

VERTICAL AND HORIZONTAL CONTROL *SEE ALSO THE EVALUATION REPORT.*

Sounding data were tide adjusted using verified tide levels for the National Water Level Observation Network (NWLON) station at Dauphin Island, AL (873-8151) and the Pascagoula NOAA Lab, MS water level station (874-1533) tide stations through December 10, 2006. Verified data from the Dauphin Island and Pascagoula gauges were downloaded from the NOAA internet Hydro Hot list (<http://co-ops.nos.noaa.gov/hydro.shtml>). The final zoning methodology is described in detail in the project wide Horizontal and Vertical Control Report. *

Approved tides were applied during field processing.

The horizontal control datum used for this survey is the North American Datum of 1983 (NAD 83). The projection used was UTM, Zone 16 North.

Sounding position control was determined using the Global Positioning System (GPS). The United States Coast Guard differential GPS (DGPS) stations *Mobile Point, AL, StaID 26* and *English Turn, LA, StaID 28*, were used to provide navigation correctors. A summary of weekly DGPS confidence checks is provided in Separate I: ACQUISITION AND PROCESSING LOGS* included with this report.

****DATA FILED WITH ORIGINAL FIELD RECORDS.***

Abstract of Times of Hydrography for Smooth Tides

Project: OPR-J364-KR-06

Registry No.: H-11547

Sheet: C

Inclusive Dates: June 7, 2006 – December 6th, 2006

START END			
Day (Julian)	Time (UTC)	Day (Julian)	Time (UTC)
158	8:51:13	158	23:59:59
159	0:00:00	159	23:59:59
164	0:00:00	164	23:59:59
165	0:00:00	165	23:01:01
166	0:34:11	166	23:59:59
167	0:00:00	167	22:33:27
168	0:03:05	168	23:41:24
169	0:23:08	169	23:59:59
170	0:00:00	170	23:22:35
171	0:05:54	171	23:59:59
172	0:00:00	172	23:57:59
173	0:14:25	173	12:14:01
191	2:30:09	191	15:08:14
221	22:11:32	221	23:36:54
222	0:24:46	222	01:40:37
340	14:55:33	340	19:16:08