



Homeland Security



9th DISTRICT LOCAL NOTICE TO MARINERS 36/04 WEEKLY EDITION 2004 24 AUGUST 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 33/04.

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	B124-04	through	B124-04	Ninth District	C065-04	through	C065-04
Group Detroit, MI	D165-04	through	D171-04	Group Grand Haven, MI	G099-04	through	G101-04
Group Milwaukee, WI	M215-04	through	M224-04	Group Sault Ste Marie, MI	S178-04	through	S182-04

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>

Grand Haven Harbor, MI Menominee Harbor, WI Alpena Harbor, MI Two Rivers Harbor, WI Sebewaing, MI [35/04]

DGPS OFF AIR – Milwaukee, WI – DGPS OFF AIR APPROVAL

The Milwaukee, WI DGPS site will be Off-Air 31 Aug 04 1400Z-1600Z for scheduled maintenance. Alternate Off Air Date is 01 Sep 04 1400-1600Z [35/04]

DGPS OFF AIR – Sturgeon Bay, WI – DGPS OFF AIR APPROVAL

The Sturgeon Bay, WI DGPS site will be Off-Air 28 Aug 04 1400Z-1600Z for scheduled maintenance. Alternate Off Air Date is 29 Aug 04 1400Z-1600Z [35/04]

LORAN-C OPERATIONS, LORSTA BOISE CITY (RATE 9610-M/8970-Z)

This is a proposal to authorize LORSTA BOISE CITY, Oklahoma (RATE 9610-M/8970-Z) unusable time from 1500 GMT to 1700 GMT 31 August 2004. The Alternate time will be from 1500 GMT to 1700 GMT 01 September 2004. Objections will be considered until 1800 GMT 25 August 2004. Users shall address inquiries to the South Central U.S. Loran -C Chain Operations Control Officer (LT J. Bailey) at 703-313-5873. Current Loran-C status is available 24 hrs/day through internet address: <http://www.navcen.uscg.gov> [32/04]

NEW YORK STATE CANAL SYSTEM – Erie Canal – Chart 14786

Mariners are advised that the controlling vertical clearance for the Champlain Canal has returned to 17', however higher-than-normal levels of debris may still be encountered. Any updates and changes in canal status will be available at www.canals.state.ny.us and 1-800-4CANAL4. [35/04]

NEW YORK STATE CANAL SYSTEM – Erie Canal – Chart 14786

Mariners are advised that the National Weather Service has issued a flood watch for many regions along the Canal System. Heavy rainfall continues to overspread many areas, especially in eastern New York. More rain is predicted for this weekend. Delays and/or temporary closures may be required along sections of the Canal System if water levels rise dramatically and navigation in some areas becomes unsafe. Mariners are advised that high water levels, excessive current, and debris may persist even in areas of the Canal System which remain open. Buoys may be dragged off station by heavy current and debris, and mariners are requested to report any missing or off-station buoys to the New York State Canal Corporation at (518) 471-5016. For updates and information, please call 1-800-4CANAL4, or visit the New York State Canal System web site: www.canals.state.ny.us. [35/04]

NEW YORK STATE CANAL SYSTEM – Erie Canal – Chart 14786

The Champlain canal has re-opened between Lock C-7 in Fort Edward and Lock C-12 in Whitehall, however reduced bridge clearances and higher-than-normal levels of debris may still be encountered. Any updates and changes in canal status will be available at www.canals.state.ny.us and 1-800-4CANAL4. [35/04]

NEW YORK STATE CANAL SYSTEM – Erie Canal – Chart 14786

The water level between Lock E-25 and E-26 has returned to normal, and the reduction in available depth for this pool is lifted. Any updates and changes in canal status will be available at www.canals.state.ny.us and 1-800-4CANAL4. [35/04]

LAKE MICHIGAN – Muskegon Lake – Conservation Club Channel – Shoaling – Chart 14934

Significant shoaling has been reported in the middle of the marked Conservation Club Channel. All mariners are advised to use caution when transiting the area. [30/04]

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 – New Buffalo Harbor – Possible Shoaling – Chart 14905

The Coast Guard has received a report of shoaling in the New Buffalo Harbor entrance vicinity of New Buffalo Harbor light 2 (LLNR 19540.) All vessels should transit the area with caution. [25/04]

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 August 24, 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.	LNM Ref.
2517	YOUNGSTOWN SAFE BOAT ZONE LT FLOAT C (P)	LT EXT	14816	B079-04	31/04
3080	GRAND ISL RR LT	PAR OBSC	14832	B047-04	22/04
3325	HOOKER ELECTROCHEM CRIB LT (P)	LT EXT	14832	B118-04	33/04
3330	HOOKER ELECTROCHEM OUTFALL CRIB LT (P)	LT EXT	14832	B066-04	25/04
3450	DUNKIRK HBR B 9	OFFSTA	14823	B089-04	15/04
4160	CLEVELAND HBR MAIN ENTR LT	F/S INOP	14839	D171-04	36/04
4775	CEDAR PT BKW LT (P)	LT EXT	14845	D164-04	34/04
10130	HARBOR BEACH LT	LT EXT	14862	D123-04	28/04
11505	NORDMEER WRK LB WR1	RACON INOP	14864	S140-04	30/04
12605	NORTH GRAHAM SH LBB 3	F/S INOP	14881	S156-04	32/04
14540	LITTLE LAKE HBR LT 2	DBN DAM	14962	S182-04	36/04
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
18770	BEAR LAKE ENTR W LT (P)	LT IMCH	14934	G065-04	29/04
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
20235	WILMETTE HBR ENTR S LT (P)	LT EXT	14905	M220-04	36/04
20245	WILMETTE HBR PHD LT (P)	LT EXT	14905	M165-04	31/04
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
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.
3305	BUCKHORN ISL DIKE LT 1 (P)	LT EXT	14832	B067-04	25/04
3310	BUCKHORN ISL DIKE LT 2 (P)	LT EXT	14832	B068-04	25/04
3315	BUCKHORN ISL DIKE LT 3 (P)	LT EXT	14832	B069-04	25/04
3870	FAIRPORT HBR W BKW LT	LT EXT	14837	B124-04	35/04
4780	CEDAR PT MRNA S BSN LT 2 (P)	LT IMCH	14845	D164-04	34/04

