



SOURCE DIAGRAM
The outlined areas represent the limits of the most recent hydrographic survey information that has been evaluated for printing. Surveys that have been included in this diagram by date and type of survey. Channels maintained by the U.S. Army Corps of Engineers are specially surveyed and are not shown on this diagram. Refer to Chapter 1, United States Coast Pilot.

SOURCE
BS 1854-1859 NOS Surveys Partial bottom coverage
Canadian Surveys Miscellaneous Surveys

SCALE 1:40,000
Nautical Miles
Miles
Kilometers

Note: Boats can report to U.S. Customs and Immigration at marina docks.



UNITED STATES
LAKE CHAMPLAIN - VERMONT - NEW YORK

RIVIERE RICHELIEU TO SOUTH HERO ISLAND

Polynomic Projection
Scale 1:40,000
North American Datum of 1983
(World Geodetic System 1984)
SOUNDINGS IN FEET

NOTES
PLANE OF REFERENCE OF THIS CHART (Low Water Datum) 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, Geological Survey, U.S. Coast Guard, and Canadian authorities.

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

CAUTION
POTABLE WATER INTAKE
Vessels operating in fresh water lakes or rivers shall not discharge sewage, oil, or other waste into the intake. For information concerning water intakes as they are designated by the Commissioner of Food and Drugs (21 CFR 129.59), Consult U.S. Coast Pilot 6 for important supplemental information.

CAUTION
Piers and floating obstructions some submerged, may exist within the main channel of the Riviere Richelieu. Mariners are advised to proceed with caution.

CAUTION
Submarine pipelines and cables Chained submarine pipelines and submarine cables and submarine pipeline and cable areas are shown on this chart.

CAUTION
Additional uncharted submarine pipelines and submarine cables may exist within the area of this chart. Not all submarine pipelines and submarine cables are shown on this chart. Mariners should proceed with caution when covering vessels in depths of water less than 100 fathoms. In areas where pipelines and cables may exist, and when anchoring, dragging or trawling, covered vessels may be marked by lights or nighted buoys.

CAUTION
The horizontal reference datum of this chart is the North American Datum of 1983 (NAD 83), which for charting purposes is considered equivalent to the World Geodetic System 1984 (WGS 84). Geographic positions referred to the North American Datum of 1983 may differ by an average of 0.147' northward and 1.035' eastward to agree with this chart.

CAUTION
CHANGES IN BUOYAGE
Mariners are advised that authorized aids to navigation are being changed to conform to the latest editions of the International Buoyage System, Region B. Significant changes are: black and red buoyage to green and red buoyage; and lateral lights from white to red and green as appropriate. Changes to aids to navigation will be announced in the National Oceanic and Atmospheric Administration's Weekly Notices to Mariners and the U.S. Coast Guard Local Notice to Mariners.

WARNING
The prudent mariner will not rely solely on any single aid to navigation, but will consult the U.S. Coast Guard Light List and U.S. Coast Pilot 6 for details.

CAUTION
Limitations on the use of radio signals as aids to marine navigation can be found in the U.S. Coast Guard Light List and National Geospatial-Intelligence Agency Publication 117. Radio direction finding bearings to commercial broadcasting stations are subject to error and should not be used with caution. Station positions are shown thus: (Accurate location) (Approximate location)

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

NOAA WEATHER RADIO BROADCASTS
The NOAA Weather Radio station listed below provides continuous weather broadcast. The reception range is typically 20 to 40 nautical miles from the station, but can be as much as 100 nautical miles for stations at high elevations.
Burlington, VT: K15-60 162.40 MHz (Chan. WX-2)

CAUTION
BASELINE BRIDGE CLEARANCES
For bascule bridges, whose spans do not open to a full height of vertical position unlimited vertical clearance is not available for the entire channel clearance.

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

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

CAUTION
Pump-out facilities

POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 1-800-254-6000 (hot line), or to the nearest U.S. Coast Guard facility if no other communication is possible (33 CFR 160).

NOTE
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, 1st Coast Guard District in Boston, MA or at the Office of the District Engineer, Corps of Engineers in New York, New York.
Refer to charted regulation section numbers.

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.

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

SCALE 1:40,000
Nautical Miles
Miles
Kilometers

DEPTH SOUNDINGS
Depth soundings are given in feet. The depth soundings are based on the datum of low water.

WINDS AND WAVES
Winds and waves are shown by the symbols and abbreviations in the U.S. Coast Pilot 6.

ICE
Ice is shown by the symbols and abbreviations in the U.S. Coast Pilot 6.

REMARKS
Remarks are given in the U.S. Coast Pilot 6.

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

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