

Figure D1 Dissolved Oxygen (mg/L) at the surface and mid-depth, dissolved oxygen (mg/L) near the bottom and depth-averaged turbidity (NTU) of water samples measured at all the impact monitoring stations within Zone A on 23 July 2009.

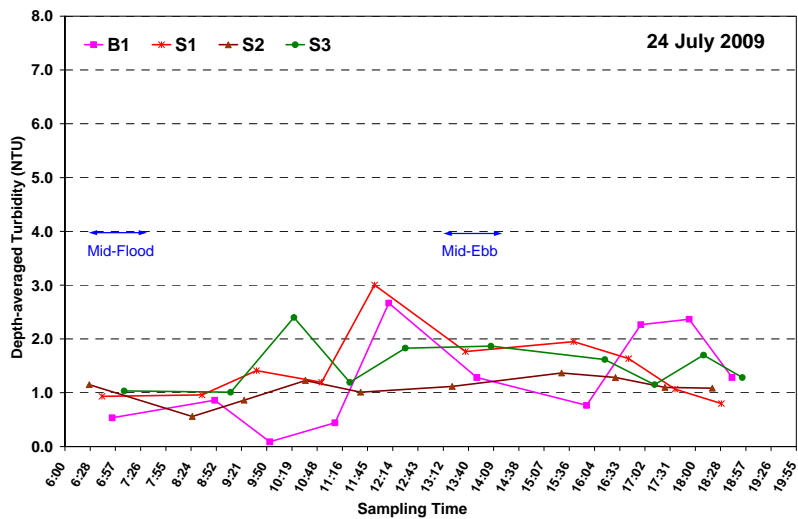
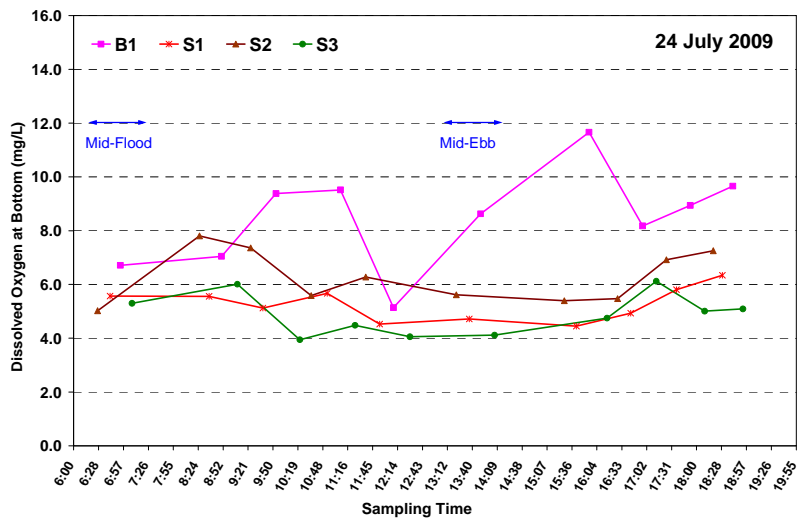
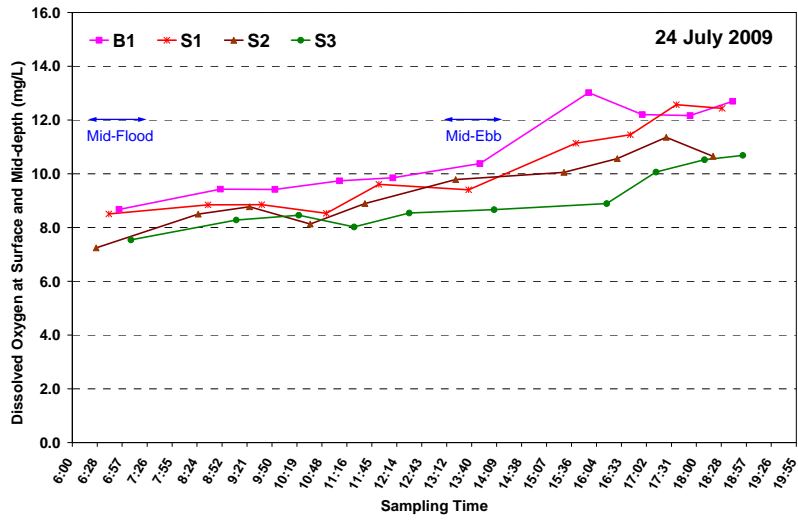


Figure D2 Dissolved Oxygen (mg/L) at the surface and mid-depth, dissolved oxygen (mg/L) near the bottom and depth-averaged turbidity (NTU) of water samples measured at all the impact monitoring stations in Zones A on 24 July 2009.

Ref: 0096120_Annex D_continuous graphs_week6.doc



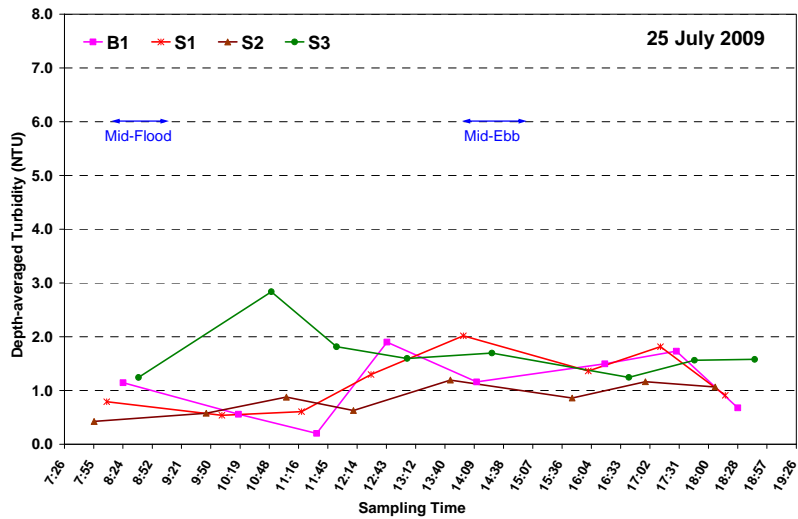
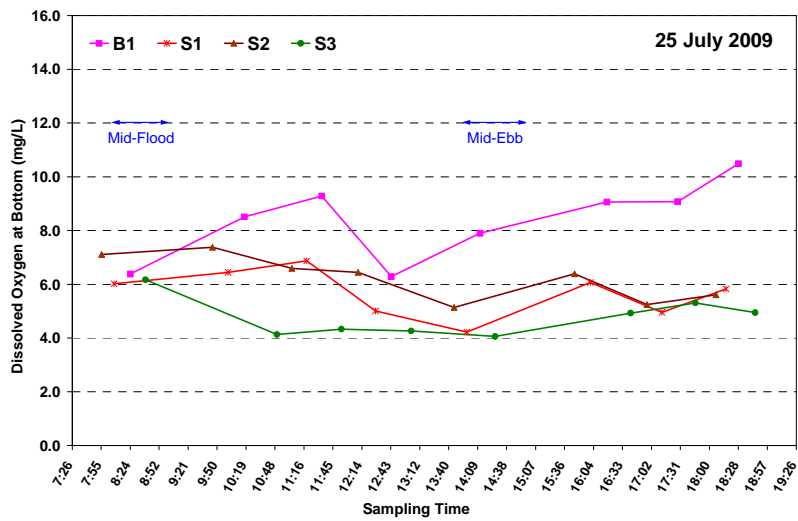
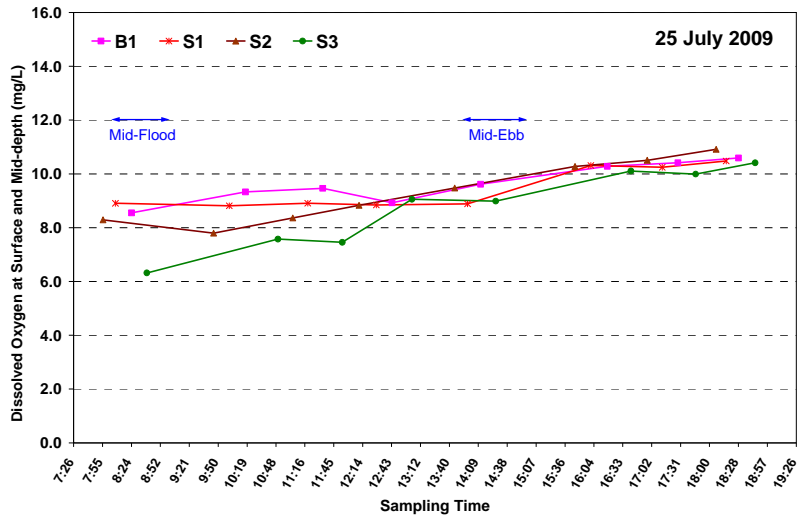


Figure D3 Dissolved Oxygen (mg/L) at the surface and mid-depth, dissolved oxygen (mg/L) near the bottom and depth-averaged turbidity (NTU) of water samples measured at all the impact monitoring stations in Zones B to D on 25 July 2009.

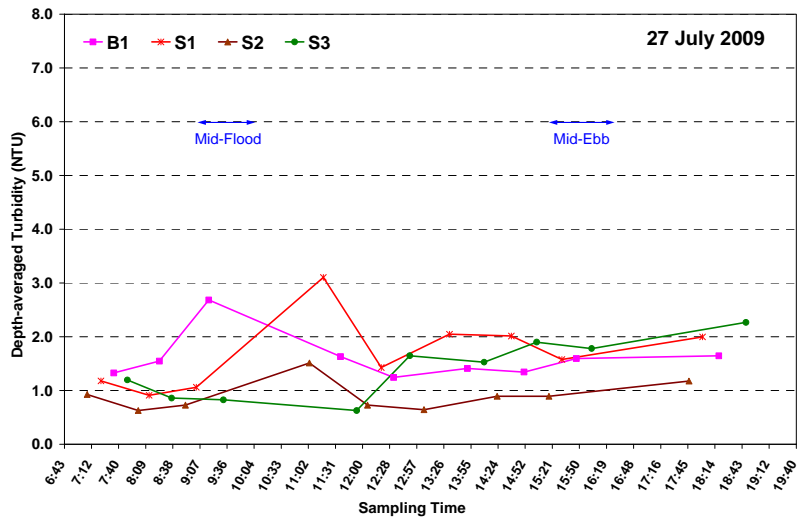
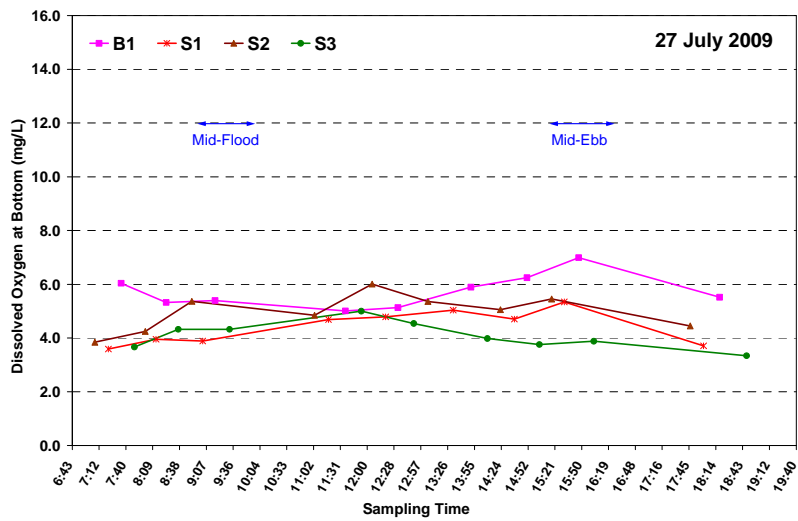
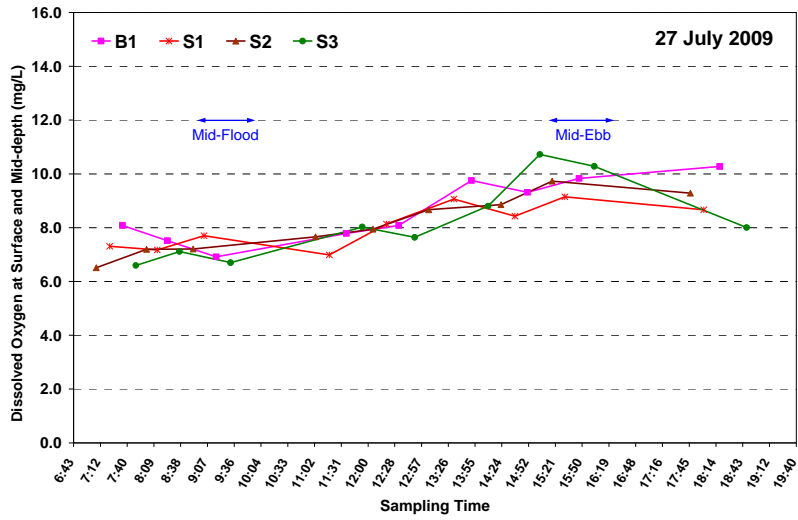


Figure D4 Dissolved Oxygen (mg/L) at the surface and mid-depth, dissolved oxygen (mg/L) near the bottom and depth-averaged turbidity (NTU) of water samples measured at all the impact monitoring stations within Zone A on 27 July 2009.



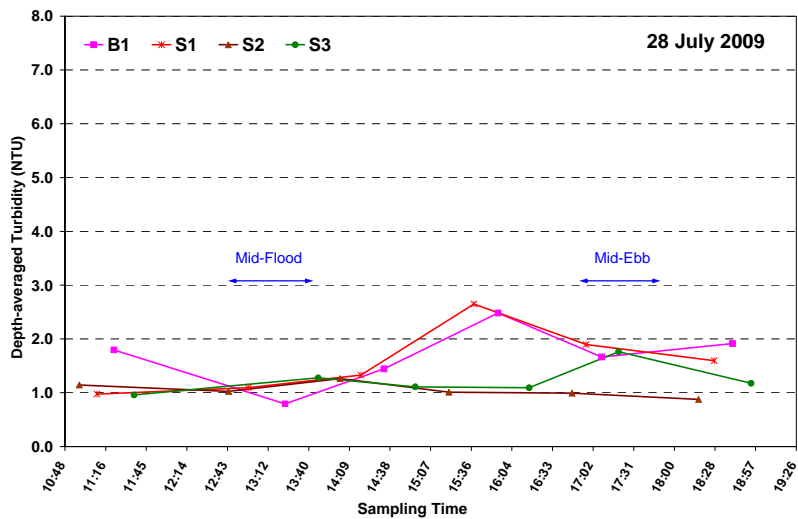
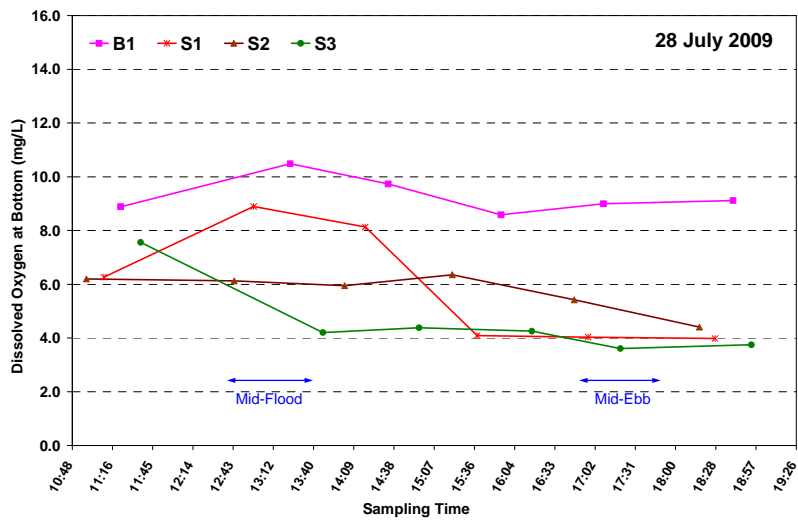
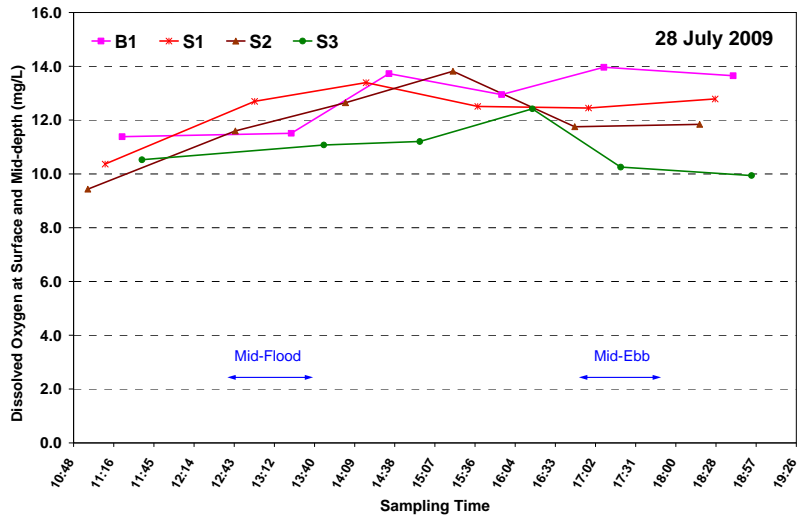


Figure D5 Dissolved Oxygen (mg/L) at the surface and mid-depth, dissolved oxygen (mg/L) near the bottom and depth-averaged turbidity (NTU) of water samples measured at all the impact monitoring stations within Zone A on 28 July 2009.



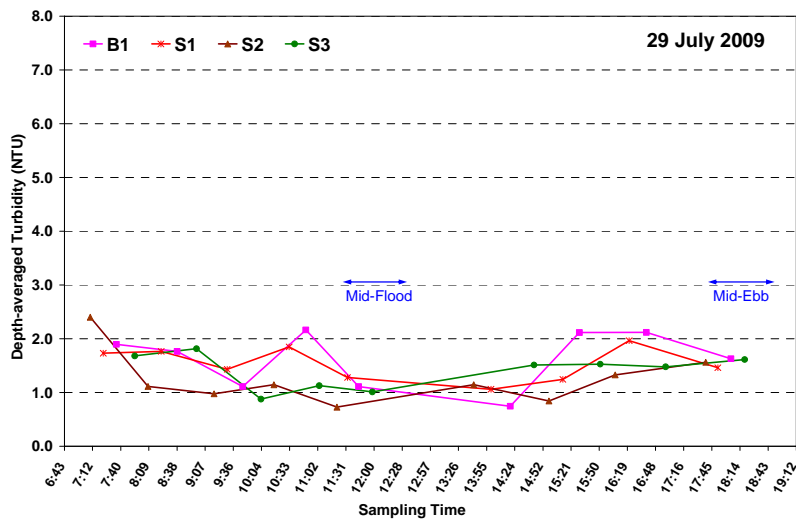
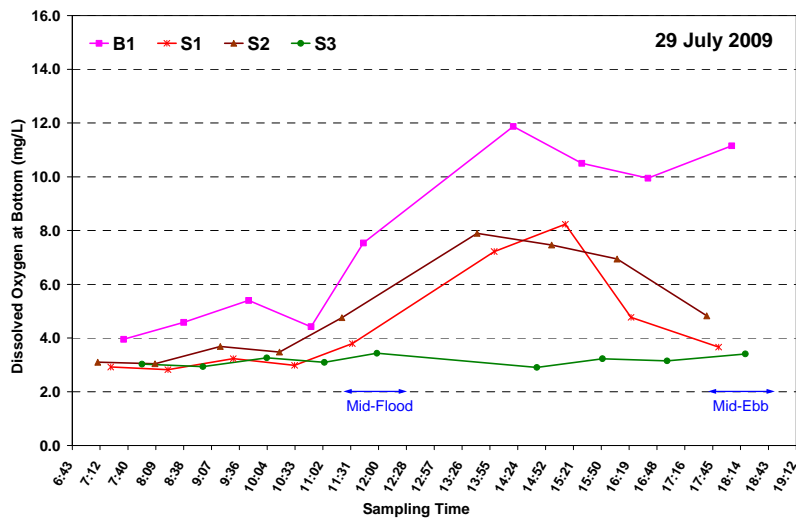
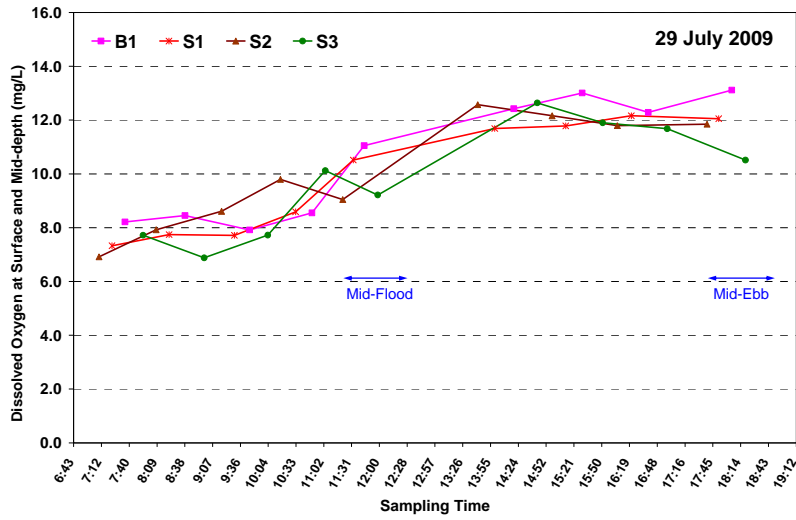


Figure D6 Dissolved Oxygen (mg/L) at the surface and mid-depth, dissolved oxygen (mg/L) near the bottom and depth-averaged turbidity (NTU) of water samples measured at all the impact monitoring stations within Zone A on 29 July 2009.



