



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

LOCAL NOTICE TO MARINERS

District: 9

Week: 16/09

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.

All distances in this publication are STATUTE MILES unless otherwise noted.

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 - B019-09 through B022-09

Ninth District - C029-09 through C033-09

Sector Detroit, MI - D050-09 through D052-09

Sector Lake Michigan, WI - M098-09 through M109-09

Sector Sault Ste Marie, MI - S046-09 through S052-09

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

I through O

I - Interrupted
ICW - Intracoastal Waterway
IMCH - Improper Characteristic
INL - Inlet
INOP - Not Operating
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

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

F - Fixed
fl - flash
Fl - Flashing
G - Green
HAZ - Hazard to Navigation
HBR - Harbor
HOR - Horizontal Clearance
HT - Height

NO/NUM - Number
NOS - National Ocean Service
NW - Notice Writer
OBSCU - Obscured
OBST - Obstruction
OBSTR - Obstruction
Oc - Occulting
ODAS - Anchored Oceanographic Data Buoy

TEMP - Temporary Aid Change
TMK - Topmark
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 Channel 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, 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

NOAA's National Ocean Service (NOS) intends to eliminate LORAN-C lattices from future editions of NOS Paper Nautical Charts and Raster Navigational Charts starting in 2009.

NOAA's Office of Coast Survey (OCS) requests that all comments about this change be sent via OCS' inquiry page <http://ocsdata.ncd.noaa.gov/ldrs/inquiry.aspx> before April 24, 2009. Any other questions may be directed to the inquiry page or by calling NOAA's navigation inquiry hotline: 1-888-990-NOAA (6622).

LNM: 09/09

Coast Pilot 6 - NEW EDITION

PUBLICATION—National Ocean Service—U.S. Coast Pilot 6, Great Lakes and their connecting waterways, 39th Edition, is ready for issue and may be obtained from:

Federal Aviation Administration
National Aeronautical Charting Office
Distribution Division, AJW-3550
10201 Good Luck Road
Glenn Dale, MD 20769-9700

and authorized sales agents of the National Ocean Service. Price \$30.00.

The 2009 Edition cancels the preceding 2008 Edition.

All corrections to the previous edition issued in Notices to Mariners are incorporated in this edition.

Mariners are encouraged to use the convenient RECORD OF CHANGES form on Page V of this book. All Coast Pilot changes published in the U.S. Coast Guard Local Notice to Mariners, National Geospatial-Intelligence Agency Notice to Mariners, and on the Internet at <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm> are serially numbered (i.e., Change No. 1, Change No. 2, etc.) to assist you in tracking the changes.
(NOS/09)

LNM: 10/09

GREAT LAKES - Great Lakes Water Levels

The expected water levels on the Great Lakes for May 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 +37, Lake Erie +37, Lake St. Clair +28, Lake Michigan-Huron +9, Lake Superior -1.

St Lawrence River:

Above Long Sault Dam +44, Above Iroquois Dam +36, Ogdensburg +43, Alexandria Bay +38, Head of River at Cape Vincent +37.

Detroit River:

Lake Erie at Pelee Passage +37, Mouth of River at Gibraltar +34, Head of River above Belle Isle +28.

St. Clair River:

Mouth of River at St. Clair Flats +28, Algonac +25, St. Clair +18, Blue Water Bridge +13, Head of River at Fort Gratiot +9, Lake Huron

Approach Channel +9.

St. Marys River:

Mouth of River at Detour +9, West and Middle Neebish +9, Head of Little Rapids +4, U.S. Slip +1, Above Locks +2, Head of River at Point Iroquois -1.

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 inquiries 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

****UPDATED FOR LNM 14/09****

****BUOY REPOSITIONED DUE TO CHANGE IN SHOALING****

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 42-30-56.057N 082-4109.411W in 31' of water to best mark the shoaling. For more information visit: [http://www.lre.usace.army.mil/OandM/mappdf/mapstclaircut2\[1\].pdf](http://www.lre.usace.army.mil/OandM/mappdf/mapstclaircut2[1].pdf)

LNM: 14/08

LAKE HURON - Au 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 Au Sable River. All mariners are advised to use caution while transiting the area.

LNM: 18/08

LAKE MICHIGAN - Grand River - Chart 14933

Due to unusual water flows in December 2008 caused by ice packs and upstream floods in the Grand River, sediment may have been scoured from north of Grand Isle Marina into the Federal navigation channel downstream of the CSX Railroad swing bridge, and from the south channel into the federal navigation channel. All mariners are urged to transit the area with caution until a new survey is published.

For further information contact CWO Jon Grob at (414) 747-7188.

