



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: H11025

LOCALITY: Puget Sound, WA
TIME PERIOD: March 29 - 30, 2001

TIDE STATION USED: 944-7130 Seattle, WA
Lat. 47° 36.1'N Lon. 122° 20.4'W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.198 meters

REMARKS: RECOMMENDED ZONING
Use zone(s) identified as: PS163, PS164 & PS166.

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. Steu 6/29/01

CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION

Final tide zone node point locations for S-N902-RA-2001,
Sheet H11025.

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 PS163	944-7130	0	1.00
-122.43138 47.661495			
-122.493204 47.634317			
-122.454132 47.611852			
-122.414475 47.59963			
-122.385315 47.594109			
-122.375054 47.579733			
-122.362276 47.583946			
-122.358363 47.584914			
-122.351071 47.58674			
-122.346288 47.59011			
-122.341155 47.591544			
-122.328061 47.607913			
-122.378777 47.640654			
-122.43138 47.661495			
Zone PS164	944-7130	+6	0.99
-122.375054 47.579733			
-122.364437 47.572993			
-122.355394 47.570953			
-122.334939 47.571738			
-122.336721 47.591041			
-122.341155 47.591544			
-122.346288 47.59011			
-122.351071 47.58674			
-122.358363 47.584914			
-122.362276 47.583946			
-122.375054 47.579733			
Zone PS166	944-7130	0	1.01
-122.385315 47.594109			
-122.414475 47.59963			
-122.454132 47.611852			

-122.493204 47.634317
-122.495538 47.625254
-122.500206 47.610671
-122.499041 47.599633
-122.49671 47.588986
-122.539476 47.5659
-122.560992 47.540933
-122.541374 47.467087
-122.495278 47.458593
-122.45129 47.4477
-122.381302 47.450472
-122.33877 47.466953
-122.385315 47.594109