

Report on the Surface Phytoplankton Pigments measured
during the JARE-34 Cruise to Syowa Station, Antarctica,

November 1992 to March 1993

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This is a report on geographical variations of chlorophyll *a* measured on board the icebreaker SHIRASE during the JARE-34 cruise to Syowa Station, Antarctica, from November 1992 to March 1993. Chlorophyll *a* concentration in the surface water was measured with a continuous monitoring system (Fukuda *et al.*, 1986; Fukuchi and Hattori, 1987). This report presents data of south-bound course from Fremantle, Western Australia, to Syowa Station (3 - 16 December), and those of north-bound course to Sydney, Eastern Australia (5 - 20 March) (Fig. 1). These data, obtained with a Turner Designs model 1000R fluorometer, were calibrated with the data measured manually (Table 1) using the N,N-dimethylformamide method described by Suzuki and Ishimaru (1990) and Odate *et al.* (1993). A log-linear correlation between the results obtained by both methods was observed over a wide range of chlorophyll concentrations. The log-linear regression equation for the south-bound course is:

$$\text{Chl. } a = 0.0813 R^{1.24}, \quad r = 0.825, \quad n = 20, \quad P < 0.01,$$

and the north-bound course is:

$$\text{Chl. } a = 0.0107 R^{2.18}, \quad r = 0.843, \quad n = 10, \quad P < 0.01,$$

where Chl. *a* is chlorophyll *a* concentration ($\mu\text{g l}^{-1}$) from manual analyses and *R* is fluorescence intensity (mV) from the monitoring system. Calibrated chlorophyll *a* concentrations are

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listed in Table 2 with the ship's navigation data and environmental data from the monitoring system. Water temperature, salinity, dissolved oxygen were calibrated on linear scales with the manually measured data, which will be published in JARE Data Reports.

References

- Fukuchi, M. and Hattori, H. (1987): Surface water monitoring system installed on board the icebreaker SHIRASE. Proc. NIPR Symp. Polar Biol., 1, 47-55.
- Fukuda, Y., Ohno, M., Hattori, H. and Fukuchi, M. (1986): Chlorophyll *a* concentrations measured in the Southern Ocean during the 1984/85 cruise of the SHIRASE to and from Syowa Station, Antarctica. JARE Data Rep., 111 (Mar. Biol. 8), 73p.
- Odate, T., Harada, N. and Fukuchi, M. (1993): Comparisons of N,N-dimethylformamide and 90% acetone as an extraction solvent for fluorometric determination of chlorophyll *a* from natural phytoplankton communities in the Southern Ocean. Nankyoku Shiryô (Antarct. Rec.), 37, 260-264.
- Suzuki, R. and Ishimaru, T. (1990) : An improved method for the determination of phytoplankton chlorophyll using N,N,-dimethylformamide. J. Oceanogr. Soc. Jpn., 46, 190-194.

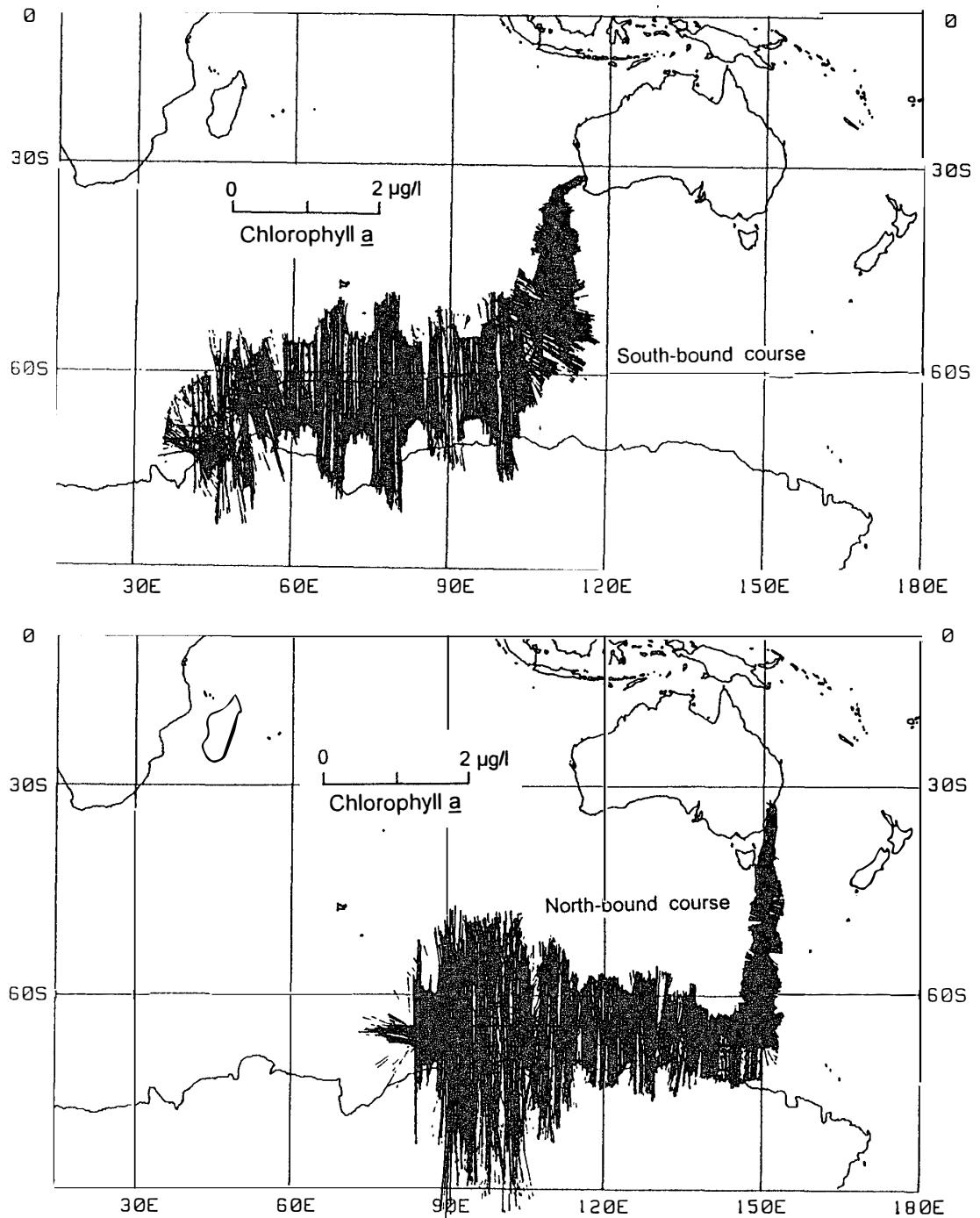


Fig. 1. Geographical variations of chlorophyll *a* in the surface layer (8 m depth) along the course of the JARE-34 cruise of the icebreaker Shirase.

Table 1. Chlorophyll α concentration ($\mu\text{g l}^{-1}$), manually measured by the fluorometric method, and associated data collected during the JARE-34 cruise of the icebreaker Shirase.

Date, Time: date and time of GMT

Latitude, Longitude: ship's position

Chl-*a* : chlorophyll *a* concentration ($\mu\text{g l}^{-1}$)

Date	Time	Latitude	Longitude	Chl-a µg/l	Date	Time	Latitude	Longitude	Chl-a µg/l				
GMT					GMT								
1117	2310	14 -	32 6 N	130 -	46 3 E	0 06	218	1930	65 -	26 6 S	44 -	55 9 E	0 21
1118	1255	11 -	31 1 N	129 -	26 4 E	0 03	226	1430	65 -	34 5 S	49 -	38.3 E	0 54
1119	40	8 -	45.5 N	128 -	22 E	0 09	227	700	64 -	59 2 S	58 -	14 4 E	0 29
1119	1105	6 -	27.4 N	126 -	58 3 E	0 06	227	1600	65 -	2 6 S	60 -	56 1 E	0 81
1119	2255	4 -	18 8 N	124 -	24 8 E	0 23	227	1845	65 -	8 7 S	62 -	12 8 E	1 53
1120	1040	2 -	31 9 N	121 -	51 2 E	0 15	228	0	65 -	18 2 S	64 -	42 8 E	0 50
1120	2315	0 -	25 9 N	119 -	34 4 E	0 17	228	1430	66 -	18.2 S	70 -	10 7 E	0 56
1121	1125	2 -	19 6 S	118 -	27 6 E	0 27	228	2030	67 -	3 7 S	72 -	12 2 E	1 31
1121	2315	5 -	3 1 S	117 -	26 2 E	0 25	301	1230	68 -	49 9 S	76 -	12 1 E	3 54
1122	1135	7 -	51 3 S	116 -	5 5 E	0 17	301	1928	68 -	9 1 S	75 -	1 4 E	5 21
1122	2345	10 -	38 8 S	115 -	19 E	0 16	302	215	68 -	5 3 S	74 -	51 5 E	5.08
1123	1025	13 -	2 4 S	114 -	47 1 E	0 12	302	1530	67 -	26 S	76 -	45.4 E	1 92
1123	2205	15 -	50 2 S	114 -	10 5 E	0 08	303	645	67 -	3 S	75 -	23 3 E	1 37
1124	1308	19 -	5 8 S	113 -	26 2 E	0 08	303	1930	65 -	46 9 S	75 -	2 6 E	0 91
1124	2210	21 -	5 5 S	113 -	3 3 E	0 20	304	1530	65 -	43 1 S	78 -	19 3 E	1.73
1125	1155	23 -	58 1 S	112 -	21 5 E	0.05	304	2130	64 -	55 3 S	79 -	47 1 E	0 79
1126	315	27 -	13.5 S	112 -	38.6 E	0.27	305	1830	63 -	16 S	83 -	34 9 E	0.37
1126	1110	29 -	1 1 S	113 -	27 6 E	0 11	306	830	62 -	59 4 S	89 -	4 1 E	1 80
1126	2210	31 -	14 8 S	114 -	40 7 E	0 22	306	1930	62 -	58 4 S	93 -	19 6 E	0 47
1203	1155	32 -	55 6 S	113 -	41 3 E	0 08	307	1240	62 -	59 S	98 -	34 9 E	1 65
1204	145	34 -	46 4 S	110 -	25 2 E	0 15	307	2000	62 -	57.4 S	101 -	51 9 E	2 06
1204	1335	37 -	23 8 S	110 -	1 E	0 14	308	1105	62 -	48.8 S	106 -	31 6 E	1 16
1205	40	40 -	1 9 S	110 -	0 2 E	0 27	308	1900	63 -	2 1 S	110 -	37 3 E	1 16
1205	1600	42 -	42 8 S	109 -	58 4 E	0 38	309	330	63 -	2 7 S	115 -	3 3 E	0 61
1206	310	45 -	21 2 S	110 -	0 6 E	0 25	309	1100	63 -	3 9 S	116 -	58 E	0 44
1206	1715	47 -	50 9 S	110 -	1 1 E	0 21	309	1830	63 -	2 8 S	120 -	35 8 E	0 68
1207	615	50 -	26 9 S	109 -	25 8 E	0 74	310	1250	62 -	60 S	127 -	35 8 E	0 57
1207	1435	52 -	4 6 S	109 -	7 5 E	1 28	310	1830	63 -	1 8 S	130 -	3 1 E	0 68
1208	320	54 -	42 5 S	107 -	38 4 E	1.50	311	1050	63 -	48 S	135 -	3 2 E	0 59
1208	1530	56 -	29.4 S	106 -	36.7 E	1 21	311	1600	64 -	4 6 S	136 -	54 9 E	0 27
1209	1540	59 -	41 4 S	101 -	38 7 E	0 63	312	900	64 -	48 6 S	143 -	35 1 E	0 23
1210	945	60 -	9 6 S	93 -	26 9 E	1 00	312	1700	64 -	56 8 S	148 -	8 9 E	0 26
1210	1415	60 -	18 S	91 -	26 8 E	0 66	313	800	63 -	13 9 S	149 -	26 4 E	0 55
1211	610	60 -	43 7 S	84 -	22 E	0 95	313	1500	61 -	48 S	148 -	49 3 E	0 37
1211	1430	60 -	57 7 S	80 -	29 6 E	0.61	314	530	59 -	17 3 S	149 -	41 E	0 31
1212	255	61 -	0 2 S	74 -	50 8 E	0 98	314	1630	57 -	30 9 S	149 -	10.9 E	0 21
1212	1540	61 -	0 1 S	69 -	16 1 E	1 02	315	1400	55 -	2 4 S	151 -	14 E	0 33
1213	610	61 -	0 3 S	62 -	36 6 E	1 10	316	600	51 -	20 3 S	150 -	0 7 E	0 47
1215	1055	64 -	46 3 S	43 -	4 E	0 84	316	1500	49 -	26 9 S	150 -	44 7 E	1 07
214	700	67 -	0 1 S	34 -	18 E	0 33	317	1530	44 -	39 9 S	150 -	28 3 E	0 42
214	1930	67 -	44 4 S	29 -	60 E	1 08	318	0	42 -	35 3 S	150 -	28 9 E	0 41
215	730	67 -	59 7 S	33 -	49 2 E	1 49	318	1900	39 -	38 7 S	151 -	3 1 E	0 19
215	2030	67 -	39 9 S	31 -	33 9 E	0 33	319	330	37 -	59 S	151 -	16.4 E	0 24
216	730	67 -	20 S	30 -	25 1 E	0 54	319	1800	35 -	1 7 S	151 -	32 8 E	0 13
216	1930	67 -	9 7 S	35 -	45 3 E	0 42							
217	700	66 -	29 3 S	39 -	34 9 E	0.17							
217	2000	64 -	2 4 S	37 -	54 5 E	0 10							
217	2300	64 -	0 7 S	38 -	10 7 E	0 13							

Table 2. Chlorophyll *a* measured with the surface water monitoring system, and associated data, from the JARE-34 cruise of the icebreaker Shirase. The data were recorded at 5 minute intervals.

GMT: Greenwich mean time LMT: local mean time Lat, Long: ship's position

Depth: sea depth (0 indicate no data) Atemp: air temperature (from ship's navigation data)

Wtemp: water temperature (from ship's navigation data)

Speed: ship's speed (from ship's navigation data)

Flow: flow rate of water passing through the system Wtemp: water temperature

Sal: salinity Do: dissolved oxygen (ml l⁻¹) Chl: chlorophyll *a* concentration (μg l⁻¹)

GMT Date	Time	LMT Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [μg/l]
92/12/03	05:55	12/03	13:35	32-08.6S	115-03.3	487	19.6	21.7	14.0	10.31	20.23	35.66	5.38	.08
92/12/03	06:00	12/03	13:40	32-09.1S	115-02.2	613	19.6	21.5	14.0	-85.98	-59.61	2.48	-8.06	.97
92/12/03	06:05	12/03	13:45	32-09.8S	115-00.8	545	19.4	21.3	14.0	10.23	20.23	35.66	5.40	.08
92/12/03	06:10	12/03	13:49	32-10.6S	114-59.7	600	19.4	21.7	13.8	-83.84	-59.61	2.48	-6.09	.98
92/12/03	06:20	12/03	13:59	32-11.8S	114-57.5	710	19.3	21.9	13.7	-94.51	-59.89	2.48	-6.19	.99
92/12/03	06:25	12/03	14:04	32-12.4S	114-56.3	663	19.2	21.6	13.8	-95.23	-59.69	2.48	-6.19	.98
92/12/03	06:30	12/03	14:09	32-13.0S	114-55.4	716	19.3	21.7	13.9	12.25	20.14	35.73	5.45	.08
92/12/03	06:35	12/03	14:14	32-13.6S	114-54.4	727	19.2	21.7	13.8	12.25	20.14	35.73	5.45	.08
92/12/03	06:40	12/03	14:19	32-14.3S	114-53.0	900	19.0	21.9	13.6	12.25	20.06	35.78	5.45	.08
92/12/03	06:45	12/03	14:24	32-15.0S	114-51.9	63	19.0	21.2	13.6	12.25	19.82	35.78	5.45	.08
92/12/03	06:50	12/03	14:29	32-15.7S	114-50.8	62	19.0	21.4	14.0	12.18	19.57	35.77	5.46	.09
92/12/03	06:55	12/03	14:34	32-16.3S	114-49.7	75	19.0	21.4	13.8	12.18	19.66	35.71	5.47	.09
92/12/03	07:00	12/03	14:39	32-17.0S	114-48.6	45	18.9	21.4	14.0	12.18	19.65	35.81	5.47	.09
92/12/03	07:05	12/03	14:44	32-17.6S	114-47.5	846	18.9	21.5	14.0	12.11	19.65	35.81	5.47	.08
92/12/03	07:10	12/03	14:49	32-18.3S	114-46.3	649	18.8	21.5	13.7	12.11	19.65	35.81	5.47	.09
92/12/03	07:15	12/03	14:54	32-19.9S	114-45.1	554	18.8	21.5	14.1	12.11	19.65	35.81	5.47	.08
92/12/03	07:20	12/03	14:58	32-20.6S	114-44.0	660	18.8	21.5	13.9	12.11	19.65	35.81	5.48	.08
92/12/03	07:25	12/03	15:03	32-21.3S	114-42.8	666	18.7	21.6	13.8	12.11	19.65	35.81	5.48	.08
92/12/03	07:30	12/03	15:08	32-22.0S	114-41.8	676	18.7	19.6	13.7	12.11	19.57	35.77	5.48	.08
92/12/03	07:35	12/03	15:13	32-22.7S	114-40.6	687	18.7	21.3	13.8	12.03	19.57	35.77	5.48	.08
92/12/03	07:40	12/03	15:18	32-23.3S	114-39.5	704	18.7	21.2	14.0	12.03	19.57	35.77	5.49	.08
92/12/03	07:45	12/03	15:23	32-24.1S	114-38.3	726	18.7	21.5	13.8	12.03	19.57	35.77	5.49	.08
92/12/03	07:50	12/03	15:28	32-24.7S	114-37.2	743	18.6	21.3	13.9	12.11	19.65	35.81	5.50	.08
92/12/03	07:55	12/03	15:33	32-25.4S	114-36.1	768	18.6	20.8	13.9	12.03	19.57	35.77	5.49	.08
92/12/03	08:00	12/03	15:38	32-26.1S	114-35.0	799	18.6	21.2	13.8	12.03	19.49	35.84	5.49	.08
92/12/03	08:05	12/03	15:43	32-26.8S	114-33.8	635	18.6	21.4	13.9	12.03	19.49	35.84	5.50	.08
92/12/03	08:10	12/03	15:48	32-27.5S	114-32.7	871	18.7	21.2	13.9	12.03	19.49	35.84	5.50	.08
92/12/03	08:15	12/03	15:53	32-28.2S	114-31.6	921	18.7	21.3	13.9	12.03	19.57	35.77	5.50	.08
92/12/03	08:20	12/03	15:58	32-28.9S	114-30.5	984	18.7	21.2	13.7	12.03	19.49	35.84	5.50	.08
92/12/03	08:25	12/03	16:02	32-29.6S	114-29.3	1014	18.7	21.2	13.7	12.03	19.49	35.84	5.51	.08
92/12/03	08:30	12/03	16:07	32-30.2S	114-28.2	1079	18.7	21.2	13.9	12.03	19.49	35.84	5.51	.08
92/12/03	08:35	12/03	16:12	32-31.0S	114-27.1	1142	18.7	21.1	13.6	12.03	19.49	35.84	5.51	.08
92/12/03	08:40	12/03	16:17	32-31.6S	114-26.0	1224	18.7	20.9	13.6	12.03	19.40	35.80	5.51	.08
92/12/03	08:45	12/03	16:22	32-32.3S	114-24.8	1322	18.7	21.0	13.5	12.03	19.32	35.87	5.52	.08
92/12/03	08:50	12/03	16:27	32-33.0S	114-23.7	1495	18.7	20.9	13.7	12.03	19.32	35.76	5.52	.08
92/12/03	08:55	12/03	16:32	32-33.7S	114-22.6	1750	18.7	20.9	13.7	12.03	19.07	35.86	5.52	.08
92/12/03	09:00	12/03	16:37	32-33.7S	114-21.4	2000	18.6	20.5	13.7	12.03	18.98	35.82	5.53	.08
92/12/03	09:05	12/03	16:42	32-34.4S	114-20.2	0	18.5	20.6	13.6	12.03	18.90	35.78	5.54	.08
92/12/03	09:10	12/03	16:47	32-35.1S	114-19.1	1985	18.4	20.6	13.7	12.03	18.74	35.81	5.54	.08
92/12/03	09:15	12/03	16:52	32-35.8S	114-18.1	2105	18.3	20.3	13.9	12.03	18.57	35.84	5.55	.08
92/12/03	09:20	12/03	16:57	32-36.5S	114-16.9	1730	18.2	20.3	13.6	12.03	18.57	35.84	5.57	.08
92/12/03	09:25	12/03	17:02	32-37.2S	114-15.8	1703	18.1	20.3	13.9	12.55	18.65	35.78	5.58	.08
92/12/03	09:30	12/03	17:06	32-37.9S	114-14.8	1777	18.1	20.2	13.7	13.23	18.74	35.81	5.59	.08
92/12/03	09:35	12/03	17:11	32-38.6S	114-13.7	1927	18.1	20.4	13.8	13.30	18.74	35.81	5.59	.08
92/12/03	09:40	12/03	17:16	32-39.3S	114-12.6	2087	18.0	20.4	13.7	13.30	18.90	35.78	5.59	.08
92/12/03	09:45	12/03	17:21	32-40.0S	114-11.5	2239	18.0	20.4	13.6	13.38	18.98	35.82	5.59	.08
92/12/03	09:50	12/03	17:26	32-40.2S	114-09.9	2400	18.0	20.4	13.5	13.38	18.98	35.82	5.59	.08
92/12/03	09:55	12/03	17:31	32-40.9S	114-08.8	2526	17.9	20.5	13.6	13.45	18.90	35.78	5.59	.08
92/12/03	10:00	12/03	17:36	32-41.6S	114-07.7	2826	17.8	20.3	13.9	13.52	18.74	35.81	5.58	.08
92/12/03	10:05	12/03	17:41	32-42.3S	114-06.6	622	17.8	20.3	13.7	13.52	18.74	35.81	5.59	.08

GNT		LHT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/03	10:10	12/03	17:46	32-43.0S	114-05.5	2470	17.7	20.3	13.6	13.52	18.74	35.81	5.59	.08
92/12/03	10:15	12/03	17:51	32-43.6S	114-04.3	2780	17.7	20.1	13.7	13.52	18.82	35.75	5.50	.08
92/12/03	10:20	12/03	17:56	32-44.3S	114-03.2	757	17.6	20.3	13.4	13.52	18.82	35.85	5.60	.08
92/12/03	10:25	12/03	18:01	32-44.9S	114-02.1	786	17.6	20.4	13.6	13.52	18.82	35.75	5.60	.08
92/12/03	10:30	12/03	18:06	32-45.6S	114-01.0	2741	17.5	20.4	13.7	13.60	18.82	35.85	5.60	.08
92/12/03	10:35	12/03	18:10	32-46.2S	113-59.8	703	17.5	20.5	13.4	13.52	18.82	35.85	5.60	.08
92/12/03	10:40	12/03	18:15	32-46.9S	113-58.7	2596	17.5	20.4	13.6	13.60	18.82	35.85	5.60	.08
92/12/03	10:45	12/03	18:20	32-47.5S	113-57.5	2524	17.5	20.5	13.4	13.60	18.82	35.85	5.60	.08
92/12/03	10:50	12/03	18:25	32-48.2S	113-56.4	2460	17.4	20.4	13.8	13.60	18.82	35.85	5.60	.09
92/12/03	10:55	12/03	18:30	32-48.8S	113-55.3	2445	17.4	20.4	13.8	13.60	18.82	35.85	5.60	.08
92/12/03	11:00	12/03	18:35	32-49.5S	113-54.2	2518	17.5	20.4	13.6	13.60	18.90	35.78	5.60	.08
92/12/03	11:05	12/03	18:40	32-50.2S	113-53.0	2450	17.5	20.2	13.6	13.68	18.98	35.82	5.60	.08
92/12/03	11:10	12/03	18:45	32-50.8S	113-51.8	2538	17.5	20.4	13.4	13.68	19.07	35.86	5.60	.08
92/12/03	11:15	12/03	18:50	32-51.4S	113-50.7	2914	17.5	20.5	13.8	13.68	19.15	35.79	5.60	.08
92/12/03	11:20	12/03	18:55	32-52.0S	113-49.5	737	17.5	20.7	13.8	13.68	19.15	35.79	5.59	.08
92/12/03	11:25	12/03	19:00	32-52.1S	113-48.1	2517	17.5	20.6	13.6	13.68	19.15	35.79	5.59	.08
92/12/03	11:30	12/03	19:05	32-52.7S	113-46.9	2524	17.5	20.7	13.8	13.68	19.07	35.86	5.59	.08
92/12/03	11:35	12/03	19:10	32-53.3S	113-45.8	2535	17.5	20.6	13.5	13.75	19.07	35.86	5.59	.08
92/12/03	11:40	12/03	19:14	32-53.9S	113-44.6	2531	17.5	20.4	13.8	13.68	18.98	35.82	5.59	.08
92/12/03	11:45	12/03	19:19	32-54.4S	113-43.7	2542	17.5	20.6	13.7	13.75	18.90	35.89	5.59	.08
92/12/03	11:50	12/03	19:24	32-55.0S	113-42.5	2509	17.5	20.4	13.5	13.75	18.74	35.81	5.59	.08
92/12/03	11:55	12/03	19:29	32-55.6S	113-41.3	2471	17.5	20.4	13.4	13.75	18.74	35.81	5.60	.08
92/12/03	12:00	12/03	19:34	32-56.2S	113-40.2	2462	17.5	20.3	13.8	13.75	18.65	35.88	5.61	.08
92/12/03	12:05	12/03	19:39	32-56.8S	113-39.0	2345	17.5	20.3	13.5	13.75	18.65	35.88	5.61	.08
92/12/03	12:10	12/03	19:44	32-57.4S	113-37.9	397	17.4	20.3	13.6	13.75	18.65	35.88	5.61	.08
92/12/03	12:15	12/03	19:49	32-58.0S	113-36.7	2419	17.4	20.3	13.7	13.75	18.74	35.81	5.61	.08
92/12/03	12:20	12/03	19:54	32-58.6S	113-35.5	477	17.4	17.8	13.8	13.75	18.82	35.85	5.61	.08
92/12/03	12:25	12/03	19:59	32-59.2S	113-34.4	2532	17.4	20.3	13.5	13.83	18.82	35.65	5.60	.08
92/12/03	12:30	12/03	20:04	32-59.8S	113-33.2	2558	17.5	20.3	13.7	13.97	18.82	35.85	5.60	.08
92/12/03	12:35	12/03	20:09	33-00.4S	113-32.0	2598	17.5	20.3	13.4	13.97	18.82	35.85	5.60	.08
92/12/03	12:40	12/03	20:14	33-01.0S	113-30.8	668	17.4	20.3	13.9	13.90	18.74	35.81	5.60	.08
92/12/03	12:45	12/03	20:18	33-01.6S	113-29.7	753	17.4	18.7	13.8	13.90	18.74	35.81	5.60	.08
92/12/03	12:50	12/03	20:23	33-02.2S	113-28.5	2819	17.4	20.3	13.7	13.90	18.74	35.81	5.60	.08
92/12/03	12:55	12/03	20:28	33-02.8S	113-27.4	2903	17.4	20.3	13.7	13.90	18.74	35.81	5.60	.08
92/12/03	13:00	12/03	20:33	33-03.4S	113-26.2	2984	17.4	20.3	13.7	13.97	18.74	35.81	5.60	.08
92/12/03	13:05	12/03	20:38	33-04.0S	113-25.0	3092	17.3	20.2	13.5	13.97	18.65	35.88	5.60	.08
92/12/03	13:10	12/03	20:43	33-04.9S	113-24.0	3211	17.3	20.3	13.7	13.97	18.74	35.81	5.61	.08
92/12/03	13:15	12/03	20:48	33-05.6S	113-22.9	3284	17.3	20.2	13.5	13.97	18.74	35.81	5.60	.08
92/12/03	13:20	12/03	20:53	33-06.2S	113-21.7	1332	17.3	20.3	13.9	14.05	18.74	35.81	5.61	.08
92/12/03	13:25	12/03	20:58	33-06.8S	113-20.6	3406	17.3	20.3	13.5	14.05	18.74	35.81	5.60	.08
92/12/03	13:30	12/03	21:03	33-07.4S	113-19.5	3408	17.3	18.0	13.7	14.05	18.82	35.75	5.60	.08
92/12/03	13:35	12/03	21:08	33-08.0S	113-18.4	3518	17.2	20.3	13.7	14.05	18.82	35.85	5.60	.08
92/12/03	13:40	12/03	21:13	33-08.7S	113-17.2	1643	17.2	20.2	13.6	14.05	18.90	35.78	5.60	.08
92/12/03	13:45	12/03	21:18	33-09.3S	113-16.0	1630	17.2	20.3	13.8	14.05	18.90	35.78	5.59	.08
92/12/03	13:50	12/03	21:22	33-09.9S	113-14.9	1720	17.2	20.4	14.1	14.05	18.90	35.78	5.59	.08
92/12/03	13:55	12/03	21:27	33-10.6S	113-13.7	3710	17.2	20.5	13.7	14.05	18.98	35.82	5.59	.08
92/12/03	14:00	12/03	21:32	33-11.2S	113-12.5	1656	17.2	20.2	13.6	14.05	18.98	35.82	5.58	.08
92/12/03	14:05	12/03	21:37	33-11.8S	113-11.4	3758	17.1	20.3	13.9	14.05	18.98	35.82	5.58	.08
92/12/03	14:10	12/03	21:42	33-12.4S	113-10.3	3819	17.1	20.2	13.4	14.05	19.07	35.75	5.58	.08
92/12/03	14:15	12/03	21:47	33-13.1S	113-09.2	3758	17.1	20.2	13.6	14.05	18.98	35.82	5.57	.08
92/12/03	14:20	12/03	21:52	33-13.7S	113-08.0	1774	17.1	20.4	13.6	14.05	18.98	35.82	5.57	.08

GWT	INT	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time									
92/12/03	14:25	12/03	21:57	33-14.4S	113-06.9	3710	17.1	20.3	13.7	14.12	18.90	35.78 .08
92/12/03	14:30	12/03	22:02	33-15.1S	113-05.8	3708	17.0	20.4	13.6	14.12	18.90	35.78 .08
92/12/03	14:35	12/03	22:07	33-15.7S	113-04.6	3704	17.0	20.3	13.6	14.12	18.74	35.81 .08
92/12/03	14:40	12/03	22:12	33-16.4S	113-03.5	1743	17.0	20.3	13.8	14.12	18.49	35.81 .08
92/12/03	14:45	12/03	22:17	33-17.0S	113-02.3	1713	17.0	20.0	13.9	14.12	18.41	35.87 .08
92/12/03	14:50	12/03	22:22	33-17.7S	113-01.2	1765	17.0	20.1	13.9	14.12	18.41	35.77 .08
92/12/03	14:55	12/03	22:27	33-18.3S	113-00.1	1752	17.0	20.0	13.6	14.20	18.33	35.83 .08
92/12/03	15:00	12/03	22:31	33-19.0S	112-58.9	3750	16.9	19.9	13.4	14.12	18.24	35.90 .08
92/12/03	15:05	12/03	22:36	33-19.6S	112-57.8	3745	16.9	19.9	13.6	14.12	18.24	35.90 .08
92/12/03	15:10	12/03	22:41	33-20.3S	112-56.6	1746	16.9	19.9	13.7	14.12	18.24	35.90 .08
92/12/03	15:15	12/03	22:46	33-20.9S	112-55.6	1742	16.9	19.9	13.8	14.20	18.24	35.80 .08
92/12/03	15:20	12/03	22:51	33-21.5S	112-54.4	1747	16.9	19.9	13.6	14.20	18.24	35.80 .08
92/12/03	15:25	12/03	22:56	33-22.2S	112-53.2	3748	16.9	19.9	14.0	14.20	18.16	35.86 .08
92/12/03	15:30	12/03	23:01	33-22.9S	112-52.1	1736	16.9	19.8	13.6	14.20	18.08	35.83 .08
92/12/03	15:35	12/03	23:06	33-23.5S	112-51.0	1722	16.9	19.8	14.0	14.20	18.08	35.93 .08
92/12/03	15:40	12/03	23:11	33-24.2S	112-49.9	3580	16.8	19.8	13.7	14.27	18.16	35.88 .08
92/12/03	15:45	12/03	23:16	33-24.8S	112-48.7	3545	16.8	19.8	13.8	14.27	18.16	35.86 .08
92/12/03	15:50	12/03	23:21	33-25.5S	112-47.6	3529	16.8	19.8	13.8	14.27	18.24	35.80 .08
92/12/03	15:55	12/03	23:26	33-26.2S	112-46.4	1238	16.7	19.9	13.7	14.27	18.24	35.90 .08
92/12/03	16:00	12/03	23:31	33-26.8S	112-45.3	3196	16.7	19.9	13.9	14.27	18.33	35.83 .08
92/12/03	16:05	12/03	23:36	33-27.5S	112-44.2	3189	16.7	19.9	14.1	14.27	18.33	35.83 .08
92/12/03	16:10	12/03	23:40	33-28.1S	112-43.0	3146	16.7	20.0	13.8	14.27	18.41	35.77 .08
92/12/03	16:15	12/03	23:45	33-28.8S	112-41.8	3092	16.7	19.8	13.6	14.27	18.41	35.87 .08
92/12/03	16:20	12/03	23:50	33-29.5S	112-40.7	3055	16.7	20.0	13.8	14.27	18.49	35.81 .08
92/12/03	16:25	12/03	23:55	33-30.1S	112-39.5	2999	16.7	19.9	13.8	14.27	18.49	35.81 .08
92/12/03	16:30	12/04	00:00	33-30.7S	112-38.4	2933	16.7	20.0	13.9	14.27	18.49	35.81 .08
92/12/03	16:35	12/04	00:05	33-32.3S	112-35.5	2894	16.7	20.1	13.7	14.27	18.49	35.81 .08
92/12/03	16:40	12/04	00:10	33-33.5S	112-34.3	2889	16.7	20.0	13.7	14.20	18.49	35.81 .08
92/12/03	16:45	12/04	00:15	33-34.2S	112-33.1	2834	16.7	19.9	13.7	14.27	18.41	35.87 .08
92/12/03	16:50	12/04	00:20	33-34.9S	112-31.9	2785	16.7	19.7	13.7	14.27	18.41	35.87 .08
92/12/03	16:55	12/04	00:25	33-35.6S	112-30.7	768	16.6	20.0	13.9	14.27	18.41	35.87 .08
92/12/03	17:00	12/04	00:29	33-36.3S	112-29.5	2899	16.6	19.5	13.8	14.35	18.49	35.81 .08
92/12/03	17:05	12/04	00:34	33-37.0S	112-28.3	2854	16.6	19.9	13.7	14.27	18.41	35.87 .08
92/12/03	17:10	12/04	00:39	33-37.7S	112-27.1	2845	16.6	19.7	14.0	14.27	18.41	35.87 .08
92/12/03	17:15	12/04	00:44	33-38.3S	112-25.9	603	16.5	18.9	13.7	14.35	18.41	35.87 .08
92/12/03	17:20	12/04	00:49	33-39.1S	112-24.7	2550	16.5	19.6	13.9	14.35	18.41	35.87 .08
92/12/03	17:25	12/04	00:54	33-39.7S	112-23.5	112	16.5	19.8	13.9	14.35	18.33	35.83 .08
92/12/03	17:30	12/04	00:59	33-40.4S	112-22.3	87	16.4	19.8	13.8	14.35	18.41	36.77 .08
92/12/03	17:35	12/04	01:04	33-41.1S	112-21.1	2608	16.4	19.9	13.8	14.35	18.33	35.83 .08
92/12/03	17:40	12/04	01:09	33-41.6S	112-20.0	653	16.3	19.9	13.6	14.27	18.41	35.77 .08
92/12/03	17:45	12/04	01:14	33-42.5S	112-18.8	664	16.3	20.0	13.5	14.27	18.41	35.77 .08
92/12/03	17:50	12/04	01:19	33-43.2S	112-17.6	753	16.3	19.8	13.8	14.27	18.41	35.77 .08
92/12/03	17:55	12/04	01:24	33-43.9S	112-16.4	2804	16.3	17.1	13.8	14.35	18.41	35.77 .08
92/12/03	18:00	12/04	01:29	33-44.6S	112-15.2	2805	16.2	19.9	13.7	14.35	18.41	35.87 .08
92/12/03	18:05	12/04	01:33	33-45.2S	112-14.0	2801	16.2	19.9	13.9	14.35	18.41	35.87 .08
92/12/03	18:10	12/04	01:38	33-45.8S	112-13.6	787	16.2	19.3	13.5	14.27	18.41	35.87 .08
92/12/03	18:15	12/04	01:43	33-46.4S	112-12.4	722	16.1	19.7	13.8	14.27	18.41	35.87 .08
92/12/03	18:20	12/04	01:48	33-47.2S	112-11.2	2764	16.2	20.0	13.5	14.27	18.49	35.81 .08
92/12/03	18:25	12/04	01:53	33-47.8S	112-10.1	2833	16.2	20.0	13.5	14.27	18.41	35.87 .08
92/12/03	18:30	12/04	01:58	33-48.5S	112-08.9	2803	16.2	19.1	13.6	14.27	18.49	35.81 .08
92/12/03	18:35	12/04	02:03	33-49.2S	112-07.6	2805	16.2	20.1	13.7	14.27	18.41	35.87 .08

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/03	18:40	12/04	02:08	33-49.9S	112-06.4	2765	16.3	20.1	13.8	14.27	18.41	35.87	5.58	.08
92/12/03	18:45	12/04	02:13	33-50.6S	112-05.3	2645	16.2	20.1	13.4	14.27	18.57	35.74	5.58	.08
92/12/03	18:50	12/04	02:18	33-51.2S	112-04.1	2641	16.1	20.1	13.9	14.27	18.49	35.81	5.58	.08
92/12/03	18:55	12/04	02:23	33-51.9S	112-02.9	2641	16.1	20.1	13.6	14.27	18.49	35.81	5.58	.09
92/12/03	19:00	12/04	02:28	33-52.6S	112-01.8	676	16.2	20.0	13.5	14.27	18.49	35.81	5.58	.08
92/12/03	19:05	12/04	02:33	33-53.3S	112-00.7	657	16.1	19.0	13.6	14.35	18.57	35.74	5.58	.09
92/12/03	19:10	12/04	02:37	33-53.9S	111-59.5	674	16.1	19.8	13.6	14.35	18.41	35.87	5.58	.09
92/12/03	19:15	12/04	02:42	33-54.7S	111-58.3	2706	16.1	17.0	13.4	14.35	18.41	35.87	5.58	.08
92/12/03	19:20	12/04	02:47	33-55.3S	111-57.2	2648	16.1	18.9	13.4	14.35	18.49	35.81	5.58	.08
92/12/03	19:25	12/04	02:52	33-56.0S	111-56.0	2605	16.1	19.9	13.7	14.35	18.41	35.87	5.58	.08
92/12/03	19:30	12/04	02:57	33-56.6S	111-54.8	653	16.1	19.7	13.7	14.35	18.33	35.83	5.58	.08
92/12/03	19:35	12/04	03:02	33-57.3S	111-53.6	2553	16.1	19.9	13.4	14.35	18.24	35.80	5.58	.08
92/12/03	19:40	12/04	03:07	33-58.0S	111-52.5	2534	16.1	19.8	13.7	14.27	18.24	35.80	5.58	.08
92/12/03	19:45	12/04	03:12	33-59.6S	111-50.6	2484	16.1	19.8	13.7	14.35	18.16	35.86	5.59	.08
92/12/03	19:50	12/04	03:17	34-00.6S	111-49.4	2500	16.1	19.8	13.8	14.35	18.08	35.93	5.59	.08
92/12/03	19:55	12/04	03:22	34-01.2S	111-48.2	2439	16.1	19.6	13.5	14.35	18.08	35.83	5.59	.08
92/12/03	20:00	12/04	03:27	34-01.9S	111-47.0	2469	16.1	19.7	13.8	14.35	18.16	35.76	5.59	.08
92/12/03	20:05	12/04	03:32	34-02.6S	111-45.2	2403	16.1	19.8	13.8	14.42	18.08	35.83	5.59	.08
92/12/03	20:10	12/04	03:36	34-03.3S	111-44.0	2406	16.0	19.8	13.5	14.42	18.08	35.83	5.59	.08
92/12/03	20:15	12/04	03:41	34-04.1S	111-42.8	2400	16.0	19.7	13.5	14.35	18.08	35.83	5.59	.08
92/12/03	20:20	12/04	03:46	34-04.9S	111-41.5	379	16.0	19.7	13.4	14.35	18.08	35.83	5.59	.08
92/12/03	20:25	12/04	03:51	34-05.6S	111-40.3	343	16.0	19.7	13.9	14.42	18.00	35.89	5.59	.09
92/12/03	20:30	12/04	03:56	34-06.2S	111-39.1	335	16.1	19.6	13.6	14.42	18.00	35.79	5.59	.09
92/12/03	20:35	12/04	04:01	34-06.9S	111-37.8	327	16.1	19.7	13.7	14.35	17.91	35.96	5.59	.09
92/12/03	20:40	12/04	04:06	34-07.6S	111-36.5	2315	16.2	19.7	13.6	14.35	18.08	35.83	5.59	.09
92/12/03	20:45	12/04	04:11	34-08.2S	111-35.3	287	16.2	19.7	13.4	14.42	17.91	35.86	5.59	.09
92/12/03	20:50	12/04	04:16	34-08.9S	111-34.1	2285	16.1	19.6	13.5	14.35	17.83	35.82	5.59	.09
92/12/03	20:55	12/04	04:21	34-09.6S	111-32.9	2269	16.1	19.5	13.5	14.42	17.75	35.78	5.60	.09
92/12/03	21:00	12/04	04:26	34-10.3S	111-31.6	2249	16.2	19.4	13.1	14.42	17.67	35.85	5.61	.09
92/12/03	21:05	12/04	04:31	34-11.0S	111-30.4	233	16.1	19.4	13.7	14.42	17.75	35.78	5.61	.09
92/12/03	21:10	12/04	04:35	34-11.6S	111-29.2	2246	16.0	19.4	13.7	14.35	17.59	35.81	5.61	.09
92/12/03	21:15	12/04	04:40	34-12.3S	111-27.8	2259	16.0	19.4	13.6	14.35	17.59	35.81	5.62	.09
92/12/03	21:20	12/04	04:45	34-12.9S	111-26.6	2281	16.0	19.3	13.5	14.35	17.34	35.80	5.62	.10
92/12/03	21:25	12/04	04:50	34-13.6S	111-25.3	2265	16.0	19.2	13.7	14.35	17.26	35.76	5.63	.10
92/12/03	21:30	12/04	04:55	34-14.2S	111-24.1	2240	15.9	19.1	13.1	14.35	17.01	35.75	5.64	.11
92/12/03	21:35	12/04	05:00	34-14.9S	111-23.5	2194	15.9	18.9	13.3	14.50	16.84	35.68	5.66	.11
92/12/03	21:40	12/04	05:05	34-15.6S	111-22.2	2168	15.9	18.7	13.4	14.50	16.75	35.64	5.67	.11
92/12/03	21:45	12/04	05:10	34-16.2S	111-21.0	2141	15.8	18.7	13.5	14.50	16.67	35.60	5.68	.11
92/12/03	21:50	12/04	05:15	34-16.9S	111-19.7	2117	15.8	18.6	13.4	14.42	16.42	35.69	5.69	.13
92/12/03	21:55	12/04	05:20	34-17.5S	111-18.5	2098	15.8	18.4	13.1	14.42	16.26	35.72	5.71	.13
92/12/03	22:00	12/04	05:25	34-18.1S	111-17.3	2099	15.8	18.3	13.1	14.42	16.26	35.61	5.71	.13
92/12/03	22:05	12/04	05:30	34-18.7S	111-16.1	2139	15.7	18.2	13.4	14.42	16.18	35.57	5.72	.13
92/12/03	22:10	12/04	05:34	34-19.4S	111-14.9	2133	15.7	18.2	13.2	14.42	15.93	35.67	5.73	.13
92/12/03	22:15	12/04	05:39	34-20.0S	111-13.6	2178	15.7	18.1	13.3	14.42	15.93	35.56	5.74	.13
92/12/03	22:20	12/04	05:44	34-20.7S	111-12.4	2217	15.7	18.1	13.7	14.42	15.93	35.56	5.76	.13
92/12/03	22:25	12/04	05:49	34-21.4S	111-11.2	2224	15.7	18.1	13.6	14.42	15.93	35.56	5.75	.13
92/12/03	22:30	12/04	05:54	34-22.0S	111-09.9	233	15.7	18.1	13.6	14.35	16.01	35.60	5.76	.13
92/12/03	22:35	12/04	05:59	34-22.6S	111-08.7	2211	15.8	18.1	13.5	14.35	15.93	35.67	5.76	.12
92/12/03	22:40	12/04	06:04	34-23.3S	111-07.4	2203	15.7	18.1	13.5	14.27	15.93	35.67	5.76	.12
92/12/03	22:45	12/04	06:09	34-23.9S	111-06.2	2212	15.8	18.1	13.0	14.35	16.01	35.60	5.75	.12
92/12/03	22:50	12/04	06:14	34-24.6S	111-05.0	2202	15.8	18.1	13.7	14.35	16.01	35.71	5.75	.12