LNM: 14/09

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
815	Galop Island East Range Rear Light	LT EXT		B014-09	15/09	
865	St. Lawrence Seaway Lighted Buoy 127	LT EXT		B011-09	14/09	
1170	St. Lawrence Seaway Lighted Buoy 153	RAC INOP		B016-09	15/09	
1210	Chippewa Point Directional Light	LT EXT		B013-09	15/09	
1240	St. Lawrence Seaway Lighted Buoy 166	LT EXT		B019-09	15/09	
2097	Oswego Harbor Inner Buoy 4	OFF STA	14813	B006-09	12/09	
2295	Irondequoit Bay Light A	HAZ NAV/LT EXT	14804	B010-09	10/09	
2445	Wilson Harbor Daybeacon 12	DBN DEST	14806	B020-09	16/09	
3000	Strawberry Island Cut Upper Range Front Light	LT EXT	14832	B176-08	44/08	
3770	Ashtabula Harbor Junction Lighted Buoy A	LT EXT	14836	B021-09	16/09	
4730	Sandusky Bay Exit Channel Range Rear Light	DBN DMGD	14845	D199-08	44/08	
5430	West Harbor Inner Channel Daybeacon 11	DBN DEST	14842	D034-09	13/09	
6105	Manhattan Range Front Light	DBN DEST	14847	D031-09	12/09	
6230	Maumee Bay Lighted Buoy 37	MISSING	14847	D044-09	15/09	
6580	Monroe Harbor Buoy 3	MISSING	14846	D039-09	14/09	
6885	Detroit River Light	SS INOP/RAC INOP	14848	D221-08	50/08	
7370	Point Mouillee Access Channel Buoy 1	OFF STA	14854	D023-09	09/09	
7375	Point Mouillee Access Channel Buoy 2	OFF STA	14854	D023-09	09/09	
8200	Griswold Street Junction Buoy	OFF STA	14853	D020-09	07/09	
8480	Lake St. Clair Light 14	LT EXT	14853	D234-08	52/08	
10560	Saginaw Bay Channel Range Rear Light	LT EXT	14867	D037-09	14/09	
12205	Martins Reef Light	LT IMCH	14881		16/09	
12575	Round Island Lighted Buoy 3	MISSING	14881	S040-09	14/09	
12590	Round Island Shoal Lighted Buoy 5	MISSING	14881	S039-09	14/09	
12825	Crab Island Shoal Lighted Bell Buoy 4	LT IMCH	14882	S042-09	15/09	
12855	Watson Reefs Buoy 9	OFF STA	14882	S020-09	10/09	
12860	Watson Reefs Buoy 11	OFF STA	14882	S021-09	11/09	
12875	Pipe Island Light	LT IMCH	14882	S205-08	51/08	
13280	Middle Neebish South Range Rear Light	DBN DMGD	14883	S022-09	11/09	
13355	Lower Nicolet East Range Front Light	DBN DMGD	14883	S222-08	01/09	
13960	Upper Nicolet Range Rear Light	DBN DEST	14883	S025-09	12/09	
14620	Marquette Bay South Shoal Buoy 1A	OFF STA	14970	S047-09	15/09	
14625	Marquette Rocks Buoy 1	OFF STA	14970	S035-09	13/09	
14695	Presque Isle Harbor Buoy 2	ADRIFT	14970	S014-09	07/09	
18385	Frankfort South Breakwater Light	REDUCED INT	14939	M548-08	51/08	
18655	White Lake South Pierhead Light 2	LT IMCH	14935	M044-09	09/09	
20635	Milwaukee Breakwater Light	SS INOP	14924	M093-09	15/09	
20950	Kewaunee Shoal Light	SS INOP	14910	M095-09	15/09	
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	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
2715	Buffalo Harbor Old Breakwater North End Light	WATCHING PROPERLY	14833	B022-09	16/09	16/09
4580	Moseley Channel Lighted Bell Buoy 1	WATCHING PROPERLY	14845	D052-09	16/09	16/09

6595	Monroe Harbor Lighted Buoy 6	WATCHING PROPERLY	14846	D047-09	15/09	16/09
6895	East Outer Channel Light 1E	WATCHING PROPERLY	14830	D003-09	02/09	16/09
8075	Trenton Channel Lighted Buoy 28	WATCHING PROPERLY	14853	D236-08	52/08	16/09
10590	Saginaw Bay Channel Buoy 3	WATCHING PROPERLY	14867	D051-09	16/09	16/09
13125	Sailors Encampment Channel Lighted Buoy 21	WATCHING PROPERLY	14883	S013-09	05/09	16/09
13195	Harwood Point East Range Rear Light	WATCHING PROPERLY	14883	S045-09	15/09	16/09
13205	Harwood Point West Range Rear Light	WATCHING PROPERLY	14883	S045-09	15/09	16/09
14040	Sugar Island Leading Light	WATCHING PROPERLY	14883	S046-09	15/09	16/09
15940	Rices Point Lighted Buoy 9	WATCHING PROPERLY	14975	S031-09	13/09	16/09
21040	Sturgeon Bay Ship Canal Light 7	WATCHING PROPERLY	14919	M108-09	16/09	16/09

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
8165	Detroit Lime Company Light	LT IMCH	14854	D168-08	36/08	
20725	South Shore Park Breakwater Light	LT EXT	14924	M477-08	41/08	
20757	Mickinley Marina Light 2	LT EXT	14924	M098-09	15/09	

DISCREPANCIES (PRIVATE AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM DISCREPANCIES CORRECTED

Name	Status	Position	BNM Ref.	LNM St	LNM End
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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

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
4220	Cleveland Harbor West Basin Channel Light 2	DISCONTINUED	14839		44/08	
5670	Perry Memorial Monument Light	DISCONTINUED	14844		50/08	
12975	Point Aux Frenes Light 21	Reduced Intensity	14882	S005-09	02/09	
13730	West Neebish Channel (Downbound) Lighted Buoy 6	REMOVED DUE TO ICE	14883		13/09	
19520	St. Joseph North Pier Inner Light	DISCONTINUED	14930		13/09	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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None

PLATFORM TEMPORARY CHANGES CORRECTED

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. The following example explains individual elements of a typical chart correction.

