Formerly LS-710, 1st Ed., July 1936 KAPP 1388

JOINS CHART 14909

OCONTO HARBOR
WISCONSIN

Scale 1:20,000
SOUNDINGS IN FEET
FEET

KAPP 1389

NOTE E
The Project Depth for this channel is 15 feet.

NO-DISCHARGE ZONE (See note 2)

GREEN BAY

Oconto Harbor Range Front Light
Oconto Harbor Range Rear Light
Oconto Harbor Entrance Light
Power Plant Discharge
Ozone Pollution Control Facilities
Oconto Electric Power Plant
Ajax Island
Oconto Co.
Oconto River
Oconto Harbor

CAUTION

Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

During some winter months or when endangered by ice, certain aids to navigation are replaced by other types or removed. For details see U.S. Coast Guard Light List.

CAUTION

Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light Lists and National Geospatial-Intelligence Agency Publication 117.

Radio direction-finder bearings to shore based broadcasting stations are subject to error and should be used with caution.

Station positions are shown thus:
⊙Accurate location) ⊗Approximate location)

SUPPLEMENTAL INFORMATION

Consult U.S. Coast Pilot 6 for important supplemental information.

SOURCE

B2	1970–1989	NOS Surveys	partial bottom coverage
I	Pre-1974	Lake Survey Surveys	partial bottom coverage

SOURCE DIAGRAM

Most of the hydrography identified by the letter 'I' was surveyed by the U.S. Army Corps of Engineers prior to 1974. Other outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for charting. Surveys have been banded in this diagram by date and type of survey. Channels currently maintained by the U.S. Army Corps of Engineers are periodically resurveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

NOTE A
Navigation regulations are published in Chapter 2, U.S. Coast Pilot 6. Additions or revisions to Chapter 2 are published in the Notice to Mariners. Information concerning the regulations may be obtained at the Office of the Commander, 9th Coast Guard District in Cleveland, Ohio, or at the Office of the District Engineer, Corps of Engineers in Detroit, Michigan.

Refer to charted regulation section numbers.

CAUTION
POTABLE WATER INTAKE

Vessels operating in fresh water lakes or rivers shall not discharge sewage, oil ballast, or bilge water within such areas adjacent to domestic water intakes as are designated by the Commandant of Food and Drugs (21 CFR 1050.90). Consult U.S. Coast Pilot 6 for important supplemental information.

WARNING
The prudent mariner will not rely solely on any single aid to navigation, particularly on floating aids. See U.S. Coast Guard Light List and U.S. Coast Pilot for details.

Pump-out facilities

SCALE 1:80,000

FEET
YARDS
METERS
STATUTE MILES

CAUTION

Due to periodic high water conditions in the Great Lakes, some features charted as visible at Low Water Datum may be submerged, particularly in the near shore areas. Mariners should proceed with caution.

POLLUTION REPORTS

Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

RADAR REFLECTORS

Radar reflectors have been placed on many floating aids to navigation. Individual radar reflector identification on these aids has been omitted from this chart.

NOAA VHF-FM WEATHER BROADCASTS

The National Weather Service stations listed below provide continuous marine weather broadcasts. The range of reception is variable, but for most stations is usually 20 to 40 miles from the antenna site.

Green Bay, WI	KIG-65	162.550 MHz
Baker Bay, WI	WXN-69	162.425 MHz

Sailing courses and limits indicated in magenta are recommended by the Lake Carriers Association and the Canadian Shipowners Association.

NOTE C
NO-DISCHARGE ZONE, 40 CFR 140
This chart falls entirely within the limits of a No-Discharge Zone (NDZ). Under the Clean Water Act, Section 312, as implemented by Environmental Protection Agency (EPA) regulations, it is completely prohibited from discharging any sewage, treated or untreated, into the waters. Commercial vessel sewage shall include graywater. All vessels with an installed marine sanitation device (MSD) that are navigating, moored, anchored, or docked within a NDZ must have the MSD disabled to prevent the overboard discharge of sewage, treated or untreated. Information on how to apply for designation for the NDZ can be found on the U.S. Coast Pilot 6. Additional information concerning the regulations and requirements may be obtained from the Environmental Protection Agency (EPA) web site: http://www.epa.gov/owow/oceans/regulatory/vessel_sewage/.

