

**Tide Correctors** ✓ See EVAL Report section 1

Tide correctors for this survey were provided by the Sea and Lake Level Branch (Appendix XIII). This preliminary zoning proved inadequate as evidenced by inconsistencies of up to 0.6 fm observed when comparing mainscheme soundings to the adjacent 100 meter splits. After examining a portion of the data from tide gages which were installed for this survey more suitable field correctors were developed for use on this survey. The correctors apply to predicted tides for Black Rock, Walrus Islands, Alaska (946-5182). The method for determining the field zoning is discussed in detail in the Supplemental Information section (Appendix XIII).

#### **Tide Correctors**

<u>Applicable Area</u>	<u>Time Correction</u>		<u>Height Ratio</u>
	<u>High Water</u>	<u>Low Water</u>	
Entire Sheet	+ 45 min	+ 45 min	x0.95

Four temporary tide stations were in operation during this survey: N.E. Summit Island (946-5283); West Side, Togiak Bay (946-5359); East Side, Togiak Bay (946-5346); and North End Hagemeister Island, Hagemeister Strait (946-5234) (see Appendix II). Field tide records have been forwarded to N/OMA121 in accordance with Hydrographic Guideline #50 and the PMC OORDER. A request for approved tides has been filed (Appendix XI).