Chart Number	Chart Edition	Edition Date	Last Local Notice to Mariners	Horizontal Datum Reference	Source of Correction	Current Local Notice to Mariners
12327	91st Ed.	19-APR-97	Last LNM: 26/97	NAD 83		27/97
Chart Title: NY-NJ-NEW YORK HARBOR - RARITAN RIVER						
Main Panel 2245 NEW YORK HARBOR					CGD01	
(Temp) ADD	NATIONAL DOCK CHANNEL BUOY 3				at 40-41-09.001N	074-02-48.001W
	Green can					
Corrective Action	Object of Corrective Action				Position	

(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. The nominal range of lights is expressed in nautical miles (NM) unless otherwise noted.

14965 **21st Ed.** **01-JAN-03** **Last LNM: 06/09** **NAD 83** **16/09**

Chart Title: Redridge to Saxon Harbor;Ontonagon harbor;Black River Harbor;Saxon Harbor

Inset 1512 SAXON HARBOR WISCONSIN. Page/Side: N/A

DELETE	Sounding in Feet; 4 (NOS NW-17189)	NOS	46-33-47.030N	090-26-16.690W
DELETE	Sounding in Feet; 4 (NOS NW-17189)	NOS	46-33-47.450N	090-26-16.680W
DELETE	Sounding in Feet; 4 (NOS NW-17189)	NOS	46-33-47.670N	090-26-17.420W
DELETE	Sounding in Feet; 5 (NOS NW-16733)	NOS	46-33-39.600N	090-26-21.500W
DELETE	Sounding in Feet; 5 (NOS NW-16733)	NOS	46-33-40.900N	090-26-15.600W
DELETE	Sounding in Feet; 6 (NOS NW-16733)	NOS	46-33-39.700N	090-26-16.200W
SUBSTITUTE	Sounding in Feet; 6 for 4 (NOS NW-16733)	NOS	46-33-39.100N	090-26-18.300W
SUBSTITUTE	Sounding in Feet; 6 for 4 (NOS NW-16733)	NOS	46-33-40.200N	090-26-22.600W
SUBSTITUTE	Sounding in Feet; 7 for 5 (NOS NW-16733)	NOS	46-33-39.400N	090-26-19.800W
SUBSTITUTE	Sounding in Feet; 7 for 5 (NOS NW-16733)	NOS	46-33-39.500N	090-26-22.300W
SUBSTITUTE	Sounding in Feet; 7 for 6 (NOS NW-16733)	NOS	46-33-39.000N	090-26-19.800W
SUBSTITUTE	Sounding in Feet; 7 for 4 (NOS NW-16733)	NOS	46-33-39.300N	090-26-19.100W
CHANGE	Depth Legend - Saxon Harbor; 8 FT OCT 2008 FROM 4 1/2 FT JUN 2007 (NOS NW-16733)	NOS	46-33-41.800N	090-26-20.900W
CHANGE	Depth Legend - Saxon Harbor; 8 FT OCT 2008 FROM 6 FT JUN 2007-MAY 2008 (NOS NW-16733)	NOS	46-33-42.000N	090-26-16.400W
CHANGE	Depth Legend - Saxon Harbor; 9 FT OCT 2008 FROM 5 FT MAY 2008 (NOS NW-16733)	NOS	46-33-46.200N	090-26-16.200W
ADD	Sounding in Feet; 3 (NOS NW-16733)	NOS	46-33-40.700N	090-26-15.700W
ADD	Sounding in Feet; 5 (NOS NW-16733)	NOS	46-33-40.000N	090-26-16.300W
ADD	Sounding in Feet; 6 (NOS NW-16733)	NOS	46-33-39.600N	090-26-21.700W

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

Approved Project(s)

Project Date

Ref. LNM

None

Advance Notice(s)

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 - 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 SAINT CLAIR - Chart 14850

Lake St. Clair Lighted Buoy "30" (LLNR 8570)

Construction of a fixed aid to navigation to replace lighted buoy "30" will begin in late spring of 2009. The fixed aid to navigation will have the same characteristic Q R with a range of 9 statute miles.

LNM: 05/09

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 HURON - Lake Huron Cut - Chart 14862

Lake Huron Cut Light "7" (LLNR 10065)

Increase the range of the light from 6 to 9 statute miles.

LNM: 05/09

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 statute 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 statute 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 - 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 statute 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

ST MARY'S RIVER - Pt. Iroquois - Chart 14884

The following lighted ice buoys will be relieved with unlighted can winter marks from approximately 25 March to 01 May:

Pt. Iroquois Lighted Buoy "33" (LLNR 14465)
Pt. Iroquois Lighted Buoy "39" (LLNR 14490)

LNM: 08/09

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 statute 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 statute 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 statute 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 statute miles.

LNM: 19/08

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 statute 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 statute miles.

LNM: 07/08

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 HURON - Tawas Bay - Chart 14863

Due to a change in equipment the visual range of the following buoy will be reduced from 1.4 miles to 1.2 miles. The radar range will be reduced from 1.7 to .5 statute miles.

Tawas Harbor Lighted Buoy "6" (LLNR 11255)

LNM: 08/09

LAKE HURON - Les Cheneaux Islands - Chart 14885

Change the radar range of the following buoys from 1.7 to .5 statute miles on the following buoys due to a change in the buoy hull being used to mark these positions.