NOTE D
CAUTION

Mariners are warned that numerous uncharted stakes and fishing structures, some submerged, may exist in the area of this chart. Such structures are not charted unless known to be permanent.

CAUTION
SUBMARINE PIPELINES AND CABLES

Charted submarine pipelines and submarine cables and submarine pipeline and cable areas are shown as:

Pipeline Area — Cable Area

Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are required to be buried, and those that were originally buried may have become exposed. Mariners should use extreme caution when operating vessels in depths of water comparable to their draft, in areas of unburied cables, pipelines, or in areas, and when anchoring, dragging or trawling.

Covered wells may be marked by lighted or unlighted buoys.

LAKE MICHIGAN - HURON

Average levels (2006-2015)
Extreme (Period of record)
Low Water Datum, which is the plane of reference for this chart, is 576.5 feet (175.692 m) IGLD 1985 and is the plane of reference for the charted depths. If the lake level is above or below Low Water Datum, the existing depths are correspondingly greater or lesser than the charted depths.

HORIZONTAL DATUM

The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83) and for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to this chart may be plotted as found or may be corrected as necessary at 0.01", southward and -0.206" westward to agree with this chart.

CAUTION

Improved channel shown by broken lines are subject to shoaling, particularly at the edges.

MARINER ACTIVATED SOUND SIGNALS

Sound signals labeled with (MRASS) require user activation. See MSO Light List.

For more detail see Chart No's 14916 & 14918

ALGOMA
WISCONSIN
Scale 1:15,000
SOUNDINGS IN FEET

For more detail see Chart No. 14903

For more detail see Chart No. 14919

Latitude and Longitude Plotting Interpolator

CONTINUED ON CHART 14916

CONTINUED ON CHART 14903

THE NATION'S CHARTMAKER SINCE 1807

UNITED STATES - GREAT LAKES

LAKE MICHIGAN - WISCONSIN

LOWER GREEN BAY

ALGOMA AND OCONTO

Polyconic Projection
Scale 1:80,000
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FEET

NOTES

PLANE OF REFERENCE OF THIS CHART (Low Water Datum) . . . . . 577.5 ft.
Referred to mean water level at Rimouski, Quebec, International Great Lakes Datum (1985).

AIDS TO NAVIGATION. Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

SYMBOLS AND ABBREVIATIONS. For complete list of symbols and abbreviations see Chart No. 1.

AUTHORITIES. Hydrography and topography by the National Ocean Service, Coast Survey with additional data from the Corps of Engineers, Geological Survey, and U.S. Coast Guard.

SAILING DIRECTIONS. Bearings of sailing courses are true and distances given thereon are in statute miles (0.8 NM) and nautical miles (NM) between points of departure. The true bearing between any two points on this chart may be determined by connecting the two points with a straight line and measuring the angle of its intersection with the meridian line.

BRIDGE AND OVERHEAD CABLE CLEARANCES. When the water surface is above Low Water Datum, bridge and overhead clearances are reduced correspondingly. For clearances see U.S. Coast Pilot 6.

Additional information can be obtained at nauticalcharts.noaa.gov.

SCALE 1:80,000

FEET
YARDS
METERS
STATUTE MILES

24th Ed., Jun 2016
14910

Last Correction: 6/21/2016. Cleared through:
LNM: 4616 (11/15/2016), NM: 4616 (11/12/2016), CHS: 1016 (10/28/2016)

CAUTION
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Geospatial-Intelligence Agency and the local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the dates shown in the lower left hand corner. Chart updates corrected from Notice to Mariners published after the dates shown in the lower left hand corner are not necessarily listed.

To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).
If the line does not measure six inches (152 millimeters), this copy is not certified safe for navigation.

NOAA encourages users to submit inquiries, discrepancies or comments about this chart at http://www.nauticalcharts.noaa.gov/staff/contact.htm.

SOUNDINGS IN FEET

Published at Washington, D. C.
U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

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FATHOMS
FEET
METERS

Lower Green Bay
SOUNDINGS IN FEET - SCALE 1:80,000

14910