Privately maintained. Seasonal.  <b>Chart:6021</b>
1386	High Island	On SE. end of Gibraltar Island. 45 03 36 079 30 04.8	Fl W 4s	7.0	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:6021</b>
1387	The Kettles	45 02 41.4 079 33 38	Fl R 4s	7.0	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 3.0	Seasonal.  <b>Chart:6021</b>
1388	Wallis Cut	At N. end of cut, NW. end, Bala Park Island. 45 01 34.6 079 36 41.4	Fl R 4s	8.5	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.1	Seasonal.  <b>Chart:6021</b>
1389	Kemp Narrows	On rock pile, W. side of narrows. 45 01 34.2 079 36 09.5	Fl G 4s	6.9	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 5.4	Seasonal.  <b>Chart:6021</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>MUSKOKA LAKES</b>							
1390	Bala Bay	SE. of Bala. 45 00 24.3 079 35 59.2	Fl R 4s	4.9	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre.	Seasonal.  <b>Chart:6021</b>
1391	Jannacks Narrows	E. corner of Bala Park Island. 45 00 32.3 079 35 01.7	Fl W 4s	5.7	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:6021</b>
1392	Freds Rock	On rock off S. entrance to Beaumaris Harbour. 45 04 01.9 079 29 36.2	Fl W 4s	8.5	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:6021</b>
1393	Pudding Rock	On rock. 45 04 16.3 079 30 02.8	Fl W 4s	9.1	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:6021</b>
1394	Keewaydin Rocks	E. of Keewaydin Island. 45 04 55 079 30 31.2	Fl G 4s	7.6	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 6.1	Seasonal.  <b>Chart:6021</b>
1394.5	One Tree Island	45 05 00.5 079 32 17.2	Fl W 4s	9.0	.....	Cylindrical mast red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:6021</b>
1395.3	Hanna Point light buoy A20	45 05 39.3 079 33 39.2	Fl R 4s	.....	.....	Red spar, marked "A20".	Seasonal (in place year round).  <b>Chart:6021</b> <b>Edn 07/13 (D13-006)</b>
<b>Lake Rosseau</b>							
1395.5	Lakeview Park Island light buoy K15	W. of island. 45 07 42 079 34 36	Fl G 4s	.....	.....	Green spar, marked "K15".	Seasonal (in place year round).  <b>Chart:6022</b>
1395.6	Lakeview Park Island East light buoy K9	N. of Echo Point. 45 07 37 079 34 21	Fl G 4s	.....	.....	Green spar, marked "K9".	Seasonal (in place year round).  <b>Chart:6022</b>
1396	Cranberry Island	Brackenrig Bay entrance. 45 07 14.1 079 32 05	F W	.....	.....	.....	Privately maintained. Seasonal.  <b>Chart:6022</b>
1397.1	Baker Shoal light buoy M2/2	Lake Rosseau Baker shoal. 45 08 13.8 079 33 54	Fl R 4s	.....	.....	Red spar, marked "M2/2".	Seasonal (in place year round).  <b>Chart:6022</b> <b>Edn 05/16 (D16-002)</b>
1398	One Tree Island	On small island S. of The Venetia Group. 45 08 26 079 35 20.7	Fl R 4s	7.0	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.1	Seasonal.  <b>Chart:6022</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**MUSKOKA LAKES**

1399	Sunnyside Island	On Country Club Shoal. 45 08 10.5 079 36 40.1	Fl G 4s	6.7	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 6.1	Seasonal.  <b>Chart:6022</b>
1400	Joseph River Shoal	At mouth of river. 45 08 28.2 079 38 49.4	Fl W 4s	7.3	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:6022</b>
1401	Gull Rock	E. of Ouno Island. 45 09 50.3 079 27 49.5	Fl W 4s	4.0	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:6022</b>
1402	Bells Rock	E. of Royal Muskoka Island. 45 11 33.9 079 35 9.7	Fl W 4s	7.0	.....	Cylindrical mast red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:6022</b>
1403	Monyca Island	SW. extremity of island. 45 12 05.8 079 34 52.8	Fl W 4s	3.7	.....	Black structure.	Privately maintained. Year round.  <b>Chart:6022</b>
1404	Lighthouse Shoal	On shoal S. of Rosseau. 45 14 47.2 079 38 18.2	Fl W 4s	9.1	.....	White square tower, red upper portion.	Seasonal.  <b>Chart:6022</b>
<b>Lake Joseph</b>							
1404.8	<i>Elsinore Island light buoy N16</i>	<i>Off N. end of island. 45 09 42 079 43 41.9</i>	<i>Fl R 4s</i>	<i>.....</i>	<i>.....</i>	<i>Red spar, marked "N16".</i>	<i>Seasonal (in place year round).  <b>Chart:6022</b></i>
1405	Black Forest Shoal	Off NW. point, Black Forest Island. 45 08 20.4 079 41 50.7	Fl W 4s	6.3	5	Mast, white cylindrical daymark with red top. 5.0	Seasonal.  <b>Chart:6022 Edn 04/21 (D21-020)</b>
1406	<i>Black Forest Island light buoy N10</i>	<i>S. of island. 45 07 30.2 079 40 58.6</i>	<i>Fl R 4s</i>	<i>.....</i>	<i>.....</i>	<i>Red spar, marked "N10".</i>	<i>Seasonal (in place year round).  <b>Chart:6022</b></i>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**RESTOULE RIVER**

1408	Restoule River Entrance	On sand bar.	Fl W 4s	4.5	.....	Cylindrical mast, red and white rectangular daymark. 3.0	Seasonal.
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Chart:N/A

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE OF BAYS</b>							
1410	The Narrows West	N. end of narrows. 45 15 33 078 56 34	Fl W 4s	7.3	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  Chart:6023
1411	The Narrows Shoal East	SW. end of shoal. 45 15 11.0 078 55 38.0	Fl W 4s	6.7	4	Cylindrical mast, red and white rectangular daymark. 5.0	Seasonal.  Chart:6023 Edn 05/21 (D21-019)
1412.1	Raynor Shoal light buoy AC1	45 15 34 078 58 19	Fl G 4s	.....	.....	Green spar, marked "AC1".	Seasonal (in place year round).  Chart:6023
1413	Turners Rock	On rock, SE. point of Pancake Island. 45 15 12 078 59 51	Fl W 4s	6.2	.....	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  Chart:6023
1414	Bigwin Island South light buoy A19	E. of shoal between Norway Point and Bigwin Inn Dock. 45 14 10 079 01 19	Fl G 4s	.....	.....	Green spar, marked "A19".	Seasonal (in place year round).  Chart:6023
1415	Gull Rocks	On reef. 45 13 34 079 02 27	Fl W 4s	6.1	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  Chart:6023
1416	Bigwin Island West	On shoal, W. of island. 45 14 05.5 079 02 44.0	Fl R 4s	6.2	5	Mast, white cylindrical daymark with red top. 5.4	Seasonal.  Chart:6023 Edn 04/21 (D21-017)
1417	South Muskoka River Inlet light buoy A14	Off sand bar, E. side of river. 45 10 23 079 06 03	Fl R 4s	.....	.....	Red spar, marked "A14".	Seasonal (in place year round).  Chart:6023
1418	Point Ideal Shoal light buoy C2	W. of point. 45 15 17 079 03 51	Fl R 4s	.....	.....	Red spar, marked "C2".	Seasonal (in place year round).  Chart:6023
1418.5	Seagull Rock	On rock, off shore. 45 16 29 079 03 29	Fl R 4s	7.3	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.1	Seasonal.  Chart:6023
1419	Britannia Shoal	SE. of Britannia. 45 17 48 079 03 57	Fl G 4s	7.6	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 6.1	Seasonal.  Chart:6023

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE NIPISSING</b>							
1420	North Bay	On breakwater. 46 18 39.3 079 28 25.8	Iso R 4s	12.4	7	Skeleton tower, red and white rectangular daymark, red triangle in centre. 10.1	Seasonal.  <b>Chart:6035 Edn 02/17 (D16-024)</b>
1420.7	Three Sisters	NW. rock. 46 15 02 79 26 33	Fl R 4s	5.2		Cylindrical mast, red and white rectangular daymark, red triangle in centre. 4.9	Seasonal.  <b>Chart:6035</b>
1420.8	La Vase River Entrance	On second rock from shore. 46 14 32.3 79 25 29.7	Fl G 4s	6.3		Cylindrical mast, red and white rectangular daymark, green square in centre. 5.4	Seasonal.  <b>Chart:6035</b>
1421	La Vase River	At river entrance. 46 14 31.9 079 25 28.0	Fl R 4s	6.6	5	Cylindrical mast, red and white rectangular daymark with red triangle in centre. 4.9	Seasonal.  <b>Chart:6035 Edn 12/22 (D22-049)</b>
1422	Callander Entrance light buoy J5	NE. of Deepwater Point. 46 12 52 79 28 52	Fl G 4s	.....	.....	Green spar, marked "J5".	Seasonal (in place year round).  <b>Chart:6035</b>
1423	Callander	On wharf. 46 13 13.1 79 22 07.9	Iso G 4s	7.6	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 6.1	Seasonal.  <b>Chart:6035</b>
1423.3	Sunset Cove	On point, North Bay Yacht Club. 46 12 24 79 22 02	Q Y 1s	9.1	.....	Mast.	Privately maintained. Seasonal.  <b>Chart:6035</b>
1424	South East Bay sector	S. side of entrance to Callander Bay. 46 11 48.2 79 25 19.9	Mo(D) R W G	10s	9.4	..... White square tower orange vertical stripe. 8.7	Visible over an arc of 020°; red from 103° to 111 ½°; white from 111 ½° to 115 ½°; green from 115 ½° to 123°. Seasonal.  <b>Chart:6035</b>
1426	Newman Island	SE. corner of island. 46 15 13.0 079 34 42.0	Fl W 4s	12.7	5	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:6035 Edn 12/22 (D22-051)</b>
1426.5	Lonely Island Reef West Cardinal light buoy J	46 12 24 79 34 13	Q(9) W 15s	.....	.....	Yellow, black and yellow, spar, marked "J".	Seasonal (in place year round).  <b>Chart:6035</b>
1427	Gull Rock	NW. end of rock, E. end of lake. 46 13 19 79 38 49	Fl W 4s	7.9		Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:6035</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics			Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE NIPISSING</b>									
1428	Beacon Island	NE. end of island. 46 09 31.5 079 33 45.0	Fl	W	4s	10.5	5	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:6035</b> <b>Edn 01/23 (D22-050)</b>
1430	Wade's Landing Sector Light	46 07 05.1 079 31 43.7	Iso	R W G	4s	8.6	7	Cylindrical mast, orange trapezoid daymark with black vertical stripe. 7.3	Visible over arc of 32°. red from 129.5° to 144.5°, white from 144.5° to 146.5°, green from 146.5° to 161.5°. Operates 24 h. Seasonal.  <b>Chart:6035</b> <b>Edn 08/21 (D19-003, D21-025)</b>
1431	South River	On W. side of dredged channel at mouth of river. 46 07 42.5 79 34 48	Fl	W	4s	2.3	.....	Cylindrical mast, red and white rectangular daymark. 2.1	Seasonal.  <b>Chart:6035</b>
1432	Three Pine Island	On SW. corner of island. 46 08 39.5 79 35 05	Fl	W	4s	6.7		Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:6035</b>
1432.5	Lake Nipissing ODAS light buoy 45152	46 14 00 79 42 54	Fl(5)	Y	20s	.....	.....	Yellow, marked "45152".	Maintained by Environment Canada. (Winter spar.) Seasonal.  <b>Chart:6035</b>
1433	Blueberry Island light buoy D9	E. of island. 46 12 43.5 79 45 57.5	Fl	G	4s	.....	.....	Green spar, marked "D9".	Seasonal (in place year round).  <b>Chart:6035</b>
1433.3	Frank Point	On shore, W. of point. 46 12 18.2 79 48 55.7	Fl	W	4s	11.6		Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.  <b>Chart:6035</b>
1434	Keystone Rock	On crib at entrance to French River. 46 12 07 79 51 34.5	Fl	R	4s	5.5		Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:6036</b>
1435	Sugar Loaf Rock	On rock, SW. of Norris Island. 46 10 46.7 79 55 07.7	Fl	R	4s	7.6		Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:6036</b>
1436	Wigwam Point	On small rocky island, N. of point. 46 14 35.4 079 56 58.5	Fl	W	4s	8.2	5	White cylindrical tower. 7.5	Seasonal.  <b>Chart:6037</b> <b>Edn 04/21 (D21-016)</b>
1437	Hay Rock	46 15 10.3 080 03 04.5	Fl	W	4s	7.3	5	Mast, white cylindrical daymark with red top. 5.3	Seasonal.  <b>Chart:6037</b> <b>Edn 04/21 (D21-015)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE NIPISSING</b>							
1438	Hardwood Islands	On shoal. 46 16 50.3 080 01 40.3	Fl R 4s	5.3	5	Cylindrical mast, red and white rectangular daymark with red triangle in centre. 4.1	Seasonal.  Chart:6037 Edn 04/21 (D21-014)
1439	Sawbill Island	46 18 04.0 080 06 15.0	Fl R 4s	7.0	5	Mast, white cylindrical daymark with red top. 5.0	Seasonal.  Chart:6037 Edn 04/20 (D20-004)
1441	Sturgeon River light buoy AA1	Off entrance to river. 46 18 33.8 079 57 02.3	Q G 1s	.....	.....	Green, marked "AA1".	Seasonal (in place year round).  Chart:6037 Edn 01/23 (D22-058)
1441.1	Sturgeon River light buoy A3	W. side of the channel. 46 18 52.7 079 57 30.6	Fl G 4s	.....	.....	Green spar, marked "A3".	Seasonal (in place year round).  Chart:6037 Edn 01/23 (D22-061)
1441.2	Sturgeon River light buoy A4	46 18 54.1 079 57 28.1	Fl R 4s	.....	.....	Red spar, marked "A4".	Seasonal (in place year round).  Chart:6037 Edn 01/23 (D22-062)
1441.3	Sturgeon River light buoy A5	46 19 03.2 079 57 50.7	Fl G 4s	.....	.....	Green spar, marked "A5".	Seasonal (in place year round).  Chart:6037 Edn 01/23 (D22-063)
1441.4	Sturgeon River light buoy A6	46 19 04.3 079 57 49.3	Fl R 4s	.....	.....	Red spar, marked "A6".	Seasonal (in place year round).  Chart:6037 Edn 01/23 (D22-064)



INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>RAINY LAKE</b>							
1445	Tug Point	On SW. extremity of point, Cheery Island. 48 45 48.3 093 19 05.6	Fl W 4s	7.0	.....	Cylindrical mast, red and white rectangular daymark red triangle in center.	Visible from 314° to 345°. Seasonal.  <b>Chart:6107</b>
1446.25	Crowe Island light buoy A18	W. of island. 48 43 58.7 093 18 19.4	Fl R 4s	.....	.....	Red spar, marked "A18".	Seasonal (in place year round).  <b>Chart:6108 Edn 11/20 (D20-030)</b>
1446.5	Pot Island light buoy A15/1	Off island. 48 42 54.4 093 18 43.7	Fl G 4s	.....	.....	Green spar, marked "A15/1".	Seasonal (in place year round).  <b>Chart:6108 Edn 11/20 (D20-031)</b>
1447	Turkey Island	SE. corner of island. 48 48 46 093 24 53	Fl W 4s	7.9	.....	White cylindrical mast, red and white rectangular daymark, red triangle in centre.  6.4	Visible from 239° through W., N., and E. to 115°. Seasonal.  <b>Chart:6106</b>
1448	Woodchuck Island light buoy A28	E. of island. 48 49 01.2 093 19 04.8	Fl R 4s	.....	.....	Red spar, marked "A28".	Seasonal.  <b>Chart:6107</b>
1449	Gull Island	E. of Little Woodchuck Island. 48 49 43.9 093 19 28.1	Fl W 4s	7.6	.....	Cylindrical mast, red and white rectangular daymark, green square in centre.  5.4	Seasonal.  <b>Chart:6107</b>
1449.5	Steamboat Shoal light buoy A77	48 54 11.8 093 20 18.8	Fl G 4s	.....	.....	Green spar, marked "A77".	Seasonal.  <b>Chart:6107</b>
1450	Capstan Reef	On reef, E. of Sand Point. 48 38 05.7 093 02 58.9	Fl W 4s	.....	5	Mast, white cylindrical daymark.  5.4	Seasonal.  <b>Chart:6109 Edn 05/20 (D20-018)</b>
1451	Bear Passage	On SE. point, S. entrance to Bear Passage. 48 41 22.9 092 59 55.8	Fl W 4s	8.5	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre.  4.9	Visible from 014° to 032°. Seasonal.  <b>Chart:6109</b>
1452	Redgut Bay	At entrance to bay. 48 43 33 093 00 03	Fl W 4s	6.4	.....	Cylindrical mast red and white rectangular daymark, green square in centre.  4.9	Seasonal.  <b>Chart:6110</b>
1453	Kettle Point	Entrance to Seine Bay. 48 39 56.7 092 49 14.2	Fl W 4s	9.1	5	Cylindrical mast red and white rectangular daymark.	Visible from 076° through E. and S. to 233°. Seasonal.  <b>Chart:6111</b>
1454	Parry Strait	On point W. of Strait. 48 47 30 092 52 12	Fl W 4s	6.7	.....	Cylindrical mast, red and white rectangular daymark, green square in centre.  4.9	Visible from 285° through N. and E. to 115°. Seasonal.  <b>Chart:6110</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>RAINY LAKE</b>							
1455	Pine Point	On point. 48 38 58.1 093 00 14.6	Fl W 4s	7.9	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 4.9	Visible from 310° through N. and E. to 072°. Seasonal.  <b>Chart:6109</b>
1456	Swell Bay	NW. of Morton Island. 48 40 20 093 01 10	Fl W 4s	9.1	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.4	Visible from 360° through E. and S. to 270°. Seasonal.  <b>Chart:6109</b>
1457	Mackenzie Island	48 36 31 092 56 27	Fl W 4s	6.7	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 4.9	Visible from 290° through N. and E. to 110°. Seasonal.  <b>Chart:6109</b>
1458	Brûlé Island	E. entrance to Brûlé Narrows. 48 35 50 092 53 59	Fl W 4s	6.7	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 4.9	Seasonal.  <b>Chart:6109</b>
1459	Gull Rocks	On southerly rock. 48 33 50 092 46 35.4	Fl W 4s	7.6	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 4.9	Seasonal.  <b>Chart:6112</b>
1460	Oakpoint Island	N. point of island. 48 31 42.2 092 36 13.7	Fl W 4s	7.9	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 4.9	Visible from 090° through S. to 270°. Seasonal.  <b>Chart:6112</b>
1461	Lichen Island	W. end of small island. 48 40 09.8 093 11 44.5	Fl W 4s	7.6	.....	Cylindrical mast, red and white rectangular daymark. 6.4	Visible from 340° through N., E. and S. to 210°. Seasonal.  <b>Chart:6108</b>
1461.5	Gash Point Reef	On island entrance to bay. 48 40 06 093 17 24	Fl W 4s	6.7	.....	Cylindrical mast, red and white rectangular daymark red triangle in centre. 4.9	Seasonal.  <b>Chart:6108</b>
1462	Squall Point	E. of point. 48 39 30 093 18 32	Fl W 4s	5.5	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 3.6	Seasonal.  <b>Chart:6108</b>
1463	<i>Frog Creek light buoy AD10</i>	<i>At mouth of Frog Creek, Stanjikoming Bay.</i> 48 39 33.8 093 23 17.2	<i>Fl R 4s</i>	.....	.....	<i>Red spar, marked "AD10".</i>	<i>Seasonal.</i>  <b>Chart:6108</b>
1465	Noden Causeway East	E. side of main span. 48 39 08.5 093 18 47.6	Fl R 4s	8.0	.....	Cylindrical mast. 2.1	Visible from 140° to 180°. Seasonal.  <b>Chart:6108</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**RAINY LAKE**