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/03	22:55	12/04	06:19	34-25.2S	111-03.8	2178	15.8	18.1	12.9	14.35	16.01	35.71	5.75	.11
92/12/03	23:00	12/04	06:24	34-25.9S	111-02.6	2162	15.8	18.1	13.0	14.35	16.01	35.71	5.74	.11
92/12/03	23:05	12/04	06:29	34-26.6S	111-01.4	2150	15.8	18.1	13.5	14.35	16.10	35.84	5.74	.11
92/12/03	23:10	12/04	06:34	34-27.1S	111-00.2	2142	15.8	18.0	13.3	14.35	16.01	35.71	5.74	.11
92/12/03	23:15	12/04	06:38	34-27.6S	110-58.9	2129	15.8	18.3	13.0	14.35	16.93	35.77	5.74	.11
92/12/03	23:20	12/04	06:43	34-28.4S	110-57.7	2116	15.8	18.7	13.5	14.35	16.01	35.71	5.74	.11
92/12/03	23:25	12/04	06:48	34-29.0S	110-56.5	2108	15.8	18.9	13.2	14.35	16.01	35.71	5.74	.11
92/12/03	23:30	12/04	06:53	34-29.6S	110-55.4	2101	15.8	18.9	13.2	14.35	16.85	35.84	5.74	.11
92/12/03	23:35	12/04	06:58	34-30.1S	110-54.2	2096	15.9	19.0	13.1	14.35	16.93	35.77	5.74	.11
92/12/03	23:40	12/04	07:03	34-30.7S	110-53.0	2092	15.9	19.0	13.4	14.35	16.93	35.77	5.74	.12
92/12/03	23:45	12/04	07:08	34-31.4S	110-51.8	2088	15.9	19.0	13.4	14.35	16.10	35.84	5.74	.12
92/12/03	23:50	12/04	07:13	34-32.0S	110-50.6	2087	15.9	19.0	13.4	14.35	16.10	35.64	5.74	.12
92/12/03	23:55	12/04	07:18	34-32.6S	110-49.4	2087	16.0	19.1	13.1	14.35	16.01	35.71	5.73	.12
92/12/04	00:00	12/04	07:23	34-33.2S	110-48.2	2089	16.1	19.1	12.2	14.35	16.93	35.77	5.73	.11
92/12/04	00:05	12/04	07:28	34-33.6S	110-47.0	2082	16.1	19.1	13.2	14.42	16.93	35.77	5.73	.12
92/12/04	00:10	12/04	07:33	34-34.4S	110-45.8	2090	16.1	19.1	13.3	12.48	16.01	35.71	5.72	.12
92/12/04	00:15	12/04	07:37	34-35.1S	110-44.6	2102	16.1	19.0	12.9	12.55	16.93	35.77	5.72	.11
92/12/04	00:20	12/04	07:42	34-35.7S	110-43.4	2109	16.1	19.0	12.5	12.48	16.01	35.60	5.72	.11
92/12/04	00:25	12/04	07:47	34-36.3S	110-42.2	2116	16.1	19.0	13.1	12.55	16.93	35.67	5.72	.11
92/12/04	00:30	12/04	07:52	34-36.9S	110-41.0	2140	16.1	19.0	12.7	12.55	16.85	35.74	5.72	.11
92/12/04	00:35	12/04	07:57	34-37.6S	110-39.9	2171	16.1	19.0	12.8	12.55	16.77	35.70	5.73	.11
92/12/04	00:40	12/04	08:02	34-38.2S	110-38.7	2211	16.3	18.9	12.9	12.55	16.77	35.70	5.73	.11
92/12/04	00:45	12/04	08:07	34-38.6S	110-37.6	2244	16.2	18.8	13.3	12.55	16.85	35.63	5.74	.11
92/12/04	00:50	12/04	08:12	34-39.4S	110-36.4	2271	16.2	18.7	8.7	12.63	16.85	35.63	5.74	.11
92/12/04	00:55	12/04	08:17	34-39.7S	110-35.9	59	16.1	18.6	5.4	12.63	16.77	35.70	5.74	.11
92/12/04	01:00	12/04	08:22	34-40.0S	110-35.3	65	16.1	18.6	9.4	12.63	16.85	35.74	5.74	.11
92/12/04	01:05	12/04	08:27	34-40.6S	110-34.2	58	16.0	18.5	11.9	12.63	16.93	35.67	5.74	.11
92/12/04	01:10	12/04	08:32	34-41.2S	110-33.1	41	16.0	18.6	12.3	12.63	16.93	35.67	5.74	.11
92/12/04	01:15	12/04	08:37	34-41.6S	110-32.1	59	16.0	18.6	12.9	12.33	16.93	35.67	5.73	.11
92/12/04	01:20	12/04	08:42	34-42.3S	110-31.0	2220	16.0	18.5	13.3	12.03	16.93	35.77	5.73	.11
92/12/04	01:25	12/04	08:46	34-42.8S	110-29.8	267	16.0	18.7	13.1	11.95	16.10	35.64	5.73	.10
92/12/04	01:30	12/04	08:51	34-43.6S	110-28.6	2299	16.0	18.6	13.3	12.03	16.10	35.74	5.72	.10
92/12/04	01:35	12/04	08:56	34-45.1S	110-27.5	2300	16.0	18.9	13.0	12.03	16.26	35.72	5.72	.11
92/12/04	01:40	12/04	09:01	34-45.6S	110-26.4	2340	16.0	18.8	13.1	12.03	16.10	35.85	5.72	.11
92/12/04	01:45	12/04	09:06	34-46.4S	110-25.2	2359	16.0	18.3	13.5	12.03	16.26	35.72	5.71	.11
92/12/04	01:50	12/04	09:11	34-47.1S	110-24.0	2410	16.0	19.1	13.5	12.25	16.26	35.72	5.71	.11
92/12/04	01:55	12/04	09:16	34-47.6S	110-22.8	2420	16.0	19.0	13.3	12.48	16.26	35.72	5.71	.11
92/12/04	02:00	12/04	09:21	34-48.4S	110-21.6	2473	16.0	19.0	13.3	12.48	16.26	35.72	5.71	.11
92/12/04	02:05	12/04	09:26	34-49.2S	110-20.2	2487	16.0	19.1	12.6	12.48	16.42	35.58	5.71	.11
92/12/04	02:10	12/04	09:31	34-49.8S	110-19.1	2542	16.0	18.7	13.2	12.48	16.18	35.78	5.71	.11
92/12/04	02:15	12/04	09:36	34-50.6S	110-17.9	2590	16.0	19.1	12.9	12.48	16.18	35.78	5.71	.10
92/12/04	02:20	12/04	09:41	34-51.3S	110-16.8	2596	16.0	19.1	12.7	12.48	16.26	35.72	5.71	.11
92/12/04	02:25	12/04	09:46	34-52.0S	110-15.7	2645	16.1	19.2	12.8	12.48	16.42	35.58	5.71	.11
92/12/04	02:30	12/04	09:50	34-52.7S	110-14.6	2721	16.1	17.5	12.6	12.48	16.26	35.72	5.71	.12
92/12/04	02:35	12/04	09:55	34-53.5S	110-13.4	783	16.1	17.5	12.0	12.48	16.26	35.61	5.71	.12
92/12/04	02:40	12/04	10:00	34-54.2S	110-12.4	2835	16.1	18.2	13.2	12.48	16.18	35.68	5.72	.12
92/12/04	02:45	12/04	10:05	34-54.8S	110-11.2	3005	16.1	18.1	12.0	12.48	16.18	35.68	5.72	.12
92/12/04	02:50	12/04	10:10	34-55.3S	110-09.6	3152	16.1	18.1	12.7	12.48	16.18	35.68	5.72	.12
92/12/04	02:55	12/04	10:15	34-56.0S	110-08.5	3295	16.1	17.8	13.0	12.48	16.26	35.61	5.72	.12
92/12/04	03:00	12/04	10:20	34-56.7S	110-07.3	3547	16.1	18.0	12.3	12.48	16.18	35.68	5.72	.12

GT	INT	INT	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Date	Time	Date	Time									
92/12/04	03:05	12/04	10:25	34-57.4S	110-06.2	3600	16.1	16.9	12.5	12.48	16.26	35.72	5.72 .12
92/12/04	03:10	12/04	10:30	34-58.1S	110-04.8	4090	16.1	18.4	13.1	12.48	16.26	35.72	5.72 .12
92/12/04	03:15	12/04	10:35	34-58.8S	110-03.7	4418	16.1	17.1	12.5	12.48	16.34	35.65	5.72 .13
92/12/04	03:20	12/04	10:40	34-59.5S	110-02.5	4649	16.1	19.1	12.7	12.48	16.34	35.65	5.72 .13
92/12/04	03:25	12/04	10:45	35-00.2S	110-01.4	4717	16.1	18.4	12.4	12.48	16.34	35.65	5.71 .13
92/12/04	03:30	12/04	10:50	35-01.0S	110-00.5	4832	16.1	17.9	11.9	12.48	16.26	35.72	5.71 .12
92/12/04	03:35	12/04	10:55	35-02.2S	110-00.5	4837	16.2	18.4	13.3	12.48	16.26	35.61	5.73 .12
92/12/04	03:40	12/04	11:00	35-03.4S	110-00.4	4828	16.2	18.7	13.1	12.48	16.26	35.72	5.71 .12
92/12/04	03:45	12/04	11:05	35-04.6S	110-00.3	4916	16.2	18.8	13.2	12.48	16.26	35.72	5.71 .12
92/12/04	03:50	12/04	11:10	35-05.8S	110-00.2	4943	16.2	18.1	13.2	12.48	16.26	35.72	5.71 .12
92/12/04	03:55	12/04	11:15	35-06.9S	110-00.1	4867	16.2	18.4	13.2	12.48	16.26	35.72	5.71 .12
92/12/04	04:00	12/04	11:20	35-08.2S	110-00.1	4855	16.2	19.3	12.9	12.40	16.18	35.68	5.70 .12
92/12/04	04:05	12/04	11:24	35-09.3S	109-59.9	4981	16.2	19.1	12.7	12.48	16.18	35.68	5.71 .12
92/12/04	04:10	12/04	11:29	35-10.5S	109-59.9	5156	16.2	19.3	13.2	12.48	16.18	35.68	5.70 .11
92/12/04	04:15	12/04	11:34	35-11.7S	109-59.8	5155	16.2	18.9	13.4	12.40	16.18	35.68	5.70 .11
92/12/04	04:20	12/04	11:39	35-12.9S	109-59.7	5164	16.3	19.2	13.5	12.40	16.18	35.68	5.70 .11
92/12/04	04:25	12/04	11:44	35-14.0S	109-59.6	5165	16.3	19.2	12.9	12.40	16.18	35.68	5.70 .11
92/12/04	04:30	12/04	11:49	35-15.2S	109-59.5	5127	16.3	19.2	13.2	12.40	16.26	35.72	5.70 .11
92/12/04	04:35	12/04	11:54	35-16.7S	109-58.7	5056	16.4	18.9	13.2	12.40	16.42	35.89	5.69 .10
92/12/04	04:40	12/04	11:59	35-17.8S	109-58.7	4979	16.4	19.2	12.9	12.33	16.42	35.69	5.69 .10
92/12/04	04:45	12/04	12:04	35-19.1S	109-58.7	4977	16.4	19.3	13.1	12.40	16.42	35.79	5.68 .10
92/12/04	04:50	12/04	12:09	35-20.3S	109-58.7	4979	16.5	19.5	13.2	12.40	16.34	35.65	5.67 .10
92/12/04	04:55	12/04	12:14	35-21.5S	109-58.7	4878	16.5	19.4	13.2	12.40	16.26	35.72	5.68 .10
92/12/04	05:00	12/04	12:19	35-22.7S	109-58.7	4699	16.6	19.5	13.0	12.40	16.26	35.61	5.68 .10
92/12/04	05:05	12/04	12:24	35-23.9S	109-58.7	4456	16.6	19.4	13.5	12.40	16.18	35.68	5.68 .10
92/12/04	05:10	12/04	12:29	35-25.2S	109-58.7	4255	16.6	19.4	13.2	12.40	16.18	35.78	5.69 .10
92/12/04	05:15	12/04	12:34	35-26.4S	109-58.7	4301	16.6	19.4	13.5	12.40	16.34	35.65	5.68 .10
92/12/04	05:20	12/04	12:39	35-27.6S	109-58.7	4456	16.6	19.5	13.5	12.40	16.34	35.65	5.68 .10
92/12/04	05:25	12/04	12:44	35-28.8S	109-58.6	167	16.6	19.5	13.4	12.40	16.34	35.65	5.67 .10
92/12/04	05:30	12/04	12:49	35-30.0S	109-58.6	153	16.6	19.5	13.1	12.40	16.26	35.72	5.67 .10
92/12/04	05:35	12/04	12:54	35-31.3S	109-58.6	221	16.6	19.5	13.0	12.33	16.26	35.72	5.67 .10
92/12/04	05:40	12/04	12:59	35-32.6S	109-58.6	77	16.6	19.5	13.4	12.40	16.34	35.65	5.68 .11
92/12/04	05:45	12/04	13:04	35-33.7S	109-58.6	5000	16.5	19.4	13.2	12.40	15.68	35.54	5.69 .14
92/12/04	05:50	12/04	13:09	35-34.9S	109-58.6	4800	16.5	19.4	13.1	12.40	15.80	35.40	5.72 .12
92/12/04	05:55	12/04	13:14	35-36.1S	109-58.5	4961	16.5	19.2	13.5	12.48	15.52	35.36	5.74 .15
92/12/04	06:00	12/04	13:19	35-37.3S	109-58.5	4990	16.6	19.2	13.2	12.48	15.52	35.36	5.79 .18
92/12/04	06:05	12/04	13:24	35-38.5S	109-58.5	5064	16.6	16.8	13.5	12.48	15.27	35.34	5.79 .18
92/12/04	06:10	12/04	13:29	35-39.7S	109-58.5	5112	16.7	19.1	13.5	12.48	15.44	35.32	5.81 .19
92/12/04	06:15	12/04	13:34	35-40.9S	109-58.5	5151	16.9	17.4	13.5	12.48	15.44	35.53	5.80 .16
92/12/04	06:20	12/04	13:39	35-41.5S	109-59.3	5224	17.0	18.0	13.1	12.48	15.77	35.48	5.81 .16
92/12/04	06:25	12/04	13:44	35-42.7S	109-59.3	5306	17.2	18.1	13.7	12.48	15.77	35.37	5.80 .14
92/12/04	06:30	12/04	13:49	35-43.9S	109-59.4	5313	17.3	19.5	13.4	12.48	15.36	35.38	5.78 .16
92/12/04	06:35	12/04	13:54	35-45.1S	109-59.4	5334	17.3	20.1	13.5	12.48	15.44	35.43	5.81 .18
92/12/04	06:40	12/04	13:59	35-46.3S	109-59.4	5373	17.4	20.0	13.5	12.48	15.85	35.41	5.81 .15
92/12/04	06:45	12/04	14:04	35-47.6S	109-59.5	5407	17.5	20.2	13.1	12.55	15.44	35.43	5.80 .18
92/12/04	06:50	12/04	14:09	35-48.7S	109-59.5	5452	17.5	20.1	13.8	12.55	15.60	35.40	5.82 .17
92/12/04	06:55	12/04	14:14	35-49.9S	109-59.5	5450	17.5	20.3	13.3	12.55	15.60	35.40	5.81 .17
92/12/04	07:00	12/04	14:19	35-51.1S	109-59.5	5449	17.4	20.1	13.5	12.55	15.85	35.52	5.83 .17
92/12/04	07:05	12/04	14:24	35-52.3S	109-59.5	5464	17.4	19.9	13.7	12.55	15.52	35.36	5.79 .16
92/12/04	07:10	12/04	14:29	35-53.6S	109-59.5	5475	17.4	20.1	13.8	12.55	15.27	35.45	5.79 .18
92/12/04	07:15	12/04	14:34	35-54.7S	109-59.4	5487	17.4	20.5	13.3	12.55	15.52	35.47	5.80 .17

GNT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/04	07:20	12/04	14:39	35-55.8S	109-59.3	5474	17.3	20.0	13.4	12.55	15.77	35.48	5.81	.16
92/12/04	07:25	12/04	14:44	35-57.1S	109-59.2	5500	17.3	20.0	13.4	12.55	16.01	35.39	5.80	.15
92/12/04	07:30	12/04	14:49	35-58.3S	109-59.1	5491	17.2	18.0	13.0	12.55	16.10	35.43	5.79	.14
92/12/04	07:35	12/04	14:54	35-59.6S	109-59.0	5478	17.2	20.8	13.3	12.55	16.10	35.43	5.78	.14
92/12/04	07:40	12/04	14:59	36-00.7S	109-59.0	5445	17.2	21.0	13.4	12.48	15.77	35.48	5.75	.15
92/12/04	07:45	12/04	15:04	36-01.4S	109-59.5	5358	17.1	20.9	13.4	12.55	15.68	35.64	5.76	.15
92/12/04	07:50	12/04	15:09	36-02.6S	109-59.4	5328	17.1	21.0	13.2	12.55	15.68	35.64	5.77	.16
92/12/04	07:55	12/04	15:14	36-03.8S	109-59.4	5304	17.0	20.9	13.3	12.55	15.85	35.52	5.78	.17
92/12/04	08:00	12/04	15:19	36-04.9S	109-59.3	5283	17.9	20.9	13.6	12.55	15.68	35.64	5.77	.17
92/12/04	08:05	12/04	15:24	36-06.1S	109-59.3	5227	16.9	21.0	12.9	12.55	15.44	35.53	5.78	.20
92/12/04	08:10	12/04	15:29	36-07.3S	109-59.5	5189	16.9	21.0	13.4	12.55	15.77	35.48	5.80	.22
92/12/04	08:15	12/04	15:34	36-08.5S	109-59.5	5141	16.8	20.9	13.4	12.55	15.77	35.48	5.79	.22
92/12/04	08:20	12/04	15:39	36-09.6S	109-59.4	5095	16.8	21.0	13.4	12.55	15.77	35.48	5.77	.17
92/12/04	08:25	12/04	15:44	36-10.8S	109-59.4	5058	16.8	20.9	13.3	12.55	16.01	35.49	5.76	.16
92/12/04	08:30	12/04	15:49	36-12.0S	109-59.3	5011	16.7	21.0	13.2	12.55	16.18	35.57	5.75	.16
92/12/04	08:35	12/04	15:54	36-13.1S	109-59.3	4988	16.6	21.1	13.4	12.55	16.10	35.63	5.73	.16
92/12/04	08:40	12/04	15:59	36-14.3S	109-59.2	4938	16.8	20.8	13.5	12.55	16.18	35.57	5.73	.17
92/12/04	08:45	12/04	16:04	36-15.6S	109-59.2	4910	16.5	21.0	13.5	12.55	15.93	35.66	5.73	.20
92/12/04	08:50	12/04	16:09	36-16.7S	109-59.2	4891	16.5	20.8	13.1	12.55	16.10	35.63	5.74	.17
92/12/04	08:55	12/04	16:14	36-17.9S	109-59.1	4869	16.5	21.0	13.3	12.55	16.10	35.64	5.72	.19
92/12/04	09:00	12/04	16:19	36-19.0S	109-59.0	4830	16.4	21.1	13.1	12.55	16.26	35.60	5.73	.17
92/12/04	09:05	12/04	16:24	36-20.2S	109-59.0	4738	16.4	21.1	13.1	12.55	16.10	35.53	5.72	.19
92/12/04	09:10	12/04	16:29	36-21.4S	109-58.9	4694	16.4	21.1	13.6	12.55	16.10	35.63	5.72	.18
92/12/04	09:15	12/04	16:34	36-22.6S	109-58.9	4571	16.3	21.1	13.0	12.55	16.01	35.49	5.71	.18
92/12/04	09:20	12/04	16:39	36-23.7S	109-58.9	4504	16.3	21.1	13.5	12.55	15.93	35.56	5.71	.18
92/12/04	09:25	12/04	16:44	36-24.9S	109-58.8	4277	16.3	21.0	13.6	12.55	16.01	35.49	5.73	.20
92/12/04	09:30	12/04	16:49	36-26.1S	109-58.7	4300	16.2	20.6	13.1	12.48	16.01	35.60	5.71	.16
92/12/04	09:35	12/04	16:55	36-27.3S	110-00.1	4787	16.2	21.0	13.2	12.48	16.26	35.61	5.72	.18
92/12/04	09:40	12/04	17:00	36-29.1S	110-00.1	0	16.1	18.3	13.3	12.48	16.18	35.57	5.71	.17
92/12/04	09:45	12/04	17:05	36-30.3S	110-00.1	5303	16.1	19.5	13.5	12.55	15.85	35.63	5.71	.18
92/12/04	09:50	12/04	17:10	36-31.3S	110-00.1	5197	16.1	19.2	7.0	12.55	15.93	35.66	5.72	.18
92/12/04	09:55	12/04	17:15	36-31.8S	110-00.1	5055	16.1	17.6	5.6	12.55	15.93	35.66	5.72	.18
92/12/04	10:00	12/04	17:20	36-32.4S	110-00.1	4992	16.1	17.2	7.8	12.55	15.77	35.59	5.71	.18
92/12/04	10:05	12/04	17:25	36-33.6S	110-00.1	4737	16.1	21.3	13.1	12.55	16.01	35.49	5.72	.18
92/12/04	10:10	12/04	17:30	36-34.7S	110-00.1	4523	16.1	21.3	13.6	12.55	15.86	35.41	5.71	.17
92/12/04	10:15	12/04	17:35	36-35.9S	110-00.1	4320	16.1	22.1	13.3	12.55	15.93	35.46	5.73	.19
92/12/04	10:20	12/04	17:40	36-37.1S	110-00.1	4172	16.1	21.8	13.6	12.55	16.01	35.49	5.72	.18
92/12/04	10:25	12/04	17:45	36-38.3S	110-00.1	4127	16.1	21.1	13.1	12.55	16.10	35.53	5.73	.20
92/12/04	10:30	12/04	17:50	36-39.6S	110-00.1	3970	16.1	21.3	13.5	12.55	16.10	35.53	5.77	.23
92/12/04	10:35	12/04	17:55	36-40.7S	110-00.1	3940	16.1	17.4	13.3	12.55	15.93	35.66	5.77	.27
92/12/04	10:40	12/04	18:00	36-41.8S	110-00.1	119	16.1	16.5	13.1	12.55	15.85	35.41	5.79	.30
92/12/04	10:45	12/04	18:05	36-43.1S	110-00.1	59	16.1	17.4	13.4	12.55	15.85	35.41	5.79	.31
92/12/04	10:50	12/04	18:10	36-44.3S	110-00.1	74	16.0	19.5	13.8	12.55	15.77	35.48	5.79	.28
92/12/04	10:55	12/04	18:15	36-45.7S	110-00.7	91	16.0	17.9	13.0	12.55	15.93	35.46	5.78	.17
92/12/04	11:00	12/04	18:20	36-46.9S	110-00.7	80	16.0	17.8	13.3	12.55	16.10	35.63	5.77	.19
92/12/04	11:05	12/04	18:25	36-48.1S	110-00.7	4000	15.9	19.6	13.4	12.55	15.93	35.46	5.77	.26
92/12/04	11:10	12/04	18:30	36-49.3S	110-00.7	5925	15.8	18.8	13.2	12.55	15.60	35.40	5.76	.27
92/12/04	11:15	12/04	18:35	36-50.6S	110-00.8	5904	15.8	18.7	13.6	12.55	15.27	35.34	5.77	.29
92/12/04	11:20	12/04	18:40	36-51.7S	110-00.8	105	15.8	20.7	13.2	12.55	15.60	35.40	5.82	.37
92/12/04	11:25	12/04	18:45	36-52.9S	110-00.8	5915	15.8	20.7	13.4	12.55	16.01	35.49	5.81	.26
92/12/04	11:30	12/04	18:50	36-54.1S	110-00.9	5920	15.8	20.8	13.4	12.55	16.01	35.49	5.77	.22

G/T		IMT		Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Flow [l/m]	Htemp [°C]	Sal [ppt]	DO [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/04	11:35	12/04	18:55	36-55.3S	110°00.9	109	16.8	20.8	13.7	12.55	15.93	35.56	5.77	.22
92/12/04	11:40	12/04	19:00	36-56.5S	110°01.0	53	16.8	17.4	13.7	12.78	16.01	35.49	5.77	.22
92/12/04	11:45	12/04	19:05	36-57.7S	110°01.0	4976	15.8	18.0	13.3	13.00	15.93	35.56	5.77	.23
92/12/04	11:50	12/04	19:10	36-58.9S	110°01.0	123	15.7	20.8	13.5	13.00	15.85	35.52	5.77	.23
92/12/04	11:55	12/04	19:15	37-00.1S	110°01.0	5100	16.7	17.4	13.6	13.00	15.77	35.48	5.77	.24
92/12/04	12:00	12/04	19:20	37-01.3S	110°01.1	5703	15.6	17.5	12.9	13.00	15.85	35.52	5.78	.24
92/12/04	12:05	12/04	19:25	37-02.5S	110°01.1	5700	15.6	20.9	13.3	12.93	15.80	35.50	5.77	.23
92/12/04	12:10	12/04	19:30	37-03.7S	110°01.1	5673	15.6	20.8	13.2	13.08	15.36	35.49	5.77	.26
92/12/04	12:15	12/04	19:35	37-04.9S	110°01.1	5622	15.5	20.7	13.5	13.00	15.68	35.44	5.80	.30
92/12/04	12:20	12/04	19:40	37-06.1S	110°01.2	5729	15.5	20.7	13.3	12.93	15.80	35.50	5.78	.27
92/12/04	12:25	12/04	19:45	37-07.3S	110°01.2	55	15.5	20.7	13.3	12.93	15.62	35.47	5.78	.27
92/12/04	12:30	12/04	19:50	37-08.5S	110°01.2	5700	15.5	20.5	13.3	12.93	15.44	35.43	5.79	.29
92/12/04	12:35	12/04	19:55	37-09.7S	110°01.3	5265	15.5	20.6	13.1	13.08	15.80	35.50	5.80	.29
92/12/04	12:40	12/04	20:00	37-10.8S	110°00.8	5225	15.5	20.3	13.0	13.00	15.68	35.54	5.80	.29
92/12/04	12:45	12/04	20:05	37-11.8S	110°00.8	5229	15.4	20.3	13.5	13.00	15.85	35.52	5.79	.27
92/12/04	12:50	12/04	20:10	37-13.0S	110°00.8	5206	15.5	20.6	13.3	13.00	15.85	35.52	5.78	.29
92/12/04	12:55	12/04	20:15	37-14.2S	110°00.9	118	15.5	20.6	13.2	12.93	15.88	35.44	5.77	.30
92/12/04	13:00	12/04	20:20	37-15.4S	110°00.9	5174	15.4	20.6	13.2	13.00	15.80	35.40	5.77	.30
92/12/04	13:05	12/04	20:25	37-16.6S	110°00.9	5200	15.4	20.7	12.5	13.00	15.80	35.40	5.78	.32
92/12/04	13:10	12/04	20:30	37-17.8S	110°01.0	5200	15.4	20.7	13.5	13.08	15.52	35.47	5.78	.33
92/12/04	13:15	12/04	20:35	37-19.0S	110°01.0	0	15.4	20.3	13.5	13.15	15.80	35.40	5.79	.36
92/12/04	13:20	12/04	20:40	37-20.2S	110°01.0	68	15.4	20.6	13.3	13.08	15.44	35.43	5.79	.34
92/12/04	13:25	12/04	20:45	37-21.4S	110°01.0	5300	15.4	20.4	13.0	13.15	15.80	35.40	5.80	.35
92/12/04	13:30	12/04	20:50	37-22.6S	110°01.0	5400	15.4	20.2	13.5	13.15	15.77	35.48	5.79	.36
92/12/04	13:35	12/04	20:55	37-23.8S	110°01.0	5331	15.4	20.6	13.2	13.15	15.80	35.50	5.78	.37
92/12/04	13:40	12/04	21:00	37-25.0S	110°01.0	104	15.4	20.8	13.3	13.00	15.68	35.44	5.78	.39
92/12/04	13:45	12/04	21:05	37-26.2S	110°01.0	4866	15.4	20.9	13.8	13.00	15.77	35.48	5.78	.37
92/12/04	13:50	12/04	21:10	37-27.4S	110°01.0	83	15.4	20.9	13.4	13.00	15.68	35.44	5.78	.36
92/12/04	13:55	12/04	21:15	37-28.6S	110°01.0	4100	15.4	21.0	13.2	13.00	15.88	35.44	5.78	.40
92/12/04	14:00	12/04	21:20	37-29.7S	110°01.0	4109	15.4	21.1	13.0	13.00	15.77	35.48	5.78	.42
92/12/04	14:05	12/04	21:25	37-31.3S	110°01.7	119	15.4	20.7	13.0	12.55	15.68	35.44	5.77	.33
92/12/04	14:10	12/04	21:30	37-32.5S	110°01.7	98	15.4	20.9	13.1	12.33	15.77	35.48	5.77	.26
92/12/04	14:15	12/04	21:35	37-33.7S	110°01.7	4401	15.4	21.1	13.1	12.93	15.77	35.48	5.77	.32
92/12/04	14:20	12/04	21:40	37-34.9S	110°01.7	4324	15.4	21.1	13.2	12.93	15.77	35.48	5.77	.34
92/12/04	14:25	12/04	21:45	37-36.0S	110°01.8	4464	15.4	21.2	13.2	12.93	15.85	35.52	5.77	.34
92/12/04	14:30	12/04	21:50	37-37.2S	110°01.7	4580	15.3	21.1	13.3	12.93	15.93	35.46	5.76	.31
92/12/04	14:35	12/04	21:55	37-38.4S	110°01.6	4536	15.3	21.0	13.3	12.93	15.77	35.48	5.75	.29
92/12/04	14:40	12/04	22:00	37-39.6S	110°01.5	4535	15.3	20.9	12.8	12.93	15.80	35.50	5.76	.31
92/12/04	14:45	12/04	22:05	37-40.7S	110°01.4	4608	15.3	20.9	12.8	12.93	15.77	35.37	5.78	.42
92/12/04	14:50	12/04	22:10	37-41.9S	110°01.4	4589	15.3	20.9	12.6	12.93	15.68	35.44	5.77	.45
92/12/04	14:55	12/04	22:15	37-43.1S	110°01.3	65	15.3	21.0	13.3	13.00	15.44	35.43	5.76	.41
92/12/04	15:00	12/04	22:20	37-44.3S	110°01.2	99	15.3	21.1	13.3	12.85	15.27	35.34	5.77	.36
92/12/04	15:05	12/04	22:25	37-45.5S	110°01.1	4709	15.3	21.1	12.9	12.85	15.27	35.45	5.78	.41
92/12/04	15:10	12/04	22:30	37-46.7S	110°01.0	4389	15.2	20.8	12.9	12.85	15.44	35.32	5.79	.46
92/12/04	15:15	12/04	22:35	37-47.9S	110°01.0	4254	15.2	21.1	13.6	12.93	15.44	35.43	5.79	.48
92/12/04	15:20	12/04	22:40	37-49.0S	110°01.0	4143	15.2	21.1	13.2	13.08	15.44	35.43	5.79	.47
92/12/04	15:25	12/04	22:45	37-50.2S	110°01.0	64	15.2	21.0	13.4	13.08	15.44	35.32	5.78	.45
92/12/04	15:30	12/04	22:50	37-51.4S	110°00.9	72	15.2	20.9	13.0	13.08	15.44	35.32	5.78	.35
92/12/04	15:35	12/04	22:55	37-52.6S	110°00.9	75	15.2	20.9	13.2	13.08	15.44	35.32	5.77	.37
92/12/04	15:40	12/04	23:00	37-53.8S	110°00.8	108	15.2	21.1	13.4	13.08	15.36	35.38	5.77	.39
92/12/04	15:45	12/04	23:05	37-55.0S	110°00.8	94	15.2	21.0	12.9	13.08	15.44	35.43	5.78	.39

GNT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/04	15:50	12/04	23:09	37-56.6S	109-50.0	4220	15.2	21.1	13.0	13.08	15.44	35.43	5.77	.38
92/12/04	15:55	12/04	23:14	37-57.8S	109-59.9	4372	15.2	20.9	13.3	13.08	15.44	35.43	5.77	.39
92/12/04	16:00	12/04	23:19	37-59.0S	109-59.8	4420	15.1	20.2	13.1	13.08	15.44	35.43	5.77	.40
92/12/04	16:05	12/04	23:24	38-00.2S	109-59.8	4275	15.1	18.6	12.9	13.30	15.44	35.43	5.77	.41
92/12/04	16:10	12/04	23:29	38-01.4S	109-59.8	4159	15.1	19.3	12.9	13.45	15.44	35.32	5.78	.39
92/12/04	16:15	12/04	23:34	38-02.6S	109-59.8	4492	15.1	20.0	13.0	14.27	15.44	35.43	5.78	.40
92/12/04	16:20	12/04	23:39	38-03.8S	109-59.8	4650	15.1	20.7	12.8	14.65	15.52	35.36	5.80	.39
92/12/04	16:25	12/04	23:44	38-05.1S	109-59.9	4618	15.1	20.8	13.3	14.72	15.44	35.32	5.80	.29
92/12/04	16:30	12/04	23:49	38-06.3S	109-59.9	4568	15.1	20.8	13.3	14.72	15.36	35.38	5.79	.27
92/12/04	16:35	12/04	23:54	38-07.5S	109-59.9	4519	15.1	20.7	12.8	14.72	15.44	35.32	5.80	.29
92/12/04	16:40	12/04	23:59	38-08.7S	109-59.9	4525	15.1	20.7	13.5	14.72	15.44	35.43	5.80	.33
92/12/04	16:45	12/05	00:04	38-09.9S	109-59.9	4448	15.1	20.7	13.2	14.65	15.52	35.36	5.80	.36
92/12/04	16:50	12/05	00:09	38-11.1S	109-59.9	4545	15.1	20.6	12.7	14.72	15.44	35.32	5.80	.37
92/12/04	16:55	12/05	00:14	38-12.3S	109-59.9	4502	15.1	20.6	13.0	14.72	15.36	35.38	5.81	.40
92/12/04	17:00	12/05	00:19	38-13.5S	109-59.9	4546	15.1	20.7	12.9	14.72	15.27	35.34	5.81	.39
92/12/04	17:05	12/05	00:24	38-14.7S	109-59.9	4390	15.1	20.6	12.7	14.80	15.27	35.45	5.80	.29
92/12/04	17:10	12/05	00:29	38-15.9S	109-59.9	4450	15.1	20.4	12.8	14.80	15.19	35.41	5.80	.27
92/12/04	17:15	12/05	00:34	38-17.2S	109-59.9	4572	15.1	20.4	13.2	14.87	15.27	35.45	5.80	.27
92/12/04	17:20	12/05	00:39	38-18.3S	109-59.9	4524	15.1	20.4	12.8	14.80	15.44	35.32	5.80	.28
92/12/04	17:25	12/05	00:44	38-19.5S	109-59.9	4481	15.0	20.5	12.6	14.80	15.36	35.38	5.79	.26
92/12/04	17:30	12/05	00:49	38-20.7S	109-59.9	4300	15.0	20.6	13.0	14.80	15.19	35.30	5.79	.25
92/12/04	17:35	12/05	00:54	38-21.9S	109-59.9	1656	15.0	20.5	12.7	14.80	14.94	35.18	5.79	.23
92/12/04	17:40	12/05	00:59	38-23.1S	109-59.9	1702	15.0	20.3	12.6	14.80	15.19	35.30	5.82	.33
92/12/04	17:45	12/05	01:04	38-24.3S	109-59.7	1836	15.0	20.0	13.0	14.80	15.27	35.34	5.82	.36
92/12/04	17:50	12/05	01:09	38-25.7S	109-59.7	3600	15.0	20.4	12.7	14.80	15.19	35.41	5.81	.33
92/12/04	17:55	12/05	01:14	38-26.9S	109-59.7	3400	15.0	20.3	12.9	14.72	15.19	35.41	5.80	.34
92/12/04	18:00	12/05	01:19	38-28.0S	109-59.7	3400	15.0	20.4	12.8	14.65	15.27	35.34	5.80	.34
92/12/04	18:05	12/05	01:24	38-29.2S	109-59.6	3538	15.0	20.4	12.7	14.72	15.19	35.41	5.80	.32
92/12/04	18:10	12/05	01:29	38-30.5S	109-59.6	1536	15.0	20.4	12.8	14.72	15.11	35.37	5.80	.33
92/12/04	18:15	12/05	01:34	38-31.7S	109-59.6	3832	15.0	20.4	13.2	14.72	15.03	35.33	5.80	.33
92/12/04	18:20	12/05	01:39	38-32.9S	109-59.6	3700	14.9	20.4	12.6	14.72	14.94	35.18	5.80	.35
92/12/04	18:25	12/05	01:44	38-34.1S	109-59.6	4358	14.5	20.4	13.0	14.72	14.52	35.07	5.80	.31
92/12/04	18:30	12/05	01:49	38-35.3S	109-59.6	4380	14.4	20.2	12.5	14.72	14.19	35.01	5.81	.30
92/12/04	18:35	12/05	01:54	38-36.5S	109-59.6	4343	14.3	20.2	12.9	14.87	14.11	35.08	5.83	.30
92/12/04	18:40	12/05	01:59	38-37.7S	109-59.6	4361	14.3	20.2	12.7	14.87	14.19	35.01	5.85	.32
92/12/04	18:45	12/05	02:04	38-38.9S	109-59.6	4414	14.3	20.2	13.3	14.87	14.28	35.06	5.85	.33
92/12/04	18:50	12/05	02:09	38-40.1S	109-59.6	4455	14.3	19.9	12.7	14.87	14.28	34.95	5.86	.33
92/12/04	18:55	12/05	02:14	38-41.0S	109-59.8	4491	14.2	19.7	12.9	14.80	14.19	35.01	5.86	.35
92/12/04	19:00	12/05	02:19	38-42.2S	109-59.8	4525	14.2	19.8	13.2	14.80	14.36	34.88	5.86	.36
92/12/04	19:05	12/05	02:24	38-43.4S	109-59.8	4610	14.1	19.9	13.0	14.80	14.19	35.13	5.87	.36
92/12/04	19:10	12/05	02:29	38-44.6S	109-59.8	4509	14.1	19.8	12.8	14.80	14.28	35.06	5.87	.37
92/12/04	19:15	12/05	02:34	38-45.7S	109-59.8	4491	14.1	19.9	13.0	14.80	14.36	35.00	5.87	.37
92/12/04	19:20	12/05	02:39	38-46.9S	109-59.8	4553	14.1	19.7	13.1	14.95	14.28	35.06	5.87	.36
92/12/04	19:25	12/05	02:44	38-48.1S	109-59.8	4546	14.1	19.9	12.7	14.80	14.36	35.00	5.86	.35
92/12/04	19:30	12/05	02:49	38-49.3S	109-59.8	4570	14.1	19.9	13.0	14.80	14.28	35.06	5.86	.35
92/12/04	19:35	12/05	02:54	38-50.5S	109-59.9	4300	14.2	19.9	13.0	14.80	14.28	35.08	5.86	.35
92/12/04	19:40	12/05	02:59	38-51.7S	109-59.9	1772	14.2	19.8	12.0	14.72	14.19	35.13	5.86	.35
92/12/04	19:45	12/05	03:04	38-52.9S	109-59.9	3878	14.2	19.9	12.4	14.80	14.19	35.01	5.87	.35
92/12/04	19:50	12/05	03:09	38-54.1S	109-59.9	4316	14.2	19.9	12.9	14.80	14.11	35.08	5.87	.35
92/12/04	19:55	12/05	03:14	38-55.2S	109-59.9	67	14.2	19.9	13.0	14.87	14.19	35.01	5.87	.35
92/12/04	20:00	12/05	03:19	38-56.4S	109-59.9	4639	14.2	19.9	13.1	14.87	14.19	35.01	5.87	.36

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [Kt]	Flow [l/m]	Htemp [°C]	Sal [ppt]	DO [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/04	20:05	12/05	03:24	38-57.6S	109-59.9	4576	14.2	19.8	12.8	14.87	14.19	35.01	5.88	.36
92/12/04	20:10	12/05	03:29	38-58.7S	109-59.9	4608	14.2	19.8	12.3	14.80	14.28	35.06	5.88	.36
92/12/04	20:15	12/05	03:34	38-59.9S	109-59.9	4585	14.2	19.7	12.6	14.87	14.19	35.13	5.87	.36
92/12/04	20:20	12/05	03:39	39-01.1S	109-59.9	4613	14.2	19.9	12.7	14.87	14.19	35.13	5.87	.36
92/12/04	20:25	12/05	03:44	39-02.3S	109-59.9	4581	14.2	19.8	12.9	15.02	14.19	35.13	5.88	.36
92/12/04	20:30	12/05	03:49	39-03.5S	109-59.9	4577	14.2	19.9	12.9	14.95	14.28	35.06	5.88	.37
92/12/04	20:35	12/05	03:54	39-04.7S	109-59.9	4551	14.2	19.9	13.2	15.02	14.19	35.13	5.87	.36
92/12/04	20:40	12/05	04:00	39-06.1S	110-00.1	4731	14.2	20.0	12.7	15.32	14.19	35.01	5.88	.34
92/12/04	20:45	12/05	04:05	39-07.2S	110-00.1	4615	14.2	19.9	12.8	15.32	14.11	35.08	5.88	.35
92/12/04	20:50	12/05	04:10	39-08.4S	110-00.2	4661	14.2	19.9	12.6	15.02	14.11	35.08	5.88	.34
92/12/04	20:55	12/05	04:15	39-09.6S	110-00.2	4586	14.1	19.9	12.7	15.10	14.11	35.08	5.88	.32
92/12/04	21:00	12/05	04:20	39-10.7S	110-00.2	4608	14.1	19.8	12.5	15.10	14.11	35.08	5.88	.32
92/12/04	21:05	12/05	04:25	39-11.9S	110-00.2	4570	14.1	19.9	12.9	15.02	13.95	35.11	5.88	.31
92/12/04	21:10	12/05	04:30	39-13.1S	110-00.2	4644	14.1	20.0	12.6	15.02	14.03	35.04	5.88	.32
92/12/04	21:15	12/05	04:35	39-14.3S	110-00.2	4588	14.1	20.0	12.1	15.02	13.95	35.11	5.88	.32
92/12/04	21:20	12/05	04:40	39-15.5S	110-00.2	4587	14.1	19.9	13.0	15.02	14.11	35.08	5.89	.32
92/12/04	21:25	12/05	04:45	39-16.7S	110-00.3	4500	14.1	20.0	12.5	15.02	13.95	35.22	5.88	.32
92/12/04	21:30	12/05	04:50	39-17.9S	110-00.3	4598	14.1	19.9	12.9	15.02	14.11	35.08	5.89	.34
92/12/04	21:35	12/05	04:55	39-19.1S	110-00.3	4608	14.1	19.9	12.8	15.02	14.03	35.04	5.88	.32
92/12/04	21:40	12/05	05:00	39-20.3S	110-00.4	4628	14.1	19.9	13.2	15.02	14.03	35.04	5.88	.36
92/12/04	21:45	12/05	05:05	39-21.5S	110-00.4	4544	14.1	19.9	12.7	14.95	13.95	35.11	5.88	.33
92/12/04	21:50	12/05	05:10	39-22.6S	110-00.4	4508	14.1	19.9	12.6	15.02	13.78	35.02	5.88	.31
92/12/04	21:55	12/05	05:15	39-23.8S	110-00.4	4474	13.9	19.9	12.4	15.10	13.78	35.02	5.89	.34
92/12/04	22:00	12/05	05:20	39-25.0S	110-00.4	4474	13.8	19.9	12.5	15.17	13.78	34.91	5.89	.33
92/12/04	22:05	12/05	05:25	39-26.2S	110-00.4	4600	13.5	19.7	12.4	15.10	13.70	34.86	5.89	.34
92/12/04	22:10	12/05	05:30	39-27.4S	110-00.4	4600	13.5	19.8	13.0	15.10	13.54	34.89	5.89	.32
92/12/04	22:15	12/05	05:35	39-28.6S	110-00.5	4499	13.5	19.7	12.8	15.10	13.45	34.84	5.89	.32
92/12/04	22:20	12/05	05:40	39-29.7S	110-00.5	4508	13.5	19.7	12.4	15.10	13.45	34.74	5.90	.33
92/12/04	22:25	12/05	05:45	39-30.9S	110-00.5	4567	13.5	19.2	12.7	15.10	13.37	34.80	5.91	.34
92/12/04	22:30	12/05	05:50	39-32.0S	110-00.5	4500	13.5	19.6	12.8	15.10	13.37	34.80	5.91	.33
92/12/04	22:35	12/05	05:55	39-33.2S	110-00.5	4556	13.5	19.6	12.7	15.10	13.29	34.87	5.91	.34
92/12/04	22:40	12/05	06:00	39-34.4S	110-00.5	0	13.5	19.5	12.6	15.02	13.45	34.84	5.92	.34
92/12/04	22:45	12/05	06:05	39-35.6S	110-00.5	4445	13.5	19.5	12.4	15.02	13.37	34.80	5.92	.36
92/12/04	22:50	12/05	06:10	39-36.8S	110-00.5	4535	13.6	19.3	12.2	15.02	13.45	34.84	5.92	.36
92/12/04	22:55	12/05	06:15	39-38.0S	110-00.5	4691	13.5	19.5	13.1	15.02	13.21	34.82	5.91	.36
92/12/04	23:00	12/05	06:20	39-39.2S	110-00.5	4230	13.5	19.4	12.6	15.02	13.21	34.71	5.91	.36
92/12/04	23:05	12/05	06:25	39-40.5S	110-00.8	4073	13.5	19.5	12.6	14.95	13.12	34.77	5.92	.36
92/12/04	23:10	12/05	06:30	39-41.7S	110-00.7	3848	13.5	19.5	12.4	14.95	13.12	34.77	5.92	.36
92/12/04	23:15	12/05	06:35	39-42.9S	110-00.7	1876	13.5	19.5	12.4	14.95	13.29	34.76	5.92	.36
92/12/04	23:20	12/05	06:40	39-44.0S	110-00.7	4435	13.5	19.5	12.0	14.95	13.29	34.87	5.92	.35
92/12/04	23:25	12/05	06:45	39-45.3S	110-00.7	4571	13.6	19.5	12.9	15.02	13.21	34.82	5.91	.34
92/12/04	23:30	12/05	06:50	39-46.5S	110-00.7	4624	13.6	19.4	12.7	15.10	13.29	34.87	5.92	.34
92/12/04	23:35	12/05	06:55	39-47.6S	110-00.7	91	13.6	19.6	12.5	15.10	13.21	34.94	5.92	.36
92/12/04	23:40	12/05	07:00	39-48.8S	110-00.6	4623	13.6	19.5	13.0	15.10	13.37	34.91	5.92	.36
92/12/04	23:45	12/05	07:05	39-50.0S	110-00.6	4744	13.6	19.6	12.5	15.02	13.45	34.84	5.92	.35
92/12/04	23:50	12/05	07:10	39-51.2S	110-00.5	4615	13.5	19.7	10.9	15.02	13.54	34.77	5.91	.35
92/12/04	23:55	12/05	07:15	39-51.9S	110-00.5	4694	13.4	19.6	5.9	15.10	13.45	34.96	5.91	.35
92/12/05	00:00	12/05	07:20	39-52.5S	110-00.5	4804	13.4	19.4	8.8	15.25	13.45	34.96	5.91	.34
92/12/05	00:05	12/05	07:25	39-53.6S	110-00.5	4655	13.4	19.4	12.8	15.17	13.45	34.96	5.90	.34
92/12/05	00:10	12/05	07:30	39-54.8S	110-00.4	4566	13.3	20.1	12.9	15.17	13.37	34.91	5.90	.34
92/12/05	00:15	12/05	07:35	39-56.0S	110-00.4	4604	13.1	20.3	12.8	15.10	13.29	34.98	5.91	.35

