

The boundaries of tide zones used are listed in the Phase IIB Summary Report - Tides. Gage readings were recorded in relation to staff zero; therefore, the MLLW datum height was subtracted from gage readings before applying the time and ratio correctors.

*\* FILED WITH HYDROGRAPHIC DATA*

Zoning correctors applied to the observed gage values were:

Station	Zone	Correctors			Staff MLLW Datum
		Time (h min)	Ratio	Height	
Cedar Tree Neck	B10	-00 12	*1.20	0.611	0.611
Cedar Tree Neck	B11	+00 00	*1.00	0.611	0.611
Cedar Tree Neck	B12	+00 12	*0.90	0.611	0.611
Nobaka Point	B13	-00 12	*1.18	1.242	1.242

All data for project water level gages are reported in the Phase IIB Summary Report - Tides.

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

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

1995/265 23:05:54.94 to 1995/265 23:13:51.68  
 1995/265 23:23:38.19 to 1995/265 23:39:57.08  
 1995/265 23:51:21.35 to 1995/265 23:59:57.43  
 1995/265 23:59:57.50 to 1995/266 00:10:51.04  
 1995/266 00:19:07.78 to 1995/266 00:35:13.94  
 1995/266 00:47:25.01 to 1995/266 01:07:35.88  
 1995/266 01:16:00.99 to 1995/266 01:33:02.77  
 1995/266 01:45:15.62 to 1995/266 02:04:03.24  
 1995/266 02:23:59.38 to 1995/266 02:37:35.63  
 1995/266 03:12:07.63 to 1995/266 03:32:55.15  
 1995/266 03:43:45.95 to 1995/266 04:01:04.39  
 1995/266 04:08:51.21 to 1995/266 04:18:23.28  
 1995/266 04:31:47.31 to 1995/266 04:37:47.62  
 1995/266 05:36:42.74 to 1995/266 06:15:55.07  
 1995/266 06:29:20.80 to 1995/266 06:54:17.84  
 1995/266 07:01:13.41 to 1995/266 08:19:29.99  
 1995/266 08:25:46.45 to 1995/266 09:31:44.17  
 1995/266 09:39:07.30 to 1995/266 10:43:42.96  
 1995/266 10:53:28.28 to 1995/266 12:05:23.28  
 1995/266 12:17:04.74 to 1995/266 13:21:56.10  
 1995/266 13:41:16.22 to 1995/266 14:48:48.97  
 1995/266 16:50:04.28 to 1995/266 17:55:42.45  
 1995/266 18:36:27.95 to 1995/266 20:05:25.62  
 1995/266 20:11:39.42 to 1995/266 20:58:59.67  
 1995/266 21:31:55.61 to 1995/266 21:55:23.18  
 1995/266 22:11:25.11 to 1995/266 23:37:39.77  
 1995/267 00:06:58.03 to 1995/267 01:52:38.15  
 1995/267 01:58:24.69 to 1995/267 03:26:22.81  
 1995/267 03:50:38.23 to 1995/267 04:00:37.03  
 1995/271 01:50:09.28 to 1995/271 02:52:44.63  
 1995/271 03:20:01.06 to 1995/271 04:26:46.81  
 1995/271 05:28:12.86 to 1995/271 06:31:43.63  
 1995/271 07:28:41.32 to 1995/271 07:50:40.45  
 1995/271 08:03:20.00 to 1995/271 08:40:58.93  
 1995/271 13:08:56.87 to 1995/271 14:36:02.85