1466	Noden Causeway West	W. side of main span. 48 39 08.5 093 18 49.1	Fl W 4s	8.0	.....	Cylindrical mast. 2.1	Visible from 000° to 040°. Seasonal.  <b>Chart:6108</b>
1467	Five Mile Dock	At outer end of wharf. 48 39 00.8 093 19 10.9	Fl W 4s	7.0	.....	Cylindrical mast. 4.9	Seasonal.  <b>Chart:6108</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE OF THE WOODS</b>							
1470	Menzies Reef	On the reef. 49 44 59.5 094 32 46.2	Fl W 4s	5.8	.....	Mast, red and white rectangular daymark, green square in centre.	Seasonal.  <b>Chart:6218</b>
1471	Safety Bay	On reef, W. approach to Kenora. 49 45 34.7 094 31 24.2	Fl R 4s	5.0	4	Mast, white cylindrical daymark with red top. 4.1	Seasonal.  <b>Chart:6218 Edn 04/20 (D20-008)</b>
1471.2	<i>Winkler Sprinkler light buoy WSP1</i>	<i>N. shore, Kenora Bay. 49 46 10 094 29 44</i>	<i>Fl Y 4s</i>	.....	.....	<i>White and orange spar, marked "WSP1".</i>	<i>Seasonal.  <b>Chart:6218</b></i>
1472	Devils Gap (Foot)	At N. end of Devils Gap. 49 44 34.9 094 29 24.8	Fl G 4s	6.4	.....	Cylindrical mast. 4.9	Seasonal.  <b>Chart:6218</b>
1473	<i>Goat Island light buoy M4</i>	<i>49 44 48 094 29 22</i>	<i>Fl R 4s</i>	.....	.....	<i>Red spar, marked "M4".</i>	<i>Year round.  <b>Chart:6218</b></i>
1474	Galt Island West	On island W. of island. 49 43 15.8 094 29 02.5	Fl R 4s	8.8	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.4	Seasonal.  <b>Chart:6218</b>
1475	Gull Rock Reef	On reef. 49 43 47.9 094 32 21.4	Fl W 4s	6.4	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 4.6	Seasonal.  <b>Chart:6218</b>
1476	Channel Island	On NW. point of island. 49 42 59.2 094 31 39.6	Fl W 4s	6.1	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 4.9	Seasonal.  <b>Chart:6218</b>
1477	Keewatin Channel East Entrance	On reef. 49 42 49.3 094 29 28	Fl W 4s	5.8	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.4	Seasonal.  <b>Chart:6218</b>
1478	Allans Narrows	At E. entrance to Narrows. 49 43 04.3 094 28 09.4	Fl R 4s	7.3	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.1	Seasonal.  <b>Chart:6218</b>
1479	Rocky Narrows	E. of Nantons Island. 49 40 57.9 094 27 01.7	Fl W 4s	8.2	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 6.7	Seasonal.  <b>Chart:6218</b>
1480	Heenan Point (Needle Point)	On S. tip of Pine Portage Bay. 49 41 16.1 094 22 32.8	Fl W 4s	7.5	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 6.4	Visible from 270° through N. to 090°. Seasonal.  <b>Chart:6212</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics			Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE OF THE WOODS</b>									
1481	Wylies Reef light buoy W1	S. of Wolf Island. 49 39 27 094 32 23	Fl	G	4s	.....	.....	Green spar, marked "W1". Seasonal.	
								<b>Chart:6212</b>	
1481.5	Lake of the Woods ODAS light buoy 45148	S. of Kenora. 49 39 18.6 094 30 43.8	F(5)	Y	20s	.....	.....	Yellow ODAS, marked "45148". Maintained by Environment Canada. Seasonal.	
								<b>Chart:6212 Edn 05/22 (D21-018)</b>	
1481.7	Howlett Reef	49 39 21.3 094 34 35	Fl	G	4s	.....	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 4.9 Privately maintained. Seasonal.	
								<b>Chart: 6217</b>	
1482	Ptarmigan Bay	On Island, SE. entrance to bay. 49 38 54.3 094 39 50.1	Fl	W	4s	5.5	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 4.9 Visible from 084° through E. to 095°. Seasonal.	
								<b>Chart:6217</b>	
1483	Ash Rapids	49 37 16.6 094 46 29.9	Fl	W	4s	6.9	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 4.9 Visible from 180° to 202°. Seasonal.	
								<b>Chart:6217</b>	
1483.3	Shoal Lake Narrows	W. entrance to narrows. 49 33 13.1 094 55 14.6	Fl	W	4s	7.6	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 4.9 Seasonal.	
								<b>Chart:6217</b>	
1483.5	Wahnisin	On small rock. 49 32 56.5 095 01 09.2	Fl	W	4s	6.7	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 4.9 Seasonal.	
								<b>Chart:6217</b>	
1483.7	Redsky	On reef in Shoal Lake on Main Channel. 49 34 28.5 095 00 55.7	Fl	W	4s	7.9	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 4.9 Seasonal.	
								<b>Chart:6217</b>	
1484	Allens Reef light buoy E22	49 38 17.1 094 27 15	Fl	R	4s	.....	.....	Red spar, marked "E22". Seasonal.	
								<b>Chart:6212</b>	
1485	Shore Island	Off SW. side of island. 49 32 16.0 094 22 06.9	Fl	W	4s	5.2	5	Mast, red and white rectangular daymark with red triangle in centre. 3.7 Seasonal.	
								<b>Chart:6212 Edn 04/20 (D20-007)</b>	
1486	Pewabic Island	E. point of island. 49 30 20.1 094 17 16.8	Fl	W	4s	6.7	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 4.9 Visible from 250° through W. to 360°. Seasonal.	
								<b>Chart:6212</b>	
1487	Fire Island Narrows	At S. side of E. entrance to narrows. 49 24 55.9 094 08 37.1	Fl	W	4s	6.1	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 4.9 Visible from 275° to 321°. Seasonal.	
								<b>Chart:6212</b>	

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE OF THE WOODS</b>							
1488	Shammis Narrows	On westerly point of island. 49 36 44 094 34 03.5	Fl W 4s	15.2	.....	Cylindrical mast, white and red rectangular daymark, green square in centre. 6.4	Visible from 205° to 240°. Seasonal.  <b>Chart:6212</b>
1489	Micrometer Island	On N. end of island, N. entrance to Crow Rock Channel. 49 36 27.9 094 36 49.9	Fl W 4s	8.9	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.4	Visible from 043° to 065°. Seasonal.  <b>Chart:6212</b>
1490	Crow Rock Channel	On eastern tip of small island, S. of S. entrance to channel. 49 35 42.3 094 37 03	Fl W 4s	6.1	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 4.9	Visible from 012° to 030°. Seasonal.  <b>Chart:6212</b>
1491	Big Narrows	On Davies Reef. 49 31 37.7 094 42 13.6	Fl W 4s	6.0	6	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 3.9	Seasonal.  <b>Chart:6216 Edn 07/12 (D12-001)</b>
1492	Bishop Point	On island, W. tip of point. 49 29 31.3 094 46 34.8	Fl W 4s	7.6	6	Cylindrical mast, green and white rectangular daymark. 6.4	Seasonal.  <b>Chart:6216 Edn 03/23 (D23-001)</b>
1493	Bishop Bay	On small island, N. of Royal island. 49 28 05 094 45 48.8	Fl W 4s	9.1	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.4	Seasonal.  <b>Chart:6216</b>
1494.41	Frog Island	Clearwater Bay. 49 41 12.4 094 49 59	Fl W 4s	7.6	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 6.4	Seasonal.  <b>Chart:6217</b>
1494.5	Mud Portage Channel	49 40 49.1 094 50 33.2	Fl R 4s	6.1	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 4.9	Seasonal.  <b>Chart:6217</b>
1494.6	<i>McCallum light buoy WB1</i>	49 41 52 094 49 03	<i>Fl G 4s</i>	.....	.....	<i>Green spar, marked "WB1".</i>	<i>Seasonal.</i>  <b>Chart:6217</b>
1495	French Portage Narrows	On point at N. entrance to narrows. 49 28 26.5 094 38 49.1	Fl W 4s	6.9	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 4.9	Seasonal.  <b>Chart:6216</b>
1496	Monkey Rocks Reef	On reef. 49 24 06.5 094 48 15	Fl W 4s	8.8	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 6.4	Seasonal.  <b>Chart:6216</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE OF THE WOODS</b>							
1496.3	Cochrane Island	SE. of island. 49 26 03.3 094 51 23.8	Fl G 4s	7.9	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 6.4	Seasonal.  <b>Chart:6216</b>
1496.5	Penasse Island	N. of island. 49 22 17.8 094 57 32.5	Fl W 4s	9.9	6	Cylindrical mast, white rectangular daymark with red upper portion. 6.6	Seasonal.  <b>Chart:6216</b> <b>Edn 07/12 (D12-001)</b> <b>Edn 03/23 (D23-002)</b>
1497	Boucha Island	On small island, S. of Squaw Island. 49 17 41.3 094 49 12.5	Fl W 4s	11.6	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 6.4	Seasonal.  <b>Chart:6215</b>
1497.3	Cyclone Island	On reef near channel. 49 19 36.6 094 51 18.7	Fl W 4s	6.7	6.	Cylindrical mast, red and white rectangular daymark, green square in centre. 4.9	Seasonal.  <b>Chart:6215</b> <b>Edn 07/13 (D13-003)</b>
1498.5	Dagger Island	E. side of island. 49 18 49.5 094 40 41.4	Fl W 4s	12.2	.....	Cylindrical mast, red and white triangular daymark, red triangle in centre. 6.4	Seasonal.  <b>Chart:6215</b>
1499	Ferris Island	Off Hooper Point, extreme W. point of Bigsby Island. 49 03 08 094 38 51	Fl W 4s	14.0	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 6.4	Visible from 000° through E. to 178°. Seasonal.  <b>Chart:6211</b>
1500	Tomahawk Island	On island SE. of McCauley Bay. 49 01 28 094 30 33	Fl G 4s	9.8	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 6.4	Seasonal.  <b>Chart:6211</b>
1501	Dawson Narrows, East Entrance	At northeasterly side of small island. 49 06 03 094 30 35.8	Fl W 4s	7.6	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 6.4	Seasonal.  <b>Chart:6215</b>
1505	Mink Portage	On reef. 49 12 34 094 19 38.8	Fl W 4s	7.6	.....	Cylindrical mast, red and white triangular daymark, red triangle in centre. 4.9	Seasonal.  <b>Chart:6214</b>
1506	Obabikon Reef	On reef. 49 11 07.1 094 18 24	Fl R 4s	8.2	.....	Cylindrical mast, red and white triangular daymark, red triangle in centre. 4.9	Seasonal.  <b>Chart:6214</b>
1507	Rabbit Point	S. of point. 49 10 20.6 094 18 17.9	Fl W 4s	7.6	.....	Cylindrical mast, red and white triangular daymark, red triangle in centre. 4.9	Seasonal.  <b>Chart:6214</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics			Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE OF THE WOODS</b>									
1507.5	Sunset Chain Channel	S. of channel. 49 10 14.0 094 21 22.0	Fl	G	4s	.....	6	Cylindrical mast, red and white rectangular daymark with green square in centre.  4.9	Seasonal.  <b>Chart:6214 Edn 10/21 (D21-030)</b>
1508	Pt. Brûlé	On rock, NW. of point. 49 07 52.4 094 20 03.9	Fl	W	4s	7.9	5	Cylindrical mast, red and white rectangular daymark, green square in centre.  6.3	Seasonal.  <b>Chart:6214 Edn 07/12 (D12-001)</b>
1509	Pork Point	On N. tip of island NE. of point. 49 05 50 094 21 38.8	Fl	W	4s	7.3	6	Cylindrical mast, red and white triangular daymark, red triangle in centre.  6.1	Seasonal.  <b>Chart:6214 Edn 07/12 (D12-004)</b>
1510	Fish Narrows	On small island, E. entrance to narrows. 49 09 22.0 094 26 53.8	Fl	W	4s	6.1	6	Cylindrical mast, red and white rectangular daymark, green square in centre.	Seasonal.  <b>Chart:6214 Edn 06/18 (D18-016)</b>
1512	Burton Island	On W. point of island. 48 56 59.0 094 37 00.0	Fl	W	4s	9.2	6	Mast, green and white rectangular daymark.  6.4	Seasonal.  <b>Chart:6211 Edn 10/22 (D22-006)</b>
1513	<i>Bell Buoy Shoal light buoy M107</i>	<i>W. of shoal. 48 55 34 094 39 53</i>	<i>Fl</i>	<i>G</i>	<i>4s</i>	<i>.....</i>	<i>.....</i>	<i>Green spar, marked "M107".</i>	<i>Seasonal.</i>  <b>Chart:6211</b>
1514.7	<i>Buffalo Bay Marina light buoy MM</i>	<i>At marina entrance. 49 02 29 095 13 44</i>	<i>LFl</i>	<i>W</i>	<i>10s</i>	<i>.....</i>	<i>.....</i>	<i>Red and white vertical stripes, marked "MM".</i>	<i>Seasonal.</i>  <b>Chart:6211</b>
1514.9	Birch Point	49 09 55.4 095 14 07.5	Fl	W	4s	7.4	6	Mast, white cylindrical daymark with red top.  5.2	Seasonal.  <b>Chart:6211 Edn 04/20 (D20-005)</b>



**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**PELICAN LAKE – ABRAM LAKE – MINNITAKI LAKE**

1520	<i>Creedon Creek light buoy</i>	<i>Middle of South East Bay. 50 05 00 091 54 40</i>	<i>Fl R 4s</i>	<i>.....</i>	<i>.....</i>	<i>Red.</i>	<i>Privately maintained. Seasonal.</i>
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Chart:N/A

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**LAC SEUL**

1534	Gull Island	On small island, NE. of High Island. 50 19 12 092 30 18	Fl W 4s	7.6	5	White cylindrical mast, red and white rectangular daymark.	Privately maintained. Seasonal.  <b>Chart:N/A</b>
1535	Forestry Point	On small island, S. of point. 50 21 30 092 41 35	Fl W 4s	9.1	5	White cylindrical mast, red and white rectangular daymark.	Visible from 270° through N. to 090°. Privately maintained. Seasonal.  <b>Chart:N/A</b>
1536	Manitoba Point	On point. 50 24 20 092 46 24	Fl W 4s	9.1	.....	White cylindrical mast, red and white rectangular daymark, red triangle in centre.	Visible from 095° through S. and W. to 355°. Privately maintained. Seasonal.  <b>Chart:N/A</b>
1537	Big Island	On SW. point of island. 50 26 25 092 51 30	Fl W 4s	9.5	5	White cylindrical mast, red and white rectangular daymark, green square in centre.	Visible from 300° through N. and E. to 165°. Privately maintained. Seasonal.  <b>Chart:N/A</b>
1538	Shanty Narrows, (East End)	At E. end of narrows. 50 28 45 092 53 00	Fl W 4s	7.9	5	White cylindrical mast, red and white rectangular daymark, green square in centre.	Visible from 245° through W. and N. to 010°. Privately maintained. Seasonal.  <b>Chart:N/A</b>
1539	Shanty Narrows, (West End)	At W. end of narrows. 50 30 25 092 55 10	Fl W 4s	7.6	5	Cylindrical mast, red and white rectangular daymark, red triangle in centre.	Visible from 070° through E. and S. to 195°. Privately maintained. Seasonal.  <b>Chart:N/A</b>
1539.5	Steamboat Narrows	On W. shore of narrows. 50 33 15 093 03 50	Fl W 4s	18.3	5	White cylindrical mast, red and white rectangular daymark.	Visible from 125° through S. to 205°. Privately maintained. Seasonal.  <b>Chart:N/A</b>
1540	Sand's Island (Goose Island)	On island. 50 35 00 093 04 42	Fl W 4s	7.6	.....	White cylindrical mast, red and white rectangular daymark, green square in centre.	Visible from 270° through N., E. and S. to 213°. Privately maintained. Seasonal.  <b>Chart:N/A</b>
1540.5	Gold Pines	NE. point of small island, E. of Gold Pines. 50 37 40 092 10 12	Fl W 4s	10.7	5	White cylindrical mast, red and white rectangular daymark, red triangle in centre.	Visible from 245° through W. to 335°. Privately maintained. Seasonal.  <b>Chart:N/A</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals	
<b>RED LAKE</b>								
1540.6	Two Island Lake light buoy	Lake entrance. 50 55 56 093 36 08	Fl G 4s	.....	.....	Green.	Privately maintained. Seasonal.  Chart:N/A	
1541	Gull Rock Lake light buoy E13	50 56 35.9 093 36 28	Fl G 4s	.....	.....	Green, marked "E13".	Privately maintained. Seasonal.  Chart:N/A	
1542	West Narrows	E. entrance to narrows. 51 01 37 094 10 05	Fl W 4s	6.1	6	White cylindrical mast, red and white rectangular daymark, red triangle in centre.	Visible from 080° through E. and S. to 260°. Privately maintained. Seasonal.  Chart:N/A	
1543	Forestry Point light buoy	N. of point. 51 02 42 093 51 42	Fl G 4s	.....	.....	Green.	Privately maintained. Seasonal.  Chart:N/A	
1543.5	Hammel Narrows light buoy	51 02 30 093 49 30	Fl R 4s	.....	.....	Red.	Privately maintained. Seasonal.  Chart:N/A	
1544	Middle Narrows	On small island, centre of narrows. 51 02 19 094 01 33	Fl W 4s	6.1	6	White cylindrical mast, red and white rectangular daymark, red triangle in centre.	Visible from 080° through E. and S. to 260°. Privately maintained. Seasonal.  Chart:N/A	
1545	Halfway Narrows	At E. entrance to narrows. 51 02 05 093 57 17	Fl W 4s	7.6	5	White cylindrical mast, red and white rectangular daymark, red triangle in centre.	Privately maintained. Seasonal.  Chart:N/A	
1546	Wolf Narrows	At N. end of E. of entrance to narrows. 51 01 20 094 05 15	Fl W 4s	7.5	6	White cylindrical mast, red and white rectangular daymark, red triangle in centre.	Visible from 205° through W., N. and E. to 115°. Privately maintained. Seasonal.  Chart:N/A	
1546.3	Pipestone Narrows	At N. entrance. 51 03 15 094 11 40	Fl W 4s	9.6	5	Cylindrical mast, red and white diamond daymark, red triangle in centre.	Visible from 072° through E. and S. to 243°. Privately maintained. Seasonal.  Chart:N/A	
1547	Windy Point	At SW. tip, Windy Point. 51 03 47 093 49 37	VQ(6) +LFI G	10s	9.1	6	White cylindrical mast, red and white rectangular daymark, red triangle in centre.	Visible from 320° through N. to 052°. Privately maintained. Seasonal.  Chart:N/A
1548	McNeely Bay	W. side entrance of Campbell Narrows. 51 02 35 093 47 43	Fl W 4s	6.1	6	White cylindrical mast, red and white rectangular daymark, green square in centre.	Visible from 135° through S. to 240°. Privately maintained. Seasonal.  Chart:N/A	

