



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

LOCAL NOTICE TO MARINERS

District: 9

Week: 34/09

Issued by: Commander (dpw)
Ninth Coast Guard District
1240 East Ninth Street,
Cleveland, OH 44199-2060
Telephone: (216) 902-6073

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, 2009 Edition

Coast Pilot Reference: 2009 U.S. Coast Pilot 6 Great Lakes 39th 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 - B0178-09 through B183-09

Ninth District - C088-09 through C099-09

Sector Detroit, MI - D144-09 through D146-09

Sector Lake Michigan, WI - M352-09 through M361-09

Sector Sault Ste Marie, MI - S115-09 through S121-09

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

GREAT LAKES - Great Lakes Water Levels

The expected water levels on the Great Lakes for September 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 +26, Lake Erie +29, Lake St. Clair +27, Lake Michigan-Huron +15, Lake Superior +7

St Lawrence River:

Above Long Sault Dam +32, Above Iroquois Dam +24, Ogdensburg +29, Alexandria Bay +27, Head of River at Cape Vincent +26.

Detroit River:

Lake Erie at Pelee Passage +29, Mouth of River at Gibraltar +28, Head of River above Belle Isle +27.

St. Clair River:

Mouth of River at St. Clair Flats +27, Algonac +26, St. Clair +21, Blue Water Bridge +18, Head of River at Fort Gratiot +15, Lake Huron

Approach Channel +15.

St. Marys River:

Mouth of River at Detour +15, West and Middle Neebish +15, Head of Little Rapids +10, U.S. Slip +8, Above Locks +9, Head of River at Point Iroquois +7.

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

NEW YORK STATE CANAL SYSTEM – Erie Canal – Rochester, NY - Chart 14786

Mariners are advised that bridge painting is in progress at the Ford Street Bridge (E-156), located on the Genesee River, in Rochester. There will be a 13 foot minimum overhead clearance at maximum pool at all times in this location. This project is expected to be completed by October 1, 2009.

If a vessel needs full 15 ½ feet overhead clearance please call the contractor watchman on VHF Channel 13.

LNM: 34/09

LAKE ERIE – Toledo Harbor – Chart 14830

The Great Lakes Dock and Materials, LLC will have a temporary mooring buoy with a white quick flashing light in the west end of Lake Erie in approximate position 41-48-41.200N / 083-17-13.300W thru December 2009. Mariners should use caution when transiting the area.

LNM: 32/09

LAKE ERIE – Cleveland Harbor – Chart 14839

Durocher Marine will have a temporary mooring buoy with a white quick flashing light in Cleveland Harbor in approximate position 41-30-00.000N / 081-43-46.400W thru September 2009. Mariners should use caution when transiting the area.

LNM: 29/09

****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 - Sebawaing Harbor - Chart 14863

Sebawaing Harbor has recently been dredged by the USACOE to a project depth of 5ft. Recent surveys performed indicate shoaling in the Federal navigation channel. Shoaling to 4 ft depths is located in the vicinity of 43-44-53.820N / 083-30-23.280W.

LNM: 25/09

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 HURON – Harrisville – Charts 14860 and 14864

Shoaling has been reported, from depths of 4.1 feet to 6.4 feet, cross channel in the vicinity of West Breakwall light (LLNR 11330). All mariners are advised to use caution while transiting the area.

LNM: 28/09

LAKE MICHIGAN - Chart 14901

NOAA has deployed the following subsurface buoys until SEP 09.

Subsurface Buoy 20 41-46-54.000N / 086-55-30.500W at a depth of 20m.
Subsurface Buoy 30 41-50-17.800N / 086-58-59.000W at a depth of 30m.

LNM: 26/09

LAKE MICHIGAN – Winnetka – Chart 14905

The Edward E. Gillen Company will have a temporary mooring buoy with a white quick flashing light in Lake Michigan off of Winnetka, IL in approximate position 42-06-57.060N / 087-43-06.780W thru September 2009. Mariners should use caution when transiting the area.

LNM: 29/09

LAKE MICHIGAN – Muskegon Harbor – Chart 14934

Shoaling has been reported from 27.5 feet to 28.6 feet, cross channel at the channel entrance. All mariners are advised to use caution while transiting the area.

LNM: 29/09

LAKE MICHIGAN – Indiana Harbor – Chart 14929

Durocher Marine will have a temporary mooring buoy with a white quick flashing light off Whiting, IN in approximate position 41-40-46.320N / 087-28-06.300W thru November 2009. Mariners should use caution when transiting the area.

LNM: 30/09

*** NEW FOR 34/09 ***

LAKE SUPERIOR - Superior Harbor - Chart 14975

Superior Entry South Breakwater Light Fog Signal (LLNR 15595) will temporarily be disestablished due to construction until 30 September 2009. Light characteristics will remain the same.

LNM: 34/09

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 July 28, 2009 thru August 28, 2009. For further information contact Shawn Sitar at (906) 249-1611 or sitars@michigan.gov.

LNM: 30/09

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
55	St. Lawrence Seaway Lighted Buoy 8	REDUCED INT		B030-09	18/09	
905	St. Lawrence Seaway Lighted Buoy 128	LT EXT			30/09	
1170	St. Lawrence Seaway Lighted Buoy 153	RAC INOP		B016-09	15/09	
1250	St. Lawrence Seaway Light 168	LT EXT		B161-09	32/09	
3520	Erie Harbor Entrance Lighted Buoy 2	LT EXT	14835	B059-09	23/09	
4730	Sandusky Bay Exit Channel Range Rear Light	DBN DMGD	14845	D199-08	44/08	
7225	Ballards Reef Channel Lighted Buoy 85	LT EXT	14853	146-09	34/09	
11780	Cheboygan River Entrance Lighted Buoy 2	LT EXT	14881	S121-09	34/09	
13960	Upper Nicolet Range Rear Light	DBN DEST	14883	S025-09	12/09	
21795	Sister Islands Buoy 1	MISSING	14909	M236-09	25/09	

DISCREPANCIES (FEDERAL AIDS) CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
150	St. Lawrence Seaway Light 25	WATCHING PROPERLY			32/09	34/09
1320	St. Lawrence Seaway Light 186	WATCHING PROPERLY			33/09	34/09
1675	St. Lawrence Seaway Lighted Buoy 240	WATCHING PROPERLY			31/09	34/09
1785	Johnson Shoal Lighted Buoy 1	WATCHING PROPERLY	14811		32/09	34/09

