



Homeland Security



9th DISTRICT LOCAL NOTICE TO MARINERS 40/04 WEEKLY EDITION 2004

21 September 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 Monthly Edition 37/04.

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, 2003 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	B141-04	through	B143-04	Ninth District	C068-04	through	C068-04
Group Detroit, MI	D190-04	through	D197-04	Group Grand Haven, MI	G113-04	through	G114-04
Group Milwaukee, WI	M250-04	through	M253-04	Group Sault Ste Marie, MI	S192-04	through	S193-04

I. SPECIAL NOTICES

U.S. COAST PILOT 6 – 2004 (34th) Edition – Change No. 14

Changes No. 15 to the U.S. Coast Pilot 6, Great Lakes 2004 34th Edition can be found in Enclosure (1) or at the following web address: <http://nauticalcharts.noaa.gov/nsd/cpdownload.htm> [40/04]

<http://nauticalcharts.noaa.gov/nsd/cpdownload.htm> [40/04]

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>

Lower Fox River, WI [40/04]

LORAN-C OPERATIONS, LORSTA SENECA (RATE 8970-X/9960-M)

This is a proposal to authorize Lorsta Seneca (Rate 8970-X/9960-M) Unusable time from 1200 GMT to 1600 GMT 19 October the alternate time will be from 1200 GMT to 1600 GMT 20 October 2004. Objections will be considered until 1800 GMT 14 October 2004. Users shall address inquiries to the Northeastern U. S. Loran-C Chain Operations Control Officer (LT Luci Bookhammer) at (703)-313-5887. Current loran-c status is available 24 hrs/day through Internet address: <http://www.navcen.uscg.gov> [40/04]

NEW YORK STATE CANAL SYSTEM – Erie Canal – Chart 14786

Mariners are advised that a no-wake zone remains in effect from Bridge C-7 to Lock C-5. While the submerged vessel has been removed from the navigation channel, salvage operations continue near the west shore in the vicinity of Buoy #149. Any updates and changes in canal status will be available at www.canals.state.ny.us and 1-800-4CANAL4. [39/04]

NEW YORK STATE CANAL SYSTEM – Erie Canal – Chart 14786

Mariners are advised that the Erie Canal has closed from Lock E-24 to E-27 and the Cayuga Seneca Canal, Lock one (C/S-1) due to high water. These sections will re-open as soon as navigation is deemed safe. Any updates and changes in canal status will be available at www.canals.state.ny.us and 1-800-4CANAL4. [39/04]

NEW YORK STATE CANAL SYSTEM – Erie Canal – Chart 14786

Mariners are reminded that beginning Thursday, September 16, hours of operation on the New York State Canal System will be 7 AM to 5 PM daily. However, summer hours (7 AM to 10 PM daily) will be extended for an additional week on the Oswego Canal and the Erie Canal from Lock E-2 to Lock E-23 due to recent canal closures. Beginning Thursday, September 23, hours on this section of Canal between Waterford and Oswego will be 7 AM to 5 PM daily. While many sections of the Canal System remain closed, it is expected that some areas may re-open as early as this week. Mariners are reminded that excessive current and debris, reduced bridge clearances, and missing or off-station buoys, and other adverse conditions may persist even in areas that have re-opened. Any updates and changes in canal status will be available at www.canals.state.ny.us and 1-800-4CANAL4. [40/04]

NEW YORK STATE CANAL SYSTEM – Erie Canal – Chart 14786

Mariners are advised that the Western part of the Erie Canal from Lock 34/35 to the Niagara River is 3 Ft. above normal pool level. Also the Webster Street bridge has less than 15.5 Ft. air draft. Any updates and changes in canal status will be available at www.canals.state.ny.us and 1-800-4CANAL4. [39/04]