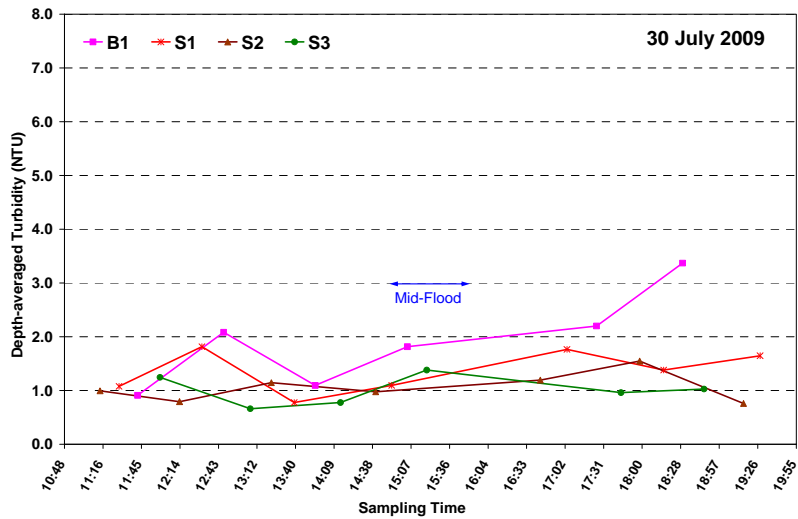
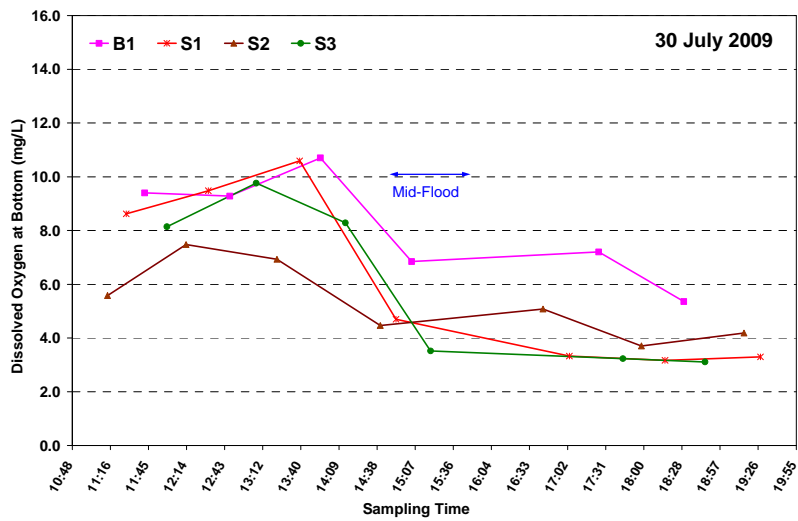
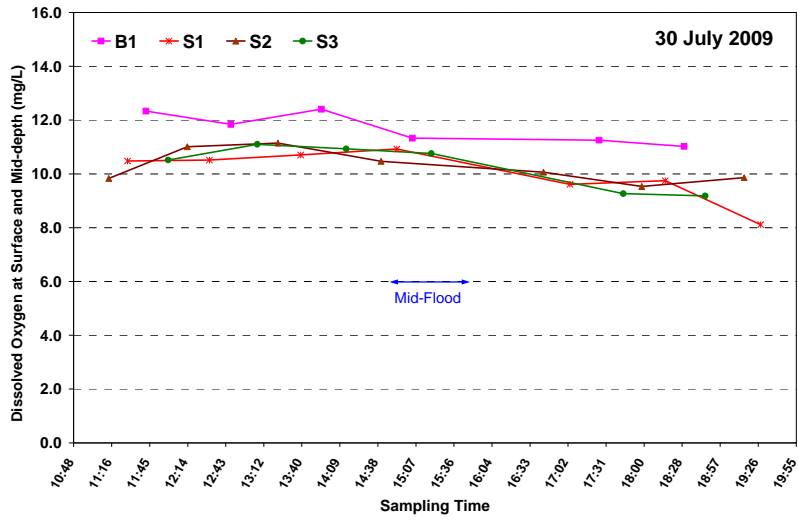


Figure D7 Dissolved Oxygen (mg/L) at the surface and mid-depth, dissolved oxygen (mg/L) near the bottom and depth-averaged turbidity (NTU) of water samples measured at all the impact monitoring stations within Zone A on 30 July 2009.

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
A	S2	07/23/09	12:24:35	9.3	B	25.76	30.92	72.5	4.96	3.2
A	S2	07/23/09	12:25:28	5.3	M	28.05	27.72	129.8	8.70	0.9
A	S2	07/23/09	12:26:14	1.5	S	28.73	27.24	176.5	11.73	0.4
A	S2	07/23/09	12:27:56	9.5	B	25.81	30.84	76.2	5.21	2.8
A	S2	07/23/09	12:28:45	5.2	M	28.04	27.74	132.4	8.87	1.0
A	S2	07/23/09	12:29:41	1.2	S	28.47	27.22	169.5	11.31	0.6
A	S1	07/23/09	12:36:25	8.4	B	25.72	30.97	76.1	5.21	2.6
A	S1	07/23/09	12:37:15	4.7	M	28.07	27.60	135.7	9.10	1.3
A	S1	07/23/09	12:38:04	1.4	S	28.95	26.99	177.2	11.75	0.4
A	S1	07/23/09	12:40:10	8.3	B	25.76	30.90	73.7	5.04	2.7
A	S1	07/23/09	12:41:08	4.6	M	28.08	27.64	135.2	9.06	1.0
A	S1	07/23/09	12:42:08	1.3	S	28.91	26.99	177.2	11.76	0.7
A	B1	07/23/09	12:49:48	6.3	B	27.69	28.37	116.3	7.81	3.6
A	B1	07/23/09	12:50:33	3.8	M	28.47	27.50	160.0	10.67	1.0
A	B1	07/23/09	12:51:39	1.3	S	28.55	27.15	185.7	12.39	0.5
A	B1	07/23/09	12:53:39	6.3	B	27.70	28.38	121.9	8.18	4.7
A	B1	07/23/09	12:54:39	3.7	M	28.41	27.41	162.2	10.83	0.9
A	B1	07/23/09	12:55:25	1.4	S	28.76	27.23	180.2	11.97	0.7
A	S3	07/23/09	13:04:09	11.6	B	24.69	32.52	64.5	4.45	3.4
A	S3	07/23/09	13:05:03	6.2	M	27.33	28.66	96.6	6.52	1.1
A	S3	07/23/09	13:06:03	1.3	S	28.73	27.21	181.6	12.07	0.7
A	S3	07/23/09	13:07:47	11.6	B	24.67	32.55	71.7	4.95	3.4
A	S3	07/23/09	13:08:32	6.3	M	27.43	28.49	103.5	6.98	1.0
A	S3	07/23/09	13:09:20	1.3	S	28.79	27.18	176.7	11.74	0.5
A	S2	07/23/09	14:11:12	8.9	B	25.03	31.96	64.9	4.47	3.8
A	S2	07/23/09	14:12:42	9.1	B	25.24	31.69	56.1	3.85	5.8
A	S2	07/23/09	14:13:43	5.2	M	27.78	28.23	120.7	8.10	1.2
A	S2	07/23/09	14:14:29	5.2	M	27.70	28.28	118.0	7.93	1.2
A	S2	07/23/09	14:15:16	1.2	S	28.60	27.16	184.2	12.27	0.4
A	S2	07/23/09	14:16:04	1.2	S	29.27	27.11	182.1	12.00	0.3
A	S1	07/23/09	14:25:44	7.9	B	25.89	30.67	66.8	4.57	3.9
A	S1	07/23/09	14:26:10	7.8	B	25.83	30.74	65.7	4.50	3.7
A	S1	07/23/09	14:29:33	4.7	M	28.11	27.61	146.0	9.79	0.6
A	S1	07/23/09	14:30:09	4.7	M	28.09	27.56	146.6	9.83	0.6
A	S1	07/23/09	14:31:06	1.2	S	29.11	27.11	187.1	12.36	0.8
A	S1	07/23/09	14:32:05	1.3	S	29.14	27.10	189.3	12.50	0.4
A	B1	07/23/09	14:42:10	5.7	B	27.42	28.65	104.1	7.01	4.5
A	B1	07/23/09	14:43:06	5.7	B	26.92	29.18	89.6	6.07	5.4
A	B1	07/23/09	14:44:25	3.7	M	28.51	27.33	184.3	12.28	0.7
A	B1	07/23/09	14:45:11	3.7	M	28.50	27.29	189.7	12.65	0.7
A	B1	07/23/09	14:46:11	1.3	S	30.06	27.22	183.7	11.94	0.4
A	B1	07/23/09	14:47:05	1.3	S	30.06	27.22	184.2	11.98	0.4
A	S3	07/23/09	15:04:59	10.3	B	25.45	31.36	61.2	4.20	3.9
A	S3	07/23/09	15:06:03	10.3	B	25.47	31.33	60.6	4.16	3.9
A	S3	07/23/09	15:07:26	6.2	M	27.45	28.50	108.1	7.28	1.0
A	S3	07/23/09	15:08:16	6.2	M	27.51	28.44	111.4	7.50	1.0
A	S3	07/23/09	15:09:12	1.3	S	29.79	27.15	194.5	12.71	0.4
A	S3	07/23/09	15:10:09	1.3	S	29.84	27.16	197.6	12.90	0.6
A	S2	07/23/09	15:19:22	8.2	B	25.82	30.78	63.8	4.36	3.6
A	S2	07/23/09	15:20:12	7.5	B	26.53	29.76	70.8	4.81	2.8
A	S2	07/23/09	15:21:45	4.7	M	27.57	28.32	99.7	6.71	1.3
A	S2	07/23/09	15:22:26	5.3	M	27.42	28.49	111.5	7.52	1.2
A	S2	07/23/09	15:24:57	1.5	S	29.26	27.17	198.8	13.10	0.2
A	S2	07/23/09	15:25:24	1.5	S	29.33	27.17	199.4	13.12	0.2
A	S1	07/23/09	15:35:09	7.3	B	26.40	29.88	79.0	5.38	1.7
A	S1	07/23/09	15:36:07	7.3	B	26.38	29.90	78.1	5.32	1.9

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
A	S1	07/23/09	15:38:52	4.8	M	28.13	27.87	145.9	9.76	0.9
A	S1	07/23/09	15:39:23	4.8	M	28.17	27.83	147.7	9.87	0.9
A	S1	07/23/09	15:40:17	1.5	S	29.50	27.16	190.3	12.49	0.3
A	S1	07/23/09	15:41:09	1.5	S	29.54	27.17	191.2	12.54	0.3
A	B1	07/23/09	15:52:21	4.6	B	28.40	27.72	149.0	9.93	3.1
A	B1	07/23/09	15:53:06	4.5	B	28.44	27.67	154.4	10.29	2.9
A	B1	07/23/09	15:54:17	3.4	M	28.96	27.27	195.9	12.96	1.1
A	B1	07/23/09	15:55:03	3.4	M	28.90	27.28	200.4	13.27	0.7
A	B1	07/23/09	15:57:52	1.5	S	30.03	27.18	184.7	12.02	0.5
A	B1	07/23/09	15:58:24	1.5	S	30.00	27.15	186.9	12.17	0.4
A	S3	07/23/09	16:14:40	10.6	B	26.10	30.41	78.3	5.34	1.6
A	S3	07/23/09	16:15:16	10.6	B	26.00	30.58	75.7	5.17	2.1
A	S3	07/23/09	16:16:34	5.9	M	26.89	29.16	92.8	6.29	1.8
A	S3	07/23/09	16:17:05	5.9	M	27.26	28.72	92.4	6.24	1.8
A	S3	07/23/09	16:18:23	1.3	S	29.78	27.17	203.8	13.32	0.4
A	S3	07/23/09	16:19:04	1.3	S	29.79	27.17	207.2	13.54	0.3
A	S2	07/23/09	16:26:49	7.5	B	26.79	29.25	88.6	6.02	1.6
A	S2	07/23/09	16:27:24	7.5	B	26.78	29.30	84.8	5.76	2.1
A	S2	07/23/09	16:28:23	4.3	M	28.06	27.77	137.1	9.19	0.7
A	S2	07/23/09	16:29:22	4.2	M	28.06	27.80	144.0	9.65	0.5
A	S2	07/23/09	16:30:26	1.2	S	29.35	27.16	203.4	13.38	0.3
A	S2	07/23/09	16:31:02	1.3	S	29.25	27.17	208.2	13.72	0.3
A	S1	07/23/09	16:39:04	6.9	B	27.31	28.69	98.1	6.62	1.5
A	S1	07/23/09	16:40:04	6.9	B	27.36	28.60	101.5	6.85	1.4
A	S1	07/23/09	16:41:03	4.1	M	28.15	27.45	158.3	10.61	0.4
A	S1	07/23/09	16:42:02	4.1	M	28.16	27.42	159.3	10.67	0.5
A	S1	07/23/09	16:44:28	1.2	S	29.91	27.19	197.4	12.87	0.4
A	S1	07/23/09	16:45:04	1.3	S	29.90	27.19	199.0	12.97	0.4
A	B1	07/23/09	16:53:31	4.5	B	28.44	27.67	161.1	10.73	1.4
A	B1	07/23/09	16:54:11	4.5	B	28.40	27.67	162.2	10.81	1.4
A	B1	07/23/09	16:55:05	3.3	M	28.85	27.41	190.6	12.63	1.0
A	B1	07/23/09	16:56:03	3.3	M	28.67	27.36	195.2	12.98	0.7
A	B1	07/23/09	16:57:26	1.1	S	29.87	26.95	199.7	13.04	0.2
A	B1	07/23/09	16:58:11	1.1	S	29.87	26.95	200.3	13.08	0.1
A	S3	07/23/09	17:08:25	10.3	B	26.02	30.55	77.2	5.27	1.3
A	S3	07/23/09	17:09:15	10.2	B	26.01	30.56	75.3	5.14	1.3
A	S3	07/23/09	17:10:21	5.6	M	27.88	27.94	135.9	9.12	1.1
A	S3	07/23/09	17:11:13	5.6	M	27.88	27.94	138.6	9.30	0.9
A	S3	07/23/09	17:12:17	1.1	S	29.37	27.27	189.1	12.43	0.7
A	S3	07/23/09	17:13:03	1.1	S	29.39	27.27	189.9	12.48	1.0
A	S2	07/23/09	17:20:17	7.7	B	27.47	28.51	110.4	7.44	2.8
A	S2	07/23/09	17:21:07	7.4	B	27.62	28.35	120.9	8.13	2.0
A	S2	07/23/09	17:22:29	4.0	M	28.08	27.62	150.4	10.08	0.7
A	S2	07/23/09	17:23:02	4.0	M	28.19	27.36	164.4	11.02	0.8
A	S2	07/23/09	17:24:03	1.0	S	29.24	27.19	201.0	13.25	0.5
A	S2	07/23/09	17:25:01	1.0	S	29.41	27.17	207.4	13.63	0.4
A	S1	07/23/09	17:31:35	7.0	B	27.22	28.80	100.6	6.79	1.3
A	S1	07/23/09	17:32:13	7.0	B	27.22	28.79	95.3	6.44	1.6
A	S1	07/23/09	17:33:06	4.0	M	28.67	27.21	182.5	12.14	0.5
A	S1	07/23/09	17:34:02	4.0	M	28.77	27.20	191.5	12.72	0.3
A	S1	07/23/09	17:35:02	1.1	S	29.81	27.17	203.7	13.30	0.2
A	S1	07/23/09	17:36:05	1.0	S	29.83	27.17	203.8	13.30	0.3
A	B1	07/23/09	17:43:23	4.8	B	28.43	27.68	154.6	10.30	2.8
A	B1	07/23/09	17:44:03	4.8	B	28.40	27.71	152.8	10.18	3.4
A	B1	07/23/09	17:45:08	3.0	M	29.28	27.27	179.6	11.82	2.6
A	B1	07/23/09	17:46:07	3.0	M	28.91	27.46	184.1	12.19	2.0

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
A	B1	07/23/09	17:47:05	1.0	S	29.94	26.95	192.7	12.57	1.1
A	B1	07/23/09	17:48:02	1.0	S	30.04	26.86	194.4	12.67	0.3
A	S3	07/23/09	18:00:39	10.2	B	26.67	29.46	91.9	6.24	1.3
A	S3	07/23/09	18:01:03	10.2	B	26.62	29.52	85.6	5.82	1.3
A	S3	07/23/09	18:02:02	5.5	M	27.81	27.90	89.0	5.98	1.1
A	S3	07/23/09	18:03:02	5.5	M	27.90	27.82	154.1	10.35	1.1
A	S3	07/23/09	18:04:00	1.1	S	29.62	27.20	208.0	13.62	0.4
A	S3	07/23/09	18:05:02	1.1	S	29.35	27.17	213.9	14.08	0.5
A	S2	07/23/09	18:11:46	7.4	B	27.42	28.38	116.2	7.84	1.0
A	S2	07/23/09	18:12:37	7.4	B	27.41	28.39	114.1	7.70	1.2
A	S2	07/23/09	18:13:41	3.9	M	27.67	28.01	129.4	8.71	0.8
A	S2	07/23/09	18:14:23	3.9	M	27.71	27.94	130.8	8.80	0.7
A	S2	07/23/09	18:15:18	0.9	S	29.06	27.23	194.9	12.88	0.4
A	S2	07/23/09	18:16:07	0.9	S	28.96	27.26	201.7	13.35	0.3
A	S1	07/23/09	18:23:06	7.0	B	27.71	28.26	119.2	8.01	1.0
A	S1	07/23/09	18:24:01	7.0	B	27.73	28.24	116.9	7.85	0.8
A	S1	07/23/09	18:25:02	4.1	M	29.33	27.14	203.5	13.40	0.6
A	S1	07/23/09	18:26:02	4.1	M	29.04	27.16	193.3	12.78	0.6
A	S1	07/23/09	18:27:02	1.0	S	29.64	27.14	193.0	12.64	0.4
A	S1	07/23/09	18:28:01	1.0	S	29.66	27.14	193.4	12.66	0.2
A	B1	07/23/09	18:35:28	5.1	B	27.94	28.09	138.0	9.25	2.4
A	B1	07/23/09	18:36:19	5.1	B	27.80	28.18	130.2	8.74	2.8
A	B1	07/23/09	18:37:22	3.0	M	29.03	27.15	197.5	13.07	1.0
A	B1	07/23/09	18:38:10	3.0	M	28.89	27.25	201.3	13.34	1.4
A	B1	07/23/09	18:39:06	1.1	S	29.69	27.02	207.4	13.58	0.3
A	B1	07/23/09	18:40:02	1.1	S	29.67	27.02	208.9	13.68	0.2
A	S3	07/23/09	18:51:04	10.1	B	26.20	30.22	77.1	5.25	2.8
A	S3	07/23/09	18:52:02	10.1	B	26.34	29.97	76.6	5.22	2.7
A	S3	07/23/09	18:53:02	5.6	M	27.97	27.73	148.9	9.99	1.0
A	S3	07/23/09	18:54:01	5.6	M	27.99	27.72	153.3	10.29	0.8
A	S3	07/23/09	18:55:05	1.0	S	29.54	27.23	207.3	13.59	0.4
A	S3	07/23/09	18:56:01	1.0	S	29.56	27.24	209.4	13.72	0.3
A	S2	24/7/2009	6:27:35	8.2	B	27.02	28.89	72.5	4.91	2.3
A	S2	24/7/2009	6:28:42	4.5	M	27.68	28.07	105.5	7.1	0.5
A	S2	24/7/2009	6:29:28	1.1	S	28.07	27.2	111.9	7.52	0.5
A	S2	24/7/2009	6:32:46	8	B	26.99	28.93	75.9	5.14	2.1
A	S2	24/7/2009	6:33:51	4.4	M	27.66	28	105.4	7.1	0.8
A	S2	24/7/2009	6:34:35	1.1	S	28.14	27.25	108	7.25	0.7
A	S1	24/7/2009	6:42:09	8	B	27.19	28.66	80.7	5.46	1.6
A	S1	24/7/2009	6:43:07	4.5	M	28.22	27.73	119.7	8	0.5
A	S1	24/7/2009	6:44:06	1.1	S	28.76	27.28	138	9.16	0.3
A	S1	24/7/2009	6:46:10	8.1	B	27.09	28.77	83.9	5.68	2.3
A	S1	24/7/2009	6:47:11	4.4	M	28.25	27.7	121.3	8.1	0.6
A	S1	24/7/2009	6:48:03	1	S	28.7	27.27	131.7	8.76	0.3
A	B1	24/7/2009	6:53:55	6	B	27.49	28.22	100.4	6.77	0.9
A	B1	24/7/2009	6:54:41	3.5	M	28.55	27.34	101.6	6.77	0.8
A	B1	24/7/2009	6:55:36	1	S	29.07	26.91	142.6	9.44	0
A	B1	24/7/2009	6:58:20	6.2	B	27.41	28.27	98.4	6.65	1.1
A	B1	24/7/2009	6:59:04	3.6	M	28.57	27.32	135.3	9.01	0.3
A	B1	24/7/2009	7:00:12	1.1	S	28.96	27.06	143	9.47	0.1
A	S3	24/7/2009	7:07:35	10.3	B	26.95	28.93	83.2	5.64	1.4
A	S3	24/7/2009	7:08:49	5.5	M	27.53	28.11	102.4	6.91	1.1
A	S3	24/7/2009	7:10:06	1	S	28.25	27.22	120.9	8.1	0.5
A	S3	24/7/2009	7:12:16	10.3	B	26.26	30	72.7	4.96	1.9
A	S3	24/7/2009	7:13:12	5.7	M	27.66	28.02	105	7.07	1
A	S3	24/7/2009	7:14:07	1	S	28.3	27.24	120.5	8.07	0.3

