



U.S. Department  
of Homeland Security  
**United States  
Coast Guard**

---

## LOCAL NOTICE TO MARINERS

**District: 9**

**Week: 03/09**

Issued by: Commander (dpw)  
Ninth Coast Guard District  
1240 East Ninth Street,  
Cleveland, OH 44199-2060  
Telephone: (216) 902-6069

Direct questions about this LNM to the above address.

\*District Nine Internet Address\* <http://www.uscg.mil/d9/uscgd9.html>

\*\* Navigation Information Service watchstander, 24 hours a day at (703) 313-5900 \*\* \*\*Internet Address\*\* <http://www.navcen.uscg.gov/>

Light List Reference: Commandant Publication P16502.7, VOL VII, 2007 Edition

Coast Pilot Reference: 2007 U.S. Coast Pilot 6 Great Lakes 35th Edition

Coast Pilot Corrections Reference download web page: <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm>

The Local Notice to Mariners is available on the Internet at <http://www.navcen.uscg.gov/lnm/d9/default.htm>. You will also have links to other government agencies- web pages including the US Army Corps of Engineers and the National Ocean Service.

REPORT DISCREPANCIES IN AIDS TO NAVIGATION TO THE NEAREST COAST GUARD UNIT

The Ninth District and all Sector offices for their areas of responsibility issue a BROADCAST NOTICE TO MARINERS.

The following Broadcast Notice to Mariners have been incorporated into this week's Local Notice to Mariners:

Sector Buffalo, NY - B212-08 through B212-08

Ninth District - C001-09 through C003-09

Sector Detroit, MI - D005-09 through D007-09

Sector Lake Michigan, WI - M012-09 through M016-09

Sector Sault Ste Marie, MI - S007-09 through S012-09

---

### ABBREVIATIONS

---

#### A through H

ACOE - Army Corps of Engineers  
ADRIFT - Buoy Adrift  
AICW - Atlantic Intracoastal Waterway  
AI - Alternating  
B - Buoy  
BKW - Breakwater  
bl - Blast  
BNM - Broadcast Notice to Mariner  
bu - Blue  
C - Canadian  
CHAN - Channel  
CGD - Coast Guard District  
C/O - Cut Off  
CONT - Contour  
CRK - Creek  
CONST - Construction  
DBN/Dbn - Daybeacon  
DBD/DAYBD - Dayboard  
DEFAC - Defaced  
DEST - Destroyed  
DISCON - Discontinued  
DMGD/DAMGD - Damaged  
ec - eclipse  
EST - Established Aid  
ev - every  
EVAL - Evaluation  
EXT - Extinguished  
F - Fixed  
fl - flash

#### I through O

INT - Intensity  
ISL - Islet  
Iso - Isophase  
kHz - Kilohertz  
LAT - Latitude  
LB - Lighted Buoy  
LBB - Lighted Bell Buoy  
LHB - Lighted Horn Buoy  
LGB - Lighted Gong Buoy  
LONG - Longitude  
LNM - Local Notice to Mariners  
LT - Light  
LT CONT - Light Continuous  
LTR - Letter  
LWB - Lighted Whistle Buoy  
LWP - Left Watching Properly  
MHz - Megahertz  
MISS/MSNG - Missing  
Mo - Morse Code  
MSLD - Misleading  
N/C - Not Charted  
NGA - National Geospatial-Intelligence Agency  
NO/NUM - Number  
NOS - National Ocean Service  
NW - Notice Writer  
OBSCU - Obscured  
OBST - Obstruction  
OBSTR - Obstruction  
Oc - Occulting

#### P through Z

PRIV - Private Aid  
Q - Quick  
R - Red  
RACON - Radar Transponder Beacon  
Ra ref - Radar reflector  
RBN - Radio Beacon  
REBUILT - Aid Rebuilt  
RECOVERED - Aid Recovered  
RED - Red Buoy  
REFL - Reflective  
RRL - Range Rear Light  
RELIGHTED - Aid Relit  
RELOC - Relocated  
RESET ON STATION - Aid Reset on Station  
RFL - Range Front Light  
RIV - River  
s - seconds  
SEC - Section  
SHL - Shoaling  
si - silent  
SIG - Signal  
SND - Sound  
SPM - Single Point Mooring Buoy  
SS - Sound Signal  
STA - Station  
STRUCT - Structure  
St M - Statute Mile  
TEMP - Temporary Aid Change  
TMK - Topmark

FI - Flashing  
G - Green  
HAZ - Hazard to Navigation  
HBR - Harbor  
HOR - Horizontal Clearance  
HT - Height

ODAS - Anchored Oceanographic Data Buoy

TRLB - Temporarily Replaced by Lighted Buoy  
TRLT - Temporarily Replaced by Light  
TRUB - Temporarily Replaced by Unlighted Buoy  
W - White  
Y - Yellow

Additional Abbreviations Specific to this LNM Edition:

DMGD - Damaged  
MSLD SIG - Misleading Signal  
REDUCED INT DAY - Burning During the Day  
SS - Sound Signal

---

---

## SECTION I - SPECIAL NOTICES

This section contains information of special concern to the Mariner.

---

### USACOE NOTICE TO NAVIGATION INTERESTS

All recent Federal Channels conditions that have conditional surveys can be found at the USACE Detroit District web site at: <http://www.lre.usace.army.mil/who/operationsofficehomepage/latestnotices/index.cfm?> and <http://www.lre.usace.army.mil/who/operationsofficehomepage/noticetonavigationinterest/>, the USACE Chicago District website at: [http://www.lrc.usace.army.mil/co%2Do/Nav\\_Notice.htm](http://www.lrc.usace.army.mil/co%2Do/Nav_Notice.htm), and the USACE Buffalo District website at: <http://www.lrb.usace.army.mil/>

LNM: 27/08

### ST LAWRENCE SEAWAY - NAVIGATION NOTICES

All recent notices that have been created by the St Lawrence Seaway System can be found at the following web addresses: <http://www.greatlakes-seaway.com/en/seaway/index.html>

LNM: 13/07

### The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated October 1, 2007, published by the National Ocean Service, is available for issue. It may be obtained for free by mail from the FAA/National Aeronautical Charting Office, Distribution Division AVN-530, 10201 Good Luck Road, Glenn Dale MD, 20769-9700, by telephone at 1-800-638-8972, or from your local authorized nautical chart sales agent. This is a quarterly publication listing the most recent editions of nautical charts, miscellaneous maps and publications relating to navigation, weather, etc. with brief descriptions and newly updated prices for most of the publications listed. Much of this information may also be obtained online at: <http://chartmaker.ncd.noaa.gov/mcd/dole.htm>

LNM: 43/07

### Automatic Identification System (AIS) Proposed Rule

The Coast Guard seeks comment on its proposed rulemaking (73 FR 78295), that clarifies existing Automatic Identification System (AIS) requirements (33 CFR 164.46) and expands AIS carriage beyond Vessel Traffic Service (VTS) areas, to all U.S. navigable waters; and, adds additional vessels to the requirement: commercial vessels carrying 50 or more passengers, fishing vessels 65 feet or greater, hi-speed passenger vessels, dredges and floating plants operating in or near channels or fairways, and vessels carrying or moving certain dangerous cargo. We invite you to visit [www.regulations.gov](http://www.regulations.gov) [Docket: USCG-2005-21869] to comment on our proposal and its significant changes to the current AIS requirements. For additional information on AIS and this rulemaking visit [www.navcen.uscg.gov](http://www.navcen.uscg.gov). 53/08 - 03/09

LNM: 52/08

### GREAT LAKES - Great Lakes Water Levels

The expected water levels on the Great Lakes for February 5, 2009. Connecting Channels and the St. Lawrence River, given in inches above (+) or below (-) Low Water Datum (LWD). LWD is a plane of reference used on a navigation chart. It is also known as chart Datum.

Great Lakes:

Lake Ontario +23, Lake Erie +22, Lake St. Clair +18, Lake Michigan-Huron +0, Lake Superior -3.

St Lawrence River:

Above Long Sault Dam +45, Above Iroquois Dam +31, Ogdensburg +30 Alexandria Bay +25, Head of River at Cape Vincent +23.

Detroit River:

Lake Erie at Pelee Passage +22, Mouth of River at Gibraltar +20, Head of River above Belle Isle +18

St. Clair River:

Mouth of River at St. Clair Flats +18, Algonac +15, St. Clair +9, Blue Water Bridge +3, Head of River at Fort Gratiot +0, Lake Huron

Approach Channel +0.

St. Marys River:

Mouth of River at Detour +0, West and Middle Neebish +4, Head of Little Rapids +3, U.S. Slip +2, Above Locks -1, Head of River at Point Iroquois -3.

Available water depth is determined for a location by adding (if +) or subtracting (if -) the amount from the above to the water depth shown on National Oceanic and Atmospheric Administration (NOAA) navigational charts. Caution: Depths so determined are representative of a still water surface elevation, disturbed by neither wind nor other causes. Depth, however, may be reduced or increased as much as several feet for short periods of time due to these disturbances, or when sections of channels develop shoals. Vessel masters should refer to the Local Notice to Mariners for extent of shoaling and scattered bedrock projections in all channels. For further information direct inquires to: Department of the Army, Detroit District Corps of Engineers P. O. Box 1027, Detroit, MI 48231, (313) 226-6443. Additional information can be found on the U.S. Army Corps of Engineers Information Center website at <http://www.lre.usace.army.mil/greatlakes/hh/greatlakeswaterlevels/waterlevelforecasts/connectingchannelsforecasts/index.cfm?>

LNM: 43/08

**NOAA's National Ocean Service is proposing the removal of State Plane grid intersection tick marks from all nautical charts.**

NOAA's National Ocean Service is evaluating specific features on nautical charts for their importance to marine navigation. The goal is to improve clarity and ease of use. To achieve this, NOAA's National Ocean Service is proposing the removal of State Plane grid intersection tick marks from all nautical charts.