- Les Cheneaux Islands West Entrance Lighted Buoy "2" (LLNR 12380)
- Les Cheneaux Islands West Entrance Lighted Buoy "3" (LLNR 12385)
- Les Cheneaux Islands West Entrance Lighted Buoy "4" (LLNR 12390)
- Scammons Harbor Lighted Buoy "4" (LLNR 12270)

LNM: 15/09

LAKE MICHIGAN - Chart 14901

Change the seasonal dates of the following lighted buoys to be maintained from 14 April to 07 Dec:

- Calumet East Shoal LB "4" (LLNR 19795)
- Clemson Shoal LBB "4" (LLNR 19910)
- Wilmette Shoal LBB "WR2" (LLNR 20250)
- Grossepoint Outer LBB "4" (LLNR 20255)
- Waukegan Shoals LB "3" (LLNR 20330)
- Racine Reef West End LB "1" (LLNR 20485)
- Wind Point North Shoal LB "14" (LLNR 20610)

LNM: 11/09

ST MARYS RIVER - De Tour Passage to Munuscong Lake - Chart 14882

Pipe Island Light (LLNR 12875)

Reduce the range of the light from 17 statute miles to 12 statute miles. The change would be a result of installing a more reliable LED lantern.

LNM: 10/09

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

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

LNM: 34/05

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 - 2009

The Coast Guard is conducting a Waterways Analysis and Management System Study on the following waterways during 2009. 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.

Waterways Analysis and Management System Study - 2009

Lake Erie - Erie Harbor (LLNR 3495 - 3696)

Lake Ontario - Youngstown Harbor (LLNR 2400 -2655)

Lake Ontario - Rochester Harbor (LLNR 2280 - 2395)

Contact:

Commander

USCG Sector Buffalo

1 Fuhrmann Blvd.

Buffalo, NY 14203-3189

(716) 843-9524

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

Contact:

Commander

USCG Sector Buffalo

1 Fuhrmann Blvd.

Buffalo, NY 14203

(716) 813-9524

Lake Erie - Erie Islands - Chart 14844

Contact:

Commander

USCG Sector Detroit

110 Mt. Elliot Ave.

Detroit, MI 48207

(313) 568-9523

Lake St. Clair - Anchor Bay (LLNR 9305 - 9565)

Lake St. Clair - Lake St. Clair Recreation/Belle Isle (LLNR 8280 - 8396)

Contact:

Commander

USCG Sector Detroit

110 Mt. Elliot Ave.

Detroit, MI 48207-4380

(313)568-9523

Lake St. Clair - Main Shipping Channel (LLNR 8400 -8660)

Lake Erie - Sandusky Harbor/Moseley Channel (LLNR 4560 - 5030)

Lake Erie - Lorain/Huron Harbor (LLNR 4265 - 5455)

Commanding Officer

USCGC Bristol Bay (WTGB 102)

110 Mt. Elliot Ave.

Detroit, MI 48207-4380

(313) 568-9548

Lake Huron - Au Gres and Tawas Bay - Chart 14863

Contact:

Commander

USCG Sector Detroit

110 Mt. Elliot Ave.

Detroit, MI 48207-4380

(313) 568-9523

Lake Huron - Alpena (LLNR 11345 -11715)

Lake Huron - Port Sanilac/Harbor Beach (LLNR 10095 - 10212)

Lake Huron - Port Austin/Caseville (LLNR 10215 -10385)

Contact:

Commanding Officer

USCGC Hollyhock (WLB 214)

2700 Omar Street

Port Huron, MI 48060-8519

Lake Michigan - Milwaukee Harbor (LLNR 20635 - 20765)

Contact:

Commanding Officer

USCGC Mackinaw (WLBB 30)

632 Coast Guard Drive

Cheboygan, MI 49721-1299

(231) 597-2030

Lake Michigan - Grand Traverse Bay (LLNR 17855 - 18366)

Waterways Analysis and Management System Study - 2009

Lake Superior - Knife River /Two Harbors (LLNR 16495 - 16580)

Contact:

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

Lake Michigan - Holland Harbor (LLNR 19270 - 19511.6)

Lake Michigan - White Lake (LLNR 18650 - 18960)

Lake Michigan - Michigan City (LLNR 19535 - 19570)

Contact:

Commander
USCG Sector Lake Michigan
2420 South Lincoln Memorial Drive
Milwaukee, WI 53207-1997
(414) 747-7188

Lake Michigan - Muskegon/Grand Haven (LLNR 18705 - 19265)

Lake Michigan - Portage Lake/Manistee/Ludington (LLNR 18370 - 18645)

Contact:

Commanding Officer
USCGC Mobile Bay (WTGB 103)
P.O. Box 287
Sturgeon Bay, WI 54235-0287
(920) 743-2646

Lake Superior - Upper St. Louis River (LLNR 16255 - 16492)

Contact:

Commander
USCG Sector Sault Ste Marie
337 Water Street
Sault Ste Marie, MI 49783-9501
(906) 635-3270

LNM: 07/08

LAKE ONTARIO – Rochester, NY - Chart 14815

The Ryba Marine Construction Co. will be conducting maintenance dredging in Rochester Harbor, Rochester, NY. Operations will commence on May 1, 2009 thru July 7, 2009. The hours of operation are 24 hours a day, 7 days a week. The KATHY LYNN may be contacted VHF - FM channel 13 and 16. The harbor will be occupied with a dredge plant, materials barge, and tug. For further information contact Darrell L. Wallace at (231) 627-4333 ext 17.

