



HEIGHTS
Contour elevations in feet refer to mean sea level. Vertical clearances refer to maximum pool elevation which is 1200 feet above mean sea level.

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.

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

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 0.37" southward and 0.39" westward to agree with this chart.

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

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.

SOUNDINGS IN FEET
AT NORMAL LAKE LEVEL
which is 1288.6 feet above mean sea level

Mercator Projection
Scale 1:50,000 at Lat. 48°34'
North American Datum of 1983
(World Geodetic System 1984)

UNITED STATES
WASHINGTON
FRANKLIN D. ROOSEVELT LAKE

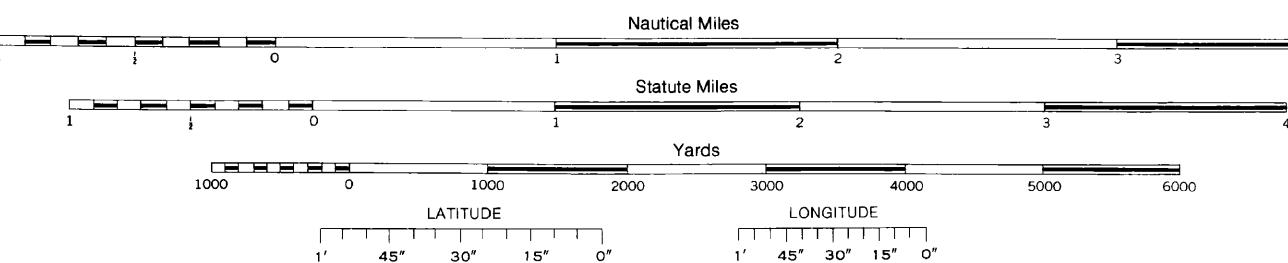
NORTHERN PART

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

Formerly C&GS 6169, 1st Ed., Apr. 1952. D. 1953-827. K&PP 1194

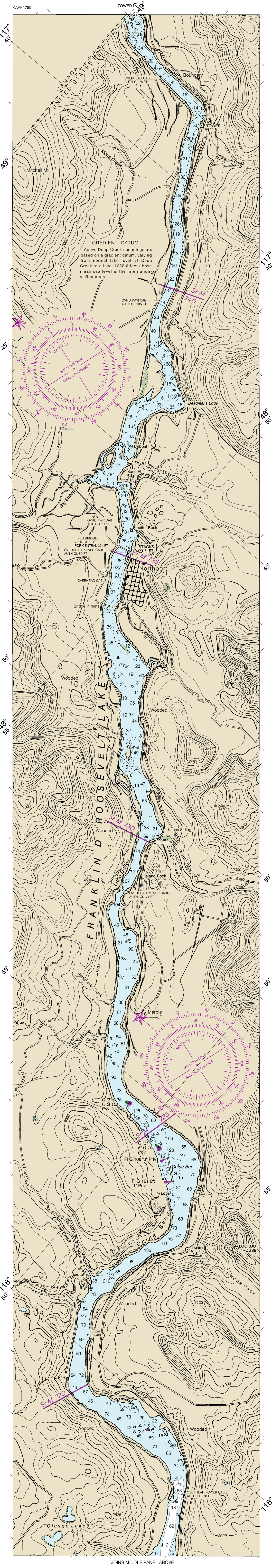
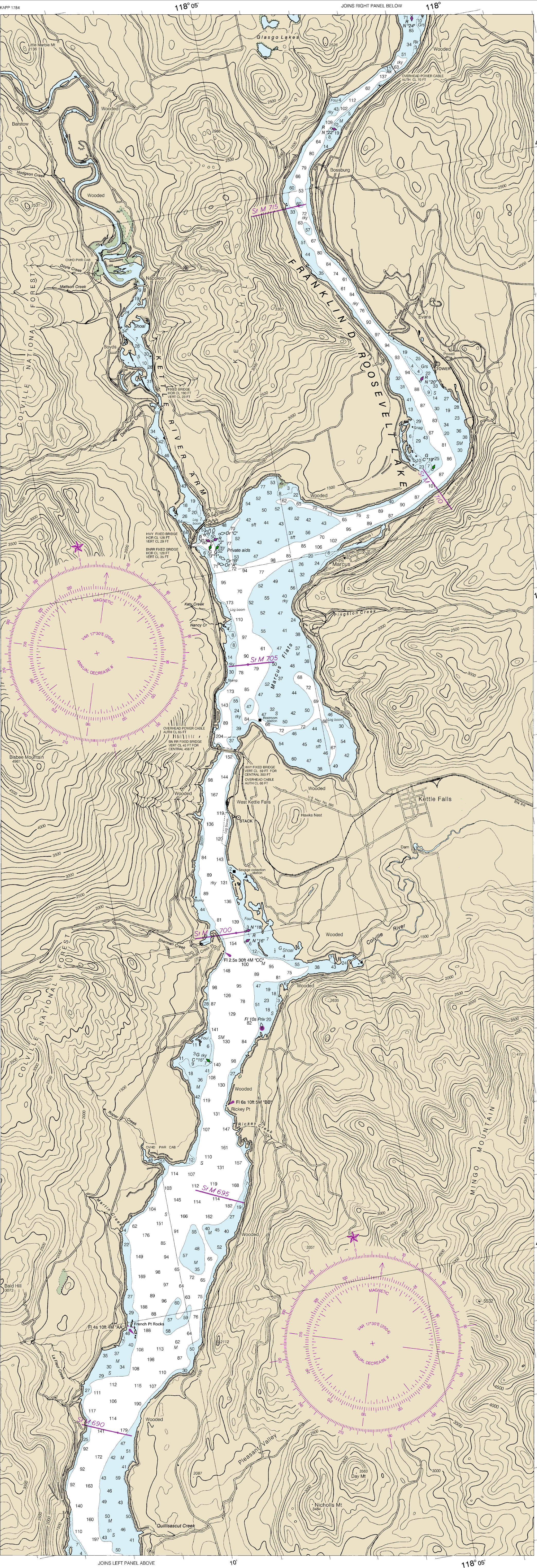
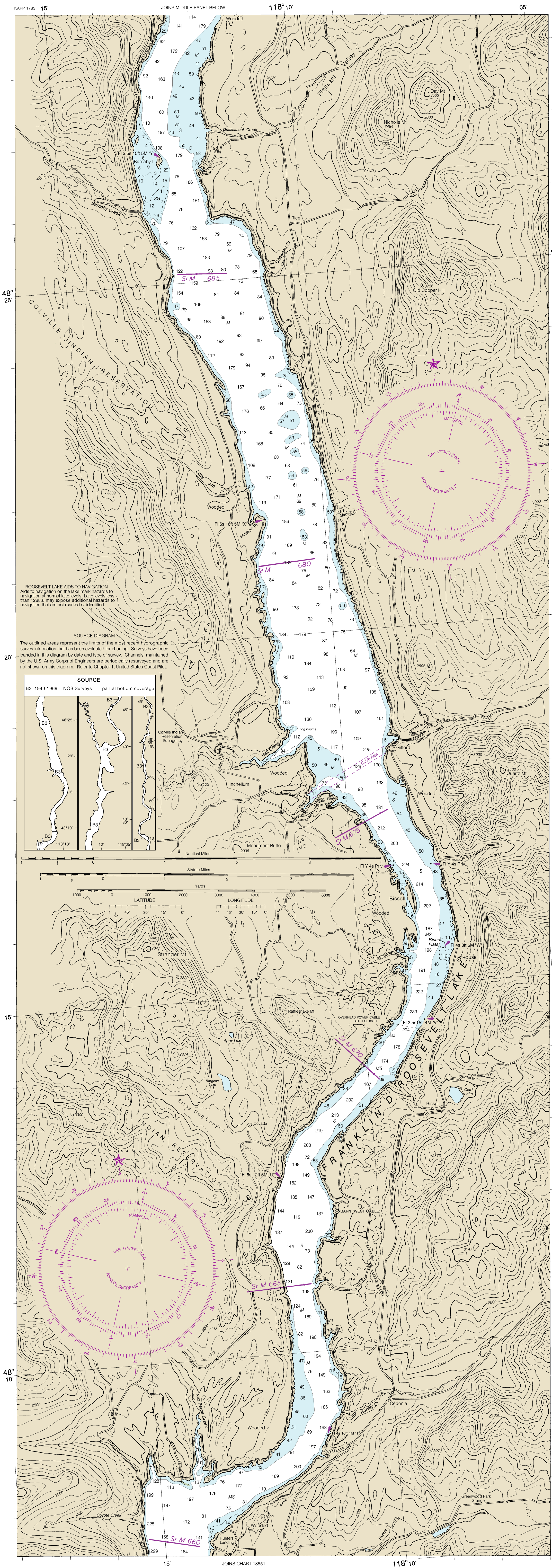
COLUMBIA RIVER
Mileage distances along the Columbia River are in Statute Miles seaward from the mouth and are indicated thus: — for converting statute miles to International Nautical miles are given in Coast Pilot 7.

For Symbols and Abbreviations see Chart No. 1



POLLUTION REPORTS
