



TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE : May 17, 2011

HYDROGRAPHIC BRANCH: Pacific  
HYDROGRAPHIC PROJECT: OPR-J417-NRT1-2011  
HYDROGRAPHIC SHEET: H12018

LOCALITY: Port Manatee to Sunshine Skyway Bridge, Tampa Bay, FL  
TIME PERIOD: February 09, 2010 - April 11, 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 TB22, TB39, TB42, TB44, TB45, TB47, TB50 and TB54 are the applicable zones for H12018 during the time period between February 09 - August 18, 2010.

Please use the TCARI grid "J417NRT12011.tc" as the final grid for project OPR-J417-NRT1-11, H12018, during the time period of February 16 - April 11, 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).

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CHIEF, OCEANOGRAPHIC DIVISION

