

Bar check and lead lines were calibrated by RAINIER personnel during the winter inport 1993-1994. Calibration forms are included with project data for OPR-P180-RA. Bar checks were performed weekly and served as a functional check of the DSF-6000N.

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.	X0.95

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 Foggy Cape (945-8582) on June 4, 1994, DN 155. Opening levels were conducted upon installation. Only two of the three hours of opening observations were able to be completed due to inclement weather. Closing levels were completed by RAINIER personnel on 7 August 94.

RAINIER personnel installed an 8200 digital gage at West End Sutwik Island (945-8665) on May 28, 1994, DN 148. Opening levels were conducted upon installation. Closing levels were completed by RAINIER personnel on 6 August 1994, DN 218.

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 were 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 will be 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.

* Filed with the hydrographic data.