

Tide Correctors ✓

Predicted tides for the project were provided on diskette by N/OES334 through N/CS31 for the Cordova, Alaska reference station (945-4050). Tidal correctors as provided in the project instructions for H-10645 are:

	<u>Time Correction</u>	<u>Range Ratio</u>
Blackstone Bay	0 hr 0 min	X 0.94

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

Valdez, AK (945-4240) was used as the primary control station for datum determination at all subordinate stations.

RAINIER personnel installed 8200 digital gages at Blackstone Bay (945-4907) and Southern Blackstone Bay (945-4952) on September 8, 1995. The staffs were each connected to five benchmarks during opening levels conducted September 8-9, 1995. The Blackstone Bay (945-4907) tide gage ran without problems during data acquisition.

The station description, field tide record, preliminary field tide note and data (Appendix V) have been forwarded to N/OES212 in accordance with HSG 50 and FPM 4.3. A request for approved tides was forwarded to N/OES23 in accordance with FPM 4.2.3.

Problems ✓

The Southern Blackstone Bay (945-4952) tide gage operated continuously until it shut off on October 7, 1995 at 1807 UTC. The problem was not noticed and resolved until October 11, 1995 at 1937 UTC. The gage was removed the following day. No other problems were observed. *Tide Notes dated April 18, 1996 and May 13, 1996 are attached to this report. The May 13, 1996 Tide Note amends the initial data of 4/18/96.*