

THE NATIONAL CHARTMAKER SINCE 1807 UNITED STATES - GREAT LAKES LAKE ERIE-OHIO FAIRPORT HARBOR

Polyconic Projection
Scale 1:8,000
North American Datum of 1983
(World Geodetic System 1984)

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System of 1984 (WGS 84). Geographic positions referred to the North American Datum of 1983 must be corrected an average of 0.153" southward and 0.632" westward to agree with this chart.

SOUNDINGS IN FEET
NOTES
PLANE OF REFERENCE OF THIS CHART (Low Water Datum) 569.2 ft. Referred to mean water level at Rimouski, Quebec, International Great Lakes Datum (1985).
SAILING DIRECTIONS. Bearings of sailing courses are true and distances given thereon are in statute miles between points of departure.
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.
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.
AUTHORITIES. Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, Geographical Survey, and U.S. Coast Guard.
Additional information can be obtained at nauticalcharts.noaa.gov.

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.

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.

CAUTION
POTABLE WATER INTAKE
Vessels operating in fresh water lakes or rivers shall not discharge sewage, or ballast, or bilge water within such areas adjacent to domestic water intakes as are designated by the Commissioner of Food and Drugs (21 CFR 129.93). Consult U.S. Coast Pilot 6 for important supplemental information.

MARINER ACTIVATED SOUND SIGNAL
FAIRPORT HARBOR WEST BREAKWATER LIGHT - (MRASS) Horn is activated by keying mic 5 times on VHF-FM Ch 6A.

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).

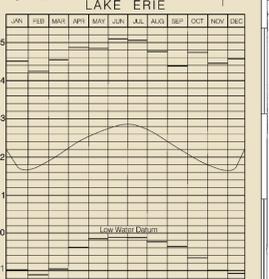
CAUTION
Due to periodic high water conditions in the Great Lakes, some features charted as visible at Low Water Datum may be submerged, particularly in the near shore areas. Mariners should proceed with caution.

FAIRPORT HARBOR AND GRAND RIVER
TABULATED FROM SURVEYS BY THE CORPS OF ENGINEERS REPORT OF MAR 2016 AND SURVEYS TO AUG 2015

NAME OF CHANNEL	CONTROLLING DEPTHS FROM SEAWARD IN FEET AT MEAN LOWER LOW WATER (MILL)				DATE OF SURVEY	PROJECT DIMENSIONS	
	OFF QUARTER	NEAR QUARTER	INSIDE QUARTER	HEAD QUARTER		WIDTH (FEET)	DEPTH (FEET)
A. LAKE APPROACH CHANNEL	18.9	22.2	22.9	9.5	8-15	780-800	1600 25
B. OUTER HARBOR CHANNEL	12.8	10.0	10.1	10.9	8-15	800	2100 25
C. OUTER HARBOR EASTSIDE MOORING AREA	7.4	7.4	7.4	7.4	8-15	0-500	1700 25
D. OUTER HARBOR WEST SIDE MOORING AREA	6.5	6.5	6.5	6.5	8-15	0-275	1600 25
E. LOWER 3700 FEET OF GRAND RIVER CHANNEL	13.3	18.3	18.3	14.9	6-7-15	200-150	3700 24
F. GRAND RIVER TO ABOVE TURNING BASIN	2.5	12.8	12.8	12.2	6-7-15	150-200	2065 21
G. TURNING BASIN	7.3	7.3	7.3	7.3	6-7-15	400	900 18
H. GRAND RIVER FROM ABOVE TURNING BASIN TO HEAD OF NAVIGATION WEST SIDE OF CHANNEL	3.2	6.0	6.0	9.6	6-7-15	0-100	2300 21
I. WEST SIDE OF UPSTREAM END OF GRAND RIVER CHANNEL	NOT MAINTAINED					0-100	1900 8

NOTE - CONSULT THE CORPS OF ENGINEERS FOR CHANGES SUBSEQUENT TO THE ABOVE INFORMATION

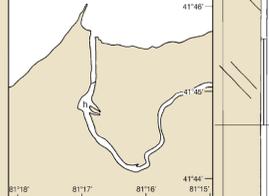
SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 6 for important supplemental information.
CAUTION
Improved channels shown by broken lines are subject to shoaling, particularly at the edges.
CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice 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.



NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio stations listed below provide continuous weather broadcasts. The reception range is typically 20 to 40 nautical miles from the antenna site, but can be as much as 100 nautical miles for stations at high elevations.
Akron, OH KDC-04 162.400 MHz
Cleveland, OH KFB-59 162.550 MHz

SOURCE DIAGRAM
The 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 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.

SOURCE
B2 1970-1985 NOS Surveys - partial bottom coverage in Mediterranean Surveys



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 commercial broadcasting stations are subject to error and should be used with caution.
Station positions are shown as:
○ (Accurate location) ◐ (Approximate location)