

C. VERTICAL AND HORIZONTAL CONTROL *See also the evaluation report.*

NOAA tide station 8534720 Atlantic City, NJ was the source of verified water level heights for determining correctors to soundings. The primary means for analyzing the adequacy of zoning was observing zone boundary crossings in the navigated swath editor, SAIC's **Multi View Editor (MVE)**. In addition the sun illuminated coverage plots were examined on screen for adequacy of zoning. Cross line comparisons were used to

analyze zoning for the influence of wind and weather. The analysis indicated that the NOAA zoning for this sheet was adequate. Therefore, the NOAA zoning parameters were used to develop the water level correctors for soundings on sheet H11197. The zoning parameters applied on sheet H11197 are presented in Table C-1. *Approved tides and zones were applied during field processing.*

Table C-1 Water Level Zoning Parameters Applied on Sheet H11197

Zone	Time Corrector (mins)	Range Ratio	Reference Station
SA17	0	1.00	8534720
SA19	+12	0.99	8534720
SA20	+12	1.00	8534720
SA21	0	0.95	8534720