

Tide Correctors

In accordance with section 6.1 of the statement of work, the NOS tide station at Nikiski, Alaska (945-5760) was used as the source for the MLLW datum for this project. No supplemental gauges were installed. The unverified (preliminary) 6-minute data was downloaded from NOS database via the Internet and applied during the CARIS post processing routine. A height corrector was applied to the preliminary data to reference tides to MLLW rather than station datum, as the data was provided. NOAA provided zoning was not applied to the preliminary data.

Verified 6-minute tides were acquired from NOS after the survey was completed. The verified tide data was downloaded from the Ocean Products and Services Division (OPSD) World Wide Web site (<http://www.opsd.nos.noaa.gov>). The time and height tidal zoning correctors listed in Appendix E* were applied both in CARIS and during transfer of the soundings from CARIS to the sounding database. After determining the tidal zone for each profile, the associated soundings were adjusted for the final tide.

** Filed with the hydrographic*