

INLAND WATERS – List of Lights, Buoys and Fog Signals

| No.                     | Name   | Position<br>-----<br>Latitude N.<br>Longitude W.                  | Light<br>Characteristics | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters<br>above ground | Remarks<br>-----<br>Fog Signals  |
|-------------------------|--|---|--------------------------|--|-----------------------|--|--|
| <b>LAKE ONTARIO</b>     |  |   |                          |  |                       |  |  |
| <b>Kingston Harbour</b> |  |   |                          |  |                       |  |  |
| 403.4                   | Kingston Ferry Terminal                            | NE. corner of wharf.<br>44 13 56.1<br>076 28 33.2                 | F Y .....                | 8.9  | 8                     | Cylindrical mast.<br>6.9                                 | Privately maintained by Ministry of Transportation - Kingston.<br>Year round.<br><br><b>Chart:2017</b> |
| 405.5                   | Kingston Harbour Breakwater                        | On extreme NE.<br>end of breakwater.<br>44 13 45.5<br>076 28 40.2 | Fl G 4s                  | 6.5  | 3                     | White mast.<br>4.9                                       | Seasonal.<br><br><b>Chart:2017</b>   |
| 405.6                   | <i>Point Frederick Shoal lighted spar buoy KH2</i> | 44 13 25<br>076 28 17.5   | Fl R 4s                  | .....                                      | .....                 | Red spar, marked "KH2".                                  | Seasonal (in place year round).<br><br><b>Chart:2017</b>   |
| 405.8                   | Confederation Marina                               | 44 13 34.7<br>076 28 37.7   | Iso G 4s                 | 8.5  | 8                     | White cylindrical tower,<br>green upper portion.<br>5.2  | Year round.<br><br><b>Chart:2017</b>   |
| 406.1                   | Kingston Yacht Club East                           | 44 13 20.8<br>076 29 08.8   | F R .....                | 11.9                                       | .....                 | Cylindrical mast.<br>9.8                                 | Privately maintained.<br>Seasonal.<br><br><b>Chart:2017</b>  |
| 406.2                   | Kingston Yacht Club Centre East                    | 44 13 20.3<br>076 29 09.4   | F R .....                | 9.3  | .....                 | Cylindrical mast.<br>7.0                                 | Privately maintained.<br>Seasonal.<br><br><b>Chart:2017</b>  |
| 406.3                   | Kingston Yacht Club Centre West                    | 44 13 20.1<br>076 29 10.6   | F R .....                | 9.0  | .....                 | Cylindrical mast.<br>6.8                                 | Privately maintained.<br>Seasonal.<br><br><b>Chart:2017</b>  |
| 406.4                   | Kingston Yacht Club West                           | 44 13 20.2<br>076 29 11.8   | F R .....                | 8.8  | .....                 | Cylindrical mast.<br>6.8                                 | Privately maintained.<br>Seasonal.<br><br><b>Chart:2017</b>  |
| 407                     | <i>Myles Shoal lighted spar buoy K1</i>            | N. side of shoal.<br>44 12 50<br>076 29 12.8                      | Fl G 4s                  | .....                                      | .....                 | Green spar, marked "K1".                                 | Seasonal (in place year round).<br><br><b>Chart:2017</b>   |
| 407.5                   | Kingston Public Wharf                              | 44 13 14.3<br>076 30 06.7   | F R .....                | 6.2  | .....                 | Black cylindrical mast.                                  | Privately maintained by the Kingston Public Utilities.<br>Year round.<br><br><b>Chart:2017</b>         |
| 409                     | <i>Penitentiary Shoal lighted spar buoy K3</i>     | N. side of shoal.<br>44 12 39.5<br>076 30 39.5                    | Fl G 4s                  | .....                                      | .....                 | Green spar, marked "K3".                                 | Seasonal (in place year round).<br><br><b>Chart:2017</b>   |
| 410                     | Portsmouth Wharf                                   | 44 13 00.4<br>076 30 53.9   | Fl G 4s                  | 8.9  | 7                     | White cylindrical mast,<br>green upper portion.<br>6.2   | Seasonal.<br><br><b>Chart:2017</b>   |
| 411                     | Catarauqui Bay South Breakwater                    | On E. end of southerly<br>breakwater.<br>44 12 46.2<br>076 32 10  | Fl G 4s                  | 2.5  | .....                 | Skeleton mast.   | Privately maintained.<br>Year round.<br><br><b>Chart:2017</b>  |

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

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

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

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

**LAKE ONTARIO**

|       |  |   |           |       |       |   |  |
|-------|--|---|-----------|-------|-------|---|--|
| 424   | Main Duck Island                         | On W. extremity of island.<br>43 55 52.1<br>076 38 18.4 | Fl W 6 s  | 23.6  | 11    | White octagonal tower, red upper portion.<br>24.8                   | Flash 1.5 s; eclipse 4.5 s.<br>Seasonal.<br><br><b>Chart:2064</b>      |
| 424.1 | Main Duck Island (Schoolhouse Bay) range | 43 55 26.6<br>076 36 58.7                               | Iso W 2s  | 6.6   | 5     | White skeleton tower, orange daymark, black vertical stripe.<br>5.6 | Visible in line of range.<br>Seasonal.                                 |
| 424.2 |  | 232°06' 111.5m from front.                              | F W ..... | 8.6   | 5     | White skeleton tower, orange daymark, black vertical stripe.<br>7.2 | Visible in line of range.<br>Seasonal.<br><br><b>Chart:2064</b>        |
| 425   | Main Duck Island lighted spar buoy M9    | W. of island.<br>43 55 01.2<br>076 40 31                | Fl G 4s   | ..... | ..... | Green spar, marked "M9".  | Seasonal (in place year round).<br><br><b>Chart:2064</b>               |
| 426   | Psyche Shoal lighted spar buoy M10       | On S. side of shoal.<br>43 55 18.2<br>076 43 06         | Fl R 4s   | ..... | ..... | Red spar, marked "M10".   | Seasonal (in place year round).<br><br><b>Chart:2064</b>               |
| 426.5 | William Shoal lighted spar buoy K11      | SW. corner of shoal.<br>43 55 29.2<br>076 47 46         | Fl G 4s   | ..... | ..... | Green spar, marked "K11".   | Seasonal (in place year round).<br><br><b>Chart:2064</b>               |
| 427   | False Ducks                              | E. point of Swetman Island.<br>43 56 52.3<br>076 47 55  | Fl R 4s   | 21.8  | 8     | Hexagonal tower, red and white horizontal bands.<br>19.0            | Seasonal.<br><br><b>Chart:2064</b>                                     |
| 427.3 | False Ducks Bank lighted spar buoy K12   | SE. edge of bank.<br>43 56 02<br>076 48 38              | Fl R 4s   | ..... | ..... | Red spar, marked "K12".   | Seasonal (in place year round).<br><br><b>Chart:2064</b>               |
| 428   | Traverse Shoal lighted spar buoy K14     | S. of shoal.<br>43 54 14.2<br>076 50 47                 | Fl R 4s   | ..... | ..... | Red spar, marked "K14".   | Seasonal (in place year round).<br><br><b>Chart:2064</b>               |
| 429   | Prince Edward Point                      | On point.<br>43 56 14.1<br>076 51 32.5                  | Iso W 2s  | 14.4  | 5     | White skeleton tower.<br>13.0                                       | Seasonal.<br><br><b>Chart:2064</b>                                     |
| 429.7 | Collins Bay - Public Dock                | On end of dock.<br>44 14 19.5<br>076 36 45              | Fl Y 4s   | ..... | ..... | .....   | Privately maintained.<br><br><b>Chart:2017<br/>Edn 06/13 (B13-011)</b> |