2065	Oswego Harbor Detached Breakwater West End Light	WATCHING PROPERLY	14813		33/09	34/09
13520	West Neebish Channel (Downbound) Oak Ridge Range Rear Light	WATCHING PROPERLY	14883		33/09	34/09
14160	Bayfield Rock Range Front Light	WATCHING PROPERLY	14883		34/09	34/09
14165	Bayfield Rock Range Rear Light	WATCHING PROPERLY	14883		34/09	34/09
14530	Whitefish Point Light	WATCHING PROPERLY	14962		34/09	34/09

DISCREPANCIES (PRIVATE AIDS)

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
895	St. Lawrence Seaway Ice Boom Cell Light C	LT EXT	14763	B024-09	17/09	
1355	Alexandria Bay Shoal Daybeacon	MISSING	14766		28/09	
1386	Keewaydin State Park Lighted Entrance Buoy	MISSING			28/09	
1519	Clayton Marina Buoy 6	MISSING	14774		28/09	
1519.5	Clayton Marina Buoy 8	MISSING	14774		28/09	
2393	Golden State Park Entrance Light 3	LT EXT	14805	B040-09	21/09	
2516	Youngstown Safe Boating Zone Lighted Float B	LT IMCH	14816	B181-09	34/09	
3630	Presque Isle Park Light 2	MISSING	14835		28/09	
3640	Presque Isle Park Light 4	DBN DMGD	14835		28/09	
3645	Erie Harbor Water Pipe Intake Buoy A	OFF STA	14835	B097-09	27/09	
3975	Wildwood Park West Detached Breakwater Light	DBN DEST	14826	B098-09	27/09	
4015	Northeast Yacht Club Outer Light	LT IMCH	14826	099-09	27/09	
4020	Northeast Yacht Club Inner Light	LT IMCH	14826	B100-09	27/09	
4110	Lakeside Yacht Club Entrance South Light	LT IMCH	14839	B101-09	27/09	
4150	North Coast Harbor Light 2	DBN DMGD	14839	B102-09	27/09	
4190	Whiskey Island Marina Entrance Light 1	DBN DMGD	14839	B106-09	27/09	
4420	Beaver Creek Entrance Light 4	LT IMCH	14826	B104-09	27/09	
4425	Beaver Creek Entrance Light 5	LT IMCH	14826	B105-09	27/09	
5996	Turtle Creek Breakwater Light 2	LT EXT	14846		24/09	
6375	Pier 75 Detached Breakwater Light B	MISSING	14847		25/09	
6395	Pier 75 Detached Breakwater Light F	MISSING	14847		25/09	
8165	Detroit Lime Company Light	LT IMCH	14854	D168-08	36/08	
8705	Grosse Point Club Dock South Light	LT IMCH	14853		25/09	
8710	Grosse Point Club Dock North Light	LT IMCH	14853		25/09	
8945	Black Creek Lighted Buoy 2	LT EXT	14853	D123-09	29/09	
18295	Boardman River West Pierhead Lights (2)	LT EXT	14913	M338-09	32/09	
20015	Chicago Harbor Filtration Plant Light B	LT EXT	14926	M201-09	23/09	
20455	Southport Marina Inner Breakwater Light	LT EXT	14904	M353-09	34/09	
20695	Milwaukee City South Pier No. 2 North Light	LT EXT	14924	M324-09	31/09	
20775	Port Washington South Projection Jetty Light	LT EXT	14904	M335-09	33/09	
20785	Port Washington South Pier Light	LT EXT	14904	M344-09	33/09	
20832	Sheboygan Marina Light 2	REDUCED INT	14922	M342-09	33/09	

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
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

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
3305	Buckhorn Island Dike Light 1	DISCONTINUED	14832		23/09	
5920	Toussaint River Entrance Buoy 1	DISCONTINUED	14846		22/09	
5930	Toussaint River Entrance Buoy 3	DISCONTINUED	14846		22/09	
5935	Toussaint River Entrance Buoy 4	DISCONTINUED	14846		22/09	
5940	Toussaint River Entrance Buoy 5	DISCONTINUED	14846		22/09	
5945	Toussaint River Entrance Buoy 6	DISCONTINUED	14846		22/09	
7650	Stony Island Buoy 8	DISCONTINUED	14853		22/09	
14530	Whitefish Point Light	Reduced Intensity	14962	S114-09	33/09	

TEMPORARY CHANGES CORRECTED

LLNR	Aid Name	Status	Chart No.	BNM Ref.	LNM St	LNM End
12975	Point Aux Frenes Light 21	LWP	14882		34/09	34/09

PLATFORM TEMPORARY CHANGES

Name	Status	Position	BNM Ref.	LNM St	LNM End
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.

14805	24th Ed.	01-MAR-04	Last LNM: 38/08	NAD 83		34/09
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CHART LONG POND TO THIRTYMILE POINT. Page/Side: N/A

CHANGE	Oak Orchard Breakwater Light A RANGE FROM 3 SM TO 5 SM	CGD09 at 42-22-28.240N	078-11-28.480W
CHANGE	Oak Orchard Breakwater Light B RANGE FROM 4 SM TO 6 SM	CGD09 at 43-22-28.330N	078-11-31.680W
CHANGE	Oak Orchard Breakwater Light C RANGE FROM 3 SM TO 5 SM	CGD09 at 43-22-28.430N	078-11-35.420W
CHANGE	Oak Orchard Jetty Light 3 RANGE FROM 4 SM TO 5 SM	CGD09 at 43-22-25.540N	078-11-30.330W
CHANGE	Oak Orchard Jetty Light 4 RANGE FROM 4 SM TO 5 SM	CGD09 at 43-22-25.560N	078-11-33.310W

14830

32nd Ed.