NEW YORK STATE CANAL SYSTEM – Erie Canal – Chart 14786

The Erie Canal has re-opened from Lock E-25 to Lock E-27, and Lock CS-1 on the Cayuga-Seneca Canal has re-opened for southbound traffic only. The Oswego Canal will re-open for navigation at 3 PM tomorrow, Thursday, September 16th. Summer navigation hours have been extended between Oswego and Waterford for an additional week, and will now end on Wednesday, September 22nd. Canal passes which have expired due to this closure will be honored for an additional week. The Erie Canal between Lock E-24 and Lock E-25, and Cayuga-Seneca Lock 1 for northbound traffic, remains closed. These sections will be re-opened as soon as conditions allow. Mariners are reminded that excessive current and debris, reduced bridge clearances, missing or off-station buoys, and other adverse conditions may persist even in areas that have re-opened. Mariners should proceed with caution and be mindful of vessel wakes which can create property damage. Any updates and changes in canal status will be available at www.canals.state.ny.us and 1-800-4CANAL4. [40/04]

NEW YORK STATE CANAL SYSTEM – Erie Canal – Chart 14786

The Erie Canal from Lock E-8 to Lock E-12 will re-open to all traffic at 1 PM today, Tuesday, September 21, 2004. Additionally, the controlling vertical clearance on the Mohawk River section of the Erie Canal has returned to 21'. Mariners can expect to encounter off-station or missing buoys for several more days, and should navigate with caution. An excessive amount of debris may also be encountered. Canal Passes which have expired due to this closure will be honored until transits are completed. Expired passes will not be honored after Sunday, September 26. Mariners are reminded that beginning Thursday, September 23, hours of operation on the Oswego Canal, and the Erie Canal from Lock E-2 to Lock E-23, will be 7 AM to 5 PM daily. All other sections of the Canal System are operating on this schedule already. Commercial vessels requiring clearance outside these hours must call (518) 471-5016 at least 24 hours in advance. Any updates and changes in canal status will be available at www.canals.state.ny.us and 1-800-4CANAL4. [40/04]

LAKE MICHIGAN – Grand River – Possible Shoaling – Chart 14933

The Coast Guard has received a report of possible shoaling on the Grand River in the vicinity of Buoy 3A (LLNR 19000), and Temporary Buoy 3B. A survey taken by the army corps of engineers on June 1st indicates depths as shallow as 14.5 ft. All mariners are urged to use caution while transiting the area. [31/04]

LAKE MICHIGAN – South Port Harbor – Kenosha – Chart 14904

From September 10 to October 10, A temporary anchor buoy will be in Lake Michigan one quarter mile off of south port harbor in Kenosha, WI (position 42°35.01'N, 087°48.00'W). This blue and white anchor buoy will have two white flashing lights on it and is in place to support dredging operations in the Kenosha area. Questions can be directed to the Edward E Gillen Company at 414-769-3120. [39/04]

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 us caution when transiting this area. [34/04]

II. DISCREPANCIES IN AIDS TO NAVIGATION as of 1000 September 21, 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	RELDGR	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

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
2735	BUFFALO JNC LB BR	OFFSTA	14833	M249-04	40/04
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
3450	DUNKIRK HBR B 9	OFFSTA	14823	B089-04	15/04
4775	CEDAR PT BKW LT (P)	LT EXT	14845	D164-04	34/04
5170	BAY PT SHL LB	BUOY DAM/ LT EXT	14844	D197-04	40/04
5810	ERIE PROVING GRND B G	MISSING	14830	D188-04	40/04
6012	COOLEY CNL B 2	MISSING	14846	D194-04	40/04
10075	LAKE HURON CUT LB 5	LT DIM	14865	D196-04	40/04
11505	NORDMEER WRK LB WR1	RACON INOP	14864	S140-04	30/04
14550	GRAND MARAIS HBR OF RFG OUT LT	F/S INOP	14962	S147-04	31/04
17750	WHITE SHOALS LT	RACON INOP	14911	S164-04	32/04
18340	N MANITOU SHL LT	RACON INOP	14912	S170-04	33/04
18910	CONSUMERS PWR PLNT LT 1 (P)	LT EXT	14934	G112-04	40/04
18915	CONSUMERS PWR PLNT LT 3 (P)	LT EXT	14934	G112-04	40/04
19636	BUFFINGTON HBR INNER BKW E LT 2 (P)	LT EXT	14927	M135-04	27/04
19637	BUFFINGTON HBR INNER BKW W LT 1 (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
19956.1	NORTHERLY ISL DGR LB B (P)	SINKING	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
20245	WILMETTE HBR PHD LT (P)	LT EXT	14905	M165-04	31/04
20305	WAUKEGAN S HBR MRNA LT 2 (P)	LT EXT	14905	M253-04	40/04
20500	RACINE HBR LT 5 (P)	LT DIM	14925	M224-04	36/04
20675	MILWAUKEE SOUTH PHD LT (P)	LT EXT	14924	M222-04	36/04
20715	MILWAUKEE HBR TANKER PIER LT (P)	MISSING	14924	M248-04	40/04
20729	S SHORE PARK ENTR LB 1 (P)	MISSING	14924	M207-04	34/04
20757	MCKINLEY ENTR LT 2 (P)	LT EXT	14924	M221-04	36/04
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.
2515	YOUNGSTOWN SAFE BOAT ZONE LT FLOAT A (P)	LT EXT	14816	B128-04	38/04
21070	STURGEON BAY RR LT	PAR OBSC	14919	M228-04	37/04