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
A	S2	24/7/2009	8:25:23	7.9	B	28.16	27.55	111.0	7.44	0.5
A	S2	24/7/2009	8:26:13	7.9	B	28.27	27.49	122.2	8.17	0.4
A	S2	24/7/2009	8:27:11	4.4	M	28.19	27.17	124.4	8.34	0.3
A	S2	24/7/2009	8:28:13	4.4	M	28.20	27.13	125.1	8.39	0.6
A	S2	24/7/2009	8:29:14	1.2	S	28.15	26.87	128.5	8.64	0.8
A	S2	24/7/2009	8:30:04	1.2	S	28.16	26.90	128.2	8.62	0.7
A	S1	24/7/2009	8:36:34	8.1	B	27.32	28.57	82.1	5.54	1.7
A	S1	24/7/2009	8:37:20	8.0	B	27.39	28.50	82.7	5.58	1.4
A	S1	24/7/2009	8:38:21	4.4	M	28.49	27.34	128.9	8.59	0.8
A	S1	24/7/2009	8:39:04	4.4	M	28.50	27.33	130.6	8.71	0.4
A	S1	24/7/2009	8:41:40	1.0	S	28.33	26.77	134.7	9.03	0.8
A	S1	24/7/2009	8:42:11	1.0	S	28.34	26.78	135.0	9.05	0.6
	B1	24/7/2009	8:50:55	6.0	B	27.78	27.97	104.8	7.05	2.4
A	B1	24/7/2009	8:51:26	6.0	B	27.76	27.98	104.7	7.04	2.3
A	B1	24/7/2009	8:52:34	3.5	M	28.74	27.25	144.5	9.60	0.2
A	B1	24/7/2009	8:53:14	3.5	M	28.75	27.24	146.1	9.70	0.2
A	B1	24/7/2009	8:54:25	1.1	S	29.05	26.78	139.2	9.23	0.0
A	B1	24/7/2009	8:55:09	1.1	S	29.05	26.77	138.6	9.19	0.0
A	S3	24/7/2009	9:09:13	10.2	B	27.21	28.56	88.6	5.99	1.2
A	S3	24/7/2009	9:10:04	10.3	B	27.26	28.49	89.2	6.03	1.1
A	S3	24/7/2009	9:11:17	5.5	M	28.11	27.35	119.9	8.05	0.9
A	S3	24/7/2009	9:12:05	5.5	M	28.16	27.40	122.3	8.20	0.8
A	S3	24/7/2009	9:15:09	1.1	S	28.03	26.64	124.2	8.38	1.0
A	S3	24/7/2009	9:16:02	1.1	S	28.07	26.62	126.0	8.49	1.0
A	S2	24/7/2009	9:24:31	7.9	B	28.14	27.37	125.8	8.44	0.6
A	S2	24/7/2009	9:25:20	7.9	B	27.60	28.20	93.2	6.28	1.0
A	S2	24/7/2009	9:26:26	4.5	M	28.11	26.97	127.3	8.56	1.0
A	S2	24/7/2009	9:27:13	4.5	M	28.14	26.98	128.7	8.65	0.8
A	S2	24/7/2009	9:30:14	1.1	S	28.19	26.86	131.8	8.86	0.8
A	S2	24/7/2009	9:31:02	1.1	S	28.20	26.85	134.2	9.01	0.9
A	S1	24/7/2009	9:38:41	8.0	B	27.23	28.66	77.3	5.22	2.7
A	S1	24/7/2009	9:39:22	8.0	B	27.13	28.76	74.4	5.03	2.6
A	S1	24/7/2009	9:40:21	4.6	M	28.32	27.00	127.2	8.52	0.6
A	S1	24/7/2009	9:41:09	4.6	M	28.36	27.00	130.3	8.72	0.6
A	S1	24/7/2009	9:44:37	1.1	S	28.32	26.85	133.5	8.95	0.9
A	S1	24/7/2009	9:45:25	1.1	S	28.29	26.88	137.1	9.20	1.0
A	B1	24/7/2009	9:53:52	6.1	B	28.70	27.27	140.9	9.37	0.2
A	B1	24/7/2009	9:54:47	6.1	B	28.66	27.26	141.2	9.39	0.1
A	B1	24/7/2009	10:01:12	3.6	M	28.92	27.06	145.7	9.66	0.2
A	B1	24/7/2009	10:02:38	3.7	M	28.97	27.06	143.3	9.49	0.0
A	B1	24/7/2009	10:07:30	1.1	S	29.09	26.80	139.1	9.21	0.0
A	B1	24/7/2009	10:08:01	1.1	S	29.10	26.80	140.6	9.31	0.0
A	S3	24/7/2009	10:21:25	10.2	B	25.90	30.51	57.8	3.95	5.5
A	S3	24/7/2009	10:22:15	10.1	B	25.99	30.35	57.6	3.94	5.8
A	S3	24/7/2009	10:23:47	5.6	M	28.25	27.40	123.8	8.29	0.6
A	S3	24/7/2009	10:24:53	5.6	M	28.23	27.42	125.6	8.41	0.2
A	S3	24/7/2009	10:26:05	1.0	S	28.06	26.77	127.3	8.58	1.2
A	S3	24/7/2009	10:27:01	1.0	S	28.07	26.78	127.0	8.55	1.0
A	S2	24/7/2009	10:34:34	7.9	B	27.02	28.82	88.2	5.98	1.5
A	S2	24/7/2009	10:35:45	7.8	B	26.89	29.03	76.5	5.19	2.9
A	S2	24/7/2009	10:37:56	4.6	M	28.02	27.53	111.3	7.47	0.8
A	S2	24/7/2009	10:38:36	4.5	M	28.05	27.42	114.8	7.71	0.7
A	S2	24/7/2009	10:39:33	1.1	S	28.21	27.03	126.8	8.51	0.7
A	S2	24/7/2009	10:40:36	1.1	S	28.24	26.99	131.6	8.83	0.7
A	S1	24/7/2009	10:53:04	8.1	B	27.55	28.35	85.5	5.76	2.0
A	S1	24/7/2009	10:54:02	8.1	B	27.53	28.37	82.8	5.58	2.4

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
A	S1	24/7/2009	10:55:19	4.5	M	28.16	27.06	123.5	8.29	1.0
A	S1	24/7/2009	10:56:30	4.5	M	28.21	27.18	124.3	8.33	0.8
A	S1	24/7/2009	10:58:58	1.1	S	28.71	26.88	131.0	8.73	0.4
A	S1	24/7/2009	10:59:41	1.1	S	28.71	26.87	131.4	8.76	0.5
A	B1	24/7/2009	11:08:22	6.2	B	28.72	27.14	143.2	9.52	0.2
A	B1	24/7/2009	11:09:07	6.2	B	28.68	27.13	142.9	9.51	0.4
A	B1	24/7/2009	11:10:13	3.5	M	28.50	26.95	145.6	9.73	0.5
A	B1	24/7/2009	11:11:13	3.6	M	28.49	26.96	147.0	9.82	0.4
A	B1	24/7/2009	11:13:13	1.0	S	28.57	26.94	143.0	9.54	0.5
A	B1	24/7/2009	11:14:08	1.0	S	28.53	26.95	147.7	9.86	0.6
A	S3	24/7/2009	11:25:11	10.2	B	25.71	30.89	66.3	4.54	1.6
A	S3	24/7/2009	11:26:05	10.2	B	25.62	30.99	64.5	4.42	1.6
A	S3	24/7/2009	11:27:12	5.7	M	27.77	27.95	109.3	7.35	1.2
A	S3	24/7/2009	11:28:05	5.7	M	27.55	28.17	105.1	7.08	1.3
A	S3	24/7/2009	11:29:05	1.1	S	28.66	27.23	132.5	8.82	0.7
A	S3	24/7/2009	11:30:02	1.0	S	28.66	27.21	132.9	8.84	0.7
A	S2	24/7/2009	11:37:37	7.9	B	27.72	28.09	98.5	6.62	1.2
A	S2	24/7/2009	11:38:33	7.7	B	27.70	28.14	88.2	5.93	1.4
A	S2	24/7/2009	11:41:00	4.5	M	28.13	27.20	122.0	8.19	0.8
A	S2	24/7/2009	11:42:01	4.5	M	28.13	27.17	124.0	8.33	0.8
A	S2	24/7/2009	11:43:01	1.0	S	28.22	27.00	138.5	9.30	0.9
A	S2	24/7/2009	11:44:08	1.0	S	28.43	26.94	145.7	9.75	0.9
A	S1	24/7/2009	11:53:38	8.0	B	26.85	29.11	69.4	4.71	6.0
A	S1	24/7/2009	11:54:55	8.0	B	26.59	29.48	63.9	4.34	8.5
A	S1	24/7/2009	11:56:03	4.4	M	28.21	26.96	135.4	9.09	1.0
A	S1	24/7/2009	11:57:03	4.4	M	28.19	26.97	136.6	9.17	0.8
A	S1	24/7/2009	12:00:13	1.0	S	28.50	26.87	150.7	10.08	0.9
A	S1	24/7/2009	12:01:09	1.0	S	28.55	26.86	150.8	10.08	0.8
A	B1	24/7/2009	12:09:44	5.9	B	26.96	28.93	77.6	5.26	6.1
A	B1	24/7/2009	12:11:23	5.9	B	27.01	28.87	74.1	5.02	7.4
A	B1	24/7/2009	12:12:41	3.5	M	28.57	27.00	148.6	9.91	0.6
A	B1	24/7/2009	12:13:44	3.5	M	28.49	26.94	151.9	10.15	0.7
A	B1	24/7/2009	12:14:56	0.9	S	29.18	26.82	146.0	9.65	0.6
A	B1	24/7/2009	12:15:56	0.9	S	29.19	26.82	146.4	9.68	0.5
A	S3	24/7/2009	12:28:45	10.1	B	25.09	31.78	59.5	4.10	3.1
A	S3	24/7/2009	12:29:26	10.1	B	25.03	31.86	58.3	4.01	3.3
A	S3	24/7/2009	12:30:22	5.6	M	27.73	27.95	104.0	7.00	1.3
A	S3	24/7/2009	12:31:19	5.6	M	27.82	27.81	109.8	7.38	1.3
A	S3	24/7/2009	12:35:12	1.1	S	28.60	26.79	148.0	9.88	0.9
A	S3	24/7/2009	12:36:08	1.1	S	28.48	26.83	148.0	9.90	1.0
A	S2	24/7/2009	13:22:16	7.9	B	27.26	28.65	79.8	5.39	1.9
A	S2	24/7/2009	13:23:30	4.4	M	28.17	27.03	139.9	9.39	0.7
A	S2	24/7/2009	13:24:42	0.9	S	28.65	27	148.8	9.91	0.7
A	S2	24/7/2009	13:28:53	7.9	B	27.45	28.43	86.5	5.84	1.8
A	S2	24/7/2009	13:30:12	4.3	M	28.2	27.02	142.5	9.57	0.9
A	S2	24/7/2009	13:31:03	1	S	28.5	26.99	153.9	10.28	0.7
A	S1	24/7/2009	13:37:18	8	B	26.88	29.06	68.2	4.62	3.8
A	S1	24/7/2009	13:38:10	4.4	M	28.18	27.02	130.7	8.78	1.1
A	S1	24/7/2009	13:39:08	1.1	S	28.76	26.92	152.7	10.16	0.8
A	S1	24/7/2009	13:41:19	7.9	B	26.8	29.17	71	4.82	3.4
A	S1	24/7/2009	13:42:14	4.4	M	28.18	27.08	126.7	8.51	0.8
A	S1	24/7/2009	13:43:05	1	S	28.65	26.93	152.4	10.16	0.7
A	B1	24/7/2009	13:50:21	5.8	B	28.44	27.5	126.6	8.44	2.8
A	B1	24/7/2009	13:51:19	3.5	M	28.51	26.9	160.4	10.72	0.7
A	B1	24/7/2009	13:52:08	0.9	S	29.04	26.91	157	10.4	0.5
A	B1	24/7/2009	13:55:16	5.8	B	28.5	27.39	132.1	8.81	2.2

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
A	B1	24/7/2009	13:56:26	3.5	M	28.44	26.94	148	9.9	1.1
A	B1	24/7/2009	13:57:32	1	S	29	26.9	158.2	10.49	0.4
A	S3	24/7/2009	14:06:34	10.1	B	24.94	31.97	58	4	3.8
A	S3	24/7/2009	14:07:41	5.4	M	27.63	27.9	103.9	7	1.1
A	S3	24/7/2009	14:08:36	0.9	S	28.63	27.04	156.1	10.4	0.7
A	S3	24/7/2009	14:10:43	10.1	B	24.94	31.98	61.3	4.23	3.6
A	S3	24/7/2009	14:11:41	5.5	M	27.63	27.9	103.2	6.96	1.2
A	S3	24/7/2009	14:12:33	0.9	S	28.48	27.02	153.9	10.29	0.8
	S2	24/7/2009	15:27:13	7.8	B	26.53	29.76	84	5.71	2.3
	S2	24/7/2009	15:28:02	7.9	B	26.5	29.75	74.7	5.08	3
	S2	24/7/2009	15:29:05	4.4	M	28.13	27.47	128.1	8.59	0.9
	S2	24/7/2009	15:30:03	4.4	M	28.13	27.43	131.3	8.81	0.9
	S2	24/7/2009	15:32:42	1.2	S	28.65	27.08	170	11.32	0.5
	S2	24/7/2009	15:33:29	1.2	S	28.68	27.05	172.6	11.49	0.6
	S1	24/7/2009	15:41:02	7.1	B	25.99	30.43	66.2	4.53	4.1
	S1	24/7/2009	15:42:03	7.1	B	26.04	30.37	64	4.37	4.3
	S1	24/7/2009	15:43:02	4.1	M	28.17	27	148.8	10	1.2
	S1	24/7/2009	15:44:02	4.1	M	28.18	27.03	151.9	10.2	0.8
	S1	24/7/2009	15:46:24	1	S	28.91	26.99	183.7	12.18	0.7
	S1	24/7/2009	15:47:03	1	S	28.97	26.99	183.3	12.15	0.6
	B1	24/7/2009	15:55:46	5.2	B	28.56	26.93	166.1	11.09	1
	B1	24/7/2009	15:56:31	5.2	B	28.57	26.94	183.2	12.23	0.8
	B1	24/7/2009	15:58:14	3	M	28.83	26.86	201.3	13.39	0.6
	B1	24/7/2009	15:59:04	3	M	28.87	26.88	200.4	13.31	0.7
	B1	24/7/2009	16:01:35	1	S	28.94	26.87	196.8	13.05	0.8
	B1	24/7/2009	16:02:16	1.1	S	29.23	26.82	186.5	12.32	0.7
	S3	24/7/2009	16:16:34	9.2	B	25.76	30.78	69.4	4.75	2.7
	S3	24/7/2009	16:17:23	9.2	B	25.88	30.57	69.4	4.75	2.9
	S3	24/7/2009	16:18:22	5.1	M	27.45	28.25	104.1	7.03	1.1
	S3	24/7/2009	16:19:10	5.1	M	27.45	28.26	106.3	7.17	1.1
	S3	24/7/2009	16:20:15	0.9	S	28.7	27.24	159.3	10.59	0.9
	S3	24/7/2009	16:21:03	0.9	S	28.68	27.24	161.7	10.76	1
	S2	24/7/2009	16:28:43	6.8	B	26.6	29.46	80.6	5.48	2.1
	S2	24/7/2009	16:29:35	7.1	B	26.66	29.41	80.4	5.47	2.3
	S2	24/7/2009	16:30:33	4.2	M	28.2	27.25	143	9.58	0.9
	S2	24/7/2009	16:31:22	4.1	M	28.19	27.28	146.1	9.79	0.9
	S2	24/7/2009	16:35:00	1.1	S	28.66	27.06	171.9	11.45	0.7
	S2	24/7/2009	16:36:13	1.1	S	28.67	27.06	171.6	11.43	0.8
	S1	24/7/2009	16:43:52	7.1	B	26.7	29.38	74.6	5.07	3
	S1	24/7/2009	16:44:42	7.1	B	26.66	29.43	70.5	4.79	3.2
	S1	24/7/2009	16:46:35	4.1	M	28.26	27.12	148	9.92	0.9
	S1	24/7/2009	16:47:33	4.1	M	28.25	27.12	147.6	9.89	1.1
	S1	24/7/2009	16:48:33	1.1	S	28.96	26.95	195	12.93	0.8
	S1	24/7/2009	16:49:10	1.1	S	28.97	26.95	197	13.06	0.8
	B1	24/7/2009	16:57:40	5	B	28.04	27.79	121.3	8.13	5.4
	B1	24/7/2009	16:58:29	5	B	28.04	27.8	122.7	8.22	5.1
	B1	24/7/2009	16:59:31	3.1	M	28.6	26.93	184	12.28	1
	B1	24/7/2009	17:00:19	3.1	M	28.62	26.94	186.2	12.42	0.7
	B1	24/7/2009	17:01:13	1.1	S	29.47	26.69	183.2	12.07	0.8
	B1	24/7/2009	17:02:08	1.1	S	29.41	26.72	182.5	12.03	0.6
	S3	24/7/2009	17:13:24	8.9	B	26.6	29.45	85.6	5.82	1.8
	S3	24/7/2009	17:14:31	8.9	B	27.05	28.77	94.8	6.42	1.8
	S3	24/7/2009	17:15:37	5.1	M	27.82	27.77	125.7	8.46	1.2
	S3	24/7/2009	17:16:43	5.1	M	27.82	27.77	126.5	8.51	1.1
	S3	24/7/2009	17:17:45	0.9	S	28.72	27.2	170.7	11.35	0.6
	S3	24/7/2009	17:18:58	0.9	S	28.81	27.14	179.6	11.93	0.4