LNM: 16/09

*******NEW FOR LNM 16/09*******

LAKE ERIE – OH – Maumee River, Advance Notice of Arrival, Chart 14846

The Craig Memorial Bridge at Mile 3.30 over the Maumee River will be secured to masted navigation from 0830 until 1230 on April 22, 2009 for scheduled electrical maintenance. If need be, the Craig Memorial Bridge may be manually lifted provided a 2-hour Advance Notice of Arrival is provided. All mariners are urged to use caution in the vicinity of the bridge. [16/09]

LNM: 16/09

*******NEW FOR LNM 16/09*******

LAKE ST. CLAIR – MI – Detroit River, Bridge Inspection, Chart 14848

Underwater Bridge Inspections will occur on the Douglas McArthur Fixed Bridge over the channel north of Belle Isle, Detroit River beginning April 20 and concluding on April 24, 2009. Work hours will be between 0700 and 1900. A dive platform will be utilized and will monitor VHF-FM Channel 16 in the event the diver needs to be removed for transiting marine traffic. All mariners are urged to use caution in the vicinity of the bridge. [16/09]

LNM: 16/09

*******NEW FOR LNM 16/09*******

LAKE MICHIGAN – IL – Chicago River, Bridge Maintenance, Chart 14928

Maintenance work will commence on the Madison Street Bridge at Mile 1.90 over the South Branch of the Chicago River on April 20, 2009 and continue through May 31, 2009. Work hours will be between 0700 and 1500. A single barge (34' x 130') will be positioned under the west leaf of the bridge, outside the navigation channel, and will remain there throughout the work period. The barge will be lighted at night in accordance with navigation rules. All mariners are requested to check speed and use caution in the vicinity of the bridge [16/09]

LNM: 16/09

LAKE MICHIGAN – Milwaukee, WI - Chart 14924

LAKE MICHIGAN – Milwaukee, WI - Chart 14924

The Ryba Marine Construction Co. will be conducting maintenance dredging on the Kinnickinnic river in Milwaukee, WI. Operations will commence on May 13, 2009 thru December 20, 2009. The hours of operation are 24 hours a day, 7 days a week. The ROCHELLE KAYE may be contacted VHF - FM channel 13 and 16. For further information contact Darrell L. Wallace at (231) 627-4333 ext 17.

LNM: 16/09

GREEN BAY – Menominee, MI – Chart 14917

The Roen Salvage Company will be conducting dredging operations in Menominee Harbor. Operations will commence on April 17, 2009 thru May 10, 2009. The hours of operation are 24 hours a day, 7 days a week. The TUG STEPHEN. ASHER may be contacted VHF - FM channel 7 and 16. For further information contact Thomas Levy at (920) 743-6533.

LNM: 16/09

LAKE SUPERIOR – Various locations – Chart 14961

The Michigan Department of Natural Resources will be conducting a gill net survey for lake trout in various locations in Lake Superior. Operations will commence on April 27, 2009 thru June 30, 2009. Detailed information can be found in enclosure (5). For further information contact Shawn Sitar at (906) 249-1611 or sitars@michigan.gov.

LNM: 16/09

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.

The Event: Municipal Clerks of Illinois Fireworks Display
Location: Lake Michigan – Chicago, IL.
Date/Time: 22nd May 09, 2130-2140.
Sponsor or POC; VHF-FM 16 or Sector Lake Michigan at (414) 747-7182

The Event: Navy Pier Fireworks Display
Location: Lake Michigan – Chicago, IL.
Date/Time: 16th, 23rd, and 30th May 09, 2200-2300 and 24th and 27th May09, 2115-2215.
Sponsor or POC; VHF-FM 16 or Sector Lake Michigan at (414) 747-7182

The Event: Cochrane Cup
Location: Lake Michigan – Blue Island , IL.

LAKE MICHIGAN - Marine Events / Safety Zones - Chart 14901

Date/Time: 2nd May 09, 0700-1700.

Sponsor or POC; VHF-FM 16 or Sector Lake Michigan at (414) 747-7182

The Event: Rockets for Schools Launch

Location: Lake Michigan - Sheboygan , WI.

Date/Time: 16th May 09, 0900-1600.

Sponsor or POC; VHF-FM 16 or Sector Lake Michigan at (414) 747-7182

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
6895	East Outer Channel Light 1E	41-54-45.300N 083-07-17.000W	Fl G 5s	44 13	11	Tower on platform with green band.	RACON: O (---). HORN: 2 blasts ev 60s (3s bl-3s si-3s bl-51s si). Operates from Mar. 15 to Jan. 15.

*

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 in 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) LAKE SUPERIOR - Chart 14961

[Gill Net Survey.pdf](#)

Annual Spring Gill Net Survey

LNM: 16/09

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

SUMMARY OF DREDGING/CONSTRUCTION OPERATIONS IN EFFECT

The LNM column is where the entry originally appeared and where detailed information may be obtained. The dates listed for completions are tentative.