III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000 September 21, 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 MOVED	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
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.
NONE.					

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.

14919	27th ed.	9/20/97	Last LNM 36/03	NAD 83	(NOS NW -8230)	40/04
	STURGEON BAY AND CANAL					
	Change	depth legend to: 18 1/2 FEET FOR MID-WIDTH OF 125 FEET MAY 2004 centered at			44-49-21.00N	087-21-44.00W
		depth legend to: 16 FEET FOR MID-WIDTH OF 125 FEET MAY 2004 centered at			44-48-37.00N	087-20-14.00W
		depth legend to: 20 FEET FOR WIDTH 130 FEET MAY 2004 centered at			44-48-05.00N	087-19-27.00W
		depth legend to: 15 FEET MAY 2004 centered at			44-47-34.00N	087-18-41.00W
	(STURGEON BAY)					
	Change	depth legend to: 19 1/2 FEET FOR MID-WIDTH OF 125 FEET JUL 2004 centered at			44-50-15.00N	087-23-07.00W
		depth legend to: 18 1/2 FEET MAY 2004 centered at			44-49-47.00N	087-22-48.00W
		depth legend to: 18 1/2 FEET FOR MID-WIDTH OF 125 FEET MAY 2004 centered at			44-49-36.00N	087-22-20.00W

14934	27th ed.	02/03	Last LNM 39/04	NAD 83	(CGD9)	40/04
	MUSKEGON LAKE, Including Muskegon Harbor, Michigan					
Add	Light at				43-13-20.58N	086-17-38.16W
	Light at				43-13-20.58N	086-17-40.08W
	Light at				43-13-15.60N	086-17-38.16W
	Light at				43-13-15.60N	086-17-40.08W
	Light at				43-13-09.60N	086-17-38.16W
	Light at				43-13-09.60N	086-17-40.08W
Delete	Buoy at				43-13-20.58N	086-17-38.16W
	Buoy at				43-13-20.58N	086-17-40.08W
	Buoy at				43-13-15.60N	086-17-38.16W
	Buoy at				43-13-15.60N	086-17-40.08W
	Buoy at				43-13-09.60N	086-17-38.16W
	Buoy at				43-13-09.60N	086-17-40.08W
14853	15th ed.	May 2004	Last LNM 39/04	NAD 83	(CGD9)	40/04
	(SC) DETROIT RIVER, LAKE ST. CLAIR AND ST. CLAIR RIVER					
	(Pg. 21)					
Add	Q R "2" at				42-33-28.80N	082-50-37.30W
	R N "4" at				42-33-31.80N	082-50-37.70W
	Fl R 4s "6" at				42-33-33.70N	082-50-38.00W
	(Pg. 21 & 22)					
Add	"Channel marked by private aids" centered in position				42-34-09.00N	082-49-05.00W
	"Channel marked by private aids" centered in position				42-34-09.00N	082-48-47.00W
14850	52nd ed.	Oct 2003	Last LNM 39/04	NAD 83	(CGD9)	40/04
	LAKE ST. CLAIR (LORAN C)					
Add	"Channels marked by private aids" centered in position				42-34-09.00N	082-48-57.00W
14846	12th ed.	Nov.2003	Last LNM 30/04	NAD 83	(CGD9)	40/04
	WEST END OF LAKE ERIE					
	(Pg. 21 & 22)					
Add	Lighted Buoy Fl G 2.5s "1" Priv at				41-58-27.96N	083-14-35.94W
	Lighted Buoy Fl R 2.5s "2" Priv				41-58-30.30N	083-14-34.14W
	Buoy G C "3" Priv				41-58-30.96N	083-14-40.14W
	Buoy R N "4" Priv				41-58-32.34N	083-14-40.14W
	Lighted Buoy Fl G 2.5s "7" Priv				41-58-36.84N	083-14-51.06W
Change	From: Daybeacon G "5" Priv To: Lighted buoy G C Fl G 2.5s "5" at				41-58-33.72N	083-14-45.96W
Delete	Light Fl G 2.5s 7ft "1" Priv at				41-58-28.02N	083-14-36.72W
	Light Fl R 2.5s 7ft "2" Priv at				41-58-29.04N	083-14-36.66W
	Daybeacon G "3" Priv				41-58-31.20N	083-14-40.98W
	Daybeacon R "4" Priv				41-58-31.50N	083-14-39.78W
	Daybeacon G "7" Priv				41-58-36.30N	083-14-52.50W