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
	S2	24/7/2009	17:25:11	7.1	B	27.22	28.69	99.8	6.75	2.1
	S2	24/7/2009	17:26:19	6.8	B	27.6	28.14	105.2	7.09	1.7
	S2	24/7/2009	17:27:34	4	M	28.26	27.11	161.3	10.81	1.1
	S2	24/7/2009	17:28:36	4	M	28.29	27.16	161.4	10.81	0.7
	S2	24/7/2009	17:29:44	1	S	28.61	27.05	178.5	11.9	0.5
	S2	24/7/2009	17:30:42	1	S	28.62	27.05	178.7	11.91	0.5
	S1	24/7/2009	17:36:46	7.1	B	26.76	29.17	88.3	6	1.3
	S1	24/7/2009	17:37:45	7.1	B	26.66	29.36	82.5	5.61	1.9
	S1	24/7/2009	17:42:34	4	M	28.49	26.93	173.8	11.63	1
	S1	24/7/2009	17:43:37	4	M	28.46	26.94	180	12.03	0.7
	S1	24/7/2009	17:44:37	1	S	28.91	26.93	199	13.21	0.8
	S1	24/7/2009	17:45:37	1	S	28.93	26.93	202.2	13.41	0.7
	B1	24/7/2009	17:52:50	5	B	28.22	27.52	136	9.1	4.4
	B1	24/7/2009	17:53:53	5	B	28.11	27.71	131.1	8.78	5.4
	B1	24/7/2009	17:55:02	3	M	28.67	26.96	178.9	11.92	1.2
	B1	24/7/2009	17:56:00	3	M	28.67	26.97	184.5	12.29	0.9
	B1	24/7/2009	17:57:01	1	S	29.29	26.81	187.6	12.38	1.1
	B1	24/7/2009	17:58:03	1	S	29.35	26.8	183	12.07	1.2
	S3	24/7/2009	18:09:23	8.9	B	26.39	29.75	74	5.04	3
	S3	24/7/2009	18:10:23	8.9	B	26.32	29.86	73.1	4.98	3
	S3	24/7/2009	18:11:33	4.9	M	27.96	27.46	147.5	9.91	1.4
	S3	24/7/2009	18:12:34	4.9	M	27.95	27.48	149	10.02	1.3
	S3	24/7/2009	18:13:36	1	S	28.6	27.27	165	10.99	0.8
	S3	24/7/2009	18:14:34	1	S	28.64	27.24	167.7	11.16	0.7
	S2	24/7/2009	18:19:18	7.1	B	27.29	28.42	108.2	7.32	1.5
	S2	24/7/2009	18:20:18	7.1	B	27.29	28.41	106.4	7.19	1.8
	S2	24/7/2009	18:21:22	4.1	M	27.68	27.92	128.3	8.64	1.1
	S2	24/7/2009	18:22:23	4.1	M	28.12	27.34	148.5	9.96	0.9
	S2	24/7/2009	18:23:28	1	S	28.57	27.06	179.4	11.97	0.6
	S2	24/7/2009	18:24:32	1	S	28.57	27.06	180.2	12.02	0.6
	S1	24/7/2009	18:29:47	7.1	B	27.03	28.82	94.7	6.42	1.6
	S1	24/7/2009	18:30:42	7.2	B	27.02	28.82	92.5	6.27	1.3
	S1	24/7/2009	18:31:41	4	M	28.65	26.97	179.2	11.94	0.7
	S1	24/7/2009	18:32:50	4	M	28.68	26.98	186.3	12.41	0.4
	S1	24/7/2009	18:35:08	1	S	28.9	26.96	188.1	12.48	0.2
	S1	24/7/2009	18:36:13	1	S	28.91	26.96	194.3	12.89	0.6
	B1	24/7/2009	18:41:54	5	B	28.37	27.37	144.3	9.64	2.8
	B1	24/7/2009	18:42:30	5	B	28.39	27.42	144.8	9.67	2.4
	B1	24/7/2009	18:43:40	3	M	28.92	26.95	191.3	12.69	0.4
	B1	24/7/2009	18:44:34	3	M	29	26.99	195.6	12.96	0.2
	B1	24/7/2009	18:45:38	1	S	29.23	26.7	189.4	12.52	1
	B1	24/7/2009	18:46:26	1	S	29.18	26.71	190.6	12.61	0.9
	S3	24/7/2009	18:53:33	9.1	B	26.36	29.81	76.3	5.2	2.2
	S3	24/7/2009	18:54:23	9.1	B	26.37	29.78	73.1	4.98	2.2
	S3	24/7/2009	18:55:17	5.1	M	28.13	27.38	146.2	9.81	0.9
	S3	24/7/2009	18:56:11	5.1	M	28.18	27.35	152.2	10.2	0.7
	S3	24/7/2009	18:57:08	1	S	28.52	27.04	168.9	11.28	0.8
	S3	24/7/2009	18:58:03	1	S	28.53	27.05	171.4	11.44	0.9
	S2	25/7/2009	7:55:41	8.0	B	27.61	27.90	104.5	7.05	1.1
	S2	25/7/2009	7:56:48	4.4	M	28.11	27.47	121.3	8.13	0.2
	S2	25/7/2009	7:57:44	1.1	S	28.13	27.38	127.2	8.53	0.0
	S2	25/7/2009	7:59:53	8.1	B	27.61	27.95	106.3	7.17	0.9
	S2	25/7/2009	8:00:41	4.4	M	28.04	27.53	118.9	7.98	0.3
	S2	25/7/2009	8:01:26	0.9	S	28.05	27.22	126.9	8.53	0.0
	S1	25/7/2009	8:08:00	8.1	B	27.00	28.70	87.9	5.96	2.1
	S1	25/7/2009	8:09:02	4.5	M	28.11	27.29	128.9	8.65	0.0

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
	S1	25/7/2009	8:10:06	1.1	S	28.47	27.07	138.9	9.28	0.0
	S1	25/7/2009	8:12:33	8.2	B	27.05	28.59	89.7	6.08	2.2
	S1	25/7/2009	8:13:31	4.4	M	28.23	27.23	131.5	8.81	0.4
	S1	25/7/2009	8:15:55	1.1	S	28.49	27.06	133.0	8.88	0.0
	B1	25/7/2009	8:24:04	6.0	B	27.49	28.15	94.7	6.39	2.1
	B1	25/7/2009	8:25:02	3.5	M	27.77	27.65	113.1	7.62	1.1
	B1	25/7/2009	8:26:02	1.0	S	28.59	26.78	141.3	9.44	0.1
	B1	25/7/2009	8:28:14	5.9	B	27.46	28.20	94.4	6.37	2.3
	B1	25/7/2009	8:29:03	3.5	M	27.81	27.57	117.0	7.88	1.0
	B1	25/7/2009	8:30:02	1.2	S	28.68	26.72	138.9	9.26	0.2
	S3	25/7/2009	8:39:19	10.0	B	27.06	28.49	90.3	6.13	1.4
	S3	25/7/2009	8:40:44	6.0	M	27.24	27.87	94.8	6.44	1.1
	S3	25/7/2009	8:41:37	1.1	S	27.36	26.39	92.0	6.29	1.0
	S3	25/7/2009	8:43:56	10.2	B	27.05	28.51	91.4	6.21	1.4
	S3	25/7/2009	8:44:55	5.9	M	27.19	27.76	91.7	6.23	1.4
	S3	25/7/2009	8:45:45	1.1	S	27.37	26.42	92.5	6.31	1.1
	S2	25/7/2009	9:45:51	8.0	B	27.22	27.65	93.7	6.37	0.4
	S2	25/7/2009	9:46:55	8.0	M	27.41	27.78	98.9	6.70	1.6
	S2	25/7/2009	9:48:08	4.3	S	28.05	27.49	117.2	7.87	0.4
	S2	25/7/2009	9:49:02	4.3	B	27.98	27.51	124.8	8.39	0.3
	S2	25/7/2009	9:52:11	1.1	M	27.90	27.23	123.3	8.31	0.4
	S2	25/7/2009	9:53:01	1.1	S	27.87	27.18	123.3	8.31	0.3
	S1	25/7/2009	10:01:24	8.1	B	27.22	28.35	96.3	6.52	1.5
	S1	25/7/2009	10:02:29	8.1	B	27.23	28.31	94.1	6.37	1.5
	S1	25/7/2009	10:03:38	4.4	M	28.18	27.27	133.0	8.91	0.0
	S1	25/7/2009	10:04:39	4.4	M	28.24	27.26	125.4	8.40	0.2
	S1	25/7/2009	10:06:44	1.1	S	28.66	27.00	134.8	8.98	0.0
	S1	25/7/2009	10:07:35	1.1	S	28.67	26.99	134.5	8.96	0.0
	B1	25/7/2009	10:17:37	5.9	B	28.12	27.29	125.3	8.41	0.6
	B1	25/7/2009	10:18:29	5.9	B	28.16	27.24	128.3	8.61	0.5
	B1	25/7/2009	10:30:39	3.7	M	28.30	27.12	143.9	9.64	0.0
	B1	25/7/2009	10:34:50	3.6	M	28.38	27.09	140.3	9.38	0.3
	B1	25/7/2009	10:35:31	1.1	S	28.60	26.58	137.5	9.19	1.0
	B1	25/7/2009	10:36:04	1.1	S	28.61	26.51	136.1	9.10	0.9
	S3	25/7/2009	10:49:55	10.2	B	25.88	30.39	61.1	4.19	6.7
	S3	25/7/2009	10:50:50	10.2	B	25.85	30.46	59.4	4.07	7.1
	S3	25/7/2009	10:52:02	5.6	M	27.76	27.37	115.5	7.80	0.8
	S3	25/7/2009	10:53:05	5.6	M	27.94	27.45	123.7	8.32	0.6
	S3	25/7/2009	10:55:45	1.2	S	27.59	26.60	103.9	7.06	0.9
	S3	25/7/2009	10:56:57	1.2	S	27.70	26.55	104.7	7.11	0.8
	S2	25/7/2009	11:04:45	8.1	B	27.44	28.09	97.8	6.61	1.7
	S2	25/7/2009	11:05:41	8.1	B	27.51	27.98	97.3	6.57	1.7
	S2	25/7/2009	11:07:00	4.4	M	27.99	27.38	121.8	8.19	0.3
	S2	25/7/2009	11:07:50	4.5	M	27.97	27.33	125.4	8.43	0.3
	S2	25/7/2009	11:10:39	1.1	S	27.89	27.16	124.1	8.36	0.6
	S2	25/7/2009	11:11:30	1.1	S	27.90	27.19	125.5	8.46	0.6
	S1	25/7/2009	11:19:39	8.1	B	27.50	28.09	101.0	6.82	1.3
	S1	25/7/2009	11:20:31	8.1	B	27.52	28.06	102.6	6.92	1.4
	S1	25/7/2009	11:21:31	4.4	M	28.21	27.24	135.3	9.07	0.1
	S1	25/7/2009	11:22:34	4.4	M	28.21	27.19	139.4	9.35	0.0
	S1	25/7/2009	11:23:29	0.9	S	28.20	26.86	128.0	8.60	0.3
	S1	25/7/2009	11:24:21	0.9	S	28.21	26.87	128.3	8.62	0.5
	B1	25/7/2009	11:34:38	5.9	B	28.26	27.16	138.7	9.29	0.1
	B1	25/7/2009	11:35:33	5.9	B	28.27	27.16	138.5	9.28	0.6
	B1	25/7/2009	11:36:33	3.5	M	28.23	26.97	138.5	9.30	0.1
	B1	25/7/2009	11:37:30	3.5	M	28.37	26.98	142.9	9.56	0.1

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
	B1	25/7/2009	11:39:49	1.1	S	28.64	26.84	140.4	9.37	0.1
	B1	25/7/2009	11:40:49	1.1	S	28.69	26.81	144.5	9.63	0.2
	S3	25/7/2009	11:54:02	10.1	B	25.50	30.92	63.4	4.36	3.9
	S3	25/7/2009	11:55:08	10.1	B	25.48	30.96	62.5	4.30	4.1
	S3	25/7/2009	11:56:13	5.5	M	27.34	27.33	99.6	6.77	0.9
	S3	25/7/2009	11:57:53	5.5	M	27.39	27.32	106.8	7.26	0.7
	S3	25/7/2009	11:59:03	1.1	S	28.05	26.53	117.0	7.89	0.6
	S3	25/7/2009	11:59:58	1.0	S	28.10	26.59	117.3	7.90	0.6
	S2	25/7/2009	12:10:44	8.0	B	27.31	28.20	97.1	6.57	1.1
	S2	25/7/2009	12:11:27	8.0	B	27.31	28.22	93.3	6.31	1.2
	S2	25/7/2009	12:13:47	4.5	M	28.08	27.28	130.0	8.73	0.2
	S2	25/7/2009	12:14:15	4.5	M	28.10	27.26	133.7	8.98	0.2
	S2	25/7/2009	12:15:08	0.8	S	27.92	27.09	131.6	8.87	0.6
	S2	25/7/2009	12:16:02	0.8	S	27.95	27.10	129.9	8.75	0.4
	S1	25/7/2009	12:28:02	8.0	B	26.74	29.12	74.5	5.06	2.9
	S1	25/7/2009	12:29:02	8.0	B	26.73	29.13	72.8	4.95	3.1
	S1	25/7/2009	12:30:04	4.4	M	28.04	27.03	123.2	8.29	0.9
	S1	25/7/2009	12:31:02	4.4	M	27.99	26.98	132.5	8.93	0.4
	S1	25/7/2009	12:32:02	0.9	S	28.78	26.90	136.9	9.10	0.2
	S1	25/7/2009	12:33:02	0.9	S	28.78	26.87	136.1	9.05	0.2
	B1	25/7/2009	12:43:43	6.1	B	27.34	28.27	93.0	6.29	4.7
	B1	25/7/2009	12:44:30	6.1	B	27.35	28.25	92.9	6.28	4.7
	B1	25/7/2009	12:45:39	3.7	M	28.08	26.91	134.6	9.06	0.3
	B1	25/7/2009	12:46:23	3.7	M	28.06	26.89	135.6	9.13	0.4
	B1	25/7/2009	12:48:16	1.2	S	28.31	26.63	131.9	8.86	0.6
	B1	25/7/2009	12:49:13	1.2	S	27.86	26.64	127.8	8.65	0.6
	S3	25/7/2009	13:03:27	10.4	B	24.97	31.64	63.6	4.39	3.7
	S3	25/7/2009	13:04:09	10.4	B	24.89	31.76	59.9	4.14	3.7
	S3	25/7/2009	13:05:36	5.6	M	27.98	27.44	131.4	8.83	0.5
	S3	25/7/2009	13:06:13	5.6	M	27.98	27.45	131.9	8.87	0.3
	S3	25/7/2009	13:09:21	1.4	S	28.36	26.64	137.0	9.19	0.6
	S3	25/7/2009	13:10:09	1.3	S	28.35	26.68	139.0	9.33	0.7
	S2	25/7/2009	13:46:09	8.1	B	25.98	30.37	67.8	4.64	2.9
	S2	25/7/2009	13:47:55	4.4	M	28.35	27.14	133.7	8.95	0.5
	S2	25/7/2009	13:48:43	1.2	S	28.68	27.07	148.7	9.90	0.3
	S2	25/7/2009	13:51:05	8.1	B	26.90	28.96	83.1	5.64	2.8
	S2	25/7/2009	13:52:05	4.5	M	28.37	27.14	136.0	9.10	0.5
	S2	25/7/2009	13:53:01	1.2	S	28.86	27.09	149.9	9.95	0.1
	S1	25/7/2009	13:58:52	8.0	B	25.57	31.00	59.8	4.10	4.8
	S1	25/7/2009	13:59:45	4.4	M	28.05	27.18	128.2	8.62	0.9
	S1	25/7/2009	14:00:39	1.1	S	28.97	26.98	146.7	9.72	0.4
	S1	25/7/2009	14:02:51	8.2	B	25.60	30.97	63.5	4.35	4.5
	S1	25/7/2009	14:03:44	4.5	M	27.84	27.73	113.1	7.60	0.9
	S1	25/7/2009	14:04:34	1.2	S	28.91	26.93	144.6	9.59	0.5
	B1	25/7/2009	14:11:54	5.6	B	27.77	27.83	117.9	7.93	1.5
	B1	25/7/2009	14:12:54	3.6	M	28.05	26.80	142.8	9.62	0.7
	B1	25/7/2009	14:13:41	1.1	S	28.81	26.68	143.2	9.53	0.7
	B1	25/7/2009	14:16:22	5.7	B	27.75	27.87	116.9	7.87	2.0
	B1	25/7/2009	14:17:14	3.5	M	28.16	26.90	143.2	9.63	1.2
	B1	25/7/2009	14:18:02	1.2	S	28.48	26.71	144.7	9.68	0.8
	S3	25/7/2009	14:26:54	10.1	B	24.77	32.02	61.3	4.24	2.3
	S3	25/7/2009	14:27:47	5.7	M	27.58	27.50	112.5	7.61	0.9
	S3	25/7/2009	14:28:53	1.2	S	28.81	26.86	160.6	10.68	0.8
	S3	25/7/2009	14:31:49	10.2	B	24.33	32.62	55.8	3.88	4.0
	S3	25/7/2009	14:32:51	5.5	M	27.41	27.85	107.2	7.25	1.4
	S3	25/7/2009	14:33:46	1.1	S	28.65	26.82	156.1	10.41	0.7

