



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

**TIDE NOTE FOR HYDROGRAPHIC SURVEY**

**DATE:** October 26, 2001

**HYDROGRAPHIC BRANCH:** Pacific  
**HYDROGRAPHIC PROJECT:** OPR-P164-RA-2001  
**HYDROGRAPHIC SHEET:** H11054

**LOCALITY:** Shelikof Strait, AK  
**TIME PERIOD:** May 31 - June 28, 2001

**TIDE STATION USED:** 945-8209 Puale Bay, AK  
Lat. 57° 42.5'N Lon. 155° 23.6'W  
**PLANE OF REFERENCE (MEAN LOWER LOW WATER):** 0.000 meters  
**HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE:** 3.504 meters

**REMARKS: RECOMMENDED ZONING**  
**Use zone(s) identified as:** SS50, SS53, SS59 & SS62.

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 DeWalt*

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**CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION**



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Final tide zone node point locations for **OPR-P164-RA-2001,**  
**Sheet H11054.**

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 SS50	945-8209	-6	0.98
-155.041599 57.475564			
-155.336279 57.572524			
-155.562792 57.647953			
-155.611179 57.624242			
-155.74879 57.545654			
-155.517776 57.473753			
-155.198438 57.382434			
-155.12588 57.434875			
-155.041599 57.475564			
Zone SS53	945-8209	-6	0.96
-155.198438 57.382434			
-155.517776 57.473753			
-155.74879 57.545654			
-155.915372 57.474028			
-155.965446 57.448676			
-155.769279 57.423136			
-155.590052 57.385333			
-155.288047 57.312186			
-155.232725 57.357623			
-155.198438 57.382434			
SS59	945-8209	-6	0.95
-156.33021 57.280354			
-156.213894 57.28499			
-156.019734 57.276134			
-155.857265 57.256061			
-155.652594 57.222211			
-155.414715 57.186129			

-155.331766 57.275338  
-155.288047 57.312186  
-155.590052 57.385333  
-155.769279 57.423136  
-155.965446 57.448676  
-156.055867 57.403534  
-156.247241 57.314893  
-156.33021 57.280354

SS62

945-8209

-6

0.93

-155.414715 57.186129  
-155.660592 57.223612  
-155.857265 57.256061  
-156.019734 57.276134  
-156.213894 57.28499  
-156.33021 57.280354  
-156.430361 57.253743  
-156.441094 57.198445  
-156.353511 57.189337  
-156.175849 57.169028  
-155.988836 57.141931  
-155.730135 57.102944  
-155.490011 57.075447  
-155.443638 57.15538  
-155.414715 57.186129