

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 0.94

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

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 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 Storey Island gage (945-4553), closing levels were not conducted, and the gage was removed on October 26. Closing levels were completed at North 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 performed by RAINIER personnel on September 16, 1994. Closing levels at Valdez, Alaska were completed 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 will be 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 note dated January 17, 1995 is attached.*