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 change 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 - Charts 14822 and 14832

The Coast Guard will be changing the Grand Island Range Lights LLNR's 3080, 3075 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 – considered disestablishment – Chart 14823

The Coast guard is considering disestablishment of Sturgeon Point Light (LLNR 3365). The Lighthouse and associated building will be transferred under the National Historic Lighthouse Preservation Act. [37/04]

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 - ST CLAIR RIVER, MI - Mechanical Dredging - Chart 14852

The TNT Dredging Co, Inc. will be conducting mechanical dredging in the St. Clair River, MI commencing 13 Sep 04 and completing work 15 Oct 04. Work will be conducted 7 days per week 24 hrs per day. The OJIBWAY may be contacted via VHF-FM Channels 16 and/or 18 respectively plus traffic control. Mariners are requested to pay special attention to tugs pushing scows, buoys and required day and night shapes. For further information contact Ms. Cathy McCoy at (616) 949-4777 or pm (616) 698-6596. [Supercedes 37/04] [39/04]

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 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 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 – St. Joseph and Benton Harbor – Waterways Analysis and Management System Study – Chart 14930

The Coast Guard is conducting a Waterways Analysis and Management System (WAMS) study of the St. Joseph and Benton 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

650 South Harbor Dr.

Grand Haven, MI 49417-1752

ATTN: ATON Officer

Phone: (616) 850-2507 [37/04]

LAKE ERIE - OH – Toledo Harbor, Chart 14847

The Martin Luther King Bridge at Mile 4.30 over the Maumee River will be closed to all masted navigation on 27 September 2004 between the hours of 1000-1400 for scheduled electrical maintenance. [40/04]

LAKE MICHIGAN - IL – Calumet Harbor, Cal-Sag Channel, Chart 14926

Bridge girder construction work on the Tri-State Tollway (I-294) Bridge at Mile 17.35 (Corp Mile 315.5) over the Cal-Sag Channel will require a 55' x 200' work barge to be moored to either the North or South piers from 07 to 22 September 2004. The barge will move for emergency vessels that provide a 30-minute advance notice. Between the hours of 0600 to 1600 from 22 to 24 September, the barge will be near the middle of the channel to facilitate erection of girders. The barge will be moved to the side of the channel at 0900 and 1230 for approximately 30 minutes to facilitate the transit of marine traffic. Mariners are requested to transit at lower than normal speed and may contact the contractor by calling Matt Baranko at 847-417-0342 or Harry Meter at 847-344-4435. [40/04]

LAKE MICHIGAN – MI – Beaver Island Municipal Yacht Dock – Chart 14911

The Great Lakes Dock & Materials, L.L.C. will be conducting mooring facility renovation in the Beaver Island Municipal Yacht Dock, Michigan beginning 27 Sep 04 and concluding 31 Dec 04. Hours of operation will be 0700-1900, 7 days per week. The FISCHER HAYDEN may be contacted on channels 12 and/or 16 VHF-FM. Mariners should use caution when navigating the area. Traffic should stay clear within 500 feet of our operations. For further information contact Jan Sickterman at (231) 206-2874 [40/04]