**North Channel**

|       |                      |   |         |      |   |   |                                    |
|-------|----------------------|---|---------|------|---|---|------------------------------------|
| 430   | Brother Islands      | N. side of island.<br>44 12 26.2<br>076 37 47.1           | Fl G 4s | 19.2 | 4 | White skeleton tower, white triangular daymark.<br>17.2 | Seasonal.<br><br><b>Chart:2017</b> |
| 430.2 | Brother Islands West | NE. corner of westerly island.<br>44 12 27.6<br>076 38 16 | Q G 1s  | 6.3  | 3 | White cylindrical tower, green upper portion.<br>5.2    | Seasonal.<br><br><b>Chart:2018</b> |

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

| No.                  | Name   | Position<br>-----<br>Latitude N.<br>Longitude W.                 | Light<br>Characteristics | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters<br>above ground | Remarks<br>-----<br>Fog Signals  |
|----------------------|--|--|--------------------------|--|-----------------------|--|--|
| <b>LAKE ONTARIO</b>  |  |  |                          |  |                       |  |  |
| 431                  | Nicholsons Point                               | On point.<br>44 12 22<br>076 41 07.1                             | Fl R 4s                  | 10.9                                       | 5                     | White cylindrical tower, red upper portion.<br>9.7       | Seasonal.<br><br><b>Chart:2018</b>   |
| 432                  | Millhaven East                                 | 44 12 14<br>076 42 31.4  | Fl W 4s                  | 5.9  | .....                 | Mast.  | Privately maintained.<br>Seasonal.<br><br><b>Chart:2018</b>  |
| 432.5                | Millhaven Ferry Dock                           | Ferry for Amherst Island.<br>44 11 33.7<br>076 44 26.9           | F R .....                | .....                                      | .....                 | .....  | Privately maintained.<br>Seasonal (in place year round).<br><br><b>Chart:2018<br/>Edn 01/10 (B09-123)</b>                            |
| 434.5                | Bath Point lighted spar buoy KN8               | S. of point.<br>44 10 39.2<br>076 46 05.8                        | Fl R 4s                  | .....                                      | .....                 | Red spar, marked "KN8".                                  | Seasonal (in place year round).<br><br><b>Chart:2018</b>   |
| 435                  | Upper Gap South Entrance lighted spar buoy KM2 | 44 04 12<br>076 47 24  | Fl R 4s                  | .....                                      | .....                 | <sup>v</sup><br>Red spar, marked "KM2".                  | Seasonal (in place year round).<br><br><b>Chart:2018</b>   |
| 436                  | Bluff Point lighted spar buoy KM4              | S. of point.<br>44 06 40<br>076 48 22                            | Fl R 4s                  | .....                                      | .....                 | Red spar, marked "KM4".                                  | Seasonal (in place year round).<br><br><b>Chart:2018</b>   |
| 437                  | Upper Gap lighted spar buoy KM5                | 44 07 12<br>076 48 56  | Fl G 4s                  | .....                                      | .....                 | Green spar, marked "KM5".                                | Seasonal (in place year round).<br><br><b>Chart:2018</b>   |
| 438                  | Pig Point                                      | W. end of Amherst Island.<br>44 07 40.9<br>076 48 44.5           | Fl R 4s                  | 10.5                                       | 6                     | White cylindrical tower, red upper portion.<br>8.7       | Seasonal.<br><br><b>Chart:2018</b>   |
| <b>Bay of Quinte</b> |  |  |                          |  |                       |  |  |
| 440                  | Adolphus Reach                                 | N. shore of reach.<br>44 03 49.5<br>076 58 09.6                  | Fl R 4s                  | 10.2                                       | 10                    | White cylindrical tower, red upper portion.<br>8.6       | Seasonal.<br><br><b>Chart:2006</b>   |
| 441                  | Keith Shoal lighted spar buoy Q1               | NE. side of shoal.<br>44 02 42<br>076 59 38.5                    | Fl G 4s                  | .....                                      | .....                 | Green spar, marked "Q1".                                 | Seasonal (in place year round).<br><br><b>Chart:2006</b>   |
| 441.1                | Youngs Point Ferry Dock                        | On the breakwater entrance to dock.<br>44 02 51.4<br>077 03 03.9 | F Y .....                | .....                                      | .....                 | Cylindrical mast.  | Privately maintained.<br>Seasonal (in place year round).<br><br><b>Chart:2006<br/>Edn 01/10 (B09-122)</b>                            |
| 441.2                | Glenora Ferry Dock                             | On the breakwater entrance to dock.<br>44 02 30.9<br>077 03 31.7 | Fl Y 3s                  | .....                                      | .....                 | Cylindrical mast.  | Flash 1 s; eclipse 2 s.<br>Privately maintained.<br>Seasonal (in place year round).<br><br><b>Chart:2006<br/>Edn 01/10 (B09-121)</b> |

