

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 P 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), and Cape Kunmik (945-8631). The control station was Sand Point, Alaska (945-9450). Bracketing levels will be completed by RAINIER personnel at the end of June, and the control station will be levelled at the conclusion of the project.

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, monthly and at the end of the project. Requests for approved tides will be forwarded to N/OES2.