

## Tide Correctors ✓

Tide correctors for the project were found in the Tide Table 2 of the published predicted tides for the Juneau, Alaska, reference station (945-2210). Correctors for Hobart Bay, substation no. 1675, were used for sheet Q. Tidal correctors are:

	<u>TIME</u> <u>(min)</u>	<u>HEIGHT</u> <u>(ft)</u>
Low Water	+3	-0.1
High Water	-6	-1.1

HDAPS listings of the data used in generating tide corrector tables are included in Appendix V<sup>\*</sup> of this report. *Approved tides were used to reduce soundings on the smooth sheet, see attached tide note.*

Tide gages were installed and maintained by RAINIER personnel at The Brothers, Frederick Sound (945-1785), Windham Bay (945-1962), Hobart Bay (945-1872), and Port Houghton, Stephens Passage (945-1771). The control station was Juneau, Alaska (945-2210). RAINIER personnel completed opening levels for the control station on April 2, 1993 and completed closing levels on April 16, 1993.

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