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

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

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

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

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

| No.                 | Name   | Position<br>-----<br>Latitude N.<br>Longitude W.               | Light<br>Characteristics | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters<br>above ground | Remarks<br>-----<br>Fog Signals  |
|---------------------|--|--|--------------------------|--|-----------------------|--|--|
| <b>LAKE ONTARIO</b> |  |  |                          |  |                       |  |  |
| 470.14              | Norris Whitney<br>Bridge Southwest                   | 44 08 52.1<br>077 23 13.8                                      | F G .....                | .....                                      | .....                 | On bridge.   | Maintained by the Ontario Ministry<br>of Transportation and<br>Communications.<br>Year round.<br><br><b>Chart:2011</b> |
| 470.2               | Belleville Yacht<br>Club East<br>Breakwater          | 44 09 23.2<br>077 23 02.8                                      | Fl R 4s                  | .....                                      | .....                 | Mast, red and white<br>triangular daymark.               | Maintained by Morch Marine.<br>Seasonal.<br><br><b>Chart:2011</b>  |
| 470.4               | Belleville Yacht<br>Club East<br>Breakwater North    | 44 09 24.6<br>077 23 01.2                                      | Fl Y 4s                  | .....                                      | .....                 | Mast.  | Maintained by Morch Marine.<br>Seasonal.<br><br><b>Chart:2011</b>  |
| 470.6               | Belleville Yacht<br>Club West<br>Breakwater North    | 44 09 24.2<br>077 23 04.7                                      | Fl G 4s                  | .....                                      | .....                 | Mast, green, white and<br>black square daymark.          | Maintained by Morch Marine.<br>Seasonal.<br><br><b>Chart:2011</b>  |
| 470.8               | Belleville Yacht<br>Club West<br>Breakwater          | 44 09 22.9<br>077 23 06.5                                      | Fl Y 4s                  | .....                                      | .....                 | Mast.  | Maintained by Morch Marine.<br>Seasonal.<br><br><b>Chart:2011</b>  |
| 471                 | Anderson Shoal<br>lighted spar buoy<br>Q57           | 44 07 44<br>077 25 29.5  | Fl G 4s                  | .....                                      | .....                 | Green spar, marked "Q57".                                | Seasonal (in place year round).<br><br><b>Chart:2069</b>   |
| 471.8               | Narrows Shoal<br>East I lighted spar<br>buoy Q59     | E. end of narrows.<br>44 06 39.3<br>077 29 28                  | Fl G 4s                  | .....                                      | .....                 | Green spar, marked "Q59".                                | Seasonal (in place year round).<br><br><b>Chart:2069</b>   |
| 472                 | Narrows Shoal  | On N. side of<br>channel.<br>44 06 31.4<br>077 29 55.6         | Fl R 4s                  | 9.6  | 3                     | White cylindrical tower, red<br>upper portion.<br>7.9    | Seasonal.<br><br><b>Chart:2069</b>   |
| 473                 | Narrows Shoal<br>lighted spar buoy<br>Q61            | W. end of approach<br>to narrows.<br>44 06 24.9<br>077 30 06.8 | Fl G 4s                  | .....                                      | .....                 | Green spar, marked "Q61".                                | Seasonal (in place year round).<br><br><b>Chart:2069</b>   |
| 473.5               | Trenton  | 44 06 16.2<br>077 31 29.1                                      | Fl G 4s                  | 2.4  | .....                 | Black mast.  | Maintained by the Department of<br>National Defence at Trenton.<br>Seasonal.<br><br><b>Chart:2069</b>                  |
| 474                 | Trenton East<br>Bifurcation lighted<br>spar buoy QTB | 44 05 53.7<br>077 30 54.1                                      | Fl G 6s<br>(2+1)         | .....                                      | .....                 | Green, red and green spar,<br>marked "QTB".              | Seasonal (in place year round).<br><br><b>Chart:2069</b>   |
| 475                 | Onderdonk Point<br>lighted spar buoy<br>QT16         | W. of the point.<br>44 04 48.7<br>077 32 29.1                  | Fl R 4s                  | .....                                      | .....                 | Red spar, marked "QT16".                                 | Seasonal (in place year round).<br><br><b>Chart:2069</b>   |
| 476                 | Trenton Approach<br>lighted spar buoy<br>Q72         | 44 05 36.2<br>077 32 49.6                                      | Fl R 4s                  | .....                                      | .....                 | Red spar, marked "Q72".                                  | Seasonal (in place year round).<br><br><b>Chart:2069</b>   |

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

| No.                 | Name   | Position<br>-----<br>Latitude N.<br>Longitude W.                       | Light<br>Characteristics | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters<br>above ground                          | Remarks<br>-----<br>Fog Signals   |
|---------------------|--|--|--------------------------|--|-----------------------|---|---|
| <b>LAKE ONTARIO</b> |  |  |                          |  |                       |   |   |
| 477                 | Trenton lighted spar buoy Q74                            | 44 05 40.7<br>077 33 30.6  | Fl R 4s                  | .....                                      | .....                 | Red spar, marked "Q74".   | Seasonal (in place year round).<br><br><b>Chart:2069</b>                          |
| 479                 | Trent River Entrance North Cardinal lighted spar buoy QT | 44 05 43.2<br>077 34 03.1  | Q W 1s                   | .....                                      | .....                 | Black and yellow spar, marked "QT".   | Seasonal (in place year round).<br><br><b>Chart:2069</b>                          |
| 486                 | Brighton 3   | W. of canal piers.<br>44 01 27.9<br>077 42 07.7                        | Fl R 4s                  | 9.9  | 4                     | White cylindrical tower, red upper portion.<br>7.3                                | Seasonal.<br><br><b>Chart:2059</b>  |
| 487                 | Brighton range   | No. 2, SE. of Brighton.<br>44 01 07.2<br>077 43 16.1                   | Iso W 2s                 | 9.4  | 5                     | White cylindrical tower, orange triangular daymark, black vertical stripe.<br>7.2 | Seasonal.   |
| 488                 |  | 295°04' 797.7m from front.   | F R .....                | 20.9                                       | 7                     | White skeleton tower, orange triangular daymark, black vertical stripe.<br>18.0   | Visible in line of range. Seasonal.<br><br><b>Chart:2059</b>                      |
| 489                 | Salt Reef  | W. of reef.<br>44 00 19<br>077 40 58.4                                 | Fl R 4s                  | 9.4  | 4                     | White cylindrical tower, red upper portion.<br>7.7                                | Seasonal.<br><br><b>Chart:2059</b>  |
| 489.5               | Prince Edward Point ODAS light buoy                      | 43 47 26.9<br>076 52 25.3  | Fl(5) Y 20s              | .....                                      | .....                 | Yellow marked "45135".  | Seasonal.<br><br><b>Chart:2060 Edn 12/13</b>                                      |
| 490                 | Point Petre  | E. of point.<br>43 50 22.1<br>077 09 10.1                              | LFl W 10s                | 21.7                                       | 11                    | White cylindrical tower, red horizontal bands.<br>19.3                            | Flash 2 s; eclipse 8 s. Seasonal.<br><br><b>Chart:2060</b>                        |
| 490.5               | Wellington West Breakwater                               | 43 56 50.7<br>077 20 18.2  | Fl G 4s                  | 8.7  | 3                     | White cylindrical tower, green upper portion.<br>6.1                              | Seasonal.<br><br><b>Chart:2060</b>  |
| 491                 | Scotch Bonnet Island                                     | On small island, SW. of Nicholson Island.<br>43 53 58.2<br>077 32 32.8 | Fl W 4s                  | 22.9                                       | 4                     | White skeleton tower.<br>19.1   | Seasonal.<br><br><b>Chart:2059</b>  |
| 491.8               | Presqu'île Point lighted spar buoy P                     | E. of point.<br>43 59 57.2<br>077 39 47.1                              | Mo(A) W 6s               | .....                                      | .....                 | Red and white vertical striped spar, marked "P".                                  | Year round. (Seasonally maintained.)<br><br><b>Chart:2021 Edn 01/10 (B09-024)</b> |
| 492                 | Presqu'île Point   | E. point of peninsula.<br>43 59 52.2<br>077 40 32                      | F R .....                | 23.5                                       | 11                    | White octagonal tower, red upper portion.<br>20.7                                 | Seasonal.<br><br><b>Chart:2059</b>  |