III. TEMPORARY CHANGES IN AIDS TO NAVIGATION as of 1000 August 24, 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
5530	SOUTH BASS ISL LT	TEMP DISESTB	14844	D161-04	33/04
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 DISESTB	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°05'29.00"N	087°38'37.00"W

Corrective action	Object of corrective action	Position
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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.

14815	23rd ed.	Jul 2004	Last LNM 31/04	NAD 83	(NOS NW -8077)	36/04
ROCHESTER HARBOR, Including Genesee River to Head of Navigation						
	Add	Tabulation - Rochester Harbor Channel centered at			43°12'38.00"N	077°35'20.00"W
14842	14th ed.	Aug 2004	NEW EDITION	NAD 83	(NOS Silver Spring, MD)	36/04
(SC) SOUTH SHORE OF LAKE ERIE FROM PORT CLINTON TO SANDUSKY						
(New edition due to numerous Notice to Mariner changes and various general changes.)					VARIOUS	

This NOAA chart is now available in digital raster format only. This chart is not available in Print-on-Demand. See <http://chartmaker.ncd.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to eight weeks.

14862	28th ed.	4/13/02	Last LNM 23/04	NAD 83	(NOS NW -8020)	36/04
MI - LAKE HURON - PORT HURON TO PTE. AUX BARQUES (LORAN C)						
Insets: Harbor Beach, Michigan						
Port Sanilac Harbor, Michigan						
Delete	4 ft sounding at			43°25'49.30"N	082°32'10.80"W	
Change	depth legend to 7 FT JUN 2004 at			43°25'52.60"N	082°32'13.30"W	
	depth legend to: 10 FT JUN 2004 at			43°25'50.60"N	082°32'07.30"W	
	depth legend to: 6 FT JUN 2004 at			43°25'48.50"N	082°32'13.80"W	

14863	30th ed.	10/20/01	Last LNM 14/04	NAD 83	(NOS NW -7993)	36/04
	SAGINAW BAY (LORAN C)					
	Insets: Caseville Harbor, Michigan Port Austin, Michigan					
	Change	depth legend to: 6 1/2 FT JUN 2004 at			43°56'39.30"N	083°16'38.70"W
		depth legend to: 6 FEET JUN 2004 at			43°56'55.10"N	083°17'20.90"W
	Substitute	4 ft sounding for 6 ft at			43°56'50.20"N	083°17'07.80"W
14907	25th ed.	10/20/01	Last LNM 11/04	NAD 83	(NOS NW -8021)	36/04
	STONY LAKE TO POINT BETSIE (LORAN C)					
	Insets: Arcadia Harbor, Michigan Frankfort Harbor, Michigan Pentwater Harbor, Michigan (ARCADIA HARBOR)					
	Add	Channel limits from 44°29'00.50"N to and from			086°15'06.67"W 44°28'59.90"N	086°14'41.72"W
		to			44°28'59.90"N	086°15'06.71"W
		to			44°28'59.49"N	086°14'41.76"W
	Change	depth legend to: 7 FT JUN 2004 at (PENTWATER HARBOR)			44°28'58.40"N	086°14'52.00"W
	Add	7 ft sounding at			43°46'57.00"N	086°26'39.10"W
	Change	depth legend to: 9 FT JUN 2004 at			43°46'52.20"N	086°26'27.14"W
		depth legend to: 10 FT JUN 2004 at			43°46'56.40"N	086°26'41.80"W
	Delete	Channel limits centered at			44°28'59.88"N	086°14'55.14"W
14933	24th ed.	May 2002	Last LNM 28/04	NAD 83	(NOS NW -8051)	36/04
	MI-GREAT LAKES-LAKE MICHIGAN-GRAND HAVEN, SPRING LAKE AND LOWER GRAND RIVER					
	Add	18 ft sounding at			43°03'25.50"N	086°15'22.90"W
	Change	Depth Legend to 21 1/2 FT JUN 2004 centered at			43°03'27.00"N	086°15'22.00"W
14961	12th ed.	Nov 2003	Last LNM 35/03	NAD 83	(CGD9)	36/04
	LAKE SUPERIOR (MERCATOR PROJECTION) (LORAN C)					
	Relocate	Y ODAS "45006" Fl (4)Y 20s Priv PA from to:			47°19'06.00"N 47°20'53.32"N	089°49'30.00"W 089°49'29.57"W
14967	22nd ed.	08/3/96	Last LNM 22/03	NAD 83	(CGD9)	36/04
	BEAVER BAY TO PIGEON POINT (LORAN C)					
	Insets: Silver Bay Harbor, Minnesota Taconite Harbor, Minnesota Grand Marais Harbor, Minnesota					
	Relocate	Y ODAS "45006" Fl (4)Y 20s Priv PA from to:			47°19'06.00"N 47°20'53.32"N	089°49'30.00"W 089°49'29.57"W
14970	26th ed.	Aug 2004	NEW EDITION	NAD 83	(CGD9) 1: 15,000	36/04
	MARQUETTE AND PRESQUE ISLE HARBORS					
	(New edition due to numerous Notice to Mariner changes and change in format.)					

