

LT-A, S2 Analysis of Pressure							
Mooring Number	Start Date	End Date	Duration (days)	Amplitude (mb)	Amplitude Error (mb)	Phase (degrees)	Phase Error (degrees)
3401	28-Mar-90	17-May-90	49	22.44	2.00	131	5
3471	10-Jul-90	30-Aug-90	50	20.03	1.41	158	4
3581	24-Oct-90	10-Feb-91	109	17.77	2.32	141	7
3741	12-Feb-91	21-Mar-91	36	26.90	0.96	151	2
3831	11-Jun-91	16-Oct-91	127	19.84	2.11	145	7
3891	16-Oct-91	9-Feb-92	116	18.94	2.21	138	7
4001	2-Jun-92	23-Sep-92	113	18.33	1.65	153	6
4071	20-Oct-92	18-Feb-93	121	19.43	2.25	141	6
4131	25-Feb-93	16-Jun-93	111	21.96	1.91	137	5
4201	15-Jun-93	6-Oct-93	113	19.66	1.67	148	5
4281	5-Oct-93	13-Feb-94	131	19.45	1.76	139	5
4301	15-Feb-94	7-Jun-94	112	22.23	2.02	140	5
4401	7-Jun-94	4-Oct-94	119	18.84	1.38	148	5
4421	6-Jul-94	4-Oct-94	90	20.20	1.40	148	4
4451	4-Oct-94	12-Feb-95	130	19.18	2.34	138	6
4501	15-Feb-95	13-Jun-95	119	21.01	1.96	141	6
4601	13-Jun-95	26-Sep-95	105	18.46	1.68	148	5
4621	29-Nov-95	2-Feb-96	64	18.60	1.39	145	4
4651	14-Feb-96	11-Jun-96	118	20.81	1.81	140	5
4701	11-Jun-96	2-Oct-96	113	18.50	1.59	146	5
4791	1-Oct-96	27-Nov-96	57	21.58	1.46	126	4
4801	1-Oct-96	8-Feb-97	130	19.26	1.90	135	6
4951	12-Feb-97	10-Jun-97	118	21.88	1.65	140	4
5011	10-Jun-97	23-Sep-97	105	17.15	1.25	149	4
5071	23-Sep-97	31-Jan-98	130	19.57	1.59	136	4
5161	10-Feb-98	17-Jun-98	127	21.43	1.66	140	5
5301	3-Sep-98	30-Sep-98	27	24.33	18.98	139	48
5401	30-Sep-98	7-Feb-99	130	19.10	1.46	135	5
5521	10-Feb-99	9-May-99	88	23.62	1.63	144	4
5692	10-Jun-99	18-Sep-99	99	16.90	1.53	148	5
5912	21-Sep-99	25-Oct-99	34	23.54	0.84	135	2
6112	15-Feb-00	9-May-00	84	24.50	1.83	145	4
6252	9-May-00	31-Jul-00	83	15.22	1.60	139	6
6322	27-Sep-00	13-Feb-01	139	19.96	1.83	165	5
6382	13-Feb-01	24-May-01	100	23.98	1.62	143	4
6452	23-May-01	24-Jul-01	62	13.74	1.80	138	7
6642	23-Oct-01	6-Feb-02	106	18.42	1.46	131	5
6822	6-Feb-02	15-Apr-02	68	25.31	1.81	151	4
6832	6-Feb-02	21-May-02	104	24.16	1.57	145	4
6892	21-May-02	24-Oct-02	156	18.22	1.90	142	6
6902	21-May-02	26-Sep-02	128	16.81	1.70	147	6
6962	19-Nov-02	20-Feb-03	93	16.59	2.49	133	8
6973	1-Nov-02	26-Jan-03	87	17.65	1.68	132	6
7073	30-Mar-03	24-Sep-03	178	18.62	2.19	144	7
7082	30-Mar-03	21-Sep-03	175	18.49	2.17	144	7
7163	24-Sep-03	5-Feb-04	134	19.47	2.52	135	7
7173	6-Dec-03	3-Apr-04	118	21.46	2.04	151	5
7553	5-Feb-04	19-May-04	104	24.81	2.11	142	4
