



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: February 8, 2002

HYDROGRAPHIC BRANCH: Pacific
HYDROGRAPHIC PROJECT: OPR-N326-RA-2001
HYDROGRAPHIC SHEET: F00483

LOCALITY: Port Townsend and Admiralty Inlet, WA
TIME PERIOD: October 16 - November 8, 2001

TIDE STATION USED: 944-4900 Port Townsend, WA
Lat. 48° 6.1'N Lon. 122° 45.5'W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.387 meters

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: PS105, PS139 & PS140

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.

Fan [Signature]

CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION



Final tide zone node point locations for OPR-N326-RA-2001, Sheet F00483.

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

	Tide Station Order	AVG Time Correction	Range Correction
Zone PS105	944-4900	0	0.98
-122.655725 48.16348			
-122.66842 48.160434			
-122.676768 48.1603			
-122.679366 48.167028			
-122.699673 48.153743			
-122.73307 48.14192			
-122.760282 48.13923			
-122.768072 48.132229			
-122.75734 48.121538			
-122.718276 48.122612			
-122.689648 48.128702			
-122.66997 48.14086			
-122.655725 48.16348			
Zone PS139	944-7130	0	0.96
-122.362642 47.938777			
-122.413491 47.914355			
-122.517175 47.862733			
-122.530739 47.794358			
-122.490915 47.780536			
-122.387874 47.781985			
-122.313065 47.837249			
-122.302 47.913522			
-122.362642 47.938777			
Zone PS140	944-7130	0	0.98
-122.362642 47.938777			
-122.386199 47.995136			
-122.378981 48.031107			
-122.358689 48.05675			
-122.306635 48.077356			

-122.232403 48.031938
-122.206642 48.011411
-122.210683 47.963373
-122.302 47.913522
-122.362642 47.938777