

### G. Vertical and Horizontal Control

The vertical datum for this project is Mean Lower Low Water. Discrete Zoning was the vertical control method used. A compilation of verified tides for the dates of this survey were obtained from CO-OPS and entered into CARIS. The following National Water Level Observation Network (NWLON) stations served as datum control for this survey:


Station Name	Station ID
Portland	8418150

The horizontal datum for this project is North American Datum of 1983 (NAD83). RTK positioning was not enabled with the Seapath 330 during the survey. Instead differential GPS was used for horizontal positioning.

Refer to the R MCMI for more information.

### H. Approval

The survey data meets the requirements as set forth in the NOS Hydrographic Surveys and Specifications Deliverables Manual. These data are adequate to supersede charted data in their common areas. This survey is complete and no additional work is required with the exception of deficiencies noted in the Survey Summary Report. All records are forwarded for final review and processing to the Processing Branch.

Approver Name	Approver Title	Approval Date	Signature
Andrew A. Armstrong, III	Co-Director, Joint Hydrographic Center	March 20, 2015	 <small>Digitally signed by Andrew A. Armstrong, III DN: cn=Andrew A. Armstrong, III, o=NGA/NDS/OCS, ou=Joint Hydrographic Center, email=andy.armstrong@noaa.gov, c=US Date: 2015.04.06 16:15:04 -0400</small>