

The final sounding sheet is plotted using predicted tides determined for Pensacola, Florida using zoned time and height correctors designated in section 5.9 of the project instructions. Wind speed and direction during this survey had a far greater effect on the true water levels than did normal tidal action. This resulted in higher water levels during periods of southerly winds, and lower water levels during periods of northerly winds.

Approved water levels were requested from the Product and Services Branch, N/OES231, in a letter dated March 28, 1994. A copy of this memo is appended to this report. * Approved Tide Note dated July 7, 1994 is attached.