7563	5-Feb-04	19-May-04	104	24.70	2.09	144	5
7662	19-May-04	25-Jul-04	66	22.54	9.64	114	21
7674	19-May-04	22-Sep-04	126	17.08	1.92	150	6
7743	22-Sep-04	27-Dec-04	96	15.49	3.98	141	16
7752	22-Sep-04	15-Nov-04	54	24.78	2.59	127	6
7763	9-Feb-05	18-May-05	98	25.26	2.37	143	5
7775	9-Feb-05	18-May-05	98	25.46	1.80	142	5
7776	9-Feb-05	18-May-05	98	25.48	2.35	142	5
7864	18-May-05	25-Sep-05	130	17.16	2.14	148	7
8052	28-Sep-05	8-Feb-06	134	19.65	2.36	126	6

LT-A, M2 Analysis of Pressure							
Mooring Number	Start Date	End Date	Duration (days)	Amplitude (mb)	Amplitude Error (mb)	Phase (degrees)	Phase Error (degrees)
3401	28-Mar-90	17-May-90	49	128.65	2.07	107	1
3471	10-Jul-90	30-Aug-90	50	130.02	1.40	108	1
3581	24-Oct-90	10-Feb-91	109	127.87	2.35	106	1
3741	12-Feb-91	21-Mar-91	36	129.29	0.90	106	0
3831	11-Jun-91	16-Oct-91	127	127.57	2.46	107	1
3891	16-Oct-91	9-Feb-92	116	129.86	2.24	107	1
4001	2-Jun-92	23-Sep-92	113	129.74	1.76	110	1
4071	20-Oct-92	18-Feb-93	121	130.19	2.02	106	1
4131	25-Feb-93	16-Jun-93	111	134.36	1.98	106	1
4201	15-Jun-93	6-Oct-93	113	131.08	1.38	108	1
4281	5-Oct-93	13-Feb-94	131	130.15	1.93	107	1
4301	15-Feb-94	7-Jun-94	112	131.04	2.05	107	1
4401	7-Jun-94	4-Oct-94	119	130.73	1.39	108	1
4421	6-Jul-94	4-Oct-94	90	129.88	1.44	108	1
4451	4-Oct-94	12-Feb-95	130	128.30	2.17	107	1
4501	15-Feb-95	13-Jun-95	119	129.65	2.04	107	1
4601	13-Jun-95	26-Sep-95	105	129.62	1.38	108	1
4621	29-Nov-95	2-Feb-96	64	127.13	1.42	106	1
4651	14-Feb-96	11-Jun-96	118	129.47	1.78	107	1
4701	11-Jun-96	2-Oct-96	113	128.56	1.53	108	1
4791	1-Oct-96	27-Nov-96	57	127.85	1.24	108	1
4801	1-Oct-96	8-Feb-97	130	127.35	1.63	106	1
4951	12-Feb-97	10-Jun-97	118	127.99	1.71	106	1
5011	10-Jun-97	23-Sep-97	105	128.03	1.26	108	1
5071	23-Sep-97	31-Jan-98	130	126.51	1.51	107	1
5161	10-Feb-98	17-Jun-98	127	127.15	1.84	106	1
5301	3-Sep-98	30-Sep-98	27	127.80	20.05	108	10
5401	30-Sep-98	7-Feb-99	130	126.44	1.56	106	1
5521	10-Feb-99	9-May-99	88	128.71	1.57	107	1
5692	10-Jun-99	18-Sep-99	99	128.43	1.38	108	1
5912	21-Sep-99	25-Oct-99	34	129.05	0.82	107	0
6112	15-Feb-00	9-May-00	84	132.32	1.95	106	1
6252	9-May-00	31-Jul-00	83	129.63	1.50	107	1
6322	27-Sep-00	13-Feb-01	139	128.17	1.97	136	1
6382	13-Feb-01	24-May-01	100	129.56	1.93	106	1
6452	23-May-01	24-Jul-01	62	129.01	1.81	108	1
6642	23-Oct-01	6-Feb-02	106	128.48	1.40	105	1
