

C. VERTICAL AND HORIZONTAL CONTROL *See also Evaluation Report*

As per FPM section 5.2.3.2.3 guidance (see Appendix V*), a HVCR report was not filed as no horizontal control stations were established by the field party for this survey. A summary of horizontal and vertical control for this survey follows. **Filed with original field records.*

C.1 HORIZONTAL CONTROL

The horizontal datum for this project is the North American Datum of 1983 (NAD83), zone 18. Differential GPS (DGPS) was the sole method of positioning. Differential corrections from U.S. Coast Guard beacons at Acushnet MA, 306 kHz; and Moriches NY, 293 kHz; were used during this survey.

No horizontal control stations were established by the field party for this survey.

C.2 VERTICAL CONTROL

The vertical datum for this project is Mean Lower-Low Water (MLLW). The operating National Water Level Observation Network (NWLON) station at 8461490, New London, CT and 8465705, New Haven, CT will serve as datum control for H11251. Observed tide data with final zoning were applied to all sounding data.

A request for delivery of final approved (verified) tides for this survey was forwarded to N/OPS1 on October 29, 2008 in accordance with the FPM and project letter instructions. Final Tides note was received and dated November 6, 2008. CO-OPS accepted the preliminary zoning as the final zoning for the project which was dated August 4, 2008. Verified water levels with final approved zoning were applied to all sounding data on 11/17/2009.