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

| No.                 | Name   | Position<br>-----<br>Latitude N.<br>Longitude W.            | Light<br>Characteristics |   |       | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters<br>above ground | Remarks<br>-----<br>Fog Signals   |
|---------------------|--|---|--------------------------|---|-------|--|-----------------------|--|---|
| <b>LAKE ONTARIO</b> |  |   |                          |   |       |  |                       |  |   |
| 492.2               | Proctor Point                                  | S. end of island.<br>43 58 20.9<br>077 44 45.1              | Fl                       | R | 4s    | 12.1                                       | 4                     | White cylindrical tower, red upper portion.<br>9.4       | Seasonal.<br><br><b>Chart:2059</b>  |
| 492.4               | Ogden Point                                    | Off Colborne.<br>43 58 28.9<br>077 52 31.7                  | Fl                       | R | 5s    | 18.2                                       | .....                 | Mast.<br>9.2   | Flash 1 s; eclipse 4 s.<br>Privately maintained.<br>Year round.<br><br><b>Chart:2059</b>                |
| 492.6               | Wicklow Beach                                  | 43 58 27.6<br>077 57 30.7                                   | F                        | Y | ..... | 6.9  | .....                 | Square mast.<br>4.0                                      | Privately maintained.<br>Seasonal.<br><br><b>Chart:2059</b>   |
| <b>Cobourg</b>      |  |   |                          |   |       |  |                       |  |   |
| 493                 | Cobourg East Pierhead                          | On outer end of E. pier.<br>43 57 08.5<br>078 09 52.6       | Iso                      | R | 2s    | 15.0                                       | 5                     | White tower, red upper portion.<br>12.2                  | Maintained by the Town of Cobourg.<br>Seasonal.<br><br><b>Chart:2059</b>                                |
| 494                 | Cobourg West Pierhead                          | On E. extremity of breakwater.<br>43 57 06.4<br>078 09 53.5 | Fl                       | G | 4s    | 8.8  | 3                     | White cylindrical tower, green upper portion.<br>3.7     | Maintained by the Town of Cobourg.<br>Seasonal.<br><br><b>Chart:2059</b>                                |
| 496.5               | Cobourg Harbour "T" Pier                       | 43 57 21.8<br>078 09 55.2                                   | Fl                       | W | 4s    | 5.5  | .....                 | White cylindrical tower, red upper portion.<br>3.7       | Maintained by the Town of Cobourg.<br>Seasonal.<br><br><b>Chart:2054</b>                                |
| 497.5               | Peter Rock South Cardinal lighted spar buoy MN | 43 56 05.3<br>078 13 48.9                                   | Q(6)<br>+LFl             | W | 15s   | .....                                      | .....                 | Yellow and black spar, marked "MN".                      | Year round.<br>(Seasonally maintained.)<br><br><b>Chart:2058<br/>Edn 01/10 (B09-025)</b>                |
| 498                 | Port Hope                                      | On S. end of E. breakwater.<br>43 56 25<br>078 17 25.9      | Fl                       | R | 4s    | 8.5  | 4                     | White cylindrical tower, red upper portion.<br>7.2       | Privately maintained.<br>Seasonal.<br><br><b>Chart:2053<br/>Edn 09/14 (B14-013)</b>                     |
| 499                 | Port Hope West Pier light                      | On outer end of W. breakwater.<br>43 56 24.2<br>078 17 28.5 | Fl                       | G | 4s    | 8.8  | 5                     | White cylindrical tower, green upper portion.<br>6.1     | Privately maintained.<br>Seasonal.<br><br><b>Chart:2053<br/>Edn 09/14 (B14-014)</b>                     |
| 500.5               | Port Hope Yacht                                | 43 56 31.4<br>078 17 29.5                                   | Q                        | Y | 1s    | 11.3                                       | .....                 | On building.   | Privately maintained by the Port Hope Yacht Club.<br>Year round.<br><br><b>Chart:2053</b>               |
| 500.8               | Newcastle Entrance                             | 43 53 43.4<br>078 34 33.4                                   | F                        | G | ..... | 6.2  | .....                 | White cylindrical tower, green upper portion.            | Privately maintained by Newcastle Marina.<br>Seasonal.<br><br><b>Chart:2058<br/>Edn 05/11 (B11-006)</b> |
| 501                 | Port Darlington                                | On outer end of W. breakwater.<br>43 53 07.6<br>078 39 51.6 | Fl                       | G | 4s    | 9.4  | 6                     | White cylindrical tower, green upper portion.<br>7.0     | Seasonal.<br><br><b>Chart:2058</b>  |

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

| No.                 | Name                                       | Position<br>-----<br>Latitude N.<br>Longitude W.            | Light<br>Characteristics |   |       | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters<br>above ground                                | Remarks<br>-----<br>Fog Signals   |
|---------------------|--|---|--------------------------|---|-------|--|-----------------------|---|---|
| <b>LAKE ONTARIO</b> |  |   |                          |   |       |  |                       |   |   |
| 501.2               | Oshawa Harbour<br>lighted spar buoy<br>MV4 | 43 51 44.1<br>078 49 09                                     | Fl                       | R | 4s    | .....                                      | .....                 | Red spar, marked "MV4".   | Year round.<br>(Seasonally maintained.)<br><br><b>Chart:2050<br/>Edn 01/10 (B09-026)</b>                |
| 502                 | Oshawa West<br>Breakwater                  | On outer end of W.<br>pier.<br>43 51 51.1<br>078 49 20.0    | Iso                      | G | 4s    | 10.6                                       | 4                     | White cylindrical tower,<br>green top.<br>8.6   | Visible 360°.<br>Seasonal.<br>Position in NAD 83.<br><br><b>Chart:2050<br/>Edn 10/18 (B18-001, 002)</b> |
| 502.5               | Oshawa Range                               | N. end of harbour.<br>43 52 11.1<br>078 49 36.0             | F                        | G | ..... | 9.8  | 11                    | Skeleton tower, fluorescent<br>red daymark, white vertical<br>stripe.                   | Visible in line of range.<br>Seasonal.  |
| 502.6               |  | 327°18' 174.9 m<br>from front.                              | F                        | G | ..... | 20.4                                       | 11                    | Skeleton tower, fluorescent<br>red daymark, white vertical<br>stripe.                   | Visible in line of range.<br>Seasonal.<br><br><b>Chart:2050<br/>Edn 10/18 (B18-004, 005)</b>            |
| 504                 | Whitby Harbour<br>East Pierhead            | On outer end of E.<br>pier.<br>43 50 59.8<br>078 55 38.3    | Iso                      | R | 2s    | 10.2                                       | 6                     | White cylindrical tower,<br>orange triangular daymark,<br>black vertical stripe.<br>6.5 | Seasonal.<br><br><b>Chart:2049</b>  |
| 505                 | Whitby West<br>Breakwater                  | On S. end of W.<br>breakwater.<br>43 50 56.2<br>078 55 41.9 | Fl                       | G | 4s    | 7.0  | 4                     | Mast, green, white and<br>black square daymark.<br>4.0                                  | Seasonal.<br><br><b>Chart:2049</b>  |
| 505.4               | Whitby Inner<br>Harbour                    | On breakwater<br>extension.<br>43 51 09.5<br>078 56 00      | Fl                       | G | 4s    | 6.7  | 3                     | White cylindrical tower,<br>green upper portion.<br>4.3                                 | Seasonal.<br><br><b>Chart:2049</b>  |
| 505.5               | Ajax ODAS light<br>buoy 45159              | S. of Richardson<br>Point.<br>43 46 00<br>078 59 06         | Fl(5)                    | Y | 20s   | .....                                      | .....                 | Yellow, marked "45159."   | Privately maintained.<br>Seasonal.<br><br><b>Chart:2077<br/>Edn 07/09 (B09-065)</b>                     |
| 505.51              | Ajax Groyne SE                             | On SE. side of<br>entrance.<br>43 48 22<br>079 04 11.2      | F                        | R | ..... | .....                                      | .....                 | .....   | Privately maintained.<br>Seasonal.<br><br><b>Chart:2055<br/>Edn 11/09 (B09-109)</b>                     |
| 505.52              | Ajax Groyne SW                             | On SW. side of<br>entrance.<br>43 48 22.8<br>079 04 15.7    | F                        | R | ..... | .....                                      | .....                 | .....   | Privately maintained.<br>Seasonal.<br><br><b>Chart:2055<br/>Edn 11/09 (B09-108)</b>                     |
| 506                 | Frenchman's Bay<br>Entrance East           | 43 48 38.7<br>079 05 09                                     | Iso                      | R | 4s    | 7.5  | 6                     | White cylindrical tower, red<br>upper portion.<br>5.0                                   | Privately maintained.<br>Seasonal.<br><br><b>Chart:2055<br/>Edn 10/14 (B14-017)</b>                     |
| 506.5               | Frenchman's Bay<br>Entrance West           | 43 48 38.5<br>079 05 10                                     | F                        | G | ..... | 7.5  | 5                     | White cylindrical tower,<br>green upper portion.<br>5.1                                 | Privately maintained.<br>Seasonal.<br><br><b>Chart:2055<br/>Edn 09/14 (B14-012)</b>                     |

