

## Tide Reduction of Data

Preliminary plots using tide correctors furnished in the project instructions resulted in crosslines and splits that disagreed with main scheme lines by 1 - 2 fathoms. During the course of the project, by analyzing real time tides, it was determined that the predicted tides for Black Rock reasonably reflected the tidal cycle in the immediate area. Therefore, predicted tides for Black Rock, derived directly from the 1985 Tide Tables were used to plot the final field sheets. By using these tide correctors, disagreements were reduced to not more than 1 fathom in all cases.