01-JUL-07

Last LNM: 27/09

NAD 83

34/09

CHART WEST END OF LAKE ERIE. Page/Side: N/A

CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy A FROM "A" TO "A" FI Y 2s	CGD09 at 41-58-26.220N	083-15-19.980W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy B FROM "B" TO "B" FI Y 2s	CGD09 at 41-58-30.600N	083-15-00.000W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy C FROM "C" TO "C" FI Y 2s	CGD09 at 41-58-27.960N	083-14-49.020W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy D FROM "D" TO "D" FI Y 2s	CGD09 at 41-58-20.100N	083-14-15.000W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy E FROM "E" TO "E" FI Y 2s	CGD09 at 41-58-12.000N	083-13-42.000W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy F FROM "F" TO "F" FI Y 2s	CGD09 at 41-57-45.960N	083-13-44.220W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy G FROM "G" TO "G" FI Y 2s	CGD09 at 41-57-19.920N	083-13-46.020W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy H FROM "H" TO "H" FI Y 2s	CGD09 at 41-56-54.000N	083-13-48.000W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy I FROM "I" TO "I" FI Y 2s	CGD09 at 41-56-54.000N	083-14-22.920W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy J FROM "J" TO "J" FI Y 2s	CGD09 at 41-56-54.000N	083-14-57.900W

CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy K FROM "K" TO "K" FI Y 2s	CGD09 at 41-56-54.060N	083-15-10.560W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy L FROM "L" TO "L" FI Y 2s	CGD09 at 41-56-54.000N	083-15-12.000W

14837 28th Ed. 01-MAR-05 Last LNM: 13/99 NAD 83 34/09

ChartTitle: Fairport Harbor

Main Panel 1160 FAIRPORT HARBOR LAKE ERIE-OHIO. Page/Side: N/A

DELETE	Sounding in Feet; 14 (NOS NW-17517)	NOS 41-44-47.300N	081-16-54.200W
DELETE	Sounding in Feet; 18 (NOS NW-17517)	NOS 41-45-03.200N	081-16-47.800W
DELETE	Sounding in Feet; 18 (NOS NW-17517)	NOS 41-45-05.200N	081-16-47.300W
DELETE	Sounding in Feet; 18 (NOS NW-17517)	NOS 41-45-33.000N	081-16-50.400W
DELETE	Sounding in Feet; 19 (NOS NW-17517)	NOS 41-45-44.900N	081-16-45.800W
DELETE	Sounding in Feet; 19 (NOS NW-17517)	NOS 41-45-45.600N	081-16-44.800W
DELETE	Sounding in Feet; 20 (NOS NW-17517)	NOS 41-46-02.700N	081-16-43.100W
DELETE	Sounding in Feet; 21 (NOS NW-17517)	NOS 41-46-15.200N	081-16-48.800W
DELETE	Sounding in Feet; 24 (NOS NW-17517)	NOS 41-46-15.400N	081-16-46.600W
DELETE	Sounding in Feet; 25 (NOS NW-17517)	NOS 41-46-13.800N	081-16-47.000W
DELETE	Sounding in Feet; 9 (NOS NW-17517)	NOS 41-44-37.700N	081-16-53.100W
SUBSTITUTE	Sounding in Feet; 15 for 18 (NOS NW-17517)	NOS 41-45-44.200N	081-16-46.400W
SUBSTITUTE	Sounding in Feet; 6 for 15 (NOS NW-17517)	NOS 41-44-54.300N	081-16-51.900W
SUBSTITUTE	Sounding in Feet; 7 for 10 (NOS NW-17517)	NOS 41-46-01.000N	081-16-39.700W
SUBSTITUTE	Sounding in Feet; 7 for 11 (NOS NW-17517)	NOS 41-46-11.700N	081-16-53.100W
SUBSTITUTE	Sounding in Feet; 8 for 13 (NOS NW-17517)	NOS 41-44-45.800N	081-16-54.000W
SUBSTITUTE	Sounding in Feet; 8 for 14 (NOS NW-17517)	NOS 41-44-30.600N	081-16-48.400W
SUBSTITUTE	Sounding in Feet; 9 for 13 (NOS NW-17517)	NOS 41-44-30.400N	081-16-46.300W
SUBSTITUTE	Sounding in Feet; 9 for 13 (NOS NW-17517)	NOS 41-46-13.800N	081-16-50.200W
CHANGE	Depth Legend - FAIRPORT HARBOR; 10 1/2 FT MAY 2008 FROM 16 FT APR 2004 (NOS NW-17517)	NOS 41-44-53.700N	081-16-52.900W
CHANGE	Depth Legend - FAIRPORT HARBOR; 11 FT MID-WIDTH OF 100 FT MAY 2008 FROM 14 FT APR 2004 (NOS NW-17517)	NOS 41-44-36.000N	081-16-50.700W
CHANGE	Depth Legend - FAIRPORT HARBOR; 14 1/2 FT MAY 2008 FROM 15 FT APR 2004 (NOS NW-17517)	NOS 41-44-51.300N	081-16-57.500W
CHANGE	Depth Legend - FAIRPORT HARBOR; 18 1/2 FT MID-WIDTH OF 100 FT MAY 2008 FROM 20 FT APR 2004 (NOS NW-17517)	NOS 41-45-22.800N	081-16-48.600W
CHANGE	Depth Legend - FAIRPORT HARBOR; 20 FT MAY 2008 FROM 21 FT APR 2004 (NOS NW-17517)	NOS 41-45-53.500N	081-16-48.900W
ADD	Sounding in Feet; 10 (NOS NW-17517)	NOS 41-46-13.800N	081-16-48.300W
ADD	Sounding in Feet; 10 (NOS NW-17517)	NOS 41-46-15.800N	081-16-48.000W
ADD	Sounding in Feet; 13 (NOS NW-17517)	NOS 41-45-33.300N	081-16-50.300W
		NOS	

ADD	Sounding in Feet; 15 (NOS NW-17517)	41-45-02.700N NOS	081-16-47.800W
ADD	Sounding in Feet; 16 (NOS NW-17517)	41-45-45.200N NOS	081-16-45.200W
ADD	Sounding in Feet; 19 (NOS NW-17517)	41-45-54.100N NOS	081-16-53.700W
ADD	Sounding in Feet; 7 (NOS NW-17517)	41-44-47.800N NOS	081-16-54.600W
ADD	Sounding in Feet; 8 (NOS NW-17517)	41-44-53.000N NOS	081-16-52.300W
ADD	Sounding in Feet; 8 (NOS NW-17517)	41-44-55.800N NOS	081-16-50.900W
ADD	Sounding in Feet; 8 (NOS NW-17517)	41-46-14.700N NOS	081-16-48.600W
ADD	Sounding in Feet; 9 (NOS NW-17517)	41-44-33.600N	081-16-48.600W

