



Homeland Security



9th DISTRICT LOCAL NOTICE TO MARINERS

46/04 MONTHLY EDITION 2004

02 NOVEMBER 2004

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

Numbers within brackets [/] refer to the LNM where information was first printed. Direct questions about this LNM to the above address. The Weekly Supplemental editions of the Local Notice to Mariners contain only information subsequent to the issue date of the Monthly edition. To ensure having complete information concerning the waterways within the Ninth Coast Guard District, consult this Monthly Edition.

District Nine Internet Address <http://www.uscg.mil/d9/uscgd9.html>
 ** NIS 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, 2004 Edition / Coast Pilot Reference: 2004 U.S. Coast Pilot 6 Great Lakes 34th 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 Group 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:

Group Buffalo, NY	B158-04	through	B159-04	Ninth District	C079-04	through	C080-04
Group Detroit, MI	D220-04	through	D221-04	Group Grand Haven, MI	G122-04	through	G122-04
Group Milwaukee, WI	M291-04	through	M296-04	Group Sault Ste Marie, MI	S203-04	through	S205-04

I. SPECIAL NOTICES

USACE NOTICE TO NAVIGATION INTERESTS

The following Federal Channels have conditional surveys recently completed and can be seen at the USACE Detroit District web site at <http://www.lre.usace.army.mil/OandM/o&m.html>, the USACE Chicago District website at: <http://www.lrc.usace.army.mil>, and the USACE Buffalo District website at: <http://www.lrb.usace.army.mil/waterways/survey/survey.html>

St. Marys River, MI South Haven Harbor, MI Mackinaw City, MI Holland Harbor, MI Port Washington Harbor, MI
 Green Bay Harbor, WI [43,44,45,46/04]

DATES OF LATEST EDITIONS, NAUTICAL CHARTS AND MISCELLANEOUS MAPS

The Dates of Latest Editions, Nautical Charts and Miscellaneous Maps, dated October 1, 2004, published by the National Ocean Service, is available for issue. It may be obtained free by mail from the National Aeronautical Charting Office, AVN-530, Federal Aviation Administration, 6303 Ivy Lane, Suite 400, Greenbelt MD, 20770-1479, 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 up-to-date 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> [43/04]

GREAT LAKES - Great Lake Water Levels

The expected water levels on the Great Lakes for November 05, 2004. 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 +14, Lake Erie +20, Lake St. Clair +17, Lake Michigan-Huron +03, Lake Superior +08.

St Lawrence River:

Above Long Sault Dam +19, Above Iroquois Dam +10 Ogdensburg +13, Alexandria Bay +15, Head of River at Cape Vincent +14.

Detroit River

Lake Erie at Pelee Passage +20, Mouth of River at Gibraltar +19, Head of River above Belle Isle +17.

St. Clair River

Mouth of River at St. Clair Flats +17, Algonac +15, St. Clair +10, Blue Water Bridge +07, Head of River at Fort Gratiot +03, Lake Huron Approach Channel +03.

St. Marys River

Mouth of River at Detour +03, West and Middle Neebish +07, Head of Little Rapids +05, Below Locks +05, Above Locks +08, Head of River at Point Iroquois +08.

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 Atmosphere 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?> [46/04]

NDGPS OFF-AIR – Hagerstown, MD – DGPS OFF-AIR APPROVAL//

Off-Air time is approved for Hagerstown, MD NDGPS site to perform preventative maintenance 12 Nov 04 1400Z-1600Z. Alternate Date: 13 Nov 04 1400Z-1600Z. [46/04]

