

VERTICAL CONTROL

The tidal datum for this project is Mean Lower Low Water (MLLW). The operating tide station at Boston, MA (844-3970) served as control for datum determination. Tertiary, 30-day gauges at Boston Light, MA (844-4162) and Nut Island Light, MA (844-4525) provided ancillary tide data.

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
ATL204	0	x0.95 1.00	844-3970 4262
BOS3	+12	x0.99	844-3970
BOS4	0	x0.98 99	844-3970
BOS6	0	x0.96 97	844-3970
BOS7	0	x0.97 98	844-3970 4525
BOS8	+6 0	x0.99 1.00	844-3970 4525
BOS10	+6	x1.00	844-4525
BOS11	0	x0.99	844-4525

A Request for Approved Tides letter was sent to N/OPS1 on December 12, 2000 (Appendix IV). Verified tides from the N/OPS1 CO-OPS website were downloaded on January 21, 2001, and applied to all sounding data. *** Approved tides and zones were reapplied to survey in HPS during office processing.**