

APPENDIX I. TIDES AND WATER LEVELS

Field Tide Note

A field tide note was not required for H12838.

Final Tide Note

Observed verified water levels for the station in Calcasieu Pass, LA (8768094) 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 H12838 Descriptive Report Section C.1 for details regarding final tides for H12838. The water level zoning correctors applied to all multibeam data for H12838 were based entirely on Calcasieu Pass, LA (8768094).

No final tide note was provided by NOAA Center for Operational Oceanographic Products and Services (CO-OPS), Leidos 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, H12838 (Table A-1).

Abstract Times of Hydrography

Project: OPR-K371-KR-15

Registry No.: H12838

Contractor Name: Leidos

Date: 29 August 2016

Sheet Designation: 6

Inclusive Dates: 24 April 2016 – 18 June 2016

Field work is complete.

Begin Date	Begin Julian Day	Begin Time	End Date	End Julian Day	End Time
04/24/2016	115	00:57:17	04/25/2016	116	04:03:33
04/26/2016	117	21:40:12	04/29/2016	120	09:43:49
05/01/2016	122	12:12:03	05/01/2016	122	19:09:14
05/02/2016	123	20:41:44	05/05/2016	126	05:09:02
06/06/2016	158	02:48:51	06/06/2016	158	10:09:35
06/18/2016	170	00:08:44	06/18/2016	170	03:30:18

Table A-1: Abstract Times of Hydrography, H12838

Transmittal Letter to CO-OPS

A transmittal letter to CO-OPS was not required for H12838.

Other Correspondence Relating to Tides

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