NEW YORK STATE CANAL SYSTEM – Erie Canal – Chart 14786

Navigational dredging operations north of Lock 9 on the Champlain Canal will commence on Wednesday, October 6, 2004. These operations, which will take place in land-cut sections of canal to restore operational depth, will continue throughout the remainder of the navigation season. Mariners should proceed with caution while transiting this area. Dredge personnel stand by on Channel 13 VHF and will respond to requests for direction. While no restrictions or obstructions are anticipated as a result of this work, temporary delays due to shifting maneuvers may be expected. Mariners can expect to meet maintenance vessels transiting to and from work sites. No hindrance to recreational vessels is anticipated as a result of this project. Commercial traffic requiring pre-arranged clearance through this area should contact this office to ensure safe passage. Any updates and changes in canal status will be available at www.canals.state.ny.us and 1-800-4CANAL4. [43/04]

LAKE ERIE - Fairport Harbor – Shoaling – Chart 14837

Shoaling has been reported in the vicinity of the Western Approach to the Fairport Harbor Breakwaters. In posit 41-46.248N, 081-16.824W, depth was reported to be 18ft. All mariners are urged to use caution while transiting the area. [43/04]

ST. MARYS RIVER – Munuscong Lake to Sault Ste Marie – 14883.14884

The US Army Corps of Engineers have located shoaling in the vicinity of the Bayfield Dike Light. Shoals as much as 1.5 ft above the project depth of 28 ft have been observed. The shoaling area is located approximately 850 feet west of the Bayfield Dike Light, 500 feet long and 40 feet towards the channel. Mariners are advised to use caution when transiting this area. [34/04]

ST. MARYS RIVER – St. Marys Falls Canal, MI – Chart 14884

The Davis Lock will be closed as of 0800 hours on 18 October 2004 to allow dewatering to facilitate completion of the required 5-year structural inspection and accomplishment of minor repairs. The Poe Lock and the MacArthur Lock will continue to be operational on a twenty-four (24) hours per day, seven (7) days per week basis throughout the navigation season. The Sabin Lock, which is in a non-operative status, will also be dewatered at this time. [44/04]

II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000 November 02, 2004

This section lists all changes to discrepancies. The following abbreviations are used:

B	Buoy	BKW	Breakwater	(C)	Canadian Aid
CHL	Channel	DAM	Damaged	DAYBD	Dayboard
DBN	Daybeacon	DECOM	Decommissioned	DISCON	Discontinued
ENT	Entrance	ESTB	Established	EXT	Extinguished
F/S	Fog Signal	HBR	Harbor	IMCH	Improper Characteristic
INOP	Inoperative	JCT	Junction	LB	Lighted Buoy
LBB	Lighted Bell Buoy	LGB	Lighted Gong Buoy	LHB	Lighted Horn Buoy
LIB	Lighted Ice Buoy	LT	Light	LWP	Left Watching Properly
OBST	Obstruction	OFFSTA	Off Station	MSLDG	Misleading
(P)	Private Aid	PARSUB	Partially Submerged	PAROBSC	Partially Obscured
PHD	Pierhead	RBN	Radiobeacon	RAC	Racon
DIM	Reduced Intensity	RELDRG	Relocated for dredging	RELSHL	Relocated for Shoaling
RELCON	Relocated for Construction	RF	Range Front	RPTD	Reported
RR	Range Rear	(SLS)	St. Lawrence Seaway Devel Corp	SND CONT	Sounding Continuously
TRUB	Temporarily Replaced With A B	TRLB	Temporarily Replaced With A LB	TRLT	Temporarily Replaced With A Light
W/M	Winter Mark				