This NOAA chart is now available in both the Print-on Demand and digital raster formats. See <http://chartmaker.ncd.noaa.gov/mcd/dole.htm> for details. The corresponding traditional paper chart will be available in two to eight weeks.

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 single point sectored range. The change will involve disestablishing Grand Island Rear Range Light LLNR 3080, installing a Green/White/Red Sectored light on Grand Island Front Range Light LLNR 3075 and renaming the Light; Grand Island Sectored Range 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]

Lake Erie - West Harbor Entrance LT 2 - Temp Disestablishment - Chart 14844

The Coast Guard is temporarily disestablishing West Harbor Entrance Light 2 (LLNR 5385) for tower repair and construction. [33/04]

Lake Huron - Ft Gratiot Light - Nominal Range Change - Chart 14862

The Coast Guard is upgrading the equipment and increase the nominal range of Ft Gratiot Light (LLNR 10015) from 18 M to 21 M. [19/04]

VI. PROPOSED CHANGES IN AIDS TO NAVIGATION

Lake Huron - Sturgeon Point Light - Chart 14864

The Coast Guard is considering the permanent disestablishment of Sturgeon Point Light (LLNR 11345). Please contact Coast Guard District Nine Aids to Navigation office at (216) 902-6072 with any comments or questions concerning this action. [36/04]

Lake Huron – Harbor Beach Light – Chart 14862

The Coast Guard is proposing to install a VHF-FM key controlled fog signal activator on Harbor Beach LT (LLNR 10130) for on demand sound signal. [36/04]

St. Marvs River – Rock Cut Characteristics Change – Chart 14883

The Coast Guard is proposing to change the characteristics of Rock Cut Lights 32, 29, 28, and 27 (LLNR’s 13595, 13610, 13615, and 13620) to fixed characteristics. [28/04]

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

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.

LAKE MICHIGAN - WI – Green Bay Harbor, - Construction - Chart 14918

The Roen Salvage Company, will be conducting construction in Green Bay Harbor, Wisconsin beginning 01 Sept 04 and concluding 22 Sept 04. Hours of operation will be 0600 to 1800, Monday to Saturday. The TUG STEVEN ASHER may be contacted on channels 7 and/or 16 VHF-FM. Crane barge working at U.S. Oil dock near Mouth of the Fox River. For further information contact Mr. Thomas Levy at (920) 743-6533. [36/04]

LAKE SUPERIOR – Whitefish Point Harbor of Refuge – Dredging – Chart 14962

The Ryba Marine Construction Co. will be dredging in the Whitefish Point Harbor of Refuge, Michigan beginning 28 Aug. 04 and concluding 09 Sept. 04. Hours of operation will be 0600 to 1800, Sunday through Saturday. The ROCHELLE KAYE barge may be contacted on channels 16 and/or 13 VHF-FM. All boats must be moved from harbor dredging area. Harbor closed during this period. For further information contact Mr. Darrell L. Wallace at (231) 627-4333 or fax (231) 627-4890. [36/04]

LAKE SUPERIOR – Little Lake Harbor of Refuge – Dredging – Chart 14962

The Ryba Marine Construction Co. will be dredging in the Little Lake Harbor of Refuge MDNR docks, Michigan beginning 24 Aug. 04 and concluding 31 Aug. 04. Hours of operation will be 0600 to 1800, Sunday through Saturday. The ROCHELLE KAYE barge may be contacted on channels 16 and/or 13 VHF-FM. Docks and boat ramp closed to traffic during this period of time. For further information contact Mr. Darrell L. Wallace at (231) 627-4333 or fax (231) 627-4890. [36/04]

<u>Location</u>	<u>LNM</u>	<u>Subject</u>	<u>Hours / Days</u>	<u>Until</u>
<u>NEW YORK STATE CANAL</u>				
Oriskany to Utica, NY	34/03	CANAL WAY TRAIL SYSTEM	0700-1700/ MON - FRI	31 DEC 04
Onondaga - Seneca River, NY	18/04-35/04	BRIDGE CONSTRUCTION		31 AUG 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
<u>LAKE ERIE</u>				
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
Maumee Bay, OH	32/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	15 SEP 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
<u>DETROIT RIVER</u>				
Fleming Channel, MI	25/04	BARGE OPERATIONS	24 HRS/ 7 DAYS A WK	TBD
Detroit, MI	34/04	DREDGING	24 HRS/ 7 DAYS A WK	13 SEP 04
<u>LAKE HURON</u>				
BayCity, MI	32/04	MAINTENANCE DREDGING	24 HRS/ 7 DAYS A WK	15 NOV 04
<u>ST MARYS RIVER</u>				
Lower St. Marys River, MI	34/04	MAINTENANCE DREDGING	VARIOUS	MID SEPT 04
<u>LAKE MICHIGAN</u>				
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 SEPT 04
<u>STRAITS OF MACKINAC</u>				
Pt La Barbe to Mc Gulpin Point	30/04	PIPELINE SPAN REMEDIATION	24 HRS/ 7 DAYS A WK	30 SEP 04
<u>LAKE SUPERIOR</u>				
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
Munising Bay, MI	18/04	MARINE SALVAGE	DUSK-DAWN/MON – SAT	15 SEP 04
Whitefish Point Harbor, MI	36/04	DREDGING	0600-1800/ SUN – SAT	9 SEP 04
Little Lake Harbor, MI	36/04	DREDGING	0600-1800/ SUN – SAT	31 AUG 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.