GNT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/05	00:20	12/05	07:40	39-57.2S	110-00.4	77	13.1	20.5	12.5	15.25	13.45	34.84	5.91	.35
92/12/05	00:25	12/05	07:45	39-58.3S	110-00.3	98	13.1	20.5	12.6	15.25	13.29	34.87	5.91	.33
92/12/05	00:30	12/05	07:50	39-59.5S	110-00.3	100	13.3	20.1	12.3	15.17	13.21	34.82	5.91	.34
92/12/05	00:35	12/05	07:55	40-00.7S	110-00.2	68	13.5	19.9	13.3	15.17	13.21	34.94	5.92	.33
92/12/05	00:40	12/05	08:00	40-01.9S	110-00.2	80	13.6	18.1	12.4	15.17	13.54	34.89	5.92	.31
92/12/05	00:45	12/05	08:05	40-03.1S	110-00.2	4700	13.6	19.6	11.9	15.17	13.45	35.07	5.92	.32
92/12/05	00:50	12/05	08:10	40-04.6S	110-00.4	4677	13.7	19.6	13.1	15.17	13.45	34.96	5.91	.33
92/12/05	00:55	12/05	08:15	40-05.8S	110-00.4	4680	13.8	19.5	12.2	15.10	13.45	34.96	5.91	.32
92/12/05	01:00	12/05	08:20	40-07.0S	110-00.4	4636	14.0	19.4	13.2	15.10	13.54	35.00	5.92	.33
92/12/05	01:05	12/05	08:25	40-08.2S	110-00.4	4602	14.0	19.1	12.8	15.10	13.54	34.89	5.92	.32
92/12/05	01:10	12/05	08:30	40-09.5S	110-00.2	62	14.1	19.5	12.6	15.10	13.37	34.91	5.91	.32
92/12/05	01:15	12/05	08:35	40-10.7S	110-00.2	4597	14.3	19.1	12.8	15.10	13.29	34.87	5.91	.32
92/12/05	01:20	12/05	08:40	40-11.8S	110-00.2	4579	14.3	19.4	12.2	14.80	13.12	34.89	5.91	.33
92/12/05	01:25	12/05	08:45	40-13.1S	110-00.2	4576	14.3	19.4	12.4	14.80	13.04	34.96	5.92	.33
92/12/05	01:30	12/05	08:50	40-14.3S	110-00.1	4626	14.1	19.3	13.2	14.80	13.04	34.96	5.92	.33
92/12/05	01:35	12/05	08:55	40-15.6S	110-00.1	4700	14.1	19.3	12.5	14.80	13.04	34.96	5.93	.34
92/12/05	01:40	12/05	09:00	40-16.7S	110-00.1	4566	14.1	19.1	12.8	14.72	13.12	34.89	5.93	.34
92/12/05	01:45	12/05	09:05	40-17.9S	110-00.1	4623	14.1	19.1	11.9	14.72	13.04	34.84	5.93	.34
92/12/05	01:50	12/05	09:10	40-19.1S	110-00.1	4559	14.1	18.9	12.4	14.72	12.96	34.92	5.93	.34
92/12/05	01:55	12/05	09:15	40-20.3S	110-00.1	4515	14.0	19.2	11.9	14.72	12.96	34.92	5.93	.34
92/12/05	02:00	12/05	09:20	40-21.5S	110-00.1	4506	13.9	19.1	12.6	14.72	13.12	34.89	5.93	.34
92/12/05	02:05	12/05	09:25	40-22.8S	110-00.0	76	13.9	19.0	12.9	14.72	13.21	34.82	5.92	.33
92/12/05	02:10	12/05	09:30	40-24.1S	110-00.0	4532	13.9	19.2	12.6	14.72	13.21	34.82	5.92	.33
92/12/05	02:15	12/05	09:35	40-25.3S	110-00.0	4605	13.8	19.0	12.4	14.72	13.21	34.94	5.92	.33
92/12/05	02:20	12/05	09:40	40-26.5S	110-00.1	4558	13.8	19.2	12.4	14.72	13.21	34.94	5.92	.33
92/12/05	02:25	12/05	09:45	40-27.7S	110-00.1	4536	13.8	19.3	13.0	14.72	13.29	34.87	5.92	.33
92/12/05	02:30	12/05	09:50	40-28.8S	110-00.1	4800	13.8	19.3	13.0	14.72	13.37	34.91	5.92	.34
92/12/05	02:35	12/05	09:55	40-30.1S	110-00.1	4517	13.8	19.3	12.2	14.72	13.45	34.96	5.92	.34
92/12/05	02:40	12/05	10:00	40-31.3S	110-00.1	0	13.8	19.4	12.8	14.72	13.37	35.02	5.92	.34
92/12/05	02:45	12/05	10:05	40-32.5S	110-00.1	4584	13.8	19.4	12.9	14.72	13.45	34.96	5.91	.34
92/12/05	02:50	12/05	10:10	40-33.7S	110-00.1	4473	13.8	19.4	12.3	14.72	13.45	34.96	5.91	.33
92/12/05	02:55	12/05	10:15	40-34.9S	110-00.2	4516	13.9	19.4	12.0	14.72	13.29	35.09	5.91	.33
92/12/05	03:00	12/05	10:20	40-36.1S	110-00.2	4444	13.9	19.4	12.9	14.72	13.29	34.98	5.90	.33
92/12/05	03:05	12/05	10:25	40-37.3S	110-00.2	4375	14.0	19.4	12.8	14.72	13.37	35.02	5.91	.34
92/12/05	03:10	12/05	10:30	40-38.5S	110-00.2	4455	14.0	19.5	12.4	14.72	13.45	34.96	5.91	.34
92/12/05	03:15	12/05	10:35	40-39.7S	110-00.2	4485	14.0	19.6	12.3	14.72	13.29	34.87	5.90	.33
92/12/05	03:20	12/05	10:40	40-40.9S	110-00.2	4556	14.0	19.5	12.3	14.72	13.37	34.80	5.91	.34
92/12/05	03:25	12/05	10:45	40-42.1S	110-00.2	4600	14.0	19.5	12.6	14.72	13.12	34.89	5.91	.34
92/12/05	03:30	12/05	10:50	40-43.3S	110-00.2	4600	14.0	19.4	13.2	14.72	12.96	34.80	5.91	.35
92/12/05	03:35	12/05	10:55	40-44.5S	110-00.2	79	14.0	19.3	12.7	14.72	12.88	34.87	5.92	.35
92/12/05	03:40	12/05	11:00	40-45.8S	110-00.3	69	14.0	18.4	11.9	14.72	12.80	34.82	5.93	.36
92/12/05	03:45	12/05	11:05	40-47.0S	110-00.3	4504	14.0	19.3	12.4	14.72	12.88	34.84	5.94	.37
92/12/05	03:50	12/05	11:10	40-48.2S	110-00.3	4538	14.1	19.2	9.8	14.72	12.71	34.77	5.95	.38
92/12/05	03:55	12/05	11:15	40-48.7S	110-00.4	4545	14.7	19.2	4.1	14.72	12.71	34.67	5.95	.38
92/12/05	04:00	12/05	11:20	40-49.8S	110-00.1	4608	14.4	18.8	12.9	14.72	12.55	34.80	5.95	.39
92/12/05	04:05	12/05	11:24	40-50.7S	109-59.6	4542	14.2	18.1	12.9	14.72	12.63	34.74	5.96	.38
92/12/05	04:10	12/05	11:29	40-51.8S	109-59.2	4581	14.1	19.6	12.8	14.65	12.63	34.74	5.96	.38
92/12/05	04:15	12/05	11:34	40-53.0S	109-58.8	4570	14.1	19.8	12.0	14.65	12.71	34.77	5.96	.37
92/12/05	04:20	12/05	11:39	40-54.1S	109-58.4	4493	14.1	19.8	12.8	14.65	12.80	34.82	5.95	.36
92/12/05	04:25	12/05	11:44	40-55.2S	109-57.9	4504	14.0	19.4	12.7	14.65	12.96	34.80	5.95	.36
92/12/05	04:30	12/05	11:49	40-56.3S	109-57.5	4547	14.0	19.3	12.8	14.65	12.88	34.87	5.94	.37

GRIT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [m1/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/05	04:35	12/05	11:54	40-57.4S	109-57.1	4410	13.9	19.2	12.3	14.65	12.88	34.76	5.94	.37
92/12/05	04:40	12/05	11:59	40-58.6S	109-56.6	4481	13.9	19.3	12.1	14.65	12.80	34.82	5.94	.37
92/12/05	04:45	12/05	12:04	40-59.6S	109-56.2	4371	13.9	19.3	12.4	14.65	12.80	34.82	5.94	.38
92/12/05	04:50	12/05	12:09	41-00.7S	109-55.7	4392	13.9	17.9	12.4	14.65	12.71	34.77	5.95	.39
92/12/05	04:55	12/05	12:14	41-01.8S	109-55.3	4264	14.0	18.8	12.5	14.65	12.71	34.77	5.95	.39
92/12/05	05:00	12/05	12:19	41-02.6S	109-55.0	4433	14.2	18.2	1.0	14.65	12.71	34.77	5.96	.39
92/12/05	05:05	12/05	12:24	41-02.6S	109-55.1	4432	14.7	18.4	0.0	14.72	12.71	34.77	5.96	.39
92/12/05	05:10	12/05	12:29	41-02.8S	109-55.1	4388	15.0	19.1	0.0	14.72	12.63	34.74	5.96	.41
92/12/05	05:15	12/05	12:34	41-03.0S	109-55.1	4432	15.0	19.7	0.0	14.72	12.63	34.85	5.96	.41
92/12/05	05:20	12/05	12:39	41-03.1S	109-55.2	4430	15.1	20.6	0.0	14.72	12.71	34.77	5.96	.40
92/12/05	05:25	12/05	12:44	41-03.3S	109-55.2	4427	15.1	19.9	.1	14.72	12.80	34.82	5.96	.40
92/12/05	05:30	12/05	12:49	41-03.4S	109-55.3	4425	15.3	21.1	0.0	14.72	12.80	34.82	5.96	.40
92/12/05	05:35	12/05	12:54	41-03.6S	109-55.3	4401	15.4	24.8	0.0	14.72	12.88	34.76	5.96	.39
92/12/05	05:40	12/05	12:59	41-03.7S	109-55.3	4398	15.4	25.3	0.0	14.65	12.88	34.76	5.95	.40
92/12/05	05:45	12/05	13:04	41-03.8S	109-55.4	4421	15.6	25.8	0.0	14.65	12.88	34.76	5.95	.39
92/12/05	05:50	12/05	13:09	41-04.1S	109-55.4	4421	15.6	26.0	0.0	14.72	12.88	34.76	5.95	.40
92/12/05	05:55	12/05	13:14	41-04.2S	109-55.4	4385	15.6	25.7	0.0	14.72	12.88	34.76	5.95	.40
92/12/05	06:00	12/05	13:19	41-02.6S	109-55.3	4378	15.3	25.7	0.0	14.72	12.88	34.76	5.95	.40
92/12/05	06:05	12/05	13:24	41-02.6S	109-55.3	4375	15.3	25.9	0.0	14.72	12.88	34.87	5.95	.40
92/12/05	06:10	12/05	13:29	41-02.8S	109-55.3	4370	15.4	25.8	0.0	14.72	12.96	34.80	5.95	.39
92/12/05	06:15	12/05	13:34	41-02.8S	109-55.3	4364	15.5	25.6	0.0	14.72	12.96	34.80	5.95	.39
92/12/05	06:20	12/05	13:39	41-02.8S	109-55.4	4358	15.4	25.7	0.0	14.72	13.04	34.74	5.95	.39
92/12/05	06:25	12/05	13:44	41-02.6S	109-54.7	4354	15.2	25.0	0.0	14.72	13.04	34.74	5.94	.39
92/12/05	06:30	12/05	13:49	41-02.6S	109-54.7	4348	15.1	24.8	0.0	14.72	13.04	34.84	5.94	.39
92/12/05	06:35	12/05	13:54	41-02.7S	109-54.7	4341	15.1	25.1	0.0	14.80	13.04	34.84	5.94	.40
92/12/05	06:40	12/05	13:59	41-02.7S	109-55.3	4335	14.9	27.1	0.0	14.95	13.04	34.84	5.94	.40
92/12/05	06:45	12/05	14:04	41-02.8S	109-55.3	4330	14.7	26.1	0.0	14.95	13.04	34.84	5.94	.40
92/12/05	06:50	12/05	14:09	41-02.8S	109-55.3	4333	14.9	26.1	0.0	14.95	13.04	34.84	5.94	.41
92/12/05	06:55	12/05	14:14	41-02.9S	109-55.4	4327	15.2	26.6	.1	14.95	13.04	34.84	5.94	.40
92/12/05	07:00	12/05	14:19	41-03.0S	109-55.4	4324	15.2	26.4	0.0	14.95	13.04	34.84	5.94	.40
92/12/05	07:05	12/05	14:24	41-02.8S	109-55.6	4323	15.3	26.3	0.0	14.95	13.12	34.77	5.94	.40
92/12/05	07:10	12/05	14:29	41-02.9S	109-55.7	4322	15.2	25.1	0.0	15.02	13.12	34.77	5.94	.41
92/12/05	07:15	12/05	14:34	41-02.9S	109-55.7	4320	15.0	25.9	0.0	14.95	13.12	34.77	5.94	.40
92/12/05	07:20	12/05	14:39	41-03.0S	109-55.7	4318	15.0	26.0	0.0	14.95	13.12	34.77	5.94	.41
92/12/05	07:25	12/05	14:44	41-03.1S	109-55.8	4315	15.1	25.1	0.0	14.95	13.12	34.77	5.93	.41
92/12/05	07:30	12/05	14:49	41-03.1S	109-55.8	4314	15.1	26.5	0.0	14.87	13.12	34.77	5.93	.41
92/12/05	07:35	12/05	14:54	41-03.2S	109-55.9	4312	14.9	25.3	0.0	15.10	13.12	34.77	5.93	.41
92/12/05	07:40	12/05	14:59	41-03.2S	109-55.9	4311	15.1	27.6	0.0	15.10	13.12	34.77	5.93	.41
92/12/05	07:45	12/05	15:04	41-02.9S	109-55.7	4309	15.9	27.4	0.0	15.10	13.12	34.77	5.93	.41
92/12/05	07:50	12/05	15:09	41-03.0S	109-55.7	4307	16.3	26.4	0.0	15.10	13.12	34.77	5.93	.41
92/12/05	07:55	12/05	15:14	41-03.0S	109-55.7	4311	16.3	25.6	0.0	15.10	13.21	34.82	5.94	.41
92/12/05	08:00	12/05	15:19	41-03.1S	109-55.7	4306	15.9	27.4	0.0	15.10	13.12	34.89	5.93	.40
92/12/05	08:05	12/05	15:24	41-03.1S	109-55.7	4306	15.4	26.4	0.0	15.17	13.12	34.89	5.93	.40
92/12/05	08:10	12/05	15:29	41-03.2S	109-55.8	4308	15.5	27.0	0.0	15.40	13.12	34.77	5.93	.41
92/12/05	08:15	12/05	15:34	41-03.2S	109-55.8	4310	15.6	25.9	0.0	15.40	13.12	34.77	5.93	.41
92/12/05	08:20	12/05	15:39	41-03.2S	109-55.9	4313	16.0	26.6	0.0	15.32	13.21	34.71	5.93	.41
92/12/05	08:25	12/05	15:44	41-03.1S	109-56.3	4318	16.1	26.9	0.0	15.32	13.21	34.82	5.93	.40
92/12/05	08:30	12/05	15:49	41-03.1S	109-56.3	4324	16.1	26.3	0.0	15.32	13.21	34.82	5.93	.40
92/12/05	08:35	12/05	15:54	41-03.1S	109-56.4	4331	15.7	27.3	0.0	15.32	13.21	34.82	5.93	.40
92/12/05	08:40	12/05	15:59	41-03.1S	109-56.4	4355	15.7	26.4	0.0	15.10	13.21	34.82	5.93	.40
92/12/05	08:45	12/05	16:04	41-03.2S	109-56.5	4300	15.9	27.2	0.0	15.10	13.12	34.77	5.93	.40

GWT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Ch [ug/l]
Date	Time	Date	Time											
92/12/05	08:50	12/05	16:09	41-03.1S	109-56.6	4424	16.1	27.0	2.1	15.10	13.21	34.82	5.93	.40
92/12/05	08:55	12/05	16:14	41-03.6S	109-56.7	4380	15.5	25.9	7.5	15.10	13.29	34.76	5.93	.40
92/12/05	09:00	12/05	16:19	41-04.4S	109-56.8	4364	14.9	26.3	10.6	15.02	13.04	34.84	5.92	.38
92/12/05	09:05	12/05	16:24	41-05.4S	109-57.0	4478	14.5	27.0	12.7	15.02	12.80	34.71	5.92	.40
92/12/05	09:10	12/05	16:29	41-06.5S	109-57.1	4376	14.5	26.9	12.4	15.02	12.80	34.71	5.94	.41
92/12/05	09:15	12/05	16:34	41-07.6S	109-57.3	4469	14.4	25.1	12.4	15.02	12.88	34.76	5.95	.40
92/12/05	09:20	12/05	16:39	41-08.7S	109-57.5	4378	14.2	24.8	13.1	15.02	12.96	34.69	5.95	.42
92/12/05	09:25	12/05	16:44	41-09.7S	109-57.7	4458	14.1	24.8	12.6	15.02	12.80	34.71	5.95	.44
92/12/05	09:30	12/05	16:49	41-10.8S	109-57.8	4300	14.0	24.8	12.6	15.02	12.55	34.89	5.95	.46
92/12/05	09:35	12/05	16:54	41-11.9S	109-58.0	4513	14.0	24.8	12.9	15.02	12.63	34.74	5.97	.47
92/12/05	09:40	12/05	16:59	41-13.0S	109-58.1	4598	13.9	24.8	12.8	15.02	12.71	34.67	5.98	.48
92/12/05	09:45	12/05	17:04	41-14.0S	109-58.3	4502	13.8	24.8	13.4	14.95	12.83	34.74	5.98	.48
92/12/05	09:50	12/05	17:09	41-15.1S	109-58.4	4400	13.8	24.8	12.1	14.95	12.55	34.80	5.98	.49
92/12/05	09:55	12/05	17:14	41-16.2S	109-58.6	4400	13.7	24.8	13.0	14.95	12.63	34.74	5.98	.49
92/12/05	10:00	12/05	17:19	41-17.3S	109-58.7	4400	13.7	24.8	12.8	14.87	12.63	34.74	5.98	.49
92/12/05	10:05	12/05	17:24	41-18.4S	109-58.9	4393	13.6	19.1	13.1	14.80	12.55	34.80	5.98	.50
92/12/05	10:10	12/05	17:29	41-19.4S	109-58.9	4311	13.6	19.1	12.7	14.87	12.47	34.76	5.97	.51
92/12/05	10:15	12/05	17:34	41-20.5S	109-59.0	4488	13.6	19.0	12.6	14.80	12.47	34.76	5.98	.52
92/12/05	10:20	12/05	17:39	41-21.6S	109-59.1	4364	13.6	19.0	12.6	14.80	12.47	34.76	5.98	.52
92/12/05	10:25	12/05	17:44	41-24.8S	109-59.8	4422	13.5	18.0	12.9	14.80	12.37	34.71	5.98	.52
92/12/05	10:30	12/05	17:49	41-26.0S	109-59.9	4519	13.5	17.5	12.7	15.17	12.47	34.84	5.99	.52
92/12/05	10:35	12/05	17:55	41-27.1S	110-00.1	4361	13.1	-3.0	12.4	15.10	12.47	34.76	5.99	.52
92/12/05	10:40	12/05	18:00	41-28.3S	110-00.2	4471	12.7	-3.0	12.7	15.02	12.47	34.76	5.99	.50
92/12/05	10:45	12/05	18:04	41-29.6S	109-59.8	4505	12.5	-3.0	12.1	14.95	12.47	34.76	5.98	.48
92/12/05	10:50	12/05	18:09	41-30.7S	109-59.9	4500	12.2	-3.0	12.2	14.80	12.63	34.85	5.98	.46
92/12/05	10:55	12/05	18:15	41-31.9S	110-00.0	4376	11.9	19.1	12.3	14.80	12.63	34.85	5.97	.45
92/12/05	11:00	12/05	18:20	41-33.0S	110-00.1	4344	11.6	19.0	12.3	14.80	12.80	34.82	5.96	.43
92/12/05	11:05	12/05	18:25	41-34.2S	110-00.2	4571	11.5	19.0	12.5	14.80	12.55	34.80	5.96	.47
92/12/05	11:10	12/05	18:30	41-35.3S	110-00.2	4356	11.4	17.6	12.6	14.80	12.29	34.66	5.96	.51
92/12/05	11:15	12/05	18:35	41-36.5S	110-00.3	4396	11.3	18.9	12.5	14.80	12.13	34.69	5.97	.51
92/12/05	11:20	12/05	18:40	41-37.6S	110-00.4	4390	11.3	19.1	12.6	14.87	12.05	34.76	5.98	.51
92/12/05	11:25	12/05	18:45	41-38.8S	110-00.4	4226	11.2	19.0	12.7	14.80	11.96	34.82	5.99	.52
92/12/05	11:30	12/05	18:50	41-39.9S	110-00.5	4229	11.2	18.9	11.5	14.87	12.05	34.76	5.99	.51
92/12/05	11:35	12/05	18:55	41-41.1S	110-00.5	4273	11.2	18.9	14.4	14.80	12.13	34.69	6.00	.51
92/12/05	11:40	12/05	19:00	41-42.6S	110-00.6	4375	11.2	18.8	16.5	14.80	12.13	34.69	6.00	.51
92/12/05	11:45	12/05	19:05	41-44.2S	110-00.7	4491	11.1	18.9	16.8	14.87	12.05	34.76	8.00	.51
92/12/05	11:50	12/05	19:10	41-45.7S	110-00.7	4333	11.1	18.9	15.6	14.95	12.13	34.69	6.00	.53
92/12/05	11:55	12/05	19:15	41-47.0S	110-00.8	4246	11.1	18.9	15.0	14.87	12.13	34.69	6.00	.53
92/12/05	12:00	12/05	19:20	41-48.4S	110-00.8	4265	11.1	19.1	15.5	14.95	12.05	34.76	6.00	.53
92/12/05	12:05	12/05	19:25	41-49.9S	110-00.9	4323	11.1	19.3	16.6	14.87	12.05	34.76	6.00	.54
92/12/05	12:10	12/05	19:30	41-51.2S	110-01.0	4204	11.1	19.5	16.4	14.87	12.21	34.62	6.00	.55
92/12/05	12:15	12/05	19:35	41-51.8S	110-01.7	4277	11.1	19.5	16.3	14.87	12.05	34.76	6.00	.56
92/12/05	12:20	12/05	19:40	41-53.2S	110-01.9	4400	11.1	19.5	13.1	14.87	12.05	34.76	6.00	.57
92/12/05	12:25	12/05	19:45	41-54.6S	110-01.9	4491	11.1	19.6	15.7	14.87	11.96	34.82	6.01	.58
92/12/05	12:30	12/05	19:50	41-55.9S	110-02.0	4307	11.1	19.6	14.3	14.87	12.05	34.76	6.01	.58
92/12/05	12:35	12/05	19:55	41-56.2S	110-01.6	56	11.1	18.9	13.2	14.87	12.05	34.76	6.01	.57
92/12/05	12:40	12/05	20:00	41-57.5S	110-01.6	68	11.0	19.6	15.7	14.95	12.05	34.76	8.01	.57
92/12/05	12:45	12/05	20:05	41-58.7S	110-01.7	4298	11.0	19.5	12.8	14.95	12.13	34.69	6.02	.59
92/12/05	12:50	12/05	20:10	41-59.9S	110-01.8	4300	11.0	18.1	15.7	14.87	12.13	34.69	6.02	.58
92/12/05	12:55	12/05	20:15	42-01.3S	110-01.9	4368	11.0	19.7	16.6	14.85	12.13	34.69	6.02	.60
92/12/05	13:00	12/05	20:20	42-02.6S	110-01.9	71	10.9	18.9	14.9	14.65	12.13	34.69	6.02	.60

G/T		L/H/T		Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [Kt]	Fflow [1/h]	Htemp [°C]	Sal [ppt]	D _o [µl/l]	Chl [µg/l]
Date	Time	Date	Time											
92/12/05	13:05	12/05	20:25	42-04.0S	110-02.0	4549	10.9	19.5	16.7	14.87	12.13	34.69	6.01	.60
92/12/05	13:10	12/05	20:30	42-05.6S	110-02.0	4584	11.0	19.7	15.5	14.87	12.13	34.69	6.02	.60
92/12/05	13:15	12/05	20:34	42-06.6S	109-59.6	4462	11.0	19.5	14.7	14.87	12.13	34.89	6.01	.58
92/12/05	13:20	12/05	20:39	42-06.9S	109-59.5	4407	11.0	18.3	14.4	14.87	12.13	34.69	6.02	.57
92/12/05	13:25	12/05	20:44	42-08.1S	109-59.3	4375	11.0	19.3	15.4	14.87	12.05	34.76	6.02	.58
92/12/05	13:30	12/05	20:49	42-09.4S	109-59.1	8	11.0	19.6	14.6	14.87	12.05	34.76	6.02	.60
92/12/05	13:35	12/05	20:54	42-10.7S	109-58.9	4327	11.0	18.5	16.7	14.87	12.05	34.76	6.02	.60
92/12/05	13:40	12/05	20:59	42-11.9S	109-58.7	4233	11.0	18.3	15.3	14.87	12.05	34.76	6.02	.57
92/12/05	13:45	12/05	21:04	42-13.2S	109-58.6	4230	11.0	18.1	15.5	14.95	12.05	34.76	6.02	.56
92/12/05	13:50	12/05	21:09	42-14.6S	109-58.4	4472	11.1	18.1	15.3	14.87	12.13	34.69	6.02	.53
92/12/05	13:55	12/05	21:14	42-15.7S	109-58.2	4317	11.3	19.3	13.1	14.87	12.13	34.80	6.02	.55
92/12/05	14:00	12/05	21:19	42-16.7S	109-58.1	4235	11.2	18.4	15.0	14.95	12.13	34.80	6.02	.57
92/12/05	14:05	12/05	21:24	42-18.0S	109-57.9	4287	11.2	18.5	15.3	14.95	12.13	34.80	6.01	.56
92/12/05	14:10	12/05	21:29	42-19.4S	109-57.8	4295	11.2	17.7	14.9	14.95	12.21	34.85	6.02	.58
92/12/05	14:15	12/05	21:34	42-20.6S	109-57.7	4312	11.2	19.5	14.8	14.95	12.13	34.92	6.01	.59
92/12/05	14:20	12/05	21:39	42-21.9S	109-57.7	4563	11.2	18.4	15.8	14.95	12.21	34.74	6.01	.59
92/12/05	14:25	12/05	21:44	42-23.2S	109-57.6	4428	11.3	17.6	16.8	14.95	12.21	34.85	6.01	.58
92/12/05	14:30	12/05	21:49	42-24.6S	109-57.5	4402	11.3	17.9	16.3	14.95	12.21	34.85	6.01	.58
92/12/05	14:35	12/05	21:54	42-25.9S	109-57.4	81	11.3	18.1	17.9	14.95	12.13	34.80	6.00	.59
92/12/05	14:40	12/05	21:59	42-27.3S	109-57.4	127	11.4	20.0	17.5	14.95	12.21	34.74	6.00	.60
92/12/05	14:45	12/05	22:04	42-28.6S	109-57.3	4513	11.4	19.1	14.2	14.95	12.21	34.74	6.01	.60
92/12/05	14:50	12/05	22:09	42-29.9S	109-57.2	4505	11.4	16.4	14.4	14.95	12.13	34.80	6.00	.56
92/12/05	14:55	12/05	22:14	42-31.1S	109-57.1	4431	11.3	19.9	14.6	14.95	12.13	34.80	6.00	.55
92/12/05	15:00	12/05	22:19	42-32.4S	109-57.1	4418	11.3	17.5	15.7	14.72	12.05	34.76	6.00	.54
92/12/05	15:05	12/05	22:24	42-33.7S	109-57.0	4442	11.4	20.0	16.1	14.87	12.13	34.69	6.01	.55
92/12/05	15:10	12/05	22:29	42-35.1S	109-56.9	4446	11.4	17.6	16.7	14.95	12.05	34.76	6.01	.55
92/12/05	15:15	12/05	22:34	42-36.3S	109-56.8	4495	11.4	19.0	14.4	14.95	12.05	34.76	6.01	.55
92/12/05	15:20	12/05	22:39	42-37.4S	109-56.8	4568	11.4	16.9	13.7	14.95	12.05	34.76	6.01	.57
92/12/05	15:25	12/05	22:44	42-38.6S	109-56.7	4473	11.4	19.1	14.4	15.32	12.13	34.69	6.01	.58
92/12/05	15:30	12/05	22:49	42-39.8S	109-56.6	4667	11.4	18.0	15.5	15.40	12.05	34.76	6.01	.58
92/12/05	15:35	12/05	22:54	42-41.2S	109-56.5	4783	11.4	17.6	14.8	15.40	12.05	34.76	6.01	.58
92/12/05	15:40	12/05	22:59	42-42.6S	109-56.5	4700	11.4	19.6	13.8	15.40	12.05	34.87	6.01	.58
92/12/05	15:45	12/05	23:04	42-43.8S	109-56.3	4500	11.4	17.8	15.4	15.40	12.13	34.80	6.02	.59
92/12/05	15:50	12/05	23:09	42-45.1S	109-56.3	4400	11.4	18.3	14.7	15.54	12.13	34.80	6.02	.61
92/12/05	15:55	12/05	23:14	42-46.3S	109-56.2	4398	11.4	19.5	12.1	15.47	12.13	34.80	6.01	.62
92/12/05	16:00	12/05	23:19	42-47.8S	109-56.4	4400	11.4	18.6	3.2	15.47	12.13	34.80	6.02	.62
92/12/05	16:05	12/05	23:24	42-43.1S	109-56.4	80	11.4	19.1	8.3	15.54	12.13	34.80	6.02	.62
92/12/05	16:10	12/05	23:29	42-43.9S	109-56.4	54	11.4	19.1	13.2	15.47	12.13	34.80	6.01	.62
92/12/05	16:15	12/05	23:34	42-44.9S	109-56.4	4100	11.4	19.6	13.1	15.47	12.13	34.80	6.01	.60
92/12/05	16:20	12/05	23:39	42-45.8S	109-56.4	4400	11.4	21.6	13.1	15.47	12.05	34.76	6.01	.57
92/12/05	16:25	12/05	23:44	42-46.8S	109-56.5	4304	11.4	-3.0	12.9	15.47	12.13	34.80	6.01	.55
92/12/05	16:30	12/05	23:49	42-47.8S	109-56.5	72	11.4	-3.0	15.2	15.47	12.13	34.80	6.01	.56
92/12/05	16:35	12/05	23:54	42-48.9S	109-56.6	4005	11.4	-3.0	15.4	15.47	12.05	34.76	6.01	.56
92/12/05	16:40	12/05	23:59	42-50.0S	109-56.6	4000	11.4	-3.0	14.5	15.47	12.05	34.76	6.00	.51
92/12/05	16:45	12/06	00:04	42-51.2S	109-56.6	4215	11.3	-3.0	14.6	15.47	11.96	34.71	6.01	.52
92/12/05	16:50	12/06	00:09	42-53.7S	109-56.6	4097	11.2	-3.0	16.0	15.47	12.13	34.80	6.02	.55
92/12/05	16:55	12/06	00:14	42-54.8S	109-56.6	3964	11.2	-3.0	16.4	15.54	12.05	34.76	6.01	.54
92/12/05	17:00	12/06	00:19	42-56.1S	109-56.7	4045	11.2	-3.0	15.3	15.47	11.88	34.77	6.01	.51
92/12/05	17:05	12/06	00:24	42-57.2S	109-56.7	4400	11.2	-3.0	14.0	15.40	11.80	34.73	6.01	.52
92/12/05	17:10	12/06	00:29	42-58.3S	109-56.8	4198	11.1	-3.0	13.9	15.47	11.80	34.73	6.02	.52
92/12/05	17:15	12/06	00:34	42-59.5S	109-59.0	4167	11.1	-3.0	15.1	15.54	11.80	34.73	6.02	.51

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [m/l]	Ch1 [ug/l]
Date	Time	Date	Time											
92/12/05	17:20	12/06	00:39	43-00.8S	109-59.2	4231	11.1	-3.0	13.4	15.54	11.80	34.73	6.02	.51
92/12/05	17:25	12/06	00:44	43-01.9S	109-59.3	4194	11.0	-3.0	13.8	15.47	11.80	34.73	8.02	.51
92/12/05	17:30	12/06	00:49	43-03.0S	109-59.5	4200	11.0	-3.0	14.5	15.54	11.80	34.84	6.02	.50
92/12/05	17:35	12/06	00:54	43-04.3S	109-59.8	4112	10.9	-3.0	17.9	15.47	11.88	34.66	6.02	.49
92/12/05	17:40	12/06	00:59	43-05.4S	109-59.9	4108	10.9	-3.0	12.3	15.47	11.80	34.73	6.02	.50
92/12/05	17:45	12/06	01:04	43-06.5S	109-59.5	0	10.9	-3.0	13.7	15.54	11.80	34.73	8.02	.49
92/12/05	17:50	12/06	01:09	43-07.7S	109-59.6	4256	11.0	-3.0	13.3	15.54	11.80	34.73	6.02	.50
92/12/05	17:55	12/06	01:14	43-08.7S	109-59.8	4160	11.0	-3.0	13.9	15.54	11.88	34.77	6.03	.49
92/12/05	18:00	12/06	01:19	43-09.9S	109-59.9	4063	11.0	-3.0	14.7	15.54	11.96	34.71	6.03	.50
92/12/05	18:05	12/06	01:25	43-11.1S	110-00.1	4200	11.0	-3.0	15.6	15.54	12.05	34.76	6.03	.52
92/12/05	18:10	12/06	01:30	43-12.3S	110-00.2	4057	11.0	-3.0	13.4	15.54	12.05	34.87	6.02	.49
92/12/05	18:15	12/06	01:35	43-13.3S	110-00.3	3980	10.9	-3.0	14.1	15.54	12.05	34.87	6.02	.52
92/12/05	18:20	12/06	01:40	43-14.6S	110-00.3	4044	11.0	-3.0	16.9	15.54	11.96	34.94	6.02	.52
92/12/05	18:25	12/06	01:45	43-15.7S	110-00.3	4281	10.9	-3.0	15.8	15.54	12.05	34.87	6.02	.53
92/12/05	18:30	12/06	01:50	43-16.9S	110-00.3	4308	10.9	-3.0	16.5	15.54	12.05	34.87	6.02	.53
92/12/05	18:35	12/06	01:55	43-18.2S	110-00.3	4359	10.9	-3.0	13.4	15.54	12.05	34.87	6.02	.53
92/12/05	18:40	12/06	02:00	43-19.4S	110-00.3	4248	10.9	-3.0	18.0	15.54	11.96	34.82	6.02	.56
92/12/05	18:45	12/06	02:05	43-20.8S	110-00.3	4219	10.9	-3.0	17.4	15.54	11.88	34.89	6.02	.57
92/12/05	18:50	12/06	02:10	43-22.1S	110-00.4	4148	10.9	-3.0	17.8	15.54	11.88	34.89	6.02	.57
92/12/05	18:55	12/06	02:15	43-23.4S	110-00.4	86	10.9	-3.0	14.2	15.54	11.88	34.89	6.03	.57
92/12/05	19:00	12/06	02:20	43-24.7S	110-00.4	82	10.9	-3.0	14.8	15.32	11.96	34.82	6.03	.56
92/12/05	19:05	12/06	02:25	43-25.8S	110-00.3	1933	10.9	-3.0	13.9	15.25	12.05	34.87	6.03	.55
92/12/05	19:10	12/06	02:30	43-27.0S	110-00.3	4023	10.8	-3.0	16.5	15.32	12.05	34.87	6.03	.55
92/12/05	19:15	12/06	02:35	43-28.2S	110-00.3	4058	10.8	-3.0	17.6	15.25	12.05	34.76	6.02	.52
92/12/05	19:20	12/06	02:40	43-29.3S	110-00.3	3986	10.7	-3.0	13.0	15.32	12.05	34.87	6.02	.50
92/12/05	19:25	12/06	02:45	43-30.4S	110-00.3	3809	10.7	-3.0	12.5	15.32	11.96	34.82	6.01	.47
92/12/05	19:30	12/06	02:50	43-31.1S	110-00.8	3700	10.7	-3.0	15.9	15.32	11.80	34.73	6.01	.45
92/12/05	19:35	12/06	02:55	43-32.2S	110-00.9	3800	10.7	-3.0	15.0	15.25	11.72	34.68	6.02	.42
92/12/05	19:40	12/06	03:00	43-33.3S	110-00.9	3600	10.7	-3.0	13.9	15.32	11.63	34.64	6.03	.45
92/12/05	19:45	12/06	03:05	43-34.6S	110-00.9	3800	10.6	-3.0	15.2	15.47	11.39	34.73	6.04	.54
92/12/05	19:50	12/06	03:10	43-35.8S	110-01.0	3872	10.6	-3.0	14.3	15.54	11.47	34.66	6.05	.55
92/12/05	19:55	12/06	03:15	43-36.7S	110-01.0	3800	10.6	-3.0	13.8	15.54	11.39	34.73	6.06	.54
92/12/05	20:00	12/06	03:20	43-37.7S	110-01.0	4231	10.7	-3.0	14.0	15.69	11.39	34.73	8.07	.56
92/12/05	20:05	12/06	03:25	43-39.8S	110-01.6	4298	10.5	-3.0	16.7	15.69	11.22	34.75	6.07	.58
92/12/05	20:10	12/06	03:30	43-40.9S	110-01.6	4302	10.5	-3.0	13.8	15.69	11.14	34.70	6.08	.57
92/12/05	20:15	12/06	03:35	43-42.0S	110-01.7	4298	10.5	-3.0	13.7	15.69	11.31	34.68	6.08	.53
92/12/05	20:20	12/06	03:40	43-43.1S	110-01.7	4200	10.5	-3.0	12.8	15.69	11.31	34.68	6.08	.50
92/12/05	20:25	12/06	03:45	43-44.3S	110-01.7	4107	10.5	-3.0	15.4	15.69	11.39	34.73	6.08	.47
92/12/05	20:30	12/06	03:50	43-45.4S	110-01.8	4294	10.5	-3.0	14.4	15.69	11.55	34.71	6.08	.45
92/12/05	20:35	12/06	03:55	43-46.6S	110-01.9	4385	10.5	-3.0	14.1	15.69	11.63	34.64	6.08	.46
92/12/05	20:40	12/06	04:00	43-47.7S	110-01.9	4365	10.5	-3.0	14.9	15.69	11.55	34.71	6.07	.49
92/12/05	20:45	12/06	04:05	43-49.0S	110-01.9	4300	10.5	-3.0	16.2	15.69	11.55	34.71	6.06	.46
92/12/05	20:50	12/06	04:10	43-50.4S	110-02.0	4352	10.5	-3.0	15.5	15.69	11.55	34.59	6.06	.46
92/12/05	20:55	12/06	04:15	43-52.1S	110-01.5	4363	10.5	-3.0	13.1	15.69	11.47	34.66	6.06	.46
92/12/05	21:00	12/06	04:20	43-53.3S	110-01.5	4302	10.5	-3.0	14.3	15.69	11.22	34.75	6.06	.48
92/12/05	21:05	12/06	04:25	43-54.4S	110-01.6	4200	10.5	-3.0	12.4	15.89	11.39	34.73	8.07	.48
92/12/05	21:10	12/06	04:30	43-55.4S	110-01.6	4200	10.5	-3.0	14.8	15.69	11.39	34.73	6.07	.47
92/12/05	21:15	12/06	04:35	43-56.8S	110-00.5	4206	10.5	-3.0	15.5	15.69	11.22	34.75	6.07	.48
92/12/05	21:20	12/06	04:40	43-57.9S	110-00.5	4100	10.5	-3.0	12.0	15.69	11.22	34.75	6.08	.49
92/12/05	21:25	12/06	04:45	43-58.8S	110-00.5	4200	10.5	-3.0	12.4	15.69	11.22	34.63	6.08	.48
92/12/05	21:30	12/06	04:50	44-00.1S	110-00.4	4152	10.5	-3.0	13.6	15.69	11.22	34.63	8.10	.55