6822	6-Feb-02	15-Apr-02	68	127.58	1.67	106	1
6832	6-Feb-02	21-May-02	104	128.08	1.47	107	1
6892	21-May-02	24-Oct-02	156	129.36	1.79	106	1
6902	21-May-02	26-Sep-02	128	130.06	1.98	108	1
6962	19-Nov-02	20-Feb-03	93	130.11	2.42	107	1
6973	1-Nov-02	26-Jan-03	87	130.07	1.96	108	1
7073	30-Mar-03	24-Sep-03	178	130.27	2.17	108	1
7082	30-Mar-03	21-Sep-03	175	130.41	2.26	108	1
7163	24-Sep-03	5-Feb-04	134	130.21	2.14	108	1
7173	6-Dec-03	3-Apr-04	118	133.57	2.13	106	1
7553	5-Feb-04	19-May-04	104	132.20	1.96	105	1
7563	5-Feb-04	19-May-04	104	132.27	2.32	107	1
7662	19-May-04	25-Jul-04	66	121.74	11.23	102	5
7674	19-May-04	22-Sep-04	126	131.44	1.91	108	1
7743	22-Sep-04	27-Dec-04	96	72.68	4.41	109	3
7752	22-Sep-04	15-Nov-04	54	129.80	2.26	107	1
7763	9-Feb-05	18-May-05	98	133.01	2.33	107	1
7775	9-Feb-05	18-May-05	98	133.14	1.98	106	1
7776	9-Feb-05	18-May-05	98	133.13	2.42	106	1
7864	18-May-05	25-Sep-05	130	131.85	1.94	107	1
8052	28-Sep-05	8-Feb-06	134	131.56	2.08	100	1

LT-A, N2 Analysis of Pressure							
Mooring Number	Start Date	End Date	Duration (days)	Amplitude (mb)	Amplitude Error (mb)	Phase (degrees)	Phase Error (degrees)
3401	28-Mar-90	17-May-90	49	33.00	1.84	78	4
3471	10-Jul-90	30-Aug-90	50	24.65	1.19	66	3
3581	24-Oct-90	10-Feb-91	109	31.91	2.11	70	4
3741	12-Feb-91	21-Mar-91	36	24.68	0.94	62	2
3831	11-Jun-91	16-Oct-91	127	30.80	2.10	68	4
3891	16-Oct-91	9-Feb-92	116	29.92	2.11	78	5
4001	2-Jun-92	23-Sep-92	113	34.51	1.90	81	3
4071	20-Oct-92	18-Feb-93	121	29.17	2.35	79	5
4131	25-Feb-93	16-Jun-93	111	32.64	1.82	68	4
4201	15-Jun-93	6-Oct-93	113	30.61	1.40	84	3
4281	5-Oct-93	13-Feb-94	131	30.04	1.58	71	3
4301	15-Feb-94	7-Jun-94	112	33.13	1.86	80	3
4401	7-Jun-94	4-Oct-94	119	26.09	1.33	77	3
4421	6-Jul-94	4-Oct-94	90	25.44	1.48	81	3
4451	4-Oct-94	12-Feb-95	130	30.90	2.14	75	4
4501	15-Feb-95	13-Jun-95	119	28.93	1.96	82	4
4601	13-Jun-95	26-Sep-95	105	28.83	1.55	70	3
4621	29-Nov-95	2-Feb-96	64	33.53	1.39	78	3
4651	14-Feb-96	11-Jun-96	118	25.46	1.80	75	4
4701	11-Jun-96	2-Oct-96	113	31.36	1.55	76	3
4791	1-Oct-96	27-Nov-96	57	23.31	1.40	71	4
4801	1-Oct-96	8-Feb-97	130	26.31	1.88	79	4
4951	12-Feb-97	10-Jun-97	118	28.26	1.70	69	4
5011	10-Jun-97	23-Sep-97	105	29.06	1.12	84	2
5071	23-Sep-97	31-Jan-98	130	26.11	1.43	69	3
5161	10-Feb-98	17-Jun-98	127	29.47	1.68	70	4
