

Tide Correctors

Predicted tides for the project were provided on diskette by N/OES334 for the Cordova, Alaska reference station (945-4050). ✓

Tidal correctors as provided in the project instructions for this sheet are:

<u>Time Correction</u>	<u>Height Correction</u> <u>Range Ratio</u>
0 hr 0 min.	X 0.96

 ✓

HDAPS listings of the data used in generating tide corrector tables are included in Appendix V of this report. *

In 1993 tide gages were installed and maintained by RAINIER personnel at Storey Island, Alaska (945-4553) and Olsen Island, Alaska (945-4596).

In 1994, RAINIER personnel installed an 8200 digital gage at Storey Island (945-4553) on September 4, 1994. Opening levels to the staff and all bench marks were conducted upon installation. On September 21, 1994, a new station was installed on the north side of Storey Island (945-4571) to serve as a secondary gage for Storey Island (945-4553). Opening levels were conducted on September 22. Bracketing levels were completed by RAINIER personnel at the end of September at both gage sites. Due to the staff being destroyed at the first Storey Island gage (945-4553), closing levels were not conducted, and the gage was removed on October 26. Closing levels were completed at the secondary Storey Island gage (945-4571) on November 1 and the gage was removed on November 3. ✓

The control station was Valdez, Alaska (945-4240). Opening levels of the control station were conducted by RAINIER personnel on September 16, 1994. Closing levels at Valdez, Alaska were conducted by RAINIER personnel on October 28, 1994. ✓

The station description, field tide records, and Preliminary Field Tide Note (Appendix V) were forwarded to N/OES212 in accordance with HSG 50 and FPM 4.3 at the end of September. The final tide package was forwarded to N/OES212 at the end of the project. A request for approved tides was forwarded to N/OES2 in accordance with FPM 4.2.3. *Approved tide notes dated March 8, 1994 and January 17, 1995 are attached.* ✓