The State Plane coordinate system was established by the U.S. Coast and Geodetic Survey in 1933 to provide a common reference system for surveyors and cartographers. State plane ticks marks are not necessary for marine navigation.

This change is expected to affect new chart editions commencing in 2009.

This proposed change will be advertised on The Office of Coast Survey website under "Latest News" <http://www.nauticalcharts.noaa.gov>. Comments about these changes may be sent to NOAA through the form at <http://ocsddata.ncd.noaa.gov/idrs/inquiry.aspx> before February 20, 2009. 51/08-08/09

LNM: 51/08

**The USCG NAVIGATION CENTER (NAVCEN) announces the operation of the Long Range Identification and Tracking (LRIT) business help desk.**

The LRIT business help desk will monitor LRIT systems and process inquires from the public and USCG partners. For more detailed information regarding U.S. LRIT rulemaking, please refer to the LRIT final rule, published in the federal register, department of homeland security, 33 CFR part 169, on Tuesday, April 29th, 2008, or visit the LRIT business helpdesk section of the navigation center website at [HTTP://WWW.NAVCEN.USCG.GOV/LRIT](http://WWW.NAVCEN.USCG.GOV/LRIT) the LRIT business help desk phone number is: 703-313-5788 or 866-944-lrit (5748). LNM 05/09

LNM: 02/09

**LAKE ST CLAIR - St. Clair Cut-Off Channel - Shoaling - Charts 14850, and 14853**

Shoaling has been confirmed inside the St. Clair Cut-Off channel in the vicinity of Canadain Pier Lighted Buoy X32. The US Coast Guard has established St. Clair Cut-Off channel Lighted Buoy 32 (LLNR 8600). This quick flashing red buoy marked "32" has been established in position 42-30.5N 082-41.1W in 31' of water to best mark the shoaling.

LNM: 14/08

**LAKE HURON - Aus Sable River, MI - Shoaling - Oscoda Break Wall - Chart 14863**

Shoaling has been reported, from depths of 1.9 feet to 3 feet, immediately outside the entrance to the Aus Sable River. All mariners are advised to use caution while transiting the area.

LNM: 18/08

---

---

**SECTION II - DISCREPANCIES**

This section lists all reported and corrected discrepancies related to Aids to Navigation in this edition. A discrepancy is a change in the status of an aid to navigation that differs from what is published or charted.

---

**DISCREPANCIES (FEDERAL AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
3000	Strawberry Island Cut Upper Range Front Light	LT EXT	14832	B176-08	44/08	
4730	Sandusky Bay Exit Channel Range Rear Light	DBN DMGD	14845	D199-08	44/08	

6885	Detroit River Light	LT EXT/SS INOP/RAC INOP	14848	D221-08	50/08
6895	East Outer Channel Light 1E	RAC INOP	14830	D003-09	02/09
8075	Trenton Channel Lighted Buoy 28	ADRIFT	14853	D236-08	52/08
8455	Lake St. Clair Buoy 9	OFF STA	14853	D255-08	53/08
8480	Lake St. Clair Light 14	LT EXT	14853	D234-08	52/08
<b>9780</b>	<b>Fawn Island Lighted Buoy 38</b>	<b>MISSING</b>	<b>14853</b>	<b>D008-09</b>	<b>03/09</b>
12875	Pipe Island Light	LT IMCH	14882	S205-08	51/08
13355	Lower Nicolet East Range Front Light	DBN DMGD	14883	S222-08	01/09
15120	Keweenaw Upper Entrance Light	LT EXT	14972	S206-08	51/08
18385	Frankfort South Breakwater Light	REDUCED INT	14939	M548-08	51/08
19520	St. Joseph North Pier Inner Light	LT EXT	14930	M581-08	01/09
<b>20820</b>	<b>Sheboygan Breakwater Light</b>	<b>LT EXT</b>	<b>14922</b>	<b>M017-09</b>	<b>03/09</b>
21265	North Bay Entrance North Side Buoy 2	OFF STA	14909	M482-08	41/08
21354	Detroit Harbor Channel Lighted Buoy 2A	OFF STA	14909	M547-08	51/08
21535	Lansing Shoals Light	LT IMCH	14911	S004-09	01/09

**DISCREPANCIES (FEDERAL AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
------	----------	--------	-----------	----------	--------	---------

None

**DISCREPANCIES (PRIVATE AIDS)**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
7390	South Huron Valley Outfall West Lighted Buoy	MISSING	14853	D168-08	36/08	
7395	South Huron Valley Outfall Center Lighted Buoy	MISSING	14853	D168-08	36/08	
7400	South Huron Valley Outfall East Lighted Buoy	MISSING	14853	D168-08	36/08	
8140	Great Lakes Steel Shoal Lighted Buoy 1	MISSING	14853	D168-08	36/08	
8145	Great Lakes Steel Shoal Lighted Buoy 3	MISSING	18453	D168-08	36/08	
8150	Detroit Edison Cell Light South	LT EXT	14853		38/07	
8155	Detroit Edison Cell Light North	LT IMCH	14853	D168-08	36/08	
8165	Detroit Lime Company Light	LT IMCH	14854	D168-08	36/08	
8735	Crescent Sail Yacht Club Breakwater South Light	LT EXT	14853		39/08	
9840	Recors Point Dock Lower Light	LT EXT	14853	D080-06	25/06	
9850	Recors Point Dock Upper Light	LT IMCH	14853		39/08	
20725	South Shore Park Breakwater Light	LT EXT	14924	M477-08	41/08	

**DISCREPANCIES (PRIVATE AIDS) CORRECTED**

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
------	----------	--------	-----------	----------	--------	---------

None

**PLATFORM DISCREPANCIES**

Name	Status	Position	BNM Ref.	LNM St	LNM End
------	--------	----------	----------	--------	---------

None

**PLATFORM DISCREPANCIES CORRECTED**

Name	Status	Position	BNM Ref.	LNM St	LNM End
------	--------	----------	----------	--------	---------

None

**SECTION III - TEMPORARY CHANGES and TEMPORARY CHANGES CORRECTED**

This section contains temporary changes and corrections to Aids to Navigation for this edition. When charted aids are temporarily relocated for dredging, testing, evaluation, or marking an obstruction, a temporary correction shall be listed in Section IV giving the

new position.

TEMPORARY CHANGES

Table with columns: LLNR, Aid Name, Status, Chart No., BNM Ref., LNM St, LNM End. Rows include Cleveland Harbor West Basin Channel Light 2, Perry Memorial Monument Light, Lake St. Clair Lighted Buoy 25, etc.

TEMPORARY CHANGES CORRECTED

Table with columns: LLNR, Aid Name, Status, Chart No., BNM Ref., LNM St, LNM End

None

PLATFORM TEMPORARY CHANGES

Table with columns: Name, Status, Position, BNM Ref., LNM St, LNM End

None

PLATFORM TEMPORARY CHANGES CORRECTED

Table with columns: Name, Status, Position, BNM Ref., LNM St, LNM End

None

SECTION IV - CHART CORRECTIONS

This section contains corrections to federally and privately maintained Aids to Navigation, as well as NOS corrections.

This section contains corrective actions affecting chart(s). Corrections appear numerically by chart number, and pertain to that chart only. It is up to the mariner to decide which chart(s) are to be corrected.

Table with columns: Chart Number, Chart Edition, Edition Date, Last Local Notice to Mariners, Horizontal Datum Reference, Source of Correction, Current Local Notice to Mariners. Includes details for Chart 12327.

(Temp) indicates that the chart correction action is temporary in nature. Courses and bearings are given in degrees clockwise from 000 true. Bearings of light sectors are toward the light from seaward.

Table with columns: Chart Number, Edition, Date, Last LNM, Datum, Position, NOS, LNM. Includes details for Chart 14841.

DELETE	Sounding in Feet; 24 (NOS NW-16735)	NOS 41-28-27.420N	082-11-11.700W
DELETE	Sounding in Feet; 5 (NOS NW-16735)	NOS 41-27-16.300N	082-08-52.600W
CHANGE	Depth Legend - Lorain Harbor; 12 FEET APR 2008 FROM 13 FEET APR 2008 (NOS NW-16735)	NOS 41-27-12.500N	082-09-01.330W
CHANGE	Depth Legend - Lorain Harbor; 18 FEET APR 2008 FROM 19 FEET APR 2008 (NOS NW-16735)	NOS 41-27-09.000N	082-09-11.680W
CHANGE	Depth Legend - Lorain Harbor; 18 FEET APR 2008 FROM 19 FEET APR 2008 (NOS NW-16735)	NOS 41-28-38.000N	082-11-10.000W
CHANGE	Depth Legend - Lorain Harbor; 22 FEET APR 2008 FROM 23 FEET APR 2008 (NOS NW-16735)	NOS 41-28-09.350N	082-10-24.830W
CHANGE	Depth Legend - Lorain Harbor; 23 FEET APR 2008 FROM 25 FEET APR 2008 (NOS NW-16735)	NOS 41-28-35.000N	082-11-16.000W
CHANGE	Depth Legend - Lorain Harbor; 25 FEET APR 2008 FROM 26 FEET APR 2008 (NOS NW-16735)	NOS 41-28-46.000N	082-11-41.000W
CHANGE	Depth Legend - Lorain Harbor; 6 FEET APR 2008 FROM 7 FEET MAY 2007 (NOS NW-16735)	NOS 41-27-15.000N	082-08-53.000W
ADD	Sounding in Feet; 15 (NOS NW-16735)	NOS 41-27-12.300N	082-08-53.800W
ADD	Sounding in Feet; 4 (NOS NW-16735)	NOS 41-27-15.400N	082-08-55.400W