14846 13th Ed. 01-OCT-05 Last LNM: 30/09 NAD 83 34/09

ChartTitle: SMALL-CRAFT BOOK CHART - West End of Lake Erie from Perrysburg, OH., of the Maumee R. to Huron R., Mich., and Bar Pt., Ont. (book of 34 charts)

CHART (SC) PTE MOUILLEE TO TOLEDO TO PORT CLINTON. Page/Side: N/A

CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy A FROM "A" TO "A" FI Y 2s	CGD09 at 41-58-26.220N	083-15-19.980W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy B FROM "B" TO "B" FI Y 2s	CGD09 at 41-58-30.600N	083-15-00.000W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy C FROM "C" TO "C" FI Y 2s	CGD09 at 41-58-27.960N	083-14-49.020W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy D FROM "D" TO "D" FI Y 2s	CGD09 at 41-58-20.100N	083-14-15.000W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy E FROM "E" TO "E" FI Y 2s	CGD09 at 41-58-12.000N	083-13-42.000W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy F FROM "F" TO "F" FI Y 2s	CGD09 at 41-57-45.960N	083-13-44.220W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy G FROM "G" TO "G" FI Y 2s	CGD09 at 41-57-19.920N	083-13-46.020W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy H FROM "H" TO "H" FI Y 2s	CGD09 at 41-56-54.000N	083-13-48.000W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy I FROM "I" TO "I" FI Y 2s	CGD09 at 41-56-54.000N	083-14-22.920W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy J FROM "J" TO "J" FI Y 2s	CGD09 at 41-56-54.000N	083-14-57.900W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy K FROM "K" TO "K" FI Y 2s	CGD09 at 41-56-54.060N	083-15-10.560W
CHANGE	Enrico Fermi Nuclear Power Plant Security Zone Buoy L FROM "L" TO "L" FI Y 2s	CGD09 at 41-56-54.000N	083-15-12.000W

14883 43rd Ed. 01-JAN-04 Last LNM: 47/08 NAD 83 34/09

ChartTitle: St. Marys River - Munuscong Lake to Sault Ste. Marie

Main Panel 1342 ST MARYS RIVER MUNUSCONG LAKE TO SAULT STE MARIE . Page/Side: N/A

CHANGE Depth Legend - West Neebish Channel: 26 1/2 FT FOR A MID-WIDTH OF 46-16-25.000N NOS 084-12-00.000W
250 FT 2004-2009 FROM 28 FT...2004-2008 (NOS NW-17521)

14919 28th Ed. 01-OCT-04 Last LNM: 05/09 NAD 83 34/09

ChartTitle: Sturgeon Bay and Canal;Sturgeon Bay

Inset 1445 STURGEON BAY WISCONSIN. Page/Side: N/A

CHANGE Sturgeon Bay Ship Canal Buoy 15A CGD09 087-22-19.140W
From unlighted buoy G C "15A" at 44-49-35.280N
to lighted buoy G "15A" Fl G 2.5s

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 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 - Cleveland Harbor - Chart 14839

Forest City Yacht Club Buoy "4" (LLNR 4100) change the buoy from a Federal aid to navigation to a Private aid to navigation. The buoy will be maintained from 01 May to 14 October.

LNM: 32/09

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. The light would be operated by Presque Isle Township.

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 - 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 - St. Joseph and Benton Harbor - Chart 14930

Change the characteristics and ranges of the following lights due to submarine cable failure and solarization:

St. Joseph North Pierhead Light (LLNR 19515) change the characteristic from ISO W 6s to FI W 2.5s and the range from 15 to 10 statute miles.
LNM: 19/08

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

STRAITS OF MACKINAC - Les Cheneaux Islands - Chart 14885

Reduce the advertised range from 13 to 11 statute miles. Eliminate the advertised high intensity beam on bearing 160 degrees due to the installation of a more energy efficient LED lantern.

Crow Island Leading Light (LLNR 12220)
LNM: 23/09

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 energy efficient LED lantern.
LNM: 10/09

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 - Keweenaw Waterway - Chart 14972

Eliminate the advertised high intensity beam due the installation of a more energy efficient LED from the following aids to navigation:
Keweenaw Waterway South Range Front Light (LLNR 14820)
Rouleau Point Range Front Light (LLNR 15040)
LNM: 23/09

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)

ST. LAWRENCE SEAWAY - Whaleback Shoal to Summerland Group - Canadian Chart 1436
Pemanently Discontinue RACON located on St. Lawrence River Lighted Buoy 153 (LLNR 1170).
LNM: 34/09

LAKE ERIE - Dunkirk Harbor - Chart 14823
Discontinue the following aids to navigation:

West Dock Front Channel Buoy "1" (LLNR 3470)
West Dock Front Channel Buoy "3" (LLNR 3475)

The aids are located in less than 6 feet of water which is less than the minimum depth required to adequately support the buoys.

LNM: 34/09

DETROIT RIVER - Trenton and Wyandotte Channels - Chart 14848

Change the decommissioning dates of the following lighted buoys from 14 December to 01 December due to a history of severe ice damage:

Wyandotte Channel Lighted Buoy "3" (LLNR 7840)
Wyandotte Channel Lighted Buoy "7" (LLNR 7855)
Grosse Isle Spit Junction Lighted Buoy (LLNR 7865)
Wyandotte Channel Lighted Buoy "16" (LLNR 7880)
Wyandotte Channel Lighted Buoy "18" (LLNR 7885)
Wyandotte Channel Lighted Buoy "20" (LLNR 7890)
Mud Lake Junction Lighted Buoy (LLNR 7895)
Wyandotte Channel Lighted Buoy "22" (LLNR 7905)
Trenton Channel Lighted Buoy "1" (LLNR 7945)
Trenton Channel Lighted Buoy "5" (LLNR 7965)
Trenton Channel Lighted Buoy "9" (LLNR 7980)
Trenton Channel Lighted Buoy "10" (LLNR 7985)
Trenton Channel Lighted Buoy "13" (LLNR 8000)
Trenton Channel Lighted Buoy "14" (LLNR 8005)
Trenton Channel Lighted Buoy "18" (LLNR 8030)
Trenton Channel Lighted Buoy "19" (LLNR 8035)
Trenton Channel Lighted Buoy "23" (LLNR 8055)
Trenton Channel Lighted Buoy "24" (LLNR 8060)
Trenton Channel Lighted Buoy "25" (LLNR 8065)
Trenton Channel Lighted Buoy "28" (LLNR 8075)
Trenton Channel Lighted Buoy "29" (LLNR 8080)
Trenton Channel Lighted Buoy "30" (LLNR 8085)

LNM: 34/09

STRAITS OF MACKINAW - Mackinaw Bridge - 14881

Install AIS on the bridge to mark the center of the channel.