Location	LNM	Subject	Hours / Days	Until
<u>NEW YORK STATE BARGE CANAL</u>				
None Reported				
<u>LAKE ONTARIO</u>				
Rochester, NY	16/09	DREDGING	24 HRS A DAY / 7 DAYS	07 JUL 09
<u>LAKE ERIE</u>				
Cleveland, OH	43/08 52/08	CONSTRUCTION	0700-1530 / MON-SAT	30 JUN 09
Niagara River, NY	08/09	BRIDGE MAINTENANCE	24 HRS A DAY / 7 DAYS	08 JUN 09
Niagara River, NY	11/09	REDUCTION IN VERTICAL CLEARANCE	24 HRS A DAY / 7 DAYS	31 DEC 10
Lorain, OH	13/09	SUBMERGED TREE REMOVAL	0700-1900 / SUN-SAT	15 MAY 09
<u>DETROIT RIVER</u>				
None Reported				
<u>LAKE ST CLAIR</u>				
Mt. Clemens, MI	40/08	PROPOSED BRIDGE REPLACEMENT	TBD	TBD
Mt. Clinton, MI	06/09	REPLACEMENT OF THE BRIDGEVIEW AVE BRIDGE	0700-1930 / MON-FRI	30 SEP 09
St Clair, MI	14/09	DREDGING	24 HRS A DAY / 7 DAYS	30 APR 09
<u>ST CLAIR RIVER</u>				
Port Huron, MI	13/09	BRIDGE REHABILITATION	24 HRS A DAY / 7 DAYS	30 JUN 09
<u>LAKE HURON</u>				
None Reported				
<u>STRAITS OF MACKINAC</u>				
None Reported				
<u>LAKE MICHIGAN</u>				
Chicago Harbor, IL	13/08	INOPERABLE STATUS	VARIOUS	TBD
Milwaukee HBR, WI	48/08	BRIDGE REHABILITATION	0700-2100/ 7 DAYS	08 MAY 09
Holland, MI	10/09	DREDGING	24 HRS A DAY / 7 DAYS	30 MAY 09
Ludington, MI	10/09	DREDGING	24 HRS A DAY / 7 DAYS	30 MAY 09
St Joseph, MI	10/09	DREDGING	24 HRS A DAY / 7 DAYS	30 MAY 09
Grand Haven, MI	10/09	DREDGING	24 HRS A DAY / 7 DAYS	30 MAY 09
Indiana HBR, IN	10/09	DOCKWALL REPAIRS-DIVING OPERATIONS	0600-1900 / MON-SAT	30 APR 09
Chicago, IL	11/09	BRIDGE CLOSURES FOR SPECIAL EVENTS	VARIOUS	21 NOV 09
Calumet, IL	13/09	CLOSURE FOR REPAIR WORK	0700-1530 / MON-FRI	01 JUN 09
Wolf River, WI	13/09	BRIDGE CLOSURE	24 HRS A DAY / 7 DAYS	TBD
Menominee, MI	16/09	DREDGING	24 HRS A DAY / 7 DAYS	10 MAY 09
Milwaukee, WI	16/09	DREDGING	24 HRS A DAY / 7 DAYS	20 DEC 09
<u>LAKE SUPERIOR</u>				
Keweenaw Waterway, MI	08/09	CHANGE TO OPERATING SCHEDULE	SPECIAL	15 NOV 09
Various Locations	16/09	GILL NET SURVEY	VARIOUS	30 JUN 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.

<u>Location</u>	<u>LNM</u>	<u>Events</u>	<u>Dates</u>	<u>Time (Local)</u>	<u>POC or Sponsor</u>	<u>Number</u>
<u>SAINT LAWRENCE SEAWAY</u>						
None Reported						
<u>LAKE ONTARIO</u>						
Rochester, NY	11/09	Rochester Harborfest Boast Parade of Lights	26 JUN 09	2000-2200	James Farr	(585) 428-6866
Hamlin State Park	11/09	Shoreline Triathlon	26 JUL 09	0815-1100	David & Ellen Boutillier	(585) 697-3338
Sackets Harbor, NY	11/09	Can Am Festival Boat Parade	18 JUL 09	1300-1430	Timothy Scee	(315) 804-3161
Casino Island	11/09	Pirate Day Invasion	08-15 AUG 09	1400	Susan Boyer	(315) 482-9531
Rochester, NY	12/09	Rochester yacht Club Fleet Review	25 MAY 09	1450-1900	Charles Ross	(585) 342-5511
Oswego, NY	14/09	Oswego Yacht Club Weekly Races	MAY – DEC	1100-2200	John Gary	(315) 343-3127
Oswego, NY	14/09	Oswego Yacht Club Events	21 JUN 09	1000-1800	John Gary	(315) 343-3127
Oswego, NY	14/09	Oswego Yacht Club Events	04 JUL 09	1000-1800	John Gary	(315) 343-3127
Oswego, NY	14/09	Oswego Yacht Club Events	19 SEP 09	1000-1800	John Gary	(315) 343-3127
Oswego, NY	14/09	Oswego Yacht Club Events	10 OCT 09	1000-1800	John Gary	(315) 343-3127
Oswego, NY	14/09	Hospice Cup Regatta	13 JUN 09	0800-1900	John Gary	(315) 343-3127
Oswego, NY	14/09	Oswego Yacht Club All J Regatta	14-16 AUG 09	0800-1900	John Gary	(315) 343-3127
Oswego, NY	14/09	Oswego Yacht Club Sail Oswego Regatta	23-25 JUL 09	0800-1900	John Gary	(315) 343-3127
Liverpool, NY	14/09	Rochester Ontario Hobie Regatta	07-08 AUG 09	0900-1600	Michael Conway	(585) 392-5021
Liverpool, NY	14/09	Goes Trophy Race	18 APR 09	0700-1100	Dave Reischman	(315) 952-3730
Liverpool, NY	14/09	Packard Cup	17 MAY 09	0700-1930	Dave Reischman	(315) 952-3730
Sodus Bay, NY	14/09	2009 Lightning North American Championship	04-13 AUG 09	1030-1600	Tom Knapp	(315) 483-9550
<u>LAKE ERIE</u>						
Oneida Lake, NY	11/09	Madcatter	15-17 MAY 09	0800-1700	Kathy Miles	(315) 264-1289
Erie Basin Marina	11/09	Ira G. Ross Great Race	12-14 JUN 09	0900-1600	Timothy M. Hunt	(716) 440-7108
Erie, PA	11/09	Swim the Bay	20 JUN 09	0900-1100	Patricia Davis	(814) 450-9526
Lower Niagara River	11/09	Jack Beatty Hospice Memorial Regatta	10 JUL 09	24 HRS	Paul R. Beatty Jr.	(716) 745-7827
Grand Island, NY	11/09	Paddles up the Niagara	25 JUL 09	1200-1500	Dave Clark	(716) 628-3103
Buffalo, NY	11/09	BYC J/22 Raw Bar Regatta	26 JUL 09	0900-1630	James Franzek	(716) 839-0823
Buffalo, NY	11/09	Queen City and Mayor's Cup Regatta	07-09 AUG 09	0900-1700	Theodore Johnson	(716) 479-0719
North Tonawanda, NY	11/09	Thunder on the Niagara	29-30 AUG 09	1100-1800	Dan Kanfoush	(716) 284-9358
Buffalo, NY	11/09	Black Jack Run	01 AUG 09	1030-1400	Harry Bollman	(716) 860-4209
Grand Island, NY	11/09	Antique Boat Show	12 SEP 09	1000-1600	Tom Frauenheim	(716) 873-8288
Buffalo, NY	11/09	Buffalo HBR Sailing Club 2009 Race Season	17 MAY 09 – 30 SEP 09	VARIOUS	Chuck Chilcott	(716) 472-4916
Erie Canal, NY	12/09	Canal Duck Race	25 JUL 09	1500-1525	Lynne Smith	(716) 868-4241
Upper Niagara River	12/09	Western New York Fun Run	13 JUN 09	1000-1600	Humphrey Stinson	(716) 946-0332
Buffalo, NY	13/09	Boat Dances	12 JUN 09	1700-2100	Richard Butz	(716) 536-9912
Erie, PA	14/09	52 nd Annual Lake Erie interclub Cruise	27 JUN – 01 JUL 09	0530-1900	Diane Mitra	(814) 882-6677