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

| No.                    | Name   | Position<br>-----<br>Latitude N.<br>Longitude W.  | Light<br>Characteristics | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters<br>above ground | Remarks<br>-----<br>Fog Signals   |
|------------------------|--|---|--------------------------|--|-----------------------|--|---|
| <b>LAKE ONTARIO</b>    |  |   |                          |  |                       |  |   |
| 507                    | Bluffers Park  | 43 42 26.5<br>079 13 34.2   | F R .....                | 9.1  | 11                    | White cylindrical tower, red upper portion.<br>6.7       | Seasonal.<br><br><b>Chart:2077</b>  |
| <b>Toronto Harbour</b> |  |   |                          |  |                       |  |   |
| 508                    | Toronto Harbour<br>Outer Approach<br>lighted spar buoy<br>T1 | W. side of<br>approach.<br>43 36 38.5<br>079 21 00.8  | Fl G 4s                  | .....                                      | .....                 | Green spar, marked "T1".                                 | Year round.<br>(Seasonally maintained.)<br><br><b>Chart:2085<br/>Edn 01/10 (B09-027)</b>                                    |
| 509                    | Toronto Harbour<br>Outer Approach<br>lighted spar buoy<br>T2 | E. side of approach.<br>43 36 39.7<br>079 20 46.8   | Fl R 4s                  | .....                                      | .....                 | Red spar, marked "T2".                                   | Year round.<br>(Seasonally maintained.)<br><br><b>Chart:2085<br/>Edn 01/10 (B09-028)</b>                                    |
| 509.1                  | Toronto East<br>Harbour Headland                             | 43 37 03.6<br>079 19 26.2   | Fl R 4s                  | 6.8  | .....                 | Red cylindrical mast.<br>4.1                             | Maintained by the Toronto Port Authority.<br>Year round.<br><br><b>Chart:2085</b>   |
| 509.2                  | Toronto Harbour<br>Aquatic Park                              | S. end of park.<br>(East Gap).<br>43 36 48.7<br>079 20 36.3   | Fl R 10s                 | 22.0                                       | 13                    | White hexagonal tower,<br>red upper portion.<br>12.0     | Emergency light.<br>Maintained by the Toronto Port Authority.<br>Seasonal.<br><br><b>Chart:2085<br/>Edn 10/09 (B09-075)</b> |
| 509.25                 | East Headland<br>North                                       | NW. point of Outer<br>Harbour.<br>43 37 19.1<br>079 20 39.3   | Q R 1s                   | 6.7  | .....                 | Red cylindrical mast.<br>3.9                             | Maintained by the Toronto Port Authority.<br>Seasonal.<br><br><b>Chart:2085</b>   |
| 509.35                 | Toronto Outer<br>Harbour Keep-Out<br>light buoy              | Marking hull of<br>sunken vessel at<br>Outer Harbour east<br>headland.<br>43 37 45.2<br>079 20 23.4 | Fl Y 4s                  | .....                                      | .....                 | White and orange.  | Maintained by the Toronto Port Authority.<br>Seasonal.<br><br><b>Chart:2085<br/>Edn 09/10 (B10-021)</b>                     |
| 509.4                  | Main Harbour<br>Channel lighted<br>spar buoy T4              | 43 37 28.2<br>079 20 44.5   | Fl R 4s                  | .....                                      | .....                 | Red spar, marked "T4".                                   | Year round.<br>(Seasonally maintained.)<br><br><b>Chart:2085<br/>Edn 01/10 (B09-029)</b>                                    |
| 509.45                 | Main Harbour<br>Channel light buoy<br>T5                     | 43 37 42.6<br>079 20 53.8   | Q G 1s                   | .....                                      | .....                 | Green, marked "T5".                                      | Maintained by the Toronto Port Authority.<br>(Winter spar.)<br>Seasonal.<br><br><b>Chart:2085<br/>Edn 06/13 (B13-009)</b>   |
| 509.5                  | Toronto Harbour<br>lighted spar buoy<br>T8                   | 43 37 54.2<br>079 20 48.8   | Fl R 4s                  | .....                                      | .....                 | Red spar, marked "T8".                                   | Year round.<br>(Seasonally maintained.)<br><br><b>Chart:2085<br/>Edn 01/10 (B09-030)</b>                                    |

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

| No.                 | Name   | Position<br>-----<br>Latitude N.<br>Longitude W.             | Light<br>Characteristics | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters<br>above ground                                | Remarks<br>-----<br>Fog Signals  |
|---------------------|--|--|--------------------------|--|-----------------------|---|--|
| <b>LAKE ONTARIO</b> |  |  |                          |  |                       |   |  |
| 509.6               | Outer Harbour<br>lighted spar buoy<br>T7         | 43 37 51.5<br>079 20 56.4                                    | Q G 1s                   | .....                                      | .....                 | Green spar, marked "T7".  | Year round.<br>(Seasonally maintained.)<br><br><b>Chart:2085<br/>Edn 01/10 (B09-031)</b>   |
| 509.61              | Toronto East Gap                                 | W. side of Toronto<br>East Gap.<br>43 37 44.7<br>079 20 59.4 | Fl G 4s                  | 4.7  | .....                 | Cylindrical mast.<br>3.0  | Privately maintained.<br>Seasonal.<br><br><b>Chart:2085</b>  |
| 509.7               | Toronto Main<br>Harbour Channel<br>range         | 43 38 05.4<br>079 20 49.2                                    | Iso R 4s                 | 8.6  | 8                     | White cylindrical tower,<br>orange triangular daymark,<br>black vertical stripe.<br>7.0 | Visible in line of range.<br>Seasonal.   |
| 509.8               |  | 002°15' 140.3m<br>from front.                                | Iso R 4s                 | 12.9                                       | 8                     | On building, orange<br>triangular daymark, black<br>vertical stripe.<br>10.9            | Visible in line of range.<br>Seasonal.<br><br><b>Chart:2085</b>  |
| 510                 | Toronto Harbour<br>Berth 523                     | 43 38 01<br>079 20 53.1                                      | Q R 1s                   | 3.5  | .....                 | White cylindrical mast.<br>1.5  | Maintained by the Toronto Port<br>Authority.<br>Year round.<br><br><b>Chart:2085</b>   |
| 511                 | Gibraltar Point<br>lighted spar buoy<br>TE18     | SW. of point.<br>43 36 19.2<br>079 23 30.3                   | Fl R 4s                  | .....                                      | .....                 | Red spar, marked "TE18".  | Year round.<br>(Seasonally maintained.)<br><br><b>Chart:2085<br/>Edn 01/10 (B09-032)</b>   |
| 513                 | West Entrance<br>light buoy T                    | West of Toronto<br>Island.<br>43 37 14.2<br>079 25 13.3      | Mo(A) W 6s               | .....                                      | .....                 | Red and white vertical<br>stripes, marked "T".  | Maintained by Toronto Port<br>Authority.<br>(Winter spar.)<br>Seasonal.<br><br><b>Chart:2085</b>                                 |
| 513.1               | Toronto Harbour<br>Bifurcation light<br>buoy TAB | 43 37 34.6<br>079 24 45.4                                    | Fl G (2+1)               | 6s   | .....                 | Green, red and green,<br>marked "TAB".  | Maintained by the Toronto Port<br>Authority.<br>Seasonal (in place year round).<br><br><b>Chart:2085<br/>Edn 05/11 (B11-004)</b> |
| 513.2               | Toronto Harbour<br>Bifurcation light<br>buoy TCB | 43 37 46.9<br>079 24 18.7                                    | Fl G (2+1)               | 6s   | .....                 | Green, red and green,<br>marked "TCB".  | Maintained by the Toronto Port<br>Authority.<br>Seasonal (in place year round).<br><br><b>Chart:2085<br/>Edn 05/11 (B11-005)</b> |
| 513.5               | Western Gap<br>Keep Out light<br>buoy WKO-7      | West of Toronto<br>Island.<br>43 37 38.2<br>079 24 27.3      | Fl Y 4s                  | .....                                      | .....                 | White and orange, marked<br>"WKO-7".  | Maintained by the Toronto Port<br>Authority.<br>Seasonal.<br><br><b>Chart:2085</b>   |
| 513.65              | Western Gap<br>Information light<br>buoy WKO-11  | West of Toronto<br>Island.<br>43 37 46.5<br>079 24 18.5      | Fl Y 4s                  | .....                                      | .....                 | White and orange, marked<br>"WKO-11".   | Maintained by Toronto Port<br>Authority.<br>Seasonal.<br><br><b>Chart:2085</b>   |