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
	S2	25/7/2009	15:45:58	6.9	B	27.09	28.76	104.0	7.04	1.4
	S2	25/7/2009	15:46:49	6.9	B	26.93	28.95	84.6	5.74	2.3
	S2	25/7/2009	15:48:00	3.8	M	28.33	27.33	144.5	9.66	0.1
	S2	25/7/2009	15:48:58	3.8	M	28.60	27.14	150.9	10.05	0.5
	S2	25/7/2009	15:51:39	1.2	S	28.64	27.02	159.8	10.65	0.5
	S2	25/7/2009	15:52:34	1.2	S	28.66	27.03	161.2	10.74	0.3
	S1	25/7/2009	16:01:45	7.0	B	27.23	28.56	91.8	6.21	3.2
	S1	25/7/2009	16:02:38	7.0	B	27.05	28.84	87.5	5.93	3.5
	S1	25/7/2009	16:03:56	4.0	M	28.85	27.00	150.2	9.97	0.3
	S1	25/7/2009	16:04:55	4.0	M	28.87	27.00	153.4	10.18	0.3
	S1	25/7/2009	16:07:42	1.2	S	28.78	26.94	157.5	10.47	0.4
	S1	25/7/2009	16:08:31	1.2	S	28.78	26.94	159.8	10.63	0.4
	B1	25/7/2009	16:18:07	5.0	B	28.22	27.26	134.7	9.03	3.4
	B1	25/7/2009	16:19:12	5.0	B	28.22	27.27	135.7	9.09	3.0
	B1	25/7/2009	16:20:27	3.1	M	28.47	26.84	155.4	10.39	0.8
	B1	25/7/2009	16:21:22	3.1	M	28.51	26.82	157.4	10.52	0.4
	B1	25/7/2009	16:24:17	1.3	S	29.16	26.67	152.3	10.08	0.6
	B1	25/7/2009	16:25:23	1.3	S	29.17	26.65	153.1	10.14	0.7
	S3	25/7/2009	16:41:42	9.2	B	25.78	30.56	72.6	4.98	2.1
	S3	25/7/2009	16:42:34	9.1	B	25.76	30.60	71.1	4.87	2.2
	S3	25/7/2009	16:45:48	5.1	M	27.70	27.41	128.0	8.65	0.7
	S3	25/7/2009	16:46:48	5.1	M	27.61	27.62	121.9	8.24	1.0
	S3	25/7/2009	16:48:05	1.2	S	28.71	26.84	177.8	11.84	0.7
	S3	25/7/2009	16:49:12	1.2	S	28.64	26.86	175.5	11.70	0.7
	S2	25/7/2009	16:57:56	7.0	B	26.45	29.63	75.8	5.16	2.7
	S2	25/7/2009	16:58:53	7.0	B	26.80	29.06	78.5	5.33	2.9
	S2	25/7/2009	17:00:02	4.0	M	28.40	27.21	147.4	9.85	0.3
	S2	25/7/2009	17:00:58	4.0	M	28.48	27.15	148.1	9.89	0.3
	S2	25/7/2009	17:03:12	1.2	S	28.58	27.03	165.8	11.06	0.4
	S2	25/7/2009	17:04:01	1.2	S	28.58	27.02	168.1	11.21	0.3
	S1	25/7/2009	17:12:50	7.1	B	26.35	29.91	74.9	5.10	4.7
	S1	25/7/2009	17:13:51	7.1	B	26.09	30.36	70.5	4.81	4.7
	S1	25/7/2009	17:15:54	4.0	M	28.78	27.04	139.6	9.28	0.5
	S1	25/7/2009	17:17:13	4.0	M	28.83	26.99	157.6	10.47	0.2
	S1	25/7/2009	17:20:02	1.2	S	28.76	26.97	158.1	10.52	0.4
	S1	25/7/2009	17:20:56	1.2	S	28.80	26.99	160.9	10.70	0.3
	B1	25/7/2009	17:28:31	5.0	B	28.20	27.12	133.1	8.93	3.7
	B1	25/7/2009	17:29:20	4.9	B	28.24	27.04	137.4	9.21	3.6
	B1	25/7/2009	17:30:17	3.1	M	28.87	26.86	158.0	10.50	0.4
	B1	25/7/2009	17:31:22	3.1	M	28.81	26.86	158.7	10.55	0.4
	B1	25/7/2009	17:32:44	1.0	S	29.25	26.56	155.6	10.29	1.1
	B1	25/7/2009	17:33:33	1.0	S	29.25	26.60	155.9	10.31	1.1
	S3	25/7/2009	17:46:13	9.0	B	26.25	29.85	78.6	5.36	2.5
	S3	25/7/2009	17:47:15	9.0	B	26.32	29.69	77.0	5.25	2.8
	S3	25/7/2009	17:48:16	5.1	M	27.55	27.92	120.7	8.15	1.6
	S3	25/7/2009	17:49:10	5.1	M	27.81	27.35	130.1	8.77	0.9
	S3	25/7/2009	17:52:35	0.8	S	28.50	26.90	170.2	11.37	0.7
	S3	25/7/2009	17:53:35	0.8	S	28.67	26.84	175.2	11.68	0.8
	S2	25/7/2009	18:06:33	7.1	B	26.42	29.57	80.8	5.51	2.6
	S2	25/7/2009	18:07:35	7.1	B	26.73	29.16	83.9	5.71	2.3
	S2	25/7/2009	18:08:32	4.2	M	28.26	27.09	153.3	10.27	0.4
	S2	25/7/2009	18:09:23	4.2	M	28.35	27.07	156.0	10.44	0.2
	S2	25/7/2009	18:10:19	1.0	S	28.53	27.02	171.6	11.46	0.4
	S2	25/7/2009	18:11:14	1.0	S	28.54	27.03	172.2	11.49	0.4
	S1	25/7/2009	18:16:36	6.9	B	26.96	28.98	87.3	5.92	2.2
	S1	25/7/2009	18:17:24	6.8	B	26.77	29.25	84.6	5.74	2.4

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
	S1	25/7/2009	18:18:33	3.9	M	28.84	27.04	155.7	10.34	0.2
	S1	25/7/2009	18:19:23	3.9	M	28.86	27.03	159.7	10.60	0.1
	S1	25/7/2009	18:22:21	1.2	S	28.86	27.03	157.5	10.46	0.4
	S1	25/7/2009	18:23:07	1.2	S	28.87	27.03	158.5	10.52	0.1
	B1	25/7/2009	18:28:56	4.8	B	28.63	26.85	157.0	10.47	0.4
	B1	25/7/2009	18:29:45	4.7	B	28.62	26.85	157.3	10.50	0.7
	B1	25/7/2009	18:30:34	3.1	M	28.86	26.83	161.5	10.73	0.3
	B1	25/7/2009	18:31:23	3.1	M	28.89	26.85	161.8	10.75	0.5
	B1	25/7/2009	18:32:15	1.1	S	29.15	26.68	157.8	10.45	1.0
	B1	25/7/2009	18:33:03	1.1	S	29.12	26.67	157.4	10.43	1.1
	S3	25/7/2009	18:45:32	8.9	B	26.13	30.06	74.2	5.07	2.7
	S3	25/7/2009	18:46:24	8.9	B	26.14	30.04	70.6	4.82	2.6
	S3	25/7/2009	18:47:42	4.9	M	27.79	27.24	142.4	9.61	1.3
	S3	25/7/2009	18:48:34	4.9	M	27.82	27.19	145.1	9.79	1.4
	S3	25/7/2009	18:50:02	1.2	S	28.56	26.95	166.5	11.11	0.7
	S3	25/7/2009	18:51:02	1.2	S	28.54	26.94	166.9	11.14	0.7
	S2	27/7/2009	7:07:28	7.9	B	25.46	30.94	57.6	3.96	1.5
	S2	27/7/2009	7:08:16	7.9	B	25.70	30.54	54.4	3.73	1.6
	S2	27/7/2009	7:10:14	4.6	M	26.94	28.49	81.0	5.51	0.9
	S2	27/7/2009	7:11:10	4.6	M	26.56	29.03	74.7	5.10	0.8
	S2	27/7/2009	7:12:15	1.4	S	28.16	26.64	110.7	7.45	0.4
	S2	27/7/2009	7:13:12	1.3	S	28.26	26.49	118.6	7.98	0.3
	S1	27/7/2009	7:22:00	8.2	B	25.52	30.94	50.5	3.47	2.3
	S1	27/7/2009	7:23:07	8.2	B	26.10	29.89	54.2	3.71	1.9
	S1	27/7/2009	7:24:12	4.5	M	27.37	28.01	93.8	6.35	0.9
	S1	27/7/2009	7:25:07	4.5	M	27.38	28.01	93.7	6.34	1.0
	S1	27/7/2009	7:26:09	1.4	S	28.26	26.33	121.5	8.18	0.4
	S1	27/7/2009	7:27:09	1.4	S	28.34	26.41	124.3	8.35	0.5
	B1	27/7/2009	7:35:44	6.0	B	27.32	28.04	89.1	6.04	1.8
	B1	27/7/2009	7:36:15	5.9	B	27.35	28.00	89.2	6.04	1.5
	B1	27/7/2009	7:37:23	3.7	M	27.76	27.60	107.2	7.23	1.6
	B1	27/7/2009	7:38:10	3.7	M	27.76	27.58	108.3	7.30	1.4
	B1	27/7/2009	7:39:10	1.3	S	28.64	26.36	133.3	8.92	0.8
	B1	27/7/2009	7:40:01	1.3	S	28.50	26.44	132.7	8.89	0.8
	S3	27/7/2009	7:50:05	10.4	B	24.91	31.71	53.5	3.69	2.2
	S3	27/7/2009	7:51:09	10.4	B	25.04	31.48	52.8	3.64	2.4
	S3	27/7/2009	7:52:09	5.4	M	26.71	28.72	80.1	5.46	0.8
	S3	27/7/2009	7:53:10	5.4	M	26.50	29.07	76.9	5.25	0.9
	S3	27/7/2009	7:54:15	1.1	S	28.10	26.27	115.3	7.78	0.4
	S3	27/7/2009	7:55:10	1.1	S	28.16	26.01	116.9	7.90	0.4
	S2	27/7/2009	8:01:37	8.1	B	25.56	30.65	62.5	4.29	1.1
	S2	27/7/2009	8:02:11	8.1	B	25.59	30.61	61.2	4.20	1.2
	S2	27/7/2009	8:03:38	4.5	M	27.70	27.55	100.1	6.75	0.5
	S2	27/7/2009	8:04:38	4.5	M	27.77	27.45	103.4	6.98	0.5
	S2	27/7/2009	8:05:58	1.0	S	28.20	26.18	111.2	7.50	0.2
	S2	27/7/2009	8:07:10	1.0	S	28.18	26.10	111.8	7.55	0.2
	S1	27/7/2009	8:13:13	8.0	B	25.84	30.25	60.7	4.16	1.2
	S1	27/7/2009	8:14:10	8.0	B	25.81	30.32	54.6	3.74	1.6
	S1	27/7/2009	8:15:10	4.5	M	27.33	28.04	89.9	6.09	1.0
	S1	27/7/2009	8:16:10	4.5	M	27.49	27.84	96.4	6.52	0.6
	S1	27/7/2009	8:17:13	1.2	S	28.12	26.36	118.5	8.00	0.6
	S1	27/7/2009	8:18:10	1.2	S	28.11	26.32	119.7	8.08	0.4
	B1	27/7/2009	8:24:05	5.8	B	26.76	28.70	78.6	5.35	1.2
	B1	27/7/2009	8:25:10	5.4	B	26.80	28.65	77.8	5.30	0.9
	B1	27/7/2009	8:26:10	3.4	M	27.87	27.51	102.4	6.89	2.6
	B1	27/7/2009	8:27:10	3.4	M	27.96	27.44	110.3	7.41	2.8

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
	B1	27/7/2009	8:28:10	0.9	S	28.29	24.13	115.1	7.84	0.8
	B1	27/7/2009	8:29:10	0.9	S	28.35	24.38	116.7	7.93	0.9
	S3	27/7/2009	8:37:06	10.1	B	25.59	30.60	66.5	4.57	1.5
	S3	27/7/2009	8:38:10	10.1	B	25.60	30.59	59.4	4.08	1.5
	S3	27/7/2009	8:42:04	5.9	M	26.93	27.83	89.6	6.12	0.8
	S3	27/7/2009	8:43:10	5.4	M	27.29	27.46	95.1	6.46	0.6
	S3	27/7/2009	8:44:11	1.1	S	28.16	25.66	118.0	7.99	0.4
	S3	27/7/2009	8:45:10	1.1	S	28.15	25.54	116.4	7.88	0.3
	S2	27/7/2009	8:51:46	8.1	B	26.54	28.99	77.5	5.29	0.8
	S2	27/7/2009	8:52:53	4.6	M	27.64	27.43	103.9	7.02	0.9
	S2	27/7/2009	8:53:43	1.2	S	28.21	26.45	118.0	7.94	0.4
	S2	27/7/2009	8:56:28	8.3	B	26.50	29.06	79.7	5.44	0.7
	S2	27/7/2009	8:57:26	4.6	M	27.59	27.45	87.2	5.90	0.7
	S2	27/7/2009	8:58:18	1.2	S	28.16	26.14	118.2	7.97	0.8
	S1	27/7/2009	9:03:24	8.2	B	25.97	30.10	57.6	3.95	1.6
	S1	27/7/2009	9:04:19	4.5	M	27.73	27.57	105.8	7.13	0.9
	S1	27/7/2009	9:05:08	1.2	S	28.24	26.34	121.4	8.17	0.9
	S1	27/7/2009	9:08:06	8.3	B	25.81	30.33	55.8	3.83	1.7
	S1	27/7/2009	9:09:02	4.4	M	27.65	27.65	106.0	7.16	0.7
	S1	27/7/2009	9:10:02	1.2	S	28.20	26.46	124.0	8.35	0.5
	B1	27/7/2009	9:16:36	5.9	B	26.72	28.78	76.1	5.19	1.2
	B1	27/7/2009	9:17:34	3.7	M	27.24	28.08	79.0	5.35	1.1
	B1	27/7/2009	9:18:54	1.1	S	28.18	24.21	116.9	7.98	8.0
	B1	27/7/2009	9:22:16	6.2	B	26.81	28.62	82.2	5.60	1.4
	B1	27/7/2009	9:23:17	3.7	M	27.13	28.11	91.0	6.18	1.0
	B1	27/7/2009	9:24:38	1.3	S	28.36	24.80	120.2	8.15	3.3
	S3	27/7/2009	9:32:11	10.4	B	25.62	30.55	63.9	4.39	1.0
	S3	27/7/2009	9:33:05	5.7	M	26.63	28.41	77.0	5.27	0.8
	S3	27/7/2009	9:34:03	1.3	S	28.07	26.08	118.0	7.98	0.4
	S3	27/7/2009	9:38:03	10.3	B	25.66	30.48	62.1	4.26	1.3
	S3	27/7/2009	9:39:02	5.7	M	26.61	28.45	77.6	5.31	0.9
	S3	27/7/2009	9:40:02	1.2	S	28.19	26.00	122.1	8.24	0.5
	S2	27/7/2009	11:03:28	8.2	B	26.22	29.28	72.2	4.95	1.1
	S2	27/7/2009	11:04:28	8.2	B	26.20	29.30	69.4	4.75	1.2
	S2	27/7/2009	11:07:09	4.5	M	26.78	28.14	99.4	6.79	0.6
	S2	27/7/2009	11:08:04	4.5	M	26.79	28.07	84.7	5.79	0.6
	S2	27/7/2009	11:09:02	1.3	S	28.77	25.30	137.7	9.24	2.3
	S2	27/7/2009	11:10:02	1.3	S	28.95	24.20	130.9	8.82	3.2
	S1	27/7/2009	11:18:19	8.4	B	26.32	29.23	69.3	4.74	2.8
	S1	27/7/2009	11:19:20	8.2	B	26.47	29.05	67.9	4.64	3.3
	S1	27/7/2009	11:20:25	4.4	M	27.11	28.28	77.9	5.28	1.3
	S1	27/7/2009	11:21:20	4.4	M	27.13	28.25	79.9	5.42	1.2
	S1	27/7/2009	11:26:26	1.0	S	29.09	23.27	126.4	8.54	5.5
	S1	27/7/2009	11:27:12	1.0	S	28.75	24.58	129.1	8.70	4.4
	B1	27/7/2009	11:36:36	5.9	B	26.73	28.69	73.4	5.00	2.5
	B1	27/7/2009	11:37:23	6.0	B	26.83	28.52	73.8	5.02	2.3
	B1	27/7/2009	11:38:09	3.8	M	27.26	27.98	91.4	6.20	0.4
	B1	27/7/2009	11:39:03	3.8	M	27.25	28.00	92.3	6.26	0.6
	B1	27/7/2009	11:40:21	1.5	S	28.51	26.80	139.6	9.33	2.0
	B1	27/7/2009	11:41:09	1.5	S	28.41	26.98	139.8	9.35	1.9
	S3	27/7/2009	11:53:45	10.3	B	26.36	28.99	74.8	5.12	0.5
	S3	27/7/2009	11:54:30	10.3	B	26.29	29.14	71.2	4.88	0.5
	S3	27/7/2009	11:55:20	5.6	M	27.15	27.69	96.1	6.54	0.7
	S3	27/7/2009	11:56:08	5.7	M	27.18	27.64	98.1	6.68	0.6
	S3	27/7/2009	11:57:02	1.2	S	28.27	26.53	138.7	9.32	0.8
	S3	27/7/2009	11:58:02	1.3	S	28.30	26.32	142.2	9.56	0.6

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
	S2	27/7/2009	12:05:14	7.2	B	26.88	28.19	88.2	6.01	0.6
	S2	27/7/2009	12:06:38	7.5	B	26.84	28.25	88.1	6.01	0.7
	S2	27/7/2009	12:07:38	4.6	M	26.93	27.99	91.3	6.23	0.6
	S2	27/7/2009	12:08:21	4.6	M	26.93	27.99	91.0	6.21	0.5
	S2	27/7/2009	12:10:42	1.1	S	28.64	25.72	147.6	9.90	1.2
	S2	27/7/2009	12:11:24	1.1	S	28.12	26.59	140.2	9.44	0.7
	S1	27/7/2009	12:19:48	7.9	B	26.70	28.83	70.4	4.80	1.8
	S1	27/7/2009	12:20:35	7.9	B	26.69	28.81	70.0	4.77	2.0
	S1	27/7/2009	12:21:27	4.7	M	27.12	28.15	84.6	5.75	0.8
	S1	27/7/2009	12:22:11	4.7	M	27.17	28.11	86.8	5.89	0.7
	S1	27/7/2009	12:23:07	1.2	S	28.57	25.81	154.4	10.37	1.7
	S1	27/7/2009	12:24:02	1.3	S	28.60	25.67	156.7	10.53	1.5
	B1	27/7/2009	12:32:57	5.7	B	26.59	28.62	75.9	5.19	0.8
	B1	27/7/2009	12:33:47	5.7	B	26.58	28.69	74.2	5.07	1.1
	B1	27/7/2009	12:34:41	3.8	M	27.10	28.04	90.6	6.16	1.0
	B1	27/7/2009	12:35:26	3.8	M	27.12	28.02	91.5	6.22	1.0
	B1	27/7/2009	12:36:10	1.2	S	28.74	26.07	146.0	9.77	1.9
	B1	27/7/2009	12:37:03	1.2	S	28.75	26.09	152.2	10.18	1.6
	S3	27/7/2009	12:50:09	10.4	B	25.92	30.00	66.2	4.54	3.9
	S3	27/7/2009	12:51:02	10.4	B	26.17	29.54	66.3	4.54	2.9
	S3	27/7/2009	12:52:02	5.6	M	26.91	28.19	87.0	5.93	1.0
	S3	27/7/2009	12:53:02	5.6	M	27.01	28.03	91.1	6.20	0.9
	S3	27/7/2009	12:55:08	1.5	S	28.07	26.78	135.6	9.14	0.6
	S3	27/7/2009	12:56:02	1.5	S	28.04	26.82	137.8	9.29	0.5
	S2	27/7/2009	13:05:15	7.7	B	26.58	28.60	79.6	5.44	0.5
	S2	27/7/2009	13:06:16	7.7	B	26.47	28.77	77.2	5.28	0.8
	S2	27/7/2009	13:07:17	4.7	M	26.97	27.93	89.7	6.12	0.6
	S2	27/7/2009	13:08:11	4.6	M	26.97	27.93	92.0	6.27	0.4
	S2	27/7/2009	13:09:16	1.2	S	28.38	26.60	165.9	11.13	0.7
	S2	27/7/2009	13:10:10	1.2	S	28.32	26.67	166.2	11.15	0.8
	S1	27/7/2009	13:32:23	8.0	B	26.92	28.50	80.8	5.50	1.3
	S1	27/7/2009	13:33:19	8.0	B	26.63	28.84	67.2	4.58	4.8
	S1	27/7/2009	13:36:15	4.5	M	27.48	27.87	100.2	6.78	1.6
	S1	27/7/2009	13:37:10	4.5	M	27.46	27.91	97.3	6.58	1.2
	S1	27/7/2009	13:39:26	1.3	S	28.74	25.83	165.8	11.10	1.7
	S1	27/7/2009	13:40:15	1.3	S	28.64	26.30	176.2	11.78	1.6
	B1	27/7/2009	13:51:20	5.9	B	27.04	28.18	88.6	6.03	1.5
	B1	27/7/2009	13:52:16	5.7	B	27.06	28.20	84.7	5.76	1.9
	B1	27/7/2009	13:53:27	3.6	M	27.75	27.35	128.9	8.70	1.3
	B1	27/7/2009	13:54:30	3.6	M	27.98	27.27	134.2	9.03	1.9
	B1	27/7/2009	13:57:04	1.2	S	28.93	25.75	159.5	10.65	1.0
	B1	27/7/2009	13:58:12	1.2	S	28.90	26.08	159.4	10.63	0.8
	S3	27/7/2009	14:09:09	10.0	B	25.45	30.78	58.8	4.04	2.2
	S3	27/7/2009	14:10:09	10.1	B	25.44	30.79	57.0	3.92	1.6
	S3	27/7/2009	14:13:23	5.6	M	26.98	27.89	97.5	6.65	1.1
	S3	27/7/2009	14:14:14	5.6	M	26.93	28.02	93.7	6.39	1.0
	S3	27/7/2009	14:15:06	1.0	S	29.21	25.71	163.4	10.86	1.7
	S3	27/7/2009	14:16:10	1.0	S	29.08	26.02	169.9	11.30	1.5
	S2	27/7/2009	14:23:04	7.6	B	26.44	28.87	74.7	5.11	1.0
	S2	27/7/2009	14:24:10	7.6	B	26.56	28.67	73.2	5.00	1.2
	S2	27/7/2009	14:25:10	4.5	M	26.93	28.02	92.3	6.29	0.6
	S2	27/7/2009	14:26:10	4.5	M	26.93	28.03	93.5	6.37	0.5
	S2	27/7/2009	14:28:54	1.3	S	28.68	26.26	167.8	11.22	1.0
	S2	27/7/2009	14:29:17	1.3	S	28.54	26.44	172.3	11.54	1.0
	S1	27/7/2009	14:38:03	7.9	B	26.23	29.38	66.7	4.57	2.8
	S1	27/7/2009	14:39:09	7.9	B	26.50	28.93	70.8	4.84	1.6

