Settlement and squat correctors are applied on line to all survey data. Settlement and squat correctors are reapplied during field processing using the REAPPLY program in HDAPS.

VN 1101 settlement and squat measurements conducted on 5/4/94 were applied using Offset Table 1* (DN 354-078) and measurements conducted on 3/20/95 were applied using Offset Table 4* (DN 079-097).

VN 1102 settlement and squat measurements conducted on 5/5/94* were applied throughout the survey using Offset Tables 2 and 3. Supporting field records are included in Separate IV* of this Descriptive Report.

**Tide Correctors**

In compliance with Section 5.9 of the Project Instructions, predicted tide correctors from the existing Primary station at Port Angeles, 944-4090, were applied to soundings during field processing. One tidal zone was established for this survey. Final correctors will be applied from data collected by this station. All times and heights for this tidal zone were direct. Tide Note dated June 28, 1995 is attached to this report.

**H. CONTROL STATIONS**  See End Rpt, Section H

**Horizontal Datum**

The horizontal datum for this project is North American Datum of 1983 (NAD 83). A copy of the HDAPS Control Station Table is included in Appendix III* (List of Horizontal Control Stations). A separate Horizontal Control Report OPR-N251-PHP, Port Angeles, was submitted to PHS in September of 1994. HDAPS control station table is attached to this report.

A DGPS fixed point performance station was positioned at the USCG pier to third order class 1 standards.

**I. HYDROGRAPHIC POSITION CONTROL**  See End Rpt, Section I.

* Filed with the hydrographic data.