LNM: 34/09

ST. MARYS RIVER - Round Island - Chart 14884

Round Island Buoy "29" (LLNR 14445) change the buoy from a green lateral numbered "29" can to a yellow anchorage buoy lettered "B" can to better mark the outer limits of the Federal anchorage area.

LNM: 34/09

LAKE SUPERIOR - Apostle Islands - Chart 14973

Permanently discontinue Marina Shoal Buoy 3 (LLNR 15560) as an aid to navigation.

LNM: 29/09

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.

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

Waterways Analysis and Management System Study - 2009

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 Erie - Toledo Harbor / Maumee Channel (LLNR 6030 - 6455)
Contact:
Commander
USCG Sector Detroit
110 Mt. Elliot Ave.
Detroit, MI 48207
(313) 568-9581

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

Waterways Analysis and Management System Study - 2009

Lake Michigan - Grand Traverse Bay (LLNR 17855 - 18366)
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 ERIE – Toledo, OH - Chart 14847

The Ryba Marine Construction Co. will be conducting maintenance dredging in Toledo Harbor, Toledo, OH. Operations will commence on September 1, 2009 thru November 3, 2009. The hours of operation are 24 hours a day, 7 days a week. The DREDGE KATHY LYNN may be contacted VHF-FM channels 18 and 16. The harbor will be occupied with a dredge plant, materials barges, and a tug. For further information contact Zachary Moorish at (231) 627-4333 ext. 14.

LNM: 34/09

LAKE MICHIGAN - WI – Green Bay – Fox River - Chart 14918

The center span lights on the Allouez and Ashwaubenon Highway Bridge at Mile 5.02 are extinguished. Estimated time of repair is Friday August 28, 2009. Mariners are advised to use caution when transiting this area.

LNM: 34/09

LAKE MICHIGAN – WI – Racine, Chart 14916

The Menasha- Racine Street Bridge at Mile 37.91 over the Fox River will be secured to masted navigation between 0730 until 1330 on September 20, 2009 for the Fox City Marathon. Mariners are urged to transit the area with caution.

LNM: 34/09

LAKE MICHIGAN - WI – Green Bay Harbor, Former Railroad Drawbridge, Chart 14918

The lights are extinguished on the former Wisconsin Central Railroad drawbridge at Mile 2.61 over Fox River. Wisconsin Department of Natural Resources is working to restore lightning. Mariners are urged to proceed with caution.

LNM: 34/09

LAKE MICHIGAN – IL – Chicago River – Cal-Sag Channel – Chart 14926

Railroad Bridge inspections will be performed between CORPS Mile 317.4 and CORPS Mile 317.5 over the Cal-Sag channel utilizing a snooper truck. Inspections will be conducted from August 31, 2009 through September 4, 2009 between the hours of 0700 and 1700 daily.

LNM: 34/09

LAKE MICHIGAN – IL – Chicago River – Cal-Sag Channel – Chart 14926

Multiple railroad inspections will commence over the Cal-Sag channel between CORPS Mile 310.8 and CORPS Mile 322.2 from August 25 through

LAKE MICHIGAN – IL – Chicago River – Cal-Sag Channel – Chart 14926

August 27, 2009. Work hours will be from 0830 and 1630 daily. Inspectors will utilize the 30 foot BUCKET BOAT COLLINS that can be contacted on VHF-FM Channel 16 or by phone at: (414) 429-1765.

LNM: 3/09

LAKE MICHIGAN – IL – Chicago River – Main Branch – Chart 14926

In conjunction with the Chicago Triathlon, the Lakeshore Drive Bridge at Mile 0.33 over the Main Branch of the Chicago River will be closed to masted navigation from 0600 to 1300 on August 30, 2009.

LNM: 34/09

LAKE MICHIGAN – IL – Chicago River – South Branch – Chart 14926

The Amtrak Railroad Bridge at Mile 3.77 over the South Branch of the Chicago River will be closed to masted navigation for scheduled maintenance from Friday 1000 to Sunday 1800 during the following dates:

- September 11 – 13, 2009
- September 18 – 20, 2009
- September 25 – 27, 2009
- October 2 – 4, 2009.

LNM: 34/09

LAKE MICHIGAN –Bridgman, MI – Chart 14905

The Andrie Inc. will be conducting offshore drilling operations within 3.5 miles off the shore of Donald C. Cook Nuclear Plant, Bridgman, MI. Operations will commence on August 23, 2009 thru October 23, 2009. The hours of operation are 24 hours a day / 7 days a week. The TUG ROBERT PURCELL may be contacted VHF - FM channel 18 and 16. Drilling will be conducted from ANDRIE JACK UP BARGE. Vessel will not be able move when drilling. A vessel mooring will be in the drilling area. For further information contact Pat Brufladt at (231) 799-4831.

LNM: 34/09

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:

The Event: Cleveland Yacht Club Fall Regatta
Location: Lake Erie, Rocky River, OH
Date/Time: 26 - 27 Sep 09, 0900 – 1600
Sponsor or POC: Rob Wilber

The Event: Vermillion Hangfest
Location: Lake Erie, Vermillion, OH
Date/Time: 19 Sept 09, 0600-1700
Sponsor or POC: Kim Endsley

The Event: Lorain Triathlon
Location: Lake Erie, Lakeview Beach, Lorain, OH
Date/Time: 29 Aug 09, 0800-1000
Sponsor or POC: Rick Cadwell

The Event: Party on the Pier Fireworks
Location: Lake Erie, Cleveland, OH
Date/Time: 5 Sept 09, 2100-2115
Sponsor or POC: Chris Mele 216-469-4510

LAKE ONTARIO:

The Event: Shark Worlds Regatta
Location: Lake Ontario, Niagara-on-the-Lake, Ontario, Canada
Date/Time: 23-28 August 09, 1000-1600
Sponsor or POC: Richard Hinterhoeller VHF-FM 68

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.

Please Refer to Enclosure 2 for details

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..

