

## C. Vertical and Horizontal Control

Additional information discussing the vertical or horizontal control for this survey can be found in the accompanying HVCR.

### C.1 Vertical Control

The vertical datum for this project is Mean Lower Low Water.

#### Standard Vertical Control Methods Used:

Discrete Zoning

The following subordinate water level stations were established for this survey:

| <b>Station Name</b>          | <b>Station ID</b> |
|------------------------------|-------------------|
| Moriches Coast Guard Station | 8513388           |
| Moriches Inlet Open Coast    | 8513398           |

*Table 10: Subordinate Tide Stations*

| <b>File Name</b>          | <b>Status</b>  |
|---------------------------|----------------|
| Z:\CARIS\Tide\8513388.tid | Final Approved |
| Z:\CARIS\Tide\8513398.tid | Final Approved |

*Table 11: Water Level Files (.tid)*

| <b>File Name</b>                                       | <b>Status</b> |
|--|---------------|
| Z:\CARIS\Tide\JOA-C331KR2013-MORICHES BAY 20140419.zdf | Final         |

*Table 12: Tide Correctors (.zdf or .tc)*

Two subordinate tide gauges, 8513388 and 8513398 were installed for final use in sheet H12602. An auxiliary pressure gauge was used just offshore of the inlet to aid in finalized zoning procedures. Staff observations were performed for gauge 8513398 once per week for a 2 hour period weather permitting. Refer to Appendix I for tide notes.