

Predicted tides, MLLW datum, were applied to all soundings using the reference station and correctors designated in the project instructions. The tides in the project area are strongly influenced by weather, ie. strong sustained winds. Unverified water level correctors were determined from the gauges maintained by AHP-2 and compared to the predicted correctors to identify periods when actual and predicted tides were not in agreement. These differences were monitored and used to determine if sounding disagreements were due to tidal errors.