C1. Vertical Control

The vertical datum for this project is MLLW. Soundings were reduced to MLLW using post-processed GPS derived water levels. The VDatum derived separation model, *MS_Sound.bin*, was used to reduce NAD83 ellipsoid heights to MLLW as described in the DAPR. The separation model has been included in the digital deliverables.

Traditional discrete tidal zoning from water level stations was not used for sounding reduction in this survey, though zoning provided by the Center for Operational Oceanographic Products and Services (CO-OPS) and verified water level files for the survey have been included with the digital deliverables.