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**RED LAKE**

1548.3	MacKenzie Island	N. entrance to Bruce Channel. 51 06 45 093 49 12	Fl W 4s	7.3	5	White cylindrical mast, red and white diamond daymark.	Visible from 009° through E. and S. to 227°. Privately maintained. Seasonal.  <b>Chart:N/A</b>
1549	Post Narrows	N. entrance to Old Post Narrows. 51 08 23 093 46 23	Fl W 4s	5.5	5	White cylindrical mast, red and white rectangular daymark, red triangle in centre.	Visible from 090° through S. to 210°. Privately maintained. Seasonal.  <b>Chart:N/A</b>
1550	Keg Lake	W. side of mouth Chukuni River on Keg Lake. 51 00 37 093 41 38	Fl W 4s	6.7	6	Cylindrical mast, red and white rectangular daymark, green square in centre.	Visible from 127° through S. to 250°. Privately maintained. Seasonal.  <b>Chart:N/A</b>
1552	<i>Howey Bay Reef light buoy</i>	<i>N. of reef. 51 01 47 093 45 44</i>	<i>Fl R 4s</i>	<i>.....</i>	<i>.....</i>	<i>Red.</i>	<i>Privately maintained. Seasonal.</i>  <b>Chart:N/A</b>
1553	Chukuni River	On E. point of island at mouth of river. 50 58 38 093 41 48	Fl W 4s	6.4	6	White cylindrical mast, red and white rectangular daymark, green square in centre.	Visible from 088° through S. to 250°. Privately maintained. Seasonal.  <b>Chart:N/A</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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WABIGOON LAKE

1554	Bruce Point	On point at NE. entrance to Larson Bay. 49 44 15 092 49 40	Fl W 4s	6.7	6	White cylindrical mast, red and white rectangular daymark, red triangle in centre.	Visible from 260° through W. to 306°. Privately maintained. Seasonal.  <b>Chart:N/A</b>
1555	Dryden Wharf	On the SE. corner of the Van Horne Street wharf. 49 45 50 092 49 55	Fl R 4s	4.3	4	White cylindrical mast.	Privately maintained. Seasonal.  <b>Chart:N/A</b>
1556	Devil's Island	On N. point of island. 49 45 15 092 40 30	Fl W 4s	4.3	6	White cylindrical mast, red and white rectangular daymark, green square in centre.	Visible from 100° through E. and S. to 265°. Privately maintained. Seasonal.  <b>Chart:N/A</b>
1557	Rock Island	On island, S. of Wabigoon. 49 42 25 092 38 18	Fl W 4s	5.5	6	White cylindrical mast, red and white rectangular daymark, red triangle in centre.	Privately maintained. Seasonal.  <b>Chart:N/A</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**DINORWIC LAKE**

1557.7	Indian Island	On NE. point of small island. 49 35 58 092 35 00	Fl W 4s	8.5	6	White cylindrical mast, red and white horizontally striped diamond daymark.	Privately maintained. Seasonal.  <b>Chart:N/A</b>
1558	Brown's Point	On small island E. of point. 49 39 17 092 32 07	Fl W 4s	9.1	6	White cylindrical mast, red and white horizontally striped diamond daymark.	Privately maintained. Seasonal.  <b>Chart:N/A</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>RED RIVER</b>							
1558.8	St. Andrews Lock Upper light buoy X53	<i>SE. of canal entrance.</i> 50 04 46.5 096 56 24	Q G 1s	.....	.....	<i>Green spar, marked "X53".</i>	<i>Seasonal.</i>  <b>Chart:6242</b>
1558.84	St. Andrews (Lockport) range	N. entrance. 50 05 05.3 096 56 29.1	F R	.....	16.9	Cylindrical mast, white daymark, orange vertical stripe.  6.6	Year round.
1558.85		211°28' 67.1m from front.	F R	.....	24.8	Cylindrical mast, white daymark, orange vertical stripe.  8.7	Year round.  <b>Chart:6242</b>
1559	St. Andrews Lock light buoy X49	<i>On centre line of range into block.</i> 50 05 21 096 56 12	Q G 1s	.....	.....	<i>Green spar, marked "X49".</i>	<i>Seasonal.</i>  <b>Chart:6242</b>
1561.6	Red River Forks light buoy X22	50 21 04.6 096 50 23.8	Fl R 4s	.....	.....	<i>Red spar, marked "X22".</i>	<i>Seasonal.</i>  <b>Chart:6242</b> <b>Edn 11/14 (A14-009)</b> <b>Edn 04/16 (A16-003)</b>
1561.8	Red River Mouth (Main Channel)	S. end, Lake Winnipeg. 50 23 22.9 096 48 29.2	Fl W 4s	17.2	5	Skeleton tower, white trapezoidal daymark, orange vertical stripe.  15.6	Light is obscured from 072° through E., S. and W. to 312°. Seasonal.  <b>Chart:6242</b> <b>Edn 02/19 (A18-054)</b>
1561.9	Red River Mouth light buoy X21	<i>S. end, Lake Winnipeg.</i> 50 23 41.2 096 48 29.0	Q G 1s	.....	.....	<i>Green spar, marked "X21".</i>	<i>Seasonal.</i>  <b>Chart:6242</b> <b>Edn 10/18 (A18-033)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE WINNIPEG</b>							
1563.1	Red River Mouth light buoy X20	S. end of lake. 50 23 41.5 096 48 31.5	Fl R 4s	.....	.....	Red spar, marked "X20".	Seasonal.  Chart:6242 Edn 01/19 (A18-034, A19-002)
1563.7	Red River Mouth light buoy X6	S. end of lake. 50 24 42.2 096 48 15.9	Fl R 4s	.....	.....	Red spar, marked "X6".	Seasonal.  Chart:6242 Edn 04/16 (A16-005) Edn 01/19 (A18-043)
1563.8	Red River Mouth light buoy X7	S. end of lake. 50 24 42.1 096 48 13.9	Fl G 4s	.....	.....	Green spar, marked "X7".	Seasonal.  Chart:6242 Edn 01/19 (A18-050)
1564	Red River Mouth light buoy X	50 25 10.1 096 48 07.6	Mo(A) W 6s	.....	.....	Red and white vertical striped spar, marked "X".	Seasonal.  Chart:6242 Edn 04/16 (A16-001) Edn 01/19 (A18-059)
1565	Winnipeg Beach Breakwall	On outer end of breakwall. 50 30 21.1 096 57 48.4	Fl R 4s	10.3	5	White square tower, red bands at top and bottom.	Position in NAD 83. Seasonal.  Chart:6251 Edn 06/18 (A18-015) Edn 08/18 (A18-025)
1565.5	Winnipeg Beach Inner range	Boundary Creek entrance. 50 30 30.0 096 58 05.9	F R	.....	5.6	16 Cylindrical mast, white daymark, orange vertical stripe. 3.3	Visible in line of range. Operates 24 h. Position in NAD 83. Seasonal.
1565.6		320° 144.8 m from front.	F R	.....	8.9	..... Cylindrical mast, white daymark, orange vertical stripe. 6.4	Visible in line of range. Seasonal.  Chart:6251 Edn 08/18 (A18-026)
1566	Winnipeg Beach range	On shore at Winnipeg Beach. 50 30 22 096 58 03	F G	.....	6	..... Cylindrical mast, white daymark, orange vertical stripe. 5.0	Visible in line of range. Seasonal.
1567		301°30' 89 m from front.	F G	.....	8.6	..... Cylindrical mast, white daymark, orange vertical stripe. 7.5	Visible in line of range. Seasonal.  Chart:6251
1568	Willow Point	Eastern extremity of point. 50 35 52.1 096 56 29.2	Fl W 4s	7.7	.....	Cylindrical mast, red and white rectangular daymark. 5.0	Seasonal.  Chart:6251
1569	Gimli	On outer end of breakwater. 50 37 44.9 096 58 51.1	Fl R 4s	7.7	5	White square skeleton tower, red bands at top and bottom.	Position in NAD 83. Seasonal.  Chart:6251 Edn 07/18 (A18-014, 024)
1570	Gimli Harbour	On outer end of breakwater. 50 37 45.5 096 58 53.5	Fl G 4s	2.7	.....	Cylindrical mast.	Privately maintained by the Town of Gimli. Seasonal.  Chart:6251



**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE WINNIPEG</b>							
1570.5	Lake Winnipeg South Basin cautionary light buoy North PRIV	Middle of S. basin, NE. of Gimli. 50 44 32.4 096 50 00.0	Fl Y 4s	.....	....	Yellow spar, marked "PRIV".	Seasonal.  <b>Chart:6251 Edn 12/22 (P22-039)</b>
1571.5	Silver Harbour (Arnes Breakwater)	On outer end of breakwater. 50 48 32 096 57 27	Fl R 4s	6	.....	Cylindrical mast, red and white rectangular daymark. 5.0	Seasonal.  <b>Chart:6251</b>
1572	Hnausa	On outer end of wharf. 50 54 38 096 58 43	Fl R 4s	6.1	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:6251</b>
1573	Ironwood Point	On point. 50 39 41.6 096 36 10.3	Fl W 4s	7	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:6251</b>
1573.3	Lake Winnipeg South Basin cautionary light buoy South PRIV	Middle of S. basin, E. of Gimli. 50 39 28.8 096 43 53.4	Fl Y 4s	.....	.....	Yellow spar, marked "PRIV".	Seasonal.  <b>Chart:6251 Edn 12/22 (P22-040)</b>
1573.5	Balsam Bay Breakwater	On outer end of breakwater. 50 28 23.6 096 35 00.2	Fl G 4s	7.6	5	Cylindrical mast, white rectangular daymark, red bands at top and bottom.	Seasonal.  <b>Chart:6251 Edn 01/19 (A18-028)</b>
1574	Victoria Beach	On outer end of wharf. 50 41 43 096 33 37	Fl R 4s	7.3	.....	Cylindrical mast, red and white rectangular daymark. 5.8	Seasonal.  <b>Chart:6251</b>
1574.1	Elk Island	N. end of island. 50 46 50 096 31 40	Fl W 4s	18.7	6	Cylindrical mast, red and white rectangular daymark. 5.1	Seasonal.  <b>Chart:6251 Edn 07/12 (D12-001)</b>
1574.11	Devil Island	E. side of Traverse Bay, off Birch Point. 50 43 50 096 25 05	Fl W 4s	10.0	6	Cylindrical mast, red and white rectangular daymark. 5.2	Seasonal.  <b>Chart:6251 Edn 06/13 (A13-003)</b>
1574.5	Winnipeg River light buoy T4	NW. of Robinson Rock. 50 38 58 096 21 44	Fl R 4s	.....	.....	Red spar, marked "T4".	Seasonal.  <b>Chart:6243</b>
1575	Pearson Reef light buoy D12	SE. of reef. 50 57 38 096 41 48	Fl R 4s	.....	.....	Red spar, marked "D12".	Seasonal.  <b>Chart:6249</b>
1575.01	Lake Winnipeg South Basin ODAS light buoy 45140	50 47 39 096 44 00	Fl(5) Y 20s	.....	.....	Yellow, marked "45140".	Maintained by Environment Canada. Seasonal.  <b>Chart:6240</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals	
<b>LAKE WINNIPEG</b>								
1575.5	Hnaua Reef light buoy DD2	50 56 30 096 46 33	Fl R 4s	.....	.....	Red spar, marked "DD2".	Seasonal.	
							<b>Chart:6249</b>	
1576.5	Icelandic River Sector	Entrance to Icelandic River. 51 01 55.9 096 58 48.0	Q G W R	1s	225.7	4	White square skeleton tower, red band at top and bottom.	Red Q1s from 283.75° to 284.25°; White F from 284.25° to 284.75°; Green Q1s from 284.75° to 285.25°. Operates 24 h. Seasonal.
							<b>Chart:6249 Edn 11/17 (A17-052)</b>	
1578	Hecla Island range	S. end of island. 51 00 28 096 45 09	F W	.....	7.3	14	Cylindrical mast, white daymark, orange vertical stripe. 6.1	Visible in line of range. Seasonal.
1579		001° 248.4m from front.	F W	.....	15.2	14	Skeleton tower, white daymark, orange vertical stripe. 14.3	Visible in line of range. Seasonal.
							<b>Chart:6249 Edn 07/12 (D12-001)</b>	
1579.1	Hecla Island	S. end of island. 51 00 23 096 45 10	Fl W 4s	5.8	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.	
							<b>Chart:6249</b>	
1579.5	Observation Point light buoy DH1	NW. of point. 51 05 01 096 30 40.5	Fl G 4s	.....	.....	Green spar, marked "DH1".	Seasonal.	
							<b>Chart:6248</b>	
1580	Hecla Breakwater	Near outer end of breakwater. 51 07 59.9 096 39 46.0	Fl G 4s	7.4	5	White square tower, red bands at top and bottom.	Seasonal.	
							<b>Chart:6249 Edn 06/18 (A18-013)</b>	
1581	Red Rock Island	On island at mouth of Manigotagan River. 51 08 02 096 23 21	Fl W 4s	7.6	.....	Cylindrical mast, red and white rectangular daymark. 6.4	Seasonal.	
							<b>Chart:6248</b>	
1582	Clements Point	Extreme westerly end of point. 51 09 23 096 24 33	Fl W 4s	10.9	5	Cylindrical mast, red and white rectangular daymark. 6.6	Seasonal.	
							<b>Chart:6248</b>	
1582.5	Black Island light buoy D9	Off SW. end of island. 51 09 59 096 36 20	Fl G 4s	.....	.....	Green spar, marked "D9".	Seasonal.	
							<b>Chart:6249</b>	
1583	Gull Harbour	NE. end of Hecla Island. 51 11 36 096 36 18	Fl W 5s	27.4	7	Red skeleton tower, white upper portion.	Flash 1 s; eclipse 4 s. Seasonal.	
							<b>Chart:6249 Edn 06/11 (D11-010)</b>	

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE WINNIPEG</b>							
1583.1	Gull Harbour Wharf	On outer end of wharf. 51 11 50 096 37 02	Fl R 4s	6.7	3	Cylindrical mast, red and white rectangular daymark. 4.8	Seasonal.  <b>Chart:6249</b>
1583.5	Deer Island	SW. end of island. 51 15 39 096 37 03	Fl W 4s	7.6	5	Cylindrical mast, red and white rectangular daymark. 6.9	Seasonal.  <b>Chart:6248</b>
1584	Grindstone Point	51 20 45.0 096 36 17.9	Fl W 4s	15.2	7	Skeleton tower.	Seasonal.  <b>Chart:6248</b> <b>Edn 07/12 (D12-001)</b> <b>Edn 02/19</b>
1585	Loon Straits Entrance Channel range	On rock. 51 31 54 096 35 48	F W .....	5.4	.....	Cylindrical mast, white daymark, orange vertical stripe. 4.9	Seasonal.
1586		075° 137.2m from front.	F W .....	9.1	.....	Cylindrical mast, white daymark, orange vertical stripe. 6.2	Seasonal.  <b>Chart:6267</b>
1586.5	Monkman Island light buoy D7	Off reef. 51 34 06 096 39 50	Fl G 4s	.....	.....	Green spar, marked "D7".	Seasonal.  <b>Chart:6267</b>
1586.7	Calders Dock	On outer end of wharf. 51 34 22 096 43 54	Fl G 4s	5.1	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:6267</b>
1587	Bullhead	S. entrance to The Narrows. 51 36 14 096 43 38	Fl W 4s	6.3	.....	Cylindrical mast, red and white rectangular daymark, red triangle in centre. 4.9	Seasonal.  <b>Chart:6267</b>
1588	Pine Dock	On end of wharf. 51 38 24 096 48 08	Fl R 4s	7	.....	Cylindrical mast, red and white rectangular daymark. 6.2	Seasonal.  <b>Chart:6267</b>
1589.1	Matheson Island Landing North Breakwater Light	51 43 21.8 096 54 57.2	Fl G 4s	6.6	2	Mast.	Seasonal. Position in NAD83.  <b>Chart:6267</b> <b>Edn 06/17 (A16-015)</b>
1589.2	Matheson Island Landing South Breakwater Light	51 43 20.5 096 54 57.7	Fl R 4s	6.6	2	Mast.	Seasonal. Position in NAD83.  <b>Chart:6267</b> <b>Edn 06/17 (A16-016)</b>
1590	West Doghead Point	W. side of The Narrows. 51 44 18 096 50 12	Fl W 4s	7.2	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:6267</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics			Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE WINNIPEG</b>									
1591	Matheson Island	On breakwater. 51 44 29.1 096 55 12.1	Fl	G	4s	7.5	5	White square tower, red bands at top and bottom.	Seasonal.  Chart:6267 Edn 06/18 (A18-012)
1591.1	Matheson Island Harbour light buoy D4	SW. side of harbour. 51 44 30.0 096 55 10.5	Q	R	1s	.....	.....	Red spar, marked "D4".	Seasonal.  Chart:6267 Edn 10/18 (A18-030)
1592	Black Bear Island	On E. end of island. 51 46 53.8 096 52 59.2	Q	W	1s	12.8	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  Chart:6267
1593	Bloodvein River Entrance range	At mouth of river. 51 47 21.5 096 43 36.8	F	G	.....	9.0	15	Square skeleton tower, white daymark with red vertical stripe.	Visible in line of range. Seasonal.
1593.2		109°27' 756.4 m from front.	F	G	.....	11.0	.....	Square skeleton tower, white daymark with red vertical stripe. 6.4	Visible in line of range. Seasonal.  Chart:6267 Edn 05/23 (P23-001, 002)
1594	Fisher River	At entrance of river. 51 26 17.9 097 17 16.0	Fl	W	4s	6.3	5	White square tower, red bands at top and bottom.	Operates 24 h. Seasonal.  Chart:6267 Edn 06/18 (A18-016)
1594.1	Fisher River light buoy DK3	At entrance of river. 51 26 31.5 097 16 51.4	Fl	G	4s	.....	.....	Green spar, marked "DK3".	Seasonal.  Chart:6267 Edn 08/17 (A17-042)
1595	Rabbit Point	Harbour entrance. 51 51 33.2 096 52 26.4	Fl	W	4s	9.7	.....	Cylindrical mast, red and white rectangular daymark. 5.0	Seasonal.  Chart:6267
1596	Little Tamarack Island	NE. corner of island. 51 51 42.0 097 02 39.0	Fl	W	4s	9.1	6	White square skeleton tower with red bands. 5.1	Seasonal.  Chart:6267 Edn 07/12 (D12-002) Edn 03/23 (P23-032)
1597	Dowling Reef light buoy DM2	SE. from reef. 51 59 42.0 097 05 41.7	Fl	R	4s	.....	.....	Red spar, marked "DM2".	Seasonal.  Chart:6267 Edn 09/16 (A16-014) Edn 10/16 Edn 08/18 (A18-027)
1597.01	Lake Winnipeg Narrows ODAS light buoy 45145	51 52 00 096 58 00	Fl(5)	Y	20s	.....	.....	Yellow, marked "45145".	Maintained by Environment Canada. Seasonal.  Chart:6240
1597.3	Cattfish Creek range 1	52 07 54 097 00 47	F	W	.....	8.6	.....	Cylindrical mast, white daymark, orange vertical stripe. 6.4	Seasonal.
1597.4		033° 285m from front.	F	W	.....	13.3	.....	Skeleton tower, white daymark, orange vertical stripe. 12.5	Seasonal.  Chart:6267

