

### Predicted Tides:

The smooth field sheets for this project were plotted using predicted tides from the reference gage station at the Sandy Hook Coast Guard Pier (853-1680), Latitude  $40^{\circ}28.0'N$ , Longitude  $74^{\circ}00.6'W$ . Logger tapes were provided by Processing Division, AMC, and were converted to predicted tide tapes using time and height ratio correctors as required by the Project Instructions. The predicted tide tapes were generated by WHITING personnel using AM500 (Predicted Tide Generator), and a printed copy is

included in the supplemental data folder. A field tide note and request for smooth tides for the period of the survey are included in Appendix II.

Velocity corrections and vessel drafts were applied during smooth field sheet soundings. All other TRA corrections as listed on the TRA Corrector Abstract included in Appendix IV will be applied during final processing by OA/CAM3, Processing Division, via TC/TI tapes and smooth tide data. A listing of the TC/TI tapes to be used during smooth plotting are included in Appendix IV. Computer punch tapes are included with the data.