GT		IMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/05	21:35	12/06	04:55	44-01.3S	110-00.4	3976	10.4	-3.0	15.5	15.77	11.14	34.70	6.11	.62
92/12/05	21:40	12/06	05:00	44-02.5S	110-00.4	3923	10.5	-3.0	13.2	15.84	11.14	34.70	6.11	.63
92/12/05	21:45	12/06	05:05	44-03.6S	110-00.4	3875	10.4	-3.0	13.2	15.84	11.06	34.65	6.11	.61
92/12/05	21:50	12/06	05:10	44-05.4S	110-01.0	3930	10.4	-3.0	15.8	15.84	10.98	34.60	6.11	.61
92/12/05	21:55	12/06	05:15	44-06.5S	110-01.0	4050	10.4	-3.0	13.9	15.84	11.14	34.58	6.12	.60
92/12/05	22:00	12/06	05:20	44-07.7S	110-01.1	4046	10.4	-3.0	14.2	15.84	11.14	34.58	6.12	.61
92/12/05	22:05	12/06	05:25	44-08.8S	110-01.1	4000	10.4	-3.0	13.6	15.84	11.06	34.65	6.12	.66
92/12/05	22:10	12/06	05:30	44-10.1S	110-01.0	4379	10.4	-3.0	13.2	15.84	11.06	34.65	6.13	.66
92/12/05	22:15	12/06	05:35	44-11.2S	110-01.0	4000	10.4	-3.0	15.4	15.84	11.06	34.65	6.13	.65
92/12/05	22:20	12/06	05:40	44-12.4S	110-01.0	4181	10.3	-3.0	13.6	15.84	10.98	34.73	6.13	.66
92/12/05	22:25	12/06	05:45	44-13.6S	110-01.0	68	10.3	-3.0	15.5	15.84	10.98	34.73	6.13	.65
92/12/05	22:30	12/06	05:50	44-15.0S	110-01.0	3997	10.3	-3.0	17.6	15.92	10.98	34.60	6.13	.67
92/12/05	22:35	12/06	05:55	44-17.1S	110-02.3	3922	10.2	-3.0	13.0	15.92	10.98	34.60	6.14	.66
92/12/05	22:40	12/06	06:00	44-18.2S	110-02.3	3997	10.2	-3.0	13.0	15.92	10.89	34.68	6.14	.64
92/12/05	22:45	12/06	06:05	44-19.4S	110-02.3	4051	10.2	-3.0	14.3	15.92	10.73	34.57	6.14	.64
92/12/05	22:50	12/06	06:10	44-20.6S	110-02.4	4012	10.2	-3.0	12.6	15.92	10.65	34.65	6.14	.62
92/12/05	22:55	12/06	06:15	44-21.3S	110-02.3	4005	10.1	-3.0	16.9	15.92	10.65	34.65	6.14	.57
92/12/05	23:00	12/06	06:20	44-22.7S	110-02.3	4320	10.2	-3.0	16.0	15.92	10.65	34.52	6.15	.55
92/12/05	23:05	12/06	06:25	44-24.0S	110-02.3	4180	10.2	-3.0	11.8	15.92	10.57	34.60	6.15	.53
92/12/05	23:10	12/06	06:30	44-25.2S	110-02.4	4172	10.3	-3.0	14.3	15.92	10.48	34.54	6.15	.53
92/12/05	23:15	12/06	06:35	44-26.5S	110-02.4	3887	10.3	-3.0	14.2	15.92	10.57	34.48	6.17	.52
92/12/05	23:20	12/06	06:40	44-27.9S	110-02.5	3959	10.3	-3.0	18.1	15.92	10.48	34.54	6.18	.54
92/12/05	23:25	12/06	06:45	44-29.2S	110-02.3	3963	10.3	-3.0	13.9	15.92	10.40	34.62	8.18	.51
92/12/05	23:30	12/06	06:50	44-30.4S	110-02.3	4049	10.3	-3.0	14.9	15.92	10.40	34.50	6.19	.51
92/12/05	23:35	12/06	06:55	44-31.7S	110-02.2	4228	10.3	-3.0	14.9	15.92	10.32	34.45	6.21	.54
92/12/05	23:40	12/06	07:00	44-32.9S	110-02.0	0	10.4	-3.0	14.9	15.92	10.32	34.45	6.23	.53
92/12/05	23:45	12/06	07:05	44-34.2S	110-02.0	81	10.4	-3.0	14.9	15.92	10.24	34.52	6.24	.52
92/12/05	23:50	12/06	07:10	44-35.3S	110-01.9	4000	10.4	-3.0	6.0	15.92	10.32	34.45	6.25	.50
92/12/05	23:55	12/06	07:15	44-35.8S	110-01.9	4092	10.5	-3.0	5.9	15.99	10.57	34.60	6.26	.53
92/12/06	00:00	12/06	07:20	44-36.4S	110-01.9	4124	10.6	-3.0	8.5	15.92	10.57	34.60	6.25	.54
92/12/06	00:05	12/06	07:25	44-37.4S	110-01.8	3971	10.6	-3.0	8.0	15.92	10.48	34.54	6.25	.52
92/12/06	00:10	12/06	07:30	44-38.6S	110-01.7	3985	10.5	-3.0	14.5	15.92	10.32	34.45	6.23	.45
92/12/06	00:15	12/06	07:35	44-39.8S	110-01.6	4203	10.5	-3.0	14.5	15.92	10.06	34.54	6.22	.41
92/12/06	00:20	12/06	07:40	44-41.0S	110-01.5	4409	10.5	-3.0	13.7	15.92	10.14	34.35	6.25	.41
92/12/06	00:25	12/06	07:45	44-41.5S	110-02.2	4300	10.5	-3.0	13.7	15.92	10.06	34.42	6.29	.41
92/12/06	00:30	12/06	07:50	44-42.6S	110-02.2	4146	10.6	-3.0	13.7	15.92	10.14	34.47	6.36	.41
92/12/06	00:35	12/06	07:55	44-43.7S	110-02.1	4029	10.6	-3.0	13.7	15.92	10.14	34.47	6.43	.41
92/12/06	00:40	12/06	08:00	44-44.9S	110-02.0	3829	10.6	-3.0	13.7	15.92	10.24	34.40	6.52	.41
92/12/06	00:45	12/06	08:05	44-46.3S	110-02.1	3599	10.6	-3.0	13.7	15.92	10.24	34.52	6.62	.40
92/12/06	00:50	12/06	08:10	44-47.4S	110-02.0	3900	10.6	-3.0	13.7	15.92	10.32	34.45	6.65	.40
92/12/06	00:55	12/06	08:15	44-48.5S	110-02.0	4388	10.6	-3.0	13.7	15.92	10.24	34.52	6.69	.40
92/12/06	01:00	12/06	08:20	44-49.7S	110-01.9	4244	10.6	-3.0	13.7	15.84	10.24	34.52	6.69	.40
92/12/06	01:05	12/06	08:25	44-50.8S	110-01.9	4372	10.6	-3.0	14.3	15.92	10.32	34.57	6.69	.40
92/12/06	01:10	12/06	08:30	44-52.0S	110-01.9	4192	10.6	-3.0	14.4	15.92	10.40	34.50	6.69	.40
92/12/06	01:15	12/06	08:35	44-53.2S	110-01.7	4300	10.5	-3.0	14.4	15.92	10.48	34.43	6.69	.40
92/12/06	01:20	12/06	08:40	44-54.8S	110-01.0	4400	10.5	-3.0	14.4	15.92	10.48	34.54	6.69	.40
92/12/06	01:25	12/06	08:45	44-56.0S	110-00.9	4028	10.5	-3.0	14.4	15.92	10.40	34.50	6.69	.40
92/12/06	01:30	12/06	08:50	44-57.2S	110-00.8	4000	10.5	-3.0	14.4	15.92	10.40	34.50	6.69	.40
92/12/06	01:35	12/06	08:55	44-58.4S	110-00.7	3981	10.5	-3.0	14.4	15.92	10.40	34.50	6.69	.41
92/12/06	01:40	12/06	09:00	44-59.6S	110-00.6	4050	10.5	-3.0	14.4	15.92	10.57	34.48	6.69	.41
92/12/06	01:45	12/06	09:05	45-00.8S	110-00.5	3952	10.5	-3.0	14.4	15.92	10.55	34.52	6.69	.42

GMT	Date	Time	GMT	Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [knot]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
92/12/06	01:50	12/06	09:10	45-02.8S	110-00.4	3960	10.5	-3.0	14.3	15.92	10.65	34.52	6.69	.42		
92/12/06	01:55	12/06	09:15	45-03.2S	110-00.4	0	10.5	-3.0	14.3	15.84	10.65	34.52	6.69	.42		
92/12/06	02:00	12/06	09:20	45-04.4S	110-00.3	4000	10.5	-3.0	14.3	15.84	10.57	34.80	6.69	.40		
92/12/06	02:05	12/06	09:25	45-05.6S	110-00.4	4058	10.5	-3.0	14.5	15.84	10.48	34.43	6.69	.40		
92/12/06	02:10	12/06	09:30	45-06.8S	110-00.4	4143	10.6	-3.0	14.5	14.80	10.57	34.60	6.69	.45		
92/12/06	02:15	12/06	09:35	45-08.1S	110-00.5	4099	10.6	-3.0	14.5	14.72	10.57	34.60	6.69	.46		
92/12/06	02:20	12/06	09:40	45-09.3S	110-00.5	3999	10.6	-3.0	14.5	14.65	10.40	34.50	6.69	.41		
92/12/06	02:25	12/06	09:45	45-10.3S	110-00.2	3957	10.7	-3.0	14.5	14.65	10.32	34.45	6.69	.41		
92/12/06	02:30	12/06	09:50	45-11.5S	110-00.2	3953	10.7	-3.0	14.5	14.85	10.32	34.45	6.69	.41		
92/12/06	02:35	12/06	09:55	45-12.7S	110-00.3	4044	10.7	-3.0	14.5	14.65	10.32	34.45	6.69	.41		
92/12/06	02:40	12/06	10:00	45-13.9S	110-00.3	4176	10.7	-3.0	14.5	14.65	10.40	34.60	6.69	.42		
92/12/06	02:45	12/06	10:05	45-15.1S	110-00.4	4002	10.9	-3.0	14.5	14.65	10.48	34.54	6.69	.44		
92/12/06	02:50	12/06	10:10	45-16.3S	110-00.4	4018	10.9	-3.0	14.5	14.65	10.40	34.62	10.24	.44		
92/12/06	02:55	12/06	10:15	45-17.6S	110-00.5	4024	11.3	-3.0	14.5	14.65	10.48	34.67	6.83	.44		
92/12/06	03:00	12/06	10:20	45-18.8S	110-00.5	4157	11.8	-3.0	14.5	14.65	10.73	34.70	6.82	.44		
92/12/06	03:05	12/06	10:25	45-20.0S	110-00.5	4164	11.9	-3.0	14.5	14.65	10.65	34.52	6.76	.40		
92/12/06	03:10	12/06	10:30	45-21.2S	110-00.5	4000	12.0	-3.0	14.5	14.65	10.40	34.50	6.76	.41		
92/12/06	03:15	12/06	10:35	45-22.4S	110-00.6	3891	11.8	-3.0	14.0	14.65	10.65	34.65	6.76	.42		
92/12/06	03:20	12/06	10:40	45-23.6S	110-00.7	96	12.1	-3.0	13.5	14.65	10.57	34.72	6.75	.43		
92/12/06	03:25	12/06	10:45	45-24.8S	110-00.7	3840	11.8	-3.0	14.1	14.72	10.57	34.60	6.75	.41		
92/12/06	03:30	12/06	10:50	45-26.0S	110-00.7	3994	12.1	-3.0	13.8	14.65	10.48	34.67	6.76	.43		
92/12/06	03:35	12/06	10:55	45-27.1S	110-00.8	4216	12.1	-3.0	13.8	14.65	10.48	34.67	6.76	.44		
92/12/06	03:40	12/06	11:00	45-28.3S	110-00.8	4000	12.3	-3.0	14.2	14.65	10.57	34.72	6.78	.43		
92/12/06	03:45	12/06	11:05	45-29.5S	110-00.8	3862	12.3	-3.0	14.2	14.65	10.57	34.72	6.75	.43		
92/12/06	03:50	12/06	11:10	45-30.7S	110-00.8	3879	12.1	-3.0	13.9	14.65	10.57	34.72	6.75	.43		
92/12/06	03:55	12/06	11:15	45-31.9S	110-00.9	3878	11.9	-3.0	14.3	14.65	10.48	34.67	6.75	.43		
92/12/06	04:05	12/06	11:25	45-34.3S	110-01.0	1876	12.3	-3.0	14.0	14.57	10.48	34.67	6.75	.44		
92/12/06	04:10	12/06	11:30	45-35.4S	110-01.0	3875	12.1	-3.0	13.9	14.65	10.48	34.67	6.78	.44		
92/12/06	04:15	12/06	11:35	45-36.2S	110-00.6	3847	11.3	-3.0	13.9	14.42	10.48	34.54	6.75	.43		
92/12/06	04:20	12/06	11:40	45-37.3S	110-00.6	1867	11.3	-3.0	14.2	14.42	10.24	34.64	6.75	.43		
92/12/06	04:25	12/06	11:45	45-38.5S	110-00.6	1876	11.1	-3.0	13.8	14.42	10.40	34.62	6.76	.44		
92/12/06	04:30	12/06	11:50	45-39.7S	110-00.6	3861	11.0	-3.0	13.6	14.42	10.57	34.80	6.76	.44		
92/12/06	04:35	12/06	11:55	45-40.8S	110-00.6	3900	10.9	-3.0	14.4	14.42	10.57	34.80	6.76	.45		
92/12/06	04:40	12/06	12:00	45-41.6S	110-00.6	3952	10.9	-3.0	7.3	14.50	10.57	34.72	6.75	.45		
92/12/06	04:45	12/06	12:05	45-42.4S	110-00.7	3844	11.4	-3.0	7.9	14.50	10.57	34.72	6.75	.45		
92/12/06	04:50	12/06	12:10	45-43.3S	110-00.7	3800	11.3	-3.0	9.4	14.50	10.57	34.72	6.74	.45		
92/12/06	04:55	12/06	12:15	45-43.6S	110-00.7	4000	11.7	-3.0	0.0	14.50	10.57	34.72	6.75	.45		
92/12/06	05:00	12/06	12:20	45-43.6S	110-00.7	4050	11.9	-3.0	0.0	14.50	10.57	34.72	6.75	.46		
92/12/06	05:05	12/06	12:25	45-43.6S	110-00.7	4047	11.6	-3.0	0.0	14.50	10.57	34.72	6.75	.46		
92/12/06	05:10	12/06	12:30	45-43.6S	110-00.7	4047	11.7	-3.0	0.0	15.02	10.57	34.72	6.75	.46		
92/12/06	05:15	12/06	12:35	45-43.6S	110-00.8	4070	11.9	-3.0	0.0	15.32	10.57	34.72	6.75	.46		
92/12/06	05:20	12/06	12:40	45-43.6S	110-00.8	4000	12.0	-3.0	0.0	15.25	10.57	34.72	6.76	.46		
92/12/06	05:25	12/06	12:45	45-43.6S	110-00.8	3902	11.8	-3.0	0.0	15.25	10.57	34.72	6.75	.46		
92/12/06	05:30	12/06	12:50	45-43.6S	110-00.8	3895	12.1	-3.0	0.0	15.32	10.57	34.72	6.75	.46		
92/12/06	05:35	12/06	12:55	45-42.9S	110-00.6	3874	11.8	-3.0	0.0	15.40	10.57	34.72	6.76	.46		
92/12/06	05:40	12/06	13:00	45-42.9S	110-00.6	3874	12.0	-3.0	0.0	15.32	10.57	34.72	6.76	.46		
92/12/06	05:45	12/06	13:05	45-42.9S	110-00.6	3875	12.1	-3.0	0.0	15.40	10.57	34.72	6.76	.47		
92/12/06	05:50	12/06	13:10	45-42.8S	110-00.7	3879	12.2	-3.0	0.0	15.54	10.48	34.67	6.76	.47		
92/12/06	05:55	12/06	13:15	45-42.8S	110-00.7	3852	12.3	-3.0	0.0	15.47	10.48	34.67	6.76	.47		
92/12/06	06:00	12/06	13:20	45-42.8S	110-00.7	3847	12.3	-3.0	0.0	15.47	10.48	34.67	6.76	.47		
92/12/06	06:05	12/06	13:25	45-42.6S	110-00.7	3846	11.8	-3.0	0.0	15.47	10.48	34.67	6.77	.47		

GT		UT		Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Floc [1/a]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/06	06:10	12/06	13:30	45-42.5S	110-00.7	3844	11.9	-3.0	0.0	15.47	10.48	34.67	6.77	.47
92/12/06	06:15	12/06	13:35	45-42.5S	110-00.7	3855	12.1	-3.0	0.0	15.40	10.48	34.67	6.76	.47
92/12/06	06:20	12/06	13:40	45-42.5S	110-01.1	3847	11.9	-3.0	0.0	15.40	10.57	34.72	6.76	.47
92/12/06	06:25	12/06	13:45	45-42.4S	110-01.1	3851	11.8	-3.0	0.0	15.32	10.57	34.72	6.76	.47
92/12/06	06:30	12/06	13:50	45-42.4S	110-01.1	3858	11.9	-3.0	0.0	15.32	10.57	34.72	6.76	.47
92/12/06	06:35	12/06	13:55	45-42.4S	110-01.2	3869	12.0	-3.0	0.0	15.32	10.57	34.72	6.76	.47
92/12/06	06:40	12/06	14:00	45-42.4S	110-01.3	1936	12.2	-3.0	0.0	15.32	10.57	34.72	6.76	.47
92/12/06	06:45	12/06	14:05	45-42.3S	110-01.3	3925	12.2	-3.0	0.0	15.32	10.57	34.72	6.77	.48
92/12/06	06:50	12/06	14:10	45-42.2S	110-01.3	3941	12.0	-3.0	0.0	15.69	10.57	34.72	6.77	.47
92/12/06	06:55	12/06	14:15	45-42.2S	110-01.3	3928	12.0	-3.0	0.0	15.54	10.57	34.72	6.77	.47
92/12/06	07:00	12/06	14:20	45-42.2S	110-01.4	3938	12.1	-3.0	0.0	15.77	10.65	34.65	6.77	.47
92/12/06	07:05	12/06	14:25	45-42.2S	110-01.4	1936	12.2	-3.0	0.0	16.14	10.65	34.65	6.77	.47
92/12/06	07:10	12/06	14:30	45-42.1S	110-01.4	3945	12.3	-3.0	0.0	16.07	10.65	34.65	6.77	.49
92/12/06	07:15	12/06	14:35	45-42.1S	110-01.4	3953	12.2	-3.0	0.0	16.07	10.65	34.65	6.77	.47
92/12/06	07:20	12/06	14:40	45-42.1S	110-01.5	1963	12.1	-3.0	0.0	16.07	10.65	34.65	6.77	.46
92/12/06	07:25	12/06	14:45	45-42.1S	110-01.5	3978	12.2	-3.0	0.0	16.07	10.65	34.65	6.77	.46
92/12/06	07:30	12/06	14:50	45-42.0S	110-01.6	4028	12.3	-3.0	0.0	15.99	10.65	34.65	6.77	.46
92/12/06	07:35	12/06	14:55	45-42.0S	110-01.6	4024	12.2	-3.0	0.0	15.92	10.65	34.65	6.77	.47
92/12/06	07:40	12/06	15:00	45-41.9S	110-01.6	4026	12.2	-3.0	0.0	16.44	10.65	34.65	6.77	.47
92/12/06	07:45	12/06	15:05	45-41.9S	110-01.6	4025	12.2	-3.0	0.0	16.44	10.65	34.65	6.77	.46
92/12/06	07:50	12/06	15:10	45-41.9S	110-01.7	4027	12.2	-3.0	0.0	16.44	10.65	34.65	6.77	.47
92/12/06	07:55	12/06	15:15	45-41.9S	110-01.7	4026	12.4	-3.0	0.0	16.44	10.57	34.60	6.77	.47
92/12/06	08:00	12/06	15:20	45-41.8S	110-01.7	4025	12.2	-3.0	0.0	16.37	10.48	34.67	6.78	.46
92/12/06	08:05	12/06	15:25	45-41.8S	110-01.8	4025	12.0	-3.0	0.0	16.67	10.48	34.67	6.78	.47
92/12/06	08:10	12/06	15:30	45-41.8S	110-01.8	4027	12.1	-3.0	0.0	16.74	10.40	34.62	6.79	.46
92/12/06	08:15	12/06	15:35	45-41.9S	110-01.9	4024	12.2	-3.0	7.6	17.04	10.32	34.57	6.79	.47
92/12/06	08:20	12/06	15:40	45-42.5S	110-01.9	4021	11.8	-3.0	10.5	16.82	10.24	34.52	6.80	.46
92/12/06	08:25	12/06	15:45	45-43.4S	110-01.9	4000	11.6	-3.0	11.3	16.89	10.14	34.59	6.81	.47
92/12/06	08:30	12/06	15:50	45-44.3S	110-01.7	4094	11.6	-3.0	11.4	16.82	10.14	34.59	6.81	.45
92/12/06	08:35	12/06	15:55	45-45.3S	110-01.6	1797	11.4	-3.0	13.9	16.82	10.40	34.50	6.83	.46
92/12/06	08:40	12/06	16:00	45-46.5S	110-01.4	3780	11.3	-3.0	14.3	16.74	10.57	34.72	6.84	.47
92/12/06	08:45	12/06	16:05	45-47.6S	110-01.3	1717	11.3	-3.0	14.1	16.74	10.57	34.72	6.82	.47
92/12/06	08:50	12/06	16:10	45-48.7S	110-01.2	3903	11.2	-3.0	14.1	16.82	10.57	34.60	6.80	.46
92/12/06	08:55	12/06	16:15	45-49.9S	110-01.1	0	11.2	-3.0	14.3	17.19	10.40	34.74	6.79	.46
92/12/06	09:00	12/06	16:20	45-51.1S	110-00.9	1738	11.2	-3.0	13.6	17.19	10.57	34.60	6.79	.46
92/12/06	09:05	12/06	16:25	45-51.5S	110-01.0	3851	11.1	-3.0	14.2	16.97	10.48	34.67	6.79	.46
92/12/06	09:10	12/06	16:30	45-52.6S	110-00.8	3750	11.0	-3.0	14.5	16.97	10.57	34.60	6.79	.46
92/12/06	09:15	12/06	16:35	45-53.6S	110-00.7	3704	11.0	-3.0	14.6	16.97	10.48	34.67	6.79	.46
92/12/06	09:20	12/06	16:40	45-54.6S	110-00.5	3824	10.9	-3.0	14.2	16.97	10.65	34.65	6.80	.45
92/12/06	09:25	12/06	16:45	45-56.0S	110-00.4	1679	10.9	-3.0	14.2	16.97	10.65	34.76	6.81	.45
92/12/06	09:30	12/06	16:50	45-57.1S	110-00.4	1674	10.9	-3.0	14.3	16.97	10.73	34.57	6.81	.46
92/12/06	09:35	12/06	16:55	45-58.2S	110-00.4	3800	10.9	-3.0	14.2	16.97	10.57	34.72	6.80	.46
92/12/06	09:40	12/06	17:00	45-59.3S	110-00.5	3956	10.9	-3.0	14.0	16.82	10.57	34.60	6.80	.46
92/12/06	09:45	12/06	17:05	46-00.5S	110-00.5	3749	10.9	-3.0	14.2	16.74	10.48	34.54	6.79	.45
92/12/06	09:50	12/06	17:10	46-01.6S	110-00.5	1772	10.8	-3.0	14.1	16.74	10.40	34.62	6.79	.45
92/12/06	09:55	12/06	17:15	46-02.7S	110-00.5	3599	10.8	-3.0	14.4	16.74	10.40	34.62	6.80	.46
92/12/06	10:00	12/06	17:20	46-03.6S	110-00.5	1757	10.5	-3.0	14.3	16.74	10.40	34.62	6.81	.46
92/12/06	10:05	12/06	17:25	46-05.0S	110-00.5	1680	10.5	-3.0	14.3	16.82	10.32	34.69	6.81	.45
92/12/06	10:10	12/06	17:30	46-06.1S	110-00.6	1635	10.5	-3.0	14.4	16.82	10.40	34.62	6.81	.45
92/12/06	10:15	12/06	17:35	46-07.3S	110-00.1	1624	10.4	-3.0	13.8	16.37	10.32	34.69	6.81	.46
92/12/06	10:20	12/06	17:40	46-08.4S	110-00.1	3550	10.4	-3.0	14.1	16.37	10.32	34.57	6.81	.46

GMT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/06	10:25	12/06	17:45	46-09.5S	110-00.1	3581	10.4	-3.0	14.3	16.44	10.32	34.69	6.82	.46
92/12/06	10:30	12/06	17:50	46-10.7S	110-00.1	1576	10.3	-3.0	14.2	16.37	10.32	34.69	6.82	.46
92/12/06	10:35	12/06	17:55	46-11.8S	110-00.1	1860	10.3	-3.0	14.2	16.44	10.40	34.62	6.82	.46
92/12/06	10:40	12/06	18:00	46-12.9S	110-00.2	1763	10.3	-3.0	14.1	16.44	10.40	34.62	6.82	.47
92/12/06	10:45	12/06	18:05	46-14.0S	110-00.2	3816	10.3	-3.0	14.0	16.44	10.40	34.62	6.81	.46
92/12/06	10:50	12/06	18:10	46-15.2S	110-00.2	123	10.3	-3.0	14.3	16.44	10.40	34.62	6.81	.46
92/12/06	10:55	12/06	18:15	46-18.3S	110-00.2	2800	10.2	-3.0	14.4	16.44	10.40	34.62	6.81	.46
92/12/06	11:00	12/06	18:20	46-17.5S	110-00.2	1730	10.2	-3.0	14.0	16.44	10.40	34.62	6.81	.47
92/12/06	11:05	12/06	18:25	46-18.5S	110-00.2	1722	10.2	-3.0	14.4	16.52	10.40	34.62	6.81	.47
92/12/06	11:10	12/06	18:30	46-19.7S	110-00.2	1631	10.3	-3.0	14.6	16.52	10.48	34.54	6.81	.47
92/12/06	11:15	12/06	18:35	46-20.8S	110-00.2	1775	10.1	-3.0	14.3	16.52	10.40	34.62	6.81	.49
92/12/06	11:20	12/06	18:40	46-22.0S	110-00.2	3596	10.1	-3.0	14.5	16.59	10.40	34.62	6.82	.49
92/12/06	11:25	12/06	18:45	46-23.1S	110-00.2	1660	10.1	-3.0	14.3	16.59	10.40	34.62	6.82	.50
92/12/06	11:30	12/06	18:50	46-24.2S	110-00.2	3740	10.0	-3.0	14.0	16.52	10.40	34.62	6.82	.50
92/12/06	11:35	12/06	18:55	46-25.4S	110-00.2	1766	10.0	-3.0	14.4	16.59	10.48	34.54	6.83	.50
92/12/06	11:40	12/06	19:00	46-26.5S	110-00.3	3475	10.0	-3.0	14.1	16.59	10.40	34.62	6.82	.51
92/12/06	11:45	12/06	19:05	46-27.7S	110-00.3	3516	10.0	-3.0	14.2	16.52	10.48	34.54	6.82	.49
92/12/06	11:50	12/06	19:10	46-28.8S	110-00.3	3462	9.9	-3.0	14.4	16.44	10.32	34.69	6.81	.49
92/12/06	11:55	12/06	19:15	46-29.9S	110-00.3	1868	9.9	-3.0	13.9	16.44	10.32	34.69	6.81	.49
92/12/06	12:00	12/06	19:20	46-31.0S	110-00.3	3700	9.9	-3.0	14.3	16.44	10.32	34.89	8.81	.48
92/12/06	12:05	12/06	19:25	46-32.2S	110-00.3	3440	9.9	-3.0	14.4	16.44	10.40	34.62	6.81	.48
92/12/06	12:10	12/06	19:30	46-33.3S	110-00.3	3388	9.9	-3.0	13.5	16.44	10.40	34.62	6.81	.49
92/12/06	12:15	12/06	19:35	46-34.4S	110-00.3	0	9.9	-3.0	14.6	16.44	10.32	34.69	6.81	.49
92/12/06	12:20	12/06	19:40	46-35.6S	110-00.4	3711	9.9	-3.0	14.4	16.52	10.32	34.69	6.81	.49
92/12/06	12:25	12/06	19:45	46-36.7S	110-00.4	3484	9.9	-3.0	14.2	16.44	10.24	34.64	6.82	.51
92/12/06	12:30	12/06	19:50	46-37.9S	110-00.4	3551	9.9	-3.0	14.2	16.44	10.32	34.69	6.82	.51
92/12/06	12:35	12/06	19:55	46-39.0S	110-00.4	3474	9.9	-3.0	14.2	16.44	10.32	34.69	6.82	.50
92/12/06	12:40	12/06	20:00	46-40.1S	110-00.4	3453	9.9	-3.0	14.3	16.44	10.32	34.69	6.82	.50
92/12/06	12:45	12/06	20:05	46-41.3S	110-00.4	3510	9.9	-3.0	14.2	16.44	10.32	34.57	6.82	.50
92/12/06	12:50	12/06	20:10	46-42.4S	110-00.4	1761	9.9	-3.0	14.5	16.44	10.32	34.57	6.81	.51
92/12/06	12:55	12/06	20:15	46-43.6S	110-00.4	3992	9.9	-3.0	14.3	16.52	10.32	34.57	6.81	.51
92/12/06	13:00	12/06	20:20	46-44.7S	110-00.4	3839	9.9	-3.0	14.5	16.44	10.24	34.64	6.82	.51
92/12/06	13:05	12/06	20:25	46-45.8S	110-00.4	3852	9.9	-3.0	14.2	16.44	10.24	34.64	6.82	.51
92/12/06	13:10	12/06	20:30	46-47.0S	110-00.4	3799	9.9	-3.0	14.1	16.44	10.24	34.64	6.82	.51
92/12/06	13:15	12/06	20:35	46-48.1S	110-00.4	3588	9.9	-3.0	14.2	16.59	10.32	34.69	6.82	.51
92/12/06	13:20	12/06	20:40	46-49.2S	110-00.5	1796	9.9	-3.0	14.3	16.59	10.40	34.62	6.83	.51
92/12/06	13:25	12/06	20:45	46-50.3S	110-00.5	3700	9.9	-3.0	14.1	16.59	10.32	34.69	6.82	.51
92/12/06	13:30	12/06	20:49	46-53.9S	109-59.8	3700	9.9	-3.0	14.1	16.52	10.32	34.69	6.81	.50
92/12/06	13:35	12/06	20:54	46-55.0S	109-59.8	1683	9.9	-3.0	14.1	16.44	10.32	34.69	6.85	.50
92/12/06	13:40	12/06	20:59	46-56.2S	109-59.8	1567	9.9	-3.0	14.4	16.44	10.32	34.89	6.85	.51
92/12/06	13:45	12/06	21:05	46-58.0S	110-00.1	3549	9.9	-3.0	14.1	16.44	10.32	34.57	6.85	.52
92/12/06	13:50	12/06	21:10	46-59.2S	110-00.1	3552	9.8	-3.0	14.2	16.52	10.24	34.76	6.85	.51
92/12/06	13:55	12/06	21:15	47-00.4S	110-00.1	3564	9.8	-3.0	14.1	16.52	10.32	34.89	6.85	.51
92/12/06	14:00	12/06	21:20	47-01.8S	110-00.1	1642	9.8	-3.0	14.3	16.52	10.32	34.69	6.85	.51
92/12/06	14:05	12/06	21:25	47-02.8S	110-00.1	3893	9.8	-3.0	14.3	16.44	10.32	34.69	6.86	.52
92/12/06	14:10	12/06	21:30	47-04.0S	110-00.1	3913	9.8	-3.0	14.2	16.44	10.32	34.69	6.85	.50
92/12/06	14:15	12/06	21:35	47-05.2S	110-00.1	3850	9.8	-3.0	13.9	16.44	10.40	34.62	6.85	.51
92/12/06	14:20	12/06	21:40	47-06.5S	110-01.2	3744	9.8	-3.0	14.1	16.44	10.40	34.82	8.85	.50
92/12/06	14:25	12/06	21:45	47-07.8S	110-01.3	1738	9.8	-3.0	14.6	16.44	10.32	34.89	6.85	.49
92/12/06	14:30	12/06	21:50	47-09.0S	110-01.3	3860	9.8	-3.0	14.3	16.44	10.32	34.89	6.85	.49
92/12/06	14:35	12/06	21:55	47-10.3S	110-01.3	3803	9.8	-3.0	14.3	16.44	10.40	34.62	8.86	.50

GNT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/06	14:40	12/06	22:00	47-11.6S	110-01.4	3900	9.8	-3.0	14.1	16.44	10.48	34.54	6.86	.52
92/12/06	14:45	12/06	22:05	47-12.7S	110-01.4	3878	9.8	-3.0	14.7	16.44	10.48	34.54	6.86	.53
92/12/06	14:50	12/06	22:10	47-13.8S	110-01.4	3789	9.8	-3.0	14.1	16.44	10.40	34.82	6.86	.50
92/12/06	14:55	12/06	22:15	47-15.2S	110-01.5	1767	9.8	-3.0	14.5	16.52	10.32	34.57	6.85	.46
92/12/06	15:00	12/06	22:20	47-16.4S	110-01.6	1721	9.8	-3.0	14.5	16.52	10.24	34.52	6.85	.44
92/12/06	15:05	12/06	22:25	47-17.8S	110-01.5	3899	9.7	-3.0	14.7	16.52	10.14	34.59	6.85	.44
92/12/06	15:10	12/06	22:30	47-18.8S	110-01.4	1886	9.7	-3.0	14.5	16.52	10.14	34.59	6.86	.44
92/12/06	15:15	12/06	22:35	47-20.1S	110-01.3	3804	9.7	-3.0	14.5	16.59	10.24	34.52	6.87	.45
92/12/06	15:20	12/06	22:40	47-21.3S	110-01.2	1764	9.7	-3.0	14.2	16.59	10.24	34.52	6.86	.44
92/12/06	15:25	12/06	22:45	47-22.8S	110-01.1	3829	9.7	-3.0	14.2	16.59	10.14	34.59	6.86	.44
92/12/06	15:30	12/06	22:50	47-23.8S	110-01.0	1792	9.7	-3.0	14.5	16.74	10.14	34.69	6.87	.45
92/12/06	15:35	12/06	22:55	47-26.5S	110-01.9	3910	9.7	-3.0	14.5	16.74	10.32	34.45	6.87	.45
92/12/06	15:40	12/06	23:00	47-27.7S	110-01.8	3700	9.7	-3.0	14.1	16.74	10.14	34.47	6.92	.57
92/12/06	15:45	12/06	23:05	47-29.0S	110-01.7	3857	9.5	-3.0	14.2	16.74	9.55	34.28	8.93	.57
92/12/06	15:50	12/06	23:10	47-30.1S	110-01.7	3668	9.7	-3.0	7.0	16.74	9.32	34.20	8.95	.56
92/12/06	15:55	12/06	23:15	47-30.7S	110-01.6	1779	9.7	-3.0	5.9	17.04	9.08	34.17	6.97	.54
92/12/06	16:00	12/06	23:20	47-31.4S	110-01.6	1783	9.7	-3.0	13.2	17.19	8.99	34.11	6.99	.54
92/12/06	16:05	12/06	23:25	47-32.8S	110-01.2	3758	9.4	-3.0	13.9	17.11	8.99	34.11	7.00	.53
92/12/06	16:10	12/06	23:30	47-34.2S	110-01.1	1637	9.4	-3.0	14.3	17.11	8.91	34.19	7.01	.52
92/12/06	16:15	12/06	23:35	47-35.6S	110-01.0	1661	9.3	-3.0	14.4	17.11	8.91	34.19	7.01	.52
92/12/06	16:20	12/06	23:40	47-36.8S	110-01.0	3524	9.3	-3.0	14.5	17.19	8.91	34.19	7.01	.51
92/12/06	16:25	12/06	23:45	47-38.1S	110-00.8	3554	9.2	-3.0	14.5	17.19	8.91	34.19	7.02	.51
92/12/06	16:30	12/06	23:50	47-39.4S	110-00.8	3460	9.2	-3.0	14.3	17.19	8.83	34.26	7.01	.51
92/12/06	16:35	12/06	23:55	47-40.8S	110-00.7	3503	9.2	-3.0	14.5	17.19	8.75	34.21	7.01	.50
92/12/06	16:40	12/07	00:00	47-41.8S	110-00.6	3640	9.2	-3.0	14.3	17.19	8.66	34.15	7.02	.50
92/12/06	16:45	12/07	00:05	47-43.2S	110-00.5	1932	9.1	-3.0	14.6	17.19	8.50	34.17	7.03	.51
92/12/06	16:50	12/07	00:10	47-44.5S	110-00.4	1774	9.1	-3.0	14.3	17.19	8.34	34.19	7.04	.52
92/12/06	16:55	12/07	00:15	47-45.8S	110-01.3	3835	9.2	-3.0	14.4	17.26	8.34	34.19	7.05	.52
92/12/06	17:00	12/07	00:20	47-47.0S	110-01.2	3848	9.2	-3.0	14.5	17.49	8.25	34.13	7.06	.53
92/12/06	17:05	12/07	00:25	47-48.4S	110-01.1	3749	9.2	-3.0	14.3	17.49	8.17	34.08	7.06	.52
92/12/06	17:10	12/07	00:30	47-49.8S	110-01.1	1730	9.3	-3.0	14.2	17.19	8.17	34.08	7.08	.52
92/12/06	17:15	12/07	00:35	47-50.8S	110-01.0	0	9.3	-3.0	14.4	17.04	8.09	34.03	7.09	.54
92/12/06	17:20	12/07	00:40	47-52.2S	110-01.0	3461	9.3	-3.0	14.0	16.97	8.09	34.03	7.10	.54
92/12/06	17:25	12/07	00:45	47-53.3S	110-01.3	1393	9.3	-3.0	14.3	16.97	8.09	34.03	7.10	.54
92/12/06	17:30	12/07	00:50	47-54.8S	110-01.3	1336	9.3	-3.0	14.3	17.04	7.83	34.11	7.10	.55
92/12/06	17:35	12/07	00:55	47-55.9S	110-01.3	1342	9.3	-3.0	14.3	17.04	7.83	34.11	7.11	.55
92/12/06	17:40	12/07	01:00	47-57.2S	110-01.2	3406	9.2	-3.0	14.4	17.04	7.75	33.93	7.12	.55
92/12/06	17:45	12/07	01:05	47-58.5S	110-01.2	1266	9.1	-3.0	14.1	17.04	7.50	34.03	7.12	.54
92/12/06	17:50	12/07	01:10	47-59.8S	110-01.1	1335	9.1	-3.0	14.4	17.04	7.59	33.95	7.13	.53
92/12/06	17:55	12/07	01:15	48-01.0S	110-01.1	3381	9.1	-3.0	14.3	17.04	7.59	33.95	7.13	.53
92/12/06	18:00	12/07	01:20	48-02.3S	110-01.1	1668	9.1	-3.0	14.4	17.04	7.50	34.03	7.13	.53
92/12/06	18:05	12/07	01:25	48-03.6S	110-01.2	3710	8.9	-3.0	14.6	17.04	7.28	34.11	7.13	.52
92/12/06	18:10	12/07	01:30	48-04.8S	110-01.2	1666	8.8	-3.0	14.4	17.04	7.28	33.98	7.13	.52
92/12/06	18:15	12/07	01:35	48-05.8S	110-00.9	1725	8.8	-3.0	14.3	17.04	7.17	34.05	7.14	.52
92/12/06	18:20	12/07	01:40	48-07.1S	110-00.9	3630	8.8	-3.0	14.8	17.04	7.09	34.00	7.15	.53
92/12/06	18:25	12/07	01:45	48-08.3S	110-00.8	3540	8.7	-3.0	14.2	17.04	7.09	34.00	7.16	.53
92/12/06	18:30	12/07	01:50	48-09.8S	110-00.8	3488	8.6	-3.0	14.5	17.19	7.01	33.94	7.16	.54
92/12/06	18:35	12/07	01:55	48-10.8S	110-00.8	1671	8.6	-3.0	14.6	17.26	6.93	34.02	7.17	.53
92/12/06	18:40	12/07	02:00	48-12.1S	110-00.8	1712	8.6	-3.0	14.4	17.26	7.01	33.94	7.18	.54
92/12/06	18:45	12/07	02:05	48-13.4S	110-00.7	3435	8.6	-3.0	14.6	17.26	7.01	33.81	7.19	.55
92/12/06	18:50	12/07	02:10	48-14.7S	110-00.7	3452	8.6	-3.0	14.2	17.26	6.93	33.88	7.19	.55

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time	48-16.0S	110-00.7	1378	8.5	-3.0	14.4	17.26	6.93	33.88	7.20	.56
92/12/06	18:55	12/07	02:15	48-16.0S	110-00.7	1378	8.5	-3.0	14.4	17.26	6.93	33.88	7.20	.56
92/12/06	19:00	12/07	02:20	48-17.2S	110-00.7	1386	8.5	-3.0	14.5	17.26	7.09	33.87	7.20	.54
92/12/06	19:05	12/07	02:25	48-18.5S	110-00.6	3709	8.5	-3.0	14.3	17.26	7.01	33.94	7.19	.53
92/12/06	19:10	12/07	02:30	48-19.7S	110-00.5	3409	8.5	-3.0	14.2	17.26	8.85	34.08	7.19	.54
92/12/06	19:15	12/07	02:35	48-21.0S	110-00.5	3169	8.4	-3.0	14.3	17.26	6.85	33.96	7.19	.55
92/12/06	19:20	12/07	02:40	48-21.7S	110-00.4	1342	8.4	-3.0	14.2	17.26	6.68	33.98	7.19	.55
92/12/06	19:25	12/07	02:45	48-22.9S	110-00.4	3269	8.4	-3.0	14.0	17.26	8.52	33.86	7.21	.54
92/12/06	19:30	12/07	02:50	48-24.1S	110-00.4	1365	8.3	-3.0	14.4	17.26	6.43	33.93	7.22	.54
92/12/06	19:35	12/07	02:55	48-25.4S	110-00.3	3423	8.2	-3.0	14.6	17.26	6.43	33.93	7.23	.55
92/12/06	19:40	12/07	03:00	48-26.8S	110-00.2	3522	8.2	-3.0	14.1	17.26	8.27	33.95	7.24	.54
92/12/06	19:45	12/07	03:05	48-27.8S	110-00.2	3532	8.2	-3.0	14.4	17.26	6.11	33.96	7.26	.54
92/12/06	19:50	12/07	03:10	48-29.1S	110-00.2	1783	8.1	-3.0	14.5	17.26	6.11	33.96	7.27	.54
92/12/06	19:55	12/07	03:15	48-30.4S	110-00.1	3395	8.0	-3.0	14.1	17.26	6.11	33.83	7.27	.54
92/12/06	20:00	12/07	03:20	48-31.8S	110-00.1	3395	8.0	-3.0	14.6	17.26	6.11	33.83	7.27	.54
92/12/06	20:05	12/07	03:25	48-32.8S	110-00.1	3380	8.0	-3.0	14.6	17.26	6.02	33.90	7.28	.54
92/12/06	20:10	12/07	03:29	48-34.1S	109-60.0	3330	8.0	-3.0	14.5	17.26	5.86	33.92	7.29	.55
92/12/06	20:15	12/07	03:35	48-35.3S	110-00.0	3499	7.9	-3.0	14.6	17.34	6.68	33.79	7.30	.55
92/12/06	20:20	12/07	03:39	48-36.5S	109-59.9	1369	7.8	-3.0	14.3	17.34	5.52	33.81	7.33	.56
92/12/06	20:25	12/07	03:44	48-37.8S	109-59.9	3315	7.8	-3.0	13.9	17.34	5.35	33.82	7.34	.55
92/12/06	20:30	12/07	03:49	48-39.0S	109-59.9	3304	7.8	-3.0	13.8	17.34	5.35	33.82	7.36	.56
92/12/06	20:35	12/07	03:55	48-39.7S	110-01.0	3500	7.7	-3.0	14.3	17.34	6.27	33.77	7.37	.58
92/12/06	20:40	12/07	04:00	48-40.9S	110-01.0	1577	7.6	-3.0	14.0	17.34	6.19	33.84	7.40	.59
92/12/06	20:45	12/07	04:05	48-42.1S	110-01.0	3500	7.6	-3.0	14.1	17.34	5.11	33.78	7.41	.60
92/12/06	20:50	12/07	04:10	48-43.3S	110-00.9	3295	7.5	-3.0	14.0	17.34	5.11	33.78	7.43	.61
92/12/06	20:55	12/07	04:15	48-44.5S	110-00.9	3400	7.5	-3.0	14.3	17.41	5.11	33.78	7.44	.61
92/12/06	21:00	12/07	04:20	48-45.7S	110-00.9	91	7.4	-3.0	13.9	17.34	5.03	33.85	7.44	.62
92/12/06	21:05	12/07	04:25	48-46.9S	110-00.9	3400	7.1	-3.0	14.3	17.41	6.19	33.71	7.43	.61
92/12/06	21:10	12/07	04:30	48-48.1S	110-00.5	1623	7.1	-3.0	14.4	17.41	5.19	33.84	7.42	.58
92/12/06	21:15	12/07	04:35	48-49.3S	110-00.5	3400	7.1	-3.0	14.4	17.41	5.44	33.82	7.42	.58
92/12/06	21:20	12/07	04:40	48-50.5S	110-00.6	3448	7.1	-3.0	14.0	17.41	5.19	33.84	7.42	.58
92/12/06	21:25	12/07	04:45	48-51.7S	110-00.7	1323	7.2	-3.0	14.2	17.41	5.19	33.84	7.42	.60
92/12/06	21:30	12/07	04:50	48-52.9S	110-00.7	1366	7.2	-3.0	13.6	17.41	5.19	33.84	7.43	.59
92/12/06	21:35	12/07	04:55	48-54.1S	110-00.8	1364	7.2	-3.0	13.5	17.41	5.19	33.84	7.43	.59
92/12/06	21:40	12/07	05:00	48-55.3S	110-00.8	1275	7.2	-3.0	13.2	17.41	5.27	33.77	7.43	.58
92/12/06	21:45	12/07	05:05	48-56.5S	110-00.4	3311	7.2	-3.0	13.8	17.41	5.35	33.82	7.41	.66
92/12/06	21:50	12/07	05:10	48-57.7S	110-00.5	3240	7.2	-3.0	13.7	17.41	5.44	33.89	7.40	.64
92/12/06	21:55	12/07	05:15	48-58.9S	110-00.5	3400	7.2	-3.0	13.9	17.41	5.44	33.89	7.39	.55
92/12/06	22:00	12/07	05:20	49-00.0S	110-00.5	3245	7.2	-3.0	13.8	17.34	5.35	33.96	7.39	.55
92/12/06	22:05	12/07	05:25	49-01.1S	110-00.5	3121	7.2	-3.0	13.4	17.34	5.44	33.89	7.39	.54
92/12/06	22:10	12/07	05:30	49-02.4S	110-00.2	1276	7.3	-3.0	14.1	17.34	5.52	33.81	7.39	.54
92/12/06	22:15	12/07	05:35	49-03.6S	110-00.2	3419	7.3	-3.0	13.2	17.19	5.60	33.87	7.37	.52
92/12/06	22:20	12/07	05:40	49-04.7S	110-00.2	1346	7.3	-3.0	13.1	17.19	5.68	33.79	7.35	.51
92/12/06	22:25	12/07	05:45	49-05.9S	110-00.2	3381	7.5	-3.0	13.6	17.19	5.78	33.86	7.34	.50
92/12/06	22:30	12/07	05:49	49-07.2S	109-59.9	3288	7.7	-3.0	14.3	17.19	5.78	33.86	7.33	.49
92/12/06	22:35	12/07	05:54	49-08.4S	109-59.9	3388	7.7	-3.0	13.6	17.19	5.78	33.86	7.33	.50
92/12/06	22:40	12/07	05:59	49-09.6S	109-59.9	1263	7.8	-3.0	13.5	17.19	5.78	33.86	7.33	.50
92/12/06	22:45	12/07	06:04	49-10.8S	109-59.9	3218	7.8	-3.0	14.0	17.19	5.68	33.93	7.33	.50
92/12/06	22:50	12/07	06:09	49-11.9S	109-59.9	3168	7.8	-3.0	13.1	17.19	5.68	33.93	7.33	.50
92/12/06	22:55	12/07	06:14	49-13.1S	109-59.9	66	7.7	-3.0	13.4	17.19	5.68	33.79	7.33	.50
92/12/06	23:00	12/07	06:19	49-14.3S	109-59.9	67	7.7	-3.0	14.4	17.11	5.52	33.81	7.33	.50