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
	S1	27/7/2009	14:40:10	4.7	M	27.24	28.09	88.7	6.01	2.1
	S1	27/7/2009	14:41:11	4.6	M	27.33	28.02	91.4	6.19	2.4
	S1	27/7/2009	14:44:38	1.3	S	28.36	26.89	146.7	9.83	1.3
	S1	27/7/2009	14:45:21	1.3	S	28.58	26.72	174.7	11.67	1.8
	B1	27/7/2009	14:51:39	5.9	B	26.99	28.12	93.7	6.38	0.9
	B1	27/7/2009	14:52:34	5.7	B	27.00	28.10	89.7	6.11	1.9
	B1	27/7/2009	14:53:35	3.6	M	27.27	27.89	102.7	6.96	0.9
	B1	27/7/2009	14:54:13	3.6	M	27.47	27.74	114.9	7.77	0.9
	B1	27/7/2009	14:55:37	1.2	S	28.89	25.97	164.8	11.00	1.7
	B1	27/7/2009	14:56:20	1.2	S	28.77	26.42	172.9	11.53	1.7
	S3	27/7/2009	15:04:56	10.2	B	24.36	32.52	55.4	3.85	4.5
	S3	27/7/2009	15:05:27	10.2	B	24.44	32.38	52.9	3.67	4.3
	S3	27/7/2009	15:06:33	5.4	M	27.83	27.30	141.2	9.52	0.6
	S3	27/7/2009	15:07:21	5.4	M	27.73	27.35	150.6	10.17	0.6
	S3	27/7/2009	15:09:51	1.4	S	28.87	26.29	173.9	11.59	0.7
	S3	27/7/2009	15:10:18	1.4	S	28.92	26.26	174.5	11.62	0.6
	S2	27/7/2009	15:18:04	6.9	B	26.58	28.86	76.9	5.25	1.0
	S2	27/7/2009	15:19:04	4.0	M	27.39	27.08	127.7	8.68	0.6
	S2	27/7/2009	15:20:02	1.1	S	29.39	25.77	184.4	12.22	1.2
	S2	27/7/2009	15:21:29	6.9	B	26.61	28.82	82.8	5.65	0.8
	S2	27/7/2009	15:22:22	4.5	M	27.31	27.46	87.7	5.96	0.7
	S2	27/7/2009	15:23:12	1.2	S	29.46	25.75	182.0	12.05	1.0
	S1	27/7/2009	15:31:47	6.9	B	26.43	28.93	73.8	5.05	1.5
	S1	27/7/2009	15:32:55	4.2	M	27.29	27.73	105.7	7.18	0.7
	S1	27/7/2009	15:33:52	1.2	S	29.69	24.78	163.8	10.86	2.0
	S1	27/7/2009	15:35:56	6.9	B	26.34	29.14	82.4	5.64	2.3
	S1	27/7/2009	15:37:05	4.1	M	27.32	27.74	106.9	7.25	0.9
	S1	27/7/2009	15:38:06	1.3	S	29.62	24.94	170.5	11.30	2.0
	B1	27/7/2009	15:47:10	5.2	B	27.19	27.98	97.8	6.64	1.6
	B1	27/7/2009	15:48:02	3.2	M	27.64	27.62	120.9	8.16	2.2
	B1	27/7/2009	15:49:02	1.1	S	28.94	25.74	175.8	11.74	2.1
	B1	27/7/2009	15:50:40	5.1	B	27.17	27.91	108.0	7.34	0.9
	B1	27/7/2009	15:51:47	3.2	M	27.52	27.60	128.3	8.68	1.1
	B1	27/7/2009	15:52:37	1.2	S	28.25	26.99	160.2	10.75	1.6
	S3	27/7/2009	16:03:28	9.3	B	24.42	32.39	56.2	3.90	4.0
	S3	27/7/2009	16:04:21	5.2	M	27.44	27.57	113.3	7.68	1.0
	S3	27/7/2009	16:05:07	1.1	S	29.09	26.07	194.6	12.94	0.5
	S3	27/7/2009	16:07:50	9.1	B	24.45	32.37	55.6	3.86	3.5
	S3	27/7/2009	16:09:12	5.1	M	27.34	27.73	112.9	7.66	1.0
	S3	27/7/2009	16:10:14	1.2	S	29.10	26.13	193.4	12.85	0.6
	S2	27/7/2009	17:46:54	6.9	B	26.32	29.25	65.7	4.50	1.6
	S2	27/7/2009	17:47:23	6.9	B	26.43	29.07	64.3	4.40	1.3
	S2	27/7/2009	17:48:49	4.1	M	27.44	27.94	88.9	6.01	1.1
	S2	27/7/2009	17:49:19	4.1	M	27.44	27.94	92.7	6.27	1.2
	S2	27/7/2009	17:50:36	1.3	S	29.09	26.23	187.7	12.47	1.1
	S2	27/7/2009	17:51:16	1.3	S	29.18	26.16	186.5	12.37	0.7
	S1	27/7/2009	18:01:17	7.0	B	25.69	30.40	57.6	3.96	2.2
	S1	27/7/2009	18:02:16	7.0	B	25.38	30.93	50.3	3.46	3.1
	S1	27/7/2009	18:03:29	4.0	M	27.30	27.91	96.4	6.54	1.4
	S1	27/7/2009	18:04:16	4.0	M	27.21	28.00	93.5	6.35	1.6
	S1	27/7/2009	18:06:17	1.2	S	29.96	24.35	161.7	10.70	2.0
	S1	27/7/2009	18:07:29	1.2	S	29.82	25.10	167.7	11.07	1.6
	B1	27/7/2009	18:18:32	5.0	B	26.96	28.28	81.8	5.56	2.3
	B1	27/7/2009	18:19:29	5.0	B	26.92	28.32	80.5	5.48	2.0
	B1	27/7/2009	18:22:26	3.3	M	27.64	27.45	126.0	8.52	1.6
	B1	27/7/2009	18:24:10	3.3	M	27.50	27.62	119.6	8.10	1.7

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
	B1	27/7/2009	18:29:06	1.4	S	29.07	26.17	177.6	11.81	1.3
	B1	27/7/2009	18:31:10	1.4	S	29.51	25.81	191.5	12.66	0.9
	S3	27/7/2009	18:47:24	8.7	B	24.75	31.99	47.8	3.31	4.7
	S3	27/7/2009	18:48:14	8.6	B	24.74	32.03	48.7	3.37	4.5
	S3	27/7/2009	18:49:44	5.2	M	26.36	29.29	68.6	4.69	1.7
	S3	27/7/2009	18:50:28	5.2	M	26.46	29.02	69.8	4.77	1.2
	S3	27/7/2009	18:51:12	1.3	S	28.43	26.36	161.7	10.85	0.7
	S3	27/7/2009	18:52:02	1.3	S	28.42	26.34	174.5	11.71	0.7
	S2	28/7/2009	10:58:08	8.2	B	27.07	28.65	101.3	6.87	1.5
	S2	28/7/2009	10:59:26	4.8	M	28.00	26.11	134.3	9.09	1.1
	S2	28/7/2009	11:00:10	1.4	S	28.34	25.13	137.5	9.31	0.9
	S2	28/7/2009	11:02:35	8.4	B	26.36	29.43	80.9	5.53	1.4
	S2	28/7/2009	11:03:27	4.9	M	27.99	26.12	127.2	8.61	1.0
	S2	28/7/2009	11:04:23	1.4	S	28.30	25.23	158.4	10.72	0.9
	S1	28/7/2009	11:10:37	8.3	B	26.57	29.05	71.0	4.84	1.1
	S1	28/7/2009	11:11:35	4.8	M	28.28	26.66	138.3	9.29	1.2
	S1	28/7/2009	11:12:19	0.8	S	28.54	24.91	166.6	11.25	0.8
	S1	28/7/2009	11:15:02	7.9	B	26.57	29.06	112.7	7.69	0.9
	S1	28/7/2009	11:16:03	4.2	M	28.46	26.11	142.8	9.59	0.9
	S1	28/7/2009	11:17:02	1.0	S	28.54	24.93	167.6	11.32	0.9
	B1	28/7/2009	11:22:45	5.4	B	28.37	26.09	127.8	8.59	3.3
	B1	28/7/2009	11:23:45	3.5	M	28.49	24.69	158.2	10.70	1.1
	B1	28/7/2009	11:24:29	0.9	S	28.63	24.27	178.0	12.04	1.0
	B1	28/7/2009	11:27:08	5.7	B	28.22	26.81	136.7	9.18	3.2
	B1	28/7/2009	11:28:02	3.6	M	28.47	24.82	150.7	10.19	1.0
	B1	28/7/2009	11:29:02	1.0	S	28.59	24.17	185.9	12.60	1.1
	S3	28/7/2009	11:36:59	10.1	B	27.52	27.44	111.9	7.58	0.8
	S3	28/7/2009	11:38:05	5.5	M	27.78	26.81	124.7	8.44	1.0
	S3	28/7/2009	11:39:02	1.0	S	28.57	25.06	173.3	11.69	0.9
	S3	28/7/2009	11:40:39	10.0	B	27.48	27.52	111.3	7.54	1.2
	S3	28/7/2009	11:41:29	5.4	M	28.37	25.95	150.8	10.15	0.8
	S3	28/7/2009	11:42:15	1.0	S	28.64	24.98	175.2	11.81	1.0
	S2	28/7/2009	12:43:58	7.7	B	26.96	28.02	91.3	6.22	1.0
	S2	28/7/2009	12:44:24	7.7	B	26.92	28.12	88.5	6.03	1.4
	S2	28/7/2009	12:45:42	4.3	M	28.07	25.58	152.3	10.32	1.0
	S2	28/7/2009	12:46:33	4.3	M	28.50	25.18	167.6	11.31	1.2
	S2	28/7/2009	12:48:56	1.0	S	28.78	24.68	184.1	12.40	0.9
	S2	28/7/2009	12:49:52	1.0	S	28.83	24.63	183.3	12.34	0.6
	S1	28/7/2009	12:57:53	7.8	B	28.02	26.89	133.3	8.98	1.0
	S1	28/7/2009	12:58:43	7.8	B	27.92	27.04	130.6	8.81	1.3
	S1	28/7/2009	12:59:41	4.5	M	28.41	25.25	179.3	12.11	1.1
	S1	28/7/2009	13:00:27	4.5	M	28.43	25.23	183.3	12.38	1.0
	S1	28/7/2009	13:03:16	1.0	S	29.08	24.48	197.8	13.27	1.1
	S1	28/7/2009	13:04:10	1.0	S	29.28	24.46	194.7	13.02	1.0
	B1	28/7/2009	13:24:02	5.8	B	28.60	25.88	154.5	10.37	0.7
	B1	28/7/2009	13:25:07	5.8	B	28.65	25.94	158.2	10.60	0.4
	B1	28/7/2009	13:26:13	3.6	M	28.40	25.18	150.0	10.14	1.0
	B1	28/7/2009	13:27:09	3.6	M	28.41	25.07	147.4	9.97	0.9
	B1	28/7/2009	13:28:38	0.9	S	28.67	24.61	192.1	12.97	0.9
	B1	28/7/2009	13:29:10	0.9	S	28.62	24.62	191.8	12.96	0.8
	S3	28/7/2009	13:47:28	9.0	B	25.30	31.32	56.1	3.86	2.8
	S3	28/7/2009	13:48:30	9.0	B	26.14	29.62	66.4	4.55	1.4
	S3	28/7/2009	13:49:50	4.6	M	28.04	26.54	132.8	8.96	0.8
	S3	28/7/2009	13:50:43	4.6	M	27.89	26.27	135.1	9.15	0.7
	S3	28/7/2009	13:52:55	1.1	S	29.44	24.31	192.6	12.85	1.0
	S3	28/7/2009	13:53:57	1.1	S	29.35	24.36	199.7	13.34	0.9

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
	S2	28/7/2009	14:03:02	6.9	B	27.08	28.30	89.0	6.04	1.2
	S2	28/7/2009	14:04:08	6.9	B	27.07	28.28	86.3	5.86	1.4
	S2	28/7/2009	14:05:36	4.1	M	28.50	25.09	181.1	12.23	1.1
	S2	28/7/2009	14:06:25	4.1	M	28.49	25.11	182.3	12.31	2.4
	S2	28/7/2009	14:07:26	0.8	S	29.33	24.74	194.8	12.99	0.8
	S2	28/7/2009	14:08:14	0.8	S	29.32	24.74	195.8	13.06	0.6
	S1	28/7/2009	14:17:47	6.8	B	27.72	27.34	119.6	8.08	2.0
	S1	28/7/2009	14:18:35	6.8	B	27.74	27.32	121.1	8.18	1.8
	S1	28/7/2009	14:19:34	4.1	M	28.82	24.96	186.7	12.55	1.2
	S1	28/7/2009	14:20:18	4.1	M	28.88	24.78	194.0	13.04	1.1
	S1	28/7/2009	14:23:25	0.9	S	29.55	24.42	208.2	13.86	0.9
	S1	28/7/2009	14:24:13	0.9	S	29.40	24.45	211.5	14.11	0.9
	B1	28/7/2009	14:34:12	4.8	B	28.38	25.91	145.7	9.81	1.9
	B1	28/7/2009	14:36:36	4.6	B	28.35	25.92	143.4	9.66	2.7
	B1	28/7/2009	14:37:35	3.0	M	28.34	25.32	186.1	12.58	0.9
	B1	28/7/2009	14:38:23	3.0	M	28.33	25.31	187.3	12.67	1.0
	B1	28/7/2009	14:42:05	1.1	S	29.30	24.59	222.8	14.88	1.1
	B1	28/7/2009	14:43:09	1.1	S	29.24	24.62	221.0	14.77	1.0
	S3	28/7/2009	14:56:19	9.0	B	25.67	30.61	65.2	4.48	1.3
	S3	28/7/2009	14:57:09	9.0	B	25.68	30.62	62.5	4.29	1.2
	S3	28/7/2009	14:58:13	4.9	M	27.48	27.39	116.9	7.92	1.0
	S3	28/7/2009	14:59:11	4.9	M	27.57	27.14	119.3	8.09	1.0
	S3	28/7/2009	15:01:55	1.1	S	29.41	24.21	214.3	14.32	0.9
	S3	28/7/2009	15:03:01	1.1	S	29.42	24.22	216.8	14.48	1.2
	S2	28/7/2009	15:20:09	6.6	B	26.16	29.72	116.7	7.98	1.4
	S2	28/7/2009	15:21:09	6.6	B	26.14	29.69	69.1	4.73	1.0
	S2	28/7/2009	15:22:26	3.8	M	28.39	25.29	175.4	11.85	1.0
	S2	28/7/2009	15:23:18	3.8	M	28.45	25.20	188.3	12.71	0.7
	S2	28/7/2009	15:26:48	1.0	S	29.16	24.84	227.5	15.21	1.0
	S2	28/7/2009	15:27:39	1.0	S	29.33	24.76	232.3	15.49	0.9
	S1	28/7/2009	15:37:53	6.7	B	25.98	30.08	59.9	4.10	5.8
	S1	28/7/2009	15:38:49	6.7	B	26.01	30.02	59.6	4.08	6.0
	S1	28/7/2009	15:40:04	4.0	M	28.30	26.41	139.8	9.40	1.2
	S1	28/7/2009	15:41:09	4.0	M	28.31	26.31	153.1	10.30	0.8
	S1	28/7/2009	15:44:36	1.1	S	29.90	24.48	227.3	15.04	1.1
	S1	28/7/2009	15:45:23	1.1	S	29.97	24.44	231.0	15.28	0.9
	B1	28/7/2009	15:55:00	4.9	B	27.85	27.08	138.0	9.32	1.7
	B1	28/7/2009	15:56:10	4.9	B	27.35	27.85	115.8	7.85	3.9
	B1	28/7/2009	15:57:45	3.0	M	28.37	26.24	152.6	10.26	3.7
	B1	28/7/2009	15:58:32	3.0	M	28.35	25.88	160.7	10.83	3.8
	B1	28/7/2009	16:00:45	1.0	S	29.83	24.34	230.0	15.25	0.8
	B1	28/7/2009	16:01:33	1.0	S	29.88	24.27	233.1	15.45	0.9
	S3	28/7/2009	16:17:03	8.9	B	25.43	31.03	61.3	4.22	1.1
	S3	28/7/2009	16:18:09	8.9	B	25.43	31.09	62.5	4.29	1.3
	S3	28/7/2009	16:19:11	4.8	M	27.93	26.92	141.2	9.53	0.9
	S3	28/7/2009	16:20:10	4.8	M	27.82	27.08	136.7	9.23	1.0
	S3	28/7/2009	16:23:13	0.9	S	29.99	23.99	232.4	15.40	0.9
	S3	28/7/2009	16:24:11	0.9	S	30.00	23.98	234.0	15.51	1.3
	S2	28/7/2009	16:47:30	6.9	B	26.17	29.77	78.0	5.33	1.5
	S2	28/7/2009	16:48:17	4.1	M	28.10	26.00	132.1	8.93	1.0
	S2	28/7/2009	16:49:04	1.0	S	29.74	24.66	219.1	14.52	0.9
	S2	28/7/2009	16:50:54	6.9	B	26.16	29.80	80.6	5.51	0.8
	S2	28/7/2009	16:51:41	4.0	M	28.14	25.84	133.4	9.02	0.8
	S2	28/7/2009	16:52:17	1.1	S	29.43	24.61	218.2	14.54	0.9
	S1	28/7/2009	16:57:25	7.1	B	25.78	30.45	56.0	3.84	3.9
	S1	28/7/2009	16:58:27	3.9	M	28.29	25.54	154.9	10.47	0.8

