

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: November 30, 2001

HYDROGRAPHIC BRANCH: Pacific  
HYDROGRAPHIC PROJECT: OPR-P359-RA-2001  
HYDROGRAPHIC SHEET: H11073

LOCALITY: Approaches to Seward, AK  
TIME PERIOD: Aug. 20 - Sept. 20, 2001

TIDE STATION USED: 945-5090 Seward, AK  
Lat.  $60^{\circ} 7.2'N$  Lon.  $149^{\circ} 25.6'W$   
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.947 meters

REMARKS: RECOMMENDED ZONING  
Use zone(s) identified as: CA500 & CA501.

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 N. Meier* 12/3/01  
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CHIEF, REQUIREMENTS AND DEVELOPMENT DIVISION



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Final tide zone node point locations for **OPR-P359-RA-2001**,  
**Sheet H11073.**

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 CA500	945-5090	0	1.00
-149.592208 59.893478			
-149.456543 59.97201			
-149.478042 60.144898			
-149.336485 60.132389			
-149.153716 60.068871			
-149.280941 59.957638			
-149.290309 59.895001			
-149.567018 59.750298			
-149.560923 59.760449			
-149.596704 59.764695			
-149.607227 59.803421			
-149.63564 59.804481			
-149.592208 59.893478			
Zone CA501	945-5090	0	1.00
-148.826452 59.763477			
-149.070356 59.957131			
-149.070356 59.957131			
-149.169456 59.931179			
-149.290309 59.895001			
-149.567018 59.750298			
-149.527047 59.714435			
-149.307008 59.573642			
-149.157057 59.403902			
-148.655827 59.530663			
-148.826452 59.763477			