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE WINNIPEG</b>							
1597.5	Catfish Creek light buoy D1	52 05 28 097 03 24	Fl G 4s	.....	.....	Green spar, marked "D1".	Seasonal.  <b>Chart:6267</b>
1597.6	Catfish Creek range 2	52 07 57 097 01 11	F G	.....	6.0	Cylindrical mast, white daymark, orange vertical stripe. 5.0	Seasonal.
1597.7		356° 81m from front.	F G	.....	8.5	Cylindrical mast, white daymark, orange vertical stripe. 6.2	Seasonal.  <b>Chart:6267</b>
1597.8	Catfish Creek range 3	52 07 56 097 01 02	F R	.....	5.9	Cylindrical mast, white daymark, orange vertical stripe. 5.0	Seasonal.
1597.9		016° 103m from front.	F R	.....	7.1	Cylindrical mast, white daymark, orange vertical stripe. 6.1	Seasonal.  <b>Chart:6267</b>
1598	Crowduck Reef light buoy DM4	NE. of Stoney Point. 52 01 55 097 16 45	Fl R 4s	.....	.....	Red spar, marked "DM4".	Seasonal.  <b>Chart:6267</b>
1598.2	Willow Point range	52 02 54 097 21 38	F W	.....	8.8	Cylindrical mast, white daymark, orange vertical stripe. 7.6	Visible in line of range. Seasonal.
1598.3		288° 68.4m from front.	F W	.....	16.5	Skeleton tower, white daymark, orange vertical stripe. 15.5	Visible in line of range. Seasonal. Visible from all points of marine approach.  <b>Chart:6267</b>
1598.5	McBeth Point range	W. shore, Lake Winnipeg. 52 07 36 097 29 54	F W	.....	7.6	Cylindrical mast, white daymark, orange vertical stripe. 5.1	Visible in line of range. Seasonal.
1598.6		305° 121.9m from front.	F W	.....	9.8	Square skeleton tower, white daymark, orange vertical stripe. 7.6	Visible in line of range. Seasonal.  <b>Chart:6267</b>
1599	McBeth Point	On N. end of point. 52 07 54.0 097 29 24.0	Fl W 4s	11.6	5	White square skeleton tower with red bands at top and bottom.	Seasonal.  <b>Chart:6267</b> <b>Edn 04/23 (P23-039)</b>
1599.5	Pigeon Point light buoy C59	Off Pigeon Point reef. 52 15 28 097 10 50	Fl G 4s	.....	.....	Green spar, marked "C59".	Seasonal.  <b>Chart:6267</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE WINNIPEG</b>							
1600	Cox Reef	On the reef, E. of Berens Island. 52 19 18 097 13 01	Fl W 4s	15.2	.....	Skeleton tower, white daymark, facing S. and red and white daymark facing E.	Seasonal.  <b>Chart:6268</b>
1601	Pelican Island	N. end of island. 52 20 13 097 25 18	Fl W 4s	5.8	.....	Cylindrical mast, red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:6267</b>
1602	Berens Island	NE. extremity of island. 52 22 03 097 15 29	Fl W 4s	14.0	.....	Skeleton tower. 13.3	Seasonal.  <b>Chart:6268</b>
1603	Barrel Rock	On rock at mouth of Berens River. 52 22 50 097 07 13	Q W 1s	7.8	.....	Cylindrical mast, white daymark, orange vertical stripe. 4.9	Seasonal.  <b>Chart:6268</b>
1603.5	<i>Berens River Entrance light buoy CK</i>	<i>Off Kemp Rock. 52 23 03 097 06 58</i>	<i>Mo(A) W 6s</i>	.....	.....	<i>Red and white vertically striped spar, marked "CK".</i>	<i>Seasonal.</i>  <b>Chart:6268</b>
1604	Berens River South Side range	On shoal W. of Sheep Island. 52 22 07 097 04 59	F W .....	4.6	.....	Cylindrical mast, white daymark, orange vertical stripe. 5.2	Visible in line of range. Seasonal.
1605		127° 3940m from front.	F W .....	15.4	.....	Skeleton tower, white daymark, orange vertical stripe. 14.3	Visible in line of range. Seasonal.  <b>Chart:6268</b>
1606	Berens River North Side range	On small island, N. of Sigurdsson Island. 52 21 45 097 03 26	F G .....	5.5	.....	Cylindrical mast, white daymark, orange vertical stripe. 5.2	Visible in line of range. Seasonal.
1607		109° 1585m from front.	F G .....	7.6	.....	Cylindrical mast, white daymark, orange vertical stripe. 7.7	Visible in line of range. Seasonal.  <b>Chart:6268</b>
1608	George Island	On E. extremity of island. 52 49 11 097 36 50	Fl W 5s	20.1	9	Red rectangular skeleton tower. 15.5	Visible from all points of marine approach, except in the line of islands and shoals extending NW. from George Island. Seasonal.  <b>Chart:6241 Edn 05/13 (A13-006)</b>
1609	George Island range	SE. side of George Island. 52 49 04 097 38 10	F W .....	7.3	.....	Cylindrical mast, white daymark, orange vertical stripe. 6.2	Visible in line of range. Seasonal.
1610		357° 36.6m from front.	F W .....	7.6	.....	Cylindrical mast, white daymark, orange vertical stripe. 6.5	Visible in line of range. Seasonal.  <b>Chart:6241</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE WINNIPEG</b>							
1611	Poplar Point Reef	On reef, E. side of Lake Winnipeg. 53 00 05 097 40 29	Fl W 4s	12.1	.....	Square tower, red and white rectangular daymark. 11.0	Radar reflector. Seasonal.
							<b>Chart:6241</b>
1611.2	Poplar River range	53 00 18 097 23 30	F W .....	6.2	.....	Cylindrical mast, red and white rectangular daymark, green square in centre. 5.0	Visible in line of range. Visible from all points of marine approach. Seasonal.
			Q G 1s	6.3	.....		
1611.3		105°30' 5510m from front.	F W .....	7	.....	Cylindrical mast, red and white rectangular daymark. 6.4	Visible in line of range. Seasonal.
							<b>Chart:6241</b>
1611.5	Poplar River Entrance light buoy CJ3	53 02 22.1 097 32 27.7	Fl G 4s	.....	.....	Green spar, marked "CJ3".	Position in NAD83. Seasonal.
							<b>Chart:6241 Edn 12/17 (A17-067)</b>
1612	Little Sandy Island	On centre of NW. island of Sandy Islands. 52 59 00 098 00 20	Fl W 4s	27.1	.....	Skeleton tower. 18.9	Seasonal.
							<b>Chart:6241</b>
1612.3	Wicked Point light buoy CL3	S. of Long Point. 52 48 30 098 48 00	Fl G 4s	.....	.....	Green spar, marked "CL3".	Seasonal.
							<b>Chart:6241</b>
1612.4	Gull Bay light buoy CL4	S. of Long Point. 52 55 00 098 52 25	Fl R 4s	.....	.....	Red spar, marked "CL4".	Seasonal.
							<b>Chart:6241</b>
1613	Long Point	At end of point. 53 02 45 098 26 15	Fl W 4s	17.1	6	Skeleton tower, red and white rectangular daymark. 15.5	Seasonal.
							<b>Chart:6241</b>
1615	Scots Point	NW. side of the lake. 53 11 59.0 099 13 30.0	Fl W 4s	17.1	7	Square skeleton tower, red and white rectangular daymark.	Seasonal.
							<b>Chart:6241 Edn 03/23 (P23-011)</b>
1616.5	Eating Point	On point. 53 15 50 099 14 15	Fl W 4s	6.6	6	Cylindrical mast, red and white rectangular daymark. 6.3	Seasonal.
							<b>Chart:6241</b>
1617	Horse Island Harbour	On S. end of breakwater. 53 21 50 099 07 05	Fl W 4s	6.9	5	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.
							<b>Chart:6241</b>
1617.2	Horse Island North End	N. end of island. 53 22 10 099 05 30	Fl W 4s	7.9	5	Cylindrical mast, red and white rectangular daymark. 6.1	Seasonal.
							<b>Chart:6241</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals	
<b>LAKE WINNIPEG</b>								
1619.01	Lake Winnipeg North ODAS light buoy 45144	53 23 00 098 29 00	Fl(5) Y 20s	.....	.....	Yellow, marked "45144".	Maintained by Environment Canada. Seasonal.  <b>Chart:6241</b>	
1619.3	Spider Islands	53 29 15 097 44 45	Fl W 4s	7.4	5	Cylindrical mast, red and white rectangular daymark. 4.9	Year round.  <b>Chart:6241</b>	
1619.7	Purvis Island range	Nelson River entrance. 53 42 21.8 097 51 22	F G	.....	9.9	.....	Cylindrical mast, white daymark, orange vertical stripe. 5.1	Visible in line of range. Seasonal.
1619.8		026° 165m from front.	F G	.....	12.4	.....	Cylindrical mast, white daymark, orange vertical stripe. 6.4	Visible in line of range. Seasonal.  <b>Chart:6258 Edn 02/14 (A13-028, 029)</b>
1620	Warren Landing Lower range	On SW. end of Purvis Island, head of Nelson River. 53 42 01.5 097 50 58	F W	.....	7.5	.....	White square tower, white daymark, black vertical stripe. 5.9	Visible in line of range. Seasonal.
1621		033°30' 780m from front.	F W	.....	17.0	.....	Square skeleton tower, white daymark, red vertical stripe. 13.8	Visible in line of range. Seasonal.  <b>Chart:6258</b>
1621.5	Warren Landing Wharf	S. end of wharf. 53 41 50 097 52 09	Fl R 4s	7.5	3	Cylindrical mast red and white rectangular daymark. 4.9	Seasonal.  <b>Chart:6258</b>	
1622	Warren Landing Upper range	W. side of entrance to Nelson River. 53 41 40 097 52 12	F W	.....	9.0	.....	White square tower, orange vertical stripe. 5.9	Visible in line of range. Seasonal.
1623		003°30' 240m from front.	F W	.....	15.0	.....	Square skeleton tower, white daymark, orange vertical stripe. 14.0	Visible in line of range. Seasonal.  <b>Chart:6258</b>
1623.5	Warren Landing light buoy C35	Warren Landing entrance. 53 37 10 097 56 17.4	Fl G 4s	.....	.....	Green spar, marked "C35".	Seasonal.  <b>Chart:6258 Edn 04/16 (A16-002)</b>	
1624.4	Playgreen Lake light buoy P9	Jack River entrance. 53 53 32.8 097 58 42.8	Fl G 4s	.....	.....	Green spar, marked "P9".	Seasonal (In place year round).  <b>Chart:6263 Edn 12/22 (P22-037)</b>	
1624.5	Playgreen Lake light buoy P11	53 53 12.3 097 58 47.9	Q G 1s	.....	.....	Green spar, marked "P11".	Seasonal.  <b>Chart:6263 Edn 12/22 (P22-036)</b>	



INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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LAKE WINNIPEG

1624.7	Playgreen Lake light buoy P16	SW. of Birch Islands. 53 52 09.8 097 58 57.9	Fl R 4s	.....	.....	Red spar, marked "P16".	Seasonal (In place year round).
							Chart:6259 Edn 12/22 (P22-038)
1625	Big Mossy Point	On Two Mile Channel, NW. of Big Mossy Point. 53 45 09.6 098 04 28.0	Fl W 4s	26.0	7	White square tower with red bands at top and bottom.	Seasonal.
							Chart:6259 Edn 09/13 (A13-015) Edn 03/18 (A18-005)

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE WINNIPEGOSIS</b>							
1625.5	Weasel Island Reef light buoy K4	SE. of island. 51 40 40 099 42 41	Fl R 4s	.....	.....	Red spar, marked "K4".	Seasonal.  Chart:6271
1626	Mapes Reef light buoy KD3	51 40 31 099 52 43	Fl G 4s	.....	.....	Green spar, marked "KD3".	Seasonal.  Chart:6271
1627	Winnipegosis Outer range	On E. side of mouth of Mossy River. 51 39 08 099 54 34.8	F W .....	5.7	.....	Cylindrical mast, white daymark, red vertical stripe. 5.4	Visible in line of range. Seasonal.
1628		198°35' 482m from front.	F W .....	8.8	.....	Cylindrical mast, white daymark, orange vertical stripe. 7.5	Visible in line of range. Seasonal.  Chart:6271
1629	Winnipegosis range	On W. side of Mossy River mouth. 51 39 11 099 55 11	F R .....	7.7	.....	Cylindrical mast, white daymark, orange vertical stripe. 5.1	Visible in line of range. Seasonal.
1630		239°45' 158.5m from front.	F R .....	10.2	.....	Square skeleton tower, white daymark, orange vertical stripe. 7.6	Visible in line of range. Seasonal.  Chart:6271
1630.3	Bachelors Island	NE. corner of island. 51 45 02 099 54 07	Fl W 4s	6	.....	Cylindrical mast, red and white rectangular daymark. 5.3	Seasonal.  Chart:6271
1631	Robinson Bay	On N. end of bay. 51 53 10 099 53 36	Fl W 4s	5.6	.....	Cylindrical mast, red and white rectangular daymark. 4.8	Seasonal.  Chart:6271
1635	Devils Island	E. point of island. 52 02 30 099 56 10	Fl W 4s	9.7	.....	Cylindrical mast, red and white rectangular daymark. 4.8	Seasonal.  Chart:6271
1635.1	Gensisky Rock light buoy K8	Entrance of Duck Bay. 52 11 44.4 100 07 12.6	Fl R 4s	.....	.....	Red spar, marked "K8".	Seasonal. Position in NAD 83.  Chart:6272 Edn 03/17 (A16-017)
1635.2	Duck Bay Point light buoy K9	Entrance of Duck Bay. 52 11 22.8 100 08 04.6	Fl G 4s	.....	.....	Green spar, marked "K9".	Seasonal. Position in NAD 83.  Chart:6272 Edn 03/17 (A16-018)
1635.5	Five Mile Reef light buoy KA2	SE. of Duck Bay. 52 07 30.0 100 04 00.0	Fl R 4s	.....	.....	Red spar, marked "KA2".	Seasonal. Position in NAD 83.  Chart:6272 Edn 10/18 (A18-060)
1635.8	Barrel Reef light buoy KC2	52 13 18.0 100 04 40.0	Fl R 4s	.....	.....	Red spar, marked "KC2".	Seasonal. Position in NAD 83.  Chart:6272 Edn 10/18 (A18-061)

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>LAKE WINNIPEGOSIS</b>							
1635.92	Wade Point Reef light buoy KE2	52 15 15.0 099 54 30.0	Fl R 4s	.....	.....	Red spar, marked "KE2".	Seasonal. Position in NAD 83.  Chart:6272 Edn 05/13 (A13-005) Edn 08/16 (A16-007) Edn 10/16 Edn 10/18 (A18-062)
1636	Half Moon Island light buoy K11	SW. of island. 52 23 10.0 100 01 49.0	Fl G 4s	.....	.....	Green spar, marked "K11".	Seasonal. Position in NAD 83.  Chart:6272 Edn 10/18 (A18-063)
1637	Papoose Channel light buoy K21	W. of Cygnus Island. 52 24 14.0 100 01 06.0	Fl G 4s	.....	.....	Green spar, marked "K21".	Seasonal. Position in NAD 83.  Chart:6272 Edn 10/18 (A18-064)
1637.5	Papoose Channel light buoy K24	S. of Dog Point. 52 24 43.0 100 01 16.0	Fl R 4s	.....	.....	Red spar, marked "K24".	Seasonal. Position in NAD 83.  Chart:6272 Edn 10/18 (A18-067)
1638.2	Papoose Channel light buoy K25	W. of Dog Point. 52 25 09.0 100 01 06.0	Fl G 4s	.....	.....	Green, marked "K25".	Operates 24 h. Seasonal. Position in NAD 83.  Chart:6272 Edn 06/18 (A18-011) Edn 10/18 (A18-065)
1638.3	Papoose Channel light buoy K29	NE. of Dog Point. 52 26 12.0 100 00 42.0	Fl G 4s	.....	.....	Green spar, marked "K29".	Seasonal. Position in NAD 83.  Chart:6272 Edn 10/18 (A18-066)
1639.5	Papoose Channel light buoy K35	W. of Morris Island. 52 27 31.0 099 59 48.0	Fl G 4s	.....	.....	Green spar, marked "K35".	Seasonal. Position in NAD 83.  Chart:6272 Edn 10/18 (A18-068)
1639.9	Papoose Channel light buoy K43	E. of Base Line Point. 52 29 22.9 099 58 34.0	Fl G 4s	.....	.....	Green spar, marked "K43".	Seasonal. Position in NAD 83.  Chart:6272 Edn 10/18 (A18-069)
1640.1	Maggie Island	S. extremity of island. 52 30 10 099 58 00	F W .....	5.5	.....	Cylindrical mast, white daymark, orange vertical stripe.  4.9	Seasonal.  Chart: 6272
1642	Gobbler Island	On island, N. entrance to Papoose Channel. 52 31 32 099 58 29	Fl W 4s	7.2	.....	Cylindrical mast, red and white rectangular daymark. 5.1	Seasonal.  Chart:6272
1643.1	Cormorant Island Light buoy JA10	Near SW tip of Cormorant Island. 52 51 04 099 57 36	Fl R 4s	.....	.....	Red spar, marked "JA10"	Position in NAD83. Seasonal.  Chart: 6273 Edn 05/16 (A16-006)

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**LAKE WINNIPEGOSIS**

1644.4	Dawson Bay Harbour range	At Whitefish Point. 52 58 28 100 58 00	F W .....	7.6	.....	Cylindrical mast, white daymark, orange vertical stripe.	Seasonal.
1644.5		302° 222.5m from front.	F W .....	14.3	.....	Cylindrical mast, white daymark, orange vertical stripe.	Seasonal.

