

APPENDIX IV. TIDES AND WATER LEVELS

Field Tide Note

A field tide note was not required for H12338.

Final Tide Note

Observed verified water levels for the station in Wachapreague, VA (8631044) were downloaded from the [NOAA Tides and Currents](#) web site. Water Level correctors were prepared for each zone using the **SABER Create Water Level Files** software. The **SABER Apply Correctors** software applied the water level data to the multibeam data according to the zone containing the nadir beam of each ping.

Please refer to the H12338 Descriptive Report Section C.1 for details regarding final tides for H12338. The water level zoning correctors, based entirely on Wachapreague, VA (8631044), were applied to all multibeam data for H12338.

No final tide note was provided by NOAA Center for Operational Oceanographic Products and Services (CO-OPS), SAIC is not required to have a final tide note from CO-OPS.

The on-line times for acquisition of valid hydrographic data are presented in the Abstract Times of Hydrography, H12338 (Table Appendix IV-1).

Abstract Times of Hydrography

Project: OPR-D302-KR-11

Registry No.: H12338

Contractor Name: Science Applications International Corporation

Date: 17 February 2012

Sheet Designation: 3

Inclusive Dates: 22 July 2011 – 03 October 2011

Field work is complete.

Table Appendix IV-1. Abstract Times of Hydrography, H12338

Begin Date	Begin Julian Day	Begin Time	End Date	End Julian Day	End Time
07/22/2011	203	06:19:48	07/25/2011	206	04:27:01
07/26/2011	207	19:36:50	08/03/2011	215	06:01:42
08/07/2011	219	18:02:21	08/12/2011	224	20:30:00
08/17/2011	229	10:05:44	08/18/2011	230	03:55:51
09/30/2011	273	02:58:41	10/02/2011	275	01:10:03
10/02/2011	275	14:43:36	10/03/2011	276	04:10:39

Transmittal Letter to CO-OPS

A transmittal letter to CO-OPS was not required for H12338.

Other Correspondence Relating to Tides

There is no other correspondence relating to tides and/or water levels.