

C.1 VERTICAL CONTROL

Vertical control for the survey was based on the Mean Lower Low Water tidal datum (MLLW). The operating National Water Level Observation Network (NWLON) station at Magueyes Island, PR (9759110) located at the eastern extent of the survey area served as preliminary vertical control.

A subordinate tide station at Punta Guanajibo (9759421) located at the northern extent of the survey area was installed and operated for the duration of the survey. Upon completion of the survey, the datum was established for the subordinate gauge and the final verified tides for both the subordinate and NWLON tide gauges provided the vertical control.

Station details are as follows:

Gauge	Location	WGS84	
		Latitude	Longitude
975 9110	Magueyes Island	17° 58.3' N	67° 02.8' W
975 9421	Punta Guanajibo	18° 09.6' N	67° 10.9' W