

**Tide Correctors** (See tide notes attached to this report)

Juneau, Alaska tide station (945-2210) served as control for datum for determination at all subordinate stations for this project.

Predicted tides for the project were provided on diskette by N/CG241 for the Juneau, Alaska reference station (945-2210).

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

Time Correction		Height Correction	
<u>High</u>	<u>Low</u>	<u>High</u>	<u>Low</u>
0.00	0.00	-1.1	-0.1

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

RAINIER personnel installed 8200 digital gages at Windham Bay (945-1962) and Windham Bay East (945-2046) on April 10, 1995, and at The Brothers (945-1785) on April 11, 1995. Bench marks and staffs were connected during opening levels, run on April 10, 1995 at Windham Bay (945-1962), on April 11, 1995 at Windham Bay East (945-2046), and on April 12, 1995 at The Brothers (945-1785). Closing levels were conducted at Windham Bay East (945-2046) and bracketing levels were run at Windham Bay (945-1962) on April 26, 1995. On April 16, 1995, at 1610 UTC, the Windham Bay recorder shut off. The problem was discovered and resolved on April 18 at 2042 UTC. Otherwise, all tide gages operated continuously during data acquisition.

The station descriptions, field tide records, and Preliminary Field Tide Notes (Appendix V) have been forwarded to N/OES212 in accordance with HSG 50 and FPM 4.3. 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 August 28, 1995 is attached.