Please Refer to Enclosure 2 for details

LNM: 39/08

LAKE MICHIGAN - Marine Events / Safety Zones- Chart 14961

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

The Event: Milwaukee River Splash
 Location: Milwaukee River, Milwaukee, WI.
 Date/Time: 19 September 09, 0800-1530.
 Sponsor or POC; VHF-FM 16 or Sector Lake Michigan at (414) 747-7182

LNM: 25/09

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
2365	OAK ORCHARD BREAKWATER LIGHT B	43-22-28.330N 078-11-31.680W	FI W 6s	30 9	6	NR on post.	34/09
					*		
2370	OAK ORCHARD BREAKWATER LIGHT A	42-22-28.240N 078-11-28.480W	Q W	25 8	5	NR on post.	34/09
					*		
2375	OAK ORCHARD BREAKWATER LIGHT C	43-22-28.430N 078-11-35.420W	Q W	25 8	5	NR on post.	34/09
					*		
2380	OAK ORCHARD JETTY LIGHT 3	43-22-25.540N 078-11-30.330W	FI G 4s	25 8	5	SG on post.	34/09
					*		
2390	OAK ORCHARD JETTY LIGHT 4	43-22-25.560N 078-11-33.310W	FI R 4s	25 8	5	TR on post.	34/09
					*		
6716	<i>Enrico Fermi Nuclear Power Plant Security Zone Buoy A</i>	41-58-26.220N 083-15-19.980W	FI Y 2s			White with orange bands.	Private aid. 34/09
	*		*				
6716.1	<i>Enrico Fermi Nuclear Power Plant Security Zone Buoy B</i>	41-58-30.600N 083-15-00.000W	FI Y 2s			White with orange bands.	Private aid. 34/09
	*		*				
6716.2	<i>Enrico Fermi Nuclear Power Plant Security Zone Buoy C</i>	41-58-27.960N 083-14-49.020W	FI Y 2s			White with orange bands.	Private aid. 34/09
	*		*				
6716.3	<i>Enrico Fermi Nuclear Power Plant Security Zone Buoy D</i>	41-58-20.100N 083-14-15.000W	FI Y 2s			White with orange bands.	Private aid. 34/09
	*		*				
6716.4	<i>Enrico Fermi Nuclear Power Plant Security Zone Buoy E</i>	41-58-12.000N 083-13-42.000W	FI Y 2s			White with orange bands.	Private aid. 34/09
	*		*				

SECTION VIII - LIGHT LIST CORRECTIONS (Continued)

(1) No.	(2) Name and Location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
6716.5	<i>Enrico Fermi Nuclear Power Plant Security Zone Buoy F</i>	41-57-45.960N 083-13-44.220W	FI Y 2s			White with orange bands.	Private aid. 34/09
	*		*				
6716.6	<i>Enrico Fermi Nuclear Power Plant Security Zone Buoy G</i>	41-57-19.920N 083-13-46.020W	FI Y 2s			White with orange bands.	Private aid. 34/09
	*		*				
6716.7	<i>Enrico Fermi Nuclear Power Plant Security Zone Buoy H</i>	41-56-54.000N 083-13-48.000W	FI Y 2s			White with orange bands.	Private aid. 34/09
	*		*				
6716.8	<i>Enrico Fermi Nuclear Power Plant Security Zone Buoy I</i>	41-56-54.000N 083-14-22.920W	FI Y 2s			White with orange bands.	Private aid. 34/09
	*		*				
6716.9	<i>Enrico Fermi Nuclear Power Plant Security Zone Buoy J</i>	41-56-54.000N 083-14-57.900W	FI Y 2s			White with orange bands.	Private aid. 34/09
	*		*				
6717	<i>Enrico Fermi Nuclear Power Plant Security Zone Buoy K</i>	41-56-54.060N 083-15-10.560W	FI Y 2s			White with orange bands.	Private aid. 34/09
	*		*				
6717.1	<i>Enrico Fermi Nuclear Power Plant Security Zone Buoy L</i>	41-56-54.000N 083-15-12.000W	FI Y 2s				Private aid. 34/09
	*		*				
16655	Rock Of Ages Light	47-51-59.456N 089-18-52.922W	FI W 10s	130 40	12	White conical tower on cylindrical base.	34/09
					*		
16835	Passage Island Light	48-13-25.321N 088-21-56.073W	FI W 5s	78 24	12	Octagonal tower.	RACON: G (– – •). HORN: 34/09 1 blast ev 30s (3s bl). Operates year round. Fog signal can be activated by keying VHF- 79 five consecutive times.
					*		
21117	<i>Sturgeon Bay Ship Canal Buoy 15A</i>	44-49-35.280N 087-22-19.140W	FI G 2.5s		4	Green can.	34/09
	*						

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 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) COAST PILOT 6 - Corrections

[CP6-0915.pdf](#)

Publication - Changes 15

LNM: 34/09

(6) WATERWAY ANALYSIS AND MANAGEMENT STUDY

[WAMS Toledo HBR-Maumee CH.pdf](#)