Location	LNМ	Events	Dates	Time (Local)
LAKE ERIE				
Cleveland, OH	32/04	Cleveland Air-Show	Labor Day Weekend	
Toledo, OH	32/04	Toledo Labor Day Fireworks	Labor Day	
Erie Sand and Gravel Pier	32/04	We Love Erie Fireworks Display	3rd weekend of August	
LAKE MICHIGAN				
Grand Haven, MI	32/04	West Michigan Offshore Powerboat Challenge	1st or 2nd weekend of September	

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
4785	SOUTH BASIN LIGHT 1		Fl G 2.5s	22 7		SG on post	Maintained from Apr. 1 to Nov. 15. Private aid.
						*	36/04

IX. ENCLOSURES

- (1) Change No. 11 to the U.S. Coast Pilot 6, Great Lakes 2004 34th Edition
- (2) Tabulation of Controlling Depths – Chart 14815
- (3) Sturgeon Bay and Lake Michigan Ship Canal, WI – Condition of Channel chartlet

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

Page 147-Paragraph 2310, line 5; read:
not in operation.

§334.845 Wisconsin Air National Guard, Volk Field military exercise area located in Lake Michigan offshore from Manitowoc and Sheboygan Counties; Danger Zone.

(a) *The area.* (1) The waters within an area beginning at a point

at

43°19'00"N., 87°41'00"W.; to

44°05'30"N., 87°29'45"W.; to

44°02'00"N., 87°02'30"W.; to

43°15'30"N., 87°14'00"W.; thence to the point of beginning, as shown on NOAA Chart 14901 (1999) and existing aeronautical charts.

(b) *The regulation.* (1) During specific, infrequent periods when Military exercises will be conducted, as promulgated in the Local Notice to mariners published by the United States Coast Guard (USCG), all vessels entering the danger zone are advised to proceed across the area by the most direct route and without unnecessary delay. (2) During specific, infrequent periods when Military exercises will be conducted, as promulgated in the Local Notice to mariners published by the USCG, no vessel or craft of any size shall lie-to or anchor in the danger zone, other than a vessel operated by or for the USCG, or any other authorized agency.

(c) *Normal use.* At all other times, nothing in this regulation shall prohibit any lawful uses of this area.

(d) *Enforcement.* The regulation in this section shall be enforced by the Commanding Officer, VOLK Field, WI, and/or persons or agencies as he/she may designate.

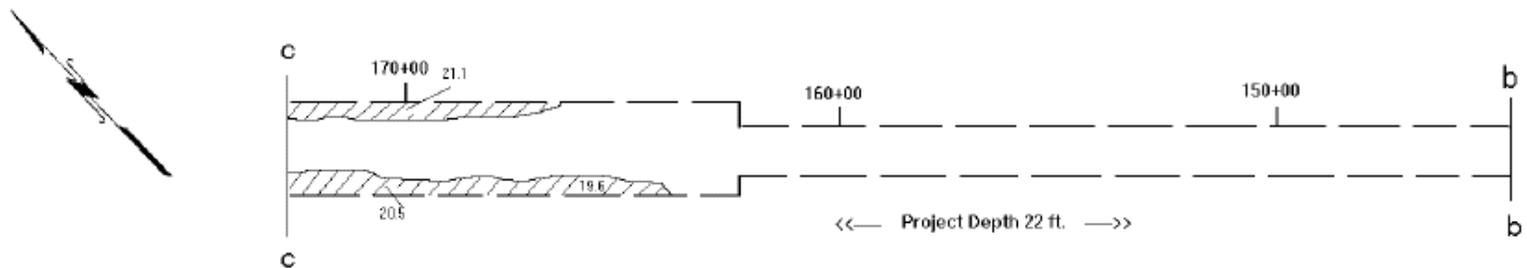
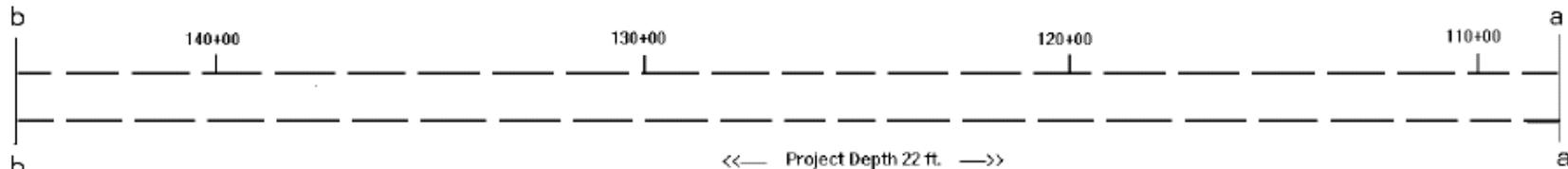
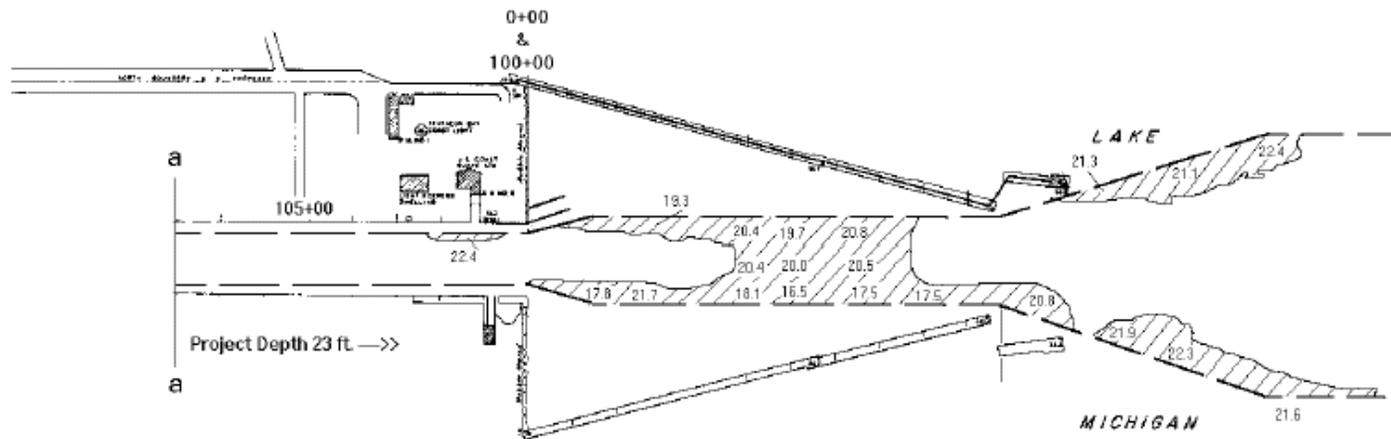
(FR 7/30/04)

