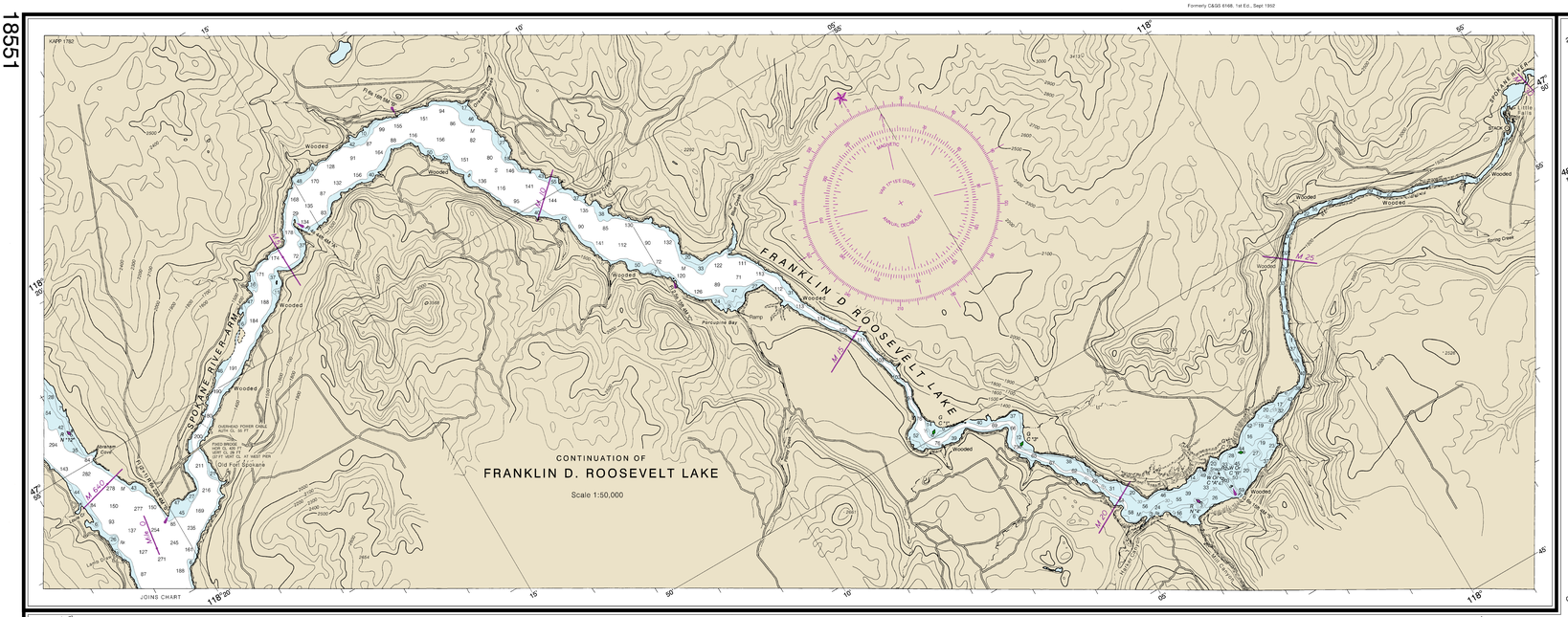
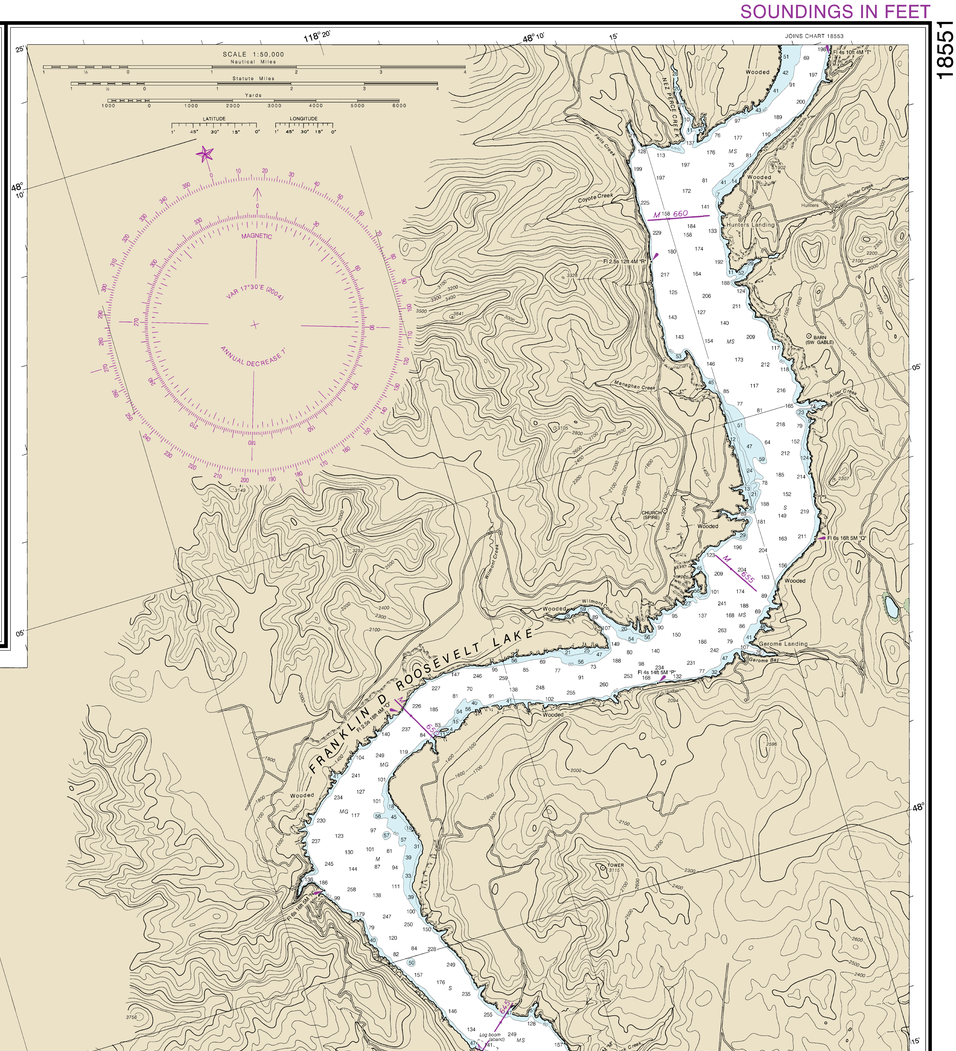




