

Tide Correctors ✓

Predicted tides for the project were provided on diskette by N/OES334 for the Ugaiushak, Alaska reference station (945-8553). Correctors for two different tidal zones on sheet V were used. Latitude 56°50'00" divides the survey area into northern and southern zones. Tidal correctors are:

	<u>TIME(min.)</u>		<u>RANGE RATIO</u>
	<u>High Water</u>	<u>Low Water</u>	
North Zone	0	0	X 1.04
South Zone	0	0	X 1.00

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

Tide gages were installed and maintained by RAINIER personnel at Ugaiushak Island (945-8553), Foggy Cape, Sutwik Island (945-8582), Cape Kunmik (945-8631) and Kumlik Island (945-8704). The control station was Sand Point, Alaska (945-9450). Ending levels were completed by RAINIER personnel at the end of the project, and the control station was levelled on July 25.

The station descriptions, field tide records, and Field Tide Notes will be forwarded to N/OES212, in accordance with HSG 50 and FPM 4.3, upon arrival in Seattle. Requests for approved tides will be forwarded to N/OES2. *Tide Note generated January 5, 1994 is attached.*