

This survey was conducted using predicted tides based on values predicted at Charlotte Amalie, St. Thomas, U. S. V.I. (station #975-1639) with the reference station located at Galveston Channel, Texas (#3277). Tide correctors were applied to off-line data using ASCII predicted tide tapes. Tide time and range corrections used for predicted tide tapes were applied as follows: -8.12 hours and -8.16 hours were added to high and low tides respectively with a multiplicative factor of 0.57.

Data acquired from the tide gage at Limetree Bay (#975-1401) will be used when smooth tides are applied to field data at the Atlantic Marine Center, CAM3, Norfolk, VA.