

## APPENDIX I. TIDES AND WATER LEVELS

### Field Tide Note

A field tide note was not required for H12728.

### 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 H12728 Descriptive Report Section C.1 for details regarding final tides for H12728. The water level zoning correctors applied to all multibeam data for H12728 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, H12728 (Table A-1).

### Abstract Times of Hydrography

**Project:** OPR-K371-KR-15

**Registry No.:** H12728

**Contractor Name:** Leidos

**Date:** 26 February 2016

**Sheet Designation:** 2

**Inclusive Dates:** 09 October 2015 – 15 December 2015

Field work is complete.

Begin Date	Begin Julian Day	Begin Time	End Date	End Julian Day	End Time
10/09/2015	282	20:06:46	10/17/2015	290	06:18:57
11/02/2015	306	09:31:33	11/03/2015	307	23:44:01
11/16/2015	320	05:59:02	11/17/2015	321	09:02:17
12/09/2015	343	17:22:31	12/09/2015	343	22:59:38
12/15/2015	349	12:41:54	12/15/2015	349	15:23:51

*Table A-1: Abstract Times of Hydrography, H12728*

### Transmittal Letter to CO-OPS

A transmittal letter to CO-OPS was not required for H12728.

### Other Correspondence Relating to Tides

A copy of correspondence on 14 January 2016 regarding updated verified water level data for station Calcasieu Pass, LA (8768094) can be found in Appendix II (Supplemental Survey Records and Correspondence).