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

| No.                 | Name  | Position<br>-----<br>Latitude N.<br>Longitude W.                 | Light<br>Characteristics | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters<br>above ground | Remarks<br>-----<br>Fog Signals  |
|---------------------|---|--|--------------------------|--|-----------------------|--|--|
| <b>LAKE ONTARIO</b> |   |  |                          |  |                       |  |  |
| 513.7               | Western Gap<br>Information light<br>buoy WKO-12   | West of Toronto<br>Island.<br>43 37 34.1<br>079 24 45.1          | Fl Y 4s                  | .....                                      | .....                 | White and orange, marked<br>"WKO-12".                    | Maintained by Toronto Port<br>Authority.<br>Seasonal.<br><br><b>Chart:2085</b>   |
| 515                 | West Entrance<br>light buoy TT3                   | N. side of Western<br>Gap entrance.<br>43 37 40.2<br>079 24 28.8 | Fl G 4s                  | .....                                      | .....                 | Green, marked "TT3".                                     | Maintained by Toronto Port<br>Authority.<br>(Winter spar.)<br>Seasonal.<br><br><b>Chart:2085</b>                                   |
| 517.15              | Inner Harbour<br>Information light<br>buoy EKO-15 | East of airport.<br>43 37 59.1<br>079 22 49.6                    | Fl Y 4s                  | .....                                      | .....                 | White and orange, marked<br>"EKO-15".                    | Maintained by Toronto Port<br>Authority.<br>Seasonal.<br><br><b>Chart:2085</b>   |
| 517.16              | Inner Harbour<br>Information light<br>buoy EKO-16 | East of airport.<br>43 38 07<br>079 22 55.7                      | Fl Y 4s                  | .....                                      | .....                 | White and orange, marked<br>"EKO-16".                    | Maintained by Toronto Port<br>Authority.<br>Seasonal.<br><br><b>Chart:2085</b>   |
| 517.6               | Light buoy TT11                                   | 43 38 09.8<br>079 23 34.4  | Fl G 4s                  | .....                                      | .....                 | Green, marked "TT11".                                    | Maintained by the Toronto Port<br>Authority.<br>(Winter spar.)<br>Seasonal.<br><br><b>Chart:2085</b>                               |
| 518.1               | Light buoy TT12                                   | 43 38 05.3<br>079 23 27.8  | Fl R 4s                  | .....                                      | .....                 | Red, marked "TT12".                                      | Maintained by the Toronto Port<br>Authority.<br>(Winter spar.)<br>Seasonal.<br><br><b>Chart:2085</b>                               |
| 518.5               | Light buoy TT13                                   | 43 38 12.2<br>079 23 10  | Fl G 4s                  | .....                                      | .....                 | Green, marked "TT13".                                    | Maintained by the Toronto Port<br>Authority.<br>(Winter spar.)<br>Seasonal.<br><br><b>Chart:2085</b>                               |
| 518.6               | Light buoy TT14                                   | 43 38 09.8<br>079 22 43.2  | Q R 1s                   | .....                                      | .....                 | Red, marked "TT14".                                      | Maintained by the Toronto Port<br>Authority.<br>(Winter spar.)<br>Seasonal.<br><br><b>Chart:2085</b>                               |
| 518.63              | Toronto Harbour<br>Light buoy<br>TT15             | 43 38 14.2<br>079 22 43.4  | Fl G 4s                  | .....                                      | .....                 | Green, marked "TT15".                                    | Maintained by the Toronto Port<br>Authority.<br>Seasonal.<br>In place year round.<br><br><b>Chart:2085<br/>Edn 12/14 (B14-021)</b> |
| 518.7               | Toronto Harbour<br>light and bell buoy<br>TF1     | 43 37 33.7<br>079 22 35.3  | Fl G 4s                  | .....                                      | .....                 | Green, marked "TF1".                                     | Maintained by the Toronto Parks<br>and Property Department.<br>(Winter spar.)<br>Seasonal.<br><br><b>Chart:2085</b>                |

