



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

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE:** January 22, 1998

**HYDROGRAPHIC BRANCH:** Atlantic

**HYDROGRAPHIC PROJECT:** OPR-A315-RU  
**HYDROGRAPHIC SHEET:** H-10771

**LOCALITY:** Approaches to Portsmouth Harbor, NH

**TIME PERIOD:** Aug 12 - Oct 2, 1997

**TIDE STATION USED:** 841-9688 Gerrish Island, Kittery, Maine  
Lat. 43° 4.0'N Lon. 70° 41.7'W

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

**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 2.754 meters

**REMARKS:** RECOMMENDED ZONING EC27

Use zone(s) identified as:

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.

  
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CHIEF, OPERATIONAL ANALYSIS BRANCH



Final tide zone node point locations for OPR A315-RU-97,  
 Sheet H-10771.

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 EC27			
-70.789982 42.944428	841-9688	-6	1.00
-70.591671 42.893315			
-70.507736 43.106484			
-70.644433 43.112283			
-70.67157 43.082302			
-70.688183 43.065167			
-70.713996 43.058649			
-70.722217 43.049966			
-70.716407 43.043614			
-70.731049 43.026401			
-70.736055 43.013842			
-70.740704 43.013159			
-70.745662 43.006563			
-70.752481 42.992002			
-70.75682 42.99314			
-70.789982 42.944428			