Report all spills of oil and hazardous substances to the National Response Center via 1-800-424-8802 (24 hr. toll free), or to the nearest U.S. Coast Guard facility if telephone communication is impossible (33 CFR 153).

CAUTION
SEASONAL Aids
Coast Guard maintained aids are seasonal from May 15 to Nov. 1.



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CAUTION
This chart has been corrected from the Notice to Mariners (NM) published weekly by the National Ocean Service, Coast Survey, and the Local Notice to Mariners (LNM) issued periodically by each U.S. Coast Guard district to the date shown in the lower left hand corner.

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

This chart is canceled. No new editions will be issued.
7th Ed., Apr. 2004, Last Correction: 10/4/2021. Cleared through: LNM 1223 (2/22/2022), NM 1423 (4/20/2022), CGS 0222 (2/22/2022). To ensure that this chart was printed at the proper scale, the line below should measure six inches (152 millimeters).

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U.S. DEPARTMENT OF COMMERCE
NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION
NATIONAL OCEAN SERVICE
COAST SURVEY

FATHOMS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
FEET	6	12	18	24	30	36	42	48	54	60	66	72	78	84	90	96	102	108	114	120
METERS	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20

Franklin D. Roosevelt Lake, Northern Part
SOUNDINGS IN FEET - SCALE 1:50,000
18553