# C. Vertical and Horizontal Control

## C.1 Vertical Control

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

Non-Standard Vertical Control Methods Used:

VDatum

Ellipsoid to Chart Datum Separation File:

ITRF_to_MLLW_FL_KEYS.bin

In order to reference soundings to MLLW, a VDatum separation method was applied to the Qinsy DB files via a separation file in the aquisition softwares.

Note: The vertical control methods are further addressed in the HVCR and DAPR.

## C.2 Horizontal Control

The horizontal datum for this project is North American Datum of 1983 (NAD83).

The projection used for this project is UTM Zone 17N.