



UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL OCEAN SERVICE  
Silver Spring, Maryland 20910

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE:** June 28, 2001

**HYDROGRAPHIC BRANCH:** Pacific  
**HYDROGRAPHIC PROJECT:** S-N902-RA-2001  
**HYDROGRAPHIC SHEET:** H11041

**LOCALITY:** Puget Sound, WA  
**TIME PERIOD:** March 19 - 21, 2001

**TIDE STATION USED:** 944-6484 Tacoma, Commencement Bay, WA  
Lat. 47° 16.0'N Lon. 122° 24.7'W  
**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 3.339 meters

**REMARKS:** RECOMMENDED ZONING  
Use zone(s) identified as: PS178 & PS182.

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 V. Mero 6/29/01*  
-----  
**CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION**

Final tide zone node point locations for S-N902-RA-2001,  
Sheet H11041.

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 PS178	944-6484	0	1.00
-122.451289 47.366514			
-122.459348 47.347488			
-122.498458 47.332985			
-122.512459 47.303651			
-122.430421 47.235429			
-122.423138 47.257768			
-122.417241 47.261155			
-122.378445 47.248551			
-122.348436 47.26171			
-122.392383 47.326074			
-122.451289 47.366514			
Zone PS182	944-6484	+6	1.01
-122.514862 47.385533			
-122.498458 47.332985			
-122.512459 47.303651			
-122.53621 47.31524			
-122.547878 47.324595			
-122.558349 47.333542			
-122.567323 47.343096			
-122.548689 47.378796			
-122.514862 47.385533			