

FINAL TIDE NOTE and FINAL TIDE ZONING CHART

DATE: July, 2014

HYDROGRAPHIC BRANCH: Atlantic

HYDROGRAPHIC PROJECT: OPR-C319-KR-13

HYDROGRAPHIC SHEET: H12609

LOCALITY: Vicinity of Shrewsbury Rocks

TIME PERIOD: October 22 , 2013 – May 12, 2014

TIDE STATION USED: 853-1680 Sandy Hook, NJ

Lat. 40° 28.0' N Lon. 74° 0.5' W

PLANE OF REFERENCE (MEAN LOWER LOW WATER): 0.00 m

HEIGHT OF HIGH WATER ABOVE PLANE OF REFERENCE: 2.364 m

REMARKS: RECOMMENDED ZONING

Use zones identified as: SA2, SA14

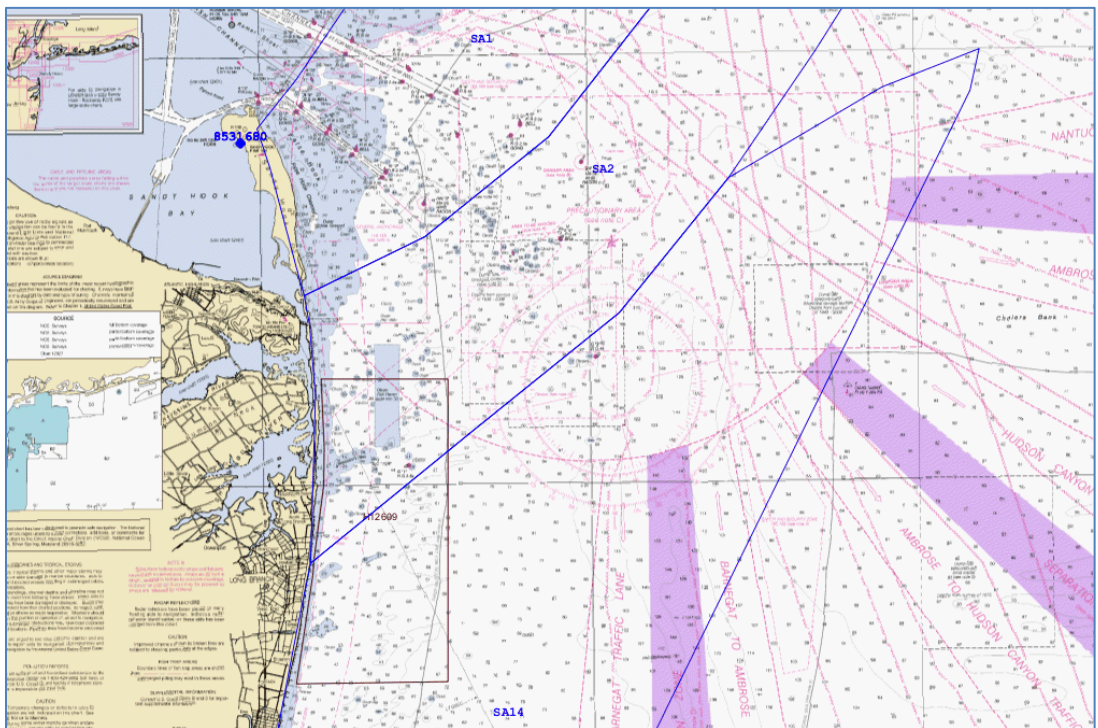


Figure 1. Final Tidal Zoning Chart

Note 1: Provided time series data are six minute time series data in meters, relative to MLLW and Greenwich Mean Time (GMT).

Note 2: For final processing, tidal zoning correctors were applied to verified observed data, acquired from the NOAA Tides and Currents website.