Lake Erie - Toledo Habor / Maumee Channel Questionnaire

LNM: 32/09

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>				
Fort Edward, NY	18/09	DREDGING	24 HRS A DAY / 7 DAYS	01 NOV 09
Rochester, NY	34/09	BRIDGE PAINTING	24 HRS A DAY / 7 DAYS	01 OCT 09
<u>ST. LAWRENCE RIVER</u>				
Massena, NY	25/09	DREDGING	0530-1930 / MON-SAT	05 OCT 09
<u>LAKE ONTARIO</u>				
None Reported				
<u>LAKE ERIE</u>				
Niagara River, NY	11/09	REDUCTION IN BRIDGE VERTICAL CLEARANCE	24 HRS A DAY / 7 DAYS	31 DEC 10
Conneaut, OH	24/09	DREDGING	24 HRS A DAY / 7 DAYS	30 AUG 09
Sandusky, OH	26/09	DREDGING	24 HRS A DAY / 7 DAYS	28 AUG 09
Cleveland, OH	27/09	DREDGING	24 HRS A DAY / 7 DAYS	30 AUG 09
Fairport, OH	27/09	DREDGING	24 HRS A DAY / 7 DAYS	30 AUG 09
Buffalo, NY	29/09	BREAKWALL RECONDITIONING	0600 – 1830 / MON-FRI	15 OCT 09
Vermilion, OH	30/09	DREDGING	0700 – 1700/ MON-FRI	31 AUG 09
Lorain, OH	30/09	DREDGING	24 HRS A DAY / MON-SAT	01 NOV 09
Huron, OH	32/09	DREDGING	24 HRS A DAY / MON-SAT	25 OCT 09
Toledo, OH	34/09	DREDGING	24 HRS A DAY / MON-SAT	03 NOV 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
<u>ST. CLAIR RIVER</u>				
Port Huron, MI	31/09	BRIDGE REHABILITAION	VARIOUS	01 NOV 09
<u>LAKE HURON</u>				
None Reported				
<u>STRAITS OF MACKINAC</u>				
None Reported				
<u>SAINT MARY'S RIVER</u>				
None Reported				
<u>LAKE SUPERIOR</u>				
Keweenaw Waterway, MI	08/09	CHANGE TO BRIDGE OPERATING SCHEDULE	SPECIAL	15 NOV 09
Silver Bay, MN	24/09	DREDGING	0500-0100	01 NOV 09
<u>LAKE MICHIGAN</u>				
Chicago Harbor, IL	13/08	INOPERABLE BRIDGE STATUS	VARIOUS	TBD
Chicago, IL	11/09	BRIDGE CLOSURES FOR SPECIAL EVENTS	VARIOUS	21 NOV 09
Wolf River, WI	13/09	BRIDGE CLOSURE	24 HRS A DAY / 7 DAYS	TBD
Milwaukee, WI	16/09	DREDGING	24 HRS A DAY / 7 DAYS	20 DEC 09
Sturgeon Bay, WI	23/09	CHANGE TO BRIDGE OPERATING SCHEDULE	24 HRS A DAY / 7 DAYS	15 NOV 10
Sturgeon Bay, WI	24/09	BRIDGE REHABILITATION	24 HRS A DAY / 7 DAYS	01 JAN 10
Whiting, IN	26/09	PIPELINE CONSTRUCTION	24 HRS A DAY / MON-SAT	11 NOV 09
Green Bay, WI	26/09	DREDGING	24 HRS A DAY/ MON-SAT	15 NOV 09
Grand Haven, MI	28/09	PIER REPAIR	24 HRS A DAY / 7 DAYS	31 AUG 09
Two Rivers Harbor, WI	31/09	DREDGING	24 HRS A DAY/ 7 DAYS	15 SEP 09
Stonington, MI	31/09	BLASTING AND DREDGING	0600 – 1800/ MON-FRI	07 SEP 09
Burns Harbor, IN	32/09	DREDGING	24 HRS A DAY / 7 DAYS	30 SEP 09
Racine, WI	32/09	BRIDGE CLOSURE	0730-1330	20 SEP 09
Manitowoc, WI	33/09	DREDGING	24 HRS A DAY / 7 DAYS	20 NOV 09
Bridgman, MI	34/09	DRILLING	24 HRS A DAY / 7 DAYS	23 OCT 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>LNМ</u>	<u>Events</u>	<u>Dates</u>	<u>Time (Local)</u>	<u>POC or Sponsor</u>	<u>Number</u>
<u>LAKE ONTARIO</u>						
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	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
Rochester, NY	18/09	Genesee Yacht Club 2009 Racing Season	MAY – OCT	1000-1200	Dave Overy	(585) 455-0350
Rochester, NY	22/09	Rochester Yacht Club Race Season 2009	MAY-OCT	Various	Charles Ross	(585) 342-5511
Kendall, NY	23/09	Fireworks Display	07 SEP 09	2200-2220	Jim Freemesser	(585) 455-0999
Fairport, NY	31/09	Liftbridge Regatta	20SEP09	0800-1600	Bruce Weick	(585) 377-2458
Niagara-on-the-Lake, Ont, CA	33/09	Shark World Regatta	23-28 AUG 09	1000-1600	Richard Hinterhoeller	VHF-FM 68
<u>LAKE ERIE</u>						
North Tonawanda, NY	11/09	Thunder on the Niagara	29-30 AUG 09	1100-1800	Dan Kanfoush	(716) 284-9358
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
Toledo, OH	17/09	Great Lakes Single-handed Society Lake Erie Solo Challenge	29 AUG 09 – 02 SEP 09	24 HRS	Tom Munson	(734) 522-8124
Cleveland, OH	30/09	Cleveland Dragon Boat Fest	29 AUG 09	1000-1900	Michael Ciccarello	(216) 534-8715
Cleveland, OH	30/09	The Great Lake Erie Boat Float	30 SEP 09	0900-1100	Cathi Lehn	(216) 707-2826
Erie, PA	31/09	Presque Isle Triathlon	29 AUG 09	0800-0900	Patricia Davis	(814) 450-9526
Cleveland, OH	31/09	2009 Cleveland National Air Show	02-07 SEP 09	VARIOUS	Sector Buffalo	(716) 843-9525
Cleveland, OH	31/09	2009 Head of the Cuyahoga Regatta	19 SEP 09	0700-1600	Sector Buffalo	(716) 843-9525
Rocky River, OH	34/09	Cleveland Yacht Club Fall Regatta	26-27 SEP 09	0900-1600	Sector Buffalo	(716) 843-9525
Vermillion, OH	34/09	Vermillion Hang Fest	19 SEP 09	0600-1700	Sector Buffalo	(716) 843-9525
Lorain, OH	34/09	Lorain Triathlon	29 AUG 09	0800-100	Sector Buffalo	(716) 843-9525
Cleveland, OH	34/09	Party on the Pier Fireworks	05 SEP 09	2100-2115	Chris Mele	(216) 469-4510
<u>LAKE HURON</u>						
None Reported						
<u>LAKE SUPERIOR</u>						
None Reported						
<u>LAKE MICHIGAN</u>						
Milwaukee, WI	30/09	Rockin Rubber Duck Regatta	29 AUG 09	1200-1400	Sector Lake Michigan	(414) 747-7182
Michigan City, IN	33/09	St Joseph to Michigan City Tri-City Race	06 SEP 09	0900-2000	Sector Lake Michigan	(414) 747-7182
Grand Haven, MI	33/09	Anchorage Cup	12 SEP 09	0930-1800	Sector Lake Michigan	(414) 747-7182
Belmont Harbor, IL	33/09	Chicago Match Race	17-20 SEP 09	0800-2000	Sector Lake Michigan	(414) 747-7182
Oshkosh, WI	33/09	Oshkosh Dragon Boat Race and Festival	25-26 SEP 09	0800-1800	Sector Lake Michigan	(414) 747-7182
Grand Haven, MI	33/09	Grand Quacker Rubber Duck Race	26 SEP 09	1200-1500	Sector Lake Michigan	(414) 747-7182
St Joseph, MI	33/09	City of St Joseph Fireworks	06 SEP 09	2200-2230	Sector Lake Michigan	(414) 747-7182
Milwaukee, WI	33/09	Indian Summer Fest Fireworks	11-12 SEP 09	2130-2200	Sector Lake Michigan	(414) 747-7182
Morris, IL	33/09	Grundy County Corn Festival Fireworks	26 SEP 09	2030-2100	Sector Lake Michigan	(414) 747-7182
Milwaukee, WI	34/09	Milwaukee River Splash	19 SEP 09	0800-1500	Sector Lake Michigan	(414) 747-7182