**Chart:6274**

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>GREAT SLAVE LAKE</b>							
1671.7	Taltson River Entrance	On small island at river entrance. 61 27 05 112 45 00	Fl W 4s	18.9	5	Tripod skeleton tower, red and white rectangular daymark. 12.2	Radar reflector. Seasonal.  <b>Chart:6341</b>
1672	Grant Point Reef light buoy EG3	Off reef, NE. of Grant Point. 61 30 48.0 112 53 12.0	Fl G 4s	.....	.....	Green, marked "EG3".	Seasonal.  <b>Chart:6341 Edn 07/17 (A17-020)</b>
1673	Îles du Goulet	S. of island. 61 34 30 113 23 45	Fl W 4s	11.6	5	Tripod skeleton tower, red and white rectangular daymark. 9.1	Radar reflector. Seasonal.  <b>Chart:6341</b>
1673.1	Stony Island	E. shore of island. 61 26 32 113 24 50	Fl W 4s	18.3	5	Tripod skeleton tower, two red and white rectangular daymarks. 12.2	Seasonal.  <b>Chart:6371</b>
1680	Round Island	N. side of island in Resolution Bay. 61 09 05 113 46 35	Fl W 4s	19.2	7	Tripod skeleton tower, red and white rectangular daymark. 15.2	Radar reflector. Seasonal.  <b>Chart:6370 Edn 07/16</b>
1681	Egg Island	On island in Resolution Bay. 61 13 45 114 02 50	Fl W 3s	19.2	5	Tripod skeleton tower, red and white rectangular daymarks. 12.2	Flash 0.5 s; eclipse 2.5 s. Radar reflector. Seasonal.  <b>Chart:6370</b>
1682	Burnt Island West End	On W. end of island. 61 04 30 114 07 30	Fl W 6s	11.0	5	Tripod skeleton tower, red and white rectangular daymark. 9.1	Flash 0.5 s; eclipse 5.5 s. Radar reflector. Seasonal.  <b>Chart:6370</b>
1683	Île du Mort	W. end of island. 60 59 35 114 20 00	Fl W 3s	23.2	5	Tripod skeleton tower, red and white rectangular daymark. 12.2	Flash 0.5 s; eclipse 2.5 s. Radar reflector. Seasonal.  <b>Chart:6371</b>
1684	Sulphur Cove	On point. 60 55 50 114 49 13	Fl W 4s	14.6	5	Tripod skeleton tower, red and white rectangular daymark. 12.2	Radar reflector. Seasonal.  <b>Chart:6371</b>
1685	Buffalo River	NE. side of river mouth. 60 52 55 115 02 30	Fl W 6s	11.6	5	Tripod skeleton tower, red and white rectangular daymark. 9.1	Flash 0.5 s; eclipse 5.5 s. Radar reflector. Seasonal.  <b>Chart:6371</b>
1686	Mackenzie Rock light buoy HM2	N. of entrance to Birch Creek. 60 52 16.2 115 22 12.0	Q R 1s	.....	.....	Red, marked "HM2".	Seasonal.  <b>Chart:6370 Edn 07/17 (A17-009)</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>GREAT SLAVE LAKE</b>							
1687	<b>Hay River Inner range</b>	On W. side of river entrance. 60 51 38.7 115 44 06.0	F R	.....	13.4	<b>15</b> Square skeleton tower, red daymark with white vertical stripe. 9.1	Operates 24 h. Seasonal.
1688		On synchrolift building wall. 183° 42' 140 m from front.	F R	.....	25.0	..... Square skeleton tower, red daymark with white vertical stripe.	Operates 24 h. Seasonal.  <b>Chart:6371 Edn 10/21 (A21-044) Edn 03/23 (A21-043)</b>
1689	<i>Hay River East Channel light buoy HR</i>	<i>NW. of river entrance. 60 53 12.5 115 43 49.9</i>	<i>Mo(A) W</i>	<i>6s</i>	.....	..... <i>Red and white vertical stripes, marked "HR".</i>	<i>Seasonal.</i>  <b>Chart:6371</b>
1690	Pointe de Roche	N. tip of point, W of Hay River Point. 60 52 45 116 07 15	Fl W	6s	14.6	5 Tripod skeleton tower, red daymark, white vertical stripe. 12.2	Flash 0.5 s; eclipse 5.5 s. Radar reflector. Seasonal.  <b>Chart:6370</b>
1691	Slave Point	On SE. end of point. 61 10 51.6 115 56 05.2	Fl W	4s	19.8	5 Tripod skeleton tower, red and white rectangular daymark. 18.3	Radar reflector. Seasonal.  <b>Chart:6360</b>
1692	<i>Windy Bay light buoy B4</i>	<i>Off end of shoal, W. of S. Cranberry Island. 61 21 35.6 115 54 24.2</i>	<i>Fl R</i>	<i>4s</i>	.....	..... <i>Red, marked "B4".</i>	<i>Seasonal.</i>  <b>Chart:6359</b>
1692.5	<i>Slave Point ODAS light buoy 45141</i>	<i>61 11 00 115 19 00</i>	<i>Fl(5) Y</i>	<i>20s</i>	.....	..... <i>Yellow, marked "45141".</i>	<i>Seasonal.</i>  <b>Chart:6370</b>
1693	Windy Bay	SE. of Horncastle Point. 61 20 08.6 115 54 19.2	Fl W	3.5s	10.7	5 Tripod skeleton tower, red and white rectangular daymark. 9.1	Radar reflector. Seasonal.  <b>Chart:6359</b>
1694	Gooseberry Island	On island, SE. of S. Cranberry Island. 61 21 06.1 115 48 39.2	Fl W	6s	14.6	5 Tripod skeleton tower, red and white rectangular daymark. 12.2	Flash 0.5 s; eclipse 5.5 s. Radar reflector. Seasonal.  <b>Chart:6359</b>
1695	Black Spruce Island	On NE. tip of island in Caribou Bay. 61 31 28.6 115 40 23.2	Fl G	4s	10.1	3 Tripod skeleton tower, red and white rectangular daymark. 9.1	Radar reflector. Seasonal.  <b>Chart:6358</b>
1695.5	<i>Moraine Bay light buoy M2</i>	<i>Approach to bay. 61 35 55.6 115 40 24.2</i>	<i>Fl R</i>	<i>4s</i>	.....	..... <i>Red, marked "M2".</i>	<i>Seasonal.</i>  <b>Chart:6358</b>
1695.7	Moraine Point	On E. shore of point. 61 35 52.6 115 37 44.2	Fl G	3s	4.6	3 Square skeleton tower, red and white rectangular daymark. 6.0	Flash 0.5 s; eclipse 2.5 s. Seasonal.  <b>Chart:6358</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics			Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>GREAT SLAVE LAKE</b>									
1700	Simpson Islands	On small island. 61 38 20 112 59 02	Fl	W	3s	15.2	5	Square skeleton mast, red and white rectangular daymark. 12.2	Flash 0.5 s; eclipse 2.5 s. Radar reflector. Seasonal.  <b>Chart:6341</b>
1700.1	Simpson Islands range	Entrance to Fish Plant. 61 41 00 112 54 30	F	W	.....	8.8	5	Square skeleton tower, white daymark, red vertical stripe. 6.1	Seasonal.
1700.2		045° 75m from front.	F	W	.....	12.2	5	Square skeleton tower, white daymark, red vertical stripe. 6.1	Seasonal.  <b>Chart:6341</b>
1701	Outpost Islands	NW. tip of largest island. 61 42 45 113 31 15	Fl	W	4s	21.3	5	Tripod skeleton tower, red and white rectangular daymark. 9.1	Radar reflector. Seasonal.  <b>Chart:6341</b>
1702	Outer Whaleback Rocks	North Arm entrance. 61 52 35 113 58 25	Fl	W	4s	18.6	5	Tripod skeleton tower, red and white rectangular daymark. 12.1	Radar reflector. Seasonal.  <b>Chart:6370</b>
1703	Inner Whaleback Rocks	North Arm entrance. 61 55 10 113 43 45	Fl	R	4s	16.2	3	Tripod skeleton tower, red and white rectangular daymark. 9.1	Radar reflector. Seasonal.  <b>Chart:6370</b>
1703.5	North Arm ODAS light buoy 45150	61 58 30 114 08 00	Fl(5)	Y	20s	.....	.....	Yellow, marked "45150".	Seasonal.  <b>Chart:6370</b>
1704	Gros Cap	At entrance to Devils Channel. 61 59 30 113 33 10	Fl	W	3s	18.6	5	Tripod skeleton tower, red and white rectangular daymark. 9.1	Flash 0.5 s; eclipse 2.5 s. Seasonal.  <b>Chart:6341</b>
1704.5	Gros Cap light buoy NG	Hearne Channel entrance across from Devils Channel. 61 58 44.4 113 46 22.2	Mo(A)	W	6s	.....	.....	Red and white vertical stripes, marked "NG".	Seasonal.  <b>Chart:6370 Edn 07/17 (A17-023)</b>
1704.6	Gypsum Point	On centre of point, NE. shore. 61 52 44.6 114 35 03.2	Fl	W	3s	14.0	5	Tripod skeleton tower, red and white rectangular daymark. 12.2	Flash 0.5 s; eclipse 2.5 s. Radar reflector. Seasonal.  <b>Chart:6355</b>
1705	Hardisty Island <b>Racon - - . (G) X &amp; S Bands</b>	On SE. point of island. 61 43 52.6 114 35 00.2	Fl	W	4s	20.1	5	Tripod skeleton tower, red and white rectangular daymark. 18.3	Radar reflector. Seasonal.  <b>Chart:6355</b>
1706	Long Island	On island off W. end of Long Island. 61 43 27.7 114 56 08.7	Fl	W	6s	10.7	5	Tripod skeleton tower, red and white rectangular daymark. 12.2	Flash 0.5 s; eclipse 5.5 s. Radar reflector. Seasonal.  <b>Chart:6356</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**GREAT SLAVE LAKE**

1706.7	Pilot Islands Fairway light buoy NP	On SE. side of islands. 62 10 25.2 114 05 16.8	Mo(A) W 6s	.....	.....	Red and white vertical stripes, marked "NP".	Seasonal.
							<b>Chart:6368 Edn 07/17 (A17-011)</b>
1707	Pilot Islands range	On N. side of S. island. 62 13 04 114 06 49.3	F W	.....	16.8	5 Tripod skeleton tower, red daymark, white vertical stripe. 12.2	Radar reflector. Seasonal.
1708		346° 457.2m from front.	F W	.....	26.5	11 Tripod skeleton tower, red daymark, white vertical stripe. 18.3	Radar reflector. Seasonal.
	<b>Racon - - (C) X&amp;S Bands</b>						<b>Chart:6369</b>
1709	East Mirage Islands range	On southernmost island at entrance to Yellowknife Bay. 62 14 16.5 114 15 45.3	F W	.....	11.3	11 Tripod skeleton tower, red daymark, white vertical stripe. 9.1	Radar reflector. Seasonal.
1710		308°30' 461.5m from front.	F W	.....	20.1	5 Tripod skeleton tower, red daymark, white vertical stripe. 15.2	Visible in line of range. Radar reflector. Seasonal.
							<b>Chart:6369</b>
1711	Yellowknife Bay Reef	On reef in Yellowknife Bay. 62 17 03 114 18 04.3	Fl R 4s	7.6	3 Triangular skeleton tower, red and white rectangular daymark, red triangle in centre. 6.1	Seasonal.	<b>Chart:6369</b>
1712	Inner Island	In Yellowknife Bay. 62 18 30 114 18 34.3	Fl W 4s	16.8	5 Tripod skeleton tower red and white rectangular daymark. 9.1	Radar reflector. Seasonal.	<b>Chart:6369</b>
1713.4	Yellowknife range	On NE. shore, N. of Beerwash Point. 62 28 38 114 18 31.3	F W	.....	19.2	5 Square skeleton tower, red daymark, white vertical stripe. 4.6	Seasonal.
1713.5		114° 182.9m from front.	F W	.....	23.2	5 Tripod skeleton tower, red daymark, white vertical stripe. 9.1	Seasonal.
							<b>Chart:6369</b>
1713.6	Yellowknife Back Bay range	On large island NE. of Latham Island. 62 29 09 114 19 09.3	F W	.....	12.5	5 Tripod skeleton tower, red daymark, white vertical stripe. 9.1	Seasonal.
1713.7		013° 105.1m from front.	F W	.....	15.8	5 Square skeleton tower, red daymark, white vertical stripe. 4.6	Seasonal.
							<b>Chart:6369</b>
1714	McKinley Point	On S. tip of point. 62 05 00 112 25 55	Fl W 6s	30.8	5 Tripod skeleton tower, red and white rectangular daymark. 12.2	Flash 0.5 s; eclipse 5.5 s. Seasonal.	<b>Chart:6341</b>



**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>GREAT SLAVE LAKE</b>							
1714.4	Preble Island	On NE. tip of island, Hornby Channel. 61 42 55 112 13 00	Fl W 4s	15.2	5	Tripod skeleton tower, red and white rectangular daymark. 12.2	Radar reflector. Seasonal.  <b>Chart:6341</b>
1714.6	Et-Then Island	On most southerly islet. 62 09 10 111 52 40	Fl W 4s	10.7	5	Square skeleton tower, white daymark, red vertical stripe. 3.0	Seasonal.  <b>Chart:6341</b>
1714.8	Union Island	On island, N. of Union Island. 61 58 48 111 55 24	Fl W 6s	18.3	5	Tripod skeleton tower, red and white rectangular daymark. 9.1	Flash 0.5 s; eclipse 5.5 s. Seasonal.  <b>Chart:6341</b>
1715	Pekantui Point	On island E. of point. 62 08 07 111 37 45	Fl W 4s	13.7	5	Tripod skeleton tower, red and white rectangular daymark. 9.1	Radar reflector. Seasonal.  <b>Chart:6341</b>
1716	Utsingi Point	On island SW. of point. 62 20 50 111 41 15	Fl W 2s	19.8	5	Tripod skeleton tower, red and white rectangular daymark. 12.2	Flash 0.5 s; eclipse 1.5 s. Seasonal.  <b>Chart:6341</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>MACKENZIE RIVER AND BAY</b>							
1716.96	Lobstick Island Fairway light buoy AM	Off E. end of island, S. channel entrance, danger zone 1. 61 04 43.6 116 25 50.1	Mo(A) W 6s	.....	.....	Red and white vertical stripes, marked "AM".	Seasonal.  <b>Chart:6452 Edn 07/17 (A17-024)</b>
1716.97	Lobstick Island (Mile 2.9) range	NE. end of island, MacKenzie River entrance. 61 03 55.5 116 32 30	F W .....	16.5	7	Tripod skeleton tower, red daymark, white vertical stripe. 12.2	Radar reflector. Seasonal.
1716.98		256° 228.6m from front.	F W .....	24.4	7	Tripod skeleton tower, red daymark, white vertical stripe. 18.3	Radar reflector. Seasonal.  <b>Chart:6452</b>
1717	Naylor Island (Mile 4.4) range	W. end of island. 61 05 08.5 116 34 24	F W .....	13.7	5	Tripod skeleton tower, white daymark, red vertical stripe. 12.2	Seasonal.
1718		070° 320m from front.	F W .....	21.0	5	Tripod skeleton tower, white daymark, red vertical stripe. 18.3	Seasonal.  <b>Chart:6452</b>
1718.1	Brabant Island (Mile 3.9) range	W. end of island. 61 03 31 116 34 28	F G .....	13.0	13	Square skeleton mast, white daymark, orange vertical stripe. 6.1	Seasonal.
1718.2		254° 144m from front.	F G .....	21.0	13	Square skeleton mast, white daymark, orange vertical stripe. 12.2	Seasonal.  <b>Chart:6452</b>
1719	Beaver Lake (Mile 13.8) range	SE. end of island. 61 05 16 116 49 52	F W .....	16.7	5	Tripod skeleton tower, red daymark, black vertical stripe. 9.1	Radar reflector. Seasonal.
1720		108° 74.3m from front.	F W .....	32.0	13	Tripod skeleton tower, red daymark, black vertical stripe. 18.3	Seasonal.  <b>Chart:6452</b>
1720.4	Beaver Lake South Channel (Mile 13.4) range	SW. shore of island. 61 05 06 116 49 21	F W .....	10.7	5	Square skeleton tower, white daymark, red vertical stripe. 6.1	Seasonal.
1720.5		303° 137.2m from front.	F W .....	19.8	5	Tripod skeleton tower, white daymark, red vertical stripe. 12.2	Seasonal.  <b>Chart:6452</b>
1721	Beaver Lake light buoy	N. centre of lake, danger zone 1. 61 06 55.7 117 00 10.3	Fl G 4s	.....	.....	Green.	Seasonal.  <b>Chart:6452 Edn 07/17 (A17-015)</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>MACKENZIE RIVER AND BAY</b>							
1722	Point Sarristo Light Buoy	W. centre of lake, danger zone 1. 61 10 24.0 117 17 39.5	Fl G 4s	.....	.....	Green.	Seasonal.  <b>Chart:6452 Edn 07/17 (A17-014)</b>
1728	Whitlock Island (Mile 54.0) range	N. side of island, danger zone 1. 61 23 41.0 117 45 15.0	F W	.....	10.7	10 Tripod skeleton tower, red daymark with white vertical stripe.  6.1	Visible in line of range. Seasonal.
1729		311° 274.3 m from front.	F W	.....	18.3	10 Tripod skeleton tower, red daymark with white vertical stripe.  12.2	Visible in line of range. Seasonal.  <b>Chart:6453 Edn 03/20 (A20-001, 002)</b>
1730	Mile 55.3 range	On island W. end of Whitlock Island. 61 23 34.5 117 47 06	F W	.....	9.1	5 Tripod skeleton tower, white daymark, red vertical stripe.  6.1	Visible in line of range. Seasonal.
1731		097° 91.4m from front.	F W	.....	17.0	5 Tripod skeleton tower, white daymark, red vertical stripe.  12.2	Visible in line of range. Seasonal.  <b>Chart:6453</b>
1731.1	Mile 60.0 range	NE. side of island. 61 25 00 117 55 07	F W	.....	22.0	5 Triangular skeleton tower, red daymark, white vertical stripe.  6.1	Seasonal.
1731.2		293° 78.6m from front.	F W	.....	29.0	5 Square skeleton tower, red daymark, white vertical stripe.  12.2	Seasonal.  <b>Chart:6454</b>
1732	Mills Lake (Mile 65.6) range	On N. shore, S. of Horn River entrance. 61 28 16 118 02 52	F W	.....	15.0	5 Tripod skeleton tower, red daymark, white vertical stripe.  12.2	Seasonal.
1733		087° 243.8m from front.	F W	.....	19.8	5 Tripod skeleton tower, red daymark, white vertical stripe.  18.3	Seasonal.  <b>Chart:6454</b>
1733.5	Mills Lake North light buoy	Centre of lake. 61 27 09.6 118 16 59.4	Fl R 4s	.....	.....	Red.	Seasonal.  <b>Chart:6454 Edn 07/17 (A17-013)</b>
1734	Mills Lake (Mile 78.6) range	On W. side of lake. 61 24 11 118 24 21	F W	.....	7.7	11 Tripod skeleton tower, red daymark, white vertical stripe.  6.1	Seasonal.
1735		228° 335m from front.	F W	.....	15.2	11 Tripod skeleton tower, red daymark, white vertical stripe.  12.2	Seasonal.  <b>Chart:6454</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics			Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>MACKENZIE RIVER AND BAY</b>									
1735.5	Mills Lake (Mile 83.2) range	S. side of lake. 61 19 50 118 24 21	F	W	.....	10.7	11	Tripod skeleton tower, red daymark, white vertical stripe. 9.1	Seasonal.
1735.6		195° 365.8m from front.	F	W	.....	19.8	11	Tripod skeleton tower, red daymark, white vertical stripe. 18.3	Seasonal.
									<b>Chart:6454</b>
1736	Mills Lake light buoy	NW. side of lake. 61 25 07.8 118 21 42.0	Fl	R	4s	.....	.....	Red.	Seasonal.
									<b>Chart:6454 Edn 07/17 (A17-021)</b>
1737.5	Mills Lake West light buoy	W. side of lake. 61 19 57.6 118 28 29.4	Fl	G	4s	.....	.....	Green.	Seasonal.
									<b>Chart:6454 Edn 07/17 (A17-022)</b>
1738	Mills Lake (Mile 87.1) range	On S. shore, SW. of Mills Lake. 61 18 16 118 31 18	F	W	.....	7.6	11	Square skeleton tower, red daymark, white vertical stripe. 6.1	Seasonal.
1739		230° 168m from front.	F	W	.....	15.2	11	Tripod skeleton tower, red daymark, white vertical stripe. 12.2	Visible in line of range. Seasonal.
									<b>Chart:6454</b>
1739.3	Browning Point Crossing (Mile 132.9) range	NE. of point, Trout River entrance. 61 18 41 119 45 42	F	W	.....	11.6	11	Square skeleton tower, white daymark, red vertical stripe. 9.1	Visible in line of range. Seasonal.
1739.31		102°30' 150.9m from front.	F	W	.....	20.7	11	Tripod skeleton tower, white daymark, red vertical stripe. 18.3	Visible in line of range. Seasonal.
									<b>Chart:6455</b>
1739.4	Trout River (Mile 136) range	N. of Browning Point. 61 20 06 119 50 57	F	W	.....	7.6	11	Tripod skeleton tower, white daymark, red vertical stripe. 6.1	Visible in line of range. Seasonal.
1739.41		308° 125.9m from front.	F	W	.....	14.6	11	Tripod skeleton tower, white daymark, red vertical stripe. 12.2	Visible in line of range. Seasonal.
									<b>Chart:6455</b>
1739.6	Mile 174.9 range	S. side of river. 61 37 01 120 45 08	F	W	.....	16.8	11	Square skeleton tower, white daymark, red vertical stripe. 6.1	Visible in line of range. Seasonal.
1739.7		321° 212.5m from front.	F	W	.....	35.0	11	Square skeleton tower, white daymark, red vertical stripe. 6.1	Visible in line of range. Seasonal.
									<b>Chart:6408</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>MACKENZIE RIVER AND BAY</b>							
1745.3	Martin Island (Mile 205.6) range	SE. shore of island. 61 51 03 121 14 06	F W .....	18.6	11	Tripod skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1745.4		288° 254.4m from front.	F W .....	29.3	11	Tripod skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6409</b>							
1745.45	Mile 206.7 range	On S. shore, E. of Gros Cap Point. 61 50 53 121 16 21	F W .....	22.9	11	Square skeleton tower, white daymark, red vertical stripe.	Seasonal.
1745.46		273° 147.5m from front.	F W .....	33.8	11	Square skeleton tower, white daymark, red vertical stripe.	Seasonal.
<b>Chart:6409</b>							
1745.53	Liard River East (Mile 208) range	On E. shore. 61 44 26 121 12 49	F W .....	15.0	11	Triangular skeleton mast, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
1745.54		071° 11m from front.	F W .....	20.0	11	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6410</b>							
1745.56	Liard River West (Mile 208) range	On W. shore. 61 44 37 121 13 30	F W .....	11.0	11	Triangular mast, red daymark, white vertical stripe.  11.0	Visible in line of range. Seasonal.
1745.57		337° 33m from front.	F W .....	15.0	11	Triangular mast, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6410</b>							
1745.6	Harris River (Mile 210.2) range	N. shore. 61 52 48 121 21 06	F W .....	24.4	5	Tripod skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1745.7		117° 249.9m from front.	F W .....	33.5	5	Tripod skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6410</b>							
1745.8	Mile 222 range	On N. shore. 61 58 12 121 39 30	F W .....	18.0	5	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1745.9		307° 139.9m from front.	F W .....	26.8	5	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6410</b>							
1746	Mile 223.4 range	On S. bank. 61 57 14 121 42 30	F W .....	40.0	5	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1747		265° 164m from front.	F W .....	53.5	5	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6410</b>							