**14850**      **53rd Ed.**      **01-SEP-06**      **Last LNM: 51/08**      **NAD 83**      **03/09**

*ChartTitle: Lake St. Clair*

**Main Panel 1257 LAKE SAINT CLAIR. Page/Side: N/A**

DELETE	Thames River Range Rear Light and range line; F R 55ft (NOS NW-16730)	NOS 42-19-03.400N	082-27-11.700W
--------	---	----------------------	----------------

**14853**      **17th Ed.**      **01-MAR-08**      **Last LNM: 51/08**      **NAD 83**      **03/09**

*ChartTitle: SMALL-CRAFT BOOK CHART - Detoit River, Lake St. Clair and St. Clair River (book of 47 charts)*

**Extension 1296 LAKE ST CLAIR 36. Page/Side: 36**

DELETE	Thames River Range Rear Light and range line; F R 55ft (NOS NW-16730)	NOS 42-19-03.400N	082-27-11.700W
--------	---	----------------------	----------------

**14867**      **26th Ed.**      **01-JUL-03**      **Last LNM: 52/08**      **NAD 83**      **03/09**

*ChartTitle: Saginaw River*

**Extension 1329 SAGINAW RIVER MICHIGAN. Page/Side: N/A**

CHANGE	Tabulation - SAGINAW RIVER CHANNEL DEPTHS <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=170066">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=170066</a> ; Tabulation - SAGINAW RIVER CHANNEL DEPTHS (NOS NW-16628)	NOS 43-25-20.000N	083-54-00.000W
--------	--	----------------------	----------------

**14884**      **39th Ed.**      **01-JAN-05**      **Last LNM: 01/09**      **NAD 83**      **03/09**

*ChartTitle: St. Marys River - Head of Lake Nicolet to Whitefish Bay;Sault Ste. Marie*

**Main Panel 1343 ST MAYS RIVER HEAD OF LAKE NICOLET TO WHITEFISH BAY. Page/Side: N/A**

CHANGE	Ile Parisienne Light From: FL W 10S 1S FL 9S EC. 10ST M To: FL W 10S 1S FL 9S EC. 16ST M	CGD09 at 46-38-42.000N	084-43-24.000W
CHANGE	Pointe aux Pins Range Rear Light; F G 59ft FROM F G 62ft (NOS NW-16731)	NOS 46-27-58.860N	084-28-30.660W

**14909**      **20th Ed.**      **01-JUL-05**      **Last LNM: 40/08**      **NAD 83**      **03/09**

*ChartTitle: Upper Green Bay - Jackson Harbor and Detroit Harbor;Detroit Harbor;Jackson Harbor;Baileys Harbor*

**CHART UPPER GREEN BAY. Page/Side: N/A**

CGD09

RELOCATE Waverly Shoal Lighted Bell Buoy 5

from 45-17-06.655N  
to 45-17-07.178N

086-56-43.017W  
086-56-42.484W

**14922**            **20th Ed.**        **01-NOV-08**        **Last LNM: 50/08**        **NAD 83**

**03/09**

*ChartTitle: Manitowoc and Sheboygan*

**Main Panel 1446 MANITOWOC AND SHEBOYGAN . Page/Side: N/A**

DELETE	Depth Legend; 11 FT JUN 2008 (NOS NW-16694)	NOS 44-05-37.000N	087-38-56.000W
DELETE	Depth Legend; 12 FEET JUN 2008 (NOS NW-16694)	NOS 44-05-32.000N	087-38-49.000W
ADD	Sounding in Feet; 11 (NOS NW-16694)	NOS 44-05-37.200N	087-38-57.700W

**14933**            **24th Ed.**        **01-MAY-02**        **Last LNM: 52/08**        **NAD 83**

**03/09**

*ChartTitle: Grand Haven, including Spring Lake and Lower Grand River*

**Main Panel 1488 GRAND HAVEN INCLUDING SPRING LAKE AND LOWER GRAND RIVER. Page/Side: N/A**

DELETE	Sounding in Feet; 8 (NOS NW-16712)	NOS 43-04-01.200N	086-14-03.500W
CHANGE	Depth Legend - Grand Haven Channel; 11 FT FOR MID-WIDTH OF 150 FT MAY 2007- SEP 2008 FROM 12 FT...MAY 2007-JUN 2008 (NOS NW-16712)	NOS 43-03-36.800N	086-14-33.700W
ADD	Sounding in Feet; 5 (NOS NW-16712)	NOS 43-03-58.600N	086-14-11.000W
ADD	Sounding in Feet; 7 (NOS NW-16712)	NOS 43-04-01.500N	086-14-02.800W

**14961**            **12th Ed.**        **01-NOV-03**        **Last LNM: 35/08**        **NAD 83**

**03/09**

*ChartTitle: Lake Superior (Mercator Projection)*

**Main Panel 1499 LAKE SUPERIOR. Page/Side: N/A**

CHANGE	Grand Marais Harbor Of Refuge Outer Light From: FL W 2.5S 13ST M To: FL W 2.5S 9ST M	CGD09 at 46-41-01.611N	085-58-18.224W
CHANGE	Granite Island Light From: FL W 6S 10ST M To: FL W 6S 11ST M	CGD09 at 46-43-15.200N	087-24-45.600W
CHANGE	Ile Parisienne Light From: FL W 10S 1S FL 9S EC. 10ST M To: FL W 10S 1S FL 9S EC. 16ST M	CGD09 at 46-38-42.000N	084-43-24.000W

**14962**            **20th Ed.**        **01-FEB-04**        **Last LNM: 01/09**        **NAD 83**

**03/09**

*ChartTitle: St. Marys River to Au Sable Point;Whitefish Point;Little Lake Harbors;Grand Marais Harbor*

**CHART ST MARYS RIVER TO AU SABLE POINT. Page/Side: N/A**

CHANGE	Grand Marais Harbor Of Refuge Outer Light From: FL W 2.5S 13ST M To: FL W 2.5S 9ST M	CGD09 at 46-41-01.611N	085-58-18.224W
--------	--	---------------------------	----------------

**Main Panel 1500 LAKE SUPERIOR ST MARYS RIVER TO AU SABLE POINT. Page/Side: N/A**

CHANGE	Ile Parisienne Light From: FL W 10S 1S FL 9S EC. 10ST M To: FL W 10S 1S FL 9S EC. 16ST M	CGD09 at 46-38-42.000N	084-43-24.000W
CHANGE	Pointe aux Pins Range Rear Light; F G 59ft FROM F G 62ft (NOS NW-16731)	NOS 46-27-58.860N	084-28-30.660W

**14963**            **20th Ed.**        **02-MAR-96**        **Last LNM: 01/09**        **NAD 83**

**03/09**

*ChartTitle: Grand Marais to Big Bay Point;Big Bay Harbor*

**CHART GRAND MARAIS TO BIG BAY POINT. Page/Side: N/A**

CHANGE	Granite Island Light From: FL W 6S 10ST M	CGD09 at 46-43-15.200N	087-24-45.600W
--------	--	---------------------------	----------------

To: FL W 6S 11ST M

**Main Panel 1504 GRAND MARIAS TO BIG BAY POINT. Page/Side: N/A**

CHANGE	Grand Marais Harbor Of Refuge Outer Light From: FL W 2.5S 13ST M To: FL W 2.5S 9ST M	CGD09 at 46-41-01.611N	085-58-18.224W
--------	--	---------------------------	----------------

**14970            26th Ed.            01-AUG-04            Last LNM: 30/08            NAD 83            03/09**

*ChartTitle: Marquette and Presque Isle Harbors*

**Main Panel 1527 MARQUETTE AND PRESQUE ISLE HARBORS. Page/Side: N/A**

DELETE	Sounding in Feet; 23 (NOS NW-16738)	NOS 46-34-34.100N	087-22-48.200W
SUBSTITUTE	Sounding in Feet; 26 for 30 (NOS NW-16738)	NOS 46-34-30.400N	087-22-41.300W
CHANGE	Depth Legend - Presque Isle Harbor; 20 1/2 FT JUL 2007 FROM 23 1/2 FT MAY 2003 (NOS NW-16738)	NOS 46-34-34.000N	087-23-01.900W
CHANGE	Depth Legend - Presque Isle Harbor; 27 FT JUL 2007 FROM 30 FT SEP 2002 (NOS NW-16738)	NOS 46-34-25.900N	087-22-56.900W
ADD	Sounding in Feet; 15 (NOS NW-16738)	NOS 46-34-36.200N	087-23-11.600W
ADD	Sounding in Feet; 17 (NOS NW-16738)	NOS 46-34-32.700N	087-23-13.900W
ADD	Sounding in Feet; 19 (NOS NW-16738)	NOS 46-34-33.900N	087-23-13.600W
ADD	Sounding in Feet; 24 (NOS NW-16738)	NOS 46-34-33.200N	087-22-46.900W

**14974            24th Ed.            18-MAY-96            Last LNM: 43/08            NAD 83            03/09**

*ChartTitle: Ashland and Washburn harbors*

**Main Panel 1537 ASHLAND AND WASHBURN HARBORS. Page/Side: N/A**

ADD	Chartlet - Ashland Harbor channel limits <a href="http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=170186">http://ocsddata.ncd.noaa.gov/nm/SupportImage.asp?ItemID=170186</a> ; Chartlet (NOS NW-16643)	NOS 46-36-00.000N	090-54-00.000W
-----	--	----------------------	----------------

**14975            35th Ed.            01-DEC-07            Last LNM: 47/08            NAD 83            03/09**

*ChartTitle: Duluth-Superior Harbor;Upper St. Louis River*

**CHART DULUTH-SUPERIOR HARBOR. Page/Side: N/A**

RELOCATE	Minnesota Channel (Western Section) Buoy 20	CGD09 from 46-43-03.857N to 46-43-06.000N	092-10-32.412W 092-10-15.000W
RELOCATE	Minnesota Channel (Western Section) Buoy 20	CGD09 from 46-43-06.000N to 46-43-06.000N	092-10-15.000W 092-10-15.000W

**Main Panel 1538 DULUTH-SUPERIOR HARBOR. Page/Side: N/A**

RELOCATE	Minnesota Channel (Western Section) Buoy 20	CGD09 from 46-43-03.857N to 46-43-06.000N	092-10-32.412W 092-10-15.000W
RELOCATE	Minnesota Channel (Western Section) Buoy 20	CGD09 from 46-43-06.000N to 46-43-06.000N	092-10-15.000W 092-10-15.000W

**SECTION V - ADVANCE NOTICES**

This section contains advance notice of approved projects, changes to aids to navigation, or upcoming temporary changes such as dredging, etc. Mariners are advised to use caution while transiting these areas.

