



TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : June 7, 2011

HYDROGRAPHIC BRANCH: Pacific  
HYDROGRAPHIC PROJECT: OPR-J417-NRT1-2011  
HYDROGRAPHIC SHEET: H12019

LOCALITY: Entrance to Tampa Bay, FL  
TIME PERIOD: August 19, 2010 - May 27, 2011

TIDE STATION USED: St. Petersburg, FL 872-6520  
Lat. 27° 45.6' N Long. 82° 37.6' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.602 meters

TIDE STATION USED: Port Manatee, FL 872-6384  
Lat. 27° 38.3' N Long. 82° 33.7' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.585 meters

TIDE STATION USED: Old Port Tampa, FL 872-6607  
Lat. 27° 51.5' Long. 82° 33.2'

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.652 meters

TIDE STATION USED: McKay bay Entrance, FL 872-6667  
Lat. 27° 54.8' Long. 82° 25.5'

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters  
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 0.710 meters

REMARKS: RECOMMENDED Zoning/Grid

Please use the preliminary zoning file "J417NRT12010CORP" submitted with the 2010 project instructions for OPR-J417-NRT1-2010. Zones TB1, TB2, TB17, TB18, TB22, TB34, and TB39 are the applicable zones for H12019 during the time period between August 19, 2010 and October 14, 2010.

Please use the TCARI grid "J417NRT12011.tc" as the final grid for project OPR-J417-NRT1-11, H12019, during the time period between January 11, 2011 and May 27, 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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