

6. a. The tidal datum for this survey was mean lower low water (MLLW). The tide station at the Chesapeake Bay Bridge Tunnel (863-8863) was the reference station. The tide station at Hampton Roads Virginia was the backup station. Opening and closing level runs at the CBBT were conducted by personnel from the Atlantic Operations Section, N/OES213. Opening and closing level runs for the station at Hampton Roads were conducted by personnel from the NOAA ship HECK. No tide stations were established by HECK in support of this survey.

b. All hydrographic depths have been corrected for predicted tides. Zone correctors were specified in the project instructions. Tidal correctors were applied on line via the HDAPS predicted tide table. APPROVED TIDES AND ZONING WERE APPLIED DURING OFFICE PROCESSING.

c. Zoning was in accordance with project instructions. The zones, along with time and height correctors, are as follows:

zone 14 - defined by the area:

In the Hampton Roads area, southwest of a line between Old Point Comfort and Fort Wool and northeast of a line between Newport News Point and Pig Point.

Apply a +1 hour time correction and a x0.95 range ratio to the predicted tides at CBBT.