5301	23-Jun-98	3-Sep-98	72	22.94	1.17	80	3
5401	30-Sep-98	7-Feb-99	130	30.16	1.46	68	3
5521	10-Feb-99	9-May-99	88	27.48	1.39	80	3
5692	10-Jun-99	18-Sep-99	99	27.49	1.39	67	3
5912	21-Sep-99	25-Oct-99	34	26.74	0.85	84	2
6112	15-Feb-00	9-May-00	84	24.59	1.86	70	4
6252	9-May-00	31-Jul-00	83	33.47	1.41	78	3
6322	27-Sep-00	13-Feb-01	139	29.14	1.91	106	3
6382	13-Feb-01	24-May-01	100	29.94	1.68	64	4
6452	23-May-01	24-Jul-01	62	29.23	1.59	84	3
6642	23-Oct-01	6-Feb-02	106	26.75	1.48	76	3
6822	6-Feb-02	15-Apr-02	68	34.58	1.71	76	3
6832	6-Feb-02	21-May-02	104	33.61	1.61	71	2
6892	21-May-02	24-Oct-02	156	29.57	1.79	79	3
6902	21-May-02	26-Sep-02	128	28.32	1.74	81	4
6962	19-Nov-02	20-Feb-03	93	27.52	2.04	68	5
6973	1-Nov-02	26-Jan-03	87	28.72	1.71	68	4
7073	30-Mar-03	24-Sep-03	178	29.94	2.31	76	4
7082	30-Mar-03	21-Sep-03	175	30.04	2.19	75	4
7163	24-Sep-03	5-Feb-04	134	32.60	2.33	78	4
7173	6-Dec-03	3-Apr-04	118	28.18	2.29	70	4
7553	5-Feb-04	19-May-04	104	26.26	2.08	81	5
7563	5-Feb-04	19-May-04	104	26.23	1.98	83	4
7662	19-May-04	25-Jul-04	66	41.22	10.04	60	15
7674	19-May-04	22-Sep-04	126	30.91	1.64	73	4
7743	22-Sep-04	27-Dec-04	96	14.29	4.04	75	17
7752	22-Sep-04	15-Nov-04	54	24.33	2.33	84	6
7763	9-Feb-05	18-May-05	98	25.60	1.93	69	5
7775	9-Feb-05	18-May-05	98	25.71	1.83	69	5
7776	9-Feb-05	18-May-05	98	25.73	2.17	69	5
7864	18-May-05	25-Sep-05	130	31.32	2.00	79	3
8052	28-Sep-05	8-Feb-06	134	26.16	2.32	72	5

LT-A, O1 Analysis of Pressure							
Mooring Number	Start Date	End Date	Duration (days)	Amplitude (mb)	Amplitude Error (mb)	Phase (degrees)	Phase Error (degrees)
3401	28-Mar-90	17-May-90	49	11.50	0.97	189	5
3471	10-Jul-90	30-Aug-90	50	11.16	0.91	188	4
3581	24-Oct-90	10-Feb-91	109	10.83	1.23	184	6
3741	12-Feb-91	21-Mar-91	36	12.14	1.03	187	5
3831	11-Jun-91	16-Oct-91	127	11.33	0.86	183	5
3891	16-Oct-91	9-Feb-92	116	11.55	1.54	185	7
4001	2-Jun-92	23-Sep-92	113	11.43	0.86	185	5
4071	20-Oct-92	18-Feb-93	121	11.56	1.56	186	7
4131	25-Feb-93	16-Jun-93	111	11.63	1.11	186	6
4201	15-Jun-93	6-Oct-93	113	11.44	1.01	184	5
4281	5-Oct-93	13-Feb-94	131	10.69	1.46	188	9
4301	15-Feb-94	7-Jun-94	112	10.77	1.18	185	6
4401	7-Jun-94	4-Oct-94	119	11.18	0.96	186	5
4421	6-Jul-94	4-Oct-94	90	10.86	1.02	187	6
4451	4-Oct-94	12-Feb-95	130	11.69	1.58	187	8
4501	15-Feb-95	13-Jun-95	119	11.54	1.17	186	6
4601	13-Jun-95	26-Sep-95	105	11.59	1.02	186	5
