BookletChart™

Detroit River
NOAA Chart 14848

A reduced-scale NOAA nautical chart for small boaters
When possible, use the full-size NOAA chart for navigation.

- Complete, reduced-scale nautical chart
- Print at home for free
- Convenient size
- Up-to-date with Notices to Mariners
- Compiled by NOAA’s Office of Coast Survey, the nation’s chartmaker
Nautical charts are a fundamental tool of marine navigation. They show water depths, obstructions, buoys, other aids to navigation, and much more. The information is shown in a way that promotes safe and efficient navigation. Chart carriage is mandatory on the commercial ships that carry America’s commerce. They are also used on every Navy and Coast Guard ship, fishing and passenger vessels, and are widely carried by recreational boaters.

What is a BookletChart?
This BookletChart is made to help recreational boaters locate themselves on the water. It has been reduced in scale for convenience, but otherwise contains all the information of the full-scale nautical chart. The bar scales have also been reduced, and are accurate when used to measure distances in this BookletChart. See the Note at the bottom of page 5 for the reduction in scale applied to this chart.

Whenever possible, use the official, full scale NOAA nautical chart for navigation. Nautical chart sales agents are listed on the Internet at http://www.NauticalCharts.NOAA.gov.

This BookletChart does not fulfill chart carriage requirements for regulated commercial vessels under Titles 33 and 44 of the Code of Federal Regulations.

Notice to Mariners Correction Status
This BookletChart has been updated for chart corrections published in the U.S. Coast Guard Local Notice to Mariners, the National Geospatial Intelligence Agency Weekly Notice to Mariners, and, where applicable, the Canadian Coast Guard Notice to Mariners. Additional chart corrections have been made by NOAA in advance of their publication in a Notice to Mariners. The last Notices to Mariners applied to this chart are listed in the Note at the bottom of page 7. Coast Pilot excerpts are not being corrected.

For latest Coast Pilot excerpt visit the Office of Coast Survey website at http://www.nauticalcharts.noaa.gov/nsd/searchbychart.php?chart=148

(Selected Excerpts from Coast Pilot)

Detroit River Light (42°00.0’N., 83°08.5’W.), 55 feet above the water, is shown from a white conical tower, upper part black, on a hexagonal pier in the entrance to the Detroit River E of Pointe Mouillee. A fog signal and racon are at the light. The Detroit River flows S from Lake St. Clair and empties into the NW end of Lake Erie.

East Outer Channel and West Outer Channel, dredged and well marked, lead northward through the shallows at the upper end of Lake Erie to the mouth of the Detroit River.
NOAA's navigation managers serve as ambassadors to the maritime community. They help identify navigational challenges facing professional and recreational mariners, and provide NOAA resources and information for safe navigation. For additional information, please visit nauticalcharts.noaa.gov/service/navmanagers.

To make suggestions or ask questions online, go to nauticalcharts.noaa.gov/inquiry. To report a chart discrepancy, please use ocsdata.ncd.noaa.gov/idrs/discrepancy.aspx.

Lateral System As Seen Entering From Seaward on navigable waters except Western Rivers

For more information on aids to navigation, including those on Western Rivers, please consult the latest USCG Light List for your area. These volumes are available online at http://www.navcen.uscg.gov.
CAUTION

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

For more detail of River Rouge see Chart No. 14854
SOUNDINGS IN FEET

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COAST SURVEY

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Note: Chart grid lines are aligned with true north.

Printed at reduced scale. See Note on page 5.
VHF Marine Radio channels for use on the waterways:
- **Channel 6** – Inter-ship safety communications.
- **Channel 9** – Communications between boats and ship-to-coast.
- **Channel 13** – Navigation purposes at bridges, locks, and harbors.
- **Channel 16** – Emergency, distress and safety calls to Coast Guard and others, and to initiate calls to other vessels. Contact the other vessel, agree to another channel, and then switch.
- **Channel 22A** – Calls between the Coast Guard and the public. Severe weather warnings, hazards to navigation and safety warnings are broadcast here.
- **Channels 68, 69, 71, 72 and 78A** – Recreational boat channels.

**Getting and Giving Help** — Signal other boaters using visual distress signals (flares, orange flag, lights, arm signals); whistles; horns; and on your VHF radio. You are required by law to help boaters in trouble. Respond to distress signals, but do not endanger yourself.

**Distress Call Procedures**
- Make sure radio is on.
- Select Channel 16.
- Press/Hold the transmit button.
- Clearly say: “MAYDAY, MAYDAY, MAYDAY.”
- Also give: Vessel Name and/or Description; Position and/or Location; Nature of Emergency; Number of People on Board.
- Release transmit button.
- Wait for 10 seconds — If no response, Repeat MAYDAY call.

**Quick References**
- Nautical chart related products and information: [http://www.nauticalcharts.noaa.gov](http://www.nauticalcharts.noaa.gov)
- Interactive chart catalog: [http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml](http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml)
- Coast Pilot online: [http://www.nauticalcharts.noaa.gov/nsw/cpdownload.htm](http://www.nauticalcharts.noaa.gov/nsw/cpdownload.htm)
- Tides and Currents: [http://tidesandcurrents.noaa.gov](http://tidesandcurrents.noaa.gov)
- Marine Forecasts: [http://www.nws.noaa.gov/om/marine/home.htm](http://www.nws.noaa.gov/om/marine/home.htm)
- National Hurricane Center: [http://www.nhc.noaa.gov/](http://www.nhc.noaa.gov/)
- Pacific Tsunami Warning Center: [http://ptwc.weather.gov/](http://ptwc.weather.gov/)
- Contact Us: [http://www.nauticalcharts.noaa.gov/staff/contact.htm](http://www.nauticalcharts.noaa.gov/staff/contact.htm)

**NOAA Weather Radio All Hazards (NWR)** is a nationwide network of radio stations broadcasting continuous weather information directly from the nearest National Weather Service office. NWR broadcasts official Weather Service warnings, watches, forecasts and other hazard information 24 hours a day, 7 days a week.

[http://www.nws.noaa.gov/nwr/](http://www.nws.noaa.gov/nwr/)

For the latest news from Coast Survey, follow @NOAAcharts

This Booklet chart has been designed for duplex printing (printed on front and back of one sheet). If a duplex option is not available on your printer, you may print each sheet and arrange them back-to-back to allow for the proper layout when viewing.

NOAA’s Office of Coast Survey
The Nation’s Chartmaker