UNITED STATES

WASHINGTON

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 1298.6 feet above mean sea level

Additional information can be obtained at nauticalcharts.noaa.gov

HEIGHTS
Contour elevations in feet refer to mean sea level.
Vertical clearances refer to maximum pool elevation.
Grand Coulee Reservoir, which is 1290 feet above mean sea level.

ABBREVIATIONS (For complete list of Symbols and Abbreviations, see Chart No. 1.)
Aids to Navigation (lights are white unless otherwise indicated):

AERO aeronautical	G green	Mo morse code	R TR radio tower		
Al alternating	IQ interrupted-quick	N nun	Rot rotating		
B black	Iso isophase	OBSC obscured	s seconds		
Bn beacon	LT HO lighthouse	Oc occulting	SEC sector		
C can	M nautical mile	Or orange	St M statute miles		
Dia diaphone	m minutes	Q quick	VQ very quick		
F fixed	MORO TR microwave tower	R red	Ist series		
Fl flashing	Mkr marker	Ra Ref radar reflector	WHS whistle		
		Rb Bn radiobeacon	Y yellow		

Bottom characteristics:

Bld boulders	Co coral	gy gray	Oys oysters	so soft
bk broken	G gravel	h hard	Rk rock	sh shells
Cy clay	Gra grass	M mud	S sand	sy stony

Miscellaneous:

AUTH authorized	Obstr obstruction	PD position doubtful	Subm submerged
ED evidence doubtful	Pos position approximate	Rep reported	

Wreck, rock, obstruction, or shoal swept clear to the depth indicated.
(2) Rocks that cover and uncover, with heights in feet above datum of soundings.

ROOSEVELT LAKE AIDS TO NAVIGATION

Aids to navigation on the lake mark hazards to navigation at normal lake levels. Lake levels less than 1298.6 ft may expose additional hazards to navigation that are not marked or identified.

CAUTION
SEASONAL AIDS
Coast Guard maintained aids are seasonal from Jun. 15 to Oct. 1.

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.

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).

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). Geographic positions referred to the North American Datum of 1927 must be corrected an average of 0.43" southwest and 3.980" westward to agree with this chart.

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.

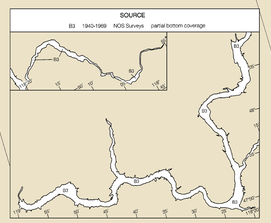
CAUTION
Temporary changes or defects in aids to navigation are not indicated on this chart. See Local Notice to Mariners.

LAKE LEVEL
The lake is subject to drawdowns which vary considerably from year to year. The contemplated drawdown during seasons of extremely low natural flow conditions is 82 feet below normal lake level.

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 7 for important supplemental information.

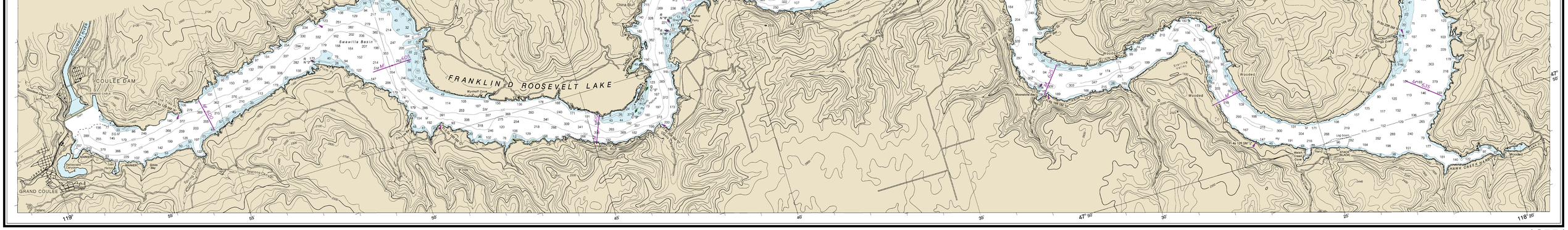
AIDS TO NAVIGATION
Consult U.S. Coast Guard Light List for supplemental information concerning aids to navigation.

SCALE 1:50,000
Nautical Miles
Statute Miles
Yards
LATITUDE
LONGITUDE



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.



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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 extent applicable to navigation.

This chart is canceled. No new editions will be issued.

8th Ed., Feb. 2004. Last Correction: 10/4/2021. Cleared through:
LNM: 12/22 (12/22/2022). NM: 14/22 (4/2/2022). CHK: 02/22 (02/5/2022)
To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).

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

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.

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

SOUNDINGS IN FEET

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