

G2. Tidal Correctors

The tidal datum for this project is mean lower low water. The operating tide station at Bridgeport, CT (846-7150) served as control for datum determination and reference station for predicted tides. The operating tide station at Willets Point, NY (851-6990) provided additional control for datum determination. No tide stations were established for work on this project.

Predicted tidal correctors were generated and applied by entering 1988 NOS Tide Table values into the HDAPS predicted tide tables. Bridgeport, CT was used for the reference station with time and height correctors applied for Great Captain Island. Hard copies of the applicable tables are included in Appendix IG.

A request for smooth tides was made to N/MOA12 on December 8, 1988. See Appendix IG for a copy of the request.