



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: July 8, 1999

HYDROGRAPHIC BRANCH: Pacific

HYDROGRAPHIC PROJECT: OPR N904-RA-99  
HYDROGRAPHIC SHEET: H-10797

LOCALITY: Sinclair Inlet and Rich Passage, Washington

TIME PERIOD: March 16 - March 17, 1999

TIDE STATION USED: 944-7130 Seattle, Puget Sound, WA  
Lat. 47° 36.2'N Lon. 122° 20.3'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: PS2, PS6 & PS7.

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* 7/8/99  
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CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION

Final tide zone node point locations for OPR N904-RA-99,  
 Sheet H-10797.

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 PS2				
-122.465472	47.508708	944-7130	0	1.00
-122.369014	47.521458			
-122.365783	47.555867			
-122.304861	47.59997			
-122.405646	47.661072			
-122.535432	47.663657			
-122.542999	47.629764			
-122.502568	47.628413			
-122.492258	47.621062			
-122.500756	47.616752			
-122.512004	47.612822			
-122.539749	47.620597			
-122.56219	47.597286			
-122.554147	47.589174			
-122.549482	47.50828			
-122.465472	47.508708			
Zone PS6				
-122.63699	47.662778	944-7130	+6	1.04
-122.596011	47.5953			
-122.574826	47.600564			
-122.56219	47.597286			
-122.539749	47.620597			
-122.542999	47.629764			
-122.535432	47.663657			
-122.535432	47.663657			
-122.63699	47.662778			
Zone PS7				
-122.611291	47.572852	944-7130	+18	1.03
-122.624744	47.568119			
-122.714093	47.532732			
-122.689364	47.520346			
-122.603443	47.545959			
-122.554147	47.589174			
-122.56219	47.597286			
-122.574826	47.600564			

-122.596011 47.5953  
-122.611291 47.572852