Franklin D. Roosevelt Lake – Southern Part
NOAA Chart 18551

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
What are Nautical Charts?

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.


(Selected Excerpts from Coast Pilot)

Franklin D. Roosevelt Lake, WA, is a National Recreation Area on the upper Columbia River impounded by the Grand Coulee Dam (47°57.5'N., 118°59.0'W.). Information about facilities and services is available at the recreation area headquarters in the town of Coulee Dam, the visitors’ center at Fort Spokane, and the ranger station at Kettle Falls.

A restricted area has been established in the discharge channel of the Grand Coulee Dam, and extending about 2.5 miles downstream from the dam. (See 162.230, chapter 2, for limits and regulations.)

U.S. Coast Guard Rescue Coordination Center
24 hour Regional Contact for Emergencies

RCC Seattle Commander
13th CG District (206) 220-7001
Seattle, WA
Northwest & Pacific Islands
crescent.moegling@noaa.gov

Great Lakes
greatlakes.navmanager@noaa.gov

Northeast
northeast.navmanager@noaa.gov

Mid-Atlantic
midatlantic.navmanager@noaa.gov

Southeast
kyle.ward@noaa.gov

California
jeffrey.ferguson@noaa.gov

Central Gulf of Mexico
tim.osborn@noaa.gov

Texas
texas.navmanager@noaa.gov

South Florida, Puerto Rico &
U.S. Virgin Islands
florida.navmanager@noaa.gov

Alaska
alaska.navmanager@noaa.gov

To make suggestions, ask questions, or report a problem with a chart, go to https://www.nauticalcharts.noaa.gov/customer-service/assist/

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
Note: Chart grid lines are aligned with true north.
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FRANKLIN D. ROOSEVELT LAKE

SOUTHERN PART

Mercator Projection
Scale 1:50,000 at Lat 48°00’
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT NORMAL LAKE LEVEL
Which is 1288 ft above mean sea level.

Additional information can be obtained at nauticalcharts.noaa.gov

HEIGHTS
Contour elevations all text refer to mean sea level.
Vertical clearances refer to maximum possible elevation.
Grand Coulee Reservoir, which is 1290 ft above mean sea level.

PERIBONKA TO NAVIGATION
Aids to Navigation lines are with unless otherwise indicated.

LUCKER TO NAVIGATION
Aids to Navigation lines are shown with unless otherwise indicated.

Radar reflectors have been placed on many
minking aids to navigation. Individual radar
reflectors and television on these aids has been
omitted from this chart.

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 1984 (WGS 84).
Geodetic positions referred to the North
American Datum of 1927 must be corrected an
average of 0.430” southward and 5.000” westward
to agree with this chart.

See Note on page 5.
Printed at reduced scale.

SCALE 1:50,000
Nautical Miles

Yards

Note: Chart grid lines are aligned with true north.
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.

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/

Quick References

- Nautical chart related products and information — http://www.nauticalcharts.noaa.gov
- Interactive chart catalog — http://www.charts.noaa.gov/InteractiveCatalog/nrnc.shtml
- Chart and chart related inquiries and comments — http://ocsdata.ncd.noaa.gov/idrs/inquiry.aspx?frompage=ContactUs
- Chart updates (LNMs and NM corrections) — http://www.nauticalcharts.noaa.gov/mcd/updates/LNM_NM.html
- Coast Pilot online — http://www.nauticalcharts.noaa.gov/nsd/cpdownload.htm
- Tides and Currents — http://tidesandcurrents.noaa.gov
- National Data Buoy Center — http://www.ndbc.noaa.gov/
- NowCoast web portal for coastal conditions — http://www.nowcoast.noaa.gov/
- National Hurricane Center — http://www.nhc.noaa.gov/
- Pacific Tsunami Warning Center — http://ptwc.weather.gov/
- Contact Us — http://www.nauticalcharts.noaa.gov/staff/contact.htm

For the latest news from Coast Survey, follow @NOAAcharts

Have all persons put on life jackets!