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
	S1	28/7/2009	16:59:20	1.0	S	30.00	24.31	217.0	14.35	0.9
	S1	28/7/2009	17:01:35	6.8	B	25.94	30.20	61.7	4.23	3.8
	S1	28/7/2009	17:02:23	4.0	M	28.30	25.46	157.7	10.66	0.9
	S1	28/7/2009	17:03:15	1.1	S	29.97	24.30	216.2	14.31	1.0
	B1	28/7/2009	17:08:24	5.0	B	28.14	26.77	131.9	8.87	2.7
	B1	28/7/2009	17:09:20	3.1	M	29.38	24.59	211.1	14.08	1.0
	B1	28/7/2009	17:10:10	1.1	S	30.29	24.26	210.9	13.88	0.8
	B1	28/7/2009	17:11:38	5.0	B	28.10	26.78	135.5	9.12	2.8
	B1	28/7/2009	17:12:27	3.0	M	29.39	24.58	212.1	14.14	1.4
	B1	28/7/2009	17:13:03	0.8	S	30.36	24.16	209.0	13.75	1.2
	S3	28/7/2009	17:20:28	9.1	B	24.36	33.03	53.6	3.71	3.5
	S3	28/7/2009	17:21:20	5.0	M	27.36	27.58	100.4	6.81	1.1
	S3	28/7/2009	17:22:03	1.0	S	29.92	24.26	207.9	13.77	1.0
	S3	28/7/2009	17:24:36	9.0	B	24.53	32.68	50.8	3.51	3.1
	S3	28/7/2009	17:25:21	5.0	M	27.35	27.61	98.2	6.67	1.0
	S3	28/7/2009	17:26:05	1.0	S	30.00	24.09	207.7	13.75	0.8
	S2	28/7/2009	18:17:08	7.0	B	26.21	29.66	67.3	4.60	1.2
	S2	28/7/2009	18:18:02	7.0	B	26.14	29.78	61.6	4.21	1.4
	S2	28/7/2009	18:19:02	4.1	M	28.00	26.13	130.2	8.81	0.6
	S2	28/7/2009	18:20:02	4.1	M	28.13	26.12	133.2	9.00	0.8
	S2	28/7/2009	18:21:32	1.0	S	29.49	24.69	215.9	14.37	0.6
	S2	28/7/2009	18:22:16	1.0	S	29.50	24.68	228.1	15.18	0.6
	S1	28/7/2009	18:28:17	7.0	B	25.95	30.12	61.5	4.21	2.7
	S1	28/7/2009	18:29:04	7.0	B	25.90	30.22	54.8	3.76	3.5
	S1	28/7/2009	18:33:52	4.1	M	28.30	25.61	160.2	10.82	1.0
	S1	28/7/2009	18:34:13	4.1	M	28.29	25.60	158.3	10.69	0.8
	S1	28/7/2009	18:35:03	1.1	S	29.84	24.50	221.3	14.66	0.6
	S1	28/7/2009	18:36:02	1.1	S	29.84	24.50	225.8	14.96	0.9
	B1	28/7/2009	18:41:11	5.0	B	28.26	26.38	138.6	9.33	3.1
	B1	28/7/2009	18:42:02	5.0	B	28.10	26.72	132.1	8.90	3.7
	B1	28/7/2009	18:43:02	3.1	M	28.86	25.13	196.5	13.19	1.2
	B1	28/7/2009	18:44:01	3.1	M	29.17	24.76	207.6	13.89	1.2
	B1	28/7/2009	18:45:01	1.1	S	30.12	24.11	207.3	13.70	1.1
	B1	28/7/2009	18:45:33	1.1	S	30.12	24.11	208.8	13.80	1.1
	S3	28/7/2009	18:54:21	9.2	B	25.35	31.26	54.2	3.73	1.9
	S3	28/7/2009	18:55:01	9.2	B	25.36	31.24	54.8	3.77	1.8
	S3	28/7/2009	18:59:21	5.1	M	27.10	27.99	94.1	6.40	0.8
	S3	28/7/2009	18:59:42	5.1	M	27.11	27.97	94.1	6.40	0.8
	S3	28/7/2009	19:00:21	1.1	S	29.61	24.40	193.6	12.88	0.9
	S3	28/7/2009	19:01:01	1.1	S	29.65	24.37	211.7	14.08	0.8
	S2	29/7/2009	7:09:33	8.2	B	25.30	31.34	45.4	3.12	6.0
	S2	29/7/2009	7:10:14	8.2	B	25.32	31.31	44.8	3.08	6.1
	S2	29/7/2009	7:11:07	4.5	M	26.87	28.31	68.9	4.70	0.6
	S2	29/7/2009	7:12:02	4.5	M	26.85	28.36	70.8	4.83	0.7
	S2	29/7/2009	7:13:02	1.1	S	28.80	24.52	128.6	8.66	0.4
	S2	29/7/2009	7:14:07	1.1	S	28.89	24.35	140.6	9.47	0.5
	S1	29/7/2009	7:22:55	8.1	B	25.09	31.71	43.8	3.02	3.5
	S1	29/7/2009	7:23:40	8.1	B	25.06	31.77	40.9	2.82	3.4
	S1	29/7/2009	7:24:38	4.4	M	27.24	27.95	75.3	5.11	1.6
	S1	29/7/2009	7:25:22	4.4	M	27.34	27.84	74.0	5.01	1.2
	S1	29/7/2009	7:26:09	1.1	S	29.08	23.92	139.6	9.40	0.3
	S1	29/7/2009	7:27:02	1.1	S	29.06	23.88	145.4	9.79	0.3
	B1	29/7/2009	7:36:24	5.9	B	26.41	29.26	60.8	4.15	1.6
	B1	29/7/2009	7:37:05	5.9	B	26.44	29.26	55.0	3.75	3.0
	B1	29/7/2009	7:38:04	3.7	M	28.04	26.61	95.4	6.44	2.2
	B1	29/7/2009	7:39:02	3.7	M	28.18	26.29	113.2	7.63	1.6

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
	B1	29/7/2009	7:40:18	1.2	S	28.74	25.32	137.1	9.21	1.7
	B1	29/7/2009	7:41:07	1.2	S	28.92	25.16	142.8	9.57	1.2
	S3	29/7/2009	7:55:13	9.9	B	24.70	32.40	45.0	3.11	3.8
	S3	29/7/2009	7:56:02	9.9	B	25.04	31.69	42.8	2.95	3.7
	S3	29/7/2009	7:57:14	5.4	M	27.49	27.05	94.3	6.41	1.0
	S3	29/7/2009	7:58:02	5.4	M	26.72	28.36	72.9	4.98	0.5
	S3	29/7/2009	7:59:03	1.1	S	29.09	24.80	143.6	9.62	0.7
	S3	29/7/2009	8:00:02	1.1	S	29.10	24.82	147.5	9.87	0.3
	S2	29/7/2009	8:08:43	8.0	B	25.90	30.19	45.0	3.09	2.2
	S2	29/7/2009	8:09:35	8.0	B	25.88	30.22	43.8	3.00	1.9
	S2	29/7/2009	8:10:35	4.4	M	26.67	28.50	61.5	4.20	1.4
	S2	29/7/2009	8:11:21	4.4	M	26.67	28.47	69.3	4.73	0.4
	S2	29/7/2009	8:12:54	1.2	S	29.18	24.19	169.2	11.35	0.4
	S2	29/7/2009	8:13:25	1.2	S	29.19	24.19	170.1	11.41	0.3
	S1	29/7/2009	8:22:11	8.1	B	25.39	31.20	41.3	2.84	3.9
	S1	29/7/2009	8:23:11	8.1	B	25.44	31.06	40.9	2.81	3.4
	S1	29/7/2009	8:24:51	4.5	M	27.30	27.77	74.8	5.07	1.0
	S1	29/7/2009	8:25:37	4.6	M	27.25	27.87	73.9	5.01	1.2
	S1	29/7/2009	8:27:00	1.1	S	29.25	23.98	155.1	10.40	0.5
	S1	29/7/2009	8:28:10	1.2	S	29.27	23.98	156.4	10.48	0.5
	B1	29/7/2009	8:38:32	5.6	B	26.87	28.47	65.8	4.48	3.0
	B1	29/7/2009	8:39:38	5.6	B	27.11	28.09	69.0	4.69	2.3
	B1	29/7/2009	8:40:50	3.6	M	27.75	27.11	96.3	6.51	1.7
	B1	29/7/2009	8:41:36	3.6	M	27.71	27.18	96.5	6.52	1.5
	B1	29/7/2009	8:43:02	1.2	S	29.26	24.63	156.0	10.42	1.0
	B1	29/7/2009	8:44:10	1.2	S	29.32	24.58	155.1	10.35	1.0
	S3	29/7/2009	8:58:25	10.2	B	24.79	32.16	42.8	2.96	3.4
	S3	29/7/2009	8:59:22	10.2	B	24.80	32.14	42.1	2.91	3.5
	S3	29/7/2009	9:00:42	5.6	M	26.38	29.16	58.9	4.03	1.2
	S3	29/7/2009	9:01:29	5.6	M	26.56	28.75	66.2	4.53	0.9
	S3	29/7/2009	9:07:28	1.4	S	28.48	25.41	139.5	9.41	0.8
	S3	29/7/2009	9:08:12	1.3	S	28.46	25.49	141.6	9.54	1.0
	S2	29/7/2009	9:16:23	8.2	B	25.78	30.39	55.4	3.80	1.0
	S2	29/7/2009	9:17:12	8.2	B	25.74	30.44	52.0	3.57	2.1
	S2	29/7/2009	9:18:09	4.7	M	27.57	27.00	86.5	5.87	1.0
	S2	29/7/2009	9:19:02	4.7	M	27.27	27.71	80.9	5.49	0.8
	S2	29/7/2009	9:20:04	1.2	S	29.45	24.25	171.1	11.42	0.4
	S2	29/7/2009	9:21:02	1.2	S	29.47	24.25	174.6	11.65	0.5
	S1	29/7/2009	9:29:44	8.0	B	25.95	30.08	47.6	3.26	2.7
	S1	29/7/2009	9:30:26	8.0	B	25.97	30.03	46.9	3.21	2.3
	S1	29/7/2009	9:31:27	4.5	M	26.97	28.24	64.3	4.38	1.4
	S1	29/7/2009	9:32:15	4.5	M	26.91	28.34	64.0	4.36	1.3
	S1	29/7/2009	9:34:39	1.2	S	29.48	24.17	163.5	10.92	0.4
	S1	29/7/2009	9:35:14	1.2	S	29.47	24.17	167.8	11.20	0.4
	B1	29/7/2009	9:45:36	5.3	B	27.09	27.99	81.5	5.54	1.8
	B1	29/7/2009	9:46:22	5.1	B	27.08	27.97	77.3	5.26	0.9
	B1	29/7/2009	9:47:12	3.8	M	27.19	27.80	80.4	5.46	1.0
	B1	29/7/2009	9:48:02	3.8	M	27.11	27.89	79.9	5.43	0.8
	B1	29/7/2009	9:49:02	1.2	S	29.39	24.51	152.2	10.15	1.2
	B1	29/7/2009	9:50:07	1.2	S	29.43	24.47	159.2	10.62	0.9
	S3	29/7/2009	10:04:22	10.3	B	25.35	31.19	48.5	3.33	1.5
	S3	29/7/2009	10:05:06	10.3	B	25.36	31.16	46.6	3.20	1.5
	S3	29/7/2009	10:06:13	5.6	M	26.27	29.38	60.0	4.10	0.6
	S3	29/7/2009	10:07:02	5.5	M	26.34	29.22	61.3	4.19	0.7
	S3	29/7/2009	10:08:03	1.1	S	29.50	24.62	167.7	11.16	0.5
	S3	29/7/2009	10:09:03	1.1	S	29.45	24.66	171.7	11.44	0.4

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
	S2	29/7/2009	10:17:32	7.7	B	26.03	29.82	53.4	3.66	1.7
	S2	29/7/2009	10:18:20	8.1	B	25.71	30.49	47.9	3.29	2.3
	S2	29/7/2009	10:19:39	4.5	M	28.05	26.13	113.9	7.71	1.0
	S2	29/7/2009	10:20:12	4.5	M	27.98	26.25	117.1	7.92	1.1
	S2	29/7/2009	10:23:41	1.2	S	29.47	24.40	176.1	11.74	0.3
	S2	29/7/2009	10:24:30	1.2	S	29.57	24.34	177.3	11.81	0.4
	S1	29/7/2009	10:33:11	8.2	B	26.10	29.85	44.4	3.04	3.3
	S1	29/7/2009	10:34:11	8.1	B	26.05	29.92	42.8	2.93	4.3
	S1	29/7/2009	10:35:52	4.6	M	27.43	27.64	85.6	5.80	1.0
	S1	29/7/2009	10:36:35	4.6	M	27.44	27.64	86.4	5.85	1.3
	S1	29/7/2009	10:40:34	1.2	S	29.75	24.22	162.8	10.82	0.8
	S1	29/7/2009	10:41:24	1.2	S	29.73	24.25	178.9	11.89	0.3
	B1	29/7/2009	10:50:12	6.0	B	26.78	28.61	66.1	4.51	1.5
	B1	29/7/2009	10:51:11	6.0	B	26.65	28.75	63.4	4.33	5.8
	B1	29/7/2009	10:52:15	3.8	M	27.55	27.41	92.1	6.23	1.4
	B1	29/7/2009	10:53:10	3.7	M	27.72	27.17	93.9	6.35	1.9
	B1	29/7/2009	10:55:24	1.0	S	29.65	24.52	163.6	10.87	1.2
	B1	29/7/2009	10:56:12	1.0	S	29.61	24.56	161.8	10.75	1.1
	S3	29/7/2009	11:03:58	10.4	B	25.09	31.68	45.7	3.15	1.9
	S3	29/7/2009	11:04:45	10.4	B	25.06	31.72	44.1	3.04	1.9
	S3	29/7/2009	11:06:08	5.5	M	28.20	25.95	126.5	8.54	1.0
	S3	29/7/2009	11:07:10	5.5	M	28.25	25.92	132.4	8.93	0.9
	S3	29/7/2009	11:08:06	1.2	S	29.43	24.73	171.7	11.43	0.5
	S3	29/7/2009	11:09:09	1.2	S	29.53	24.68	174.3	11.59	0.5
	S2	29/7/2009	11:22:07	8.3	B	26.75	28.52	64.1	4.37	0.8
	S2	29/7/2009	11:23:03	4.6	M	27.77	26.71	110.4	7.48	0.8
	S2	29/7/2009	11:24:02	1.1	S	28.91	25.01	158.0	10.60	0.7
	S2	29/7/2009	11:26:31	8.0	B	26.90	28.23	75.6	5.15	0.6
	S2	29/7/2009	11:27:28	4.7	M	27.80	26.61	106.6	7.22	0.7
	S2	29/7/2009	11:28:29	1.1	S	28.98	25.00	162.2	10.87	0.7
	S1	29/7/2009	11:32:54	8.1	B	26.50	29.19	56.0	3.82	2.4
	S1	29/7/2009	11:33:51	4.6	M	28.37	25.80	132.5	8.93	1.2
	S1	29/7/2009	11:34:40	1.3	S	29.91	24.30	182.4	12.08	0.2
	S1	29/7/2009	11:36:47	8.1	B	26.46	29.23	55.1	3.76	2.5
	S1	29/7/2009	11:37:36	4.7	M	28.39	25.83	136.5	9.19	0.9
	S1	29/7/2009	11:38:30	1.2	S	29.80	24.38	178.9	11.86	0.4
	B1	29/7/2009	11:44:15	5.6	B	28.08	26.63	115.4	7.78	1.6
	B1	29/7/2009	11:45:13	3.6	M	29.47	24.54	168.4	11.22	0.8
	B1	29/7/2009	11:46:03	1.1	S	29.85	24.43	167.1	11.07	0.8
	B1	29/7/2009	11:48:08	6.1	B	27.97	26.81	108.1	7.29	1.9
	B1	29/7/2009	11:49:11	3.7	M	29.12	25.01	152.6	10.20	0.9
	B1	29/7/2009	11:50:02	1.2	S	29.92	24.47	176.8	11.70	0.6
	S3	29/7/2009	11:58:21	10.3	B	25.60	30.71	48.5	3.33	1.3
	S3	29/7/2009	11:59:12	5.5	M	27.64	26.85	102.4	6.94	0.8
	S3	29/7/2009	12:00:05	1.2	S	29.17	24.50	168.4	11.28	1.1
	S3	29/7/2009	12:02:50	10.1	B	25.74	30.45	51.6	3.54	0.9
	S3	29/7/2009	12:03:43	5.6	M	27.81	26.60	107.8	7.30	0.9
	S3	29/7/2009	12:04:55	1.3	S	29.22	24.54	169.5	11.34	1.0
	S2	29/7/2009	13:41:56	6.8	B	27.93	26.31	107.0	7.24	1.3
	S2	29/7/2009	13:42:45	6.5	B	28.18	25.92	126.5	8.55	1.8
	S2	29/7/2009	13:48:16	4.3	M	29.91	24.29	188.1	12.46	1.0
	S2	29/7/2009	13:49:13	4.4	M	29.96	24.09	190.3	12.61	1.0
	S2	29/7/2009	13:50:10	1.1	S	30.37	22.83	190.2	12.61	1.0
	S2	29/7/2009	13:51:12	1.1	S	30.35	23.00	190.4	12.61	0.7
	S1	29/7/2009	13:59:36	7.2	B	27.91	26.69	101.1	6.83	1.0
	S1	29/7/2009	14:00:25	7.0	B	28.12	26.39	112.8	7.61	1.1

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
	S1	29/7/2009	14:05:40	4.4	M	29.08	24.85	162.1	10.85	1.3
	S1	29/7/2009	14:06:11	4.4	M	29.10	24.84	164.2	10.99	1.1
	S1	29/7/2009	14:07:08	1.4	S	30.60	23.22	189.1	12.46	1.0
	S1	29/7/2009	14:08:09	1.4	S	30.61	23.28	189.0	12.44	0.8
	B1	29/7/2009	14:19:19	5.2	B	29.35	24.74	174.6	11.64	0.9
	B1	29/7/2009	14:20:11	5.2	B	29.39	24.70	181.6	12.11	0.8
	B1	29/7/2009	14:21:09	3.9	M	29.43	24.65	185.0	12.33	0.8
	B1	29/7/2009	14:22:13	3.9	M	29.43	24.65	186.1	12.40	0.6
	B1	29/7/2009	14:23:09	1.2	S	29.99	24.33	189.5	12.53	0.6
	B1	29/7/2009	14:24:09	1.2	S	30.03	24.33	188.1	12.43	0.7
	S3	29/7/2009	14:43:42	9.2	B	25.28	31.30	42.9	2.95	2.4
	S3	29/7/2009	14:44:52	9.2	B	25.22	31.40	41.5	2.86	2.5
	S3	29/7/2009	14:46:07	5.1	M	29.88	24.54	186.0	12.31	1.0
	S3	29/7/2009	14:47:13	5.1	M	29.94	24.48	188.1	12.44	0.9
	S3	29/7/2009	14:50:09	1.3	S	30.07	23.01	193.1	12.85	1.2
	S3	29/7/2009	14:51:09	1.3	S	30.43	22.62	195.4	12.95	1.0
	S2	29/7/2009	14:59:01	6.6	B	27.92	26.36	107.9	7.30	1.0
	S2	29/7/2009	15:00:08	6.5	B	27.89	26.50	112.7	7.62	0.8
	S2	29/7/2009	15:01:17	4.3	M	29.33	24.79	180.1	12.01	0.7
	S2	29/7/2009	15:02:13	4.3	M	29.28	24.79	181.6	12.12	0.8
	S2	29/7/2009	15:04:21	1.3	S	30.62	22.60	179.4	11.86	0.9
	S2	29/7/2009	15:05:19	1.3	S	30.61	22.65	191.5	12.65	0.8
	S1	29/7/2009	15:13:09	7.1	B	28.13	26.43	120.3	8.11	1.3
	S1	29/7/2009	15:14:08	7.1	B	28.19	26.26	124.0	8.36	1.1
	S1	29/7/2009	15:15:10	4.4	M	28.69	25.14	158.0	10.63	1.1
	S1	29/7/2009	15:15:56	4.4	M	28.69	25.11	157.0	10.57	1.2
	S1	29/7/2009	15:19:27	0.8	S	30.76	22.60	195.7	12.90	1.6
	S1	29/7/2009	15:20:16	0.8	S	30.80	22.58	197.7	13.03	1.1
	B1	29/7/2009	15:30:11	5.1	B	29.15	25.05	168.1	11.23	3.7
	B1	29/7/2009	15:31:09	5.1	B	28.58	25.73	145.5	9.77	4.5
	B1	29/7/2009	15:32:29	3.3	M	30.43	23.94	192.9	12.69	1.1
	B1	29/7/2009	15:33:20	3.3	M	30.48	23.85	196.8	12.95	1.1
	B1	29/7/2009	15:34:50	1.2	S	30.70	23.30	199.5	13.11	1.1
	B1	29/7/2009	15:35:20	1.2	S	30.60	23.40	201.8	13.28	1.1
	S3	29/7/2009	15:51:28	9.0	B	25.30	31.35	47.1	3.24	1.7
	S3	29/7/2009	15:52:13	9.0	B	25.23	31.49	46.8	3.22	1.6
	S3	29/7/2009	15:53:17	5.2	M	28.40	26.34	143.9	9.66	1.9
	S3	29/7/2009	15:54:08	5.2	M	29.29	25.05	170.9	11.39	1.7
	S3	29/7/2009	15:57:57	1.5	S	30.43	22.54	199.2	13.21	1.1
	S3	29/7/2009	15:59:08	1.5	S	30.48	22.50	201.3	13.34	1.1
	S2	29/7/2009	16:06:40	6.2	B	27.71	26.99	103.6	7.01	1.7
	S2	29/7/2009	16:07:39	6.2	B	27.65	27.10	101.4	6.87	1.8
	S2	29/7/2009	16:08:51	4.3	M	28.58	25.27	157.6	10.61	1.0
	S2	29/7/2009	16:09:40	4.3	M	28.54	25.25	156.2	10.53	1.3
	S2	29/7/2009	16:11:48	1.4	S	30.65	22.58	196.2	12.96	1.0
	S2	29/7/2009	16:12:50	1.4	S	30.62	22.66	198.0	13.08	1.1
	S1	29/7/2009	16:21:06	7.0	B	27.04	28.21	66.8	4.54	3.9
	S1	29/7/2009	16:22:05	7.0	B	27.23	27.96	73.7	5.00	3.4
	S1	29/7/2009	16:25:07	4.4	M	28.83	24.99	166.3	11.17	1.0
	S1	29/7/2009	16:26:02	4.4	M	29.00	24.92	168.5	11.29	1.2
	S1	29/7/2009	16:27:02	1.4	S	30.87	22.56	198.3	13.05	1.2
	S1	29/7/2009	16:28:02	1.4	S	30.91	22.60	199.5	13.12	1.0
	B1	29/7/2009	16:38:41	5.2	B	28.55	25.69	147.9	9.94	3.0
	B1	29/7/2009	16:39:29	5.2	B	28.51	25.71	147.9	9.95	2.8
	B1	29/7/2009	16:40:35	3.5	M	29.39	24.86	167.5	11.16	2.4
	B1	29/7/2009	16:41:24	3.5	M	29.33	24.96	163.6	10.90	2.2