**Table E-1. Abstract of Times of Hydrography (Continued)**

1995/271 16:24:31.82 to 1995/271 17:48:10.43  
1995/271 17:56:17.26 to 1995/271 19:24:56.38  
1995/272 00:57:43.08 to 1995/272 02:37:33.19  
1995/287 18:34:07.99 to 1995/287 20:04:54.57  
1995/287 20:13:51.89 to 1995/287 21:47:38.89  
1995/287 21:53:12.39 to 1995/287 23:42:47.97  
1995/287 23:52:42.76 to 1995/287 23:59:56.84  
1995/287 23:59:57.06 to 1995/288 01:31:33.64  
1995/288 01:59:12.03 to 1995/288 03:22:15.88  
1995/288 03:30:27.57 to 1995/288 05:04:24.35  
1995/288 07:04:36.71 to 1995/288 08:17:14.88  
1995/288 08:24:49.55 to 1995/288 09:37:23.57  
1995/288 09:44:17.95 to 1995/288 10:59:55.94  
1995/288 11:06:18.91 to 1995/288 12:28:30.62  
1995/288 15:25:57.38 to 1995/288 16:36:41.79  
1995/288 16:50:13.14 to 1995/288 18:13:48.68  
1995/288 18:32:30.20 to 1995/288 20:16:08.50  
1995/288 20:25:57.96 to 1995/288 22:06:01.79  
1995/288 22:18:35.07 to 1995/288 23:46:00.00  
1995/289 00:30:03.34 to 1995/289 02:01:02.36  
1995/289 02:24:17.02 to 1995/289 04:00:35.11  
1995/289 04:18:00.19 to 1995/289 06:09:24.20  
1995/289 07:49:33.21 to 1995/289 09:32:51.07  
1995/289 11:33:30.10 to 1995/289 11:33:54.46  
1995/289 11:40:46.47 to 1995/289 13:27:44.45  
1995/289 13:35:16.45 to 1995/289 15:13:43.99  
1995/290 14:09:59.96 to 1995/290 14:13:59.99  
1995/290 14:20:35.41 to 1995/290 14:29:59.83  
1995/290 15:36:37.61 to 1995/290 17:07:13.53  
1995/290 17:19:50.96 to 1995/290 17:24:21.81  
1995/290 17:35:01.92 to 1995/290 17:38:40.92  
1995/290 17:51:48.27 to 1995/290 18:59:19.23  
1995/290 19:12:00.00 to 1995/290 19:16:43.21  
1995/290 19:36:38.79 to 1995/290 20:01:13.58  
1995/290 20:09:06.62 to 1995/290 20:40:31.71  
1995/290 20:58:12.79 to 1995/290 21:03:53.26  
1995/290 21:19:54.80 to 1995/290 22:03:31.04  
1995/290 22:12:09.99 to 1995/290 22:15:35.66  
1995/290 22:19:37.62 to 1995/290 22:50:33.38  
1995/290 22:58:24.34 to 1995/290 23:02:07.49  
1995/290 23:17:04.16 to 1995/290 23:31:05.87  
1995/290 23:43:00.35 to 1995/290 23:50:12.65  
1995/291 00:07:12.26 to 1995/291 00:14:17.15  
1995/291 00:34:59.83 to 1995/291 00:55:25.18  
1995/291 01:10:48.81 to 1995/291 01:20:43.45  
1995/291 01:29:57.43 to 1995/291 01:52:48.17  
1995/291 01:57:28.05 to 1995/291 02:23:21.05  
1995/291 02:27:33.38 to 1995/291 02:50:36.63

**Table E-1. Abstract of Times of Hydrography (Continued)**

1995/291 02:56:16.65 to 1995/291 03:21:20.18  
1995/291 03:25:57.69 to 1995/291 03:49:54.86  
1995/291 04:05:47.22 to 1995/291 04:15:30.31  
1995/291 04:22:42.46 to 1995/291 04:29:50.31  
1995/291 04:37:08.39 to 1995/291 04:44:47.94  
1995/291 05:14:15.28 to 1995/291 05:20:51.74  
1995/291 05:26:59.01 to 1995/291 05:34:39.15  
1995/291 05:51:30.77 to 1995/291 06:00:47.78  
1995/291 06:13:29.66 to 1995/291 06:18:04.06  
1995/293 17:58:26.74 to 1995/293 19:13:18.81  
1995/293 19:20:39.85 to 1995/293 19:41:25.35  
1995/295 12:51:57.43 to 1995/295 12:57:04.42  
1995/295 13:12:29.23 to 1995/295 13:16:51.78  
1995/295 13:32:16.29 to 1995/295 13:43:03.08  
1995/295 13:49:56.56 to 1995/295 14:23:54.82  
1995/295 14:29:39.58 to 1995/295 14:54:27.70  
1995/295 14:58:04.78 to 1995/295 15:22:00.98  
1995/295 15:26:00.06 to 1995/295 15:55:29.62  
1995/295 16:00:42.08 to 1995/295 16:26:41.10  
1995/295 16:32:58.15 to 1995/295 17:07:17.53  
1995/295 17:11:42.89 to 1995/295 17:37:53.96  
1995/295 17:47:18.24 to 1995/295 18:20:31.19  
1995/295 18:27:00.02 to 1995/295 18:42:30.40  
1995/300 06:58:04.28 to 1995/300 06:59:49.22  
1995/300 07:07:53.51 to 1995/300 07:09:41.13  
1995/300 07:29:54.18 to 1995/300 07:31:41.50