

The final field sheet was plotted using predicted tides determined from the Port O'Connor, Texas tide station, number 877-3701, using time and height correctors listed in the project instructions for the east side of Matagorda Bay (+1 hr 0 min time correction and X1.11 range ratio).

The final field sheet was plotted after the HDAPS "Reapply" program had been used to log the proper depth correctors (from the tide table, velocity table, and offset table) to each data record.

Approved tides were requested from the Sea and Lake Levels Branch, N/OMA1212, in a letter dated January 13, 1992. A copy of the letter is included in Appendix V of this report.✱

Survey records were scanned by AHP-2 employees in accordance with the Hydrographic Manual. With the digital reading taking precedence over the analog trace, significant peaks and deeps which occurred between selected soundings, missed depths, incorrectly digitized soundings, and the effects of sea and swell action were inserted or corrected, as appropriate, while scanning.