CHART 14815

ROCHESTER HARBOR CHANNEL DEPTHS

TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS - SURVEYS JUN 2004

CONTROLLING DEPTHS FROM SEAWARD IN FEET AT GREAT LAKES LOW WATER DATUM (LWD)					PROJECT DIMENSIONS		
NAME OF CHANNEL	LEFT OUTSIDE QUARTER	MIDDLE HALF	RIGHT OUTSIDE QUARTER	DATE OF SURVEY	WIDTH (FEET)	LENGTH (MILES)	DEPTH LWD (FEET)
ENTRANCE TO BEGINNING OF JETTIES	18.3	19.3	19.9	3-04	300	0.91	24
BEGINNING OF JETTIES TO END OF JETTIES	18.4	19.1	17.3	3-04	200	0.57	23
END OF JETTIES TO RR BRIDGE	9.6	17.4	17.6	6-04	200-400	0.27	23
TURNING BASIN	4.5	A7.3	7.9	6-04	140-25	0.04	23
RR BRIDGE TO 200 FT N OF BUOY #2 AT 43°14'04"N 077°37'02"W	10.9	B14.3	12.3	3-04	150-225	1.44	21
200 FT N OF BUOY #2 AT 43°14'04"N 077°37'02"W TO PT AT 43°13'50"N 077°36'57"W	17.7	12.7	10.6	6-04	150-525	0.30	21
PT AT 43°13'50"N 077°36'57"W TO END OF PROJECT	11.1	11.5	11.3	3-04, 6-04	150	0.51	21
A. SHOALING TO 6.4 FEET IN LEFT HALF OF QUARTER B. SHOALING TO 11.8 FEET FROM 43°15'10.8"N 077°36'30.1"W TO 43°15'13.7"N 077°36'28.0"W NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION							



1 of 5

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.