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>MACKENZIE RIVER AND BAY</b>							
1747.1	Mackenzie River (Mile 230.7) range	On N. shore. 62 01 22 121 53 41	F W .....	33.0	5	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1747.2		302°05' 186m from front.	F W .....	47.0	5	Tripod skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6410</b>							
1747.5	Mackenzie River (Mile 254.7) range	On N. shore of Burnt Island. 62 09 12 122 32 00	F W .....	13.1	11	Square skeleton tower, white daymark, red vertical stripe. 6.1	Visible in line of range. Seasonal.
1747.6		074° 91.7m from front.	F W .....	26.8	11	Square skeleton tower, white daymark, red vertical stripe. 9.1	Visible in line of range. Seasonal.
<b>Chart:6411</b>							
1748	Mackenzie River (Mile 256.7) range	On SE. shore of Burnt Island. 62 09 03 122 36 21	F W .....	14.6	5	Square skeleton tower, white daymark, red vertical stripe. 6.1	Visible in line of range. Seasonal.
1748.5		284° 100.3m from front.	F W .....	23.8	5	Square skeleton tower, white daymark, red vertical stripe. 15.2	Visible in line of range. Seasonal.
<b>Chart:6411</b>							
1749.5	Mile 259.8 range	On S. shore, S. of Burnt Island. 62 07 53.0 122 41 58.0	F W .....	10.9	11	Square skeleton tower, white daymark, red vertical stripe. 6.1	Seasonal.
1749.6		254° 89.0 m from front.	F W .....	15.1	11	Square skeleton tower, white daymark, red vertical stripe. 10.7	Seasonal.
<b>Chart:6411</b> <b>Edn 04/18 (A17-064, 065)</b>							
1753.5	Mackenzie River (Mile 286.9) range	On NE. shore of island. 62 17 48 123 24 24	F W .....	14.3	11	Square skeleton tower, white daymark, red vertical stripe. 7.6	Visible in line of range. Seasonal.
1753.6		315° 75m from front.	F W .....	22.9	11	Tripod skeleton tower, white daymark, red vertical stripe. 18.3	Seasonal.
<b>Chart:6411</b>							
1754	Mile 300.6 range	On E. shore. 62 27 56 123 13 57	F W .....	16.5	11	Square skeleton tower, white daymark, red vertical stripe. 9.1	Visible in line of range. Seasonal.
1755		031° 96m from front.	F W .....	25.2	11	Tripod skeleton tower, white daymark, red vertical stripe. 18.3	Visible in line of range. Seasonal.
<b>Chart:6412</b>							

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>MACKENZIE RIVER AND BAY</b>							
1755.4	Mile 300.3 range	On E. side of small island. 62 27 51 123 15 00	F W .....	16.0	11	Square skeleton tower, white daymark, red vertical stripe. 9.1	Visible in line of range. Seasonal.
1755.5		182° 165m from front.	F W .....	26.5	11	Tripod skeleton tower, white daymark, red vertical stripe. 18.3	Visible in line of range. Seasonal.  <b>Chart:6412</b>
1757.4	McGern Island (Mile 307.2) range	SW. shore of island. 62 34 00 123 14 15	F W .....	10.7	5	Square skeleton tower, white daymark, red vertical stripe. 4.6	Visible in line of range. Seasonal.
1757.5		008° 182.9m from front.	F W .....	16.8	5	Tripod skeleton tower, white daymark, red vertical stripe. 9.1	Visible in line of range. Seasonal.  <b>Chart:6412</b>
1757.8	Mile 336.6 range	On E. side across from Old Fort Island. 62 58 48 123 13 36	F W .....	16.4	15	Square skeleton tower, white daymark, red vertical stripe. 9.1	Visible in line of range. Seasonal.
1757.9		359° 108m from front.	F W .....	30.0	15	Tripod skeleton tower, white daymark, red vertical stripe. 18.3	Visible in line of range. Seasonal.  <b>Chart:6413 Edn 12/10 (A10-014)</b>
1758	Mile 414.9 range	On N. shore, NW. of Blackwater River. 62 58 39 124 12 49	F W .....	13.7	11	Square skeleton mast, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1759		072° 85.3m from front.	F W .....	25.9	11	Square skeleton mast, white daymark, red vertical stripe.	Visible in line of range. Seasonal.  <b>Chart:6415</b>
1760	Steep Bank (Mile 427.2) range	On W. shore. 64 03 54 124 27 11	F W .....	51.1	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1761		206° 243.8m from front.	F W .....	66.1	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.  <b>Chart:6415</b>
1762	Mile 432.4 range	On W. shore, S. of Birch Island. 64 08 12 124 26 35	F W .....	41.7	15	Square skeleton tower, white daymark, orange vertical stripe. 7.6	Visible in line of range. Seasonal.
1763		336° 91.4m from front.	F W .....	51.2	15	Square skeleton tower, white daymark, orange vertical stripe. 7.6	Visible in line of range. Seasonal.  <b>Chart:6415 Edn 12/10 (A10-012, 013)</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics			Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>MACKENZIE RIVER AND BAY</b>									
1763.5	Birch Island (Mile 436.5) range	On. N. tip of island. 64 11 17 124 25 18	F	W	.....	15.8	11	Square skeleton tower, white daymark, red vertical stripe.  7.6	Visible in line of range. Seasonal.
1763.6		174° 140m from front.	F	W	.....	22.9	11	Square skeleton tower, white daymark, red vertical stripe.  15.2	Visible in line of range. Seasonal.
<b>Chart:6415</b>									
1766	Saline Island (Mile 450.3) range	On N. shore of island. 64 19 20 124 43 03	F	W	.....	15.8	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1767		161° 182.9m from front.	F	W	.....	25.3	11	Tripod skeleton tower, white daymark, red vertical stripe.	Seasonal.
<b>Chart:6415</b>									
1768	Mile 452.7 range	On W. shore. 64 20 49 124 44 31	F	W	.....	14.0	.....	Tripod tower, white diamond slatwork daymark, orange triangle in centre.	Seasonal.
1769		334° 91.4m from front.	F	W	.....	21.0	.....	Tripod tower, white diamond slatwork daymark, orange triangle in centre.	Seasonal.
<b>Chart:6416</b>									
1771.4	Mile 464.4 range	NE. side of island. 64 29 19 124 53 59	F	W	.....	10.0	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1771.5		138° 182.9m from front.	F	W	.....	21.3	11	Tripod skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6416</b>									
1772	Dry Island (Mile 469.2) range	On E. shore. 64 32 45 124 54 13	F	W	.....	49.0	5	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1773		046° 149m from front.	F	W	.....	62.0	5	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6416</b>									
1773.1	Mile 482.8 range	On E. shore. 64 42 06 124 57 11	F	W	.....	33.0	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1773.2		062° 73m from front.	F	W	.....	43.0	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6416</b>									
1774	Mile 495.9 range	On E. shore. 64 48 26 125 05 40	F	W	.....	21.0	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1775		017° 182.9m from front.	F	W	.....	42.4	11	Triangular skeleton mast, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6416</b>									



**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>MACKENZIE RIVER AND BAY</b>							
1776	Mile 506.4 range	On N. shore. 64 53 37 125 19 54	F W .....	18.3	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1777		306° 189m from front.	F W .....	54.0	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.  <b>Chart:6417</b>
1777.3	Mile 522.8 range	On N. shore. 64 55 58 125 52 17	F W .....	31.1	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1777.4		289° 149m from front.	F W .....	40.2	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.  <b>Chart:6417</b>
1777.5	Mile 526.8 range	On N. shore. 64 56 03 126 01 03	F W .....	12.5	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1777.6		288° 75m from front.	F W .....	18.2	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.  <b>Chart:6417</b>
1778	Halfway Islands Channel (Mile 532.7) range	E. side of river. 65 00 34 126 04 54	F W .....	22.0	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1779		128° 100m from front.	F W .....	39.3	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.  <b>Chart:6417</b>
1780	Jungle Ridge Creek (Mile 537.1) range	E. side of river. 65 03 25 126 10 05	F W .....	15.0	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1781		350° 195.9m from front.	F W .....	22.0	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.  <b>Chart:6418</b>
1782	Vermilion Creek (Mile 537.4) range	E. side of river. 65 03 37 126 10 20	F W .....	17.0	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1783		139° 120.5m from front.	F W .....	27.0	11	Square skeleton tower, white daymark, red vertical stripe.	Seasonal.  <b>Chart:6418</b>
1784	Prohibition Creek (Mile 544.4) range	N. side of river. 65 08 17 126 19 36	F W .....	14.6	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1785		322° 182.9m from front.	F W .....	16.8	11	Tripod skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.  <b>Chart:6418</b>
1785.1	Ten Mile Island (Mile 552.0) range	On N. side of river. 65 12 28 126 31 44	F W .....	13.7	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1785.2		311° 137m from front.	F W .....	24.4	11	Tripod skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.  <b>Chart:6418</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>MACKENZIE RIVER AND BAY</b>							
1786	Canyon Creek (Mile 552.5) range	On N. side of river. 65 13 00 126 32 45	F W .....	12.0	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1787		095° 121.9m from front.	F W .....	15.2	11	Tripod skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6418</b>							
1788	Six Mile Island (Mile 556.9) range	On N. side of island. 65 14 15 126 41 33	F W .....	12.5	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1789		117° 182.9m from front.	F W .....	23.2	11	Tripod skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6418</b>							
1789.4	Mile 557.4 range	On S. shore. 65 13 20 126 43 29	F W .....	65.5	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1789.5		147° 121.9m from front.	F W .....	73.2	11	Tripod skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6418</b>							
1789.6	Mile 560.0 light buoy	W. side of Six Mile Island, NE. of Frenchy Island. 65 15 17.2 126 46 49.9	Fl R 4s	.....	.....	Red.	Seasonal.
<b>Chart:6418 Edn 07/17 (A17-016)</b>							
1790	Rader Island (Mile 568) range	N. side of river. 65 18 23 127 00 39	F W .....	30.0	11	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
1791		067° 152.4m from front.	F W .....	41.0	11	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6418</b>							
1792	Mile 581.3 range	E. shore of river, SE. of Ogilvie Island. 65 23 08 127 23 07	F W .....	12.2	11	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
1793		129° 152.4m from front.	F W .....	18.3	11	Tripod skeleton tower, red daymark, white vertical stripe.  12.2	Visible in line of range. Seasonal.
<b>Chart:6419</b>							
1794	Stanley Island (Mile 591.4) range	On E. shore of island. 65 29 03 127 39 15	F W .....	14.3	11	Square skeleton tower, orange daymark, white vertical stripe.	Visible in line of range. Seasonal.
1795		314° 121.9m from front.	F W .....	18.6	11	Tripod skeleton tower, orange daymark, white vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6419</b>							

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>MACKENZIE RIVER AND BAY</b>							
1795.5	Carcajou Ridge (Mile 607.4) range	On N. shore of river. 65 37 08 128 03 15	F W .....	26.0	5	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
1795.6		089° 135.6m from front.	F W .....	45.0	5	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.  <b>Chart:6420</b>
1796	The Ramparts (Mile 672.4) range	NE. of Spruce Island. 66 09 13 128 57 39	F W .....	62.0	11	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
1797		209° 167.6m from front.	F W .....	64.0	11	Tripod skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.  <b>Chart:6421</b>
1797.8	Mile 715.6 range	On SW. shore of river. 66 32 44 129 14 22	F W .....	38.1	11	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
1797.9		279° 492m from front.	F W .....	44.5	11	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.  <b>Chart:6422</b>
1798	Tieda River (Mile 722.3) range	NW. of river entrance. 66 37 50 129 20 20	F W .....	28.0	11	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
1799		338° 95.1m from front.	F W .....	45.0	11	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.  <b>Chart:6422</b>
1801.5	Mile 821.8 range	On W. shore of river. 67 28 13 131 23 54	F W .....	35.0	11	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
1801.6		303° 146m from front.	F W .....	56.0	11	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.  <b>Chart:6424</b>
1809.4	Kalinek Channel (Mile 973.5) range	On E. shore. 68 17 34 134 15 05	F W .....	10.7	11	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
1809.5		091° 116.4 m from front.	F W .....	19.2	11	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.  <b>Chart:6428</b>
1810	Oniak Channel (Mile 993.2) range	On N. shore of channel entrance. 68 29 03 134 04 19	F W .....	7.9	11	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
1811		044° 121.9 m from front.	F W .....	14.0	11	Tripod skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.  <b>Chart:6429</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>MACKENZIE RIVER AND BAY</b>							
1811.2	Middle Channel (Mile 1015.0) range	On S. shore of river. 68 40 04 134 23 19	F W .....	10.0	11	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
1811.3		258° 137.2m from front.	F W .....	17.0	11	Square skeleton tower, red daymark, white vertical stripe.	Seasonal.
<b>Chart:6429</b>							
1811.5	Mile 1017.8 range	68 41 29 134 28 46	F W .....	9.0	.....	Triangular skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
1811.6		175° 121.9m from front.	F W .....	15.0	.....	Square skeleton tower, white daymark, red vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6429</b>							
1811.91	Axel Creek (Mile 1018.0) range	On SW. shore, S. of creek entrance. 68 41 43 134 29 00	F W .....	9.0	11	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
1811.92		302° 114.3m from front.	F W .....	15.0	11	Tripod skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6429</b>							
1811.95	Neklek Channel (Mile 1039.2) range	On W. shore of channel entrance. 68 57 24 134 44 53	F W .....	9.0	11	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
1811.96		048° 112.5m from front.	F W .....	16.0	11	Square skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6430</b>							
1812	Swimming Point (Mile 1050.2) range	On W. shore. 69 06 00 134 23 30	F W .....	17.1	14	Square skeleton tower, red daymark, white vertical stripe.  6.1	Visible in line of range. Seasonal.
1813		080° 101.8m from front.	F W .....	29.3	14	Tripod skeleton tower, red daymark, white vertical stripe.  18.3	Visible in line of range. Seasonal.
<b>Chart:6430</b>							
1814	Lousy Point (Mile 1060.6) range	On N. shore. 69 13 43 134 14 18	F W .....	18.3	11	Tripod skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
1815		007° 131.7m from front.	F W .....	24.4	11	Tripod skeleton tower, red daymark, white vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:6430</b>							
1815.1	Kittigazuit Bay (Mile 1075.5) range	On E. shore, S end of bay. 69 20 04 133 46 20	F W .....	10.5	11	Tripod skeleton tower, red daymark, white vertical stripe.	Seasonal.
1815.2		216° 256m from front.	F W .....	13.1	10	Square skeleton tower, red daymark, white vertical stripe.  9.1	Visible in line of range. Seasonal.
<b>Chart:6431 Edn 07/17 (A17-008)</b>							

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>MACKENZIE RIVER AND BAY</b>							
1816	Kittigazuit Bay light buoy	NW. of abandoned fish station, S. end of Kugmallit Bay. 69 24 10.8 133 38 09.6	Mo(A) W 6s	.....	.....	Red and white vertical stripes.	Buoy may be repositioned due to shifting channel. Seasonal.  Chart:6431 Edn 07/17 (A17-007)
2503	Pullen Island  Racon - - . (G) X & S Bands	On island in Kugmallit Bay. 69 46 26.2 134 24 15.7	Fl W 6s	41.0	7	Tripod skeleton tower, white daymark, red vertical stripe.  9.1	Flash 0.5 s; eclipse 5.5 s. Radar reflector. Seasonal.  Chart:7663 Edn 10/12 (A12-007)
2506	Tuktoyaktuk Approach light buoy TC	In Kugmallit Bay. 69 31 33.0 133 07 57.6	Mo(A) W 6s	.....	.....	Red and white vertical stripes, marked "TC".	Seasonal.  Chart:7663 Edn 07/17 (A17-012)
2508 H0012.1	Tuktoyaktuk Island  Racon - - . (C) X & S Bands	69 27 21.2 132 59 58.8	F W .....	22.0	17	Tripod skeleton tower, red rectangular daymark with white horizontal band.  12.2	Seasonal.  Chart:7685 Edn 09/19 (A19-006, 010)
2509	Tuktoyaktuk Turning light buoy T15	In Kugmallit Bay. 69 28 02 133 00 50	Fl G 4s	.....	.....	Green, marked "T15".	Seasonal.  Chart:7685
2510	Tuktoyaktuk Peninsula range 2	On Eastern entrance. 69 27 54.5 132 59 10.5	F W .....	11.6	16	Tripod skeleton tower, red daymark, white vertical stripe.  9.1	Visible in line of range. Seasonal.
2511		099°19' 274.3m from front.	F W .....	17.7	16	Tripod skeleton tower, red daymark, white vertical stripe.  13.7	Visible in line of range. Seasonal.  Chart:7685
2512	Tuktoyaktuk Inner Harbour range 4	In harbour. 69 27 40.8 132 58 49.7	F W .....	4.9	16	Tripod skeleton tower, red daymark, white vertical stripe.  6.1	Visible in line of range. Seasonal.
2513		357°06' 121.9m from front.	F W .....	12.9	16	Tripod skeleton tower, red daymark, white vertical stripe.  4.6.	Visible in line of range. Seasonal.  Chart:7685
2514	Tuktoyaktuk Eastern Entrance range 3	At Eastern entrance. 69 27 17.7 132 58 19.8	F W .....	14.6	16	Square skeleton tower, red daymark, white vertical stripe.  4.6	Visible in line of range. Seasonal.
2515		134°08' 124.6m from front.	F W .....	22.9	16	Tripod skeleton tower, red daymark, white vertical stripe.  9.1	Visible in line of range. Seasonal.  Chart:7685
2517	Tuft Point	On point. 69 44 26.5 132 28 58.6	Fl W 4s	21.5	7	Tripod skeleton tower, white daymark, red vertical stripe.  9.1	Radar reflector. Seasonal.  Chart:7663

