

G. Vertical and Horizontal Control

The vertical datum for this project is Mean Lower Low Water. The vertical control method used was TCARI.

The following National Water Level Observation Network (NWLON) stations served as datum control for this survey:

Station Name	Station ID
Christiansted, St. Croix	9751364
Lameshur Bay, St. John	9751381
Lime Tree Bay, St. Croix	9751401
Charlotte Amalie, St. Thomas	9751639
Culebra, PR	9752235
Esperanza, PR	9752695

The vertical datum for this project is MLLW 83-01 NTDE. Tidal data was applied with a finalized TCARI grid (NF-19-01.tc) supplied by CO-OPS with verified tides values obtained from the assigned NWLON tide gauges.

The horizontal datum for this project is North American Datum of 1983 (NAD 83).

The projection used for this survey is Projected UTM Zone 20 North. There were no HorCon or VertCon operations performed for this survey.