



TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : May 15, 2009

HYDROGRAPHIC BRANCH: Pacific
HYDROGRAPHIC PROJECT: OPR-N395-RA-2009
HYDROGRAPHIC SHEET: H12025

LOCALITY: Approaches to Elliott Bay - Skiff Point to Alki Point, WA
TIME PERIOD: April 8 - 22, 2009

TIDE STATION USED: Seattle, WA 944-7130
Lat. 47° 36.2' N Long. 122° 20.4' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.199 meters

TIDE STATION USED: Port Townsend, WA 944-4900
Lat. 48° 06.8' N Long. 122° 45.6' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.389 meters

TIDE STATION USED: Tacoma, WA 944-6484
Lat. 47°16.0' Long. 122°24.7'

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 3.336 meters

REMARKS: RECOMMENDED GRID

Please use the TCARI grid "N395RA2009.tc" as the final grid for project OPR-N395-RA-2009, H12025, during the time period between April 8 and 22, 2009.

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).

Peter J. Stone

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CHIEF, OCEANOGRAPHIC DIVISION

