



TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : December 15, 2011

HYDROGRAPHIC BRANCH: Pacific
HYDROGRAPHIC PROJECT: OPR-S327-FA-2011
HYDROGRAPHIC SHEET: H12351

LOCALITY: 15 NW West of Kotzebue Harbor, Kotzebue Sound, AK
TIME PERIOD: July 18 - August 15, 2011

TIDE STATION USED: 949-1094 Red Dog Dock, AK
Lat. 67° 34.6' N Long. 164° 03.9' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.240 meters

TIDE STATION USED: 949-0571 Cape Krusenstern, AK
Lat. 67° 03.3' N Long. 163° 19.3' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.184 meters

Tide STATION USED: 949-0424 Kotzebue, AK
Lat. 66° 54.1' N Long. 162° 34.9' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.174 meters

Tide STATION USED: 946-9751 Deering, AK
Lat. 66° 05.8' N LONG. 162° 44.4' W
PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.497 meters

REMARKS: RECOMMENDED GRID

Please use the TCARI grid "S327FA2011-TCARI-Revised.tc" as the final grid for project OPR-S327-FA-2011, H12351, during the time period between July 18 and August 15, 2011.

Refer to attachments for grid 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

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