

Vertical Control

The vertical datum for this project is Mean Lower-Low Water (MLLW). The operating National Water Level Observation Network (NWLON) primary tide station at Sitka, AK, (945-1600) served as control for datum determination and as the primary source for water level reducers for survey H11272.

No additional water level stations were required.

All data were reduced to MLLW using **Final Approved Water Levels** from station Sitka, AK, (945-1600) using the tide file 9451600.tid, and time and height zone corrector file H11272CORF.zdf.⁷ Documentation of the Approved Water Levels Request is included in Appendix IV.⁸