LAKE HURON

None Reported

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.

<u>Location</u>	<u>LNM</u>	<u>Events</u>	<u>Dates</u>	<u>Time (Local)</u>	<u>POC or Sponsor</u>	<u>Number</u>
<u>LAKE SUPERIOR</u>						
None Reported						
<u>LAKE MICHIGAN</u>						
Chicago, IL	15/09	Fireworks Display	22 MAY 09	2130-2140	Sector Lake Michigan	(414) 747-7182
Chicago, IL	15/09	Fireworks Display	16 MAY 09	2115-2215	Sector Lake Michigan	(414) 747-7182
Chicago, IL	15/09	Fireworks Display	23 MAY 09	2115-2215	Sector Lake Michigan	(414) 747-7182
Chicago, IL	15/09	Fireworks Display	30 MAY 09	2115-2215	Sector Lake Michigan	(414) 747-7182
Blue Island, IL	15/09	Cochrane Cup	02 MAY 09	0700-1700	Sector Lake Michigan	(414) 747-7182
Sheboygan, WI	15/09	Rockets for Schools Launch	16 MAY 09	0900-1600	Sector Lake Michigan	(414) 747-7182
Muskegon, MI	15/09	Michigan Aerospace Challenger	24 APR 09	0730-1800	Sector Lake Michigan	(414) 747-7182



MICHIGAN DEPARTMENT OF NATURAL RESOURCES

INTEROFFICE COMMUNICATION

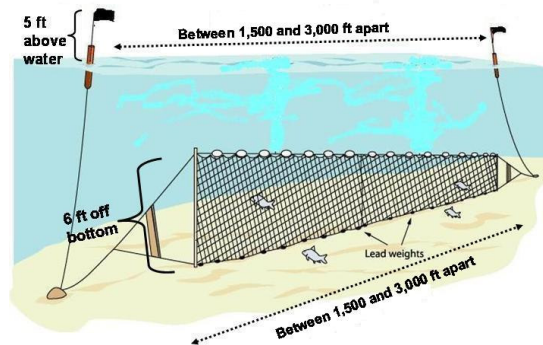
01 July 2008

TO: Steve Scott, George Madison, Fisheries Division; John Cischke, Thomas Courchaine, Law Enforcement Division

FROM: Shawn P. Sitar, Fisheries Research Biologist, Marquette Fisheries Research Station, Fisheries Division

SUBJECT: Annual summer lake trout gill net survey and special study in Lake Superior

This is a note to inform you that we will be conducting our annual summer gill net survey for lake trout in Lake Superior starting 30 July and should finish by 22 September. We use bottom set gill nets that are between 1,500 to 3,000 ft long, extend about 6 feet from the bottom and are set overnight. Our sampling stations are generally 80 to 250 deep and within a few miles from shore. Our nets are marked with black flagged staff buoys that are labeled with our agency identification.



We will be conducting our survey in the following areas of Lake Superior: west of Keweenaw Peninsula from Black Rover Harbor to Copper Harbor; outer Keweenaw Bay from Bete Grise to the Huron Islands; Big Bay; Marquette; Au Train, Munising, and Grand Marais.

In addition to the summer survey, we will be setting nets (same as above) at two stations near Marquette at the beginning of each month through November for a special study. The near shore

station is located about 3 nautical miles east northeast of the Marquette lower harbor break wall light. The offshore station is located in deepwater about 5 nautical miles northeast of the upper harbor break wall light.