A. RECENT DISCREPANCIES

<u>LLNR</u>	<u>Name of aid</u>	<u>Status</u>	<u>Charts Affected</u>	<u>BNM Ref.</u>	<u>LNMR Ref.</u>
3450	DUNKIRK HBR B 9	OFFSTA	14823	B089-04	15/04
5170	BAY PT SHL LB	LT DIM	14844	D201-04	41/04
5805	ERIE PROVING GRND B F	OFFSTA	14830	D214-04	44/04
5825	ERIE PROVING GRND B K	OFFSTA	14830		44/04
6015	COOLEY CNL FR LT (P)	LT EXT	14846		43/04
8240	WILLIAM LIVINGSTONE MEM LT	LT EXT	14848	D210-04	43/04
11505	NORDMEER WRK LB WR1	RACON INOP	14864	S140-04	30/04
11795	CHEBOYGAN RVR RR LT	OBSTR	14881	S198-04	44/04
14550	GRAND MARAIS HBR OF RFG OUT LT	F/S INOP	14962	S147-04	31/04
19636	BUFFINGTON HBR INNER BKW E LT 2 (P)	LT EXT	14927	M135-04	27/04
19775	NIPSO OBSTR B A (P)	MISSING	14905	M137-04	27/04
19875	JACKSON PARK HBR OUTER LT 2 (P)	LT EXT	14927	M191-04	33/04
19880	JACKSON PARK HBR OUTER LT 4 (P)	LT EXT	14927	M191-04	33/04
19895	59TH ST YACHT HBR S PIER LT (P)	LT EXT	14926	M276-04	43/04
19900	59TH ST YACHT HBR N PIER LT (P)	LT EXT	14926	M278-04	43/04
19956.1	NORTHERLY ISL DGR LB B (P)	PARSUB	14928	M146-04	28/04
20080	DIVERSEY HBR ENTR N BKW LT (P)	LT EXT	14928	M241-04	38/04
20095	BELMONT HBR INNER LT (P)	LT EXT	14928	M245-04	38/04
20105	MONTROSE BKW LT (P)	LT EXT	14926	M281-04	44/04
20225	WILMETTE HBR ENTR B 1 (P)	MISSING	14905	M291-04	45/04
20626.5	S MILWAUKEE Y.C HBR ENTR LT 1 (P)	LT EXT	14904	M261-04	42/04
20627	S MILWAUKEE Y.C HBR ENTR LT 2 (P)	LT EXT	14904	M262-04	42/04
20757	MCKINLEY ENTR LT 2 (P)	LT EXT	14924	M221-04	36/04
20935	RAWLEY PT LT	LT IMCH	14922	M288-04	45/04
22273	SOUTH BAY MARINA ENTR LT 2 (P)	LT EXT	14918	M127-04	27/04

B. DISCREPANCIES CORRECTED

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
2035	SALMON CREEK B 4	OFFSTA	14803	B155-04	45/04
2040	SALMON CREEK B 6	OFFSTA	14803	B155-04	45/04
2485	FORT NIAGARA LT	LT EXT	14833	B151-04	44/04
2985	STRAWBERRY ISL CUT LB 1	OFFSTA	14832	B139-04	40/04
3010	STRAWBERRY ISL CUT LB 5	OFFSTA	14832	B140-04	40/04
3135	STRAWBERRY ISL CUT B 20	OFFSTA	14832	B136-04	40/04
3635	PRESQUE ISLE BAY MRNA LAKE ENTR LT 3 (P)	LT DIM	14835	B157-04	45/04
3800	ASHTABULA RVR LT 4	LT EXT	14836	B154-04	44/04
6030	TOLEDO HBR LT	LT EXT	14847	D215-04	44/04
17750	WHITE SHOALS LT	RACON INOP	14911	S164-04	32/04
18845	LAKESHORE YACHT CLUB CHL B 6 (P)	OFFSTA	14934	G114-04	41/04
18855	LAKESHORE YACHT CLUB CHL B 8 (P)	OFFSTA	14934	G114-04	41/04
20245	WILMETTE HBR PHD LT (P)	LT EXT	14905	M256-04	44/04
20500	RACINE HBR LT 5 (P)	LT DIM	14925	M224-04	36/04

III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000 November 02, 2004**A. TEMPORARY CHANGES**

