



UNITED STATES DEPARTMENT OF COMMERCE  
National Oceanic and Atmospheric Administration  
NATIONAL OCEAN SERVICE  
Office of Ocean and Earth Sciences  
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: January 16, 1997

HYDROGRAPHIC BRANCH: Pacific  
HYDROGRAPHIC PROJECT: OPR-P139-RA  
HYDROGRAPHIC SHEET: H-10729

LOCALITY: Northern Portion of Knight Island Passage, Southwest  
Prince William Sound, Alaska

TIME PERIOD: October 17 - November 1, 1996

TIDE STATION USED: 945-4777 Chenega Island, Southwest End, AK  
Lat.  $60^{\circ} 17.2'N$  Lon.  $148^{\circ} 07.2'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.300 meters

TIDE STATION USED: 945-4671 Point Helen, Knight Island, AK  
Lat.  $60^{\circ} 09.2'N$  Lon.  $147^{\circ} 46.0'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.240 meters

TIDE STATION USED: 945-4691 Herring Point, Knight Island Passage,  
AK

Lat.  $60^{\circ} 28.5'N$  Lon.  $147^{\circ} 47.5'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.362 meters

TIDE STATION USED: 945-4757 Eshamy Lagoon, AK

Lat.  $60^{\circ} 27.7'N$  Lon.  $148^{\circ} 02.7'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.237 meters

TIDE STATION USED: 945-4240 Valdez, AK

Lat.  $61^{\circ} 07.5'N$  Lon.  $146^{\circ} 21.7'W$

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.389 meters

REMARKS: RECOMMENDED ZONING

Use zones identified as: PWS20, PWS33, PWS34, PWS35, PWS35A, PWS36,  
PWS37, PWS38, PWS38A, PWS42, & PWS52

Refer to attachment(s) for zoning information.

Note: Provided time series data are tabulated in metric units  
(meters) and on Greenwich Mean Time.

  
CHIEF, TIDAL ANALYSIS BRANCH