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

| No.                 | Name  | Position<br>-----<br>Latitude N.<br>Longitude W.               | Light<br>Characteristics | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters<br>above ground  | Remarks<br>-----<br>Fog Signals   |
|---------------------|---|--|--------------------------|--|-----------------------|---|---|
| <b>LAKE ONTARIO</b> |   |  |                          |  |                       |   |   |
| 518.8               | Inner Harbour light<br>buoy TF2             | 43 37 32.2<br>079 22 40.3                                      | Fl R 4s                  | .....                                      | .....                 | Red, marked "TF2".  | Maintained by the Toronto Parks<br>and Property Department.<br>(Winter spar.)<br>Seasonal.<br><br><b>Chart:2085</b>       |
| 519                 | Royal Canadian<br>Yacht Club Fog<br>Signal  | On wharf.<br>43 37 30.4<br>079 22 12.6                         | .....                    | .....                                      | .....                 | .....   | <b>Horn</b> - Blast 4 s; sil. 26 s.<br>Maintained by the Toronto Port<br>Authority.<br>Seasonal.<br><br><b>Chart:2085</b> |
| 519.4               | Ship Channel<br>South Entrance              | S. side of entrance.<br>43 38 17.3<br>079 21 11.8              | Fl R 4s                  | 4.2  | .....                 | Block.<br><br>2.2   | Maintained by the Toronto Port<br>Authority.<br>Seasonal.<br><br><b>Chart:2085</b>  |
| 519.5               | Inner Harbour<br>light buoy T13             | 43 38 08.1<br>079 21 15.6                                      | Q G 1s                   | .....                                      | .....                 | Green, marked "T13".                                      | Maintained by the Toronto Port<br>Authority.<br>(Winter spar.)<br>Seasonal.<br><br><b>Chart:2085</b>                      |
| 519.6               | Humber Park                                 | 43 36 43.5<br>079 28 45  | Fl R 4s                  | 10.3                                       | 5                     | White cylindrical tower, red<br>upper portion.<br><br>6.0 | Seasonal.<br><br><b>Chart:2085</b><br><b>Edn 02/11 (B11-002)</b>  |
| 519.7               | Etobicoke Yacht<br>Club                     | Inside S. end of<br>harbour.<br>43 36 52.8<br>079 28 59.7      | F R .....                | 7.9  | .....                 | White tower, red upper<br>portion.<br><br>7.3             | Privately maintained.<br>Year round.<br><br><b>Chart:2085</b><br><b>Edn 01/13</b>   |
| 519.8               | Lakefront<br>Promenade                      | On breakwater.<br>43 33 48.7<br>079 33 20.7                    | Q R 1s                   | 9.6  | 4                     | White cylindrical tower, red<br>upper portion.<br><br>4.8 | Year round.<br><br><b>Chart:2086</b>  |
| 521                 | Port Credit East<br>Breakwater              | On outer end of E.<br>breakwater.<br>43 32 54.8<br>079 34 28.9 | Fl R 4s                  | 9.7  | 4                     | Red mast.<br><br>6.7                                      | Seasonal.<br><br><b>Chart:2048</b>  |
| 522                 | Port Credit West<br>Breakwater              | On outer end of W.<br>breakwater.<br>43 32 53.3<br>079 34 35.5 | Fl G 4s                  | 7.6  | 4                     | Green mast.<br><br>5.0                                    | Seasonal.<br><br><b>Chart:2048</b>  |
| 523                 | Port Credit East<br>Breakwater<br>Extension | 43 32 50.9<br>079 34 35  | Q R 1s                   | 11.2                                       | 4                     | White cylindrical tower, red<br>upper portion.<br><br>5.0 | Year round.<br><br><b>Chart:2048</b>  |
| 525                 | Port Credit Inner<br>Harbour                | 43 32 53.6<br>079 34 49.5                                      | Fl R 4s                  | 7.0  | 4                     | Red mast.<br><br>5.0                                      | Seasonal.<br><br><b>Chart:2048</b>  |

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

| No.                 | Name                                       | Position<br>-----<br>Latitude N.<br>Longitude W.                 | Light<br>Characteristics | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters<br>above ground | Remarks<br>-----<br>Fog Signals   |
|---------------------|--|--|--------------------------|--|-----------------------|--|---|
| <b>LAKE ONTARIO</b> |  |  |                          |  |                       |  |   |
| 525.5               | Port Credit Inner Channel                  | 43 33 01.5<br>079 35 12  | Fl W 4s                  | 19.0                                       | .....                 | White tower, red upper portion.                          | Visible from 235° through W. to 307°.<br>Maintained by the City of Mississauga.<br>Year round.<br><br><b>Chart:2048</b>                     |
| 526                 | Clarkson Refinery Dock range               | On outer end of wharf.<br>43 29 34.2<br>079 36 09.7              | F G .....<br>F R .....   | 10.1<br>5.2                                | .....<br>.....        | .....<br>.....   | Privately maintained. Seasonal.<br>Privately maintained. Seasonal.<br><b>Whistle –</b> Maintained privately. Operated when vessel expected. |
| 527                 |  | 338°04' 200.1 m from front.                                      | F G .....<br>.....       | 13.2                                       | .....                 | .....  | Privately maintained. Seasonal.<br><b>Chart:2047<br/>Edn 07/12<br/>Edn 11/17 (B17-015, 016)</b>   |
| 527.5               | Clarkson                                   | 43 28 59.7<br>079 36 33.9  | Oc R 1.5s                | 8.0  | .....                 | Black mast.  | Flash 1 s; eclipse 0.5 s.<br>Maintained by the St. Lawrence Cement Co.<br>Seasonal.<br><br><b>Chart:2047<br/>Edn 11/17 (B17-014)</b>        |
| 528                 | Oakville                                   | On S. end of E. pier.<br>43 26 22<br>079 39 55.6                 | Iso R 2s                 | 11.6                                       | 5                     | White cylindrical tower, red upper portion.<br>7.6       | Seasonal.<br><br><b>Chart:2077<br/>Edn 01/10 (B09-125)</b>  |
| 528.5               | Lake Ontario Grimsby ODAS light buoy 45139 | 43 15 32.3<br>079 32 19.3  | Fl(5) Y 20s              | .....                                      | .....                 | Yellow, marked "45139."                                  | Maintained by Environment Canada.<br>Year round.<br><br><b>Chart:2077<br/>Edn 11/09 (B09-106)</b>   |
| 529                 | Bronte Outer                               | 43 23 34.8<br>079 42 10.9  | Iso R 4s                 | 10.3                                       | 5                     | White cylindrical tower, red upper portion.<br>6.8       | Seasonal.<br><br><b>Chart:2086<br/>Edn 01/10 (B09-124)</b>  |
| 530                 | Bronte                                     | On N. pier near its outer end.<br>43 23 34.3<br>079 42 21.1      | Fl R 4s                  | 10.2                                       | 4                     | White cylindrical tower, red upper portion.<br>8.1       | Seasonal.<br><br><b>Chart:2070</b>  |
| 531                 | Canada Shell Wharf                         | On outer end of wharf.<br>43 22 16.4<br>079 42 45.2              | Fl R 4s                  | 5.5  | .....                 | Structure.   | Privately maintained. Seasonal.<br><br><b>Chart:2086</b>  |
| 531.5               | Burloak Caution Buoy                       | 1.5 NM due South from Bronte light.<br>43 22 05.1<br>079 42 22.3 | Fl Y 4s                  | .....                                      | .....                 | Yellow spar.   | Privately maintained. Seasonal (in place year round).<br><br><b>Chart:2086<br/>Edn 04/17 (B17-007)</b>                                      |

