TIDE NOTE FOR HYDROGRAPHIC SURVEY

DATE: October 10, 2013

HYDROGRAPHIC BRANCH: Atlantic
HYDROGRAPHIC PROJECT: OPR-D332-TJ-2013
HYDROGRAPHIC SHEET: H12573

LOCALITY: Northeast Cape Henlopen - 5 ftm Bank Traffic Lane, Delaware Bay
TIME PERIOD: September 15 - September 30, 2013

TIDE STATION USED: 853-4720 Atlantic City
Lat. 39° 21.3'N  Long. 74° 25.1' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.000 meters
HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 1.276 meters

REMARKS: RECOMMENDED ZONING

Preliminary zoning is provisionally accepted as the final zoning for project OPR-D332-TJ-2013, H12573, during the time period between September 15 - September 30, 2013. Please use the zoning file D332TJ2013CORP submitted with the project instructions for OPR-D332-TJ-2013. Zones SA21 and SA26 are the applicable zones for H12573.

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).

Note 2: The FY13 Leveling documentation for Atlantic City, NJ (8534720) has not been received. A review of the verified leveling records from October 2002 - 2012 shows the tide station benchmark network to be stable within an allowable 0.009 m tolerance. This Tide Note may be used as final stability verification for the purposes of survey OPR-D332-TJ-2013, H12573. CO-OPS will immediately provide a revised Tide Note should subsequent leveling records indicate any benchmark network stability movement beyond the allowable 0.009 m tolerance.