

Tide Correctors ✓

Predicted tides for the project were provided on diskette by N/OES334 for the Ugaiushak, Alaska reference station (945-8553).

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 0.95

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

RAINIER personnel installed an 8200 digital gage at Kumlik Island (945-8704) on 25 May 1994, and another at the west end of Sutwik Island (945-8665) on 27 May 1994. Opening levels of the staff were conducted upon installation. Closing levels were completed by RAINIER personnel at Kumlik Island on 7 August 1994, and West End of Sutwik Island on 6 August 1994. Tides data were collected continuously at the West End of Sutwik Island gage from installation to disassembly, while data from the Kumlik Island tide gage was continuous only from installation to 6 August 1994, when the orifice tubing was cut.

The control station was Sand Point, Alaska (945-9450). Opening levels of the control station were performed by RAINIER personnel on May 21 and 22, 1994. Closing levels at Sand Point, Alaska will be completed by the Pacific Operation Section N/OES214 during their annual visit in late July as per phone conversation with Mr. Mike Gibson (OES212).

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 June. The final tide package was forwarded to N/OES212 on August 16, 1994. A request for approved tides was forwarded to N/OES2 in accordance with FPM 4.2.3. Tide note dated October 28, 1994 is attached