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
	B1	29/7/2009	16:42:22	1.4	S	30.84	22.95	205.7	13.52	1.1
	B1	29/7/2009	16:43:05	1.4	S	30.87	22.96	206.4	13.56	1.1
	S3	29/7/2009	16:58:21	9.2	B	25.10	31.68	46.5	3.20	1.6
	S3	29/7/2009	16:59:25	9.2	B	25.02	31.80	44.9	3.10	1.5
	S3	29/7/2009	17:01:08	5.4	M	28.51	25.95	147.6	9.91	1.6
	S3	29/7/2009	17:02:02	5.4	M	28.24	26.37	144.8	9.75	1.6
	S3	29/7/2009	17:05:09	1.5	S	30.53	22.66	202.8	13.42	1.2
	S3	29/7/2009	17:06:08	1.5	S	30.55	22.62	206.0	13.63	1.3
	S2	29/7/2009	17:39:30	7.3	B	26.22	29.54	71.4	4.88	3.2
	S2	29/7/2009	17:40:35	4.3	M	28.76	25.03	156.7	10.53	0.9
	S2	29/7/2009	17:41:33	1.4	S	30.67	22.57	193.5	12.78	0.8
	S2	29/7/2009	17:44:15	7.3	B	26.24	29.52	69.7	4.77	2.6
	S2	29/7/2009	17:45:10	4.2	M	28.83	24.96	168.4	11.32	0.9
	S2	29/7/2009	17:46:08	1.3	S	30.58	22.85	193.1	12.75	0.9
	S1	29/7/2009	17:51:44	7.2	B	25.73	30.45	51.8	3.56	2.1
	S1	29/7/2009	17:52:48	4.2	M	29.05	25.02	161.1	10.78	1.6
	S1	29/7/2009	17:53:51	1.4	S	30.91	22.62	197.4	12.98	0.9
	S1	29/7/2009	17:56:34	7.1	B	25.86	30.22	54.9	3.76	1.8
	S1	29/7/2009	17:57:49	3.9	M	29.26	24.81	171.3	11.44	1.3
	S1	29/7/2009	17:58:50	1.1	S	30.82	22.60	197.3	13.00	1.0
	B1	29/7/2009	18:05:14	5.0	B	29.19	25.11	171.7	11.45	2.9
	B1	29/7/2009	18:06:31	3.1	M	30.44	23.58	184.6	12.17	2.0
	B1	29/7/2009	18:07:33	1.0	S	30.90	22.92	204.0	13.39	1.1
	B1	29/7/2009	18:09:33	5.0	B	29.06	25.16	162.2	10.85	1.5
	B1	29/7/2009	18:10:37	3.0	M	30.89	22.91	203.9	13.39	1.0
	B1	29/7/2009	18:11:38	1.2	S	31.01	22.80	206.0	13.51	1.2
	S3	29/7/2009	18:19:19	9.1	B	24.71	32.38	51.7	3.57	2.4
	S3	29/7/2009	18:20:32	4.9	M	28.00	26.51	119.2	8.05	1.2
	S3	29/7/2009	18:21:49	1.1	S	30.51	22.73	200.3	13.25	1.0
	S3	29/7/2009	18:23:50	8.9	B	24.73	32.36	47.0	3.25	2.7
	S3	29/7/2009	18:24:52	5.0	M	27.82	26.62	110.7	7.49	1.1
	S3	29/7/2009	18:25:51	0.9	S	30.49	22.73	200.4	13.26	1.2
	S2	30/7/2009	11:14:38	7.0	B	27.56	27.18	87.3	5.92	1.5
	S2	30/7/2009	11:16:08	7.0	B	27.28	27.68	77.1	5.24	2.1
	S2	30/7/2009	11:17:11	4.1	M	29.41	23.67	100.3	6.72	1.1
	S2	30/7/2009	11:18:10	4.1	M	29.39	23.75	151.3	10.14	0.4
	S2	30/7/2009	11:19:17	1.1	S	30.20	22.41	170.0	11.32	0.4
	S2	30/7/2009	11:20:22	1.1	S	30.23	22.27	167.4	11.15	0.4
	S1	30/7/2009	11:28:51	6.9	B	27.55	27.25	89.9	6.09	1.3
	S1	30/7/2009	11:29:42	7.0	B	27.55	27.26	86.7	5.87	1.3
	S1	30/7/2009	11:30:42	4.1	M	29.46	24.33	158.0	10.54	1.1
	S1	30/7/2009	11:31:41	4.1	M	29.54	24.21	162.7	10.85	1.1
	S1	30/7/2009	11:32:39	1.1	S	30.51	22.23	156.3	10.37	0.8
	S1	30/7/2009	11:33:22	1.1	S	30.49	22.20	153.1	10.16	0.8
	B1	30/7/2009	11:42:42	5.1	B	29.23	24.93	138.0	9.21	1.5
	B1	30/7/2009	11:43:40	5.1	B	29.48	24.56	144.0	9.59	1.5
	B1	30/7/2009	11:44:37	3.1	M	30.09	23.30	185.7	12.33	0.8
	B1	30/7/2009	11:45:39	3.1	M	30.13	23.36	187.0	12.41	0.6
	B1	30/7/2009	11:46:42	1.1	S	30.43	22.97	187.4	12.40	0.4
	B1	30/7/2009	11:47:35	1.1	S	30.66	22.77	184.9	12.20	0.6
	S3	30/7/2009	11:59:34	8.8	B	25.94	30.00	59.5	4.08	1.2
	S3	30/7/2009	12:00:37	8.8	B	26.06	29.78	58.8	4.03	1.2
	S3	30/7/2009	12:01:33	5.0	M	28.98	24.51	136.8	9.19	3.0
	S3	30/7/2009	12:02:25	5.0	M	28.83	24.78	138.1	9.29	0.7
	S3	30/7/2009	12:04:53	0.9	S	29.99	23.17	176.7	11.76	0.9
	S3	30/7/2009	12:05:41	1.0	S	29.90	23.23	177.4	11.82	0.4

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
	S2	30/7/2009	12:14:04	6.9	B	27.99	26.49	111.0	7.50	1.0
	S2	30/7/2009	12:15:10	7.0	B	28.09	26.28	110.4	7.46	1.2
	S2	30/7/2009	12:16:31	4.1	M	29.31	23.93	150.0	10.06	0.6
	S2	30/7/2009	12:17:29	4.1	M	29.27	24.05	147.5	9.89	0.5
	S2	30/7/2009	12:19:29	1.3	S	30.20	22.92	175.3	11.64	0.7
	S2	30/7/2009	12:20:21	1.3	S	30.58	22.73	188.3	12.44	0.7
	S1	30/7/2009	12:30:48	6.9	B	27.51	27.39	96.2	6.52	3.3
	S1	30/7/2009	12:31:14	6.9	B	27.51	27.28	80.6	5.47	4.7
	S1	30/7/2009	12:32:15	4.2	M	29.51	24.10	153.2	10.23	0.5
	S1	30/7/2009	12:33:08	4.2	M	29.57	24.03	153.1	10.21	0.9
	S1	30/7/2009	12:34:59	1.1	S	30.44	22.23	160.3	10.65	0.8
	S1	30/7/2009	12:36:08	1.1	S	30.29	22.52	164.9	10.96	0.6
	B1	30/7/2009	12:47:01	4.6	B	29.54	24.36	116.8	7.78	6.8
	B1	30/7/2009	12:48:10	4.5	B	29.72	24.22	162.2	10.78	1.8
	B1	30/7/2009	12:49:23	3.0	M	29.83	23.90	175.0	11.63	0.7
	B1	30/7/2009	12:51:23	3.3	M	29.97	23.80	178.4	11.83	1.2
	B1	30/7/2009	12:52:31	1.1	S	30.81	22.67	176.6	11.63	1.2
	B1	30/7/2009	12:53:14	1.1	S	30.50	23.02	185.7	12.27	0.7
	S3	30/7/2009	13:07:03	9.1	B	25.91	30.05	105.8	7.26	0.2
	S3	30/7/2009	13:08:18	9.1	B	25.93	30.01	100.0	6.86	1.4
	S3	30/7/2009	13:09:14	5.0	M	29.13	24.23	144.1	9.67	0.6
	S3	30/7/2009	13:10:10	5.0	M	29.13	24.24	147.5	9.90	0.4
	S3	30/7/2009	13:11:18	1.2	S	30.26	23.23	186.8	12.38	0.6
	S3	30/7/2009	13:12:05	1.2	S	30.36	23.20	188.2	12.45	0.7
	S2	30/7/2009	13:22:44	6.9	B	27.78	26.80	99.5	6.73	2.6
	S2	30/7/2009	13:23:18	6.9	B	27.93	26.51	105.5	7.13	2.2
	S2	30/7/2009	13:26:17	4.1	M	29.22	24.02	145.1	9.74	0.7
	S2	30/7/2009	13:27:03	4.1	M	29.22	24.06	151.9	10.19	0.5
	S2	30/7/2009	13:28:02	1.2	S	30.73	22.69	185.2	12.21	0.4
	S2	30/7/2009	13:29:02	1.2	S	30.72	22.71	188.6	12.43	0.4
	S1	30/7/2009	13:39:51	7.0	B	28.98	25.03	130.6	8.75	0.8
	S1	30/7/2009	13:40:35	7.0	B	28.91	25.09	132.0	8.85	1.2
	S1	30/7/2009	13:41:32	4.0	M	29.48	23.83	154.2	10.31	0.7
	S1	30/7/2009	13:42:22	4.0	M	29.51	23.84	155.2	10.37	0.8
	S1	30/7/2009	13:44:21	0.9	S	30.68	22.38	165.6	10.95	0.6
	S1	30/7/2009	13:45:04	0.9	S	30.68	22.36	169.0	11.17	0.5
	B1	30/7/2009	13:55:32	5.0	B	29.63	24.24	159.6	10.62	1.4
	B1	30/7/2009	13:56:18	5.0	B	29.58	24.22	161.8	10.78	1.1
	B1	30/7/2009	13:57:40	3.0	M	29.86	23.80	182.3	12.11	0.7
	B1	30/7/2009	13:58:30	3.0	M	29.90	23.80	184.7	12.27	1.0
	B1	30/7/2009	14:00:07	1.1	S	30.47	23.05	186.1	12.30	1.2
	B1	30/7/2009	14:01:03	1.1	S	30.51	23.02	195.9	12.94	1.1
	S3	30/7/2009	14:14:26	9.0	B	25.62	30.61	52.8	3.63	1.1
	S3	30/7/2009	14:15:11	9.0	B	25.64	30.58	48.9	3.36	1.3
	S3	30/7/2009	14:16:10	4.9	M	29.12	24.29	144.3	9.68	0.6
	S3	30/7/2009	14:17:10	4.9	M	29.08	24.35	147.6	9.91	0.7
	S3	30/7/2009	14:18:02	1.1	S	30.34	23.33	181.4	12.00	0.5
	S3	30/7/2009	14:19:02	1.1	S	30.27	23.36	183.4	12.14	0.4
	S2	30/7/2009	14:40:48	8.1	B	26.50	29.04	62.6	4.27	2.1
	S2	30/7/2009	14:41:37	4.5	M	29.32	24.05	146.3	9.80	0.7
	S2	30/7/2009	14:42:31	0.9	S	31.00	22.35	168.0	11.05	0.6
	S2	30/7/2009	14:44:54	8.0	B	26.63	28.87	68.4	4.66	1.3
	S2	30/7/2009	14:45:39	4.7	M	29.13	24.43	143.0	9.59	0.6
	S2	30/7/2009	14:46:27	0.8	S	30.98	22.48	173.9	11.43	0.5
	S1	30/7/2009	14:52:41	8.0	B	26.91	28.29	67.7	4.61	2.8
	S1	30/7/2009	14:53:28	4.5	M	29.32	24.48	152.3	10.18	0.9

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
	S1	30/7/2009	14:54:11	1.1	S	30.90	22.68	175.9	11.57	0.5
	S1	30/7/2009	14:56:51	8.0	B	26.71	28.63	70.2	4.79	1.1
	S1	30/7/2009	14:57:38	4.5	M	29.33	24.41	150.5	10.06	0.7
	S1	30/7/2009	14:58:26	0.9	S	30.86	22.73	180.8	11.89	0.5
	B1	30/7/2009	15:04:30	5.9	B	27.79	26.83	97.1	6.57	3.0
	B1	30/7/2009	15:05:38	3.5	M	29.59	24.07	158.8	10.59	1.0
	B1	30/7/2009	15:06:43	1.0	S	30.60	23.20	185.4	12.21	1.1
	B1	30/7/2009	15:09:03	5.9	B	27.89	26.69	105.3	7.12	3.0
	B1	30/7/2009	15:10:06	3.5	M	29.70	24.16	159.7	10.62	1.7
	B1	30/7/2009	15:11:02	1.0	S	30.06	23.52	179.2	11.89	1.0
	S3	30/7/2009	15:18:54	9.8	B	25.16	31.41	51.4	3.54	2.2
	S3	30/7/2009	15:19:42	5.4	M	29.24	24.26	147.9	9.91	0.4
	S3	30/7/2009	15:20:43	1.1	S	29.65	23.79	171.4	11.43	0.7
	S3	30/7/2009	15:22:37	10.2	B	24.86	32.10	50.7	3.50	3.0
	S3	30/7/2009	15:23:40	5.6	M	29.20	24.69	146.2	9.78	1.0
	S3	30/7/2009	15:24:27	1.1	S	29.90	23.69	179.1	11.91	0.9
	S2	30/7/2009	16:43:48	8.1	B	26.49	28.95	62.1	4.25	1.2
	S2	30/7/2009	16:46:44	7.0	B	27.90	26.60	87.4	5.91	2.1
	S2	30/7/2009	16:47:58	4.6	M	28.76	25.16	130.6	8.77	1.3
	S2	30/7/2009	16:48:46	4.6	M	28.61	25.46	122.9	8.26	1.4
	S2	30/7/2009	16:51:24	0.9	S	30.79	22.64	175.8	11.58	0.5
	S2	30/7/2009	16:52:13	0.8	S	30.68	22.83	176.4	11.63	0.6
	S1	30/7/2009	17:03:45	7.7	B	26.07	29.78	50.1	3.43	2.7
	S1	30/7/2009	17:04:34	7.7	B	25.94	30.02	47.1	3.23	3.7
	S1	30/7/2009	17:05:39	4.6	M	28.74	25.25	115.1	7.73	1.7
	S1	30/7/2009	17:06:22	4.6	M	28.48	25.77	118.5	7.97	1.2
	S1	30/7/2009	17:09:05	1.0	S	30.17	23.18	173.1	11.49	0.7
	S1	30/7/2009	17:10:09	1.1	S	30.69	22.58	170.4	11.25	0.5
	B1	30/7/2009	17:25:52	5.3	B	28.09	26.47	100.9	6.81	5.9
	B1	30/7/2009	17:26:41	5.3	B	28.83	25.40	113.4	7.60	4.9
	B1	30/7/2009	17:27:56	3.2	M	29.27	24.19	152.2	10.20	0.7
	B1	30/7/2009	17:28:42	3.2	M	29.41	23.97	158.4	10.60	0.7
	B1	30/7/2009	17:30:22	1.2	S	29.74	23.54	179.0	11.94	0.5
	B1	30/7/2009	17:31:12	1.3	S	29.85	23.46	184.2	12.27	0.4
	S3	30/7/2009	17:44:13	10.0	B	24.90	32.03	47.0	3.24	2.0
	S3	30/7/2009	17:45:09	10.0	B	24.93	32.00	46.9	3.23	1.7
	S3	30/7/2009	17:46:27	5.6	M	27.77	26.80	104.4	7.06	0.5
	S3	30/7/2009	17:47:16	5.6	M	27.77	26.81	105.4	7.13	0.5
	S3	30/7/2009	17:48:35	1.0	S	30.14	23.64	172.6	11.43	0.5
	S3	30/7/2009	17:49:42	1.0	S	30.14	23.64	172.9	11.45	0.5
	S2	30/7/2009	17:58:10	7.7	B	25.85	30.29	53.9	3.70	2.9
	S2	30/7/2009	17:59:22	7.2	B	25.81	30.36	54.1	3.71	2.5
	S2	30/7/2009	18:00:45	4.6	M	28.46	25.80	114.7	7.72	1.6
	S2	30/7/2009	18:01:33	4.6	M	28.07	26.40	105.9	7.15	1.4
	S2	30/7/2009	18:04:58	1.2	S	30.74	22.67	176.0	11.61	0.4
	S2	30/7/2009	18:05:46	1.2	S	30.74	22.66	176.5	11.64	0.4
	S1	30/7/2009	18:16:01	8.1	B	25.51	30.83	46.8	3.22	2.5
	S1	30/7/2009	18:17:08	8.1	B	25.52	30.82	45.4	3.12	3.1
	S1	30/7/2009	18:18:36	4.6	M	28.94	24.97	138.2	9.27	1.0
	S1	30/7/2009	18:19:45	4.8	M	28.84	25.24	135.7	9.10	0.6
	S1	30/7/2009	18:20:47	1.0	S	30.20	23.04	159.4	10.58	0.7
	S1	30/7/2009	18:21:35	1.0	S	30.48	22.63	151.4	10.03	0.3
	B1	30/7/2009	18:30:15	6.0	B	27.21	27.84	82.4	5.60	6.6
	B1	30/7/2009	18:31:08	6.0	B	27.46	27.49	75.5	5.12	6.2
	B1	30/7/2009	18:32:45	3.9	M	29.16	24.58	146.8	9.83	1.5
	B1	30/7/2009	18:33:30	3.9	M	29.16	24.65	140.6	9.41	2.0

Annex D Continuous *In-situ* Measurement Data

Zone	Station	Sampling Date	Time	Depth (m)	Depth	Water Temp (°C)	Salinity (ppt)	D.O. Saturation (%)	D.O. (mg/L)	Turbidity (NTU)
	B1	30/7/2009	18:34:39	0.9	S	30.30	23.53	187.2	12.38	1.7
	B1	30/7/2009	18:35:23	0.9	S	30.37	23.59	188.9	12.47	2.1
	S3	30/7/2009	18:46:16	10.1	B	24.91	32.01	45.1	3.11	2.0
	S3	30/7/2009	18:47:11	10.1	B	24.90	32.05	45.1	3.11	1.9
	S3	30/7/2009	18:48:26	5.1	M	27.98	26.54	106.8	7.22	0.8
	S3	30/7/2009	18:49:12	5.1	M	27.83	26.73	107.9	7.30	0.6
	S3	30/7/2009	18:50:28	0.9	S	30.04	23.65	167.0	11.08	0.4
	S3	30/7/2009	18:51:20	0.9	S	30.03	23.65	167.6	11.12	0.4
	S2	30/7/2009	19:15:46	8.1	B	25.70	30.64	63.6	4.36	0.9
	S2	30/7/2009	19:16:32	8.1	B	25.68	30.68	58.5	4.01	1.0
	S2	30/7/2009	19:17:25	4.3	M	28.81	25.13	122.5	8.23	0.7
	S2	30/7/2009	19:18:08	4.3	M	28.77	25.19	127.1	8.54	1.0
	S2	30/7/2009	19:20:34	0.9	S	30.52	22.79	170.7	11.29	0.6
	S2	30/7/2009	19:21:16	0.9	S	30.50	22.80	172.1	11.39	0.3
	S1	30/7/2009	19:28:11	8.1	B	25.50	30.90	47.5	3.27	2.5
	S1	30/7/2009	19:29:03	7.5	B	26.22	29.56	48.5	3.32	3.8
	S1	30/7/2009	19:32:42	4.5	M	27.42	27.48	82.6	5.60	1.3
	S1	30/7/2009	19:33:23	4.5	M	28.23	26.19	102.7	6.92	1.0
	S1	30/7/2009	19:34:09	0.9	S	30.16	22.73	150.4	10.01	0.6
	S1	30/7/2009	19:35:02	0.9	S	30.19	22.65	149.2	9.93	0.6