

Tide Correction

Field tide reduction of soundings was based on predicted tides from Mobile, Mobile River (Tide Table Station 3673), corrected to Fort Gaines, Mobile Bay Entrance (Tide Table Station 3665).

All field tide correctors were interpolated from the predictions in the NOS Tide Tables using a PDP8/e computer and HYDROPLOT program AM500. Printouts of the predicted tide tapes are located in the accordion file.

Smooth tides have been requested from Sea and Lake Levels Branch (N/OMA12). The Field Tide Note and a copy of the Smooth Tide request are appended.