4621	29-Nov-95	2-Feb-96	64	11.28	2.25	185	11
4651	14-Feb-96	11-Jun-96	118	12.22	1.42	183	7
4701	11-Jun-96	2-Oct-96	113	11.58	1.43	183	6
4791	1-Oct-96	27-Nov-96	57	11.77	1.99	187	11
4801	1-Oct-96	8-Feb-97	130	11.06	1.78	187	9
4951	12-Feb-97	10-Jun-97	118	11.30	1.29	183	6
5011	10-Jun-97	23-Sep-97	105	11.87	1.04	185	5
5071	23-Sep-97	31-Jan-98	130	10.90	1.82	185	8
5161	10-Feb-98	17-Jun-98	127	11.22	1.97	190	11
5301	23-Jun-98	3-Sep-98	72	11.56	0.81	182	4
5401	30-Sep-98	7-Feb-99	130	11.72	1.62	186	7
5521	10-Feb-99	9-May-99	88	11.51	1.44	186	7
5692	10-Jun-99	18-Sep-99	99	11.86	1.02	184	4
5912	21-Sep-99	25-Oct-99	34	10.50	2.16	186	11
6112	15-Feb-00	9-May-00	84	11.96	1.23	188	5
6252	9-May-00	31-Jul-00	83	11.56	0.95	187	5
6322	27-Sep-00	13-Feb-01	139	11.43	1.30	200	7
6382	13-Feb-01	24-May-01	100	11.03	1.28	189	7
6452	23-May-01	24-Jul-01	62	11.76	0.89	186	5
6642	23-Oct-01	6-Feb-02	106	10.85	1.35	186	8
6822	6-Feb-02	15-Apr-02	68	11.22	1.53	188	8
6832	6-Feb-02	21-May-02	104	11.72	1.04	186	6
6892	21-May-02	24-Oct-02	156	11.49	0.84	183	4
6902	21-May-02	26-Sep-02	128	11.53	0.71	185	4
6962	19-Nov-02	20-Feb-03	93	10.59	1.77	192	10
6973	1-Nov-02	26-Jan-03	87	11.38	1.43	191	8
7073	30-Mar-03	24-Sep-03	178	11.30	0.97	186	5
7082	30-Mar-03	21-Sep-03	175	11.23	0.82	186	4
7163	24-Sep-03	5-Feb-04	134	11.20	1.28	189	7
7173	6-Dec-03	3-Apr-04	118	11.25	1.02	191	5
7553	5-Feb-04	19-May-04	104	11.50	1.06	189	5
7563	5-Feb-04	19-May-04	104	11.56	0.97	190	5
7662	19-May-04	25-Jul-04	66	11.24	1.05	182	5
7674	19-May-04	22-Sep-04	126	11.34	0.81	185	4
7743	22-Sep-04	27-Dec-04	96	20.18	8.72	192	26
7752	22-Sep-04	15-Nov-04	54	11.31	1.08	188	5
7763	9-Feb-05	18-May-05	98	11.64	0.96	186	5
7775	9-Feb-05	18-May-05	98	11.75	0.88	185	4
7776	9-Feb-05	18-May-05	98	11.74	0.79	185	4
7864	18-May-05	25-Sep-05	130	11.80	0.87	186	4
8052	28-Sep-05	8-Feb-06	134	11.27	1.21	183	6

LT-A, K1 Analysis of Pressure							
Mooring Number	Start Date	End Date	Duration (days)	Amplitude (mb)	Amplitude Error (mb)	Phase (degrees)	Phase Error (degrees)
3401	28-Mar-90	17-May-90	49	13.14	0.99	191	5
3471	10-Jul-90	30-Aug-90	50	13.90	0.87	221	3
3581	24-Oct-90	10-Feb-91	109	15.94	1.28	203	5
3741	12-Feb-91	21-Mar-91	36	11.88	1.01	216	5
3831	11-Jun-91	16-Oct-91	127	13.40	0.93	209	4
3891	16-Oct-91	9-Feb-92	116	15.76	1.43	202	6
4001	2-Jun-92	23-Sep-92	113	14.30	1.02	214	3