SUMMARY OF ADVANCED APPROVED PROJECTS

<u>Approved Project(s)</u>	<u>Project Date</u>	<u>Ref. LNM</u>
None		

Advance Notice(s)

**LAKE ONTARIO - Chart 14800**

Discontinue the day mark as an aid to navigation on the following lighthouses. The structure has been transferred and no longer belongs to the U.S. Coast Guard. The navigation light will remain a Federal Aid to Navigation as advertised in the Light List.

Tibbets Point Light (LLNR 1735)  
Galloo Island Light (LLNR 2000)

LNM: 48/08

**LAKE ONTARIO - Rochester Harbor - Chart 14815**

Rochester Harbor Light (LLNR 2320) change the color of the light from white to red.

The change would make the entrance to the channel lateral. The red light would be an LED lantern, brighter and will stand out against the severe background lighting.

LNM: 34/08

**LAKE ERIE - Chart 14820**

Discontinue the day mark as an aid to navigation on the following lighthouses. The structure has been transferred and no longer belongs to the U.S. Coast Guard. The navigation light will remain a Federal Aid to Navigation as advertised in the Light List.

Dunkirk Light (LLNR 3410)  
Presque Isle Light (LLNR 3690)  
Ashtabula Light (LLNR 3745)  
Marblehead Light (LLNR 5250)  
Toledo Harbor Light (LLNR 6030)

LNM: 48/08

**LAKE ERIE - West End of Sandusky Bay - Chart 14842**

The following Aids to Navigation will be changed to warn the mariner of rocks and shoaling:

Muddy Creek:

Squaw Island Light 12 (LLNR 5085) change flash characteristic to QW and day board to white with orange bands to read "Danger Shoal"

Sandusky River:

Sandusky River Daybeacon 13 (LLNR 5090) change day board to white with orange bands and to read "Danger Rock"

Sandusky River Daybeacon 15 (LLNR 5096) change day board to white with orange bands and to read "Danger Rock"

Sandusky River Daybeacon 17 (LLNR 5100) change day board to white with orange bands and to read "Danger Rock"

LNM: 19/08

**LAKE ERIE - East Outer Channel - Chart 14830**

East Outer Light "1E" (LLNR 6895) The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 12 to 11 miles.

Change the operating dates of the seasonal fog signal

From: 15 March to 15 January

To: 01 April to 01 December

LNM: 26/08

**LAKE SAINT CLAIR - Chart 14850**

Discontinue the day mark as an aid to navigation on the following lighthouse. The structure has been transferred and no longer belongs to the U.S. Coast Guard. The navigation light will remain a Federal Aid to Navigation as advertised in the Light List.

St. Clair Flats Old Channel Light (LLNR 9550)

LNM: 48/08

**LAKE HURON - Chart 14860**

Discontinue the day mark as an aid to navigation on the following lighthouses. The structure has been transferred and no longer belongs to the U.S. Coast Guard. The navigation light will remain a Federal Aid to Navigation as advertised in the Light List.

Port Sanilac Light (LLNR 10115)  
Pointe Aux Barques Light (LLNR 10210)  
Tawas Light (LLNR 11240)  
Presque Isle Light (LLNR 11550)  
Forty Mile Point (LLNR 11715)

LNM: 48/08

**LAKE HURON - Saginaw Bay - Chart 14863**

Change the date of the following lighted buoys to be maintained from 21 April to 7 December vice 21 April to 14 December. This change will align all Saginaw Bay Channel buoys with the same seasonal dates.

- Saginaw Bay Channel Lighted Buoy "11" (LLNR 10640)
- Saginaw Bay Channel Lighted Buoy "15" (LLNR 10660)
- Saginaw Bay Channel Lighted Buoy "16" (LLNR 10665)
- Saginaw Bay Channel Lighted Buoy "19" (LLNR 10680)
- Saginaw Bay Channel Lighted Buoy "20" (LLNR 10685)

LNM: 50/08

**LAKE HURON - Harrisville to Forty Mile Point - Chart 14864**

Presque Isle Light (LLNR 11550) Change the aid from a federal aid to navigation to a private aid to navigation. The characteristic will remain the same.

LNM: 20/07

**LAKE HURON - Harrisville to Forty Mile Point - Chart 14864**

Sturgeon Point Light (LLNR 11345) change to private aid. Characteristics and range will remain the same.

LNM: 01/07

**LAKE MICHIGAN - Chart 14901**

Discontinue the day mark as an aid to navigation on the following lighthouses. The structure has been transferred and no longer belongs to the U.S. Coast Guard. The navigation light will remain a Federal Aid to Navigation as advertised in the Light List.

- St. Helena Island Light (LLNR 17720)
- Point Betsie Light (LLNR 18370)
- Wind Point Light (LLNR 20605)
- North Manitou Island Light (LLNR 18340)
- St. Martins Island Light (LLNR 21450)
- Seul Choix Point Light (LLNR 21490)
- Big Sable Light (LLNR 18525)
- Eagle Bluff Light (LLNR 21825)
- St. James Light (LLNR 17845)
- Ludington North Breakwater Light (LLNR 18530)
- Pilot Island Light (LLNR 21325)
- Plum Island Range Rear Light (LLNR 21310)
- Charlevoix South Pierhead Light (LLNR 17925)
- Holland Harbor Light (LLNR 19280)
- Menominee Pierhead Light (LLNR 21935)

LNM: 48/08

**LAKE MICHIGAN - St. Joseph - Chart 14930**

St. Joseph North Pier Inner Light (LLNR 19520) Due to the upcoming divestiture of the lighthouse and classical lens a modern optic will be installed on the rail to maintain the aid to navigation. The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 16 to 9 miles.

LNM: 49/06

**LAKE MICHIGAN - Straights of Mackinac - Chart 14880**

Mc Gulpin Point Lighthouse - This lighthouse located at position: 45-47.2332N 084-46.3823W will be maintained as a private aid to navigation with a light characteristic of: FL W 4s with a range of 13 ST M. The light will be commissioned 30 MAY 2009.

LNM: 37/08

**LAKE MICHIGAN - Sturgeon Bay Ship Canal - Chart 14919**

Sturgeon Bay Ship Canal Buoy "15A" (LLNR 21117) change from an unlighted buoy to a lighted buoy. Fl G 2.5s, 3 mile range. Seasonal from 21 April through 21 November replaced by a can in the winter.

LNM: 16/08

**LAKE MICHIGAN - Upper Green Bay - Chart 14909**

Permanently discontinue the following aids. The aids no longer provide any navigational benefit.

- North Bay Entrance South Side Buoy "1" (LLNR 21260)
- North Bay Entrance North Side Buoy "2" (LLNR 21265)

LNM: 46/08

**LAKE MICHIGAN - Little Bay De Noc - Chart 14915**

Escanaba Light (LLNR 21635) Change the operation of the fog signal to a user activated system. The Coast Guard will install a user activated fog signal; to operate the fog signal, key the microphone on VHF marine radio on channel 79 five times.

LNM: 37/08

**LAKE MICHIGAN - Stony Lake to Point Betsie - Chart 14907**

Change the following lights from a Federal Aid to Navigation to a Private Aid to Navigation. The light would be operated by the Sable Points Lighthouse Keepers Association.

Big Sable Light (LLNR 18525)  
Little Sable Light (LLNR 18645)

LNM: 33/08

**LAKE MICHIGAN - Algoma to Sheboygan - Chart 14903**

Algoma Light (LLNR 20975) Due to public comments the fog signal will remain operational and the characteristic of the fog signal will be changed:

From: 1 blast every 10s

To: 1 blast every 30s

LNM: 29/08

**LAKE MICHIGAN - Manitowoc Harbor - Chart 14922**

Manitowoc Breakwall Light (LLNR 20860) The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 15 to 12 miles.

Change the operation of the Fog Signal to a user activated system. The Coast Guard will install a user activated fog signal; to operate the fog signal, key the microphone on VHF Marine radio channel 79 five times.

LNM: 01/07

**LAKE MICHIGAN - Indiana Harbor - Charts 14926, and 14929**

Indiana Harbor East Breakwater Light (LLNR 19675) The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 20 to 12 miles.

Change the operation of the fog signal to a user activated system. The Coast Guard will install a user activated fog signal; to operate the fog signal, key the microphone on VHF Marine radio channel 79 five times.

LNM: 11/07

**SAINT MARYS RIVER - Chart 14882**

Discontinue the day mark as an aid to navigation on the following lighthouse. The structure has been transferred and no longer belongs to the U. S. Coast Guard. The navigation light will remain a Federal Aid to Navigation as advertised in the Light List.

