



Homeland Security



U.S. COAST GUARD



9th DISTRICT LOCAL NOTICE TO MARINERS 44/04 WEEKLY EDITION 2004 19 October 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 42/04.

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, 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	B149-04 through B154-04	Ninth District	C076-04 through C076-04
Group Detroit, MI	D212-04 through D215-04	Group Grand Haven, MI	G120-04 through G121-04
Group Milwaukee, WI	M279-04 through M287-04	Group Sault Ste Marie, MI	S195-04 through S197-04

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 [44/04]

DGPS OFF AIR – Pickford, MI – DGPS OFF AIR APPROVAL

Off-Air time is approved for Pickford, MI DGPS site for a power adjustment. Off Air Authorized 28 OCT 04 1300Z - 1600Z. Alternate Date is 29 OCT 04 1300Z - 1600Z. [43/04]

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 us 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 October 19, 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

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR Ref.
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
3450	DUNKIRK HBR B 9	OFFSTA	14823	B089-04	15/04
3800	ASHTABULA RVR LT 4	LT EXT	14836	B154-04	44/04
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
6030	TOLEDO HBR LT	LT EXT	14847	D215-04	44/04
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
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
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)	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
20105	MONTROSE BKW LT (P)	LT EXT	14926	M281-04	44/04
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
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
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.	LNMR Ref.
2735	BUFFALO JNC LB BR	OFFSTA	14833	M249-04	40/04
18340	N MANITOU SHL LT	RACON INOP	14912	S170-04	33/04
20729	S SHORE PARK ENTR LB 1 (P)	LT EXT	14924	M207-04	42/04
20935	RAWLEY PT LT	LT EXT	14922	M273-04	43/04

III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000 October 19, 2004

A. TEMPORARY CHANGES

LLNR	Name of aid	Status	Charts Affected	BNM Ref.	LNMR 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
21354	DETROIT HBR LB 2A	EARLY DECOM	14909	M279-04	43/04
21355	DETROIT HBR LB 2	EARLY DECOM	14909	M279-04	43/04
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.	LNMR 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" F1 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. NONE.

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 F1 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 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 Erie – Sandusky River – Muddy Creek Buoys – Permanently Discontinue – Chart 14842

The Coast Guard is proposing to discontinue the Sandusky River / Muddy Creek Buoys 1, 3, 4, 5, 6, 7, 8, 9, 10, and 11 (LLNR's 5035, 5040, 5045, 5050, 5055, 5060, 5065, 5070, 5075, and 5080 respectively) due to low water levels. [43/04]

Lake Erie – Perry Memorial Monument Light – Chart 14844

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

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 ONTARIO – The Genesee River – Dredging - Chart 14804

The D.A. Collins Construction Co. Inc. will be dredging in the Genesee River, Rochester, New York beginning 13 Oct 04 and concluding 19 Oct 04. Hours of operation will be 0700-1800, Monday-Friday. The SHAD Barge may be contacted on channels 13 and/or 16 VHF-FM. We Are going to be in the center of the channel. For further information contact Mr. Michael Landon at (518) 857-9216 [44/04]

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]

ST. CLAIR RIVER – MI – Pine River – Scheduled Submarine Cable Replacement – Chart 14853

Submarine cable replacement will be conducted on the M-29 Bridge at Mile 0.1 over the Pine River between December 1 and December 31, 2004, Monday through Saturday, between the hours of 0700 and 1700. A work barge will be employed for this work, and will move for passing vessels. The bridge will open for vessels if at least 2-hour advance notice is provided prior to passage. During non-work hours, the work barge will be removed from the draw of the bridge and will be lighted. Mariners can provide advance notice by calling the barge on VHF-FM Channel 16, or telephone the office on (313) 381-0101, or cell phone number (313) 215-5786, to provide advance notice prior to passing. [44/04]

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 – 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]

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
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
DETROIT RIVER				
Fleming Channel, MI	25/04	BARGE OPERATIONS	24 HRS/ 7 DAYS A WK	TBD
East and West Channel	37/04	WAMS ANALYSIS	VARIOUS	TBD
ST CLAIR RIVER				
Pine River, MI	44/04	SUBMARINE CABLE REPLACEMENT	0700-1700/MON-SAT	31 DEC 04
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
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
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
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
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

VIII. LIGHT LIST CORRECTIONS, VOL VII, GREAT LAKES

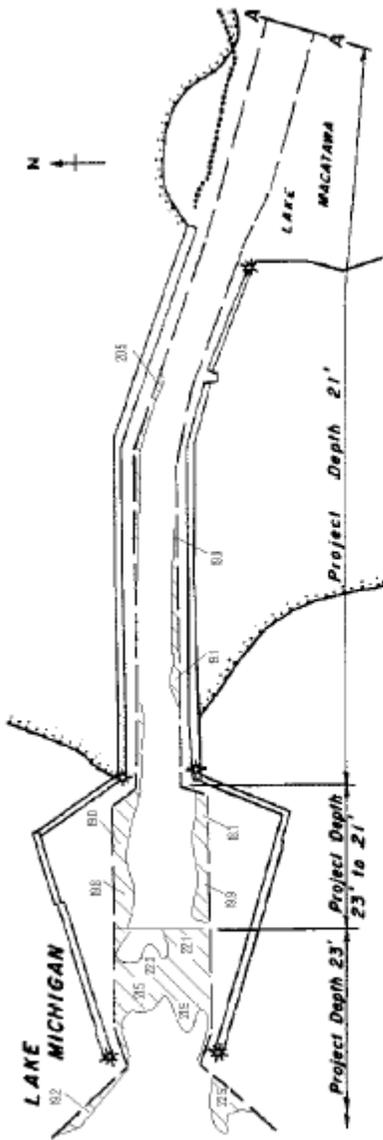
(* Denotes the column in which a correction has been made or new information added.)

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

IX. ENCLOSURES

- 1.) Condition of Channel – Holland Harbor, MI – Chartlet

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



All soundings are referenced to IGLD, 1985 for Lake Michigan elevation 577.5 ft. above mean sea level at Rimouski, Quebec. Hydraulic corrector 0.3 ft. applied.

The information depicted on this map represents the results of surveys made on the date indicated and can only be considered as indicating the general conditions existing at that time.



Shoals indicate least available depth below LWD

Surveys taken: SEPTEMBER 2004

HOLLAND HARBOR, MICHIGAN
 CONDITION OF CHANNEL
 ISSUED: 19 OCTOBER 2004
 U.S. Army Engineer District, Detroit