Attached is a general schedule for the summer lake trout survey. Please provide copies of this cruise schedule to all pertinent personnel. I can provide the coordinates of our sampling nets should you need them. Please note that we can be reached via MIDNR 800 MHz Radios on our primary radio channel on Zone B, FIMARQT, or via marine radio channel 16. Our radio call sign is *R/V Lake Char*. We can also be reached on the boat via cell phone number 906-458-6925.

If you have any questions regarding our sampling schedule, please feel free to contact me by e-mail at sitars@michigan.gov or by phone at (906)-249-1611 ext. 310. Thank you for your cooperation.

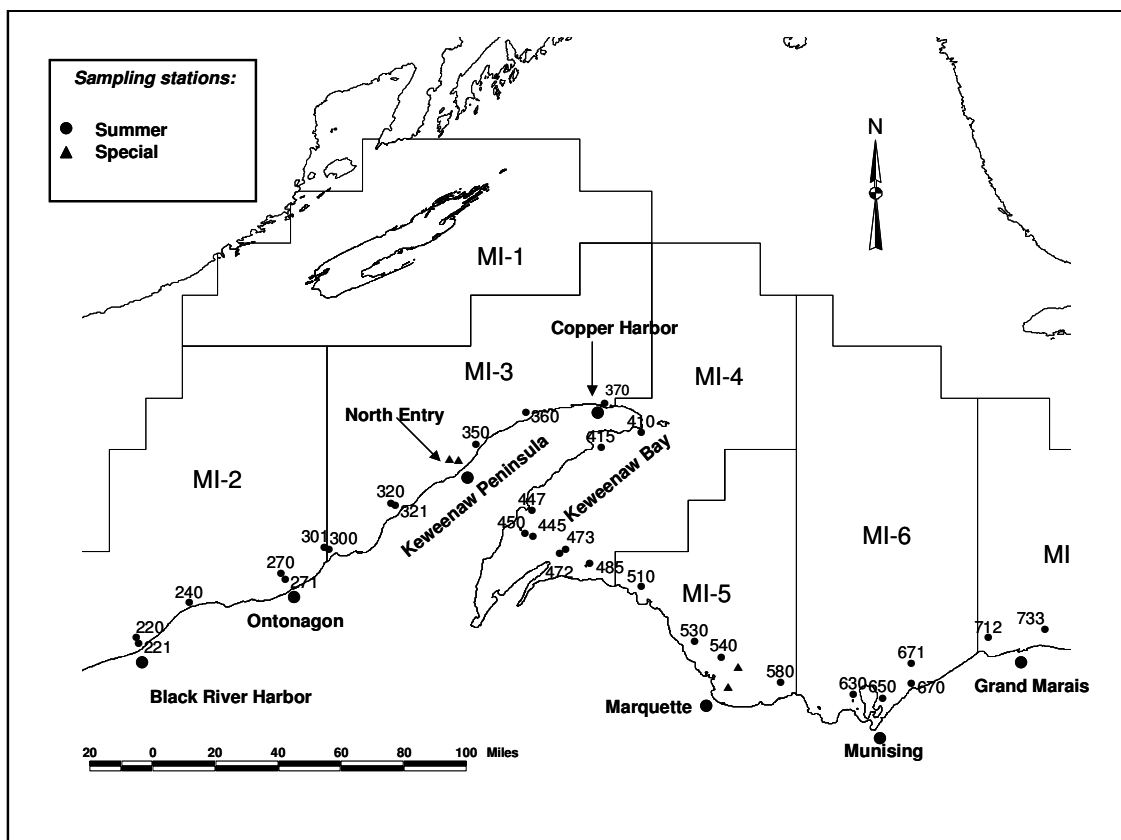
Attachment

CC: Phil Schneeberger, Station head, MFRS, Fisheries Division
Kevin Rathbun, Boat Captain, MFRS, Fisheries Division
Mark Ebener, Fisheries Chief, CORA/GLFC
Todd Warner, Natural Resources Director, KBIC
Matt Symbal, Fisheries Biologist, RCFD
Bill Mattes, Fisheries Biologist, GLIFWC
Paul Ripple, Fisheries Biologist, BMIC
Mark Brouder, Project Leader, Ashland FRO, USFWS
Dan Yule, acting Station head, USGS
US Coastguard Station-Marquette
US Coastguard Station-Hancock
Joe Buys

2008 summer lake trout survey and special study schedule for R/V *Lake Char*, Marquette Fisheries Research Station (MFRS), Fisheries Division, Michigan Department of Natural Resources.

Dates*	Region	Stations
30 Jul- 07 Aug	Marquette	White Rocks, Shot Pt., Laughing Fish Point, Big Bay
11-15 Aug	W. side of Keweenaw, Keweenaw Bay	Bete Grise, Copper Harbor, North Entry
18-22 Aug	W. side of Keweenaw	Freda, Porcupine Mt., Ontonagon, Black River Harbor
25-29 Aug	Keweenaw Bay	Traverse Island, Pt. Abbaye, Huron Islands
15-19 Sept	Grand Marais, Munising	Grand Marais, Au Sable Pt., Grand Portal Pt., Wood Island, Trout Pt.
1 st week of each month, May-Dec	Marquette	3 miles ENE of lower harbor; 5 miles NE of upper harbor.

* dates may shift if there are weather delays.



Summer lake trout survey and special study sampling stations (Station #) for 2008.