

G5. Tide Corrections

The tidal datum for this field examination was Mean Lower Low Water. The operating tide station at Bridgeport, CT., served as control for datum determination for AWOIS 1827. The tide station at New London was the reference station for the rest of the survey. No tide stations were established by the HECK in support of this survey.

All hydrographic depths have been corrected for ^{approved}~~predicted~~ tides using the zoning correctors specified in the project instructions except for AWOIS 1827. No zoning correctors were provided for this item so the published correctors for station 1253 from Tide Tables 1989 High and Low Water Predictions, East Coast of North and South America were used. Tidal correctors were applied online by entering the appropriate values into an HDAPS predicted tide table. *Approved tides were applied during office processing and zoning*

HECK personnel used zone V correctors for the AWOIS items just outside the entrance to New London.