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Btemp [°C]	Speed [Kt]	Flow [1/m]	Btemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/06	23:05	12/07	06:24	49-15.5S	109-59.9	3400	7.7	-3.0	13.7	17.19	5.44	33.89	7.35	.51
92/12/06	23:10	12/07	06:29	49-16.7S	109-59.9	3400	7.7	-3.0	13.4	17.19	5.35	33.82	7.36	.52
92/12/06	23:15	12/07	06:34	49-17.8S	109-59.8	1267	7.7	-3.0	14.2	17.19	5.44	33.76	7.37	.51
92/12/06	23:20	12/07	06:39	49-19.0S	109-59.8	94	7.7	-3.0	13.4	17.26	5.19	33.84	7.39	.54
92/12/06	23:25	12/07	06:44	49-20.2S	109-59.8	109	7.7	-3.0	13.9	17.26	5.19	33.84	7.40	.54
92/12/06	23:30	12/07	06:49	49-21.4S	109-59.8	3400	7.7	-3.0	14.0	17.19	5.27	33.77	7.41	.54
92/12/06	23:35	12/07	06:54	49-22.6S	109-59.8	3197	7.7	-3.0	12.5	17.19	5.27	33.77	7.40	.52
92/12/06	23:40	12/07	06:59	49-23.8S	109-59.4	3148	7.6	-3.0	12.8	17.19	5.27	33.90	7.40	.51
92/12/06	23:45	12/07	07:04	49-24.8S	109-58.7	3400	7.4	-3.0	12.0	17.26	5.35	33.82	7.39	.51
92/12/06	23:50	12/07	07:09	49-25.4S	109-58.0	3189	7.4	-3.0	6.1	17.34	5.35	33.82	7.38	.51
92/12/06	23:55	12/07	07:14	49-25.8S	109-57.7	92	7.4	-3.0	4.4	17.34	5.35	33.82	7.38	.49
92/12/07	00:00	12/07	07:19	49-26.9S	109-58.0	3300	7.5	-3.0	10.3	17.41	5.44	33.76	7.40	.51
92/12/07	00:05	12/07	07:24	49-27.7S	109-57.4	3300	7.4	-3.0	12.1	17.26	5.35	33.82	7.38	.54
92/12/07	00:10	12/07	07:29	49-28.7S	109-58.7	3128	7.4	-3.0	12.0	17.26	5.35	33.82	7.37	.52
92/12/07	00:15	12/07	07:34	49-29.6S	109-56.0	3300	7.3	-3.0	12.1	17.26	5.27	33.77	7.37	.51
92/12/07	00:20	12/07	07:39	49-30.8S	109-54.8	140	7.3	-3.0	13.2	17.26	5.19	33.84	7.37	.50
92/12/07	00:25	12/07	07:44	49-31.9S	109-54.2	1236	7.3	-3.0	12.4	17.19	5.19	33.71	7.38	.50
92/12/07	00:30	12/07	07:49	49-33.0S	109-54.2	1236	7.5	-3.0	13.0	17.19	5.11	33.78	7.42	.51
92/12/07	00:35	12/07	07:54	49-34.2S	109-54.3	1252	7.5	-3.0	13.7	17.19	5.11	33.78	7.39	.50
92/12/07	00:40	12/07	07:59	49-35.9S	109-53.6	3196	7.5	-3.0	13.7	17.19	5.11	33.78	7.39	.51
92/12/07	00:45	12/07	08:04	49-37.1S	109-53.6	1361	7.6	-3.0	13.0	17.19	5.11	33.78	7.39	.49
92/12/07	00:50	12/07	08:09	49-38.3S	109-53.6	3166	7.6	-3.0	13.8	17.19	5.11	33.78	7.39	.48
92/12/07	00:55	12/07	08:14	49-39.5S	109-53.6	3405	7.7	-3.0	13.8	17.19	5.03	33.85	7.39	.46
92/12/07	01:00	12/07	08:19	49-40.8S	109-53.6	3298	7.7	-3.0	13.8	17.19	5.03	33.85	7.39	.48
92/12/07	01:05	12/07	08:24	49-42.0S	109-53.7	1227	7.6	-3.0	12.9	17.19	5.03	33.85	7.39	.49
92/12/07	01:10	12/07	08:29	49-43.2S	109-53.8	3184	7.6	-3.0	13.3	17.19	5.11	33.78	7.39	.49
92/12/07	01:15	12/07	08:34	49-44.4S	109-53.8	3004	7.5	-3.0	13.4	17.19	5.11	33.78	7.39	.50
92/12/07	01:20	12/07	08:39	49-45.6S	109-53.8	3074	7.3	-3.0	13.8	17.19	5.11	33.78	7.39	.49
92/12/07	01:25	12/07	08:44	49-46.8S	109-53.8	3146	7.2	-3.0	12.8	17.19	5.03	33.72	7.40	.49
92/12/07	01:30	12/07	08:49	49-47.9S	109-53.8	3153	7.1	-3.0	13.7	17.19	5.11	33.64	7.39	.49
92/12/07	01:35	12/07	08:54	49-49.1S	109-53.9	3171	7.0	-3.0	13.2	17.19	4.94	33.79	7.39	.48
92/12/07	01:40	12/07	08:59	49-50.3S	109-53.9	3175	7.0	-3.0	14.1	16.44	4.94	33.79	7.39	.47
92/12/07	01:45	12/07	09:04	49-51.4S	109-53.9	3169	7.0	-3.0	13.7	16.22	4.94	33.79	7.39	.47
92/12/07	01:50	12/07	09:09	49-52.4S	109-54.7	3221	7.0	-3.0	13.3	16.22	4.94	33.66	7.39	.47
92/12/07	01:55	12/07	09:14	49-53.6S	109-54.7	1293	6.9	-3.0	13.4	16.22	4.94	33.79	7.39	.47
92/12/07	02:00	12/07	09:19	49-54.6S	109-54.6	3200	6.8	-3.0	11.9	16.22	4.86	33.73	7.39	.48
92/12/07	02:05	12/07	09:24	49-55.5S	109-53.9	3116	6.7	-3.0	11.1	16.22	4.78	33.80	7.40	.48
92/12/07	02:10	12/07	09:29	49-56.4S	109-53.3	3126	6.7	-3.0	11.5	16.22	4.78	33.80	7.40	.48
92/12/07	02:15	12/07	09:34	49-57.4S	109-52.7	3409	6.7	-3.0	12.6	16.29	4.78	33.80	7.40	.48
92/12/07	02:20	12/07	09:39	49-58.3S	109-52.1	3400	6.7	-3.0	12.2	16.29	4.78	33.80	7.41	.49
92/12/07	02:25	12/07	09:44	49-59.6S	109-51.1	3250	6.6	-3.0	12.3	16.29	4.78	33.80	7.42	.51
92/12/07	02:30	12/07	09:49	50-00.6S	109-50.5	3400	6.6	-3.0	12.2	16.29	4.78	33.80	7.42	.52
92/12/07	02:35	12/07	09:54	50-01.6S	109-49.9	3400	6.7	-3.0	11.8	16.29	4.86	33.73	7.42	.54
92/12/07	02:40	12/07	09:59	50-02.3S	109-49.3	3400	6.6	-3.0	5.3	16.29	4.78	33.80	7.43	.54
92/12/07	02:45	12/07	10:04	50-02.5S	109-48.9	3400	6.6	-3.0	2.8	16.37	4.78	33.80	7.49	.55
92/12/07	02:50	12/07	10:09	50-02.6S	109-48.6	102	6.6	-3.0	3.1	16.37	4.78	33.80	7.45	.55
92/12/07	02:55	12/07	10:14	50-03.1S	109-48.2	85	6.5	-3.0	10.5	16.37	4.78	33.80	7.43	.56
92/12/07	03:00	12/07	10:19	50-04.0S	109-47.5	3202	6.4	-3.0	12.3	16.22	4.78	33.80	7.44	.58
92/12/07	03:05	12/07	10:24	50-04.9S	109-46.7	2936	6.4	-3.0	12.0	16.44	4.70	33.88	7.43	.58
92/12/07	03:10	12/07	10:29	50-05.9S	109-46.0	1236	6.4	-3.0	11.9	16.44	4.70	33.75	7.43	.55
92/12/07	03:15	12/07	10:34	50-06.8S	109-45.2	3183	6.4	-3.0	11.4	16.37	4.61	33.82	7.44	.56

Date	Time	Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
92/12/07	03:20	12/07	10:38	50-07.6S	109-44.5	3178	6.4	-3.0	11.4	16.37	4.70	33.75	7.44	.56
92/12/07	03:25	12/07	10:43	50-08.5S	109-43.7	3200	8.3	-3.0	12.2	16.37	4.61	33.82	7.44	.57
92/12/07	03:30	12/07	10:48	50-09.5S	109-43.0	3200	8.3	-3.0	12.2	16.44	4.61	33.82	7.44	.56
92/12/07	03:35	12/07	10:53	50-10.4S	109-42.2	3300	6.3	-3.0	11.8	16.74	4.53	33.89	7.43	.54
92/12/07	03:40	12/07	10:58	50-11.3S	109-41.5	3248	6.2	-3.0	11.4	16.74	4.61	33.82	7.44	.58
92/12/07	03:45	12/07	11:03	50-12.2S	109-40.7	3250	6.2	-3.0	11.8	16.14	4.45	33.83	7.44	.55
92/12/07	03:50	12/07	11:08	50-13.2S	109-40.0	3200	6.2	-3.0	11.8	16.14	4.37	33.91	7.46	.57
92/12/07	03:55	12/07	11:13	50-14.1S	109-38.7	3200	6.2	-3.0	12.3	16.14	4.53	33.76	7.46	.54
92/12/07	04:00	12/07	11:18	50-15.5S	109-38.0	3300	6.2	-3.0	8.7	16.14	4.53	33.76	7.46	.54
92/12/07	04:05	12/07	11:23	50-15.7S	109-37.7	124	6.2	-3.0	.9	16.22	4.37	33.91	7.46	.57
92/12/07	04:10	12/07	11:28	50-15.9S	109-37.7	3000	6.2	-3.0	1.0	16.22	4.45	33.70	7.58	.69
92/12/07	04:15	12/07	11:33	50-16.1S	109-37.7	111	6.2	-3.0	6.6	16.22	4.29	33.84	7.52	.61
92/12/07	04:20	12/07	11:38	50-16.9S	109-37.1	3200	6.2	-3.0	8.2	16.22	4.29	33.84	7.52	.59
92/12/07	04:25	12/07	11:43	50-17.0S	109-36.7	3200	6.2	-3.0	2.5	16.22	4.37	33.77	7.54	.56
92/12/07	04:30	12/07	11:48	50-17.2S	109-36.4	3200	6.2	-3.0	2.8	16.22	4.37	33.77	7.60	.61
92/12/07	04:35	12/07	11:53	50-17.3S	109-36.1	3200	6.2	-3.0	2.4	16.22	4.29	33.84	7.50	.57
92/12/07	04:40	12/07	11:58	50-17.5S	109-35.9	3200	6.2	-3.0	2.4	16.22	4.37	33.77	7.48	.55
92/12/07	04:45	12/07	12:03	50-17.6S	109-35.8	4000	6.2	-3.0	2.1	16.22	4.37	33.77	7.49	.56
92/12/07	04:50	12/07	12:08	50-17.8S	109-35.4	4000	8.2	-3.0	1.9	16.22	4.20	33.92	7.49	.58
92/12/07	04:55	12/07	12:13	50-17.9S	109-35.3	4200	6.1	-3.0	2.0	16.22	4.20	33.92	7.50	.57
92/12/07	05:00	12/07	12:18	50-18.0S	109-35.1	4200	6.1	-3.0	2.1	16.22	4.29	33.84	7.50	.58
92/12/07	05:05	12/07	12:23	50-18.2S	109-34.9	4200	6.1	-3.0	2.8	16.22	4.37	33.77	7.50	.57
92/12/07	05:10	12/07	12:28	50-18.3S	109-34.6	4200	6.1	-3.0	2.2	16.22	4.37	33.77	7.51	.57
92/12/07	05:15	12/07	12:33	50-18.2S	109-33.1	4000	6.0	-3.0	1.8	16.22	4.37	33.77	7.50	.59
92/12/07	05:20	12/07	12:38	50-18.3S	109-32.8	4000	6.0	-3.0	2.1	16.22	4.37	33.77	7.50	.60
92/12/07	05:25	12/07	12:43	50-18.4S	109-32.6	4000	8.0	-3.0	2.3	16.22	4.37	33.77	7.50	.59
92/12/07	05:30	12/07	12:48	50-18.6S	109-32.3	4000	6.0	-3.0	4.0	16.22	4.37	33.91	7.50	.60
92/12/07	05:35	12/07	12:53	50-19.1S	109-31.8	4000	6.0	-3.0	9.0	16.22	4.37	33.77	7.49	.61
92/12/07	05:40	12/07	12:58	50-20.1S	109-30.7	4000	5.9	-3.0	9.4	16.14	4.29	33.84	7.49	.59
92/12/07	05:45	12/07	13:03	50-20.9S	109-30.1	3577	5.9	-3.0	11.9	16.14	4.45	33.70	7.48	.58
92/12/07	05:50	12/07	13:07	50-22.0S	109-29.3	3300	5.8	-3.0	12.1	16.14	4.37	33.77	7.48	.59
92/12/07	05:55	12/07	13:12	50-22.9S	109-28.6	3400	5.8	-3.0	12.2	16.14	4.45	33.70	7.47	.60
92/12/07	06:00	12/07	13:17	50-23.9S	109-27.9	3169	5.0	-3.0	12.5	16.07	4.37	33.77	7.47	.60
92/12/07	06:05	12/07	13:22	50-25.0S	109-27.1	3200	5.7	-3.0	12.3	16.07	4.37	33.77	7.47	.58
92/12/07	06:10	12/07	13:27	50-25.9S	109-26.5	3200	5.7	-3.0	12.8	16.07	4.37	33.77	7.47	.60
92/12/07	06:15	12/07	13:32	50-26.9S	109-25.8	1233	5.7	-3.0	11.9	16.07	4.45	33.70	7.47	.61
92/12/07	06:20	12/07	13:37	50-28.0S	109-25.0	3240	5.7	-3.0	13.0	16.07	4.37	33.77	7.47	.61
92/12/07	06:25	12/07	13:42	50-29.0S	109-24.2	3200	5.5	-3.0	12.3	16.07	4.29	33.84	7.48	.61
92/12/07	06:30	12/07	13:47	50-29.9S	109-23.5	3076	5.5	-3.0	12.0	16.22	4.20	33.92	7.46	.63
92/12/07	06:35	12/07	13:52	50-31.0S	109-22.7	3044	5.4	-3.0	12.7	16.22	4.29	33.71	7.48	.64
92/12/07	06:40	12/07	13:57	50-32.0S	109-22.1	3100	5.3	-3.0	12.2	16.22	4.20	33.78	7.48	.65
92/12/07	06:45	12/07	14:02	50-32.9S	109-21.4	3200	5.3	-3.0	11.9	16.22	4.37	33.63	7.48	.68
92/12/07	06:50	12/07	14:07	50-34.0S	109-20.6	3164	4.9	-3.0	12.3	16.14	4.12	33.86	7.47	.67
92/12/07	06:55	12/07	14:12	50-34.9S	109-19.9	3200	4.8	-3.0	11.4	16.29	4.04	33.79	7.49	.70
92/12/07	07:00	12/07	14:17	50-35.9S	109-19.1	3191	4.8	-3.0	12.0	16.22	3.96	33.87	7.50	.71
92/12/07	07:05	12/07	14:22	50-36.9S	109-18.4	3270	4.7	-3.0	11.9	16.29	4.04	33.79	7.52	.74
92/12/07	07:10	12/07	14:27	50-38.0S	109-18.7	3300	4.8	-3.0	13.1	18.44	4.20	33.78	7.54	.66
92/12/07	07:15	12/07	14:32	50-39.1S	109-19.3	3300	4.8	-3.0	13.0	16.37	4.37	33.91	7.52	.63
92/12/07	07:20	12/07	14:37	50-40.3S	109-19.7	3306	4.9	-3.0	13.8	16.44	4.45	33.83	7.50	.63
92/12/07	07:25	12/07	14:42	50-41.4S	109-20.3	3365	4.9	-3.0	13.5	16.44	4.45	33.83	7.49	.64
92/12/07	07:30	12/07	14:47	50-42.6S	109-21.8	1378	4.9	-3.0	13.3	18.44	4.46	33.83	7.49	.64

GT		WT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [K]	Flux [1/h]	Utemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/07	07:35	12/07	14:52	50-43.7S	109-22.4	3400	4.9	-3.0	13.9	16.44	4.45	33.83	7.48	.63
92/12/07	07:40	12/07	14:57	50-44.9S	109-23.0	3628	4.9	-3.0	13.7	16.44	4.45	33.83	7.48	.66
92/12/07	07:45	12/07	15:02	50-46.1S	109-23.6	3258	4.8	-3.0	13.7	16.22	4.29	33.84	7.49	.72
92/12/07	07:50	12/07	15:07	50-47.3S	109-24.2	3510	4.8	-3.0	12.9	16.37	4.20	33.78	7.48	.66
92/12/07	07:55	12/07	15:12	50-48.4S	109-24.8	3500	4.8	-3.0	13.2	16.37	4.29	33.71	7.48	.64
92/12/07	08:00	12/07	15:17	50-49.6S	109-25.3	2853	4.8	-3.0	12.4	16.29	4.04	33.94	7.48	.66
92/12/07	08:05	12/07	15:22	50-50.8S	109-25.9	3159	5.6	-3.0	13.3	16.37	4.20	33.78	7.48	.66
92/12/07	08:10	12/07	15:27	50-51.9S	109-26.5	3480	5.6	-3.0	13.3	16.29	4.20	33.78	7.49	.68
92/12/07	08:15	12/07	15:32	50-53.1S	109-27.1	3500	5.5	-3.0	13.6	16.29	4.12	33.86	7.48	.71
92/12/07	08:20	12/07	15:37	50-54.2S	109-27.7	3400	5.5	-3.0	12.6	16.14	4.20	33.78	7.48	.73
92/12/07	08:25	12/07	15:42	50-55.4S	109-28.2	3500	5.5	-3.0	13.8	16.14	4.12	33.86	7.49	.77
92/12/07	08:30	12/07	15:47	50-56.5S	109-28.8	3500	5.5	-3.0	13.1	16.14	4.20	33.78	7.49	.80
92/12/07	08:35	12/07	15:52	50-57.7S	109-29.3	3400	5.4	-3.0	13.4	16.29	4.12	33.86	7.49	.83
92/12/07	08:40	12/07	15:57	50-58.9S	109-29.9	3600	5.4	-3.0	13.6	16.14	4.20	33.78	7.50	.81
92/12/07	08:45	12/07	16:03	51-00.0S	109-30.5	3600	5.3	-3.0	13.5	16.29	4.29	33.71	7.50	.78
92/12/07	08:50	12/07	16:08	51-00.1S	109-31.7	3400	5.3	-3.0	13.4	16.29	4.20	33.78	7.50	.83
92/12/07	08:55	12/07	16:13	51-01.1S	109-32.3	3400	5.3	-3.0	13.3	16.29	4.12	33.86	7.51	.89
92/12/07	09:00	12/07	16:18	51-02.2S	109-32.9	3500	5.2	-3.0	13.2	16.29	4.12	33.86	7.51	.85
92/12/07	09:05	12/07	16:23	51-03.4S	109-33.5	3449	5.2	-3.0	13.8	16.37	4.29	33.71	7.51	.78
92/12/07	09:10	12/07	16:28	51-04.4S	109-34.1	101	5.2	-3.0	12.4	18.37	4.20	33.78	7.50	.77
92/12/07	09:15	12/07	16:33	51-05.4S	109-35.0	3600	5.2	-3.0	11.9	16.37	4.12	33.86	7.49	.76
92/12/07	09:20	12/07	16:38	51-06.5S	109-35.6	3500	5.2	-3.0	12.3	16.37	4.20	33.78	7.50	.79
92/12/07	09:25	12/07	16:43	51-07.6S	109-36.2	3500	5.2	-3.0	13.7	16.37	4.12	33.86	7.50	.81
92/12/07	09:30	12/07	16:48	51-08.6S	109-36.8	3489	5.2	-3.0	13.6	16.37	4.12	33.86	7.50	.85
92/12/07	09:35	12/07	16:53	51-09.8S	109-37.5	3433	5.1	-3.0	13.1	16.37	3.96	33.87	7.51	.88
92/12/07	09:40	12/07	16:58	51-10.9S	109-38.4	3500	5.1	-3.0	13.0	16.37	3.96	33.87	7.51	.86
92/12/07	09:45	12/07	17:03	51-11.9S	109-39.2	3400	5.1	-3.0	14.0	16.37	4.04	33.79	7.51	.85
92/12/07	09:50	12/07	17:08	51-13.0S	109-40.1	3600	5.2	-3.0	13.5	16.37	4.04	33.79	7.52	.87
92/12/07	09:55	12/07	17:13	51-14.0S	109-41.0	3600	5.3	-3.0	12.4	16.37	4.04	33.79	7.52	.91
92/12/07	10:00	12/07	17:18	51-15.1S	109-42.0	3400	5.3	-3.0	13.2	16.29	3.96	33.87	7.52	.92
92/12/07	10:05	12/07	17:23	51-16.1S	109-43.0	3400	5.3	-3.0	13.7	16.37	4.12	33.72	7.52	.87
92/12/07	10:10	12/07	17:28	51-17.2S	109-43.9	92	5.3	-3.0	13.4	16.37	4.04	33.94	7.52	.88
92/12/07	10:15	12/07	17:33	51-18.2S	109-44.8	74	5.2	-3.0	13.5	16.29	3.96	34.02	7.52	.94
92/12/07	10:20	12/07	17:38	51-19.0S	109-44.6	3400	4.9	-3.0	9.5	16.29	3.96	33.87	7.52	.97
92/12/07	10:25	12/07	17:43	51-19.7S	109-43.7	73	4.7	-3.0	10.5	16.22	3.96	33.87	7.55	.99
92/12/07	10:30	12/07	17:48	51-20.4S	109-42.8	3400	4.7	-3.0	9.8	16.29	4.04	33.79	7.53	.95
92/12/07	10:35	12/07	17:53	51-21.1S	109-42.2	3400	4.6	-3.0	10.8	16.37	3.96	33.87	7.52	.91
92/12/07	10:40	12/07	17:58	51-21.9S	109-41.3	0	4.6	-3.0	11.1	16.37	3.96	33.87	7.52	.94
92/12/07	10:45	12/07	18:03	51-22.7S	109-40.5	85	4.5	-3.0	11.1	16.37	3.96	33.87	7.52	.96
92/12/07	10:50	12/07	18:08	51-23.5S	109-39.7	89	4.4	-3.0	11.4	16.37	3.87	33.80	7.53	1.01
92/12/07	10:55	12/07	18:13	51-24.3S	109-38.9	122	4.4	-3.0	10.6	16.74	3.79	33.88	7.54	1.05
92/12/07	11:00	12/07	18:18	51-25.0S	109-38.2	3700	4.4	-3.0	10.4	16.59	3.79	33.88	7.55	1.06
92/12/07	11:05	12/07	18:23	51-25.9S	109-37.3	70	4.4	-3.0	11.7	16.44	3.71	33.96	7.55	1.01
92/12/07	11:10	12/07	18:28	51-26.7S	109-36.5	93	4.3	-3.0	10.7	16.44	3.79	33.75	7.55	1.05
92/12/07	11:15	12/07	18:33	51-27.6S	109-36.5	97	4.3	-3.0	11.2	16.44	3.71	33.82	7.56	1.08
92/12/07	11:20	12/07	18:38	51-28.7S	109-35.9	3400	4.3	-3.0	11.2	16.44	3.55	33.98	7.56	1.09
92/12/07	11:25	12/07	18:43	51-29.6S	109-35.2	108	4.3	-3.0	11.6	16.44	3.63	33.90	7.56	1.09
92/12/07	11:30	12/07	18:48	51-30.3S	109-34.4	119	4.2	-3.0	11.8	16.44	3.55	33.98	7.57	1.10
92/12/07	11:35	12/07	18:53	51-31.0S	109-33.4	3200	4.2	-3.0	11.7	16.44	3.63	33.90	7.57	1.12
92/12/07	11:40	12/07	18:58	51-31.7S	109-32.5	76	4.2	-3.0	10.3	16.59	3.63	33.90	7.57	1.14
92/12/07	11:45	12/07	19:03	51-32.5S	109-31.6	3400	4.2	-3.0	10.9	16.59	3.63	33.90	7.58	1.13

GMT		WST		Lat	Lang	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/07	11:50	12/07	19:08	51-33.1S	109-30.6	0	7.9	-3.0	11.2	16.59	3.63	33.90	7.58	1.13
92/12/07	11:55	12/07	19:12	51-33.0S	109-29.6	3624	3.9	-3.0	10.7	16.59	3.79	33.76	7.57	1.13
92/12/07	12:00	12/07	19:17	51-34.6S	109-28.7	67	3.8	-3.0	11.0	16.59	3.71	33.82	7.57	1.11
92/12/07	12:05	12/07	19:22	51-35.2S	109-27.8	0	3.8	-3.0	11.1	16.52	3.63	33.90	7.57	1.10
92/12/07	12:10	12/07	19:27	51-35.9S	109-26.9	117	3.7	-3.0	11.0	16.52	3.71	33.82	7.57	1.09
92/12/07	12:15	12/07	19:32	51-36.7S	109-26.0	61	3.7	-3.0	11.9	18.52	3.71	33.82	7.57	1.10
92/12/07	12:20	12/07	19:37	51-37.6S	109-25.2	3300	3.7	-3.0	11.4	16.52	3.63	33.90	7.57	1.08
92/12/07	12:25	12/07	19:42	51-38.4S	109-24.5	0	3.6	-3.0	11.6	16.52	3.63	33.76	7.57	1.08
92/12/07	12:30	12/07	19:47	51-39.3S	109-23.8	0	3.6	-3.0	12.2	18.52	3.45	33.77	7.57	1.07
92/12/07	12:35	12/07	19:52	51-40.2S	109-23.1	0	3.5	-3.0	11.4	16.52	3.29	33.92	7.58	1.08
92/12/07	12:40	12/07	19:57	51-41.0S	109-22.4	3400	3.5	-3.0	11.1	16.52	3.37	33.84	7.59	1.09
92/12/07	12:45	12/07	20:02	51-41.8S	109-21.8	3400	3.5	-3.0	12.2	16.52	3.37	33.84	7.60	1.10
92/12/07	12:50	12/07	20:07	51-42.6S	109-21.1	3500	3.5	-3.0	11.3	16.52	3.29	33.92	7.60	1.07
92/12/07	12:55	12/07	20:12	51-43.7S	109-20.4	3600	3.4	-3.0	11.8	16.37	3.04	34.02	7.60	1.06
92/12/07	13:00	12/07	20:17	51-44.9S	109-17.3	3600	3.4	-3.0	12.7	16.37	2.88	33.88	7.61	1.05
92/12/07	13:05	12/07	20:22	51-45.9S	109-16.7	3600	3.3	-3.0	12.7	16.37	2.80	33.96	7.64	1.03
92/12/07	13:10	12/07	20:27	51-46.9S	109-16.2	3600	3.3	-3.0	11.8	16.44	2.71	33.89	7.64	.99
92/12/07	13:15	12/07	20:32	51-47.8S	109-15.7	3500	3.2	-3.0	11.8	16.37	2.63	33.82	7.64	.85
92/12/07	13:20	12/07	20:37	51-49.0S	109-15.1	0	3.2	-3.0	12.1	16.59	2.56	33.90	7.65	.86
92/12/07	13:25	12/07	20:41	51-49.9S	109-14.6	3500	3.1	-3.0	11.4	16.74	2.55	33.90	7.66	.87
92/12/07	13:30	12/07	20:46	51-51.1S	109-14.5	3500	3.1	-3.0	11.6	16.82	2.47	33.98	7.67	.85
92/12/07	13:35	12/07	20:51	51-52.1S	109-13.9	3500	3.1	-3.0	12.2	16.59	2.47	33.83	7.67	.84
92/12/07	13:40	12/07	20:56	51-53.2S	109-13.4	3500	3.1	-3.0	12.5	16.69	2.55	33.90	7.67	.82
92/12/07	13:45	12/07	21:01	51-54.2S	109-12.8	3500	3.1	-3.0	12.7	16.69	2.55	33.90	7.67	.85
92/12/07	13:50	12/07	21:06	51-55.3S	109-12.3	0	3.1	-3.0	12.7	16.69	2.47	33.98	7.67	.86
92/12/07	13:55	12/07	21:11	51-56.3S	109-11.8	3500	3.1	-3.0	12.4	16.69	2.47	33.98	7.67	.89
92/12/07	14:00	12/07	21:16	51-57.4S	109-11.2	0	2.9	-3.0	12.6	16.37	2.47	33.98	7.68	.90
92/12/07	14:05	12/07	21:21	51-58.4S	109-10.7	3500	2.8	-3.0	11.5	16.44	2.47	33.83	7.68	.90
92/12/07	14:10	12/07	21:26	51-59.4S	109-10.1	3900	2.8	-3.0	11.8	16.52	2.47	33.98	7.68	.87
92/12/07	14:15	12/07	21:31	52-00.4S	109-09.7	3900	2.8	-3.0	12.2	18.44	2.47	33.83	7.67	.87
92/12/07	14:20	12/07	21:36	52-01.4S	109-09.1	3900	2.8	-3.0	10.9	16.44	2.55	33.76	7.68	.86
92/12/07	14:25	12/07	21:41	52-02.5S	109-08.6	3900	2.8	-3.0	12.6	16.52	2.38	33.91	7.68	.91
92/12/07	14:30	12/07	21:46	52-03.5S	109-08.0	3900	2.8	-3.0	12.8	16.44	2.38	33.91	7.68	.92
92/12/07	14:35	12/07	21:51	52-04.6S	109-07.5	3900	2.8	-3.0	12.6	16.44	2.47	33.83	7.68	.97
92/12/07	14:40	12/07	21:56	52-05.7S	109-07.0	3900	2.8	-3.0	12.7	16.52	2.47	33.83	7.69	1.01
92/12/07	14:45	12/07	22:01	52-06.8S	109-06.4	3900	2.8	-3.0	13.0	16.52	2.38	33.91	7.70	1.02
92/12/07	14:50	12/07	22:06	52-07.9S	109-05.9	3800	2.8	-3.0	13.0	16.67	2.38	33.91	7.70	1.02
92/12/07	14:55	12/07	22:11	52-08.9S	109-05.3	3600	2.8	-3.0	12.0	16.67	2.30	33.84	7.71	1.05
92/12/07	15:00	12/07	22:16	52-10.0S	109-04.8	3600	2.8	-3.0	12.4	16.59	2.22	33.93	7.71	1.05
92/12/07	15:05	12/07	22:21	52-11.0S	109-04.3	3600	2.7	-3.0	12.7	16.67	2.14	34.01	7.72	1.06
92/12/07	15:10	12/07	22:26	52-12.4S	109-04.3	3600	2.7	-3.0	12.8	16.87	2.30	33.70	7.72	1.04
92/12/07	15:15	12/07	22:31	52-13.4S	109-03.8	3600	2.7	-3.0	12.2	16.67	2.14	33.85	7.73	1.02
92/12/07	15:20	12/07	22:36	52-14.5S	109-03.2	3400	2.7	-3.0	12.3	16.67	2.06	33.94	7.73	.99
92/12/07	15:25	12/07	22:41	52-15.6S	109-02.8	3500	2.7	-3.0	12.1	16.67	2.06	33.94	7.73	.98
92/12/07	15:30	12/07	22:46	52-16.6S	109-02.2	3500	2.7	-3.0	12.6	16.67	1.97	34.02	7.74	.95
92/12/07	15:35	12/07	22:51	52-17.6S	109-01.7	3500	2.7	-3.0	12.5	16.74	2.06	33.94	7.74	.94
92/12/07	15:40	12/07	22:56	52-18.7S	109-01.1	3500	2.8	-3.0	12.2	16.74	1.97	33.87	7.74	.89
92/12/07	15:45	12/07	23:01	52-19.7S	109-00.7	3500	2.0	-3.0	12.3	16.74	1.89	33.95	7.74	.86
92/12/07	15:50	12/07	23:06	52-20.6S	109-00.2	3500	2.7	-3.0	6.5	16.74	1.89	33.96	7.74	.84
92/12/07	15:55	12/07	23:10	52-21.1S	108-60.0	3500	2.8	-3.0	3.9	16.82	1.89	33.95	7.74	.84
92/12/07	16:00	12/07	23:15	52-21.6S	108-59.9	3500	2.7	-3.0	4.1	16.82	1.81	34.03	7.83	.98

GST		INT		Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Flow [l/s]	Htemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/07	16:05	12/07	23:20	52-22.1S	108-59.6	71	2.8	-3.0	10.1	16.74	1.89	33.95	7.82	.97
92/12/07	16:10	12/07	23:25	52-23.1S	108-59.1	0	2.8	-3.0	12.8	16.67	1.81	34.03	7.78	.95
92/12/07	16:15	12/07	23:30	52-24.2S	108-58.6	3600	2.7	-3.0	11.8	16.59	1.97	33.87	7.77	.99
92/12/07	16:20	12/07	23:35	52-25.1S	108-58.1	3600	2.7	-3.0	11.4	16.52	2.06	33.94	7.77	1.03
92/12/07	16:25	12/07	23:40	52-26.2S	108-57.5	3600	2.7	-3.0	12.1	15.69	2.14	33.85	7.75	1.03
92/12/07	16:30	12/07	23:45	52-27.7S	108-55.9	3700	2.7	-3.0	12.5	15.77	2.22	33.93	7.73	1.01
92/12/07	16:35	12/07	23:50	52-28.7S	108-55.3	3700	2.7	-3.0	11.6	15.84	2.22	33.84	7.72	1.00
92/12/07	16:40	12/07	23:55	52-29.8S	108-54.7	0	2.7	-3.0	12.2	15.77	2.30	33.84	7.72	1.00
92/12/07	16:45	12/08	00:00	52-30.8S	108-54.2	3600	2.7	-3.0	11.5	15.77	2.30	33.84	7.72	1.03
92/12/07	16:50	12/08	00:05	52-31.9S	108-53.6	8	2.7	-3.0	12.6	15.77	2.22	33.93	7.72	1.03
92/12/07	16:55	12/08	00:10	52-32.9S	108-53.0	3600	2.7	-3.0	12.0	15.77	2.30	33.84	7.71	1.03
92/12/07	17:00	12/08	00:15	52-33.6S	108-51.7	3600	2.7	-3.0	12.5	15.69	2.30	34.00	7.71	1.04
92/12/07	17:05	12/08	00:20	52-34.6S	108-51.1	3600	2.6	-3.0	11.7	15.69	2.30	34.00	7.71	1.04
92/12/07	17:10	12/08	00:25	52-35.6S	108-50.5	3800	2.6	-3.0	12.0	15.69	2.30	34.00	7.71	1.04
92/12/07	17:15	12/08	00:30	52-36.7S	108-49.9	3600	2.6	-3.0	11.7	15.69	2.30	34.00	7.71	1.02
92/12/07	17:20	12/08	00:35	52-37.7S	108-49.3	3600	2.6	-3.0	12.3	15.69	2.38	33.91	7.70	1.00
92/12/07	17:25	12/08	00:40	52-38.8S	108-48.7	0	2.6	-3.0	12.4	15.69	2.30	34.00	7.70	.98
92/12/07	17:30	12/08	00:45	52-39.8S	108-48.1	63	2.6	-3.0	11.9	15.69	2.30	34.00	7.70	.96
92/12/07	17:35	12/08	00:50	52-40.8S	108-47.5	3600	2.6	-3.0	11.5	15.77	2.38	33.91	7.70	.95
92/12/07	17:40	12/08	00:55	52-41.8S	108-46.9	0	2.6	-3.0	12.5	15.77	2.38	33.91	7.70	.95
92/12/07	17:45	12/08	01:00	52-42.9S	108-46.2	3600	2.6	-3.0	12.0	15.77	2.38	33.91	7.70	.96
92/12/07	17:50	12/08	01:05	52-43.9S	108-45.5	3600	2.5	-3.0	12.1	15.69	2.38	33.91	7.70	.99
92/12/07	17:55	12/08	01:09	52-44.9S	108-44.9	121	2.5	-3.0	11.4	15.77	2.38	33.91	7.70	1.02
92/12/07	18:00	12/08	01:14	52-46.0S	108-44.3	120	2.5	-3.0	12.1	15.77	2.22	34.07	7.70	1.05
92/12/07	18:05	12/08	01:19	52-47.0S	108-43.7	69	2.5	-3.0	12.1	15.77	2.30	34.00	7.71	1.09
92/12/07	18:10	12/08	01:24	52-48.1S	108-43.1	3600	2.5	-3.0	11.4	15.77	2.38	33.91	7.71	1.11
92/12/07	18:15	12/08	01:29	52-49.1S	108-42.5	3600	2.5	-3.0	12.3	15.77	2.38	33.91	7.71	1.06
92/12/07	18:20	12/08	01:34	52-50.2S	108-40.3	71	2.5	-3.0	12.1	15.84	2.47	33.83	7.70	.99
92/12/07	18:25	12/08	01:39	52-51.2S	108-39.6	69	2.5	-3.0	12.4	15.84	2.38	33.91	7.69	.95
92/12/07	18:30	12/08	01:44	52-52.2S	108-38.9	3600	2.5	-3.0	12.4	15.84	2.38	33.91	7.69	.92
92/12/07	18:35	12/08	01:49	52-53.3S	108-38.2	75	2.5	-3.0	12.6	15.84	2.47	33.83	7.69	.91
92/12/07	18:40	12/08	01:54	52-54.3S	108-37.6	77	2.5	-3.0	12.3	15.84	2.47	33.83	7.69	.90
92/12/07	18:45	12/08	01:59	52-55.4S	108-37.1	0	2.5	-3.0	12.0	15.84	2.55	33.76	7.69	.91
92/12/07	18:50	12/08	02:04	52-56.6S	108-36.5	3721	2.5	-3.0	12.1	15.92	2.30	34.00	7.69	.94
92/12/07	18:55	12/08	02:09	52-57.5S	108-35.8	0	2.5	-3.0	12.6	15.92	2.38	33.91	7.69	.95
92/12/07	19:00	12/08	02:14	52-58.6S	108-35.1	3700	2.5	-3.0	12.5	15.92	2.47	33.83	7.69	.93
92/12/07	19:05	12/08	02:19	52-59.6S	108-34.4	74	2.5	-3.0	12.1	15.92	2.55	33.76	7.69	.93
92/12/07	19:10	12/08	02:24	53-00.7S	108-33.8	78	2.5	-3.0	12.2	15.84	2.38	33.91	7.69	.91
92/12/07	19:15	12/08	02:29	53-01.7S	108-33.1	3700	2.5	-3.0	11.9	15.84	2.47	33.83	7.69	.88
92/12/07	19:20	12/08	02:34	53-02.8S	108-32.4	63	2.5	-3.0	13.0	15.84	2.38	33.91	7.69	.89
92/12/07	19:25	12/08	02:39	53-03.8S	108-31.7	3700	2.5	-3.0	12.8	15.92	2.47	33.83	7.69	.90
92/12/07	19:30	12/08	02:44	53-04.9S	108-31.0	125	2.5	-3.0	12.7	15.99	2.38	33.91	7.69	.93
92/12/07	19:35	12/08	02:49	53-05.9S	108-30.3	3700	2.5	-3.0	12.8	15.99	2.47	33.83	7.70	.97
92/12/07	19:40	12/08	02:53	53-07.0S	108-29.6	0	2.5	-3.0	12.2	15.92	2.47	33.83	7.70	1.03
92/12/07	19:45	12/08	02:58	53-08.1S	108-28.9	100	2.5	-3.0	12.9	15.99	2.47	33.98	7.70	1.12
92/12/07	19:50	12/08	03:03	53-09.2S	108-28.3	3900	2.5	-3.0	12.4	15.92	2.63	33.82	7.69	1.13
92/12/07	19:55	12/08	03:08	53-10.3S	108-27.5	107	2.5	-3.0	12.3	15.92	2.55	33.90	7.69	1.12
92/12/07	20:00	12/08	03:13	53-11.3S	108-26.9	3700	2.5	-3.0	12.3	15.99	2.47	33.98	7.69	1.15
92/12/07	20:05	12/08	03:18	53-12.4S	108-26.2	115	2.5	-3.0	12.7	15.92	2.47	33.98	7.69	1.19
92/12/07	20:10	12/08	03:23	53-13.6S	108-27.2	3600	2.6	-3.0	13.1	15.92	2.55	33.90	7.69	1.18
92/12/07	20:15	12/08	03:28	53-14.7S	108-26.6	87	2.5	-3.0	12.8	15.99	2.47	33.98	7.68	1.13