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
NEW YORK STATE CANAL				
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
LAKE ONTARIO				
Rochester, NY	41/03-25/04	BRIDGE CONSTRUCTION	0700-1630/ MON - FRI	2004 NAV SEASON
LAKE ERIE				
Buffalo Harbor, NY	41/03	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	2004 NAV SEASON
Buffalo Harbor, NY	29/03-35/04	BRIDGE MAINTENANCE	24 HRS/ 7 DAYS A WK	30 OCT 04
Ashtabula Harbor, OH	16/04	WAMS ANALYSIS	VARIOUS	TBD
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
Conneaut Harbor, OH	27/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	28 SEP 04
Northeast, PA	32/04	INSTALLING INTAKE CRIB AND PIPING	24 HRS/ 7 DAYS A WK	30 SEP 04
Cleveland, OH	34/04	DREDGING	VARIOUS	03 JUN 07
Erie Harbor, PA	37/04	WAMS ANALYSIS	VARIOUS	TBD
PTE Mouillee, MI	38/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	08 OCT 04
Port Clinton, OH	38/04	DREDGING	0700-1700/MON – SAT	08 OCT 04
Black Rock Lock, NY	39/04	DREDGING	VARIOUS	TBD
Toledo Harbor, Oh	40/04	BRIDGE CLOSURE	1000-1400	27 SEP 04
DETROIT RIVER				
Fleming Channel, MI	25/04	BARGE OPERATIONS	24 HRS/ 7 DAYS A WK	TBD
St Clair River, MI	37/04-39/04	MECHANICAL DREDGING	24 HRS/ 7 DAYS A WK	15 OCT 04
East and West Channel	37/04	WAMS ANALYSIS	VARIOUS	TBD
LAKE HURON				
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
ST MARYS RIVER				
Lower St. Marys River, MI	34/04	MAINTENANCE DREDGING	VARIOUS	MID SEPT 04
LAKE MICHIGAN				
Calumet Harbor, IL	11/04	BRIDGE MAINTENANCE AND CLEARANCE	24 HRS/ 7 DAYS A WK	31 OCT 04
Chicago Harbor, IL	22/04	BRIDGE MAINTENANCE	0730-1600/MON – FRI	25 NOV 04
Chicago Harbor, IL	33/03-36/03	BRIDGE MAINTENANCE WORK	0730-1600/ MON-FRI	25 NOV 04
Indiana Harbor, IN	28/04	REPORTED OBSTRUCTION	24 HRS/ 7 DAYS A WK	TBD
Indiana Harbor, IN	32/04	SELF-UNLOADING CARGO SHIPS	VARIOUS	31 OCT 04
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
Green Bay Harbor, WI	36/04	CONSTRUCTION	0600-1800/ MON – SAT	22 SEP 04
Calumet Harbor, IL	37/04	WAMS ANALYSIS	VARIOUS	TBD
Indiana Harbor, IN	37/04	WAMS ANALYSIS	VARIOUS	TBD
Chicago Harbor, IL	37/04	WAMS ANALYSIS	VARIOUS	TBD
St. Joseph Harbor, MI	37/04	WAMS ANALYSIS	VARIOUS	TBD
Benton Harbor, MI	37/04	WAMS ANALYSIS	VARIOUS	TBD
Calumet Harbor, IL	38/04	BRIDGE GIRDER CONSTRUCTION	VARIOUS	22 SEP 04
Calumet Harbor, IL	40/04	BRIDGE GIRDER CONSTRUCTION	VARIOUS	24 SEP 04
Beaver Island, MI	40/04	MOORING FACILITY RENOVATIONS	0700-1900/7 DAYS A WK	31 DEC 04
STRAITS OF MACKINAC				
Pt La Barbe to Mc Gulpin Point	30/04	PIPELINE SPAN REMEDIATION	24 HRS/ 7 DAYS A WK	30 SEP 04
LAKE SUPERIOR				
Keweenaw MI	03/03	BRIDGE OP SCHEDULE DURING REHAB	0700-1800/ MON – FRI	31 OCT 04
Straits of Mackinac	21/04	BRIDGE MAINTENANCE - PAINTING	VARIOUS	DEC 06
Duluth Harbor, MN	39/04	DREDGING	24 HRS/ 7 DAYS A WK	01 NOV 04