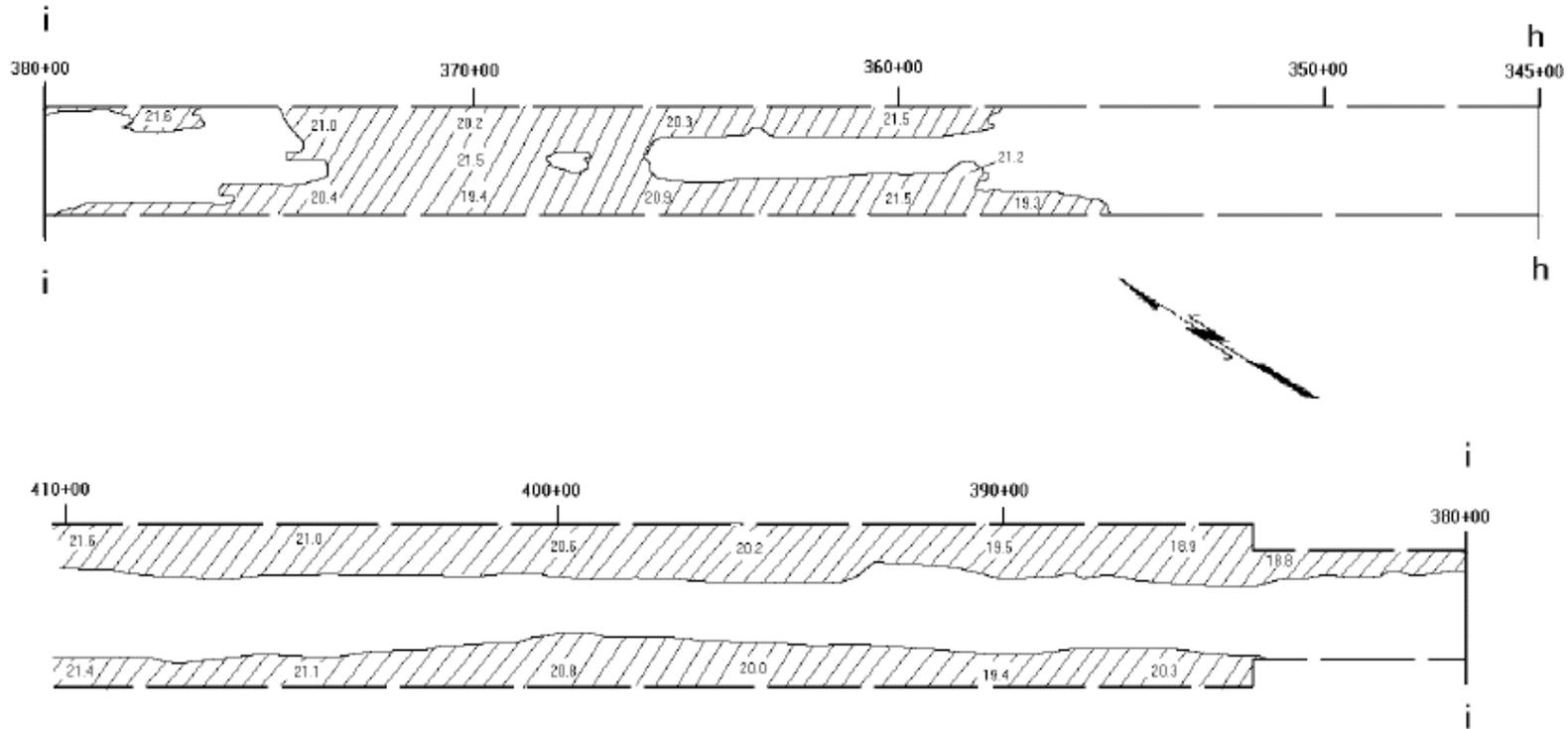
Surveys taken: MAY 2004



Shoals indicate least available depth below LWD

Soundings are in feet and are referred to Low Water Datum 576.8 ft. above Mean water level at Father Point, Quebec, IGLD, 1955.

STURGEON BAY & LAKE MICHIGAN
SHIP CANAL, WISCONSIN
CONDITION OF CHANNEL
ISSUED: 23 AUGUST 2004
U.S. Army Engineer District, Detroit



Project Depth 22 ft.

5 of 5

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.

Surveys taken: MAY - JULY 2004



Shoals indicate least available depth below LWD

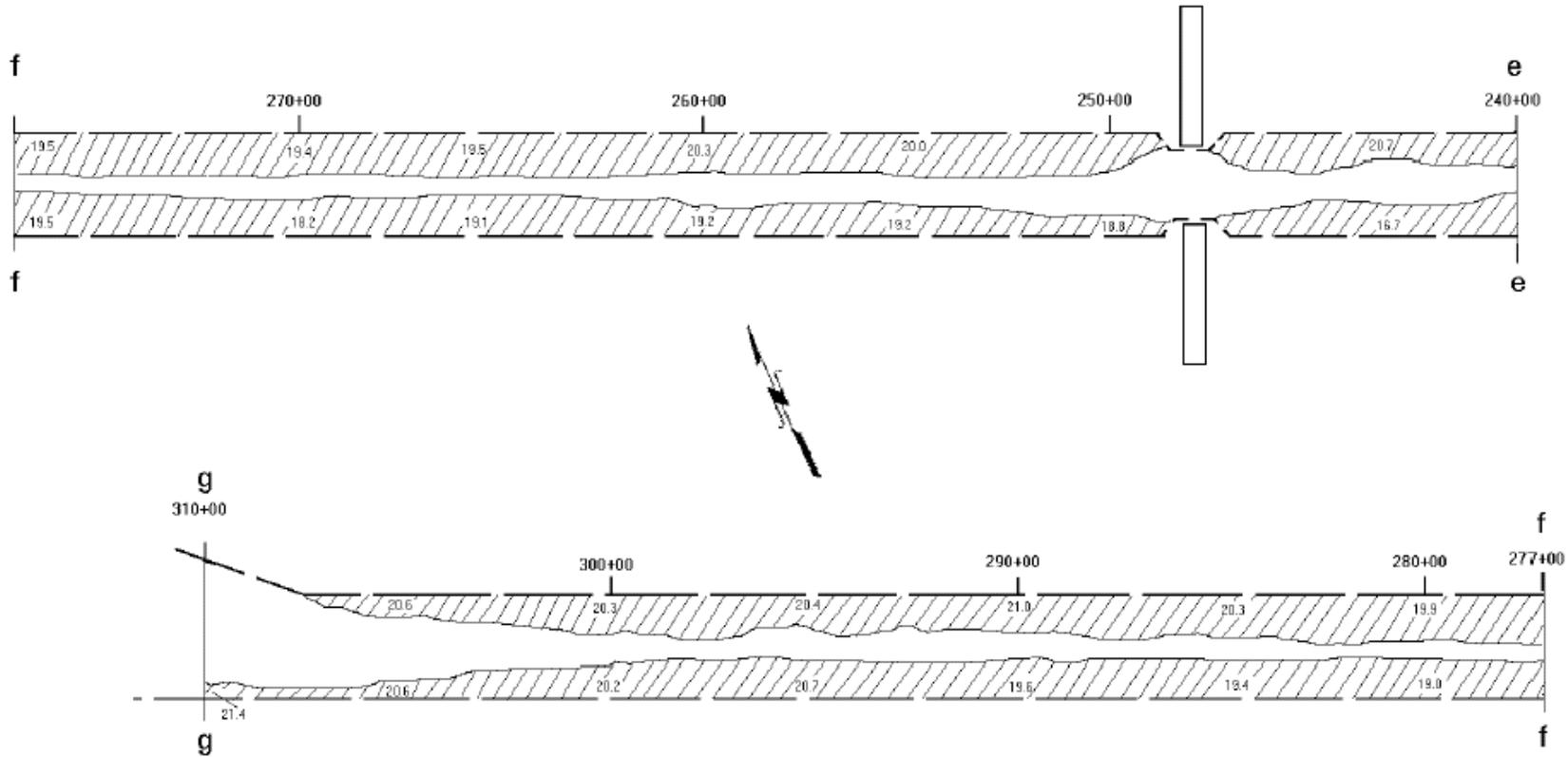
Soundings are in feet and are referred to Low Water Datum 576.8 ft. above Mean water level at Father Point, Quebec, IGLD, 1955.