Pipe Island Light (LLNR 12875)

LNM: 48/08

**LAKE SUPERIOR - Apostle Islands - Chart 14973**

Outer Island Light (LLNR 15255) The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 15 to 12 miles.

Devils Island Light (LLNR 15565) The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 15 to 12 miles.

LNM: 19/08

**LAKE SUPERIOR - Big Bay Point to Redridge - Chart 14964**

Huron Island Light (LLNR 14730) The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 15 to 12 miles.

Manitou Island Light (LLNR 15170) The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 18 to 12 miles.

LNM: 19/08

**LAKE SUPERIOR - Chart 14961**

Discontinue the day mark as an aid to navigation on the following lighthouses. The structure has been transferred and no longer belongs to the U. S. Coast Guard. The navigation light will remain a Federal Aid to Navigation as advertised in the Light List.

Whitefish Point Light (LLNR 14530)  
 Huron Island Light (LLNR 14730)  
 Manitou Island Light (LLNR 15170)  
 Eagle Harbor Light (LLNR 15195)  
 Outer Island Light (LLNR 15255)  
 Gull Island Light (LLNR 15260)  
 Michigan Island Light (LLNR 15275)  
 LaPoint Light (LLNR 15280)  
 Raspberry Island Light (LLNR 15555)  
 Devils Island Light (LLNR 15565)  
 Munising Range Front Light (LLNR 14575)  
 Munising Range Rear Light (LLNR 14580)  
 Gull Rock Light (LLNR 15165)

LNM: 48/08

**LAKE SUPERIOR - Isle Royale - Chart 14976**

Passage Island Light (LLNR 16835) The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 17 to 12 miles.

Rock of Ages Light (LLNR 16655) The purpose is to change the lantern from the existing incandescent lamps to a more energy efficient LED. This will reduce the range of the light from 17 to 12 miles.

LNM: 07/08

**LAKE SUPERIOR - Isle Royale - Chart 14976**

Siskiwit Bay Passage Buoy "1" (LLNR 16690) Change the radar range of this buoy from 1.6 miles to .5 miles. The buoy will be changed from a seasonal buoy to a year round buoy.

LNM: 47/08

**LAKE SUPERIOR - Isle Royale - Chart 14976**

Malone Bay Entrance Buoy "2" (LLNR 16715) change the buoy from an unlighted buoy to a lighted buoy FI R 4s, 3 mile range.

Malone Bay Entrance Buoy "3" (LLNR 16720) change the buoy from an unlighted buoy to a lighted buoy FI G 4s, 3 mile range

LNM: 29/08

**SECTION VI - PROPOSED CHANGES**

Periodically, the Coast Guard evaluates its system of aids to navigation to determine whether the conditions for which the aids to navigation were established have changed. When changes occur, the feasibility of improving, relocating, replacing, or discontinuing aids are considered. This section contains notice(s) of non-approved, proposed projects open for comment. SPECIAL NOTE: Mariners are requested to respond in writing to the District office unless otherwise noted (see banner page for address).

**PROPOSED WATERWAY PROJECTS OPEN FOR PUBLIC COMMENT**

<u>Proposed Project(s)</u>	<u>Closing</u>	<u>Docket No.</u>	<u>Ref. LNM</u>
None			

Proposed Change Notice(s)

**LAKE ERIE - Lorain Harbor - Chart 14826**

Lorain Harbor Light "1" (LLNR 4330) reduce the range of the light from 5 statute miles to 4 statute miles. The new proposed LED optic produces an intensity of 28 candela which is equal to a 4 statute mile range.

LNM: 50/08

**LAKE ERIE - Monroe Harbor - Chart 14846**

The visual daytime range of the following buoys will be reduced from 2.3 miles to 1.4 miles due to change in equipment:

Monroe Harbor Lighted Buoy "5" (LLNR 6590)  
 Monroe Harbor Lighted Buoy "6" (LLNR 6595)

LNM: 03/09

**DETROIT RIVER – Chart 14848**

Permanently discontinue the following Private Aids to Navigation. The owner has requested to discontinue these aids.

Great Lakes Steel Shoal lighted buoy "1" (LLNR 8140)  
Great Lakes Steel Shoal Lighted buoy "3" (LLNR 8145)

LNM: 49/08

**LAKE HURON - Port Huron to Pte Aux Barques - Chart 14862**

Permanently discontinue the following aids to navigation. Coast Guard Station Port Huron no longer requires these aids:

Port Huron RA Buoy "A" (LLNR 10017)  
Port Huron RA Lighted Buoy "B" (LLNR 10018)  
Port Huron RA Buoy "C" (LLNR 10019)  
Port Huron RA Lighted Buoy "D" (LLNR 10020)

LNM: 02/09

**For any comments or questions on these proposed changes please contact**

Doug Sharp of the Ninth District Aids to Navigation office at (216) 902-6070.

---

---

**SECTION VII - GENERAL**

This section contains information of general concern to the Mariners. Mariners are advised to use caution while transiting these areas.

---

**Waterways Analysis and Management System Study - 2008**

The Coast Guard is conducting a Waterways Analysis and Management System Study on the following waterways during 2008. The study focuses on the area's aid to navigation system, waterborne commerce, marine casualty information, emergency response plans, routine and emergency communication capabilities, and future development projects. Any company or individual wishing to provide comments or participate in a user survey should contact the office listed below each study area.

Lake Erie - Eastern Ohio - (LLNR 3700 thru LLNR 3955)

Contact:

Commanding Officer  
USCG Sector Buffalo  
1 Fuhrmann Blvd.  
Buffalo, N.Y. 14203  
(716) 813-9524

Lake Erie - Erie Islands - Chart 14844

Contact:

Commanding Officer  
USCG Sector Detroit  
110 Mt. Elliot Ave.  
Detroit, MI 48207  
(313) 568-9523

Lake Superior - Whitefish Bay - Chart 14884

Contact:

Commanding Officer  
USCGC Alder (WLB 216)  
1201 Minnesota Avenue  
Duluth, MN 55802-2492  
(218) 529-3131

Lake Huron - Au Gres and Tawas Bay - Chart 14863

Contact:

Commander (Aid to Navigation Officer)  
U.S. Coast Guard Sector Detroit  
110 Mt. Elliot Ave.  
Detroit, Michigan 48207-4380  
(313) 568-9523

LNM: 07/08

**\*\*\*\*\*REVISED FOR LNM 03/09\*\*\*\*\***

The Norfolk Southern Railroad Bridge at Mile 1.5 over the Ashtabula River is secured to masted navigation due to emergency maintenance. Repairs are estimated to be complete by February 13, 2009. All mariners are urged to use caution in the vicinity of the bridge [48/08] [49/08] [03/09]

LNM: 03/09

**GREAT LAKES - GENERAL - MARINE EVENTS - SAFETY ZONES - SECURITY ZONES**

Events listed below are those events that may have accompanying special local regulations. Mariners transiting these areas should contact the U.S. Coast Guard with any questions and are asked to exercise caution when navigating through the area of the event. Summary located in Enclosure (2)

**LAKE ERIE / LAKE ONTARIO - Marine Events / Safety Zones - Charts 14820 - 14800**

The Following Marine Events or Safety zones will take place in Lake Erie / Lake Ontario for information about the following events contact the POC or USCG Sector Buffalo's Prevention Department.

LAKE ERIE:  
None Reported

LAKE ONTARIO:  
None Reported

LNM: 33/08

**LAKE SUPERIOR - Marine Events / Safety Zones - Chart 14961**

The following Marine Events or Safety Zones take place in Lake Superior . For information about the following events contact the POC or USCG Sector Sault Ste Marie's Prevention Department.

None Reported

LNM: 39/08

**LAKE HURON - Marine Events / Safety Zones - Chart 14860**

The following Marine Events or Safety Zones take place in Lake Huron . For information about the following events contact the POC or USCG Sector Detroit's Prevention Department..

None Reported

LNM: 39/08

**LAKE MICHIGAN - Marine Events / Safety Zones - Chart 14901**

The following Marine Events or Safety Zones take place in Lake Michigan . For information about the following events contact the POC or USCG Sector Lake Michigan's Prevention Department.

None Reported

LNM: 38/08

**SECTION VIII - LIGHT LIST CORRECTIONS**

An Asterisk \*, indicates the column in which a correction has been made to new information

