



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: August 17, 2004

HYDROGRAPHIC BRANCH: Pacific
HYDROGRAPHIC PROJECT: OPR-N161-RA-2003
HYDROGRAPHIC SHEET: H11269

LOCALITY: Vendovi Island, Puget Sound, WA
TIME PERIOD: October 17 - November 6, 2003

TIDE STATION USED: 944-9880 Friday Harbor, WA
Lat. 48° 32.8'N Lon. 123° 00.6'W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.167 meters

REMARKS: RECOMMENDED ZONING
Use zone(s) identified as: PS238, PS240, PS243 & PS245

Refer to attachments for zoning information.

CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION

Final tide zone node point locations for OPR-N161-RA-2003, H11269

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 PS238	944-9880	+6	1.05
-122.597585 48.513217			
-122.612881 48.519548			
-122.608381 48.489141			
-122.592856 48.460948			
-122.568255 48.462175			
-122.564952 48.474462			
-122.569427 48.497866			
-122.556587 48.512324			
-122.549097 48.523666			
-122.54517 48.538467			
-122.54583 48.552393			
-122.549438 48.564575			
-122.556259 48.578596			
-122.554886 48.587542			
-122.645035 48.586641			
-122.599545 48.544005			
-122.573672 48.529979			
-122.597585 48.513217			
Zone PS240	944-9880	+18	1.06
-122.556259 48.578596			
-122.503656 48.569645			
-122.485565 48.549867			
-122.490001 48.542255			
-122.506828 48.519095			
-122.524515 48.500804			
-122.549412 48.486211			
-122.564952 48.474462			
-122.569427 48.497866			
-122.556587 48.512324			
-122.549097 48.523666			
-122.54517 48.538467			
-122.54583 48.552393			

-122.549438 48.564575

-122.556259 48.578596

Zone PS243

944-9880

+6

1.06

-122.696467 48.595664

-122.722385 48.602606

-122.702652 48.613914

-122.677626 48.628255

-122.607529 48.641504

-122.58199 48.637064

-122.553165 48.628482

-122.525522 48.614831

-122.502884 48.595524

-122.495707 48.576101

-122.503656 48.569645

-122.556259 48.578596

-122.554886 48.587542

-122.645035 48.586641

-122.696467 48.595664

Zone PS245

944-9880

+12

1.08

-122.489376 48.653514

-122.486617 48.695651

-122.518053 48.716593

-122.609231 48.700738

-122.632858 48.671748

-122.607529 48.641504

-122.58199 48.637064

-122.553165 48.628482

-122.489376 48.653514