

Tide Correctors

The Final Field Sheets were plotted using predicted tides based on San Francisco, California. Four tidal corrector zones from the Tide Zone Chart are within this survey's limits. Only correctors from the most easterly zone (+6.00 hr HW, +6.45 hr LW, x 0.63 height ratio) were applied to all sounding data. ✓

Approved water levels were requested from the Sea and Lake Levels Branch (N/OES2) in a letter dated April 06, 1992. A copy of this letter is included in Appendix V (Tides and Water Levels). ✕ ✓

Approved Tide Note dated July 7, 1992, is attached.

Irregular depth curves are evident in the large shallow areas of Franks Tract. In particular, the 100-meter mainscheme sounding lines in Franks Tract on N-South (HDAPS Sheet 16) are up to 0.4 meters shallower than the 50-meter splits. These differences are likely due to predicted tide correctors, and should be eliminated when smooth tides are applied. *Some irregularity is still present, however, significant improvement has occurred.*