

C. VERTICAL AND HORIZONTAL CONTROL

Vertical Control

The tidal datum for this project is Mean Lower Low Water (MLLW). The operating tide station in the Cooper River, Charleston, SC (866-5530) served as control for datum determination.

Tidal zoning for this survey is consistent with the Letter Instructions. The zones used for this survey are as follows:

STATION	CORRECTOR (min)	RATIO	REFERENCE
ATL784	-24	x0.87	866-5530
ATL807	-24	x0.85	866-5530

A Request for Approved Tides was sent to N/OPS1 on July 21, 2001 (Appendix IV)*. Verified tides for the survey dates and area were posted by N/OPS1 and subsequently applied to all sounding data. *Approved tides were applied during office processing.*