



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

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: October 13, 2004

HYDROGRAPHIC BRANCH: Pacific
HYDROGRAPHIC PROJECT: OPR-P182-RA-2004
HYDROGRAPHIC SHEET: H11325


LOCALITY: Vicinity of Lighthouse Rocks, SW Alaska Peninsula
TIME PERIOD: June 27 - July 27, 2004

TIDE STATION USED: 945-9450 Sand Point, Alaska
Lat. 55° 19.9'N Lon. 160° 30.3'W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.988 meters

REMARKS: RECOMMENDED ZONING
Use zone(s) identified as: SWA159, SWA169, & SWA180.

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 on the 1983-2001 National Tidal Datum Epoch (NTDE).


CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION



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Final tide zone node point locations for OPR-P182-RA-2004, H11325

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
SWA159	945-9450	-6	1.21
-157.966354 56.106955			
-158.249691 56.02319			
-157.900613 55.91079			
-157.130644 55.737042			
-156.94626 55.700897			
-156.893291 55.825475			
-156.806844 55.86912			
-157.007725 55.891311			
-157.439901 55.971501			
-157.846555 56.074959			
-157.966354 56.106955			
SWA169	945-9450	-6	1.18
-158.41177 56.075263			
-158.249691 56.02319			
-157.900613 55.91079			
-157.130644 55.737042			
-156.94626 55.700897			
-157.013664 55.586638			
-157.075066 55.50018			
-157.279247 55.54056			
-158.028274 55.755495			
-158.671891 55.997061			
-158.646196 56.017708			
-158.556712 56.03303			
-158.510936 56.038617			
-158.48576 56.070531			
-158.523965 56.114338			
-158.477124 56.130876			
-158.477124 56.130876			
-158.4259 56.110439			
-158.41177 56.075263			

SWA180

945-9450

-6

1.14

-157.279247 55.54056
-158.028274 55.755495
-158.671891 55.997061
-158.786681 56.04173
-159.00679 55.967334
-158.814087 55.888574
-158.303591 55.633161
-157.449769 55.311901
-157.279247 55.54056

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