4071	20-Oct-92	18-Feb-93	121	16.32	1.30	203	5
4131	25-Feb-93	16-Jun-93	111	13.70	0.93	192	5
4201	15-Jun-93	6-Oct-93	113	13.62	0.93	213	4
4281	5-Oct-93	13-Feb-94	131	15.28	1.55	205	6
4301	15-Feb-94	7-Jun-94	112	12.67	0.92	199	4
4401	7-Jun-94	4-Oct-94	119	14.18	0.96	213	4
4421	6-Jul-94	4-Oct-94	90	12.68	1.19	217	5
4451	4-Oct-94	12-Feb-95	130	15.07	1.57	201	5
4501	15-Feb-95	13-Jun-95	119	12.67	1.24	196	5
4601	13-Jun-95	26-Sep-95	105	14.32	1.01	215	4
4621	29-Nov-95	2-Feb-96	64	17.45	2.21	207	6
4651	14-Feb-96	11-Jun-96	118	12.51	1.19	200	6
4701	11-Jun-96	2-Oct-96	113	13.45	1.29	214	5
4791	1-Oct-96	27-Nov-96	57	12.97	1.98	183	8
4801	1-Oct-96	8-Feb-97	130	15.30	1.52	199	6
4951	12-Feb-97	10-Jun-97	118	12.69	1.26	195	6
5011	10-Jun-97	23-Sep-97	105	14.82	0.99	214	3
5071	23-Sep-97	31-Jan-98	130	14.74	1.61	198	6
5161	10-Feb-98	17-Jun-98	127	11.74	1.51	195	9
5301	3-Sep-98	30-Sep-98	27	9.58	2.30	211	13
5401	30-Sep-98	7-Feb-99	130	15.17	1.63	200	6
5521	10-Feb-99	9-May-99	88	11.24	1.25	205	8
5692	10-Jun-99	18-Sep-99	99	15.50	0.89	213	4
5912	21-Sep-99	25-Oct-99	34	9.41	2.10	197	14
6112	15-Feb-00	9-May-00	84	11.36	1.00	203	6
6252	9-May-00	31-Jul-00	83	17.05	1.18	202	3
6322	27-Sep-00	13-Feb-01	139	14.69	1.44	214	5
6382	13-Feb-01	24-May-01	100	11.15	1.34	202	7
6452	23-May-01	24-Jul-01	62	17.35	0.90	202	3
6642	23-Oct-01	6-Feb-02	106	16.46	1.63	201	5
6822	6-Feb-02	15-Apr-02	68	11.08	1.38	215	8
6832	6-Feb-02	21-May-02	104	12.05	1.11	204	6
6892	21-May-02	24-Oct-02	156	14.06	0.95	205	4
6902	21-May-02	26-Sep-02	128	14.75	0.76	208	3
6962	19-Nov-02	20-Feb-03	93	16.48	1.83	199	6
6973	1-Nov-02	26-Jan-03	87	16.11	1.82	198	6
7073	30-Mar-03	24-Sep-03	178	14.06	0.94	205	4
7082	30-Mar-03	21-Sep-03	175	14.19	0.99	205	4
7163	24-Sep-03	5-Feb-04	134	14.05	1.37	200	5
7173	6-Dec-03	3-Apr-04	118	14.04	0.91	212	5
7553	5-Feb-04	19-May-04	104	11.72	1.00	201	5
7563	5-Feb-04	19-May-04	104	11.72	0.96	202	5
7662	19-May-04	25-Jul-04	66	16.78	1.20	200	3
7674	19-May-04	22-Sep-04	126	15.01	0.70	210	3
7743	22-Sep-04	27-Dec-04	96	6.04	9.08	153	111
7752	22-Sep-04	15-Nov-04	54	11.52	1.22	188	6
7763	9-Feb-05	18-May-05	98	11.68	0.98	205	5
7775	9-Feb-05	18-May-05	98	11.79	0.95	204	4
7776	9-Feb-05	18-May-05	98	11.80	0.98	204	5
7864	18-May-05	25-Sep-05	130	14.85	1.01	208	3
8052	28-Sep-05	8-Feb-06	134	15.45	1.38	195	4