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/07	20:20	12/08	03:33	53-15.7S	108-26.0	3700	2.5	-3.0	12.4	15.92	2.47	33.83	7.69	1.17
92/12/07	20:25	12/08	03:38	53-16.7S	108-25.4	3700	2.5	-3.0	11.9	15.92	2.38	33.91	7.70	1.18
92/12/07	20:30	12/08	03:43	53-17.8S	108-24.8	3700	2.5	-3.0	12.8	15.99	2.47	33.83	7.70	1.17
92/12/07	20:35	12/08	03:48	53-18.9S	108-24.7	3700	2.5	-3.0	12.4	15.99	2.47	33.83	7.70	1.13
92/12/07	20:40	12/08	03:53	53-20.0S	108-24.0	3800	2.5	-3.0	12.1	15.92	2.22	33.93	7.70	1.10
92/12/07	20:45	12/08	03:58	53-21.1S	108-23.4	1747	2.5	-3.0	12.6	15.92	2.22	33.93	7.70	1.08
92/12/07	20:50	12/08	04:03	53-22.1S	108-22.8	0	2.5	-3.0	12.9	15.92	2.22	33.93	7.71	1.07
92/12/07	20:55	12/08	04:08	53-23.2S	108-22.2	3669	2.4	-3.0	12.6	15.99	2.22	33.93	7.71	1.06
92/12/07	21:00	12/08	04:13	53-24.3S	108-21.5	3700	2.4	-3.0	12.2	15.84	2.14	34.01	7.71	1.19
92/12/07	21:05	12/08	04:18	53-25.4S	108-20.9	3700	2.4	-3.0	12.9	15.92	2.22	33.93	7.71	1.21
92/12/07	21:10	12/08	04:23	53-26.5S	108-20.3	3700	2.4	-3.0	12.9	15.92	2.14	33.85	7.71	1.15
92/12/07	21:15	12/08	04:28	53-27.6S	108-19.7	3700	2.4	-3.0	12.8	15.92	2.14	33.85	7.72	1.13
92/12/07	21:20	12/08	04:33	53-28.6S	108-19.1	3700	2.4	-3.0	12.4	15.92	2.14	34.01	7.72	1.24
92/12/07	21:25	12/08	04:38	53-29.7S	108-18.6	3200	2.4	-3.0	12.6	15.92	2.22	33.93	7.72	1.25
92/12/07	21:30	12/08	04:43	53-30.8S	108-17.9	3600	2.4	-3.0	12.8	15.92	2.30	33.84	7.72	1.27
92/12/07	21:35	12/08	04:48	53-31.9S	108-17.3	3600	2.4	-3.0	12.5	15.92	2.14	34.01	7.70	1.18
92/12/07	21:40	12/08	04:53	53-32.9S	108-16.7	3600	2.3	-3.0	12.5	15.92	2.14	33.85	7.70	1.13
92/12/07	21:45	12/08	04:58	53-33.6S	108-17.5	3600	2.3	-3.0	13.2	15.92	2.14	33.85	7.72	1.12
92/12/07	21:50	12/08	05:03	53-34.7S	108-16.9	3600	2.3	-3.0	12.3	15.92	2.14	33.85	7.73	1.19
92/12/07	21:55	12/08	05:08	53-35.8S	108-16.3	3600	2.3	-3.0	11.9	15.92	2.14	33.85	7.74	1.22
92/12/07	22:00	12/08	05:13	53-36.8S	108-15.7	3600	2.3	-3.0	12.6	15.84	2.22	33.93	7.73	1.25
92/12/07	22:05	12/08	05:18	53-37.7S	108-15.1	3700	2.3	-3.0	12.9	15.92	2.30	33.84	7.73	1.27
92/12/07	22:10	12/08	05:22	53-38.7S	108-14.5	3700	2.3	-3.0	12.2	15.92	2.30	33.84	7.73	1.29
92/12/07	22:15	12/08	05:27	53-39.8S	108-14.0	103	2.3	-3.0	12.9	15.84	2.22	33.93	7.73	1.31
92/12/07	22:20	12/08	05:32	53-40.7S	108-13.4	3700	2.3	-3.0	12.8	15.92	2.30	33.84	7.72	1.30
92/12/07	22:25	12/08	05:37	53-41.8S	108-12.9	3700	2.3	-3.0	12.1	15.92	2.30	33.84	7.72	1.33
92/12/07	22:30	12/08	05:42	53-42.8S	108-12.3	3800	2.3	-3.0	12.5	15.92	2.30	34.00	7.72	1.34
92/12/07	22:35	12/08	05:47	53-43.8S	108-11.8	3800	2.3	-3.0	13.1	15.84	2.38	33.91	7.72	1.36
92/12/07	22:40	12/08	05:52	53-45.0S	108-11.2	3800	2.3	-3.0	12.7	15.84	2.47	33.83	7.72	1.37
92/12/07	22:45	12/08	05:57	53-46.0S	108-10.6	3800	2.3	-3.0	12.6	15.92	2.38	33.91	7.72	1.37
92/12/07	22:50	12/08	06:02	53-47.1S	108-10.0	3875	2.3	-3.0	12.6	15.84	2.38	33.91	7.72	1.41
92/12/07	22:55	12/08	06:07	53-48.2S	108-09.5	3831	2.3	-3.0	12.6	15.92	2.38	33.91	7.72	1.43
92/12/07	23:00	12/08	06:12	53-49.3S	108-08.9	3800	2.2	-3.0	12.9	15.84	2.30	34.00	7.72	1.41
92/12/07	23:05	12/08	06:17	53-50.3S	108-08.3	3800	2.2	-3.0	13.1	15.84	2.38	33.91	7.72	1.44
92/12/07	23:10	12/08	06:22	53-51.4S	108-07.7	3800	2.2	-3.0	12.6	15.92	2.47	33.83	7.72	1.45
92/12/07	23:15	12/08	06:27	53-52.4S	108-07.1	3200	2.2	-3.0	12.4	15.84	2.38	33.91	7.72	1.43
92/12/07	23:20	12/08	06:32	53-53.6S	108-06.5	3600	2.2	-3.0	12.7	15.84	2.47	33.83	7.71	1.32
92/12/07	23:25	12/08	06:37	53-54.8S	108-05.9	0	2.2	-3.0	12.3	15.92	2.47	33.83	7.70	1.27
92/12/07	23:30	12/08	06:42	53-55.8S	108-05.4	0	2.2	-3.0	12.9	15.84	2.30	34.00	7.70	1.21
92/12/07	23:35	12/08	06:47	53-56.7S	108-04.8	4000	2.2	-3.0	12.6	15.84	2.30	33.84	7.71	1.18
92/12/07	23:40	12/08	06:52	53-57.7S	108-04.3	4000	2.2	-3.0	12.5	15.84	2.30	33.84	7.72	1.13
92/12/07	23:45	12/08	06:57	53-58.8S	108-03.7	4000	2.2	-3.0	12.7	15.84	2.30	34.00	7.71	1.10
92/12/07	23:50	12/08	07:02	53-59.6S	108-03.2	0	2.2	-3.0	5.1	15.92	2.14	34.01	7.72	1.07
92/12/07	23:55	12/08	07:07	54-00.0S	108-03.1	4400	2.2	-3.0	4.6	15.92	2.06	33.94	7.71	1.05
92/12/08	00:00	12/08	07:12	54-00.8S	108-02.7	4000	2.2	-3.0	11.2	15.92	2.06	33.94	7.73	1.12
92/12/08	00:05	12/08	07:17	54-01.8S	108-02.1	3700	2.2	-3.0	13.1	15.92	1.97	34.02	7.74	1.16
92/12/08	00:10	12/08	07:22	54-02.8S	108-01.6	3700	2.2	-3.0	12.2	15.84	2.06	33.94	7.76	1.11
92/12/08	00:15	12/08	07:27	54-04.0S	108-01.0	3600	2.2	-3.0	13.1	15.84	2.14	33.85	7.77	1.12
92/12/08	00:20	12/08	07:32	54-05.0S	108-00.4	3500	2.2	-3.0	12.8	15.62	2.14	33.85	7.77	.99
92/12/08	00:25	12/08	07:36	54-06.1S	107-59.8	3600	2.2	-3.0	12.8	15.64	2.14	33.85	7.76	.94
92/12/08	00:30	12/08	07:41	54-07.2S	107-59.2	3600	2.2	-3.0	13.6	15.64	2.14	33.85	7.75	.89

GRT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [ft]	Floc [1/m]	Htemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/08	00:35	12/08	07:46	54-08.3S	107-58.6	3700	2.2	-3.0	13.3	15.54	2.14	33.85	7.74	.88
92/12/08	00:40	12/08	07:51	54-09.4S	107-58.1	0	2.2	-3.0	12.9	15.54	2.06	33.94	7.76	.84
92/12/08	00:45	12/08	07:56	54-10.4S	107-57.5	3900	2.2	-3.0	13.5	15.40	2.14	33.85	7.75	.86
92/12/08	00:50	12/08	08:01	54-11.5S	107-56.9	3700	2.2	-3.0	12.3	15.54	2.06	33.94	7.75	.80
92/12/08	00:55	12/08	08:06	54-12.7S	107-56.3	3700	2.2	-3.0	13.1	15.47	2.06	33.94	7.75	.82
92/12/08	01:00	12/08	08:11	54-13.7S	107-55.7	3800	2.2	-3.0	13.5	15.47	2.06	33.94	7.76	.80
92/12/08	01:05	12/08	08:16	54-14.8S	107-55.1	3996	2.2	-3.0	13.4	15.47	1.97	34.02	7.77	.77
92/12/08	01:10	12/08	08:21	54-16.0S	107-54.5	0	2.2	-3.0	13.8	15.47	1.89	33.95	7.78	.82
92/12/08	01:15	12/08	08:26	54-17.0S	107-53.9	3900	2.2	-3.0	13.5	15.47	1.97	33.87	7.78	.87
92/12/08	01:20	12/08	08:31	54-16.9S	107-52.9	4000	2.2	-3.0	13.3	15.47	1.97	33.87	7.78	.82
92/12/08	01:25	12/08	08:36	54-17.9S	107-52.3	3800	2.2	-3.0	13.5	15.47	2.14	33.85	7.78	.83
92/12/08	01:30	12/08	08:41	54-19.0S	107-51.7	4000	2.1	-3.0	12.8	15.47	2.14	33.85	7.78	.85
92/12/08	01:35	12/08	08:46	54-20.0S	107-51.1	4200	1.9	-3.0	13.5	15.54	2.14	33.85	7.77	.89
92/12/08	01:40	12/08	08:51	54-21.1S	107-50.5	4000	1.9	-3.0	12.9	15.54	2.14	33.85	7.78	.91
92/12/08	01:45	12/08	08:56	54-22.2S	107-49.9	3741	1.9	-3.0	13.6	15.04	2.06	33.94	7.77	.88
92/12/08	01:50	12/08	09:01	54-23.2S	107-49.3	0	1.9	-3.0	12.8	16.14	2.06	33.94	7.76	.81
92/12/08	01:55	12/08	09:06	54-24.3S	107-48.7	0	2.0	-3.0	12.7	15.84	2.14	33.85	7.77	.80
92/12/08	02:00	12/08	09:11	54-25.4S	107-48.1	80	2.1	-3.0	13.0	15.77	2.14	33.85	7.77	.75
92/12/08	02:05	12/08	09:16	54-26.6S	107-47.5	3704	1.9	-3.0	13.0	15.84	2.06	33.94	7.77	.79
92/12/08	02:10	12/08	09:21	54-27.6S	107-46.9	91	1.9	-3.0	13.3	15.84	1.89	33.95	7.77	.86
92/12/08	02:15	12/08	09:26	54-28.6S	107-46.3	3700	2.0	-3.0	12.9	15.84	1.89	33.95	7.78	.80
92/12/08	02:20	12/08	09:31	54-29.6S	107-45.7	3700	2.1	-3.0	13.5	15.62	1.73	33.96	7.79	.80
92/12/08	02:25	12/08	09:36	54-30.7S	107-45.1	72	2.1	-3.0	13.6	15.64	1.81	33.88	7.80	.79
92/12/08	02:30	12/08	09:40	54-31.8S	107-44.5	113	2.1	-3.0	13.1	15.54	1.89	33.79	7.81	.80
92/12/08	02:35	12/08	09:45	54-32.8S	107-43.9	97	2.3	-3.0	13.0	15.62	1.81	33.88	7.81	.78
92/12/08	02:40	12/08	09:50	54-33.9S	107-43.3	3700	1.7	-3.0	13.4	15.54	1.89	33.95	7.81	.77
92/12/08	02:45	12/08	09:55	54-35.0S	107-42.7	8	1.4	-3.0	12.0	15.54	1.97	33.87	7.80	.97
92/12/08	02:50	12/08	10:00	54-36.1S	107-42.1	91	1.5	-3.0	13.3	15.54	1.81	33.88	7.80	.87
92/12/08	02:55	12/08	10:05	54-37.1S	107-41.6	8	1.7	-3.0	13.5	15.47	1.64	33.89	7.80	.79
92/12/08	03:00	12/08	10:10	54-38.2S	107-40.8	3700	1.9	-3.0	13.2	15.47	1.64	33.89	7.82	.79
92/12/08	03:05	12/08	10:15	54-39.3S	107-40.2	143	2.0	-3.0	12.6	15.47	1.73	33.96	7.83	.81
92/12/08	03:10	12/08	10:20	54-40.4S	107-39.6	3900	2.1	-3.0	13.3	15.47	1.73	33.96	7.83	.81
92/12/08	03:15	12/08	10:25	54-41.5S	107-39.0	3900	2.1	-3.0	13.5	15.25	1.73	33.96	7.82	.78
92/12/08	03:20	12/08	10:30	54-42.5S	107-38.3	128	2.2	-3.0	13.5	15.77	1.89	33.79	7.82	.77
92/12/08	03:25	12/08	10:35	54-43.7S	107-37.9	4000	2.3	-3.0	13.5	15.77	1.81	34.03	7.82	.74
92/12/08	03:30	12/08	10:40	54-44.2S	107-36.7	4000	2.3	-3.0	13.3	15.69	1.89	33.95	7.82	.76
92/12/08	03:35	12/08	10:45	54-45.1S	107-35.6	90	2.3	-3.0	12.4	15.69	1.81	34.03	7.81	.74
92/12/08	03:40	12/08	10:50	54-46.0S	107-34.6	4000	2.3	-3.0	6.7	15.69	2.06	33.94	7.81	.67
92/12/08	03:45	12/08	10:55	54-46.1S	107-34.4	4000	2.1	-3.0	1.9	15.77	2.14	33.85	7.78	.88
92/12/08	03:50	12/08	11:00	54-46.7S	107-34.0	86	2.1	-3.0	12.2	15.69	2.14	33.85	7.78	.72
92/12/08	03:55	12/08	11:05	54-47.7S	107-33.1	3900	2.2	-3.0	13.7	15.62	2.22	33.93	7.77	.67
92/12/08	04:00	12/08	11:10	54-48.8S	107-32.3	3900	2.4	-3.0	14.0	15.69	2.22	33.93	7.76	.63
92/12/08	04:05	12/08	11:15	54-49.9S	107-31.7	80	2.4	-3.0	14.2	15.62	2.22	33.93	7.75	.62
92/12/08	04:10	12/08	11:20	54-51.0S	107-31.0	3900	2.4	-3.0	14.0	15.62	2.30	33.84	7.75	.60
92/12/08	04:15	12/08	11:25	54-52.1S	107-30.4	4300	2.4	-3.0	13.9	15.69	2.30	33.84	7.74	.60
92/12/08	04:20	12/08	11:29	54-53.2S	107-29.7	4300	2.4	-3.0	14.1	15.89	2.30	33.84	7.73	.60
92/12/08	04:25	12/08	11:34	54-54.3S	107-29.0	4000	2.4	-3.0	13.4	15.62	2.30	33.84	7.73	.59
92/12/08	04:30	12/08	11:39	54-55.4S	107-28.4	4000	2.4	-3.0	13.8	15.62	2.30	33.84	7.73	.58
92/12/08	04:35	12/08	11:44	54-56.5S	107-27.7	0	2.4	-3.0	13.5	15.82	2.38	33.77	7.73	.61
92/12/08	04:40	12/08	11:49	54-57.6S	107-27.1	4200	2.4	-3.0	13.9	15.69	2.22	33.93	7.73	.60
92/12/08	04:45	12/08	11:54	54-58.7S	107-26.3	4000	2.4	-3.0	14.1	15.62	2.30	33.84	7.74	.60

GMT		IMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed	Flow [l/m]	Wtemp [°C]	Sal [ppt]	DO [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/08	04:50	12/08	11:59	54-59.7S	107-25.7	4000	2.4	-3.0	7.1	15.62	2.22	33.93	7.74	.60
92/12/08	04:55	12/08	12:04	54-59.5S	107-25.6	3700	2.5	-3.0	5.2	15.62	2.22	33.93	7.75	.60
92/12/08	05:00	12/08	12:09	54-59.7S	107-25.6	3700	2.8	-3.0	.3	15.69	2.14	33.85	7.74	.60
92/12/08	05:05	12/08	12:14	54-59.8S	107-25.6	3147	3.2	-3.0	.1	15.62	2.14	33.85	7.75	.81
92/12/08	05:10	12/08	12:19	54-59.8S	107-25.7	3131	3.0	-3.0	0.0	15.62	2.14	33.85	7.74	.60
92/12/08	05:15	12/08	12:24	54-59.8S	107-25.7	1257	3.1	-3.0	0.0	15.62	2.14	33.85	7.74	.63
92/12/08	05:20	12/08	12:29	54-59.9S	107-25.9	3258	3.1	-3.0	0.0	15.62	2.14	33.85	7.74	.63
92/12/08	05:25	12/08	12:34	54-59.9S	107-25.9	3350	3.3	-3.0	0.0	15.69	2.22	33.93	7.74	.61
92/12/08	05:30	12/08	12:39	54-59.9S	107-26.0	1323	3.4	-3.0	0.0	16.37	2.14	34.01	7.74	1.46
92/12/08	05:35	12/08	12:44	54-59.9S	107-26.1	3388	3.5	-3.0	0.0	16.22	2.14	34.01	7.73	.80
92/12/08	05:40	12/08	12:49	54-59.9S	107-26.2	3402	3.6	-3.0	0.0	16.29	2.22	33.93	7.74	.71
92/12/08	05:45	12/08	12:54	54-59.9S	107-26.2	1643	3.6	-3.0	0.0	16.29	2.22	33.93	7.74	.88
92/12/08	05:50	12/08	12:59	54-59.9S	107-26.3	3612	3.6	-3.0	0.0	16.22	2.22	33.93	7.74	.66
92/12/08	05:55	12/08	13:04	54-59.9S	107-26.3	1679	3.5	-3.0	0.0	16.22	2.22	33.93	7.74	.66
92/12/08	06:00	12/08	13:09	55-00.0S	107-26.4	1692	3.5	-3.0	0.0	16.22	2.22	33.93	7.74	.64
92/12/08	06:05	12/08	13:14	55-00.0S	107-26.5	3714	3.9	-3.0	0.0	16.14	2.14	34.01	7.74	.65
92/12/08	06:10	12/08	13:19	55-00.0S	107-26.5	3695	3.7	-3.0	0.0	16.14	2.14	34.01	7.74	.65
92/12/08	06:15	12/08	13:24	55-00.0S	107-26.6	1777	3.6	-3.0	0.0	16.14	2.22	33.93	7.75	.66
92/12/08	06:20	12/08	13:29	55-00.1S	107-26.6	3804	3.7	-3.0	0.0	16.14	2.22	33.93	7.75	.66
92/12/08	06:25	12/08	13:34	55-00.1S	107-26.8	3800	3.6	-3.0	0.0	16.14	2.22	33.93	7.75	.64
92/12/08	06:30	12/08	13:39	55-00.1S	107-26.8	3900	3.6	-3.0	0.0	16.14	2.22	33.93	7.75	.65
92/12/08	06:35	12/08	13:44	55-00.1S	107-26.9	3900	3.6	-3.0	0.0	16.14	2.22	33.93	7.75	.69
92/12/08	06:40	12/08	13:49	55-00.1S	107-29.3	0	3.7	-3.0	0.0	16.14	2.22	33.93	7.75	.65
92/12/08	06:45	12/08	13:54	55-00.1S	107-29.5	3804	3.8	-3.0	0.0	15.99	2.22	33.93	7.75	.66
92/12/08	06:50	12/08	13:59	55-00.1S	107-29.6	3868	3.6	-3.0	0.0	15.84	2.22	33.93	7.75	.66
92/12/08	06:55	12/08	14:04	55-00.2S	107-29.8	3843	3.6	-3.0	0.0	15.77	2.22	33.93	7.75	.65
92/12/08	07:00	12/08	14:10	55-00.2S	107-30.0	3800	3.6	-3.0	0.0	15.77	2.14	34.01	7.75	.66
92/12/08	07:05	12/08	14:15	55-00.2S	107-30.1	3900	3.5	-3.0	.1	15.77	2.14	34.01	7.75	.66
92/12/08	07:10	12/08	14:20	55-00.1S	107-30.5	4104	3.3	-3.0	0.0	15.77	2.14	34.01	7.76	.71
92/12/08	07:15	12/08	14:25	55-00.1S	107-30.7	4113	3.3	-3.0	0.0	15.77	2.14	34.01	7.76	.75
92/12/08	07:20	12/08	14:30	55-00.1S	107-30.8	4124	3.1	-3.0	0.0	15.77	2.14	33.85	7.77	.80
92/12/08	07:25	12/08	14:35	55-00.1S	107-31.0	4118	3.2	-3.0	0.0	15.77	2.14	33.85	7.77	.75
92/12/08	07:30	12/08	14:40	55-00.1S	107-31.1	4132	3.2	-3.0	0.0	15.77	2.06	33.94	7.77	.82
92/12/08	07:35	12/08	14:45	55-00.1S	107-31.3	4154	3.3	-3.0	0.0	15.69	2.06	33.94	7.78	.73
92/12/08	07:40	12/08	14:50	55-00.1S	107-31.5	4167	3.3	-3.0	0.0	15.89	1.97	34.02	7.79	.74
92/12/08	07:45	12/08	14:55	55-00.1S	107-31.7	4178	3.3	-3.0	0.0	15.69	1.97	33.87	7.80	.75
92/12/08	07:50	12/08	15:00	55-00.1S	107-31.8	4185	3.3	-3.0	0.0	15.69	1.97	33.87	7.81	.80
92/12/08	07:55	12/08	15:05	55-00.2S	107-32.0	4202	3.3	-3.0	0.0	15.69	1.97	33.87	7.81	.83
92/12/08	08:00	12/08	15:10	55-00.2S	107-32.2	4218	3.2	-3.0	0.0	15.84	1.81	34.03	7.82	.86
92/12/08	08:05	12/08	15:15	55-00.2S	107-32.3	4231	3.1	-3.0	.1	15.84	1.73	33.96	7.83	.95
92/12/08	08:10	12/08	15:20	55-00.2S	107-32.5	4270	3.1	-3.0	0.0	15.84	1.73	33.96	7.83	.96
92/12/08	08:15	12/08	15:25	55-00.2S	107-32.6	4294	3.6	-3.0	0.0	15.84	1.73	33.96	7.84	.93
92/12/08	08:20	12/08	15:30	55-00.2S	107-32.8	4315	3.4	-3.0	0.0	15.84	1.64	34.03	7.85	.89
92/12/08	08:25	12/08	15:35	55-00.2S	107-33.0	4318	3.4	-3.0	0.0	15.84	1.84	34.03	7.85	.98
92/12/08	08:30	12/08	15:40	55-00.2S	107-33.2	4314	3.7	-3.0	0.0	15.84	1.64	34.03	7.85	.94
92/12/08	08:35	12/08	15:45	55-00.2S	107-33.3	4316	3.7	-3.0	0.0	15.84	1.56	33.97	7.86	.98
92/12/08	08:40	12/08	15:50	55-00.4S	107-33.4	4326	3.7	-3.0	5.5	15.84	1.73	33.80	7.86	.93
92/12/08	08:45	12/08	15:55	55-01.0S	107-33.1	4318	3.6	-3.0	10.9	15.77	1.84	33.89	7.86	.93
92/12/08	08:50	12/08	16:00	55-01.8S	107-32.7	76	3.1	-3.0	11.1	15.77	1.64	33.89	7.86	.95
92/12/08	08:55	12/08	16:05	55-03.1S	107-32.9	3951	3.0	-3.0	13.8	15.77	1.56	33.97	7.86	.94
92/12/08	09:00	12/08	16:10	55-04.1S	107-32.4	4200	2.8	-3.0	13.9	15.77	1.56	33.97	7.86	.91

GR		INT		Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [Kt]	Flow [l/s]	Htemp [°C]	Sal [ppt]	D _o [µM/l]	Chl [µg/l]
Date	Time	Date	Time											
92/12/08	09:05	12/08	16:15	55-05.2S	107-31.9	4117	2.7	-3.0	13.7	15.77	1.56	33.97	7.87	.99
92/12/08	09:10	12/08	16:20	55-06.4S	107-31.4	4200	2.6	-3.0	13.8	15.77	1.64	34.03	7.87	1.06
92/12/08	09:15	12/08	16:25	55-07.4S	107-30.8	4100	2.6	-3.0	13.7	15.77	1.64	33.89	7.86	1.01
92/12/08	09:20	12/08	16:30	55-08.5S	107-30.3	8	2.7	-3.0	13.8	15.77	1.40	33.98	7.84	.79
92/12/08	09:25	12/08	16:34	55-09.7S	107-29.8	80	3.3	-3.0	13.8	15.77	1.40	33.98	7.85	.78
92/12/08	09:30	12/08	16:39	55-10.7S	107-29.3	4201	3.2	-3.0	14.2	15.77	1.48	33.90	7.87	.87
92/12/08	09:35	12/08	16:44	55-11.9S	107-28.7	4300	3.5	-3.0	14.0	15.77	1.48	33.90	7.87	.94
92/12/08	09:40	12/08	16:49	55-13.0S	107-28.2	4300	3.2	-3.0	13.8	15.69	1.56	33.97	7.88	1.09
92/12/08	09:45	12/08	16:54	55-14.0S	107-27.7	4400	3.2	-3.0	14.2	15.62	1.64	33.89	7.89	1.15
92/12/08	09:50	12/08	16:59	55-15.2S	107-27.1	131	3.3	-3.0	14.1	15.62	1.73	33.96	7.89	1.17
92/12/08	09:55	12/08	17:04	55-16.3S	107-26.6	4300	3.3	-3.0	14.2	15.62	1.73	33.96	7.88	1.12
92/12/08	10:00	12/08	17:09	55-17.3S	107-26.1	0	3.2	-3.0	13.6	15.62	1.73	33.96	7.87	1.23
92/12/08	10:05	12/08	17:14	55-18.5S	107-25.6	4300	3.2	-3.0	14.1	15.62	1.73	33.96	7.87	1.24
92/12/08	10:10	12/08	17:19	55-19.6S	107-25.1	4300	2.9	-3.0	14.1	15.62	1.73	33.96	7.87	1.20
92/12/08	10:15	12/08	17:24	55-20.4S	107-22.4	77	2.8	-3.0	13.5	15.62	1.81	33.88	7.87	1.15
92/12/08	10:20	12/08	17:29	55-21.5S	107-21.8	4312	3.0	-3.0	14.2	15.62	1.64	33.89	7.87	1.21
92/12/08	10:25	12/08	17:34	55-22.6S	107-21.2	4216	3.0	-3.0	14.0	15.54	1.64	33.89	7.86	1.19
92/12/08	10:30	12/08	17:39	55-23.7S	107-20.6	1722	2.9	-3.0	14.3	15.62	1.56	33.97	7.85	1.08
92/12/08	10:35	12/08	17:44	55-24.8S	107-20.0	3748	3.2	-3.0	14.0	15.82	1.40	33.98	7.84	.93
92/12/08	10:40	12/08	17:49	55-25.9S	107-19.4	3700	3.0	-3.0	13.9	15.62	1.40	33.98	7.85	.97
92/12/08	10:45	12/08	17:54	55-26.9S	107-18.8	4300	2.7	-3.0	13.6	15.62	1.40	33.98	7.86	.96
92/12/08	10:50	12/08	17:59	55-27.9S	107-18.2	4300	2.5	-3.0	14.4	15.62	1.40	33.98	7.86	.94
92/12/08	10:55	12/08	18:04	55-29.0S	107-17.6	3990	2.5	-3.0	14.0	15.62	1.32	34.05	7.85	.92
92/12/08	11:00	12/08	18:09	55-30.1S	107-16.9	4181	2.3	-3.0	14.2	15.62	1.32	33.91	7.85	.90
92/12/08	11:05	12/08	18:14	55-31.3S	107-16.3	4100	2.1	-3.0	14.3	15.62	1.32	33.91	7.85	.87
92/12/08	11:10	12/08	18:19	55-32.4S	107-15.7	4047	2.1	-3.0	13.4	15.62	1.32	33.91	7.85	.82
92/12/08	11:15	12/08	18:24	55-33.5S	107-15.1	4100	2.2	-3.0	14.0	15.62	1.32	33.91	7.85	.79
92/12/08	11:20	12/08	18:28	55-34.8S	107-14.5	4000	2.1	-3.0	13.9	15.62	1.22	33.99	7.85	.78
92/12/08	11:25	12/08	18:33	55-35.6S	107-13.9	4024	2.1	-3.0	14.0	15.62	1.22	33.99	7.85	.79
92/12/08	11:30	12/08	18:38	55-36.8S	107-13.3	4000	2.0	-3.0	13.5	15.62	1.22	33.99	7.85	.79
92/12/08	11:35	12/08	18:43	55-37.8S	107-12.6	4100	1.9	-3.0	13.8	15.62	1.22	33.99	7.85	.80
92/12/08	11:40	12/08	18:48	55-38.9S	107-12.0	4200	1.9	-3.0	13.7	15.62	1.22	33.99	7.85	.80
92/12/08	11:45	12/08	18:53	55-40.0S	107-11.4	4442	2.0	-3.0	14.1	15.62	1.22	33.99	7.85	.80
92/12/08	11:50	12/08	18:58	55-41.1S	107-10.8	4400	2.0	-3.0	13.8	15.62	1.22	33.99	7.86	.80
92/12/08	11:55	12/08	19:03	55-42.2S	107-10.2	4300	1.9	-3.0	14.0	15.62	1.22	33.99	7.86	.81
92/12/08	12:00	12/08	19:08	55-43.3S	107-09.5	4400	1.9	-3.0	14.0	15.62	1.22	33.99	7.86	.82
92/12/08	12:05	12/08	19:13	55-44.4S	107-08.9	8	2.0	-3.0	14.0	15.62	1.22	33.99	7.86	.82
92/12/08	12:10	12/08	19:18	55-45.5S	107-08.3	4400	2.0	-3.0	14.0	15.62	1.14	34.06	7.86	.82
92/12/08	12:15	12/08	19:23	55-46.6S	107-07.7	4300	2.0	-3.0	14.1	15.62	1.22	33.99	7.86	.83
92/12/08	12:20	12/08	19:28	55-47.6S	107-07.1	4400	2.1	-3.0	14.1	15.62	1.14	34.06	7.86	.84
92/12/08	12:25	12/08	19:33	55-48.7S	107-06.5	4365	2.2	-3.0	13.8	15.62	1.22	33.99	7.86	.86
92/12/08	12:30	12/08	19:38	55-49.8S	107-05.8	4368	2.2	-3.0	14.6	15.69	1.22	33.99	7.86	.88
92/12/08	12:35	12/08	19:43	55-51.5S	107-03.1	4084	2.2	-3.0	13.9	15.62	1.22	33.99	7.87	.86
92/12/08	12:40	12/08	19:48	55-52.8S	107-02.4	4100	2.1	-3.0	14.3	15.62	1.22	33.99	7.87	.87
92/12/08	12:45	12/08	19:53	55-53.8S	107-01.7	4284	2.2	-3.0	14.0	15.62	1.40	33.98	7.89	1.07
92/12/08	12:50	12/08	19:58	55-54.8S	107-01.0	4200	2.1	-3.0	13.9	15.62	1.40	33.98	7.89	1.15
92/12/08	12:55	12/08	20:03	55-55.9S	107-00.3	8	2.2	-3.0	14.2	15.62	1.56	33.81	7.89	1.19
92/12/08	13:00	12/08	20:07	55-57.0S	106-59.6	4300	2.2	-3.0	14.1	15.54	1.56	33.97	7.89	1.24
92/12/08	13:05	12/08	20:12	55-58.1S	106-58.9	4500	2.2	-3.0	13.9	15.25	1.64	33.89	7.89	1.26
92/12/08	13:10	12/08	20:17	55-59.2S	106-58.1	4337	2.2	-3.0	14.5	14.95	1.64	33.89	7.89	1.27
92/12/08	13:15	12/08	20:22	55-60.3S	106-57.4	85	2.2	-3.0	13.9	14.95	1.73	33.96	7.88	1.30

GMT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Ch [ug/l]
Date	Time	Date	Time											
92/12/08	13:20	12/08	20:27	56-01.4S	106-56.7	4400	2.2	-3.0	14.2	14.95	1.73	33.96	7.88	1.33
92/12/08	13:25	12/08	20:32	56-02.8S	106-56.0	4400	2.3	-3.0	14.4	14.95	1.81	33.88	7.88	1.34
92/12/08	13:30	12/08	20:37	56-03.7S	106-55.3	4300	2.3	-3.0	14.2	14.95	1.81	33.88	7.88	1.35
92/12/08	13:35	12/08	20:42	56-04.8S	106-54.6	4500	2.3	-3.0	14.2	14.95	1.81	33.88	7.87	1.34
92/12/08	13:40	12/08	20:47	56-05.9S	106-53.9	4300	2.4	-3.0	13.6	14.95	1.73	33.96	7.87	1.30
92/12/08	13:45	12/08	20:52	56-07.0S	106-53.2	99	2.6	-3.0	14.3	14.95	1.64	33.89	7.85	1.17
92/12/08	13:50	12/08	20:57	56-08.2S	106-52.4	4500	2.7	-3.0	14.3	14.95	1.48	33.90	7.83	.96
92/12/08	13:55	12/08	21:02	56-09.2S	106-51.7	124	2.7	-3.0	14.2	14.95	1.32	34.05	7.82	.83
92/12/08	14:00	12/08	21:07	56-10.4S	106-51.0	4372	2.7	-3.0	13.8	15.02	1.32	33.91	7.83	.81
92/12/08	14:05	12/08	21:12	56-11.5S	106-50.3	4248	2.8	-3.0	14.0	15.02	1.22	33.99	7.84	.81
92/12/08	14:10	12/08	21:17	56-12.5S	106-49.6	4500	2.8	-3.0	13.7	15.02	1.22	33.99	7.85	.80
92/12/08	14:15	12/08	21:22	56-13.7S	106-48.8	4500	2.7	-3.0	14.0	15.02	1.22	33.99	7.85	.80
92/12/08	14:20	12/08	21:27	56-14.5S	106-47.5	4200	2.5	-3.0	13.7	15.10	1.32	33.91	7.87	.91
92/12/08	14:25	12/08	21:32	56-15.6S	106-48.7	4200	2.5	-3.0	13.8	15.17	1.48	34.04	7.89	1.14
92/12/08	14:30	12/08	21:37	56-16.7S	106-46.0	4100	2.3	-3.0	14.1	15.17	1.73	33.96	7.90	1.29
92/12/08	14:35	12/08	21:42	56-17.6S	106-45.2	4300	2.2	-3.0	14.0	15.17	1.81	33.88	7.88	1.30
92/12/08	14:40	12/08	21:46	56-18.8S	106-44.4	4300	2.1	-3.0	13.5	15.25	1.81	34.03	7.87	1.30
92/12/08	14:45	12/08	21:51	56-19.9S	106-43.6	122	2.0	-3.0	13.1	15.25	1.81	34.03	7.85	1.31
92/12/08	14:50	12/08	21:56	56-21.0S	106-42.9	8	2.0	-3.0	13.4	15.25	1.81	33.88	7.85	1.30
92/12/08	14:55	12/08	22:01	56-22.1S	106-42.1	4345	2.0	-3.0	13.7	15.25	1.81	33.88	7.84	1.26
92/12/08	15:00	12/08	22:06	56-23.1S	106-41.3	4207	2.0	-3.0	13.1	15.25	1.73	33.96	7.84	1.25
92/12/08	15:05	12/08	22:11	56-24.1S	106-40.6	4300	2.0	-3.0	13.6	15.25	1.81	33.88	7.84	1.23
92/12/08	15:10	12/08	22:16	56-25.2S	106-39.8	4200	2.0	-3.0	13.6	15.25	1.73	33.96	7.84	1.18
92/12/08	15:15	12/08	22:21	56-26.2S	106-39.1	4200	2.0	-3.0	13.1	15.17	1.64	34.03	7.84	1.19
92/12/08	15:20	12/08	22:26	56-27.3S	106-38.3	4200	2.0	-3.0	13.7	15.17	1.64	33.89	7.85	1.17
92/12/08	15:25	12/08	22:31	56-28.4S	106-37.5	4500	1.9	-3.0	13.7	15.25	1.48	33.90	7.87	1.19
92/12/08	15:30	12/08	22:36	56-29.4S	106-36.7	4200	1.9	-3.0	13.3	15.25	1.48	33.90	7.88	1.18
92/12/08	15:35	12/08	22:41	56-30.5S	106-35.9	4200	1.9	-3.0	13.4	15.25	1.64	34.03	7.87	1.08
92/12/08	15:40	12/08	22:46	56-31.5S	106-35.2	4500	1.9	-3.0	13.7	15.17	1.89	33.95	7.84	1.00
92/12/08	15:45	12/08	22:51	56-32.6S	106-34.4	4300	1.9	-3.0	13.7	15.17	1.97	33.87	7.82	.99
92/12/08	15:50	12/08	22:56	56-33.4S	106-33.7	4400	1.9	-3.0	6.2	15.25	2.06	33.94	7.81	.98
92/12/08	15:55	12/08	23:01	56-33.9S	106-33.4	138	1.9	-3.0	5.3	15.25	2.06	33.94	7.80	.97
92/12/08	16:00	12/08	23:06	56-34.8S	106-32.8	4200	2.0	-3.0	14.1	15.17	2.06	33.94	7.83	1.05
92/12/08	16:05	12/08	23:11	56-35.8S	106-33.0	4200	2.1	-3.0	14.1	15.10	2.22	33.78	7.80	.99
92/12/08	16:10	12/08	23:16	56-36.7S	106-32.2	4900	2.1	-3.0	13.9	15.10	2.14	34.01	7.80	1.00
92/12/08	16:15	12/08	23:21	56-37.7S	106-31.5	4200	2.1	-3.0	13.9	15.10	2.22	33.93	7.80	.99
92/12/08	16:20	12/08	23:26	56-38.8S	106-30.7	4200	2.1	-3.0	14.3	15.10	2.22	33.93	7.79	.98
92/12/08	16:25	12/08	23:31	56-40.1S	106-30.2	4170	2.1	-3.0	14.0	15.10	2.22	33.93	7.79	.98
92/12/08	16:30	12/08	23:35	56-41.2S	106-29.5	4200	2.1	-3.0	14.0	15.10	2.22	33.93	7.79	.97
92/12/08	16:35	12/08	23:40	56-42.3S	106-28.7	7	2.1	-3.0	13.9	15.10	2.22	33.93	7.79	.98
92/12/08	16:40	12/08	23:45	56-43.4S	106-28.0	4200	2.1	-3.0	14.1	15.17	2.30	33.84	7.78	.98
92/12/08	16:45	12/08	23:50	56-44.5S	106-27.2	4100	2.1	-3.0	14.3	15.40	2.22	33.93	7.79	.98
92/12/08	16:50	12/08	23:55	56-45.7S	106-26.5	4100	2.1	-3.0	14.5	15.32	2.22	33.93	7.79	.98
92/12/08	16:55	12/09	00:00	56-46.7S	106-25.7	4200	2.1	-3.0	14.2	15.32	2.14	34.01	7.79	.97
92/12/08	17:00	12/09	00:05	56-47.9S	106-25.0	4100	2.1	-3.0	14.3	15.40	2.14	33.85	7.80	1.01
92/12/08	17:05	12/09	00:10	56-49.0S	106-24.3	4191	2.0	-3.0	14.3	15.40	1.89	33.95	7.81	1.08
92/12/08	17:10	12/09	00:15	56-50.1S	106-23.5	64	1.9	-3.0	14.3	15.40	1.56	33.97	7.84	1.17
92/12/08	17:15	12/09	00:20	56-51.2S	106-22.8	4100	1.9	-3.0	14.2	15.47	1.48	33.90	7.87	1.20
92/12/08	17:20	12/09	00:25	56-52.3S	106-22.1	4100	1.9	-3.0	14.2	15.47	1.40	33.98	7.89	1.21
92/12/08	17:25	12/09	00:30	56-53.4S	106-21.3	4100	1.9	-3.0	14.0	15.54	1.40	33.98	7.91	1.19
92/12/08	17:30	12/09	00:35	56-54.5S	106-20.6	97	1.9	-3.0	14.3	15.47	1.40	33.98	7.91	1.16

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/08	17:35	12/09	00:40	56-55.6S	106-19.9	4313	1.9	-3.0	14.1	15.47	1.32	34.05	7.91	1.10
92/12/08	17:40	12/09	00:45	56-56.8S	106-19.1	4300	1.9	-3.0	14.2	15.47	1.32	34.05	7.91	1.10
92/12/08	17:45	12/09	00:50	56-57.8S	106-18.4	4300	1.8	-3.0	14.0	15.47	1.32	34.05	7.92	1.17
92/12/08	17:50	12/09	00:55	56-59.0S	106-17.6	4078	1.8	-3.0	14.4	15.47	1.32	34.05	7.91	1.17
92/12/08	17:55	12/09	01:00	57-00.1S	106-19.3	4121	1.7	-3.0	14.1	15.54	1.40	33.98	7.92	1.17
92/12/08	18:00	12/09	01:05	57-01.2S	106-18.6	4124	1.7	-3.0	14.2	15.54	1.22	33.99	7.92	1.18
92/12/08	18:05	12/09	01:10	57-02.3S	106-17.9	0	1.7	-3.0	14.3	15.54	1.32	33.91	7.92	1.16
92/12/08	18:10	12/09	01:15	57-03.4S	106-17.3	4500	1.6	-3.0	14.1	15.54	1.32	33.91	7.92	1.15
92/12/08	18:15	12/09	01:20	57-04.5S	106-16.6	4300	1.6	-3.0	14.1	15.54	1.22	33.99	7.92	1.18
92/12/08	18:20	12/09	01:25	57-05.6S	106-16.0	122	1.6	-3.0	13.9	15.54	1.40	33.98	7.92	1.18
92/12/08	18:25	12/09	01:29	57-07.1S	106-14.0	4400	1.6	-3.0	13.9	15.62	1.48	34.04	7.90	1.16
92/12/08	18:30	12/09	01:34	57-08.2S	106-13.3	141	1.6	-3.0	14.2	15.54	1.48	34.04	7.90	1.20
92/12/08	18:35	12/09	01:39	57-09.4S	106-12.6	4200	1.6	-3.0	14.5	15.64	1.56	33.97	7.89	1.19
92/12/08	18:40	12/09	01:44	57-10.5S	106-11.9	4200	1.6	-3.0	13.3	15.54	1.64	34.03	7.88	1.20
92/12/08	18:45	12/09	01:49	57-11.6S	106-11.2	4200	1.6	-3.0	14.0	15.54	1.64	34.03	7.88	1.21
92/12/08	18:50	12/09	01:54	57-12.7S	106-10.5	4200	1.6	-3.0	14.3	15.54	1.56	33.97	7.88	1.24
92/12/08	18:55	12/09	01:59	57-13.9S	106-09.8	119	1.6	-3.0	13.9	15.54	1.64	34.03	7.88	1.24
92/12/08	19:00	12/09	02:04	57-14.9S	106-09.1	4200	1.6	-3.0	13.8	15.54	1.64	34.03	7.88	1.24
92/12/08	19:05	12/09	02:09	57-16.1S	106-08.4	4203	1.6	-3.0	14.1	15.54	1.73	33.80	7.88	1.21
92/12/08	19:10	12/09	02:14	57-17.2S	106-07.7	100	1.6	-3.0	14.1	15.54	1.64	34.03	7.89	1.25
92/12/08	19:15	12/09	02:19	57-18.3S	106-07.0	4200	1.6	-3.0	14.3	15.54	1.73	33.96	7.89	1.24
92/12/08	19:20	12/09	02:24	57-19.4S	106-06.4	94	1.5	-3.0	13.9	15.54	1.81	34.03	7.89	1.29
92/12/08	19:25	12/09	02:29	57-21.4S	106-05.6	4200	1.5	-3.0	14.1	15.54	1.81	34.03	7.89	1.46
92/12/08	19:30	12/09	02:34	57-22.6S	106-04.9	4194	1.4	-3.0	14.4	15.64	1.89	33.95	7.89	1.47
92/12/08	19:35	12/09	02:39	57-23.8S	106-04.1	4200	1.4	-3.0	14.1	15.54	1.97	33.87	7.89	1.52
92/12/08	19:40	12/09	02:44	57-25.0S	106-03.5	80	1.4	-3.0	14.3	15.54	1.40	33.98	7.86	1.25
92/12/08	19:45	12/09	02:49	57-26.1S	106-02.8	77	1.4	-3.0	14.2	15.54	1.06	34.00	7.86	1.05
92/12/08	19:50	12/09	02:54	57-27.2S	106-02.0	101	1.4	-3.0	14.0	15.62	.89	34.01	7.87	.87
92/12/08	19:55	12/09	02:59	57-28.4S	106-01.3	4200	1.4	-3.0	14.0	15.54	.73	34.02	7.87	.69
92/12/08	20:00	12/09	03:04	57-29.6S	106-00.7	4200	1.3	-3.0	13.6	15.54	.65	34.10	7.89	.68
92/12/08	20:05	12/09	03:08	57-30.6S	105-59.9	80	1.3	-3.0	14.3	15.62	.65	33.96	7.89	.67
92/12/08	20:10	12/09	03:13	57-31.9S	105-59.3	4200	1.3	-3.0	14.2	15.62	.65	33.95	7.91	.66
92/12/08	20:15	12/09	03:18	57-33.1S	105-58.6	4200	1.3	-3.0	14.1	15.62	.65	33.95	7.91	.66
92/12/08	20:20	12/09	03:23	57-34.2S	105-57.9	4200	1.3	-3.0	14.1	15.62	.65	33.95	7.91	.65
92/12/08	20:25	12/09	03:28	57-35.4S	105-57.2	4662	1.3	-3.0	13.8	15.62	.57	34.03	7.91	.65
92/12/08	20:30	12/09	03:33	57-36.5S	105-56.5	4495	1.3	-3.0	14.3	15.62	.65	33.95	7.91	.65
92/12/08	20:35	12/09	03:38	57-37.7S	105-55.9	4400	1.3	-3.0	13.5	15.62	.65	33.95	7.92	.66
92/12/08	20:40	12/09	03:43	57-38.9S	105-55.1	76	1.3	-3.0	14.1	15.62	.65	33.95	7.92	.65
92/12/08	20:45	12/09	03:48	57-40.0S	105-54.5	4230	1.3	-3.0	14.4	15.62	.48	34.11	7.92	.65
92/12/08	20:50	12/09	03:53	57-41.2S	105-53.8	4200	1.3	-3.0	14.1	15.62	.57	34.03	7.92	.64
92/12/08	20:55	12/09	03:58	57-42.4S	105-53.1	3700	1.3	-3.0	14.2	15.62	.65	33.95	7.92	.65
92/12/08	21:00	12/09	04:03	57-43.5S	105-52.4	87	1.3	-3.0	13.9	15.54	.73	34.02	7.93	.68
92/12/08	21:05	12/09	04:08	57-44.1S	105-51.8	3700	1.3	-3.0	14.1	15.62	.73	34.02	7.92	.68
92/12/08	21:10	12/09	04:13	57-45.2S	105-51.1	4200	1.3	-3.0	14.7	15.62	.73	34.02	7.92	.65
92/12/08	21:15	12/09	04:18	57-46.4S	105-50.4	4200	1.3	-3.0	14.4	15.62	.65	34.10	7.92	.66
92/12/08	21:20	12/09	04:23	57-47.5S	105-49.7	4200	1.3	-3.0	14.4	15.62	.65	34.10	7.92	.67
92/12/08	21:25	12/09	04:28	57-48.7S	105-49.0	4307	1.3	-3.0	14.1	15.62	.65	33.95	7.92	.65
92/12/08	21:30	12/09	04:33	57-49.7S	105-48.2	4303	1.3	-3.0	14.3	15.62	.65	33.95	7.92	.66
92/12/08	21:35	12/09	04:38	57-50.8S	105-47.5	4400	1.3	-3.0	14.3	15.62	.73	34.02	7.92	.67
92/12/08	21:40	12/09	04:43	57-52.0S	105-46.8	4400	1.3	-3.0	14.5	15.62	.73	34.02	7.93	.70
92/12/08	21:45	12/09	04:48	57-53.1S	105-46.1	4500	1.3	-3.0	14.3	15.62	.73	34.02	7.92	.68