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
40	<i>St. Lawrence Seaway Lighted Buoy 6</i>	45-00-00.400N 074-41-20.800W	FI R 4s			Red.	Winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
45	<i>St. Lawrence Seaway Lighted Buoy 6A</i>	45-00-02.800N 074-41-43.700W	FI R 4s			Red.	Aid maintained by S.L.S.D.C.	03/09
		*						
50	<i>St. Lawrence Seaway Lighted Buoy 7</i>	45-00-00.700N 074-42-07.300W	FI G 4s			Green.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
55	<i>St. Lawrence Seaway Lighted Buoy 8</i>	45-00-05.100N 074-42-06.600W	FI R 4s			Red.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
60	<i>St. Lawrence Seaway Lighted Buoy 9</i>	44-59-58.900N 074-42-38.700W	FI G 4s			Green.	Aid maintained by S.L.S.D.C.	03/09
		*						
80	<i>St. Lawrence Seaway Lighted Buoy 14</i>	44-59-25.400N 074-44-19.200W	FI R 4s			Red.	Aid maintained by S.L.S.D.C.	03/09
		*						
85	<i>St. Lawrence Seaway Lighted Buoy 15</i>	44-59-23.600N 074-43-42.400W	Q G			Green.	Aid maintained by S.L.S.D.C.	03/09
		*						
95	<i>St. Lawrence Seaway Lighted Buoy 16</i>	44-59-27.100N 074-45-25.600W	FI R 4s			Red.	Aid maintained by S.L.S.D.C.	03/09
		*						
100	<i>St. Lawrence Seaway Lighted Buoy 17</i>	44-59-16.500N 074-45-16.300W	FI G 4s			Green.	Aid maintained by S.L.S.D.C.	03/09
		*						
105	POLLY'S GUT TRAINING DIKE EAST END LIGHT A	44-59-27.600N 074-45-46.200W	Q Y	15 5		On white pile.	Aid maintained by S.L.S.D.C.	03/09
		*						
110	POLLY'S GUT TRAINING DIKE WEST END LIGHT B	44-59-27.600N 074-45-46.200W	Q Y	6 2		On box.	Maintained from Apr. 1 to Dec. 15. Aid maintained by S.L.S.D.C.	03/09
		*						
120	St. Lawrence Seaway Buoy 18						Remove from list. *	03/09
		*						
125	St. Lawrence Seaway Buoy 19	44-59-14.900N 074-46-00.300W				Green can.	Aid maintained by S.L.S.D.C.	03/09
		*						
130	ST. LAWRENCE SEAWAY LIGHT 20	44-59-24.500N 074-45-59.900W	F R	28 9		TR on wall.	Aid maintained by S.L.S.D.C.	03/09
		*						
135	St. Lawrence Seaway Light 21						Remove from list. *	03/09
		*						
140	St. Lawrence Seaway Light 23						Remove from list. *	03/09
		*						
145	ST. LAWRENCE SEAWAY LIGHT 24	44-59-13.900N 074-47-10.200W	F R	28 9		TR on wall.	Aid maintained by S.L.S.D.C.	03/09
		*						
150	ST. LAWRENCE SEAWAY LIGHT 25 About 75 feet outside channel limit.	44-59-08.400N 074-47-09.300W	FI G 2.5s	28 9		SG on pile.	Aid maintained by S.L.S.D.C.	03/09
		*						

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
160	ST. LAWRENCE SEAWAY MOORING CELLS LIGHT A	44-59-05.200N 074-47-44.300W	F Y	15 5			Aid maintained by S.L.S.D.C.	03/09
		*						
165	ST. LAWRENCE SEAWAY MOORING CELLS LIGHT B	44-59-04.300N 074-47-53.000W	F Y	15 5			Aid maintained by S.L.S.D.C.	03/09
		*						
170	ST. LAWRENCE SEAWAY LIGHT 28 About 63 feet outside channel limit.	44-59-05.700N 074-48-31.100W	FI R 4s	28 9		TR on pile.	Aid maintained by S.L.S.D.C.	03/09
		*						
175	ST. LAWRENCE SEAWAY LIGHT 29 About 73 feet outside channel limit.	44-59-00.600N 074-48-29.700W	FI G 4s	28 9		SG on pile.	Aid maintained by S.L.S.D.C.	03/09
		*						
180	ST. LAWRENCE SEAWAY LIGHT 30 About 50 feet outside channel limit.	44-58-58.900N 074-49-24.300W	FI R 2.5s	28 9		TR on pile.	Aid maintained by S.L.S.D.C.	03/09
		*						
185	ST. LAWRENCE SEAWAY LIGHT 31	44-58-53.900N 074-49-23.100W	FI G 2.5s	28 9		SG on cell.	Aid maintained by S.L.S.D.C.	03/09
		*						
190	ST. LAWRENCE SEAWAY MOORING CELLS LIGHT C	44-58-52.900N 074-49-31.700W	F Y	15 5			Aid maintained by S.L.S.D.C.	03/09
		*						
195	<i>St. Lawrence Seaway Lighted Buoy 32</i>	44-58-53.500N 074-50-02.700W	FI R 4s			Red.	Winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
200	St. Lawrence Seaway Buoy 32a						Remove from list.	03/09
							*	
205	<i>St. Lawrence Seaway Lighted Buoy 33</i>	44-58-47.400N 074-50-15.600W	FI G 4s			Green.	Aid maintained by S.L.S.D.C.	03/09
		*						
215	St. Lawrence Seaway Light 35						Remove from list.	03/09
							*	
220	St. Lawrence Seaway Light 37						Remove from list.	03/09
							*	
225	ST. LAWRENCE SEAWAY LIGHT 38	44-58-43.900N 074-51-35.200W	F R	28 9		TR on wall.	Aid maintained by S.L.S.D.C.	03/09
		*						
230	St. Lawrence Seaway Buoy 38a						Remove from list.	03/09
							*	

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
235	<i>St. Lawrence Seaway Lighted Buoy 39</i>	44-58-36.800N 074-51-41.900W	FI G 4s			Green.	Winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
240	<i>St. Lawrence Seaway Lighted Buoy 40</i>	44-58-40.000N 074-51-55.000W	FI R 4s			Red.	Winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
245	ST. LAWRENCE SEAWAY MOORING CELLS LIGHT D	44-58-25.400N 074-52-51.900W	F Y	15 5			Aid maintained by S.L.S.D.C.	03/09
		*						
255	ST. LAWRENCE SEAWAY LIGHT 42 About 55 feet outside channel limit.	44-58-29.000N 074-53-02.000W	FI R 2.5s	28 9		TR on pile.	Aid maintained by S.L.S.D.C.	03/09
		*						
260	ST. LAWRENCE SEAWAY LIGHT 43 About 55 feet outside channel limit.	44-58-16.100N 074-53-44.400W	FI G 4s	28 9		SG on pile.	Aid maintained by S.L.S.D.C.	03/09
		*						
265	ST. LAWRENCE SEAWAY LIGHT 44 About 50 feet outside channel limit.	44-58-21.800N 074-53-46.300W	FI R 4s	28 9		TR on pile.	Aid maintained by S.L.S.D.C.	03/09
		*						
270	ST. LAWRENCE SEAWAY LIGHT 45 About 75 feet outside channel limit.	44-58-07.300N 074-54-37.500W	FI G 2.5s	28 9		SG on pile.	Aid maintained by S.L.S.D.C.	03/09
		*						
275	ST. LAWRENCE SEAWAY LIGHT 46 About 55 feet outside channel limit.	44-58-13.000N 074-54-39.400W	FI R 2.5s	28 9		TR on pile.	Aid maintained by S.L.S.D.C.	03/09
		*						
280	<i>St. Lawrence Seaway Lighted Buoy 46A</i>	44-58-07.100N 074-55-10.200W	FI R 4s			Red.	Maintained from Apr. 1 to Dec. 15. Aid maintained by S.L.S.D.C.	03/09
		*						
290	ST. LAWRENCE SEAWAY LIGHT 48 About 50 feet outside channel limit.	44-58-02.000N 074-55-45.260W	FI R 4s	28 9		TR on pile.	Aid maintained by S.L.S.D.C.	03/09
		*						
300	<i>St. Lawrence Seaway Lighted Buoy 49</i>	44-57-49.400N 074-56-28.800W	FI G 4s			Green.	Winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
305	<i>St. Lawrence Seaway Lighted Buoy 50</i>	44-57-50.000N 074-56-51.400W	FI R 4s			Red.	Winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
310	ST. LAWRENCE SEAWAY LIGHT 51	44-57-38.200N 074-57-32.400W	FI G 4s	28 9		SG on tower.	Aid maintained by S.L.S.D.C.	03/09
		*						
315	<i>St. Lawrence Seaway Lighted Buoy 52</i>	44-57-42.400N 074-57-39.200W	FI R 4s			Red.	Winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
320	ST. LAWRENCE SEAWAY LIGHT 54	44-57-40.600N 074-57-52.200W	FI R 2.5s	28 9		TR on pile.	Maintained from Apr. 1 to Dec. 15. Aid maintained by S.L.S.D.C.	03/09
		*						
330	<i>St. Lawrence Seaway Lighted Buoy 56</i>	44-57-38.300N 074-58-02.100W	FI R 4s			Red.	Winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
340	LAKE ST. LAWRENCE YACHT CLUB CHANNEL LIGHT 58 About 175 feet outside channel limit.	44-57-04.400N 075-00-22.000W	FI R 4s	28 9		TR on tower on cell.	Maintained from Apr. 1 to Dec. 15. Aid maintained by S.L.S.D.C.	03/09
		*						
350	<i>Lake St. Lawrence Yacht Club Channel Lighted Buoy 60</i> Marks shoal.	44-56-56.900N 075-00-30.800W	Q R			Red.	Winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
355	<i>St. Lawrence Seaway Lighted Buoy 61</i>	44-56-31.700N 075-01-21.300W	FI G 4s			Green.	Maintained from Apr. 1 to Dec. 15. Aid maintained by S.L.S.D.C.	03/09
		*						
385	<i>St. Lawrence Seaway Lighted Buoy 67</i>	44-55-50.500N 075-03-45.300W	FI G 4s			Green.	Winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
400	ST. LAWRENCE SEAWAY LIGHT 71	44-55-30.500N 075-04-54.500W	FI G 4s	23 7		SG on pile.	Aid maintained by S.L.S.D.C.	03/09
		*						
415	ST. LAWRENCE SEAWAY LIGHT 73	44-55-33.500N 075-05-43.100W	FI G 2.5s	30 9		SG on tower on cell.	RACON: M (— —). Aid maintained by S.L.S.D.C.	03/09
		*						
430	DORAN SHOAL RANGE REAR LIGHT (C) 1,225 feet, 040.2° from front light. *		F Y	56 17		Orange triangular daymark with black stripes on skeleton tower.	Seasonal.	03/09