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>LNМ</u>	<u>Events</u>	<u>Dates</u>	<u>Time (Local)</u>
<u>LAKE MICHIGAN</u> Chicago, IL	38/04	Redmoon theater production	23 through 26 September	1800 to 2100

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
4780	-SOUTH BASIN LIGHT 2		FI R 2.5s	22 7		TR On post	Maintained from Apr. 1 to Nov. 15. Private aid. * 40/04
4785	-SOUTH BASIN LIGHT 1		FI G 2.5s	22 7		SG On post	Maintained from Apr. 1 to Nov. 15. Private aid. * 40/04
6720	-LIGHTED BUOY 1 *	41 58 28 N 83 14 36 W *	FI G 2.5s	*		Green can *	Private aid. 40/04
6725	-LIGHTED BUOY 2 *	41 58 30 N 83 14 34 W *	FI R 2.5s	*		Red nun *	Private aid. 40/04
6730	-BUOY 3 *			*		Green can *	Private aid. 40/04
6735	-BUOY 4 *			*		Red nun *	Private aid. 40/04
6736 *	-LIGHTED BUOY 5 *		FI G 2.5s *	*		Green can *	Private aid. 40/04
6737	-RANGE FRONT LIGHT 6	41 58 34 N 83 14 45 W *	FR	10 3		TR on post	Private aid. 40/04
6740 *	-BUOY 7 *		FI G 2.5s *	*		Green can *	Private aid. 40/04
8926 *	Harbor Club South Lighted Buoy 2 *	42 33 29 N 82 50 37 W *	FI R 1s	*		Red nun. *	Maintained from 1 Apr. to 15 Nov. Private aid. * 40/04
8926.2 *	Harbor Club South Lighted Buoy 6 *		FI R 4s	*		Red nun. *	Maintained from 1 Apr. to 15 Nov. Private aid. * 40/04
8921 *	West Entrance 1 *	42 34 07 N 82 49 06 W *		*		Green can. *	Private aid. * 40/04
8921.1 *	West Entrance 2 *	42 34 07 N 82 49 04 W *		*		Red nun. *	Private aid. * 40/04
8921.2 *	West Entrance 3 *			*		Green can. *	Private aid. * 40/04
8921.3 *	West Entrance 4 *			*		Red nun. *	Private aid. * 40/04
8921.4 *	West Entrance 5 *			*		Green can. *	Private aid. * 40/04
8921.5 *	West Entrance 6 *			*		Red nun. *	Private aid. * 40/04
8921.6 *	West Entrance 7 *			*		Green can. *	Private aid. * 40/04
8921.7 *	West Entrance 8 *			*		Red nun. *	Private aid. * 40/04
8922 *	East Entrance 1 *	42 34 07 N 82 48 48 W *		*		Green can. *	Private aid. * 40/04

8922.1	East Entrance 2	42 34 07 N 82 48 46 W				Red nun.	Private aid.	
*	*	*	*	*	*	*	*	40/04
8922.2	East Entrance 3					Green can.	Private aid.	
*	*	*	*	*	*	*	*	40/04
8922.3	East Entrance 4					Red nun.	Private aid.	
*	*	*	*	*	*	*	*	40/04
8922.4	East Entrance 5					Green can.	Private aid.	
*	*	*	*	*	*	*	*	40/04
8922.5	East Entrance 6					Red nun.	Private aid.	
*	*	*	*	*	*	*	*	40/04
8922.6	East Entrance 7					Green can.	Private aid.	
*	*	*	*	*	*	*	*	40/04
8922.7	East Entrance 8					Red nun.	Private aid.	
*	*	*	*	*	*	*	*	40/04
8926.1	Harbor Club South Buoy 4					Red nun.	Maintained from 1 Apr. to 15 Nov. Private aid.	
*	*	*	*	*	*	*	*	40/04
15527	BAYFIELD FERRY LANDING BREAKWATER LT 2	46 48 43 N 90 48 39 W	FI R 4s	25		On post		40/04
18415	-NORTH PIERHEAD LIGHT	44 21 36 N 86 16 06 W	FI G 4s	32 10	5	White cylindrical tower with green band. 20	HORN: 1 blast ev 15s (2s bl). Operates from Apr. 1 to Nov. 1.	40/04
19335	MIDDLE GROUND LIGHT 3 Marks southeast side of shoal.		FI G 4s	23 7	4	SG on column on cylindrical base. 18		40/04
19340	DRAKE POINT LIGHT 4 Marks north side of shoal.		FI R 4s	23 7	4	TR on column on cylindrical base. 18		40/04
20645	-BREAKWATER ENTRANCE SOUTH SIDE LIGHT		FI G 2.5s	48 15	6	White cylindrical tower with green band.		40/04