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

| No.                 | Name   | Position<br>-----<br>Latitude N.<br>Longitude W.                        | Light<br>Characteristics | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters<br>above ground | Remarks<br>-----<br>Fog Signals  |
|---------------------|--|---|--------------------------|--|-----------------------|--|--|
| <b>LAKE ONTARIO</b> |  |   |                          |  |                       |  |  |
| 533                 | Burlington Canal<br>North Pier Outer                                       | On E. end of N.<br>pier.<br>43 18 06.4<br>079 47 28.2                   | Fl R 4s                  | 9.1  | 3                     | White cylindrical tower, red<br>upper portion.<br>7.0    | Seasonal.<br><br><br><br><br><br><br><br><br><br><b>Chart:2067</b>   |
| 534                 | Burlington Canal<br>North Pier Inner                                       | On W. end of N.<br>pier.<br>43 17 51.2<br>079 47 58.1                   | Fl R 4s                  | 9.7  | 3                     | White cylindrical tower, red<br>upper portion.<br>7.0    | Seasonal.<br><br><br><br><br><br><br><br><br><br><b>Chart:2067</b>   |
| 535                 | Burlington Canal<br>South Pier Outer                                       | On E end of S. pier.<br>43 18 03.6<br>079 47 25.7                       | Iso Y 6s                 | 14.5                                       | 10                    | White square tower.<br>13.0                              | Seasonal.<br><br><br><br><br><br><br><br><br><br><b>Chart:2067</b>   |
| 537.2               | <i>Hamilton Harbour<br/>light buoy 1</i>                                   | <i>Entrance to<br/>Burlington Canal.<br/>43 17 40.9<br/>079 48 09.6</i> | <i>Fl G 4s</i>           | <i>.....</i>                               | <i>.....</i>          | <i>Green, marked "1".</i>                                | <i>Privately maintained.<br/>Seasonal.</i><br><br><br><br><br><br><br><br><br><br><b>Chart:2067</b>                                    |
| 537.4               | Burlington<br>Breakwater South   | On S. end of<br>breakwater.<br>43 17 47.5<br>079 48 11.5                | Q W 1s                   | 4.9  | .....                 | Cylindrical mast.  | Maintained by Canada Centre for<br>Inland Waters.<br>Seasonal.<br><br><br><br><br><br><br><br><br><br><b>Chart:2067</b>                |
| 537.5               | <i>Hamilton Harbour<br/>light buoy</i>                                     | <i>43 16 22<br/>079 52 10.8</i>   | <i>Fl G 4s</i>           | <i>.....</i>                               | <i>.....</i>          | <i>Green.</i>  | <i>Privately maintained by Hamilton<br/>Harbour Commission.<br/>Seasonal.</i><br><br><br><br><br><br><br><br><br><br><b>Chart:2067</b> |
| 537.6               | Burlington<br>Breakwater North   | On N. end of<br>breakwater.<br>43 18 01.4<br>079 48 20.8                | Q W 1s                   | 4.9  | .....                 | Cylindrical mast.  | Maintained by Canada Centre for<br>Inland Waters.<br>Seasonal.<br><br><br><br><br><br><br><br><br><br><b>Chart:2067</b>                |
| 537.7               | Hamilton Harbour<br>Pier 25  | 43 16 22.3<br>079 47 11.2   | Fl G 4s                  | 3.0  | .....                 | Mast.  | Maintained by Hamilton Harbour<br>Commission.<br>Seasonal.<br><br><br><br><br><br><br><br><br><br><b>Chart:2067</b>                    |
| 537.71              | Hamilton Harbour<br>Pier 23  | 43 16 09.5<br>079 47 12.4   | Fl R 4s                  | 4.3  | .....                 | White cylindrical mast.                                  | Maintained by Hamilton Harbour<br>Commission.<br>Seasonal.<br><br><br><br><br><br><br><br><br><br><b>Chart:2067</b>                    |
| 537.722             | <i>Hamilton Harbour<br/>Pier 22 Middle<br/>North lighted spar<br/>buoy</i> | <i>43 16 27.8<br/>079 47 31.5</i>                                       | <i>Fl R 4s</i>           | <i>.....</i>                               | <i>.....</i>          | <i>Red spar.</i>   | <i>Privately maintained.<br/>Seasonal.</i><br><br><br><br><br><br><br><br><br><br><b>Chart:2067</b>                                    |
| 537.724             | <i>Hamilton Harbour<br/>Pier 22 South<br/>lighted spar buoy</i>            | <i>43 16 18<br/>079 47 20.3</i>   | <i>Fl R 4s</i>           | <i>.....</i>                               | <i>.....</i>          | <i>Red spar.</i>   | <i>Privately maintained.<br/>Seasonal.</i><br><br><br><br><br><br><br><br><br><br><b>Chart:2067</b>                                    |
| 537.73              | Hamilton Harbour<br>Pier 27  | North end of pier.<br>43 17 01<br>079 47 38.6                           | Fl G 4s                  | .....                                      | .....                 | White cylindrical mast.                                  | Maintained by Hamilton Harbour<br>Commission.<br>Seasonal.<br><br><br><br><br><br><br><br><br><br><b>Chart:2067</b>                    |



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

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

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

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

| No.                 | Name                                       | Position<br>-----<br>Latitude N.<br>Longitude W.                  | Light<br>Characteristics | Focal<br>Height<br>in m.<br>above<br>water | Nomi-<br>nal<br>Range | Description<br>-----<br>Height in meters<br>above ground | Remarks<br>-----<br>Fog Signals   |
|---------------------|--|---|--------------------------|--|-----------------------|--|---|
| <b>LAKE ONTARIO</b> |  |   |                          |  |                       |  |   |
| 544.6               | St. Catharines<br>Outer                    | 43 14 39.6<br>079 12 27.5   | Iso R 2s                 | 8.6  | 5                     | White cylindrical tower, red<br>upper portion.<br>4.8    | Seasonal.<br><br><b>Chart:2042<br/>Edn 03/12 (B12-001)</b>  |
| 544.7               | St. Catharines<br>Breakwater               | Outer end of marina<br>breakwater.<br>43 13 51.2<br>079 12 39.3   | Fl R 4s                  | 13.0                                       | 3                     | White cylindrical tower, red<br>upper portion.<br>10.6   | Seasonal.<br><br><b>Chart:2042</b>  |
| 545                 | Niagara Bar light<br>buoy 2<br>(U.S.)      | NE. of bar.<br>43 19 02.4<br>079 04 14.1                          | Fl R 4s                  | .....                                      | .....                 | Red, marked "2".   | (Winter spar.)<br>Seasonal.<br><br><b>Chart:2043</b>  |
| 547                 | Niagara light and<br>bell buoy 3<br>(U.S.) | NW. of Fort<br>Niagara.<br>43 16 24.3<br>079 04 30.8              | Fl G 4s                  | .....                                      | .....                 | Green, marked "3".                                       | (Winter spar.)<br>Seasonal.<br><br><b>Chart:2043</b>  |
| 548.5               | Fort Niagara 5<br>(U.S.)                   | On E. band of river.<br>43 15 42.5<br>079 03 50                   | Oc G 4s                  | 24.4                                       | 13                    | Octagonal tower, yellow<br>upper portion.                | Year round.<br><br><b>Chart:2043<br/>Edn 03/14 (B14-001)</b>  |
| 549                 | Niagara River<br>range                     | On Canada<br>Steamship Lines<br>wharf.<br>43 15 19.5<br>079 03 43 | F R                      | .....                                      | 10.3                  | 11<br>White tower, red upper<br>portion.<br>10.4         | Visible in line of range.<br>Seasonal.  |
| 550                 |  | 149°19' 211.2m<br>from front.                                     | F R                      | .....                                      | 14.3                  | 11<br>White tower, red upper<br>portion.<br>13.8         | Visible in line of range.<br>Seasonal.<br><br><b>Chart:2043</b>   |
| 551                 | Chippawa                                   | N. side of Welland<br>River entrance.<br>43 03 48<br>079 02 52    | Iso R 2s                 | 4.9  | .....                 | Mast.  | Privately maintained by Hydro-<br>Electric Power Commission of<br>Ontario.<br>Year round.<br><br><b>Chart:14832(U.S.)</b> |