

## APPENDIX E: TIDE NOTES

See Appendix F for the NOAA Memorandum of August 4, 1998 changing the tide zones and the tide stations to be used.

All data, including tides, were annotated with Coordinated Universal Time (UTC). Tidal heights for Sabine Offshore, 877-1081, were downloaded from the NOAA/CO-OPS web page. Correctors for each zone were created using the Create Correctors routine in the **iss2000 Survey Analysis** software. Correctors were then applied to the multibeam data files using the Process/Correctors/Tides routine in the **iss2000 Survey Analysis** software. When it is necessary to apply different tide correctors such as verified tides to replace preliminary tides, the program removes the previous tide corrector and applies the new corrector. Each time a routine is run on the gsf multibeam data file, a history record is written at the end of the file.

The on-line times for acquisition of valid hydrographic data are presented in Table App. E-1.

*Table App. E-1. Abstract of Times of Hydrography*

1999/314	02:39:37.02	1999/314	02:43:10.02	1999/314	02:52:48.05	1999/314	02:58:09.03
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1999/314	03:41:19.02	1999/314	03:50:04.02	1999/314	03:57:26.07	1999/314	04:07:21.02
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1999/314	04:58:00.02	1999/314	05:13:03.03	1999/314	05:20:43.02	1999/314	05:37:43.01
1999/314	05:45:55.02	1999/314	06:04:21.03	1999/314	06:11:58.02	1999/314	06:32:06.02
1999/314	06:40:19.02	1999/314	07:03:01.07	1999/314	07:10:43.03	1999/314	07:34:04.02
1999/314	07:42:17.06	1999/314	08:07:33.03	1999/314	08:15:12.01	1999/314	08:41:58.11
1999/314	08:50:00.01	1999/314	09:17:11.03	1999/314	10:05:50.02	1999/314	10:33:27.03
1999/314	10:41:19.02	1999/314	11:08:07.03	1999/314	11:15:37.02	1999/314	11:43:28.06
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#### **APPENDIX F: SUPPLEMENTAL CORRESPONDENCE**

NOAA Memorandum: Final Water Level Data for Application to Hydrographic Survey  
OPR-K171-KR-1998, eight pages follow.