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
2335	GENESEE RIVER TURN BSN B 2	TEMP RENUMBER TO B 4	14815	B096-04	28/04
2337	GENESEE RIVER LB 4	TEMP ESTB TRLB	14815	B095-04	28/04
4350	LORAIN HBR LT 6	TEMP RELCON	14841		35/03
6450	LUNA PIER MARINA BKW LT 1 (P)	TEMP DISCON	14846	D224-01	23/01
6455	LUNA PIER MARINA BKW LT 2 (P)	TEMP DISCON	14846	D224-01	23/01
14540	LITTLE LAKE HBR LT 2	TEMP DISCON	14962	S046-03	06/03
14670	PRESQUE ISLE BKW LT	TEMP DISCON F/S	14970		20/04
19002	GRAND RIVER B 3B	TEMP ESTB	14933		26/04
19601	MICHIGAN CITY INNER HBR B 4	TEMP ESTB TRUB	14905	G015-04	18/04
19602	MICHIGAN CITY INNER HBR B 6	TEMP ESTB TRUB	14905	G015-04	18/04
21305	PLUM ISL FR LT	TEMP LT DIM	14909	M202-04	33/04
21310	PLUM ISL RR LT	TEMP LT DIM	14909	M203-04	33/04
21591	LITTLE FISHDAM RIVER ACCESS LT (P)	TEMP DISCON	14908	M050-01	09/02

B. RECENT TEMPORARY CHANGES CORRECTIONS

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNM Ref.
21354	DETROIT HBR LB 2A	EARLY DECOM	14909	M279-04	43/04
21355	DETROIT HBR LB 2	EARLY DECOM	14909	M279-04	43/04

IV. CHART CORRECTIONS

Corrective action affecting charts is contained in this section. Chart corrections are listed numerically by chart number. The correction listed pertains to that chart only. It is up to the mariner to decide what charts are to be corrected. The following example explains the individual elements of a typical correction.

Chart number	Chart edition	Edition date	Last Local Notice to Mariners	Reference datum	Source Agency of . correction	Current Notice to Mariners
14922	17th ed.	4/25/92	Last LNM 12/93	NAD 83	(CGD9)	17/93
	MANITOWOC AND SHEBOYGAN HARBORS					
	Change	Manitowoc South Breakwater Light to "3" Fl G 2.5s, 37ft 8 StM			44-05-29.00N	087-38-37.00W
	Corrective action	Object of corrective action			Position	

The letter (M) immediately following the chart number indicates that the correction should be applied to the metric side of the chart only. (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 lakeward.

14880	31st ed.	May 2003	Last LNM 45/04	NAD 83	(CGD9)	46/04
	STRAITS OF MACKINAC (LORAN C)					
	Change	(FR LT) F G 18ft to F G 23ft at			45-20-16.45N	083-29-24.91W
		Revised from LNM 45/04 (RR LT) F G 23ft to F G 36ft at			45-20-17.08N	083-29-36.29W

V. ADVANCE NOTICE OF CHANGES TO AIDS TO NAVIGATION

Lake Ontario - Black River Bay – Signal Change – Charts 14811

The Coast Guard will be changing the characteristics on Sackets Harbor LT (LLNR 1850) to FL W 2.5s. and the dayboards to non-lateral marks. In conjunction with this change the Coast Guard will be establishing a lighted buoy in posit 43°56'30.95"N, 076°07'11.89"W with a Fl R 4s characteristic to mark the NW shoal of Horse Island. [17/04]

Upper Niagara River – Grand Isle Range Lights – Charts 14822 and 14832

The Coast Guard will be changing the Grand Island Range Lights LLNR's 3075 and 3080 to a Precision Direction Light. The change will involve disestablishing Grand Island Rear Range Light LLNR 3080, installing a Green/White/Red Sector light on Grand Island Front Range Light LLNR 3075 and renaming the Light; Grand Island Precision Sector Light. The white sector will indicate the center of the channel and the colored sectors will correspond to the red and green sides of the channel. [31/03]

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Lake Erie – Upper Niagara River – Chart 14832

ANT Buffalo Decomm realignment

The following is the proposed realignment of the buoy decommissioning dates for the Buffalo Area of Operation.

