

C. HORIZONTAL AND VERTICAL CONTROL

As per Field Procedures Manual (2013) section 5.2.2.2.3, a Horizontal and Vertical Control Report was not filed since horizontal and vertical control stations were not established by the field party for this survey. A summary of horizontal and vertical control for this survey follows.

C 1.1 Horizontal Control

The horizontal datum for this project is the North American Datum of 1983 (NAD83). Global Positioning Satellites (GPS) was the sole method of positioning. Differential corrections from the U.S. Coast Guard beacons were not used during this survey due the limited range of the DGPS transmitters in the area.

C 1.2 Vertical Control

The vertical datum for this project is Mean Lower-Low Water (MLLW). Tides have not been applied to the raw data; however they are supplied in the data submittal package.²