

## **C. Vertical and Horizontal Control**

Additional information discussing the vertical or horizontal control for this survey can be found in the accompanying 2018 DAPR.

### **C.1 Vertical Control**

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

ERS Methods Used:

ERS via VDATUM

Ellipsoid to Chart Datum Separation File:

OPR\_L397\_RA\_18\_lgECpoly\_xyNAD83-MLLW\_geoid12b.csar

## **C.2 Horizontal Control**

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

The projection used for this project is Universal Transverse Mercator (UTM) Zone 10N.

Post Processed-Real-Time Extended (PP-RTX) processing methods were used in Applanix POSPac MMS 8.2.1 software to produce SBETs for post-processing horizontal correction.