We propose moving the following buoy's decomm dates from 7 Dec to 15 Nov:

- Niagara River Lighted Buoy 47 (LLNR 3255) no W/M
- Niagara River Lighted Buoy 45 (LLNR 3250) no W/M
- Niagara River Lighted Buoy 43 (LLNR 3245) no W/M
- Niagara River Lighted Buoy 42 (LLNR 3243) no W/M
- Niagara River Lighted Buoy 41 (LLNR 3240) no W/M
- Niagara River Lighted Buoy 39 (LLNR 3235) no W/M

We propose moving the following buoy's decomm dates from 21 Dec to 7 Dec:

- Strawberry Island Lighted buoy 15 (LLNR 3091) W/M
- Strawberry Island Lighted buoy 14 (LLNR 3090) no W/M
- Strawberry Island Lighted buoy 11 (LLNR 3045) W/M
- Strawberry Island buoy 10 (LLNR 3040) no W/M
- Strawberry Island buoy 9 (LLNR 3035) no W/M

We propose making the following buoy annual:

- Strawberry Island buoy 18 (LLNR 3110) no W/M [45/04]

Lake Erie – Perry Memorial Monument Light – Chart 14844

The Coast Guard is proposing to discontinue the Perry Memorial Monument Light (LLNR 5670). [43/04]

Lake Erie – South Shore of Lake Erie – Chart 14842

The Coast Guard is proposing to...

Disestablish Sandusky Bay Channel Buoy 1 (LLNR 5035)

- Sandusky Bay Channel Buoy 5 (LLNR 5050)
- Sandusky Bay Channel Buoy 6 (LLNR 5055)
- Sandusky Bay Channel Buoy 7 (LLNR 5060)
- Muddy Creek Buoy 10 (LLNR 5075)
- Muddy Creek Buoy 11 (LLNR 5080)
- Sandusky Bay Channel Buoy 16 (LLNR 5097)
- Sandusky Bay Channel Buoy 19 (LLNR 5105)
- Sandusky Bay Channel Buoy 22 (LLNR 5111)
- Sandusky Bay Channel Buoy 25 (LLNR 5125)

Change Sandusky Bay Channel Buoy 3 (LLNR 5040) to Muddy Creek Bay Buoy 1 (LLNR 5035)

Sandusky Bay Channel Buoy 4 (LLNR 5045) to Muddy Creek Bay Buoy 2 (LLNR 5040)

Rename Muddy Creek Buoy 8 (LLNR 5065) to Muddy Creek Bay Buoy 6 (LLNR 5060)

Muddy Creek Buoy 9 (LLNR 5070) to Muddy Creek Bay Buoy 9 (LLNR 5075) [45/04]

Lake Erie – Erie Proving Ground – Buoy Commissioning and Decommissioning Dates – Chart 14830

The Coast Guard is proposing to commission and decommission Erie Proving Ground Buoys "A", "B", "C", "D", and "E" (LLNR's 5780, 5785, 5790, 5795, and 5800 respectively) according to the schedule set for Erie Proving Ground Buoys "F", "G", "H", "J", "K", and "L" May 7 to Nov. 7. [45/04]

Lake Huron – Considered Disestablishment – Chart 14864

The Coast Guard is considering disestablishment of Sturgeon Point Light (LLNR 11345). The Lighthouse and associated building will be transferred under the National Historic Lighthouse Preservation Act. [37/04]

Lake Huron - Harbor Beach Light, On-Demand Fog Signal - Chart 14862

The Coast Guard is proposing to solarize and install an on-demand fog signal system in Harbor Beach Light (LLNR 10130). This system, once installed can be activated with VHF radio. Once energized the fog signal will sound for 30 minutes or until being turned off with a VHF radio. The radio channel for activation is TBD. [45/04]

For any comments or questions on these proposed changes please contact LTJG Hall of the Ninth District Aids to Navigation office at (216) 902-6072.