STURGEON BAY & LAKE MICHIGAN
SHIP CANAL, WISCONSIN

CONDITION OF CHANNEL

ISSUED: 23 AUGUST 2004

U.S. Army Engineer District, Detroit



Project Depth 22 ft.

3 of 5

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.

Surveys taken: MAY 2004



Shoals indicate least available depth below LWD

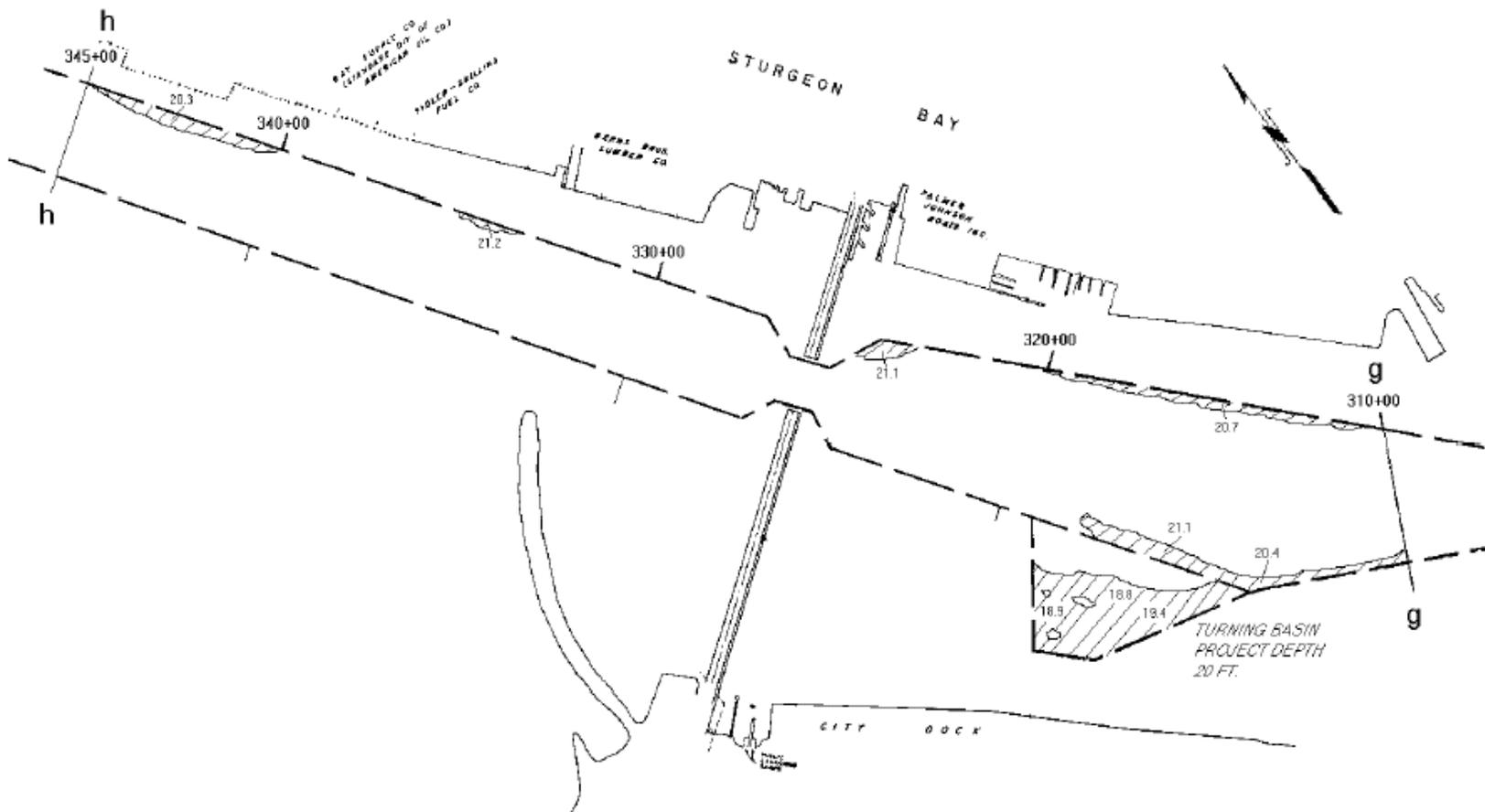
Soundings are in feet and are referred to Low Water Datum 576.8 ft. above Mean water level at Father Point, Quebec, IGLD, 1955.