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
485	ST. LAWRENCE SEAWAY LIGHT 75 About 100 feet outside channel limit.	44-55-10.600N 075-06-59.300W	FI G 4s	30 9		SG on tower on cell.	Aid maintained by S.L.S.D.C.	03/09
		*						
490	<i>St. Lawrence Seaway Lighted Buoy 77</i>	44-55-04.800N 075-07-34.000W	FI G 4s			Green.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
500	WEAVER SHOAL RANGE REAR LIGHT (C) 1,520 feet, 262° from front light.		F W	56 17		White inverted triangular daymark with black stripe on skeleton tower.	Seasonal.	03/09
		*						
505	<i>St. Lawrence Seaway Lighted Buoy 78 (C)</i>		Q R			Red.	Seasonal.	03/09
		*						
510	ST. LAWRENCE SEAWAY LIGHT 79 About 70 feet outside channel limit.	44-54-50.100N 075-08-01.300W	Q G	30 9		SG on tower on cell.	Aid maintained by S.L.S.D.C.	03/09
		*						
520	GOOSE NECK ISLAND SHOALS RANGE REAR LIGHT (C) 470 feet, 255° from front light.		F R	45 14		Orange inverted daymark with black stripes on skeleton tower.	Seasonal.	03/09
		*						
565	<i>St. Lawrence Seaway Lighted Buoy 87</i>	44-53-19.900N 075-10-28.100W	FI G 4s			Green.	Winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
575	<i>St. Lawrence Seaway Lighted Buoy 89</i> Marks northwest side of Clark Island Shoal.	44-53-00.200N 075-11-10.900W	FI G 4s			Green.	Aid maintained by S.L.S.D.C.	03/09
		*						
590	<i>St. Lawrence Seaway Lighted Buoy 91</i>	44-52-54.500N 075-11-40.300W	FI G 4s			Green.	Aid maintained by S.L.S.D.C.	03/09
		*						
605	MARIATOWN RANGE REAR LIGHT (C) 443 feet, 057° from front light.		F G	47 14		Orange inverted triangular daymark with black stripes on white skeleton tower.	Seasonal.	03/09
		*						
615	<i>St. Lawrence Seaway Lighted Buoy 93</i>	44-52-37.300N 075-13-03.400W	FI G 4s			Green.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
620	<i>St. Lawrence Seaway Lighted Buoy 94 (C)</i>		Q R			Red.	Seasonal.	03/09
		*						
630	ST. LAWRENCE SEAWAY LIGHT 96 (C)		FI R 4s	27 8	7	White circular tower with red top.	Seasonal.	03/09
		*						

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
640	MARIATOWN APPROACH RANGE REAR LIGHT (C) 500 feet, 255.4° from front light. *		F R	53 16		Orange triangular daymark with black stripe on white skeleton tower.	Seasonal.	03/09
650	<i>St. Lawrence Seaway Lighted Buoy 98 (C)</i> *		FI R 4s			Red.	Seasonal.	03/09
655	<i>St. Lawrence Seaway Lighted Buoy 99</i> *	44-51-56.300N 075-14-33.300W	FI G 4s			Green.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
665	<i>St. Lawrence Seaway Lighted Buoy 101</i> Marks shoal. *	44-51-26.500N 075-15-20.000W	FI G 4s			Green.	Aid maintained by S.L.S.D.C.	03/09
675	<i>St. Lawrence Seaway Lighted Buoy 103</i> *	44-51-16.000N 075-16-03.500W	FI G 4s			Green.	Aid maintained by S.L.S.D.C.	03/09
685	<i>St. Lawrence Seaway Lighted Buoy 105</i> *	44-51-04.300N 075-16-35.000W	FI G 4s			Green.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
700	<i>St. Lawrence Seaway Lighted Buoy 107A (C)</i> *		FI G 4s			Green boat-shaped buoy.	Seasonal.	03/09
710	IROQUOIS LOCK RANGE REAR LIGHT (C) 745 feet, 026.3° from front light. *		F W	43 13		Orange triangular daymark with black stripes on white skeleton tower.	Seasonal.	03/09
715	<i>St. Lawrence Seaway Lighted Buoy 108 (C)</i> *		Q R			Red.	Seasonal.	03/09
730	IROQUOIS APPROACH RANGE REAR LIGHT (C) 601 feet, 241.4° from front light. *		F R	47 14		Orange triangular daymark with black stripes on white skeleton tower.	Seasonal.	03/09
735	<i>St. Lawrence Seaway Lighted Buoy 109 (C)</i> *		Q G			Green boat-shaped buoy.	Seasonal.	03/09
745	ST. LAWRENCE SEAWAY LIGHT 111 (C) *		FI G 4s	46 14		Orange triangular daymark on white skeleton tower.	Seasonal.	03/09
780	ST. LAWRENCE SEAWAY LIGHT 115 About 200 feet outside channel limit. *	44-47-56.900N 075-20-46.100W	FI G 2.5s	28 9		SG on pile on cell.	Aid maintained by S.L.S.D.C.	03/09
785	<i>St. Lawrence Seaway Lighted Buoy 116</i> *	44-47-25.800N 075-21-46.600W	FI R 4s			Red.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
790	<i>St. Lawrence Seaway Lighted Buoy 117</i>	44-47-14.400N 075-21-51.200W	FI G 4s			Green.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
800	<i>St. Lawrence Seaway Lighted Buoy 119</i>	44-46-56.700N 075-22-21.600W	FI G 4s			Green.	Aid maintained by S.L.S.D.C.	03/09
		*						
820	ST. LAWRENCE SEAWAY LIGHT 121	44-46-34.800N 075-23-04.800W	FI G 4s	28 9		SG on pile on cell.	Aid maintained by S.L.S.D.C.	03/09
		*						
825	Galop Island Sluff In Downstream Buoy	44-46-36.000N 075-23-05.300W				Green can.	Aid maintained by S.L.S.D.C.	03/09
		*						
830	St. Lawrence Seaway Buoy 121A	44-46-20.800N 075-23-37.800W				Green can.	Aid maintained by S.L.S.D.C.	03/09
		*						
835	<i>St. Lawrence Seaway Lighted Buoy 122</i>	44-46-25.900N 075-23-41.500W	FI R 4s			Red.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
840	ST. LAWRENCE SEAWAY LIGHT 123 About 160 feet outside channel limit.	44-46-01.000N 075-24-16.000W	FI G 4s	28 9		White square daymark with green border on white pile.	Aid maintained by S.L.S.D.C.	03/09
		*						
845	<i>St. Lawrence Seaway Lighted Buoy 125</i>	44-45-58.300N 075-24-24.000W	FI G 4s			Green.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
855	<i>St. Lawrence Seaway Lighted Buoy 125A</i>	44-45-48.000N 075-24-39.600W	FI G 4s			Green.	Maintained from Apr. 1 to Dec. 15. Aid maintained by S.L.S.D.C.	03/09
		*						
860	<i>St. Lawrence Seaway Lighted Buoy 126</i>	44-45-32.000N 075-25-10.600W	FI R 4s			Red.	Winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
865	<i>St. Lawrence Seaway Lighted Buoy 127</i>	44-45-23.200N 075-25-10.600W	FI G 4s			Green.	Aid maintained by S.L.S.D.C.	03/09
		*						
875	DRUMMOND ISLAND RANGE REAR LIGHT (C) 3,168 feet, 236.5° from front light.		F R	70 21		Orange inverted triangular daymark with black stripes on skeleton tower.	Seasonal.	03/09
		*						
890	<i>St. Lawrence Seaway Lighted Buoy 126A</i>	44-45-01.900N 075-25-47.500W	Q R			Red.	Aid maintained by S.L.S.D.C.	03/09
		*						

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
925	<i>St. Lawrence Seaway Lighted Buoy 130A (C)</i> *		FI R 4s			Red.	Seasonal.	03/09
960	<i>St. Lawrence Seaway Lighted Buoy 131B</i> *	44-43-07.900N 075-28-36.300W	FI G 4s			Green.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
1020	Catamaran Shoal Buoy 135 Marks northwest side of shoal. *	44-36-55.000N 075-37-19.400W				Green can.	Aid maintained by S.L.S.D.C.	03/09
1025	<i>North McNair Shoal Lighted Buoy 136 (C)</i> *		FI R 4s			Red.	Seasonal.	03/09
1040	Brockville Breakwater Light (C) *		FI R 4s	32 10		White circular tower with red top.	Seasonal.	03/09
1045	SKELETON ISLAND LIGHT 138 (C) *		FI R 4s	37 11		White circular tower with red top.	Seasonal.	03/09
1050	<i>Refugee Island Shoal Lighted Buoy 139 (C)</i> Marks east side of shoal. *		FI G 4s			Green.	Seasonal.	03/09
1065	MCCOY ISLAND LIGHT 141 (C) *		Q G	30 9		White circular tower with black top.	Seasonal.	03/09
1070	ROYAL ISLAND LIGHT 142 (C) Marks shoal. *		FI R 4s	31 9		White circular tower with red top.	Seasonal.	03/09
1085	ST. LAWRENCE SEAWAY LIGHT 144 (C) Marks McDonald Point Shoal. *		Q R	28 9		White circular tower with red top.	Seasonal.	03/09
1095	NEEDLES EYE ISLAND LIGHT 146 (C) *		FI R 4s	34 10		White circular tower with red top.	Seasonal.	03/09
1100	<i>Derottenburg Lighted Buoy 145A (C)</i> *		FI G 4s			Green.	Seasonal.	03/09
1105	<i>St. Lawrence Seaway Lighted Buoy 146A (C)</i> *		FI R 4s			Red.		03/09
1115	DEWATTEVILLE ISLAND RANGE REAR LIGHT (C) 1,140 feet, 036.9° from front light. *		F W	69 21		Orange inverted triangular daymark with black stripes on red skeleton tower.	Visible on range line only. Seasonal.	03/09
1135	<i>Cole Shoal Lighted Buoy 150A (C)</i> Marks south side of Cole Shoal. *		FI R 4s			Red.	Seasonal.	03/09

