

APPENDIX IV. TIDES AND WATER LEVELS

The on-line times for acquisition of valid hydrographic data are presented in Table App. IV-1. H11613 Abstract Times of Hydrography.

Project: S-J977-KR-SAIC

Registry No.: H11613

Contractor Name: Science Applications International Corporation

Date: 02 June 2007

Sheet Letter: B

Inclusive Dates: 20 February 2007 – 02 June 2007

Field work is complete.

Table App. IV-1. H11613 Abstract Times of Hydrography

Begin Julian Day	Begin Date	Begin Time	End Time
051	20-February-2007	16:41:22	20:35:20
054	23-February-2007	14:52:56	23:20:51
064	5-March-2007	14:22:05	23:05:21
072	13-March-2007	12:19:29	21:20:41
073	14-March-2007	12:30:47	15:53:49
081	22-March-2007	13:20:02	22:27:27
082	23-March-2007	12:41:59	22:19:46
086	27-March-2007	13:48:07	22:03:02
088	29-March-2007	18:34:25	21:50:07
089	30-March-2007	13:09:26	16:49:03
102	12-April-2007	12:09:51	22:20:25
103	13-April-2007	12:19:27	15:21:55
110	20-April-2007	11:53:57	15:37:10
111	21-April-2007	12:08:01	22:13:34
112	22-April-2007	11:56:25	22:14:19
113	23-April-2007	12:14:46	21:56:54
114	24-April-2007	11:39:20	21:50:09
117	27-April-2007	11:49:28	21:27:12
118	28-April-2007	11:52:32	22:08:07
119	29-April-2007	11:50:33	22:10:21
120	30-April-2007	11:39:26	22:39:47
121	1-May-2007	11:43:42	22:22:51
123	3-May-2007	12:19:21	22:12:10
124	4-May-2007	14:03:05	18:43:36
125	5-May-2007	11:50:19	22:01:42
126	6-May-2007	11:55:37	22:12:42
128	8-May-2007	11:45:45	22:28:47
129	9-May-2007	11:53:14	22:36:23
130	10-May-2007	14:45:53	21:59:43
131	11-May-2007	12:34:54	22:20:13

Begin Julian Day	Begin Date	Begin Time	End Time
132	12-May-2007	12:09:28	14:11:28
134	13-May-2007	19:14:30	20:16:24
139	19-May-2007	11:48:59	22:13:42
140	20-May-2007	16:53:55	18:05:13
147	27-May-2007	11:57:04	20:55:15
151	31-May-2007	12:00:53	14:32:49
152	1-June-2007	15:13:51	15:20:29
153	2-June-2007	12:11:34	12:12:07

Final Tide Note

Subordinate tide station 8761529 (Martello Castel, LA) was the source of verified water level heights for corrections to soundings. Water Level correctors were prepared for each zone using the **SABER/Tools/Create Water Level Files** software. **SABER/Apply Correctors/Tides** software applied these files to the multibeam data according to the zone containing the nadir beam of each ping.