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [ft]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/08	21:50	12/09	04:53	57-54.2S	105-45.4	4500	1.2	-3.0	14.1	15.62	.66	34.10	7.92	.67
92/12/08	21:55	12/09	04:57	57-55.4S	105-44.7	85	1.1	-3.0	14.4	15.82	.73	34.02	7.92	.66
92/12/08	22:00	12/09	05:02	57-56.6S	105-44.0	113	1.1	-3.0	14.2	15.62	.73	34.02	7.92	.66
92/12/08	22:05	12/09	05:07	57-57.7S	105-43.3	4500	1.2	-3.0	14.1	15.62	.73	34.02	7.92	.63
92/12/08	22:10	12/09	05:12	57-58.8S	105-42.6	4500	1.3	-3.0	14.1	15.62	.66	34.10	7.92	.66
92/12/08	22:15	12/09	05:17	57-59.9S	105-41.9	0	1.4	-3.0	14.5	15.62	.81	34.09	7.95	.77
92/12/08	22:20	12/09	05:22	58-01.1S	105-41.2	4500	1.4	-3.0	14.3	15.62	.89	34.01	7.95	.83
92/12/08	22:25	12/09	05:27	58-02.3S	105-40.6	0	1.5	-3.0	14.0	15.62	.89	34.01	7.94	.79
92/12/08	22:30	12/09	05:32	58-03.4S	105-39.8	4500	1.6	-3.0	14.4	15.62	.81	34.09	7.92	.74
92/12/08	22:35	12/09	05:37	58-04.6S	105-39.2	4500	1.5	-3.0	14.4	15.62	.89	34.01	7.92	.70
92/12/08	22:40	12/09	05:42	58-05.7S	105-38.5	106	1.4	-3.0	14.5	15.62	.81	33.94	7.92	.72
92/12/08	22:45	12/09	05:47	58-06.8S	105-37.7	4418	1.5	-3.0	14.4	15.62	.73	34.02	7.91	.62
92/12/08	22:50	12/09	05:52	58-08.0S	105-37.1	107	1.6	-3.0	14.3	15.62	.66	33.95	7.92	.59
92/12/08	22:55	12/09	05:57	58-09.2S	105-36.4	70	1.6	-3.0	14.2	15.62	.66	33.95	7.92	.58
92/12/08	23:00	12/09	06:02	58-10.3S	105-35.7	145	1.6	-3.0	14.1	15.62	.57	34.03	7.92	.57
92/12/08	23:05	12/09	06:07	58-11.2S	105-34.1	85	2.0	-3.0	14.1	15.62	.81	33.94	7.95	.70
92/12/08	23:10	12/09	06:12	58-12.3S	105-33.4	4400	1.8	-3.0	14.2	15.62	.89	34.01	7.94	.69
92/12/08	23:15	12/09	06:17	58-13.4S	105-32.6	4400	1.6	-3.0	14.4	15.62	.89	34.01	7.95	.73
92/12/08	23:20	12/09	06:22	58-14.6S	105-31.9	4400	1.4	-3.0	14.3	15.62	.89	34.01	7.94	.77
92/12/08	23:25	12/09	06:27	58-15.7S	105-31.1	0	1.5	-3.0	14.7	15.62	.89	34.01	7.94	.72
92/12/08	23:30	12/09	06:32	58-16.8S	105-30.4	0	1.5	-3.0	14.3	15.62	.81	34.09	7.94	.76
92/12/08	23:35	12/09	06:36	58-17.9S	105-29.6	4415	1.4	-3.0	14.2	15.62	.98	33.93	7.95	.75
92/12/08	23:40	12/09	06:41	58-19.1S	105-28.9	4400	1.3	-3.0	14.5	15.62	.98	34.07	7.94	.75
92/12/08	23:45	12/09	06:46	58-20.2S	105-28.2	100	1.2	-3.0	14.5	15.62	.98	34.07	7.94	.77
92/12/08	23:50	12/09	06:51	58-21.1S	105-27.6	4350	1.5	-3.0	6.7	15.69	.98	33.93	7.94	.76
92/12/08	23:55	12/09	06:56	58-21.5S	105-27.3	8	1.8	-3.0	5.2	15.69	.89	34.01	7.93	.75
92/12/09	00:00	12/09	07:01	58-22.1S	105-26.9	4317	1.9	-3.0	12.9	15.62	.81	33.94	7.92	.69
92/12/09	00:05	12/09	07:06	58-23.2S	105-26.4	4484	1.7	-3.0	14.4	15.62	.81	33.94	7.94	.64
92/12/09	00:10	12/09	07:11	58-24.4S	105-26.0	8	1.6	-3.0	14.0	15.62	.81	33.94	7.94	.63
92/12/09	00:15	12/09	07:16	58-25.6S	105-25.3	4530	1.3	-3.0	14.2	15.62	.66	34.10	7.93	.61
92/12/09	00:20	12/09	07:21	58-26.8S	105-24.5	8	1.3	-3.0	14.4	15.62	.73	34.02	7.95	.62
92/12/09	00:25	12/09	07:26	58-27.8S	105-23.8	4600	1.3	-3.0	14.4	15.62	.73	34.02	7.93	.57
92/12/09	00:30	12/09	07:31	58-28.9S	105-23.0	4600	1.3	-3.0	14.8	15.62	.66	33.95	7.92	.54
92/12/09	00:35	12/09	07:36	58-30.1S	105-22.3	4465	1.3	-3.0	14.7	15.62	.66	33.95	7.93	.56
92/12/09	00:40	12/09	07:41	58-31.3S	105-21.5	4403	1.3	-3.0	14.5	15.62	.66	33.95	7.94	.56
92/12/09	00:45	12/09	07:46	58-32.4S	105-20.8	4400	1.3	-3.0	14.4	15.47	.66	33.95	7.95	.60
92/12/09	00:50	12/09	07:51	58-33.6S	105-20.1	4300	1.3	-3.0	14.4	15.62	.73	34.02	7.96	.59
92/12/09	00:55	12/09	07:56	58-34.4S	105-18.2	4400	1.3	-3.0	14.3	15.62	.73	34.02	7.96	.57
92/12/09	01:00	12/09	08:01	58-35.6S	105-17.4	4405	1.3	-3.0	14.5	15.62	.66	33.95	7.95	.58
92/12/09	01:05	12/09	08:06	58-36.7S	105-16.6	4400	1.3	-3.0	14.4	15.62	.66	33.95	7.93	.54
92/12/09	01:10	12/09	08:11	58-37.8S	105-16.8	4528	1.3	-3.0	14.7	15.62	.66	33.95	7.93	.53
92/12/09	01:15	12/09	08:16	58-38.9S	105-16.1	4500	1.3	-3.0	14.2	15.62	.57	34.03	7.92	.51
92/12/09	01:20	12/09	08:20	58-40.1S	105-14.3	4600	1.3	-3.0	14.6	15.62	.57	34.03	7.93	.52
92/12/09	01:25	12/09	08:25	58-41.2S	105-13.5	4600	1.3	-3.0	14.0	15.62	.57	34.03	7.93	.52
92/12/09	01:30	12/09	08:30	58-42.4S	105-12.7	4513	1.7	-3.0	14.5	15.62	.66	33.95	7.94	.54
92/12/09	01:35	12/09	08:35	58-43.6S	105-11.9	8	1.4	-3.0	14.4	15.62	.73	34.02	7.95	.55
92/12/09	01:40	12/09	08:40	58-44.6S	105-11.2	4400	1.4	-3.0	14.4	15.82	.73	34.02	7.94	.54
92/12/09	01:45	12/09	08:45	58-45.8S	105-10.3	4450	1.4	-3.0	14.6	15.62	.73	34.02	7.94	.56
92/12/09	01:50	12/09	08:50	58-46.9S	105-09.5	4500	1.4	-3.0	14.5	15.69	.89	34.01	7.94	.56
92/12/09	01:55	12/09	08:55	58-48.1S	105-08.8	4500	1.4	-3.0	14.0	15.62	.81	34.09	7.93	.57
92/12/09	02:00	12/09	09:00	58-49.1S	105-08.0	4500	1.3	-3.0	14.4	15.62	.89	34.01	7.93	.57

GT		LWT		Lat	Long	Depth	Atemp	Wtemp	Speed	Floc	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[1/m]	[°C]	[ppt]	[ml/l]	[ug/l]
92/12/09	02:05	12/09	09:05	58-50.6S	105-07.0	4500	1.3	-3.0	14.7	15.69	.89	34.01	7.93	.59
92/12/09	02:10	12/09	09:10	58-51.7S	105-06.2	4500	1.2	-3.0	14.3	15.62	.81	34.09	7.93	.60
92/12/09	02:15	12/09	09:15	58-52.8S	105-05.5	4500	1.2	-3.0	14.6	15.69	.89	34.01	7.93	.59
92/12/09	02:20	12/09	09:20	58-54.0S	105-04.7	4500	1.2	-3.0	14.7	15.69	.73	34.02	7.93	.56
92/12/09	02:25	12/09	09:25	58-55.1S	105-03.9	4500	1.2	-3.0	14.3	15.69	.73	34.02	7.93	.53
92/12/09	02:30	12/09	09:30	58-56.3S	105-03.1	4500	1.2	-3.0	14.4	15.69	.81	33.94	7.93	.53
92/12/09	02:35	12/09	09:35	58-57.4S	105-02.5	4500	1.3	-3.0	14.6	15.69	.73	34.02	7.94	.52
92/12/09	02:40	12/09	09:40	58-58.6S	105-01.9	4500	1.3	-3.0	14.8	15.69	.81	33.94	7.93	.51
92/12/09	02:45	12/09	09:45	58-59.8S	105-01.3	4500	1.4	-3.0	14.5	15.69	.73	34.02	7.92	.50
92/12/09	02:50	12/09	09:50	58-01.0S	105-00.7	4500	1.4	-3.0	14.6	15.62	.65	34.10	7.92	.50
92/12/09	02:55	12/09	09:55	58-02.1S	105-00.1	4500	1.3	-3.0	14.4	15.69	.65	34.10	7.93	.50
92/12/09	03:00	12/09	09:59	58-03.3S	104-59.5	4500	1.4	-3.0	14.0	14.95	.65	34.10	7.92	.50
92/12/09	03:05	12/09	10:04	58-04.4S	104-58.9	4500	1.8	-3.0	14.2	14.95	.65	34.10	7.93	.49
92/12/09	03:10	12/09	10:09	58-05.6S	104-58.3	96	1.4	-3.0	14.5	15.17	.73	34.02	7.93	.50
92/12/09	03:15	12/09	10:14	58-06.7S	104-57.4	4500	1.2	-3.0	14.3	15.32	.73	34.02	7.93	.50
92/12/09	03:20	12/09	10:19	58-07.9S	104-56.5	4500	1.0	-3.0	14.3	15.32	.73	34.02	7.93	.49
92/12/09	03:25	12/09	10:24	58-08.9S	104-55.3	4500	.9	-3.0	14.6	15.32	.73	34.02	7.93	.50
92/12/09	03:30	12/09	10:29	58-09.9S	104-54.1	4547	.9	-3.0	14.5	15.32	.73	34.02	7.93	.50
92/12/09	03:35	12/09	10:34	58-10.9S	104-52.7	4527	.9	-3.0	14.3	15.32	.73	34.02	7.93	.49
92/12/09	03:40	12/09	10:39	58-11.9S	104-51.3	4500	.9	-3.0	14.4	15.32	.73	34.02	7.94	.49
92/12/09	03:45	12/09	10:44	58-12.8S	104-50.0	4500	1.9	-3.0	14.3	15.32	.65	33.95	7.93	.49
92/12/09	03:50	12/09	10:49	58-13.9S	104-48.8	4500	.9	-3.0	14.6	15.32	.57	34.03	7.94	.49
92/12/09	03:55	12/09	10:54	58-14.9S	104-47.6	137	.9	-3.0	14.4	15.32	.48	33.96	7.95	.49
92/12/09	04:00	12/09	10:59	58-16.0S	104-46.4	4500	.9	-3.0	14.4	15.32	.48	33.96	7.96	.50
92/12/09	04:05	12/09	11:04	58-17.0S	104-45.4	4500	.9	-3.0	14.5	15.32	.40	34.03	7.96	.50
92/12/09	04:10	12/09	11:08	58-18.2S	104-44.6	4500	.9	-3.0	14.3	15.25	.65	33.95	7.96	.50
92/12/09	04:15	12/09	11:13	58-19.3S	104-43.9	4500	.9	-3.0	14.3	15.25	.73	34.02	7.96	.49
92/12/09	04:20	12/09	11:18	58-20.5S	104-43.0	4500	.9	-3.0	14.8	15.25	.57	34.03	7.95	.49
92/12/09	04:25	12/09	11:23	58-21.6S	104-42.2	4500	.9	-3.0	14.3	15.25	.48	33.96	7.96	.49
92/12/09	04:30	12/09	11:28	58-22.7S	104-41.4	4500	1.0	-3.0	14.2	15.17	.40	33.88	7.97	.49
92/12/09	04:35	12/09	11:33	58-23.8S	104-40.6	4500	1.0	-3.0	14.4	15.17	.32	33.96	7.98	.49
92/12/09	04:40	12/09	11:38	58-25.0S	104-39.8	4477	1.0	-3.0	14.5	15.17	.32	33.96	7.98	.50
92/12/09	04:45	12/09	11:43	58-26.1S	104-39.1	4456	.9	-3.0	14.1	15.17	.24	34.04	7.98	.50
92/12/09	04:50	12/09	11:48	58-27.1S	104-38.3	4455	.9	-3.0	10.0	15.25	.24	33.89	7.99	.51
92/12/09	04:55	12/09	11:53	58-27.5S	104-38.0	4412	.9	-3.0	.8	15.25	.24	33.89	7.99	.50
92/12/09	05:00	12/09	11:58	58-27.6S	104-38.0	4406	.9	-3.0	.6	15.25	.24	33.89	7.99	.52
92/12/09	05:05	12/09	12:03	58-27.7S	104-38.0	4403	1.0	-3.0	.4	15.25	.24	33.89	7.99	.51
92/12/09	05:10	12/09	12:08	58-27.7S	104-38.0	4400	1.0	-3.0	.2	15.25	.32	33.96	8.01	.50
92/12/09	05:15	12/09	12:13	58-27.7S	104-37.9	4399	1.0	-3.0	.1	15.25	.48	33.96	8.00	.50
92/12/09	05:20	12/09	12:18	58-27.7S	104-37.9	4396	1.1	-3.0	.1	15.25	.57	33.87	8.01	.50
92/12/09	05:25	12/09	12:23	58-27.7S	104-37.9	4415	1.1	-3.0	.1	15.25	.57	33.87	7.99	.49
92/12/09	05:30	12/09	12:28	58-27.7S	104-37.9	4394	1.1	-3.0	.3	15.25	.48	33.96	7.99	.49
92/12/09	05:35	12/09	12:33	58-27.3S	104-37.9	4419	1.2	-3.0	.3	15.25	.48	33.96	7.99	.49
92/12/09	05:40	12/09	12:38	58-27.3S	104-37.9	4394	1.2	-3.0	0.0	15.25	.57	34.03	8.00	.49
92/12/09	05:45	12/09	12:43	58-27.4S	104-37.8	4396	1.2	-3.0	.1	15.25	.57	33.87	7.99	.49
92/12/09	05:50	12/09	12:48	58-27.4S	104-37.8	4396	1.2	-3.0	0.0	15.25	.57	33.87	7.99	.49
92/12/09	05:55	12/09	12:53	58-27.4S	104-37.8	4397	1.3	-3.0	.1	15.25	.57	33.87	8.00	.49
92/12/09	06:00	12/09	12:58	58-27.4S	104-37.8	4398	1.3	-3.0	.2	15.25	.48	33.96	7.99	.49
92/12/09	06:05	12/09	13:03	58-27.5S	104-37.3	4408	1.3	-3.0	0.0	15.25	.65	33.95	8.00	.49
92/12/09	06:10	12/09	13:08	58-27.5S	104-37.3	4400	1.3	-3.0	0.0	15.25	.57	34.03	8.00	.49
92/12/09	06:15	12/09	13:13	58-27.5S	104-37.3	4401	1.4	-3.0	0.0	15.25	.57	33.87	7.99	.49

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/s]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/09	06:20	12/09	13:18	59-27.7S	104-37.2	4402	1.4	-3.0	0.0	15.25	.57	33.87	7.99	.49
92/12/09	06:25	12/09	13:23	59-27.7S	104-37.2	4402	1.4	-3.0	0.0	15.25	.57	33.87	8.00	.49
92/12/09	06:30	12/09	13:28	59-27.7S	104-37.1	4402	1.4	-3.0	0.0	15.25	.57	33.87	7.99	.49
92/12/09	06:35	12/09	13:33	59-27.7S	104-37.1	4402	1.4	-3.0	0.0	15.25	.57	33.87	8.00	.49
92/12/09	06:40	12/09	13:38	59-27.6S	104-37.1	4402	1.4	-3.0	0.0	15.25	.57	33.87	8.00	.49
92/12/09	06:45	12/09	13:43	59-27.6S	104-37.1	4400	1.5	-3.0	0.0	15.25	.57	33.87	7.99	.49
92/12/09	06:50	12/09	13:48	59-28.0S	104-37.0	4401	1.5	-3.0	0.0	15.25	.48	33.96	8.00	.49
92/12/09	06:55	12/09	13:53	59-28.0S	104-37.0	4400	1.4	-3.0	0.0	15.25	.57	33.87	8.00	.49
92/12/09	07:00	12/09	13:58	59-28.0S	104-37.0	4398	1.4	-3.0	0.0	15.25	.57	33.87	8.00	.49
92/12/09	07:05	12/09	14:03	59-28.1S	104-36.9	4398	1.4	-3.0	0.0	15.25	.57	33.87	7.99	.49
92/12/09	07:10	12/09	14:08	59-28.1S	104-36.9	4396	1.3	-3.0	0.0	15.25	.48	33.96	7.99	.50
92/12/09	07:15	12/09	14:13	59-28.1S	104-36.9	4396	1.3	-3.0	0.0	15.25	.48	33.96	7.99	.49
92/12/09	07:20	12/09	14:18	59-28.3S	104-36.4	4391	1.3	-3.0	0.0	15.25	.48	33.96	8.00	.49
92/12/09	07:25	12/09	14:23	59-28.3S	104-36.3	4387	1.4	-3.0	0.0	15.25	.48	33.96	7.99	.50
92/12/09	07:30	12/09	14:28	59-28.3S	104-36.3	4385	1.4	-3.0	0.0	15.25	.48	33.96	8.00	.49
92/12/09	07:35	12/09	14:33	59-28.3S	104-36.2	4382	1.4	-3.0	0.0	15.25	.48	33.96	7.99	.50
92/12/09	07:40	12/09	14:38	59-28.3S	104-36.2	4418	1.4	-3.0	0.0	15.25	.40	33.88	7.99	.50
92/12/09	07:45	12/09	14:43	59-28.4S	104-36.2	4380	1.4	-3.0	0.0	15.25	.32	33.96	7.99	.51
92/12/09	07:50	12/09	14:48	59-28.5S	104-36.2	4374	1.3	-3.0	0.0	15.25	.40	34.03	8.00	.50
92/12/09	07:55	12/09	14:53	59-28.5S	104-36.1	4372	1.2	-3.0	0.0	15.25	.40	34.03	8.00	.50
92/12/09	08:00	12/09	14:58	59-28.6S	104-36.1	4370	1.2	-3.0	0.0	15.25	.40	34.03	7.99	.51
92/12/09	08:05	12/09	15:03	59-28.6S	104-36.1	4372	1.2	-3.0	0.0	15.25	.40	34.03	7.99	.52
92/12/09	08:10	12/09	15:08	59-28.6S	104-36.0	4377	1.1	-3.0	0.0	15.25	.32	33.96	7.98	.54
92/12/09	08:15	12/09	15:13	59-28.7S	104-36.0	113	1.0	-3.0	0.0	15.25	.40	33.88	8.00	.53
92/12/09	08:20	12/09	15:18	59-28.7S	104-35.9	4372	.8	-3.0	0.0	15.25	.40	33.88	8.00	.52
92/12/09	08:25	12/09	15:23	59-28.7S	104-35.9	4400	.8	-3.0	0.0	15.25	.32	33.96	7.99	.54
92/12/09	08:30	12/09	15:28	59-28.7S	104-35.9	4400	.6	-3.0	0.0	15.25	.24	33.89	7.98	.56
92/12/09	08:35	12/09	15:33	59-28.6S	104-35.8	4400	.6	-3.0	.4	15.25	.15	33.97	7.99	.56
92/12/09	08:40	12/09	15:38	59-28.9S	104-35.5	4400	.5	-3.0	3.1	15.17	.32	33.96	8.00	.55
92/12/09	08:45	12/09	15:43	59-28.9S	104-35.0	4400	.5	-3.0	2.1	15.17	.40	33.88	8.00	.53
92/12/09	08:50	12/09	15:48	59-29.0S	104-34.1	119	.5	-3.0	9.3	15.17	.24	33.89	7.99	.53
92/12/09	08:55	12/09	15:53	59-29.3S	104-32.5	4357	.5	-3.0	11.0	15.17	.32	33.80	8.01	.53
92/12/09	09:00	12/09	15:58	59-29.6S	104-30.7	4300	.5	-3.0	11.0	15.17	.48	33.96	8.01	.50
92/12/09	09:05	12/09	16:02	59-30.1S	104-28.9	4300	.6	-3.0	13.7	15.17	.57	33.87	7.99	.50
92/12/09	09:10	12/09	16:07	59-30.4S	104-27.8	4300	.6	-3.0	2.0	15.17	.48	33.96	7.98	.50
92/12/09	09:15	12/09	16:12	59-30.4S	104-27.6	4335	.6	-3.0	1.3	15.17	.48	33.96	8.00	.57
92/12/09	09:20	12/09	16:17	59-30.5S	104-26.9	4300	.6	-3.0	9.9	15.17	.40	34.03	7.98	.51
92/12/09	09:25	12/09	16:22	59-31.0S	104-25.2	4500	.6	-3.0	13.1	15.17	.57	34.03	7.98	.50
92/12/09	09:30	12/09	16:27	59-31.4S	104-23.0	4500	.6	-3.0	14.2	15.10	.65	33.79	7.96	.50
92/12/09	09:35	12/09	16:32	59-31.6S	104-20.8	4429	.6	-3.0	13.9	15.10	.57	33.87	7.97	.50
92/12/09	09:40	12/09	16:37	59-31.8S	104-18.2	8	.6	-3.0	13.8	15.10	.57	33.87	7.97	.52
92/12/09	09:45	12/09	16:42	59-32.0S	104-16.0	4500	.5	-3.0	13.3	15.10	.65	33.79	7.97	.52
92/12/09	09:50	12/09	16:46	59-32.2S	104-13.7	4400	.4	-3.0	14.2	15.10	.24	34.04	7.97	.52
92/12/09	09:55	12/09	16:51	59-32.3S	104-11.5	116	.2	-3.0	13.7	15.10	.40	33.88	7.99	.52
92/12/09	10:00	12/09	16:56	59-32.5S	104-09.2	4444	.2	-3.0	14.0	15.10	.65	33.79	8.00	.53
92/12/09	10:05	12/09	17:01	59-32.7S	104-06.9	4400	.1	-3.0	13.5	15.17	.48	34.11	7.98	.54
92/12/09	10:10	12/09	17:06	59-32.7S	104-04.6	4431	.1	-3.0	13.6	15.17	.81	33.94	7.98	.52
92/12/09	10:15	12/09	17:11	59-32.6S	104-02.3	4401	0.0	-3.0	13.4	15.17	.40	34.03	7.97	.55
92/12/09	10:20	12/09	17:16	59-32.6S	104-00.1	4400	0.0	-3.0	13.5	15.17	.40	34.03	7.97	.55
92/12/09	10:25	12/09	17:20	59-33.1S	103-57.8	4519	0.0	-3.0	14.0	15.17	.40	33.88	7.97	.57
92/12/09	10:30	12/09	17:25	59-33.2S	103-55.6	4500	0.0	-3.0	13.4	15.17	.32	33.96	7.98	.56

	GT		LT		Lat	Long	Depth [m]	Atemp [°C]	Utemp [°C]	Speed [Kt]	Floc [1/m]	Utemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
	Date	Time	Date	Time											
92/12/09	10:35	12/09	17:30	59-33.1S	103-53.2	4579	0.0	-3.0	13.3	15.17	.32	33.96	7.99	.57	
92/12/09	10:40	12/09	17:35	59-33.2S	103-50.9	4597	0.0	-3.0	13.4	15.17	.48	33.96	7.99	.57	
92/12/09	10:45	12/09	17:40	59-33.2S	103-48.7	4637	-.1	-3.0	12.9	15.17	.48	34.11	7.98	.59	
92/12/09	10:50	12/09	17:45	59-33.3S	103-46.5	4609	-.1	-3.0	13.2	15.17	.65	34.10	7.97	.60	
92/12/09	10:55	12/09	17:49	59-33.6S	103-44.3	4600	-.1	-3.0	13.4	15.17	.73	34.02	7.97	.60	
92/12/09	11:00	12/09	17:54	59-33.7S	103-42.1	70	-.2	-3.0	13.2	15.17	.73	34.02	7.96	.57	
92/12/09	11:05	12/09	17:59	59-33.8S	103-40.0	4553	-.3	-3.0	13.1	15.17	.65	33.95	7.95	.56	
92/12/09	11:10	12/09	18:04	59-34.0S	103-37.8	4500	-.3	-3.0	13.1	15.17	.57	34.03	7.95	.56	
92/12/09	11:15	12/09	18:09	59-34.2S	103-35.6	4489	-.3	-3.0	12.9	15.17	.48	33.96	7.96	.56	
92/12/09	11:20	12/09	18:14	59-34.4S	103-33.5	4500	-.3	-3.0	12.7	15.17	.48	33.96	7.97	.58	
92/12/09	11:25	12/09	18:19	59-34.3S	103-30.8	4527	-.4	-3.0	13.4	15.17	.24	34.04	7.99	.58	
92/12/09	11:30	12/09	18:23	59-34.4S	103-28.7	114	-.3	-3.0	13.3	15.17	.40	34.03	7.98	.55	
92/12/09	11:35	12/09	18:28	59-34.6S	103-26.5	4500	-.3	-3.0	13.4	15.17	.48	34.11	7.98	.56	
92/12/09	11:40	12/09	18:33	59-34.7S	103-24.3	4500	-.4	-3.0	12.8	15.17	.57	34.03	7.96	.54	
92/12/09	11:45	12/09	18:38	59-34.9S	103-22.1	4500	-.4	-3.0	13.3	15.17	.57	34.03	7.96	.53	
92/12/09	11:50	12/09	18:43	59-35.0S	103-19.9	117	-.4	-3.0	13.2	15.17	.57	34.03	7.97	.56	
92/12/09	11:55	12/09	18:48	59-34.9S	103-17.6	4643	-.4	-3.0	13.4	15.17	.65	33.95	7.96	.55	
92/12/09	12:00	12/09	18:53	59-35.1S	103-15.4	4650	-.4	-3.0	13.6	15.17	.65	33.95	7.96	.55	
92/12/09	12:05	12/09	18:57	59-35.2S	103-13.2	4643	-.4	-3.0	13.0	15.17	.57	34.03	7.95	.55	
92/12/09	12:10	12/09	19:02	59-35.4S	103-11.0	4618	-.5	-3.0	12.7	15.17	.48	33.96	7.95	.54	
92/12/09	12:15	12/09	19:07	59-35.6S	103-08.9	4610	-.5	-3.0	12.6	15.17	.48	33.96	7.95	.55	
92/12/09	12:20	12/09	19:12	59-35.6S	103-06.5	4587	-.5	-3.0	12.6	15.10	.48	33.96	7.96	.57	
92/12/09	12:25	12/09	19:17	59-35.6S	103-04.3	4559	-.5	-3.0	13.6	15.10	.48	34.11	7.96	.58	
92/12/09	12:30	12/09	19:22	59-35.8S	103-02.1	4563	-.6	-3.0	12.9	15.10	.57	34.03	7.96	.58	
92/12/09	12:35	12/09	19:26	59-36.1S	102-59.9	4578	-.8	-3.0	13.3	15.10	.57	34.03	7.96	.59	
92/12/09	12:40	12/09	19:31	59-36.2S	102-57.7	4572	-.8	-3.0	13.0	15.10	.65	33.95	7.95	.58	
92/12/09	12:45	12/09	19:36	59-36.4S	102-55.5	4543	-.8	-3.0	13.3	15.10	.57	34.03	7.95	.58	
92/12/09	12:50	12/09	19:41	59-36.5S	102-53.3	4600	-.7	-3.0	13.1	15.10	.65	33.95	7.95	.57	
92/12/09	12:55	12/09	19:46	59-36.7S	102-51.2	4518	-.7	-3.0	12.7	15.10	.65	33.95	7.95	.56	
92/12/09	13:00	12/09	19:51	59-36.8S	102-49.0	4483	-.7	-3.0	12.8	15.10	.57	34.03	7.95	.56	
92/12/09	13:05	12/09	19:56	59-36.9S	102-46.7	4472	-.7	-3.0	13.2	15.10	.40	33.88	7.95	.61	
92/12/09	13:10	12/09	20:00	59-37.1S	102-44.5	4458	-.5	-3.0	13.0	15.17	-.17	33.99	7.98	.70	
92/12/09	13:15	12/09	20:05	59-37.2S	102-42.3	4477	-.4	-3.0	13.0	15.17	.07	33.75	8.01	.70	
92/12/09	13:20	12/09	20:10	59-37.2S	102-40.1	4447	-.5	-3.0	13.0	15.17	-.01	33.98	8.03	.69	
92/12/09	13:25	12/09	20:15	59-37.0S	102-38.0	4433	-.6	-3.0	12.6	15.17	-.01	33.98	8.02	.68	
92/12/09	13:30	12/09	20:20	59-37.0S	102-35.9	4417	-.6	-3.0	11.9	15.25	.07	33.90	8.04	.69	
92/12/09	13:35	12/09	20:25	59-37.0S	102-33.8	4387	-.6	-3.0	12.7	15.25	-.09	33.91	8.04	.76	
92/12/09	13:40	12/09	20:30	59-37.0S	102-31.6	4363	-.6	-3.0	12.5	15.17	-.09	33.91	8.05	.76	
92/12/09	13:45	12/09	20:34	59-37.0S	102-29.5	4400	-.6	-3.0	12.6	15.17	-.17	33.99	8.05	.77	
92/12/09	13:50	12/09	20:39	59-37.1S	102-27.3	4320	-.6	-3.0	13.7	15.99	-.17	33.99	8.05	.76	
92/12/09	13:55	12/09	20:44	59-37.3S	102-25.1	4312	-.6	-3.0	13.3	15.92	-.17	33.99	8.06	.75	
92/12/09	14:00	12/09	20:49	59-37.5S	102-22.9	4309	-.6	-3.0	13.5	15.84	-.09	33.91	8.07	.78	
92/12/09	14:05	12/09	20:54	59-37.7S	102-20.7	84	-.6	-3.0	13.1	15.62	-.09	33.91	8.07	.80	
92/12/09	14:10	12/09	20:59	59-38.0S	102-18.5	4327	-.6	-3.0	13.6	15.62	-.09	33.91	8.07	.84	
92/12/09	14:15	12/09	21:04	59-38.2S	102-16.3	4300	-.6	-3.0	13.2	15.54	-.09	33.91	8.07	.82	
92/12/09	14:20	12/09	21:08	59-38.4S	102-14.0	4300	-.6	-3.0	13.4	15.54	-.09	33.91	8.07	.83	
92/12/09	14:25	12/09	21:13	59-38.6S	102-11.8	4286	-.6	-3.0	12.9	15.54	-.09	34.06	8.06	.91	
92/12/09	14:30	12/09	21:18	59-38.8S	102-09.6	4286	-.6	-3.0	13.4	15.54	-.01	33.82	8.05	.88	
92/12/09	14:35	12/09	21:23	59-39.0S	102-07.4	4291	-.7	-3.0	13.6	15.54	-.09	33.91	8.05	.85	
92/12/09	14:40	12/09	21:28	59-39.2S	102-05.2	4300	-.7	-3.0	12.6	15.54	-.01	33.82	8.05	.84	
92/12/09	14:45	12/09	21:33	59-39.4S	102-03.0	4302	-.6	-3.0	13.4	15.54	-.17	33.99	8.05	.86	

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/09	14:50	12/09	21:38	59-39.6S	102-00.8	4328	-.6	-3.0	13.0	15.64	-.09	33.91	8.05	.90
92/12/09	14:55	12/09	21:42	59-39.8S	101-58.6	4300	-.7	-3.0	13.5	15.64	-.09	33.91	8.06	.93
92/12/09	15:00	12/09	21:47	59-40.2S	101-56.5	4303	-.7	-3.0	13.6	15.64	-.09	33.91	8.07	.94
92/12/09	15:05	12/09	21:52	59-40.4S	101-54.3	4287	-.7	-3.0	12.8	15.64	-.09	33.91	8.07	.90
92/12/09	15:10	12/09	21:57	59-40.5S	101-52.1	4300	-.7	-3.0	13.1	15.62	-.09	33.91	8.06	.88
92/12/09	15:15	12/09	22:02	59-40.6S	101-49.8	4252	-.7	-3.0	12.9	15.64	-.09	33.91	8.05	.86
92/12/09	15:20	12/09	22:07	59-40.8S	101-47.6	4225	-.7	-3.0	13.3	15.62	-.01	33.82	8.05	.88
92/12/09	15:25	12/09	22:12	59-40.9S	101-45.4	102	-.7	-3.0	12.6	15.62	-.09	33.91	8.05	.86
92/12/09	15:30	12/09	22:16	59-41.1S	101-43.2	4150	-.7	-3.0	12.5	15.62	-.17	33.99	8.04	.86
92/12/09	15:35	12/09	22:21	59-41.2S	101-40.9	4214	-.7	-3.0	13.5	15.62	-.09	33.91	8.05	.85
92/12/09	15:40	12/09	22:26	59-41.4S	101-38.6	4241	-.8	-3.0	13.6	15.64	-.09	33.91	8.04	.81
92/12/09	15:45	12/09	22:31	59-41.5S	101-36.4	4200	-.8	-3.0	13.8	15.64	-.09	33.91	8.05	.84
92/12/09	15:50	12/09	22:36	59-41.7S	101-34.1	4400	-.8	-3.0	13.8	15.64	-.09	33.91	8.06	.90
92/12/09	15:55	12/09	22:41	59-41.9S	101-31.9	4450	-.9	-3.0	13.5	15.64	-.09	33.91	8.05	.84
92/12/09	16:00	12/09	22:45	59-42.0S	101-29.6	4488	-1.1	-3.0	12.8	15.64	-.17	33.83	8.08	1.10
92/12/09	16:05	12/09	22:50	59-42.2S	101-27.3	4504	-1.3	-3.0	13.5	15.64	-.26	33.91	8.11	1.19
92/12/09	16:10	12/09	22:55	59-41.9S	101-25.1	4500	-1.3	-3.0	13.8	15.64	-.34	33.84	8.13	1.21
92/12/09	16:15	12/09	23:00	59-42.0S	101-22.9	4500	-1.4	-3.0	13.7	15.64	-.34	34.00	8.14	1.19
92/12/09	16:20	12/09	23:05	59-42.1S	101-20.5	4492	-1.4	-3.0	13.9	15.64	-.26	33.91	8.12	1.12
92/12/09	16:25	12/09	23:10	59-42.2S	101-18.2	4470	-1.3	-3.0	14.1	15.64	-.34	34.00	8.13	1.18
92/12/09	16:30	12/09	23:15	59-42.4S	101-16.0	4333	-1.1	-3.0	13.6	15.64	-.26	33.91	8.13	1.15
92/12/09	16:35	12/09	23:19	59-42.5S	101-13.6	4290	-1.0	-3.0	13.7	15.64	-.34	34.00	8.12	1.14
92/12/09	16:40	12/09	23:24	59-42.7S	101-11.3	4265	-1.0	-3.0	13.4	15.64	-.26	33.91	8.13	1.22
92/12/09	16:45	12/09	23:29	59-42.8S	101-09.1	4200	-.9	-3.0	13.3	15.64	-.26	33.91	8.15	1.36
92/12/09	16:50	12/09	23:34	59-43.0S	101-06.8	4234	-.9	-3.0	13.2	15.64	-.09	33.75	8.15	1.38
92/12/09	16:55	12/09	23:39	59-43.1S	101-04.5	4227	-.9	-3.0	13.8	15.64	-.17	33.83	8.14	1.38
92/12/09	17:00	12/09	23:44	59-43.2S	101-02.2	4200	-.8	-3.0	13.6	15.64	-.09	33.91	8.14	1.35
92/12/09	17:05	12/09	23:48	59-43.4S	100-59.9	4212	-.8	-3.0	13.6	15.64	-.17	33.99	8.14	1.37
92/12/09	17:10	12/09	23:53	59-43.6S	100-57.7	4225	-.8	-3.0	13.2	15.64	-.17	33.99	8.14	1.36
92/12/09	17:15	12/09	23:58	59-43.6S	100-55.4	4246	-.8	-3.0	13.7	15.64	-.17	33.99	8.13	1.33
92/12/09	17:20	12/10	00:03	59-43.9S	100-53.8	4287	-.8	-3.0	13.7	15.64	-.09	33.91	8.13	1.28
92/12/09	17:25	12/10	00:08	59-44.0S	100-51.6	4335	-.9	-3.0	13.6	15.77	-.09	33.91	8.12	1.16
92/12/09	17:30	12/10	00:13	59-44.2S	100-49.3	4355	-1.0	-3.0	13.2	15.64	-.17	33.99	8.12	1.16
92/12/09	17:35	12/10	00:18	59-44.3S	100-47.2	4377	-1.0	-3.0	13.4	15.77	-.17	33.99	8.13	1.28
92/12/09	17:40	12/10	00:22	59-44.5S	100-44.9	4378	-1.1	-3.0	13.6	15.77	-.17	33.99	8.12	1.28
92/12/09	17:45	12/10	00:27	59-44.6S	100-42.7	4372	-1.1	-3.0	13.7	15.77	-.17	33.99	8.13	1.26
92/12/09	17:50	12/10	00:32	59-44.7S	100-40.4	4373	-1.0	-3.0	13.3	15.77	-.17	33.99	8.14	1.26
92/12/09	17:55	12/10	00:37	59-44.6S	100-38.2	4437	-.9	-3.0	13.5	15.77	-.17	33.99	8.13	1.26
92/12/09	18:00	12/10	00:42	59-44.3S	100-35.7	4481	-.9	-3.0	13.5	15.77	-.17	33.99	8.13	1.22
92/12/09	18:05	12/10	00:47	59-44.1S	100-33.6	4364	-.8	-3.0	12.9	15.77	-.17	33.99	8.13	1.20
92/12/09	18:10	12/10	00:52	59-43.9S	100-31.4	4276	-.8	-3.0	13.2	15.77	-.17	33.99	8.13	1.20
92/12/09	18:15	12/10	00:56	59-43.8S	100-29.2	0	-.8	-3.0	13.1	15.77	-.17	33.99	8.14	1.26
92/12/09	18:20	12/10	01:01	59-43.7S	100-26.9	4300	-.7	-3.0	13.7	15.99	-.01	33.82	8.15	1.29
92/12/09	18:25	12/10	01:06	59-43.6S	100-24.7	4428	-.7	-3.0	13.2	15.99	-.09	33.91	8.14	1.23
92/12/09	18:30	12/10	01:11	59-43.4S	100-22.5	4392	-.6	-3.0	13.7	15.99	-.17	33.99	8.14	1.22
92/12/09	18:35	12/10	01:16	59-43.4S	100-20.2	4376	-.6	-3.0	13.2	15.99	-.17	33.99	8.13	1.25
92/12/09	18:40	12/10	01:21	59-43.4S	100-18.0	4351	-.6	-3.0	12.9	16.07	-.17	33.83	8.13	1.27
92/12/09	18:45	12/10	01:26	59-43.6S	100-15.8	4390	-.6	-3.0	13.1	15.99	-.09	33.91	8.15	1.28
92/12/09	18:50	12/10	01:30	59-43.7S	100-13.6	4392	-.6	-3.0	13.6	15.99	-.17	33.99	8.15	1.32
92/12/09	18:55	12/10	01:35	59-43.9S	100-10.6	4398	-.7	-3.0	12.3	16.07	-.09	33.91	8.15	1.32
92/12/09	19:00	12/10	01:40	59-43.9S	100-08.5	4384	-.7	-3.0	13.0	16.07	-.26	33.91	8.15	1.29

