The final field sheet was plotted using predicted tides determined from Pensacola, Florida, with correctors designated in section 5.9 of the project instructions. Wind conditions during this survey (i.e., speed and direction), had a far greater effect on the true water levels than did normal tidal action. This resulted in generally higher water levels during periods of southerly winds, and lower water levels during periods of northerly winds. Minor variances (<0.1m) in some inshore development lines are believed to be due to these wind-driven

water-level anomalies.

Approved water levels were requested from the Product and Services Branch, N/OES231, in a letter dated 10/16/92. A copy is included in Appendix V*of this report.