STURGEON BAY & LAKE MICHIGAN
SHIP CANAL, WISCONSIN

CONDITION OF CHANNEL

ISSUED: 23 AUGUST 2004

U.S. Army Engineer District, Detroit



Project Depth 22 ft.

4 of 5

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.

Surveys taken: MAY 2004



Shoals indicate least available depth below LWD

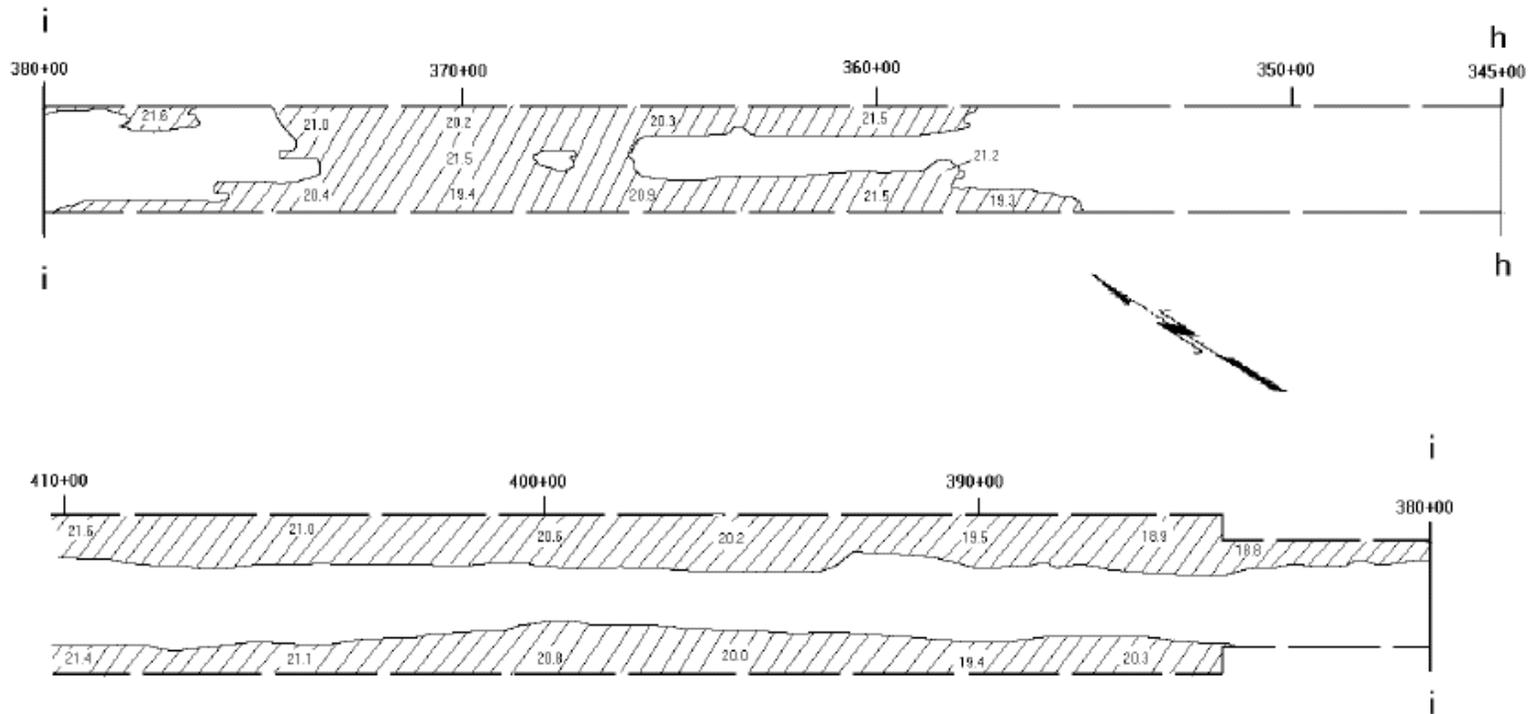
Soundings are in feet and are referred to Low Water Datum 576.8 ft. above Mean water level at Father Point, Quebec, IGLD, 1955.

STURGEON BAY & LAKE MICHIGAN
SHIP CANAL, WISCONSIN

CONDITION OF CHANNEL

ISSUED: 23 AUGUST 2004

U.S. Army Engineer District, Detroit



Project Depth 22 ft.

5 of 5

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.

Surveys taken: MAY - JULY 2004



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Soundings are in feet and are referred to Low Water Datum 576.8 ft. above Mean water level at Father Point, Quebec, IGLD, 1955.

STURGEON BAY & LAKE MICHIGAN
SHIP CANAL, WISCONSIN

CONDITION OF CHANNEL

ISSUED: 23 AUGUST 2004

U.S. Army Engineer District, Detroit