VII. GENERAL NOTICES

LAKE ERIE – Erie Harbor – Waterways Analysis and Management System Study – Chart 14835

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Erie Harbor Waterway. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, 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:

Commanding Officer
USCGC Hollyhock (WLB-214)
 P. O. Box 610786
 Foot of Lincoln Ave.
 Port Huron, MI 48061-0786
 Phone: (810) 982-2684 [37/04]

DETROIT RIVER – East and West Channel – Waterways Analysis and Management System Study – Chart 14848

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Detroit River East and West Channel Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, 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:

Commander
U. S. Coast Guard Group
 110 Mt. Elliot Ave.
 Detroit, MI 48204-4380
 ATTN: ATON Officer
 Phone: (313) 568-9523 [37/04]

LAKE HURON – Alpena Harbor – Waterways Analysis and Management System Study – Chart 14864

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Alpena Harbor Waterway. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, 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:

Commanding Officer
USCGC Acacia (WLB-406)
 109 Bridge Park Drive
 Charlevoix, MI 49720-9999
 Phone: (231) 547-4447 [37/04]

LAKE MICHIGAN – Calumet, Indiana, and Chicago Harbor – Waterways Analysis and Management System Study – Chart 14928 and 14929

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the Calumet, Indiana and Chicago Harbor Waterways. The study focuses on the area's aids to navigation system, waterborne commerce, marine casualty information, port/harbor resources, 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:

Commander
U. S. Coast Guard Group
 2420 South Lincoln Memorial Dr.
 Milwaukee, WI 53207-1997
 ATTN: ATON Officer
 Phone: (414) 747-7188 [37/04]

LAKE MICHIGAN - IL – Calumet Harbor, Bridge Closure for Scheduled Repair, Chart 14929

The 92nd Street Bridge, at Mile 0.76 over the Calumet River, Chicago, Illinois will be closed to all masthead navigation from 2130 November 3, 2004 until 0600 November 4, 2004 (local time) for scheduled repairs. [46/04]

LAKE MICHIGAN – Muskegon Harbor Entrance, MI – Dredging – Chart 14934

The MCM Marine Inc. will be conducting Maintenance Dredging Operations in the Muskegon Harbor Entrance. These operations will be taking place 24 hours per day, 7 days per week commencing 01 Nov. 2004 and completing by 30 Nov. 2004. The ARTHUR-J may be contacted on VHF-FM channels 18,16. Boaters are advised to use caution around dredge plant and observe no wake zone within 500' of dredge plant. For further information contact Mr. Joe McCoy at (906) 632-4316 for more information. [46/04]

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 CANAL</u>				
Oriskany to Utica, NY	34/03	CANAL WAY TRAIL SYSTEM	0700-1700/ MON - FRI	31 DEC 04
Lysander, NY	18/04-35/04	BRIDGE CONSTRUCTION		15 NOV 04
<u>LAKE ONTARIO</u>				
Rochester, NY	41/03-25/04	BRIDGE CONSTRUCTION	0700-1630/ MON - FRI	2004 NAV SEASON
Irondequoit Bay, NY	45/04	BRIDGE CLOSURE	VARIOUS	31 MAR 05
<u>LAKE ERIE</u>				
Buffalo Harbor, NY	41/03	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
Cleveland, OH	14/03-17/04	PILE DRIVING, EXCAVATION, ETC.	24 HRS/ 7 DAYS A WK	DEC 04
Cleveland Harbor, OH	12/04	PILE DRIVING, EXCAVATION, PIPE INSTALL	24 HRS/ 7 DAYS A WK	31 DEC 04
Lorain Harbor, OH	34/03	WEST PIER REHABILITATION	DAWN-DUSK/ MON - FRI	31 DEC 04
Maumee River, OH	32/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	15 NOV 04
Toledo, OH	41/03	BRIDGE CONSTRUCTION	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
Cleveland, OH	34/04	DREDGING	VARIOUS	03 JUN 07
Erie Harbor, PA	37/04	WAMS ANALYSIS	VARIOUS	TBD
Black Rock Lock, NY	39/04	DREDGING	VARIOUS	TBD
Cleveland, OH	43/04	DREDGING	0730-1730/MON-FRI	15 NOV 04
Toledo, OH	43/04	BASCULE REPLACEMENT	VARIOUS	07 MAR 05
Maumee River, OH	43/04-45/04	BRIDGE CLOSURE	VARIOUS	07 MAR 05
<u>DETROIT RIVER</u>				
Fleming Channel, MI	25/04	BARGE OPERATIONS	24 HRS/ 7 DAYS A WK	TBD
East and West Channel	37/04	WAMS ANALYSIS	VARIOUS	TBD
<u>ST CLAIR RIVER</u>				
Pine River, MI	44/04-45/04	SUBMARINE CABLE REPLACEMENT	0700-1700/MON-SAT	15 MAR 05