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>MACKENZIE RIVER AND BAY</b>							
2518	Atkinson Point  <b>Racon -- (Y) X &amp; S Band</b>	On point. 69 56 46.7 131 26 59.3	Fl W 4s	22.6	7	Tripod skeleton tower, red rectangular daymark. 18.3	Radar reflector. Seasonal.  <b>Chart:7663</b>
<b>Cambridge Bay</b>							
2520 H13.8	Cambridge Bay range 1	In bay. 69 02 23.5 104 54 58.9	F Y .....	13.9	14	Tripod skeleton tower, red daymark, white vertical stripe. 9.1	Visible in line of range. Radar reflector. Seasonal (in place year round).
2521 H13.81		095°22' 1313.0 m from front.	F Y .....	19.0	14	Tripod skeleton tower, red daymark, white vertical stripe. 10.0	Visible in line of range. Radar reflector. Seasonal (in place year round).  <b>Chart:7750 Edn 10/17 (A17-038)</b>
2522 H13.84	Cambridge Bay range 2	In bay. 69 05 14.8 104 57 03.1	F Y .....	10.1	14	Square skeleton tower, red daymark, white vertical stripe. 9.1	Visible in line of range. Seasonal (in place year round).
2523 H13.85		015°32' 479.2 m from front.	F Y .....	12.8	14	Tripod skeleton tower, red daymark, white vertical stripe. 6.1	Visible in line of range. Seasonal (in place year round).  <b>Chart:7750 Edn 10/17 (A17-039)</b>
2524 H13.87	Cambridge Bay range 3	In bay. 69 02 55.8 104 54 36.4	F Y .....	5.0	14	Square skeleton tower, red daymark, white vertical stripe. 4.3	Visible in line of range. Seasonal (in place year round).
2525 H13.88		136°50' 1545.8 m from front.	F Y .....	18.0	14	Tripod skeleton tower, red daymark, white vertical stripe. 9.1	Visible in line of range. Radar reflector. Seasonal (in place year round).  <b>Chart:7750 Edn 10/17 (A17-040, 041)</b>
2526	Cambridge Bay light buoy 2	Near Flagstaff Point. 69 02 43.0 105 05 12.0	Fl R 4s	.....	.....	Red spar, marked "2".	Seasonal.  <b>Chart:7750 Edn 11/22 (A22-014)</b>
2527	Cambridge Bay light buoy 7	Near Napaqtlik Island. 69 02 38.0 104 59 23.0	Fl G 4s	.....	.....	Green spar, marked "7".	Seasonal.  <b>Chart:7750 Edn 11/22 (A22-015)</b>
2528	Cambridge Bay light buoy 8	Near Napaqtlik Island. 69 02 45.0 104 58 48.0	Fl R 4s	.....	.....	Red spar, marked "8".	Seasonal.  <b>Chart:7750 Edn 11/22 (A22-016)</b>
2529	Cambridge Bay light buoy 11	Near Napaqtlik Island. 69 03 00.0 104 58 52.0	Fl G 4s	.....	.....	Green spar, marked "11".	Seasonal.  <b>Chart:7750 Edn 11/22 (A22-017)</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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MACKENZIE RIVER AND BAY

Resolute Bay

2530 <i>H14.5</i>	Resolute Bay range 4	74 41 08.6 094 48 01.3	Iso W 2s	47.0	15	Square skeleton tower. 13.6	Visible in line of range. Seasonal.
2531 <i>H14.51</i>		023°14' 303.8m from front.	Iso W 2s	66.0	15	Skeleton tower, orange daymark, black vertical stripe. 8.6	Visible in line of range. Seasonal.  <b>Chart:7511</b>
2535	Simik Island range	Pelly Bay, near Kugaaruk. 68 32 45.6 089 52 10.9	F R .....	13.3	.....	Skeleton tower, orange daymark, black vertical stripe.	Visible 360°. Operates 24 h. Seasonal (in place year round).
2536		092°55' 107.7 m from front.	F R .....	23.8	.....	Skeleton tower, orange daymark, black vertical stripe.	Visible 360°. Operates 24 h. Seasonal (in place year round).  <b>Chart:7578 Edn 08/18 (A18-018, 019)</b>
2537	Des Groseilliers range	Pelly Bay, near Kugaaruk. 68 32 24.0 089 51 05.2	F G .....	6.8	.....	Skeleton tower, orange daymark, black vertical stripe.	Operates 24 h. Seasonal (in place year round).
2538		357°57' 49.9 m from front.	F G .....	16.7	.....	Skeleton tower, orange daymark, black vertical stripe.	Visible 360°. Operates 24 h. Seasonal (in place year round).  <b>Chart:7578 Edn 08/18 (A18-020, 021)</b>
2539	Pelly Bay range	Near Kugaaruk. 68 31 31.4 089 49 59.2	F G .....	10.6	.....	Skeleton tower, orange daymark, black vertical stripe.	Visible 360°. Operates 24 h. Seasonal (in place year round).
2540		140°17' 266.7 m from front.	F G .....	30.7	.....	Skeleton tower, orange daymark, black vertical stripe.	Visible 360°. Operates 24 h. Seasonal (in place year round).  <b>Chart:7578 Edn 08/18 (A18-022, 023)</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>HUDSON STRAIT AND BAY</b>							
2545 <i>H34</i>	Bear Island	On E. side of entrance to Coral Harbour. 64 00 30 083 13 01	Fl W 5s	20.1	7	Square tower, orange rectangular daymark. 11.8	Flash 1 s; eclipse 4 s. Radar reflector. Seasonal.  <b>Chart:5410</b> <b>Edn 08/11 (A11-018)</b>
2546 <i>H35</i>	Munn Bay (Coral Harbour)	W. of harbour, Southampton Island. 64 07 33 083 15 13	Fl W 5s	21.0	7	Square tower, orange rectangular daymark. 11.5	Flash 1 s; eclipse 4 s. Radar reflector. Seasonal.  <b>Chart:5410</b> <b>Edn 08/11 (A11-018)</b>
2547 <i>H33.4</i>	Walrus Island (Fisher Strait)	Centre of island. 63 16 45.0 083 40 15.0	Fl W 6s	54.9	8	Square skeleton tower, orange rectangular daymark. 9.8	Flash 1 s; eclipse 5 s. Radar reflector. Seasonal (in place year round).  <b>Chart:5449</b> <b>Edn 09/11 (A11-018)</b> <b>Edn 10/17 (A17-060)</b>
2548 <i>H33</i>	Cape Pembroke	NE. end of Coats Island. 62 54 30 081 53 30	Fl W 5s	16.5	8	Square tower, orange rectangular daymark. 10.9	Flash 1 s; eclipse 4 s. Seasonal.  <b>Chart:5449</b> <b>Edn 08/11 (A11-018)</b>
2549 <i>H32</i>	Coats Island <b>Racon - . - . (C)</b> <b>X &amp; S Bands</b>	On Carys Swan Nest, SE. point of island. 62 10 20 083 08 00	Fl W 6s	12.5	8	Red and white skeleton tower, orange rectangular daymark. 11.2	Flash 1 s; eclipse 5 s. Shoal water surrounds this point and should not be approached nearer than 5 miles. Radar reflector. Seasonal.  <b>Chart:5449</b> <b>Edn 09/11 (A11-018)</b>
2550 <i>H36</i>	Mansel Island <b>Racon - . - (K)</b> <b>X &amp; S Bands</b>	N. extremity of island. 62 25 00 079 36 30	Fl W 5s	18.6	8	Square tower, orange rectangular daymark.15.5	Flash 1 s; eclipse 4 s. Radar reflector. Seasonal.  <b>Chart:5449</b> <b>Edn 08/11 (A11-018)</b>
2551 <i>H36.1</i>	Cape Acadia (Mansel Island)	S. extremity of island. 61 35 00 079 48 30	Fl W 5s	23.5	8	Square tower, orange rectangular daymark. 19.2	Flash 1 s; eclipse 4 s. Radar reflector. Seasonal.  <b>Chart:5449</b> <b>Edn 08/11 (A11-018)</b>
2552 <i>H36.4</i>	Broomfield Island <b>Racon - . (N)</b> <b>X &amp; S Bands</b>	55 40 24 079 14 18	Fl R 6s	44	8	Square skeleton tower, orange rectangular daymark.	Flash 1 s; eclipse 5 s. Radar reflector. Seasonal.  <b>Chart:5707</b>
2553 <i>H38</i>	Digges Islet	On NW. islet of the Digges Islands. 62 35 14 078 06 36.8	Fl W 6s	27.7	8	Square tower, orange square daymark. 7.9	Flash 1 s; eclipse 5 s. Radar reflector. Seasonal.  <b>Chart:5412</b>
2554 <i>H40</i>	Nottingham Island <b>Racon - . (N)</b> <b>X &amp; S Bands</b>	On S. extremity of island. 63 05 10 077 57 00	Fl W 6s	27.7	8	Square tower, orange rectangular daymark, black vertical stripe. 12.4	Flash 1 s; eclipse 5 s. Radar reflector. Seasonal.  <b>Chart:5449</b>



**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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**HUDSON STRAIT AND BAY**

2554.4	Salluit Breakwater (Starboard Entrance)	62 12 34.8 075 39 04.6	Fl R 4s	3.2	2	Black mast. 1.4	Maintained by the Community of Inuit Salluit. Seasonal.  <b>Chart:5458</b>
2554.6	Salluit Breakwater (Porthand Entrance)	62 12 34.4 075 38 58.7	Fl G 4s	3.5	2	Black cylindrical mast. 1.3	Maintained by the Community of Inuit Salluit. Seasonal.  <b>Chart:5458</b>
2555 <i>H41</i>	Arctic Island	On centre of island. 62 14 28 074 45 44	Fl W 6s	29.6	8	Square tower, orange rectangular daymark. 6.7	Flash 1 s; eclipse 5 s. Seasonal.  <b>Chart:5457</b>
2556 <i>H42</i>	Charles Island West End	62 42 30 074 40 00	Fl W 6s	20.7	8	Square tower, orange rectangular daymark. 16.1	Flash 1 s; eclipse 5 s. Radar reflector. Seasonal.  <b>Chart:5450</b>
2558 <i>H48</i>	Wales Island	E. extremity of island. 61 51 38 071 58 00	Fl W 6s	83.2	8	Square mast, orange rectangular daymark. 6.7	Flash 1 s; eclipse 5 s. Radar reflector. Seasonal.  <b>Chart:5390</b>
2560 <i>H52</i>	Cape Hopes Advance	61 04 41.8 069 33 28.4	Fl W 6s	.....	8	Square skeleton tower, orange rectangular daymark.	Flash 1 s; eclipse 5 s. Radar reflector. Seasonal.  <b>Chart:5452</b>

**Iqaluit – Frobisher Bay**

2566 <i>H53.4</i>	Cape Poillon range	63 07 55.9 067 52 14.8	Iso W 2s	84.0	14	Square tower, orange daymark, black vertical stripe.	Visible in line of range. Seasonal.
2567 <i>H53.41</i>		149°28' 3427.9m from front.	Iso W 2s	203.5	14	Square tower, orange daymark.	Visible in line of range. Seasonal.  <b>Chart:7125</b>
2568 <i>H53.5</i>	Cape Poillon West	Pike Resor Channel. 63 08 49.8 067 55 00.8	Fl Y 6s	38.9	8	Square tower, orange rectangular daymark.	Flash 1 s; eclipse 5 s. Seasonal.  <b>Chart:7125</b>
2569 <i>H54</i>	Basset Point	On Pike Island. 63 12 43.5 067 57 47.2	Fl R 5s	18.3	8	Square tower, orange rectangular daymark.	Flash 1 s; eclipse 4 s. Seasonal.  <b>Chart:7125</b>
2570 <i>H54.2</i>	Pike Island range 1	Pike Resor Channel. 63 13 47.4 067 59 54.3	Iso W 2s	28.0	14	Square tower, orange daymark, black vertical stripe.	Visible in line of range. Seasonal.
2571 <i>H54.21</i>		329°28' 385.4m from front.	Iso W 2s	44.4	8	Square tower, orange daymark, black vertical stripe.	Visible in line of range. Seasonal.  <b>Chart:7125</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>HUDSON STRAIT AND BAY</b>							
2572 H54.3	Pike Island No. 2 range	63 15 04.1 068 01 46.8	Iso W 2s	20.9	14	Square tower, orange daymark, black vertical stripe.	Visible in line of range. Seasonal.
2573 H54.31		146°04' 2463.2m from front.	Iso W 2s	52.0	14	Square tower, orange daymark, black vertical stripe.	Visible in line of range. Seasonal.
<b>Chart:7125</b>							
2574 H54.4	Quadrifid Island	Pike Resor Channel, on Quadrifid Island. 63 18 13.8 068 07 47.2	Fl G 5s	33.6	6	Square tower, orange rectangular daymark.	Flash 1 s; eclipse 4 s. Seasonal.
<b>Chart:7125</b>							
2575 H54.6	Lapointe Rock	63 21 35.9 068 14 23.5	Fl W 6s	14.0	8	Square tower, orange rectangular daymark.	Flash 1 s; eclipse 5 s. Seasonal.
<b>Chart:7125</b>							
2576 H56.4	Monument Island	On summit of island. 63 41 54.3 068 30 11.4	Fl R 6s	41.4	8	Square tower, orange rectangular daymark. 9.5	Flash 1 s; eclipse 5 s. Seasonal.
<b>Chart:7127</b>							
2577	White Top Ledge light buoy N22	SW. of ledge. 63 42 50.2 068 30 07.7	Fl R 4s	.....	.....	Red, marked "N22".	Seasonal.
<b>Chart:7127</b>							
2578	Inuit light buoy N23	E. of reef. 63 43 01.2 068 30 42.5	Fl G 4s	.....	.....	Green, marked "N23".	Seasonal.
<b>Chart:7127</b>							
2579	Polaris Reef light buoy N26	S. of reef. 63 43 19.3 068 30 46.4	Fl R 4s	.....	.....	Red, marked "N26".	Seasonal.
<b>Chart:7127</b>							
2580 H55	Long Island	Koojesse Inlet. 63 43 31.1 068 30 05.1	Fl W 6s	14.2	8	Square tower, orange rectangular daymark. 5.4	Flash 1 s; eclipse 5 s. Seasonal.
<b>Chart:7127</b>							
2581	Black Ledge light buoy N30	W. of ledge. 63 43 40.1 068 31 08.3	Fl R 4s	.....	.....	Red, marked "N30".	Seasonal.
<b>Chart:7127</b>							
2582 H0055.5	Black Ledge range	W. of Long Island. 63 43 39.1 068 31 50.4	Iso R 2s	18.4	14	Skeleton tower, orange daymark with black vertical stripe. 15.8	Visible in line of range. Operates 24 h. Seasonal (in place year round).
2583 H0055.51		229°57' 576.1 m from front.	Iso R 2s	55.8	14	Square tower, orange daymark with black vertical stripe. 8.3	Visible in line of range. Operates 24 h. Seasonal (in place year round).
<b>Chart:7127 Edn 12/20 (A20-005, 006)</b>							
2584 H56	Frobisher Landing	Koojesse Inlet. 63 44 16.3 068 31 34.8	Fl Y 6s	5.0	7	Square tower, orange rectangular daymark. 5.2	Flash 1 s; eclipse 5 s. Seasonal.
<b>Chart:7127</b>							

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>HUDSON STRAIT AND BAY</b>							
2585 <i>H56.2</i>	<b>Koojesse Inlet range</b>	Center of the city. 63 44 43.9 068 31 24.3	F G .....	13.1	17	Square tower, orange daymark. 13.2	Visible in line of range. Seasonal.
2586 <i>H56.21</i>		344°01' 419.5m from front.	F G .....	30.3	17	Square tower, orange daymark. 16.4	Visible in line of range. Seasonal (in place year round).
<b>Chart:7127</b>							
2591 <i>H58</i>	<b>Koksoak River range</b>	Kuujjuaq. 58 27 37.2 068 12 26.9	F G .....	18.0	10	Square skeleton tower, orange daymark, black vertical stripe. 7.9	Operates at night only. Seasonal.
2592 <i>H58.1</i>		197°38' 613.6m from front.	F G .....	39.6	13	Square tower, orange daymark, black vertical stripe. 24.4	Visible in line of range. Operates at night only. Seasonal.
<b>Chart:5338 Edn 11/12 (Q11-186, 187)</b>							
2593 <i>H58.4</i>	<b>Koksoak River East range</b>	Kuujjuaq. 58 29 42 068 10 20.2	Iso W 2s	19.7	16	Square skeleton tower, orange daymark, black vertical stripe.	Visible in line of range. Operates at night only. Seasonal.
2594 <i>H58.41</i>		189°36' 651.4m from front.	Iso W 2s	35.0	16	Square tower, orange daymark, black vertical stripe.	Visible in line of range. Operates at night only. Seasonal.
<b>Chart:5338 Edn 11/12 (Q11-188, 189)</b>							
2595 <i>H59</i>	<b>Beacon Point (Inukshuktuyuk) range</b>	Koksoak River. 58 33 04.2 068 11 32.6	F W .....	17.4	15	Square tower, orange daymark, black vertical stripe.	Operates at night only. Seasonal.
2596 <i>H59.1</i>		219°49' 1025.2m from front.	F W .....	44.0	15	Square tower, orange daymark, black vertical stripe. 7.9	Visible in line of range. Operates at night only. Seasonal.
<b>Chart:5338 Edn 11/12 (Q11-190, 191)</b>							
2597	<b>Stic range</b>	Koksoak river. Kuujjuaqé 58 16 32.1 068 16 45.3	Iso R 2s	18.3	14	Square skeleton tower, orange daymark, black vertical stripe. 14.2	Visible in line of range. Operates at night only. Seasonal.
2597.1		202°30' 285.8m from front.	Iso R 2s	28.6	14	Square skeleton tower, orange daymark, black vertical stripe. 9.4	Visible in line of range. Operates at night only. Seasonal.
<b>Chart:5338 Edn 11/14 (Q14-047, 048)</b>							
2597.2	<b>Tent range</b>	West shore Koksoak river. Kuujjuaq. 58 18 41.7 068 15 54.9	F G ....	24.3	16	Square skeleton tower, orange daymark, black vertical stripe. 15.5	Visible in line of range. Operates at night only. Seasonal.
2597.3		353° 21' 1468.5m from front.	F G ....	61.3	16	Square skeleton tower, orange daymark, black vertical stripe. 9.4	Visible in line of range. Operates at night only. Seasonal.
<b>Chart:5338 Edn 11/14 (Q14-049, 050)</b>							

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>HUDSON STRAIT AND BAY</b>							
2597.4	Chapel range	East shore Koksoak river. Kuujjuaq. 58 12 27 068 17 13.1	F G ....	24.7	16	Square skeleton tower, orange daymark, black vertical stripe. 15.5	Visible in line of range. Operates at night only. Seasonal.
2597.5		195° 46' 1429.3m from front.	F G ....	42.1	16	Square skeleton tower, orange daymark, black vertical stripe. 9.4	Visible in line of range. Operates at night only. Seasonal.  <b>Chart:5338</b> <b>Edn 11/14 (Q14-051, 052)</b>
2597.6	Whale range	West shore Koksoak river. Kuujjuaq. 58 11 10.6 068 19 35.2	F R ....	38.7	14	Square skeleton tower, orange daymark, black vertical stripe. 15.5	Visible in line of range. Operates at night only. Seasonal.
2597.7		209° 06' 1441.2m from front.	F R ....	70	14	Square skeleton tower, orange daymark, black vertical stripe. 9.4	Visible in line of range. Operates at night only. Seasonal.  <b>Chart:5338</b> <b>Edn 11/14 (Q14-053, 054)</b>
2597.8	Paint range	West shore Koksoak river. Kuujjuaq. 58 14 19 068 18 28.4	Iso G 2s	24.5	16	Square skeleton tower, orange daymark, black vertical stripe. 15.6	Visible in line of range. Operates at night only. Seasonal.
2597.9		359° 41' 1787.3m from front.	Iso G 2s	48.9	16	Square skeleton tower, orange daymark, black vertical stripe. 9.4	Visible in line of range. Operates at night only. Seasonal.  <b>Chart:5338</b> <b>Edn 11/14 (Q14-055, 056)</b>
2599.1	Pangnirtung East Breakwater Light	End of E. breakwater. 66 09 00.5 065 42 24.5	Fl G 4s	8.0	1	Cylindrical mast.	Seasonal (in place year round).  <b>Chart:7150</b> <b>Edn 04/22 (A22-006)</b>
2599.2	Pangnirtung West Breakwater Light	End of W. breakwater. 66 09 01.7 065 42 38.5	Fl R 4s	8.0	1	Cylindrical mast.	Seasonal (in place year round).  <b>Chart:7150</b> <b>Edn 04/22 (A22-007)</b>
2599.3	Pangnirtung Harbour Range	66 08 51.3 065 42 15.5	Iso Y 2s	18.3	6	Cylindrical mast, orange daymark with black stripe.	Seasonal (in place year round).
2599.4		326° 45' 140 m from front.	Iso Y 2s	27.1	7	Cylindrical mast, orange daymark with black stripe.	Seasonal (in place year round).  <b>Chart:7150</b> <b>Edn 04/22 (A22-008, 009)</b>
2600 H35.4	Mission Lake	Chesterfield Inlet. 63 20 36.8 090 41 14	Fl W 6s	30.0	8	Square mast, orange rectangular daymark. 9.7	Flash 1 s; eclipse 5 s. Seasonal.  <b>Chart:5620</b>
2601 H24	Dunne Foxe Island	On Easternmost Island. 62 15 42 091 59 20	Fl W 6s	21.7	8	Square skeleton mast. 10.0	Flash 1 s; eclipse 5 s. Seasonal.  <b>Chart:5630</b>