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
1155	BROCKVILLE CROSSOVER RANGE REAR LIGHT (C) 2,153 feet, 013.5° from front light.		F G	61 19		Orange inverted triangular daymark with black stripe on white skeleton tower.	Seasonal.	03/09
	*							
1175	St. Lawrence Seaway Buoy 154						Remove from list.	03/09
	*							
1200	St. Lawrence Seaway Lighted Buoy 162	44-28-41.500N 075-46-56.100W	Q R			Red.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
	*							
1215	St. Lawrence Seaway Lighted Buoy 163A	44-28-24.300N 075-47-04.400W	FI G 4s			Green.	Aid maintained by S.L.S.D.C.	03/09
	*							
1220	St. Lawrence Seaway Lighted Buoy 164	44-28-30.500N 075-47-08.200W	FI R 4s			Red.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
	*							
1240	St. Lawrence Seaway Lighted Buoy 166	44-27-14.000N 075-48-30.800W	FI R 4s			Red.	Aid maintained by S.L.S.D.C.	03/09
	*							
1245	St. Lawrence Seaway Lighted Buoy 167	44-26-55.800N 075-48-37.400W	FI G 4s			Green.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
	*							
1255	St. Lawrence Seaway Lighted Buoy 170	44-26-45.100N 075-48-59.200W	FI R 4s			Red.	Aid maintained by S.L.S.D.C.	03/09
	*							
1260	St. Lawrence Seaway Lighted Buoy 172 (C) Marks shoal.		FI R 4s			Red.	Seasonal.	03/09
	*							
1270	St. Lawrence Seaway Lighted Buoy 176	44-25-03.100N 075-50-26.400W	FI R 4s			Red.	Winter marker. Aid maintained by S.L.S.D.C.	03/09
	*							
1275	St. Lawrence Seaway Lighted Buoy 177	44-24-46.200N 075-50-30.700W	FI G 4s			Green.	Aid maintained by S.L.S.D.C.	03/09
	*							
1295	St. Lawrence Seaway Lighted Buoy 181	44-23-30.000N 075-51-29.100W	FI G 4s			Green.	Aid maintained by S.L.S.D.C.	03/09
	*							
1300	St. Lawrence Seaway Lighted Buoy 181A	44-22-49.000N 075-52-25.200W	FI G 4s			Green.	Aid maintained by S.L.S.D.C.	03/09
	*							

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
1315	<i>St. Lawrence Seaway Lighted Buoy 185</i>	44-22-13.200N 075-53-23.400W	FI G 4s			Green.	Aid maintained by S.L.S.D.C.	03/09
		*						
1415	<i>St. Lawrence Seaway Lighted Buoy 205</i>	44-18-53.900N 075-57-20.100W	FI G 4s			Green.		03/09
		*						
1435	<i>St. Lawrence Seaway Lighted Buoy 208</i>	44-17-56.700N 075-59-22.700W	FI R 4s			Red.	Aid maintained by S.L.S.D.C.	03/09
		*						
1440	<i>St. Lawrence Seaway Lighted Buoy 209A</i>	44-17-36.700N 075-59-43.900W	FI G 4s			Green.	Aid maintained by S.L.S.D.C.	03/09
		*						
1450	<i>St. Lawrence Seaway Lighted Buoy 211</i>	44-17-14.900N 076-00-21.400W	FI G 4s			Green.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
1455	<i>St. Lawrence Seaway Lighted Buoy 212</i>	44-17-13.700N 076-00-35.500W	FI R 4s			Red.	Aid maintained by S.L.S.D.C.	03/09
		*						
1475	<i>St. Lawrence Seaway Lighted Buoy 215</i>	44-16-46.400N 076-01-11.900W	Q G			Green.	Spar; winter maker. Aid maintained by S.L.S.D.C.	03/09
		*						
1480	<i>St. Lawrence Seaway Lighted Buoy 216</i>	44-16-41.600N 076-01-34.300W	FI R 4s			Red.	Winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
1485	<i>St. Lawrence Seaway Buoy 216A</i>	44-16-34.200N 076-01-50.600W				Red nun.	Maintained from Apr. 1 to Dec. 15. Aid maintained by S.L.S.D.C.	03/09
		*						
1490	<i>St. Lawrence Seaway Lighted Buoy 217</i>	44-16-08.700N 076-02-17.200W	FI G 4s			Green.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
1500	<i>St. Lawrence Seaway Lighted Buoy 218</i>	44-15-45.200N 076-03-45.800W	FI R 4s			Red.	Winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
1510	<i>St. Lawrence Seaway Lighted Buoy 221</i> Marks west side of shoal.	44-15-28.100N 076-04-02.300W	FI G 4s			Green.	Aid maintained by S.L.S.D.C.	03/09
		*						
1525	<i>St. Lawrence Seaway Lighted Buoy 224</i>	44-15-00.500N 076-05-10.900W	FI R 4s			Red.	Aid maintained by S.L.S.D.C.	03/09
		*						

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
1545	<i>St. Lawrence Seaway Lighted Buoy 225</i> Marks shoal.	44-14-33.400N 076-06-03.400W	FI G 4s			Green.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
1555	<i>St. Lawrence Seaway Lighted Buoy 226A</i>	44-14-40.800N 076-06-04.200W	FI R 4s			Red.	Winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
1565	<i>St. Lawrence Seaway Buoy 228</i> Marks shoal.	44-14-31.600N 076-07-03.500W				Red nun.	Aid maintained by S.L.S.D.C.	03/09
		*						
1580	<i>Wolfe Island Cut Lighted Buoy Pv1 (C)</i> *		FI G 4s			Green.	Seasonal.	03/09
1595	<i>Wolfe Island Cut North Lighted Buoy Pv6 (C)</i> *		FI R 4s			Red.	Seasonal.	03/09
1615	<i>St. Lawrence Seaway Lighted Buoy 233</i> Marks north side of shoal.	44-12-02.600N 076-13-36.800W	FI G 4s			Green.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
1625	<i>St. Lawrence Seaway Lighted Buoy 234</i>	44-12-12.500N 076-15-03.200W	FI R 4s			Red.	Aid maintained by S.L.S.D.C.	03/09
		*						
1630	<i>St. Lawrence Seaway Lighted Buoy 235</i>	44-11-40.100N 076-17-55.700W	Q G			Green.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
1640	<i>St. Lawrence Seaway Lighted Buoy 237</i>	44-11-20.800N 076-18-28.000W	FI G 4s			Green.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
1645	<i>St. Lawrence Seaway Lighted Buoy 236</i>	44-11-21.200N 076-19-06.200W	FI R 4s			Red.	Aid maintained by S.L.S.D.C.	03/09
		*						
1650	<i>St. Lawrence Seaway Lighted Buoy 238</i>	44-10-05.100N 076-19-27.100W	FI R 4s			Red.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
1660	IRVINE POINT RANGE REAR LIGHT (C) 2,560 feet, 013.3° from front light. *		F R	70 21		Orange rectangular daymark with black vertical stripe on white skeleton tower.	Visible on range line only. Seasonal.	03/09
1665	<i>St. Lawrence Seaway Lighted Buoy 239</i> *	44-10-31.600N 076-19-05.100W	FI G 4s			Green.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						

## SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks	
1675	<i>St. Lawrence Seaway Lighted Buoy 240</i>	44-09-04.700N 076-19-49.300W	Q R			Red.	Spar; winter marker. Aid maintained by S.L.S.D.C.	03/09
		*						
1680	<i>St. Lawrence Seaway Lighted Buoy 241</i>	44-08-38.900N 076-19-31.700W	FI G 4s			Green.	Aid maintained by S.L.S.D.C.	03/09
		*						
1710	<i>St. Lawrence Seaway Lighted Buoy 242</i>	44-08-01.700N 076-20-57.500W	FI R 4s			Red.	Aid maintained by S.L.S.D.C.	03/09
		*						
3520	<i>Erie Harbor Entrance Lighted Buoy 2</i>	42-09-53.032N 080-03-15.452W	FI R 4s		3	Red.		03/09
					*			
9305	<i>North Channel Entrance Lighted Buoy 2NC</i>	42-37-32.500N 082-43-03.800W	FI R 4s		3	Red.		03/09
			*					
16255	Minnesota Channel (Western Section) Buoy 20	46-43-06.000N 092-10-15.000W				Red Nun.		03/09
		*						
21335	<i>Waverly Shoal Lighted Bell Buoy 5</i> Marks northeast side of shoal.	45-17-07.178N 086-56-42.484W	FI G 2.5s		4	Green.	Replaced by can from Dec. 1 to Apr. 21.	03/09
		*						

---



---

**PUBLICATION CORRECTIONS**


---

None

---



---

**ENCLOSURES**


---

**(1) Summary of Dredging**[SUMMARY OF DREDGIN2.pdf](#)

Construction Operations in Effect

**(2) GREAT LAKES - General - Marine Events**[GREAT LAKES.pdf](#)

Summary of Marine Events

**(3) FEDERAL REGISTER**

The above enclosures are the Federal Registers for the last week.

LNM: 31/08

**(4) US ARMY CORP OF ENGINEERS - Notice to Navigation Intrest**The above Enclosures are the most current for the Army Corp of Engineers and can be found at <http://www.lre.usace.army.mil/who/operationsofficehomepage/latestnotices/index.cfm?>

LNM: 36/08

**(5) Condition of Federal Navigation Channel**

The above Enclosures are the most recent waterway surveys provided to our office by the Army Corp of Engineers and can be found at

**(6) LAKE ST CLAIR - St. Clair Cut-Off Channel**

[mapstclaircut21.pdf](#)

- Severe Shoaling - Charts 14850, and 14853

---

Peter V. Neffenger  
Rear Admiral, U. S. Coast Guard  
Commander, Ninth Coast Guard District