

Soundings on the final field sheets are corrected for predicted tides (reference station SEATTLE, WA [944-7130] as per project instructions), transducer draft, and sound velocity. Settlement and squat corrections were not applied, as they were less than 0.1 fathom.



The tidal zoning requirement of Section 5.9 of the Project Instructions was not met, as problems arose in junctioning the two areas. Rather, tide corrections of -8 minutes for high water, -5 minutes for low water, and a ht. ratio of 0.91 were applied to all HYDROPLOT data. BS<sup>3</sup> data were reduced with predicted tide data for Seattle, WA, from magnetic tapes generated by the Marine Predictions Branch, N/OMS 132, and along with the above same zoning corrector.