Publication–National Ocean Service–U.S. Coast Pilot 6, and their connecting waterways, 2009 (39th) Edition.
Change No. 15.

Coast Pilot 6 39th Ed 2009

Corrections

Page 357-Paragraph 238, lines 6-7; read:
is subject to extensive shoaling. In July 2009, the
controlling depth was 10 feet between the piers ..
(DD 15176)

Page 359-Paragraph 250, lines 6-10; read:
lights; a fog signal is at the light on the S pier. In
April-July 2009, the controlling depth was 26 feet in
the entrance, through the outer basin and between the
piers to Muskegon Lake (except for lesser depths to
24 feet along the channel edges.)
(DD 14110; DD 15175)

Page 428-Paragraph 889, lines 1-17; read:
In July 2009, the controlling depths were 19½ feet
(23 feet at midchannel) in the entrance and through
the dredged channel to Lighted Buoy 15; thence in
October 2008, 18 feet (21 feet at midchannel) to the
mouth of the Fox River. A large shoal area, the S tip
of Long Tail Point, encroaches into the right half of
the channel between Lighted Buoy 16A and Inner
Range Front Light and has a least depth of 2 feet.
From the mouth of the Fox River, the controlling
depth in the river channel was 21 feet (with lesser
depths to 19 feet along the edges) to the Wisconsin
Central Railroad bridge, thence 17 feet (22 feet at
midchannel) to the second turning basin just above
the Canadian National Railroad bridge; thence in
May-August 2003, 5.7 feet (6.6 feet at midchannel)
to the De Pere turning basin. Depths in the turning
basins were: at the mouth of the East River, 16 to 22
feet; just above the Canadian National Railroad
bridge, 10 to 19 feet; and at ...
(DDs 11841-42; DD 12743; DDs 12761-68; DDs
15168-73; NOS 14918)

Page 476-Paragraph 235, lines 4-7; read:
recent depth information.) In June 2009, the
controlling depths in the dredged channel were 19
feet in the entrance to about 46°35'41"N.,
90°53'55"W., thence 16½ feet to the head of the
project.
(DD 15166; DD 15167)

Waterway Analysis and Management System Study 2009

**WATERWAY: TOLEDO HARBOR/MAUMEE CHANNEL
 FROM TOLEDO HARBOR LIGHT (LLNR 6030)
 TO LUNA PIER MARINA BREAKWATER
 LIGHT 2 (LLNR 6455)**

In an effort to best serve the commercial and recreational mariners, the Coast Guard periodically reviews the Aids to Navigation on all waterways. We are always open to input from the public and commercial mariners.

We appreciate any input that you, the mariner, can provide us. Please take the time to fill out this questionnaire and return it to use by whatever means you decide is most convenient.

Mail: Commanding Officer
 US Coast Guard
 Sector Detroit
 110 Mt. Elliott Ave.
 Detroit, MI 48207-4308
 ATTN: ATON Officer

FAX: (313) 568-9581
 ATTN: ATON Officer

EMAIL: James.C.Schmader@uscg.mil

******PLEASE RETURN BY 01 OCTOBER 2009******

User Information:

Name: _____ Date: _____

Address: _____

Phone Number: _____

Company/Employer: _____

Number of years in maritime industry or number of years transiting/utilizing this waterway: _____

Name of Vessel: _____

Brief Description of the vessel: _____

Length: _____

Beam: _____

Draft: _____

Gross Tons: _____

Net Tons: _____

Bridge Height of eye: _____

Type of Cargo: _____

Hazardous Material Carried: _____

Number of transits through this waterway annually: _____

What percentage of time do you spend transiting the river at night: _____

Start/Finish of season: _____

What methods and tools do you use for navigation i.e., ECDIS/ECPINS, DGPS, GPS, Visual, etc.: _____

What area(s) do you feel are the most difficult or dangerous portion of the waterway to navigate: _____

Is the Vessel Traffic System Effective (SARNIA TRAFFIC VTS): _____

Adequacy of floating Aids to Navigation daytime (if inadequate, provide details): _____

Adequacy of floating Aids to Navigation nighttime (if inadequate, provide details): _____

Adequacy of fixed Aids to Navigation daytime (if inadequate, provide details): _____

Adequacy of fixed Aids to Navigation nighttime (if inadequate, provide details): _____

Adequacy of Ice Buoys (if inadequate, provide details): _____

Are there any buoys that you feel should be changed to a structure (please provide buoy number and reason why): _____

Are there any buoys/structures that you feel can be eliminated (please provide buoy number and reason why): _____

Are there any areas you recommend Aids to Navigation be placed in the waterway where there are none (if yes, indicate location and type of Aids to Navigation recommended): _____

Are the charts of the area meeting your needs (if not please provide changes as detailed as possible): _____

Are there any errors on the charts or the area (please provide changes as detailed as possible): _____

Are there any Private Aids in the waterway which are misleading, you would like to see changed, or have any other comment about: _____

Is Coast Pilot meeting your needs as a mariner (please note any errors or information you would like to see added): _____

Any additional comments: _____

Thank you very much for taking the time to fill out this survey. Your input as a mariner is critical to making the waterways as safe and easily navigable as possible. Please feel free to contact BMCM Jim Schmader at James.C.Schmader@uscg.mil or (313) 568-9523 with any other question or concerns you may have.