

Vertical Control

All soundings were reduced to MLLW initially using unverified tidal data from the Wooded Island gauge. The gauge was operated and maintained by the sub-contractor, LCMF.

Table 2 Tide Gauges

Gauge	Model	Gauge Type	Location	Latitude	Longitude	Operational
9454562	H350/355	Digital Bubbler	Wooded Is.	59°52'30"N	147°24'09" W	07/30/03–10/08/03
9454329	H350/355	Digital Bubbler	Hinchinbrook	60°14'18"N	146°38'54" W	06/10/03–06/12/03

On November 17, 2003, LCMF issued verified tidal data and final zoning for OPR-P356-KR-03. The tidal zoning was modified by LCMF, providing only fine adjustments from those issued in the Statement of Work. On November 17, 2003 all sounding data were re-merged using CARIS HIPS tide routine. Verified tidal data was used for the Preliminary Smooth Sheet. Refer to the Vertical and Horizontal Control Report for additional tidal information and station descriptions.

Appendix D - Tides and Water Levels

Abstract of Times of Hydrography For Smooth Tides

Project Number: OPR-P356-KR-03

Contractor Name: Fugro Pelagos, Inc.

Sheet Letter: C

Inclusive Dates: August 21, 2003 to September 10, 2003

Fieldwork is complete and verified tides were applied for the production of the smooth sheet.

Refer to LCMF's final verified tides report for additional information.

Registry Number: H11202

Date: January 16, 2004

Table 3 Abstract of Times of Hydrography for R/V Davidson

YEAR	DAY	START TIME (UTC)	END TIME (UTC)	COMMENTS
2003	233	01:03:04	23:51:02	
2003	234	00:07:02	17:11:29	
2003	235	02:55:31	23:59:59	
2003	236	00:00:00	23:59:59	
2003	237	00:00:00	23:59:59	
2003	238	00:00:00	23:59:59	
2003	239	00:00:00	16:28:50	Transit to H11201
2003	240	20:17:41	23:59:59	
2003	241	00:00:00	19:13:36	Down on Weather
2003	242	18:00:31	23:55:02	
2003	243	00:05:51	12:57:52	
2003	252	19:28:39	21:21:42	In-Fils and Tielines
2003	253	00:46:03	07:59:18	