<u>Location</u>	<u>LNM</u>	<u>Subject</u>	<u>Hours / Days</u>	<u>Until</u>
<u>LAKE HURON</u>				
Bay City, MI	32/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	15 NOV 04
Alpena Harbor, MI	37/04	WAMS ANALYSIS	VARIOUS	TBD
<u>LAKE MICHIGAN</u>				
Chicago Harbor, IL	22/04	BRIDGE MAINTENANCE	0730-1600/MON – FRI	25 NOV 04
Chicago Harbor, IL	33/03-36/03	BRIDGE MAINTENNANCE WORK	0730-1600/ MON-FRI	25 NOV 04
Indiana Harbor, IN	28/04	REPORTED OBSTRUCTION	24 HRS/ 7 DAYS A WK	TBD
Manistee Harbor, MI	35/04	BRIDGE MAINTENANCE AND CLOSURE	24 HRS/ 7 DAYS A WK	30 APR 05
Naubinway, MI	32/04	MOORING FACILITY UPGRADE	24 HRS/ 7 DAYS A WK	05 NOV 04
Milwaukee Harbor, WI	41/03	BRIDGE DEMOLITION AND CONSTRUCTION	0600-0800/ MON – FRI	2004 NAV SEASON
Beaver Island, MI	40/04	MOORING FACILITY RENOVATIONS	0700-1900/7 DAYS A WK	31 DEC 04
St. Joseph River, MI	43/04	REHABILITATION UPGRADES	VARIOUS	15 MAR 06
Milwaukee Harbor, WI	43/04	WINTER BRIDGE OPERATING SCHEDULE	VARIOUS	01 APR 05
Muskegon Harbor, MI	46/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	30 NOV 04
Calumet Harbor, MI	46/04	BRIDGE CLOSED TO MASTED NAVIGATION	2100-0630	03-04 NOV 04
<u>LAKE SUPERIOR</u>				
Straits of Mackinac	21/04	BRIDGE MAINTENANCE - PAINTING	VARIOUS	DEC 06

GREAT LAKES - GENERAL - MARINE EVENTS

Events listed below are those events that do not have accompanying special local regulations. Mariners transiting these areas are not required to contact the U.S. Coast Guard, but are asked to exercise caution when navigating through the area of the event.

<u>Location</u>	<u>Events</u>	<u>Dates</u>	<u>Time (Local)</u>
<u>LAKE MICHIGAN</u>			
Milwaukee River, WI	Fireworks at Mile Marker 1.65	18 Nov 2004	1800
Chicago River, IL	Fireworks at Mile Marker 326	20 Nov 2004	1730-1930

VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES

(* Denotes the column in which a correction has been made or new information added.)

(1) No.	(2) Name and location	(3) Position	(4) Characteristic	(5) Height	(6) Range	(7) Structure	(8) Remarks
NONE							

IX. ENCLOSURES

NONE.

R. J. PAPP, JR
Rear Admiral, U. S. Coast Guard
Commander, Ninth Coast Guard District