



UNITED STATES DEPARTMENT OF COMMERCE
National Oceanic and Atmospheric Administration
National Ocean Service
Silver Spring, Maryland 20910

TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : July 13, 2011

HYDROGRAPHIC BRANCH: Pacific
HYDROGRAPHIC PROJECT: OPR-P136-FA-2011
HYDROGRAPHIC SHEET: H12320

LOCALITY: Narrow Strait to Marmot Bay, North Coast of Kodiak Island, AK
TIME PERIOD: June 16 - July 1, 2011

TIDE STATION USED: 945-7292 Kodiak Island, AK
Lat. 57° 43.9' N Long. 152° 30.7' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.397 meters

REMARKS: RECOMMENDED ZONING

Preliminary zoning is accepted as the final zoning for project OPR-P136-FA-2011, H12320, during the time period between June 16 - July 1, 2011.

Please use the zoning file "P136FA2011CORP" submitted with the project instructions for North Coast of Kodiak Island. Zones SWA98, SWA98A and SWA106A are the applicable zones for H12320.

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).

**Gerald
Hovis**

Digitally signed by Gerald Hovis
DN: cn=Gerald Hovis, o=Center for
Operational Oceanographic Products
and Services, ou=NOAA/NOS/CO-
OPS/OD/PSB,
email=gerald.hovis@noaa.gov, c=US
Date: 2011.07.21 09:26:23 -04'00'

CHIEF, PRODUCTS AND SERVICES BRANCH

