

3. No zoning or special correctors were used.
4. The pneumogauge was not used during the course of this survey.
5. There were no unusual factors affecting DSF records other than that mentioned in F.4.
6. a. The tidal datum for this survey was mean lower low water (MLLW). The tide station at Chesapeake Bay Bridge Tunnel, VA (863-8863) was the reference station. Bracketing levels were run by N/OES213 for the Chesapeake Bay Bridge Tunnel. This station is automated and monitored by N/OES213. The tide station

\* DATA FILED WITH FIELD RECORDS 5

at Hampton Roads, VA (863-8610) was the backup tide station. An opening and closing level run was conducted by HECK crew. 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:

In the Atlantic Ocean, at the entrance to Chesapeake Bay, east of a line between points  $36^{\circ}51.7'N$ ,  $075^{\circ}58.7'W$  and  $37^{\circ}06.7'N$ ,  $075^{\circ}55.0'W$ , south of  $37^{\circ}00.0'N$ , and north of  $36^{\circ}50.0'N$ .

Apply a -30 minute time correction and a x1.28 range ratio to predicted tides at CBBT.