



**U.S. DEPARTMENT OF COMMERCE**  
**National Oceanic and Atmospheric Administration**  
NATIONAL OCEAN SERVICE

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE:** April 14, 1999

**HYDROGRAPHIC BRANCH:** Atlantic

**HYDROGRAPHIC PROJECT:** OPR-A329-RU-98  
**HYDROGRAPHIC SHEET:** F00445

**LOCALITY:** Approaches to Portland Harbor and Hussey Sound, ME

**TIME PERIOD:** August 3 - October 7, 1998

**TIDE STATION USED:** 841-8150 Portland, ME  
Lat. 43° 39.4'N Lon. 70° 14.8'W

**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters

**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 2.880 meters

**REMARKS:** RECOMMENDED ZONING  
Use zone(s) identified as: ME210

Refer to attachments for zoning information.

**Note 1:** Provided time series data are tabulated in metric units (meters), relative to MLLW and on Greenwich Mean Time.

*Thomas W. Mero* 4/14/99  
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CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION



Final tide zone node point locations for OPR A329-RU-98,  
Sheet F00445.

Format: Longitude in decimal degrees (negative value denotes  
Longitude West),  
Latitude in decimal degrees  
Tide Station (in recommended order of use)  
Average Time Correction (in minutes)  
Range Correction

	Tide Station Order	AVG Time Correction	Range Correction
Zone ME210			
-69.852066 43.704102	841-8150	-18	0.95
-69.984679 43.701134			
-70.037342 43.656168			
-70.165885 43.583514			
-70.259213 43.341089			
-70.061811 43.495085			
-69.793766 43.650208			
-69.852066 43.704102			