



UNITED STATES - EAST COAST
MAINE - NEW HAMPSHIRE
PORTSMOUTH TO DOVER AND EXETER

Mercator Projection
Scale 1:20,000 at Lat. 43°00'
North American Datum of 1983
(World Geodetic System 1984)

SOUNDINGS IN FEET
AT MEAN LOWER LOW WATER

Place	TIDE GAUGES		TIDE GAUGES	
	Mean High Water	Mean Low Water	Mean High Water	Mean Low Water
Portsmouth (W. of DOVER)	6.5	0.1	0.3	-1.5
Portsmouth (E. of DOVER)	7.0	0.8	0.2	-1.0
Portsmouth (S. of DOVER)	7.4	1.1	0.3	-1.0
Portsmouth (S. of DOVER)	7.4	1.1	0.3	-1.0

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

NOAA VHF-FM WEATHER BROADCASTS
The National Weather Service issues these broadcasts to provide continuous marine weather forecasts. The range of reception is variable, but for most stations is usually 25 to 40 miles from the broadcast site.

PORTSMOUTH, MAINE
KQOS 162.55 MHz
KQOS 162.475 MHz

SUPPLEMENTAL INFORMATION
Consult U.S. Coast Pilot 1 for important Supplemental Information.

CAUTION
Only marine radio stations have been calibrated for surface use. Limitations on the use of certain other radio signal aids to marine navigation can be found in the U.S. Coast Guard Light List and National Registry and Manning.

HEIGHTS
Heights in feet above mean high water.

AUTHORITY
Hydrography and topography by the National Ocean Service, Coast Survey, with additional data from the Corps of Engineers, and U.S. Coast Guard.

LOGARITHMIC SPEED SCALE
In the 1980's, speed was measured in knots or miles per hour. Without changing speed, a light power and fuel burn will then indicate speed in miles per hour. Example: with a 4.0 knot indicator in 15 minutes, responded 16 knots.

RADAR REFLECTORS
Radar reflectors have been placed in many locations to aid in navigation. Individual radar reflector identification or name will be found on this chart.

POLLUTION REPORTS
Report all acts of oil and hazardous substances to the National Response Center at 1-800-424-8802. For more information, contact the Coast Guard by telephone communication at 1-800-424-8802.

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

HORIZONTAL DATUM
The horizontal reference datum of this chart is North American Datum of 1983 (NAD 83). The datum on plates is consistent equivalent to the World Geodetic System 1984 (WGS 84). Geographic coordinates listed in the North American Datum of 1983 must be corrected an average of 0.2' northward and 0.02' eastward from this chart.