IX. ENCLOSURES

(1) Change No. 15 to the U.S. Coast Pilot 6, Great Lakes 2004 34th Edition.

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

Page 193-Paragraph 101, read:

In April 2004, the controlling depths were 23.3 feet in the approach and in the channel through the outer harbor to the mouth of the river, thence 20.0 feet in the river channel to the head of the federal project at Seneca Street. The outer harbor W of the entrance channel had depths of 11 to 16 feet (except for lesser depths in an area near the S end of the W breakwater.) The outer harbor E of the entrance channel had depths of 17 to 21 feet (except for lesser depths along the SE edge.) The channel leading SW to the turning basin had a depth of 16.1 feet, thence 15 to 20 feet in the basin.

(CL 938/04; BP 183817)

Page 195-Paragraph 103, line 1; read:

A 7-foot spot depth is off the E face of the Port ...

(NOS 14813)

Page 198-Paragraph 139, lines 6-7; read: by lighted buoys and a light. In October 2003-May 2004, the dredged channel had a controlling depth of 6.8 feet.

(CL 946/04; BP 183819; BP 182156)

Page 198-Paragraph 151, read:

In April-June 2004, the controlling depths in the dredged channel were 2.0 feet in the entrance and between the breakwaters to the boat launch ramp access channel, with 5.6 feet in the access channel, thence 6.8 feet to deep water in the bay.

(CL 1100/04; BP 184017)

Page 198-Paragraph 152, lines 3-5; read:

a swing span with a clearance of 8 feet. The bridge is placed in the closed-to-navigation position from December 1st to April 1st. State Route 104 highway bridge ...

(NOS 14804)

Page 200-Paragraph 159, read:

In March-June 2004, the controlling depths were 17.3 feet in the entrance and between the piers to the lower turning basin with 17.4 feet in the west half of the basin and shoaling to 6.4 feet in the east half. The channel under the swing bridge had depths of 10.9 feet under the E draw and 14.3 feet under the W draw, thence 14.2 feet (17.9 feet at midchannel) to the Rochester Portland Cement Company on the W side of the river, 2.9 miles above the river entrance (except for shoaling to 10.0 feet in the right outside quarter of the channel near the N edge of the upper turning basin), thence 11.1

feet to the head of the project. The upper turning basin has depths of 1 to 3 feet and is no longer maintained.

(CL 1099/04; BPs 184015-16; BPs 183502-03)

Page 254-Paragraph 413, lines 8-15; read: just inside the mouth of the river.

In March-April 2004, the controlling depths were 9.3 feet in the left half and 6.5 feet in the right half of the entrance channel to the anchorage basin, with 3 to 6 feet in the basin, thence 3.9 feet to the Norfolk-Southern Railway bridge, thence 3.2 feet to the turning basin, with 3 to 6 feet in the basin.

(CL 945/04; BP 183818)

Page 256-Paragraph 452, read:

In April 2004, the controlling depths were 4.5 feet in the W approach and 3.9 feet in the approach to the mouth of the river, thence 4.8 feet to the entrance of Superior Lagoon, thence 3.1 feet in the left half and shoaling to 0.1 foot in the right half of the channel to the Liberty Avenue bridge.

(CL 1145/04; BP 184092)

Page 262-Paragraph 537, line 3; read:

entrance channel that crosses a bar, and in March-April 2004, ...

(BPs 183512-13)

Page 333-Paragraph 243, line 7; read:

shore of the island. A shoal ...

(LL/04; CL 1267/04)