

APPENDIX IV. TIDES AND WATER LEVELS

The on-line times for acquisition of valid hydrographic data for this sheet are presented in Table App. IV-1, H11614 Abstract of Times of Hydrography.

Project: S-J977-KR-SAIC

Registry No.: H11614

Contractor Name: Science Applications International Corporation

Date: 01 June 2007

Sheet Letter: C

Inclusive Dates: 9 January 2007 – 01 June 2007

Field work is complete.

Table App. IV-1. H11614 Abstract Times of Hydrography

Julian Day	Calendar Date	Begin Time	End Time
009	09-January-2007	20:02:48	23:05:30
011	11-January-2007	17:53:16	23:30:46
012	12-January-2007	14:34:53	23:17:51
013	13-January-2007	20:00:30	23:24:16
014	14-January-2007	14:01:09	23:37:45
015	15-January-2007	15:31:58	23:32:02
018	18-January-2007	14:13:52	23:23:00
019	19-January-2007	14:04:30	23:09:59
021	21-January-2007	14:24:02	23:33:06
022	22- January-2007	13:55:34	23:30:09
023	23-January-2007	13:37:02	23:19:50
024	24-January-2007	13:39:00	23:09:54
025	25-January-2007	14:24:38	23:33:15
026	26-January-2007	13:20:52	22:00:22
027	27-January-2007	13:49:39	21:55:13
029	29-January-2007	14:40:11	23:31:49
030	30-January-2007	13:42:04	22:48:36
031	31-January-2007	13:45:43	13:57:54
032	01-February-2007	13:27:07	22:55:54
033	02-February-2007	12:55:22	18:43:31
034	03-February-2007	13:12:41	23:42:19
035	04-February-2007	12:44:10	23:48:27
037	06-February-2007	12:34:41	23:30:39
038	07-February-2007	12:45:10	23:28:09
039	08-February-2007	12:59:05	23:14:45
040	09-February-2007	13:40:35	23:42:43
042	11-February-2007	13:19:38	14:05:57
043	12-February-2007	12:54:16	23:29:02
044	13- February-2007	12:35:26	23:00:59
048	17- February-2007	19:51:26	22:10:21
066	07-March-2007	20:51:54	22:49:20
067	08- March-2007	12:46:51	23:14:21

Julian Day	Calendar Date	Begin Time	End Time
071	12-March-2007	14:06:21	21:48:30
099	09-April-2007	18:32:12	21:58:56
100	10-April-2007	12:44:01	21:31:04
106	16-April-2007	19:52:46	21:49:35
108	18-April-2007	13:04:39	21:56:27
110	20- April-2007	14:28:41	16:10:13
111	21- April-2007	13:22:46	21:43:40
117	27-April-2007	21:32:05	21:48:51
118	28-April-2007	12:39:36	17:38:58
131	11-May-2007	15:25:45	16:54:52
136	16-May-2007	11:32:39	21:49:14
139	19-May-2007	15:49:31	16:04:52
148	28-May-2007	19:21:08	21:44:08
151	31-May-2007	15:24:02	15:59:18
152	01-June-2007	11:27:52	13:38:14

Final Tide Note

Subordinate tide station 8761529 (Martello Castle, 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.