**INLAND WATERS – List of Lights, Buoys and Fog Signals**

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
<b>HUDSON STRAIT AND BAY</b>							
2602 H25	Walrus Island  <b>Racon -- (Y) X &amp; S Bands</b>	Mistake Bay. 61 57 59.4 092 28 41.1	Fl W 6s	28.5	8	Square skeleton mast, orange rectangular daymark.  11.0	Flash 1 s; eclipse 5 s. Seasonal.   <b>Chart:5642</b>
2603 H25.5	Sentry Island (Arviat, NWT)  <b>Racon -- (C) X &amp; S Bands</b>	61 09 35.6 093 52 14.6	Fl W 6s	35.4	8	Square skeleton mast. 18.4	Flash 1 s; eclipse 5 s. Seasonal.   <b>Chart:5641</b>
2603.021	Schooner Cove range	Chesterfield Inlet (Narrows). 63 59 17.8 094 15 50.3	Iso G 4s	4.0	7	Square skeleton tower, orange daymark, black vertical stripe. 4.1	Visible at 20° and 25° at 50% and 10% maximum power, respectively. Seasonal (in place year round).
2603.022		110°37' 170.0 m from front.	Iso G 4s	11.1	7	Square skeleton tower, orange daymark, black vertical stripe. 4.1	Visible at 20° and 25° at 50% and 10% maximum power, respectively. Seasonal (in place year round).  <b>Chart:5625 Edn 05/18 (A18-001, 002)</b>
2603.023	Twist Point range	Chesterfield Inlet (Narrows). 63 59 39.5 094 17 24.0	Iso W 4s	3.8	6	Square skeleton tower, orange daymark, black vertical stripe. 4.1	Visible at 20° and 25° at 50% and 10% maximum power, respectively. Seasonal (in place year round).
2603.024		079°06' 259.5 m from front.	Iso W 4s	8.8	6	Square skeleton tower orange daymark, black vertical stripe. 4.1	Visible at 20° and 25° at 50% and 10% maximum power, respectively. Seasonal (in place year round).  <b>Chart:5625 Edn 05/18 (A18-003, 004)</b>
<b>Churchill Harbour</b>							
2606	Merry Rock light buoy C1	58 47 31.5 094 12 23	Q G 1s	.....	.....	Green, marked "C1".	Maintained by the Port of Churchill. Seasonal.  <b>Chart:5640</b>
2607	Merry Rock light buoy C2	58 47 40.8 094 12 23.5	Q R 1s	.....	.....	Red, marked "C2".	Maintained by the Port of Churchill. Seasonal.  <b>Chart:5640</b>
2608 H28	Fort Prince of Wales range	58 47 39.3 094 12 55.8	F W .....	7.9	15	Skeleton tower, orange daymark, black vertical stripe.	Seasonal.
2609 H28.1		343°49' 385.2m from front.	F W .....	10.9	15	Tripod skeleton tower, orange daymark, black vertical stripe.	Seasonal.  <b>Chart:5640 Edn 06/11 (D11-015)</b>
2610 H29	Ship Point range	58 47 28.1 094 13 22.8	F W .....	9.1	15	Square skeleton mast, orange daymark, black vertical stripe. 6.1	Seasonal.
2611 H29.1		317°37' 196.4m from front.	F W .....	13.3	15	Tripod skeleton tower, orange daymark, black vertical stripe.	Seasonal.  <b>Chart:5640 Edn 06/11 (D11-015)</b>

INLAND WATERS – List of Lights, Buoys and Fog Signals

No.	Name	Position ----- Latitude N. Longitude W.	Light Characteristics	Focal Height in m. above water	Nomi- nal Range	Description ----- Height in meters above ground	Remarks ----- Fog Signals
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HUDSON STRAIT AND BAY

2612 H27	Churchill range	58 47 00.9 094 13 59.2	F W .....	23.0	15	Tripod skeleton tower, orange daymark.	Seasonal.
2613 H27.1		236°25' 1632.8m from front.	F W .....	47.1	15	Tripod skeleton tower, orange daymark, black vertical stripe.	Seasonal.
	Racon --. (G) X & S Bands						Chart:5640
2614	Merry Rock light buoy C4	58 47 22.8 094 12 57	Fl R 4s	.....	.....	Red, marked "C4".	Maintained by the Port of Churchill. Seasonal.
							Chart:5640
2615	Cape Merry light buoy C3	58 47 16.4 094 12 34.7	Fl G 4s	.....	.....	Green, marked "C3".	Maintained by the Port of Churchill. Seasonal.
							Chart:5640
2616	Cape Merry light buoy C5	58 47 09.8 094 12 33	Fl G 4s	.....	.....	Green, marked "C5".	Maintained by the Port of Churchill. Seasonal.
							Chart:5640
2617	Cape Merry light buoy C6	58 47 01.3 094 12 43	Fl R 4s	.....	.....	Red, marked "C6".	Maintained by the Port of Churchill. Seasonal.
							Chart:5640
2618	Churchill Wharf Approach light buoy C7	58 46 50.8 094 12 12.9	Fl G 4s	.....	.....	Green, marked "C7".	Maintained by the Port of Churchill. Seasonal.
							Chart:5640
2620	Churchill Wharf light buoy C8	58 46 44.6 094 12 15.2	Fl R 4s	.....	.....	Red, marked "C8".	Maintained by the Port of Churchill. Seasonal.
							Chart:5640
2621	Churchill Wharf light buoy C10	S. end of wharf. 58 46 16.8 094 11 40	Fl R 4s	.....	.....	Red, marked "C10".	Maintained by the Port of Churchill. Seasonal.
							Chart:5640

Buoys are placed by local knowledge to mark changing channel and may not be in the position shown.

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45144	1619.01
45145	1597.01
45147	711.6
45148	1481.5
45149	772.5
45150	1703.5
45151	1371.1
45152	1432.5
45154	1025.7
45159	505.5

A	NO.
A1	5.2
A2	5.3
A2	1132
A3	6
A3	1441.1

A	NO.
A4	7
A4	1441.2
A5	1441.3
A6	1441.4
A7	9
A8	10
A8	1137
A9	11
A10	12
A13	13
A14	731.2
A14	1417
A15/1	1446.5
A17	15
A18	16
A18	1446.25
A19	1414
A20	18
A20	1395.3
A21	17
A22	737.5
A24	19.5
A24	738
A25	19
A28	1448
A29	20
A30	20.5
A30	740
A33	22
A34	23
A35	23.5
A36	745
A38	24
A39	25
A40	26
A42/2	749.1
A44	751
A45	27
A46	28
A46	752.5
A51	29
A52	30
A54	757
A60	765
A66	766
A68	766.8
AA1	1441
AA2	941
AA4	1135
AC1	1412.1
AC23	1196
AC29	1197
AC38	1198
AC41	1200
AC50	1204
AC59	1204.5
AD1	1204.7
AD2	1204.71
AD10	1463
AD14	1211
AD18	1212
AD22	1215
AD28	1216.3
AD30	1217
AD46	1221
AD52	1224
AD54	1221.2
AE4	1226.5
AE4/2	951.1

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<b>A</b>	<b>NO.</b>
AE8	1226.61
AE9	1226.6
AE14	1226.65
AE15	1226.7
AE19	1226.9
AE28	1226.95
AHB	765.2
AM	764
AM	1716.96
AM3	763
AMB	758
AS12	1208
AS16	1208.3
AT7	1449.5

<b>B</b>	<b>NO.</b>
B4	1692
BAR	1233.55
BEA A	31
BEA B	32
BEAC	31.5

<b>C</b>	<b>NO.</b>
C	577
C1	2606
C2	36
C2	1418
C2	2607
C3	2615
C4	2614
C5	2616
C6	39
C6	2617
C7	40
C7	2618
C8	43
C8	2620
C10	44
C10	2621
C11	45
C13	46
C14	47
C20	50
C21	54
C22	53
C23	55.5
C24	57
C27	58
C28	63
C30	65
C31	64
C35	1623.5
C37	66
C38	69
C39	68
C45	72
C46	74
C48	77
C49	78
C59	1599.5
C376	1353
CAD	1233.3
CJ3	1611.5
CK	49
CK	1603.5

<b>C</b>	<b>NO.</b>
CL3	1612.3
CL4	1612.4
CLUB	1193
CN	73
CP	1354
CP1	1354.5

<b>D</b>	<b>NO.</b>
D1	84
D1	1143.3
D1	1597.5
D2	85
D3	87
D4	1591.1
D5	89
D6	88
D7	1144.1
D7	1586.5
D8	90
D9	92
D9	1433
D9	1582.5
D10	91
D12	93
D12	1575
D13	95
D14	94.5
D17	98
D18	97
D23	102
D24	101
D24	638.2
D25	106
D26	103
D27	107
D28	108
D30	109
D30	640
D31	110
D31	639
D32	641
D34	112.5
D35	114
D35	643
D36	113
D36	644
D37	114.5
D37	644.8
D38	114.8
D38	645
D39	115
D40	117
D41	116
D42	117.5
D43	118
D44	118.4
D45	118.6
D45	647.5
D46	119
D46	647.6
D47	120
D48	121
D49	122
D50	650
D52	125
D52	652
D53	128

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<b>D</b>	<b>NO.</b>
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D56	133
D56	654
D57	134
D57	655
D58	133.5
D59	135
D59	658
D60	134.5
D60	659
D62	138
D63	139
D63	661
D64	140
D64	662
D65	141.3
D67	144
D67	665
D68	143
D68	666
D69	145
D70	146
D72	147
D72	671
D74	149
D74	675
D76	151
D76	676
D77	152
D78	679
D80	153
D81	153.5
D82	153.7
D84	154
D86	155.5
D87	155
D89	166
D90	167
D91	167.5
D92	169
D93	168
D95	170.5
D96	170
D104	684.5
D108	688.5
D110	705.4
DC	90.4
DC4	159
DC5	160
DCB	157
DD2	1575.5
DE	89.5
DE2	972.8
DFB	681
DH1	1579.5
DK	150
DK3	1594.1
DL1	689
DL5	690
DL6	691
DM	150.5
DM2	1597
DM4	1598
DN	154.3
Dor-A	1209
DOW	1219.5
DP2	706.9
DP5	707

<b>D</b>	<b>NO.</b>
DP7	707.5
DPB	705.6
DQ	154.5
DQ	686
DS6	142
DV4	78.8
DV6	79
DV9	80
DV10/2	80.1
DV11	80.2
DV12	81.1
DV13	80.3
DV15	80.4
DV16	82.4
DV18	82.5
DVB	86
DX	150.8

<b>E</b>	<b>NO.</b>
E1	975
E3	551.73
E3	1153
E6	597.4
E8	608
E9	601
E10	609
E11	979
E13	619
E13	1541
E22	1484
EA2	553.2
EA2/2	553.6
EA4	561
EA6	565
EA8	568.5
EA11	578
EC2	1383
EC10	576
ED2	569
EE1	1382
EE5	989.4
EE6	989.3
EG3	1672
EKO-15	517.15
EKO-16	517.16
EM2	1377.8
EN1	566.05
EN2	566.04
EN5	566.06
EN6	566.07
EN7	566.08
EN8	566.09
EN9	566.3
EN10	566.31
EN11	566.34
EN12	566.35
EN14	566.36
EN17	566.43
EP2	600
EU4	552

<b>F</b>	<b>NO.</b>
FR	1296.49
FR	1296.491

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<b>G</b>	<b>NO.</b>
GAT	1296.45

<b>H</b>	<b>NO.</b>
H2	1229.2
H12	955.2
H12	1230
H13	955
H15	1230.5
H18	363.4
H19	956
H19	1232
H20	364
H21	958.4
H22	364.4
H23	364.6
H26	365.4
H30	365.5
H32	371.4
H33	1242.55
H34	371.6
H39	394
H42	395
H43	397
H87	1244.8
H92	1245.5
H216	1259.5
H245	1266
H247	1268
H258	1270.5
H259	1271
H311	1283.1
H356	1288.5
H361	1288.7
H373	1289.9
H388	1291.1
H424	1293.9
H435	1295.1
HD73	1236.4
HD98	1234.6
HH2	953
HJ	394.8
HK3	1264.6
HK4	1264.7
HM2	1686
HP9	1284.32
HP30	1284.34
HR	1689

<b>J</b>	<b>NO.</b>
J	1426.5
J2	802.5
J5	365.8
J5	1422
J5/3	366.2
J8	367.3
J11	367.6
J12	983
J13	985
J15	368.5
J16	988
J17	394.2
J17	994
J20	394.31
J24	999
J28	394.75

<b>J</b>	<b>NO.</b>
J31	1000
J44	1005
J56	1007
J66	1010
J72	1014
J74	1021
JA10	1643.1
JD14	1015.5
JE2	1022
JE17	371
JH1	809
JS2	806
JS5	806.5
JS8	806.7
JVB	369.5

<b>K</b>	<b>NO.</b>
K1	407
K3	409
K4	1625.5
K5	415
K8	416
K8	1053
K8	1635.1
K9	417
K9	1298
K9	1395.6
K9	1635.2
K10	420
K11	426.5
K11	1636
K12	427.3
K14	428
K15	1395.5
K21	1637
K24	1637.5
K25	1638.2
K29	1638.3
K33	1059
K35	1639.5
K43	1639.9
K65/1	1310.1
K66	1310.4
KA1	398
KA2	1635.5
KA/2	1047
KA5	399
KC2	1046
KC2	1635.8
KD3	1626
KE2	1039
KE2	1635.92
KET	1295.6
KH2	405.6
KH2	1050.5
KM2	435
KM4	436
KM5	437
KN3	418
KN8	434.5

<b>L</b>	<b>NO.</b>
LACHINA	14



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<b>M</b>	<b>NO.</b>
M2	1695.5
M2/2	1397.1
M3	858
M4	1473
M6	422
M6	860
M7	422.5
M9	425
M10	426
M12	862
M13	863
M20	870
M107	1513
MB2	525.8
MC	902.4
MC4	885
MCS	934
MK	895
MM	1514.7
MM2	423
MM4	883
MN	497.5
MN5	895.5
MV1	884
MV4	501.2

<b>P</b>	<b>NO.</b>
P22	1079.7
P24	916
P26	919
P27	920
P28	920.2
P30	921
P34	1078.5
P35	926.7
P37	927
P38	1080.5
P52	326.4
P54	326.6
PAP	1284.31
PRIV	1295.82
PRIV	1295.84
PRIV	1295.86
PRIV	1295.88
PRIV	1295.90
PRIV	1295.92
PRIV	1570.5
PRIV	1573.3
PV1	372
PV2	373
PV6	377

<b>N</b>	<b>NO.</b>
N10	1406
N16	1404.8
N22	2577
N23	2578
N26	2579
N30	2581
NG	1704.5
NP	1706.7
NPA	401.1
NPB	401.2
NPC	401.3

<b>Q</b>	<b>NO.</b>
Q	444
Q1	441
Q3	443
Q11	449
Q13	451
Q16	1059.8
Q17	452
Q22	457
Q22	1061.5
Q28	1063.5
Q30	1063.6
Q34	1063.8
Q36	1063.9
Q40	462
Q42	462.5
Q43	463
Q46	464
Q52	467
Q53	468
Q54	469
Q57	471
Q59	471.8
Q61	473
Q72	476
Q74	477
QC1	1065.8
QM11	1072
QM13	1074
QM14	1073
QM24	1075
QP5	447
QP8	448
QP9	448.5
QP13	448.6
QT	479
QT16	475
QTB	474
QV18	1065.5
QX2	1065.7

<b>O</b>	<b>NO.</b>
OTT	1296.2

<b>P</b>	<b>NO.</b>
P	491.8
P	607
P	1076
P1	904
P2	905
P2	1141
P7	907
P9	1624.4
P10	908
P11	1624.5
P12	911
P12	1076.6
P13	912
P14	1076.7
P16	913
P16	1624.7
P19	914
P19	1079.6
P20	1079.5
P22	915

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<b>S</b>	<b>NO.</b>
S2	401.7
S7	401.6
S9	401.5
S15	401.4
S283	1374
S323	1371
SA1	1365.5
SC	1373.5
SC5	1373.3
SC15	1373
SS9	1368.7
SS11	1368.6
SS16	1364
SS19	1368
ST	1369.4
STA	1369.8
STB	1371.2
STC	1371.4
STD	1371.6

<b>U</b>	<b>NO.</b>
U20	360
UP9	1031
UV2	1013.3

<b>V</b>	<b>NO.</b>
V4	771
V5	0.1
V9	0.2
V29	1
V30	1.1
V31	1.2
V32	2
V33	3
V34	3.1
Val-O	1209.75
VC2	785
VJ2	793
VJ3	792
VK2	796.3

<b>T</b>	<b>NO.</b>
T	513
T1	508
T2	509
T4	509.4
T4	1574.5
T5	509.45
T5	827
T7	509.6
T7	839
T8	509.5
T9	834
T12	835
T13	519.5
T14	1332
T15	2509
TA1	800
TA6	800.5
TA8	800.7
TAB	513.1
TC	2506
TCB	513.2
TE18	511
TF1	518.7
TF2	518.8
TMA	839.1
TMC	839.11
TME	839.12
TMG	839.13
TN2	844
TN11	846
TN12	849
TN21	852
TT3	515
TT11	517.6
TT12	518.1
TT13	518.5
TT14	518.6
TT15	518.63
TV2	825.2

<b>W</b>	<b>NO.</b>
W1	1481
WB1	1494.6
WC1	551.08
WC2	551.09
WC7	551.11
WC8	551.12
WC9	551.18
WC11	551.21
WC13	551.23
WC17	551.24
WC19	551.26
WC21	551.27
WC23	551.28
WC31	551.33
WC33	551.34
WC37	551.39
WC39	551.41
WC40	551.43
WC42	551.52
WC43	551.54
WC53	551.63
WC55	551.64
WC57	551.66
WC59	551.67
WKO-7	513.5
WKO-11	513.65
WKO-12	513.7
WSP1	1471.2
WT	538.3
WY	538.2

<b>U</b>	<b>NO.</b>
U4	353.8
U11	356
U13	357

<b>X</b>	<b>NO.</b>
X	598
X	1564
X6	1563.7
X7	1563.8
X20	1563.1
X21	1561.9
X22	1561.6
X34	722.5
X42	726.5
X49	1559

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<b>X</b>	<b>NO.</b>
X50	730.7
X53	1558.8
XA	234
XC	235
XE2	720
XE6	720.3
XM1	718.5
XM11	718
XS3	214.49
XS4	214.5
XS7	214.6
XS8	214.61
XT2	711.4