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Itemp [°C]	Speed [kt]	Flow [l/m]	Htemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/09	19:05	12/10	01:45	59-44.1S	100-06.3	4409	-7	-3.0	13.5	16.07	-17	33.83	8.17	1.30
92/12/09	19:10	12/10	01:50	59-44.3S	100-04.0	4426	-7	-3.0	13.7	16.07	-17	33.83	8.16	1.34
92/12/09	19:15	12/10	01:55	59-44.5S	100-01.7	4421	-7	-3.0	13.1	16.07	-26	33.91	8.16	1.32
92/12/09	19:20	12/10	01:59	59-44.7S	099-59.5	4452	-7	-3.0	13.1	16.07	-17	33.83	8.16	1.37
92/12/09	19:25	12/10	02:04	59-44.9S	099-57.3	4451	-7	-3.0	13.8	16.07	-17	33.83	8.16	1.39
92/12/09	19:30	12/10	02:09	59-45.1S	099-55.0	4478	-7	-3.0	13.7	16.07	-17	33.83	8.16	1.30
92/12/09	19:35	12/10	02:14	59-45.4S	099-52.7	4466	-7	-3.0	13.9	16.07	-17	33.83	8.17	1.33
92/12/09	19:40	12/10	02:19	59-45.7S	099-50.5	4458	-7	-3.0	13.7	16.14	-17	33.83	8.17	1.32
92/12/09	19:45	12/10	02:24	59-46.4S	099-47.9	4442	-7	-3.0	13.3	16.07	-09	33.75	8.18	1.36
92/12/09	19:50	12/10	02:29	59-46.7S	099-45.7	4446	-7	-3.0	13.6	16.07	-17	33.83	8.17	1.33
92/12/09	19:55	12/10	02:33	59-47.2S	099-43.6	4496	-7	-3.0	13.5	16.07	-26	33.91	8.16	1.26
92/12/09	20:00	12/10	02:38	59-47.5S	099-41.3	4527	-7	-3.0	13.5	16.07	-17	33.83	8.17	1.22
92/12/09	20:05	12/10	02:43	59-47.9S	099-39.1	4545	-6	-3.0	13.4	16.14	-17	33.83	8.17	1.23
92/12/09	20:10	12/10	02:48	59-48.3S	099-36.9	4527	-5	-3.0	14.0	16.07	-17	33.83	8.17	1.30
92/12/09	20:15	12/10	02:53	59-48.7S	099-34.7	4523	-5	-3.0	13.7	16.07	-01	33.82	8.18	1.25
92/12/09	20:20	12/10	02:58	59-49.1S	099-32.4	4533	-5	-3.0	13.5	16.07	-09	33.91	8.17	1.24
92/12/09	20:25	12/10	03:03	59-49.5S	099-30.2	4529	-5	-3.0	13.4	16.07	-01	33.82	8.16	1.22
92/12/09	20:30	12/10	03:07	59-49.7S	099-27.9	4530	-5	-3.0	14.1	16.07	-01	33.82	8.15	1.21
92/12/09	20:35	12/10	03:12	59-49.9S	099-25.6	4543	-5	-3.0	13.7	16.07	-01	33.82	8.16	1.24
92/12/09	20:40	12/10	03:17	59-50.1S	099-23.2	4400	-5	-3.0	13.3	16.07	-01	33.82	8.15	1.26
92/12/09	20:45	12/10	03:22	59-50.3S	099-20.9	4442	-5	-3.0	13.9	16.07	-09	33.91	8.15	1.26
92/12/09	20:50	12/10	03:27	59-50.5S	099-18.5	4541	-5	-3.0	13.8	16.07	-17	33.83	8.15	1.26
92/12/09	20:55	12/10	03:32	59-50.7S	099-16.3	4533	-5	-3.0	14.0	16.07	-17	33.83	8.15	1.29
92/12/09	21:00	12/10	03:36	59-50.9S	099-13.9	4536	-5	-3.0	13.9	16.07	-09	33.75	8.16	1.34
92/12/09	21:05	12/10	03:41	59-51.1S	099-11.5	4535	-5	-3.0	14.0	16.07	-17	33.83	8.18	1.39
92/12/09	21:10	12/10	03:46	59-51.2S	099-09.2	4547	-6	-3.0	14.0	16.07	-09	33.75	8.17	1.36
92/12/09	21:15	12/10	03:51	59-51.3S	099-06.8	4522	-6	-3.0	13.7	16.07	-01	33.82	8.16	1.36
92/12/09	21:20	12/10	03:56	59-51.4S	099-04.4	4533	-6	-3.0	13.9	16.07	-09	33.91	8.16	1.30
92/12/09	21:25	12/10	04:01	59-51.5S	099-02.0	4532	-7	-3.0	13.9	16.07	-17	33.99	8.15	1.23
92/12/09	21:30	12/10	04:05	59-51.6S	098-59.6	4539	-7	-3.0	14.0	16.07	-17	33.99	8.14	1.19
92/12/09	21:35	12/10	04:10	59-51.7S	098-57.3	4538	-7	-3.0	13.6	16.07	-17	33.99	8.14	1.20
92/12/09	21:40	12/10	04:15	59-52.7S	098-56.1	4532	-7	-3.0	14.0	16.07	-17	33.83	8.15	1.27
92/12/09	21:45	12/10	04:20	59-52.9S	098-53.7	4534	-7	-3.0	14.3	16.07	-17	33.83	8.16	1.19
92/12/09	21:50	12/10	04:25	59-53.0S	098-51.4	4531	-7	-3.0	13.8	16.07	-09	33.91	8.18	1.26
92/12/09	21:55	12/10	04:30	59-53.2S	098-49.0	4552	-7	-3.0	13.8	16.07	-01	33.82	8.17	1.33
92/12/09	22:00	12/10	04:35	59-53.3S	098-46.7	4547	-8	-3.0	13.8	16.07	-09	33.91	8.17	1.37
92/12/09	22:05	12/10	04:39	59-53.4S	098-44.4	4549	0.0	-3.0	13.8	16.07	-26	33.91	8.17	1.24
92/12/09	22:10	12/10	04:44	59-53.6S	098-42.1	4543	-7	-3.0	13.8	16.07	-26	33.91	8.19	1.26
92/12/09	22:15	12/10	04:49	59-53.7S	098-39.7	4527	-7	-3.0	13.3	16.07	-26	33.91	8.19	1.17
92/12/09	22:20	12/10	04:54	59-53.8S	098-37.4	4535	-7	-3.0	13.5	16.07	-09	33.75	8.19	.98
92/12/09	22:25	12/10	04:59	59-53.9S	098-35.0	4531	-8	-3.0	13.6	16.07	-09	33.75	8.19	.96
92/12/09	22:30	12/10	05:04	59-53.4S	098-34.3	4525	-8	-3.0	13.9	16.07	-09	33.75	8.18	.95
92/12/09	22:35	12/10	05:09	59-53.6S	098-32.0	4526	-9	-3.0	14.4	15.99	-17	33.83	8.18	.94
92/12/09	22:40	12/10	05:13	59-53.6S	098-29.7	4561	-9	-3.0	13.8	16.07	-17	33.83	8.17	.88
92/12/09	22:45	12/10	05:18	59-53.7S	098-27.4	4532	-9	-3.0	13.8	18.07	-17	33.83	8.16	.86
92/12/09	22:50	12/10	05:23	59-53.8S	098-25.1	4531	-8	-3.0	13.8	16.07	-26	33.91	8.17	.74
92/12/09	22:55	12/10	05:28	59-53.9S	098-22.9	4525	-8	-3.0	13.7	16.07	-17	33.83	8.17	.76
92/12/09	23:00	12/10	05:33	59-54.0S	098-20.6	4538	-9	-3.0	13.7	15.99	-17	33.83	8.17	.81
92/12/09	23:05	12/10	05:38	59-54.1S	098-18.4	4530	-9	-3.0	14.1	16.07	-17	33.83	8.18	.83
92/12/09	23:10	12/10	05:43	59-54.2S	098-16.0	4528	-7	-3.0	13.9	16.07	-17	33.83	8.19	.81
92/12/09	23:15	12/10	05:47	59-54.4S	098-13.7	4526	-7	-3.0	13.5	16.07	-17	33.83	8.18	.82

QT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [ft]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/09	23:20	12/10	05:52	59-54.0S	098-12.1	4529	-7	-3.0	13.5	16.07	-17	33.83	8.18	.72
92/12/09	23:25	12/10	05:57	59-54.7S	098-09.9	4531	-9	-3.0	13.5	16.07	-17	33.83	8.18	.90
92/12/09	23:30	12/10	06:02	59-54.8S	098-07.6	4529	-7	-3.0	14.1	16.07	-17	33.83	8.18	.86
92/12/09	23:35	12/10	06:07	59-55.0S	098-05.3	4530	-7	-3.0	13.9	16.07	-17	33.83	8.18	.78
92/12/09	23:40	12/10	06:12	59-55.1S	098-03.1	4534	-9	-3.0	14.4	16.07	-26	33.91	8.18	.83
92/12/09	23:45	12/10	06:17	59-55.1S	098-00.8	4534	-9	-3.0	13.5	16.07	-17	33.83	8.18	.88
92/12/09	23:50	12/10	06:21	59-55.1S	097-58.5	4535	-8	-3.0	13.8	16.07	-26	33.91	8.18	.87
92/12/09	23:55	12/10	06:26	59-55.1S	097-56.3	4531	-7	-3.0	13.8	16.07	-26	33.91	8.19	.78
92/12/10	00:00	12/10	06:31	59-55.2S	097-54.0	4529	-7	-3.0	14.0	15.99	-17	33.83	8.19	.84
92/12/10	00:05	12/10	06:36	59-55.2S	097-51.7	4533	-8	-3.0	13.8	16.07	-17	33.83	8.19	.88
92/12/10	00:10	12/10	06:41	59-55.6S	097-49.7	4533	-1.0	-3.0	14.1	16.07	-26	33.91	8.19	.82
92/12/10	00:15	12/10	06:46	59-55.8S	097-47.4	4528	-9	-3.0	14.1	16.07	-17	33.83	8.19	.82
92/12/10	00:20	12/10	06:51	59-55.7S	097-45.2	4528	-1.0	-3.0	13.9	16.07	-34	34.00	8.19	.84
92/12/10	00:25	12/10	06:55	59-55.9S	097-43.0	4528	-1.4	-3.0	14.0	16.07	-17	33.83	8.19	.83
92/12/10	00:30	12/10	07:00	59-56.1S	097-40.7	4527	-1.4	-3.0	13.6	15.92	-26	33.91	8.19	.82
92/12/10	00:35	12/10	07:05	59-56.3S	097-38.5	4529	-1.3	-3.0	14.0	16.07	-17	33.83	8.19	.81
92/12/10	00:40	12/10	07:10	59-56.5S	097-36.3	4532	-1.2	-3.0	13.4	15.99	-17	33.83	8.19	.82
92/12/10	00:45	12/10	07:15	59-56.5S	097-33.6	4528	-1.1	-3.0	14.0	16.07	-17	33.83	8.19	.77
92/12/10	00:50	12/10	07:20	59-56.8S	097-31.3	4537	-9	-3.0	13.9	16.07	-17	33.83	8.18	.69
92/12/10	00:55	12/10	07:24	59-56.8S	097-29.1	4536	-9	-3.0	13.2	16.07	-17	33.83	8.18	.72
92/12/10	01:00	12/10	07:29	59-57.0S	097-26.9	4529	-9	-3.0	13.9	15.99	-17	33.83	8.19	.74
92/12/10	01:05	12/10	07:34	59-57.1S	097-24.6	4524	-7	-3.0	13.9	15.99	-26	33.91	8.19	.71
92/12/10	01:10	12/10	07:39	59-57.3S	097-22.4	4523	-7	-3.0	13.7	15.99	-17	33.83	8.19	.74
92/12/10	01:15	12/10	07:44	59-57.5S	097-20.2	4521	0.0	-3.0	13.8	15.99	-17	33.83	8.20	.71
92/12/10	01:20	12/10	07:49	59-57.6S	097-17.9	4524	-7	-3.0	13.8	15.99	-26	33.91	8.20	.71
92/12/10	01:25	12/10	07:54	59-57.8S	097-15.6	4519	-8	-3.0	13.5	16.07	-17	33.83	8.20	.68
92/12/10	01:30	12/10	07:58	59-58.0S	097-13.4	4529	-8	-3.0	13.8	15.99	-17	33.83	8.20	.67
92/12/10	01:35	12/10	08:03	59-58.1S	097-11.1	4525	-8	-3.0	14.2	15.99	-17	33.83	8.20	.65
92/12/10	01:40	12/10	08:08	59-58.3S	097-08.8	4527	-8	-3.0	13.5	15.99	-17	33.83	8.19	.64
92/12/10	01:45	12/10	08:13	59-58.4S	097-06.5	4521	-8	-3.0	14.3	15.99	-17	33.83	8.19	.73
92/12/10	01:50	12/10	08:18	59-58.6S	097-04.3	4522	-9	-3.0	13.7	15.99	-17	33.83	8.19	.81
92/12/10	01:55	12/10	08:23	59-58.8S	097-02.0	4521	-9	-3.0	13.9	15.99	-17	33.83	8.19	.82
92/12/10	02:00	12/10	08:27	59-58.8S	096-58.3	4520	-9	-3.0	13.9	15.99	-17	33.83	8.18	.79
92/12/10	02:05	12/10	08:32	59-58.9S	096-56.0	4522	-9	-3.0	14.4	15.99	-17	33.83	8.18	.73
92/12/10	02:10	12/10	08:37	59-59.1S	096-53.7	4519	-1.9	-3.0	13.9	16.07	-26	33.91	8.19	.71
92/12/10	02:15	12/10	08:42	59-59.2S	096-51.4	4519	-9	-3.0	13.4	15.99	-17	33.83	8.19	.68
92/12/10	02:20	12/10	08:47	59-59.4S	096-49.0	4526	-9	-3.0	14.0	15.99	-17	33.83	8.19	.66
92/12/10	02:25	12/10	08:52	59-59.6S	096-46.7	4518	-9	-3.0	14.0	15.99	-17	33.83	8.20	.66
92/12/10	02:30	12/10	08:56	59-59.7S	096-44.3	4518	-9	-3.0	14.0	15.99	-09	33.75	8.21	.69
92/12/10	02:35	12/10	09:01	59-59.9S	096-42.0	4518	-8	-3.0	14.2	15.99	-09	33.75	8.20	.67
92/12/10	02:40	12/10	09:06	59-00.1S	096-39.7	4518	-7	-3.0	13.6	15.99	-01	33.82	8.20	.66
92/12/10	02:45	12/10	09:11	59-00.2S	096-37.4	4518	-7	-3.0	14.4	15.99	-09	33.75	8.20	.68
92/12/10	02:50	12/10	09:16	59-00.4S	096-35.0	4526	-9	-3.0	13.8	15.99	-09	33.75	8.19	.69
92/12/10	02:55	12/10	09:21	59-00.5S	096-32.7	4517	-1.2	-3.0	13.9	15.99	-17	33.99	8.19	.72
92/12/10	03:00	12/10	09:26	59-00.6S	096-30.4	4515	-1.0	-3.0	14.1	15.99	-09	33.91	8.20	.81
92/12/10	03:05	12/10	09:30	59-00.6S	096-28.0	4516	-9	-3.0	13.9	15.99	-09	33.75	8.20	.73
92/12/10	03:10	12/10	09:35	59-00.7S	096-25.6	4516	-7	-3.0	13.9	15.99	-09	33.91	8.20	.67
92/12/10	03:15	12/10	09:40	59-00.7S	096-23.3	4514	-7	-3.0	14.0	16.07	-09	33.91	8.20	.62
92/12/10	03:20	12/10	09:45	59-00.7S	096-20.9	4516	-6	-3.0	13.8	16.07	-01	33.82	8.20	.66
92/12/10	03:25	12/10	09:50	59-00.7S	096-18.6	4514	-5	-3.0	13.9	16.07	-09	33.91	8.21	.66
92/12/10	03:30	12/10	09:55	59-00.8S	096-16.3	4514	-4	-3.0	13.6	16.07	-09	33.91	8.21	.64

GT	INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/s]	Wtemp [°C]	Sal [ppt]	DO [ml/l]	Chl [ug/l]
	Date	Time											
92/12/10 03:35	12/10 09:59	60-00.8S	096-13.9	4512	-4	-3.0	13.9	15.84	-0.01	33.82	8.20	.62	
92/12/10 03:40	12/10 10:04	60-00.8S	096-11.6	4511	-4	-3.0	14.2	15.77	-0.01	33.82	8.20	.61	
92/12/10 03:45	12/10 10:09	60-00.8S	096-09.2	4510	0.0	-3.0	13.7	15.77	-0.01	33.82	8.19	.60	
92/12/10 03:50	12/10 10:14	60-00.8S	096-08.9	4510	.1	-3.0	14.1	15.77	-0.01	33.82	8.21	.62	
92/12/10 03:55	12/10 10:19	60-00.8S	096-04.6	4508	.2	-3.0	14.1	15.77	-0.01	33.82	8.20	.61	
92/12/10 04:00	12/10 10:24	60-00.9S	096-02.2	4507	-.9	-3.0	13.7	15.77	-.09	33.91	8.21	.60	
92/12/10 04:05	12/10 10:28	60-00.8S	095-59.9	4500	-.8	-3.0	13.8	15.77	-.01	33.82	8.21	.60	
92/12/10 04:10	12/10 10:33	60-01.0S	095-56.6	67	-.8	-3.0	13.9	15.77	-.01	33.82	8.21	.60	
92/12/10 04:15	12/10 10:38	60-01.2S	095-54.3	52	-.7	-3.0	13.9	15.77	-.01	33.82	8.21	.60	
92/12/10 04:20	12/10 10:43	60-01.3S	095-51.9	81	-.6	-3.0	13.8	15.77	-.01	33.82	8.21	.61	
92/12/10 04:25	12/10 10:48	60-01.5S	095-49.6	4300	-.5	-3.0	13.7	15.77	-.09	33.75	8.19	.60	
92/12/10 04:30	12/10 10:53	60-01.6S	095-47.2	4507	-.4	-3.0	13.6	15.77	-.09	33.91	8.19	.60	
92/12/10 04:35	12/10 10:58	60-01.7S	095-45.1	4514	-.4	-3.0	13.8	15.77	-.09	33.75	8.20	.58	
92/12/10 04:40	12/10 11:02	60-01.9S	095-42.7	4200	-.4	-3.0	13.9	15.77	-.01	33.82	8.21	.58	
92/12/10 04:45	12/10 11:07	60-02.2S	095-40.7	4494	-.4	-3.0	9.0	15.84	-.01	33.82	8.21	.58	
92/12/10 04:50	12/10 11:12	60-02.3S	095-39.6	4494	-.2	-3.0	6.8	15.77	-.01	33.82	8.21	.57	
92/12/10 04:55	12/10 11:17	60-02.6S	095-38.6	4493	-.2	-3.0	5.3	15.77	-.01	33.82	8.20	.58	
92/12/10 05:00	12/10 11:22	60-02.7S	095-36.9	4498	-.2	-3.0	13.1	15.77	-.09	33.91	8.20	.57	
92/12/10 05:05	12/10 11:27	60-02.9S	095-34.7	4499	-.3	-3.0	13.5	15.77	-.01	33.82	8.21	.57	
92/12/10 05:10	12/10 11:32	60-03.1S	095-32.4	4495	-.3	-3.0	13.6	15.69	-.01	33.82	8.21	.58	
92/12/10 05:15	12/10 11:37	60-03.4S	095-30.1	4492	-.3	-3.0	14.2	15.69	-.01	33.82	8.22	.60	
92/12/10 05:20	12/10 11:41	60-03.5S	095-27.8	4492	-.3	-3.0	13.8	15.69	-.01	33.82	8.21	.59	
92/12/10 05:25	12/10 11:46	60-03.7S	095-25.5	4492	-.3	-3.0	13.6	15.69	.07	33.75	8.22	.59	
92/12/10 05:30	12/10 11:51	60-04.0S	095-23.2	4490	-.3	-3.0	13.7	15.77	.07	33.90	8.22	.62	
92/12/10 05:35	12/10 11:56	60-04.3S	095-20.8	4491	-.2	-3.0	13.9	15.77	.07	33.75	8.22	.61	
92/12/10 05:40	12/10 12:01	60-04.6S	095-18.5	4487	-.2	-3.0	13.6	15.77	.07	33.90	8.22	.61	
92/12/10 05:45	12/10 12:06	60-04.9S	095-16.2	4483	-.2	-3.0	13.9	15.77	.07	33.90	8.22	.61	
92/12/10 05:50	12/10 12:10	60-05.2S	095-13.9	4483	-.2	-3.0	13.3	15.77	.07	33.90	8.22	.62	
92/12/10 05:55	12/10 12:15	60-05.5S	095-11.4	4478	-.2	-3.0	14.0	15.77	-.01	33.82	8.21	.61	
92/12/10 06:00	12/10 12:20	60-05.7S	095-09.1	4477	-.2	-3.0	13.9	15.77	.07	33.90	8.22	.61	
92/12/10 06:05	12/10 12:25	60-05.9S	095-06.7	4473	-.1	-3.0	13.7	15.77	.07	33.90	8.22	.61	
92/12/10 06:10	12/10 12:30	60-06.0S	095-04.3	4472	-.1	-3.0	13.9	15.77	.07	33.90	8.21	.60	
92/12/10 06:15	12/10 12:35	60-06.2S	095-02.0	4471	-.1	-3.0	13.7	15.69	.15	33.81	8.21	.60	
92/12/10 06:20	12/10 12:39	60-06.3S	094-59.6	4467	-.1	-3.0	13.8	15.69	.07	33.90	8.20	.61	
92/12/10 06:25	12/10 12:44	60-06.4S	094-57.3	4468	0.0	-3.0	13.9	15.77	.07	33.90	8.21	.61	
92/12/10 06:30	12/10 12:49	60-06.2S	094-54.9	4470	0.0	-3.0	13.9	15.69	.07	33.75	8.20	.61	
92/12/10 06:35	12/10 12:54	60-06.2S	094-52.5	4473	-.1	-3.0	13.9	15.69	-.01	33.82	8.20	.61	
92/12/10 06:40	12/10 12:59	60-06.1S	094-50.2	4476	-.1	-3.0	13.8	15.69	.07	33.75	8.21	.62	
92/12/10 06:45	12/10 13:04	60-06.0S	094-47.8	4477	-.1	-3.0	13.8	15.69	.07	33.90	8.22	.62	
92/12/10 06:50	12/10 13:09	60-05.9S	094-45.4	4478	-.1	-3.0	14.1	15.69	.07	33.90	8.22	.61	
92/12/10 06:55	12/10 13:13	60-05.8S	094-43.0	4480	-.2	-3.0	13.6	15.69	.07	33.90	8.21	.61	
92/12/10 07:00	12/10 13:18	60-05.7S	094-40.7	4483	-.1	-3.0	13.8	15.69	.07	33.75	8.21	.60	
92/12/10 07:05	12/10 13:23	60-05.6S	094-38.3	4482	-.1	-3.0	13.6	15.69	-.01	33.82	8.21	.61	
92/12/10 07:10	12/10 13:28	60-05.9S	094-36.5	4484	-.1	-3.0	14.1	15.69	.07	33.75	8.21	.62	
92/12/10 07:15	12/10 13:33	60-05.9S	094-34.1	4484	-.2	-3.0	13.9	15.69	.07	33.90	8.20	.60	
92/12/10 07:20	12/10 13:38	60-05.7S	094-31.8	4484	-.2	-3.0	13.7	15.69	.15	33.81	8.21	.60	
92/12/10 07:25	12/10 13:42	60-05.5S	094-29.6	4486	-.2	-3.0	13.8	15.69	.24	33.74	8.19	.58	
92/12/10 07:30	12/10 13:47	60-05.6S	094-27.3	4487	-.2	-3.0	14.2	15.69	.24	33.74	8.19	.60	
92/12/10 07:35	12/10 13:52	60-05.3S	094-25.0	4484	-.2	-3.0	14.0	15.69	.15	33.81	8.19	.61	
92/12/10 07:40	12/10 13:57	60-05.3S	094-22.6	4487	-.2	-3.0	14.0	15.69	.15	33.66	8.19	.61	
92/12/10 07:45	12/10 14:02	60-05.2S	094-20.2	4486	-.2	-3.0	13.8	15.69	.07	33.75	8.19	.59	

GNT		Date	Time	Date	IMT	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Mtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
92/12/10	07:50	12/10	14:07	60-05.2S	094-17.9	4486	-1	-3.0	14.0	15.69	.15	33.66	8.19	.60		
92/12/10	07:55	12/10	14:12	60-05.2S	094-15.5	4487	-1	-3.0	13.9	15.69	.15	33.66	8.19	.61		
92/12/10	08:00	12/10	14:16	60-05.2S	094-13.1	4487	0.0	-3.0	13.8	15.62	.07	33.75	8.20	.61		
92/12/10	08:05	12/10	14:21	60-05.3S	094-10.8	4490	0.0	-3.0	14.0	15.62	.07	33.75	8.21	.61		
92/12/10	08:10	12/10	14:26	60-05.5S	094-08.5	4487	.1	-3.0	13.9	15.62	.15	33.66	8.20	.60		
92/12/10	08:15	12/10	14:31	60-05.6S	094-06.8	4487	.2	-3.0	14.1	15.62	.07	33.75	8.20	.61		
92/12/10	08:20	12/10	14:36	60-05.8S	094-04.6	4488	.2	-3.0	13.8	15.62	-.01	33.82	8.19	.60		
92/12/10	08:25	12/10	14:41	60-06.3S	094-02.4	4488	.2	-3.0	14.2	15.62	.07	33.75	8.21	.60		
92/12/10	08:30	12/10	14:46	60-06.8S	094-00.2	4486	.3	-3.0	13.9	15.62	-.01	33.82	8.19	.60		
92/12/10	08:35	12/10	14:50	60-07.4S	093-58.1	4488	.4	-3.0	14.3	15.62	-.01	33.82	8.18	.60		
92/12/10	08:40	12/10	14:55	60-08.0S	093-56.0	4488	.4	-3.0	14.4	15.62	-.01	33.67	8.18	.61		
92/12/10	08:45	12/10	15:00	60-08.6S	093-54.0	4484	.4	-3.0	13.8	15.62	-.09	33.75	8.19	.61		
92/12/10	08:50	12/10	15:05	60-09.0S	093-51.8	4484	.5	-3.0	14.0	15.62	-.01	33.67	8.20	.60		
92/12/10	08:55	12/10	15:10	60-09.1S	093-49.5	4482	.5	-3.0	13.8	15.62	.07	33.75	8.20	.59		
92/12/10	09:00	12/10	15:15	60-09.2S	093-47.1	4486	.2	-3.0	14.1	15.62	.07	33.75	8.20	.60		
92/12/10	09:05	12/10	15:19	60-09.4S	093-44.8	4486	.2	-3.0	14.0	15.62	.07	33.75	8.20	.59		
92/12/10	09:10	12/10	15:24	60-09.5S	093-42.4	4491	.1	-3.0	14.1	15.62	.07	33.75	8.22	.62		
92/12/10	09:15	12/10	15:29	60-09.5S	093-40.1	4488	.1	-3.0	13.9	15.62	.24	33.58	8.21	.60		
92/12/10	09:20	12/10	15:34	60-09.4S	093-37.9	4486	-.1	-3.0	13.5	15.62	.24	33.58	8.22	.60		
92/12/10	09:25	12/10	15:39	60-09.7S	093-35.6	4487	0.0	-3.0	14.0	15.62	.24	33.58	8.23	.61		
92/12/10	09:30	12/10	15:44	60-09.8S	093-33.2	4486	0.0	-3.0	13.8	15.62	.40	33.57	8.21	.61		
92/12/10	09:35	12/10	15:49	60-09.4S	093-31.4	4490	.1	-3.0	12.1	15.62	.40	33.73	8.23	.60		
92/12/10	09:40	12/10	15:53	60-09.4S	093-29.2	4484	0.0	-3.0	13.5	15.62	.48	33.65	8.22	.60		
92/12/10	09:45	12/10	15:58	60-09.6S	093-26.9	4483	.1	-3.0	14.2	15.82	.32	33.65	8.20	.60		
92/12/10	09:50	12/10	16:03	60-09.8S	093-25.1	4488	.2	-3.0	6.8	15.77	.32	33.80	8.21	.59		
92/12/10	09:55	12/10	16:08	60-09.8S	093-24.2	4481	.1	-3.0	5.4	15.92	.32	33.65	8.21	.61		
92/12/10	10:00	12/10	16:13	60-10.0S	093-22.9	4492	.3	-3.0	12.6	15.84	.32	33.65	8.21	.62		
92/12/10	10:05	12/10	16:18	60-10.1S	093-20.6	4482	.2	-3.0	13.8	15.84	.32	33.65	8.21	.59		
92/12/10	10:10	12/10	16:23	60-10.3S	093-18.3	4470	.1	-3.0	13.7	15.84	.40	33.73	8.21	.58		
92/12/10	10:15	12/10	16:28	60-10.5S	093-16.0	4471	.2	-3.0	13.5	15.84	.40	33.57	8.20	.58		
92/12/10	10:20	12/10	16:32	60-10.7S	093-13.7	4464	.1	-3.0	13.8	15.77	.48	33.50	8.18	.60		
92/12/10	10:25	12/10	16:37	60-10.9S	093-11.4	4460	.3	-3.0	13.8	15.77	.40	33.73	8.21	.61		
92/12/10	10:30	12/10	16:42	60-11.1S	093-09.1	4463	.2	-3.0	13.8	15.84	.32	33.65	8.22	.62		
92/12/10	10:35	12/10	16:47	60-11.3S	093-06.8	4458	.2	-3.0	13.7	15.84	.40	33.73	8.22	.60		
92/12/10	10:40	12/10	16:52	60-11.4S	093-04.6	4456	.1	-3.0	14.0	15.84	.48	33.65	8.21	.60		
92/12/10	10:45	12/10	16:57	60-11.1S	093-01.5	4454	.1	-3.0	14.0	15.77	.48	33.80	8.22	.60		
92/12/10	10:50	12/10	17:01	60-11.2S	092-59.2	4462	.1	-3.0	13.9	15.77	.65	33.79	8.18	.58		
92/12/10	10:55	12/10	17:06	60-11.2S	092-56.8	4453	0.0	-3.0	14.2	15.84	.65	33.79	8.19	.58		
92/12/10	11:00	12/10	17:11	60-11.2S	092-54.4	4448	-.2	-3.0	13.8	15.77	.57	33.72	8.18	.58		
92/12/10	11:05	12/10	17:16	60-11.3S	092-52.1	4446	-.2	-3.0	12.5	15.84	.57	33.72	8.18	.58		
92/12/10	11:10	12/10	17:21	60-11.4S	092-49.8	4448	-.2	-3.0	13.8	15.77	.57	33.72	8.17	.59		
92/12/10	11:15	12/10	17:26	60-11.6S	092-47.5	4441	-.2	-3.0	14.4	15.77	.57	33.87	8.18	.59		
92/12/10	11:20	12/10	17:31	60-11.8S	092-45.1	4439	-.3	-3.0	14.1	15.77	.81	33.78	8.17	.61		
92/12/10	11:25	12/10	17:35	60-11.9S	092-42.8	4440	-.3	-3.0	14.1	15.77	1.22	33.83	8.16	.59		
92/12/10	11:30	12/10	17:40	60-12.1S	092-40.4	4431	-.3	-3.0	14.0	15.77	1.06	33.84	8.12	.60		
92/12/10	11:35	12/10	17:45	60-12.3S	092-38.1	4431	-.3	-3.0	13.6	15.77	1.06	33.84	8.11	.59		
92/12/10	11:40	12/10	17:50	60-12.5S	092-35.8	4423	-.3	-3.0	14.2	15.77	1.14	33.92	8.12	.60		
92/12/10	11:45	12/10	17:55	60-12.7S	092-33.5	4415	-.3	-3.0	14.3	15.77	1.22	33.99	8.12	.58		
92/12/10	11:50	12/10	18:00	60-12.8S	092-31.1	4416	-.3	-3.0	14.2	15.77	1.32	33.91	8.11	.58		
92/12/10	11:55	12/10	18:04	60-13.1S	092-29.3	4414	-.3	-3.0	14.1	15.77	1.22	33.99	8.10	.58		
92/12/10	12:00	12/10	18:09	60-13.3S	092-26.9	4415	-.3	-3.0	14.0	15.77	1.14	33.92	8.09	.58		

GT		LT		Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/10	12:05	12/10	18:14	60-13.4S	092-24.7	4412	-3	-3.0	14.2	16.77	.98	33.93	8.09	.64
92/12/10	12:10	12/10	18:19	60-13.6S	092-22.3	4410	-4	-3.0	13.6	16.77	1.22	33.83	8.12	.63
92/12/10	12:15	12/10	18:24	60-13.8S	092-20.0	4411	-4	-3.0	14.0	15.77	1.14	33.92	8.10	.62
92/12/10	12:20	12/10	18:29	60-14.0S	092-17.7	4408	-4	-3.0	13.9	15.77	1.14	33.92	8.11	.62
92/12/10	12:25	12/10	18:34	60-14.2S	092-15.4	4411	-4	-3.0	14.0	15.77	1.22	33.83	8.12	.63
92/12/10	12:30	12/10	18:38	60-14.6S	092-13.7	4412	-4	-3.0	14.3	15.77	1.22	33.83	8.11	.64
92/12/10	12:35	12/10	18:43	60-14.8S	092-11.5	4409	-4	-3.0	14.2	15.77	1.32	33.91	8.12	.65
92/12/10	12:40	12/10	18:48	60-15.0S	092-09.1	4409	-4	-3.0	14.2	15.77	1.22	33.99	8.11	.67
92/12/10	12:45	12/10	18:53	60-15.1S	092-06.8	4406	-4	-3.0	14.0	15.77	1.22	33.83	8.10	.72
92/12/10	12:50	12/10	18:58	60-15.3S	092-04.5	4412	-4	-3.0	14.3	15.77	1.32	33.91	8.11	.69
92/12/10	12:55	12/10	19:03	60-15.4S	092-02.2	4410	-4	-3.0	14.2	15.77	1.32	33.91	8.11	.69
92/12/10	13:00	12/10	19:08	60-15.7S	092-00.1	4408	-4	-3.0	14.2	15.77	1.22	33.99	8.10	.69
92/12/10	13:05	12/10	19:12	60-15.8S	091-57.8	4407	-4	-3.0	14.0	15.77	1.32	33.91	8.11	.75
92/12/10	13:10	12/10	19:17	60-16.0S	091-55.5	4401	-4	-3.0	14.1	15.77	1.22	33.83	8.12	.80
92/12/10	13:15	12/10	19:22	60-16.1S	091-53.2	4397	-4	-3.0	14.2	15.77	1.06	33.84	8.12	.84
92/12/10	13:20	12/10	19:27	60-16.3S	091-50.9	4400	-4	-3.0	14.2	15.77	1.06	33.84	8.12	.82
92/12/10	13:25	12/10	19:32	60-16.7S	091-49.0	4398	-3	-3.0	13.8	15.77	1.32	33.91	8.13	.75
92/12/10	13:30	12/10	19:37	60-16.8S	091-46.7	4398	-3	-3.0	14.0	15.77	1.32	33.91	8.12	.76
92/12/10	13:35	12/10	19:41	60-17.0S	091-44.4	4393	-4	-3.0	14.2	15.77	1.32	33.91	8.12	.75
92/12/10	13:40	12/10	19:46	60-17.2S	091-42.1	4400	-4	-3.0	14.1	15.77	1.22	33.83	8.09	.78
92/12/10	13:45	12/10	19:51	60-17.3S	091-39.8	4403	-4	-3.0	14.0	15.77	.98	33.93	8.09	.77
92/12/10	13:50	12/10	19:56	60-17.5S	091-37.5	4400	-4	-3.0	14.1	15.77	1.06	33.84	8.11	.78
92/12/10	13:55	12/10	20:01	60-17.5S	091-35.8	4401	-4	-3.0	14.3	15.77	.98	33.93	8.12	.82
92/12/10	14:00	12/10	20:06	60-17.6S	091-33.6	4394	-4	-3.0	14.1	15.77	.89	33.85	8.12	.81
92/12/10	14:05	12/10	20:11	60-17.7S	091-31.3	4390	-4	-3.0	13.9	15.77	.89	33.85	8.13	.85
92/12/10	14:10	12/10	20:15	60-17.9S	091-29.0	4390	-4	-3.0	14.0	15.77	.89	33.85	8.13	.82
92/12/10	14:15	12/10	20:20	60-18.0S	091-26.8	4422	-4	-3.0	13.9	15.32	1.06	33.84	8.13	.80
92/12/10	14:20	12/10	20:25	60-18.1S	091-24.6	4449	-4	-3.0	13.9	15.17	.98	33.78	8.12	.85
92/12/10	14:25	12/10	20:30	60-18.2S	091-22.3	4426	-4	-3.0	14.0	15.17	.98	33.78	8.14	.80
92/12/10	14:30	12/10	20:35	60-18.3S	091-20.0	4415	-4	-3.0	14.4	15.17	.98	33.78	8.14	.84
92/12/10	14:35	12/10	20:40	60-18.5S	091-17.8	4390	-4	-3.0	14.0	15.17	.98	33.78	8.14	.86
92/12/10	14:40	12/10	20:45	60-18.6S	091-15.5	4347	-4	-3.0	14.1	15.17	.98	33.78	8.14	.85
92/12/10	14:45	12/10	20:49	60-18.7S	091-13.3	4333	-4	-3.0	13.4	15.40	.98	33.78	8.14	.86
92/12/10	14:50	12/10	20:54	60-19.1S	091-11.8	4338	-4	-3.0	13.9	15.99	1.14	33.92	8.15	.83
92/12/10	14:55	12/10	20:59	60-19.3S	091-09.5	4342	-4	-3.0	14.0	15.99	1.14	33.92	8.13	.85
92/12/10	15:00	12/10	21:04	60-19.4S	091-07.7	4342	-4	-3.0	13.9	15.99	1.14	33.77	8.12	.87
92/12/10	15:05	12/10	21:09	60-19.6S	091-05.1	4353	-4	-3.0	13.9	15.99	.98	33.93	8.11	.87
92/12/10	15:10	12/10	21:14	60-19.9S	091-02.6	4357	-4	-3.0	14.0	15.77	1.06	33.84	8.12	.87
92/12/10	15:15	12/10	21:19	60-20.0S	091-00.4	4362	-4	-3.0	13.9	15.17	1.06	34.00	8.12	.84
92/12/10	15:20	12/10	21:23	60-20.4S	090-58.2	4366	-4	-3.0	14.3	15.17	1.06	34.00	8.11	.84
92/12/10	15:25	12/10	21:28	60-20.6S	090-56.0	4370	-4	-3.0	14.4	15.17	1.06	33.84	8.12	.84
92/12/10	15:30	12/10	21:33	60-21.2S	090-53.9	4372	-4	-3.0	13.7	15.17	1.06	33.84	8.11	.86
92/12/10	15:35	12/10	21:38	60-21.7S	090-51.8	4374	-4	-3.0	14.1	15.17	1.14	33.92	8.12	.82
92/12/10	15:40	12/10	21:43	60-22.1S	090-49.6	4377	-4	-3.0	14.4	15.32	1.22	33.83	8.12	.80
92/12/10	15:45	12/10	21:48	60-22.6S	090-47.9	4380	-4	-3.0	13.9	15.62	1.14	33.92	8.09	.87
92/12/10	15:50	12/10	21:53	60-22.9S	090-45.8	4382	-5	-3.0	14.0	15.62	1.14	33.92	8.12	.96
92/12/10	15:55	12/10	21:57	60-23.3S	090-43.6	4382	-5	-3.0	14.1	15.62	1.06	33.84	8.14	1.16
92/12/10	16:00	12/10	22:02	60-23.6S	090-41.4	4385	-5	-3.0	14.3	15.62	.73	33.86	8.17	1.23
92/12/10	16:05	12/10	22:07	60-23.9S	090-39.7	4388	-6	-3.0	14.0	15.62	.57	33.87	8.18	1.24
92/12/10	16:10	12/10	22:12	60-24.2S	090-37.0	4389	-6	-3.0	14.1	15.62	.57	33.72	8.19	1.16
92/12/10	16:15	12/10	22:17	60-24.6S	090-35.3	4390	-6	-3.0	13.7	15.62	.40	33.73	8.20	1.09

GMT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/10	16:20	12/10	22:22	60-24.7S	090-32.6	4393	-6	-3.0	13.8	15.62	.40	33.73	8.21	1.08
92/12/10	16:25	12/10	22:27	60-24.7S	090-30.4	4397	-6	-3.0	14.1	15.62	.48	33.65	8.22	1.06
92/12/10	16:30	12/10	22:31	60-24.7S	090-28.1	4399	-6	-3.0	14.2	15.62	.48	33.65	8.23	1.05
92/12/10	16:35	12/10	22:36	60-24.7S	090-25.3	4405	-6	-3.0	13.7	15.62	.32	33.65	8.22	1.05
92/12/10	16:40	12/10	22:41	60-24.2S	090-23.2	4409	-6	-3.0	14.0	15.62	.32	33.65	8.24	1.09
92/12/10	16:45	12/10	22:46	60-23.8S	090-21.2	4413	-6	-3.0	14.2	15.62	.15	33.66	8.25	1.07
92/12/10	16:50	12/10	22:51	60-23.3S	090-19.1	4416	-6	-3.0	14.5	15.62	.32	33.65	8.26	1.09
92/12/10	16:55	12/10	22:56	60-22.9S	090-17.0	4419	-6	-3.0	14.0	15.62	.24	33.74	8.25	1.07
92/12/10	17:00	12/10	23:01	60-22.3S	090-15.1	4424	-6	-3.0	14.0	15.62	.40	33.73	8.26	1.13
92/12/10	17:05	12/10	23:05	60-21.8S	090-12.8	4426	-6	-3.0	13.9	15.62	.32	33.80	8.26	1.11
92/12/10	17:10	12/10	23:10	60-21.4S	090-11.2	4428	-6	-3.0	13.8	15.62	.40	33.73	8.25	1.13
92/12/10	17:15	12/10	23:15	60-20.7S	090-08.8	4435	-6	-3.0	14.0	15.62	.40	33.73	8.25	1.11
92/12/10	17:20	12/10	23:20	60-20.3S	090-07.3	4436	-6	-3.0	13.8	15.69	.40	33.73	8.24	1.09
92/12/10	17:25	12/10	23:25	60-19.7S	090-05.3	4438	-7	-3.0	14.3	15.62	.40	33.73	8.25	1.05
92/12/10	17:30	12/10	23:30	60-19.2S	090-03.4	4440	-7	-3.0	14.0	15.62	.48	33.85	8.25	1.05
92/12/10	17:35	12/10	23:35	60-18.6S	090-01.0	4442	-6	-3.0	14.1	15.69	.40	33.73	8.25	1.13
92/12/10	17:40	12/10	23:39	60-18.2S	089-59.4	4446	-6	-3.0	14.1	15.69	.32	33.80	8.24	1.11
92/12/10	17:45	12/10	23:44	60-17.8S	089-57.3	4447	-6	-3.0	14.0	15.69	.40	33.73	8.25	1.11
92/12/10	17:50	12/10	23:49	60-17.6S	089-54.7	4447	-6	-3.0	13.6	15.62	.32	33.65	8.25	1.09
92/12/10	17:55	12/10	23:54	60-17.7S	089-52.4	4446	-6	-3.0	14.3	15.62	.40	33.73	8.25	1.12
92/12/10	18:00	12/10	23:59	60-17.8S	089-50.2	4444	-6	-3.0	14.2	15.62	.32	33.80	8.25	1.13
92/12/10	18:05	12/11	00:04	60-18.1S	089-46.7	4443	-6	-3.0	14.0	15.62	.40	33.73	8.27	1.16
92/12/10	18:10	12/11	00:08	60-18.5S	089-44.9	4442	-6	-3.0	14.1	15.69	.24	33.74	8.22	1.15
92/12/10	18:15	12/11	00:13	60-18.8S	089-42.7	4441	-7	-3.0	14.4	15.69	.24	33.74	8.24	1.15
92/12/10	18:20	12/11	00:18	60-19.1S	089-40.4	4440	-6	-3.0	13.8	15.69	.15	33.81	8.23	1.13
92/12/10	18:25	12/11	00:23	60-19.3S	089-37.9	4438	-7	-3.0	13.9	15.69	.24	33.74	8.25	1.12
92/12/10	18:30	12/11	00:28	60-19.6S	089-35.6	4436	-6	-3.0	13.6	15.69	.24	33.89	8.26	1.19
92/12/10	18:35	12/11	00:33	60-19.9S	089-33.4	4434	-6	-3.0	14.1	15.89	.32	33.80	8.27	1.12
92/12/10	18:40	12/11	00:38	60-20.2S	089-31.2	4430	-6	-3.0	14.1	15.69	.48	33.65	8.27	1.14
92/12/10	18:45	12/11	00:42	60-20.6S	089-28.9	4431	-6	-3.0	14.0	15.69	.40	33.73	8.26	1.14
92/12/10	18:50	12/11	00:47	60-20.9S	089-26.6	4431	-6	-3.0	14.3	15.69	.32	33.80	8.26	1.05
92/12/10	18:55	12/11	00:52	60-21.2S	089-24.4	4430	-6	-3.0	14.1	15.69	.48	33.80	8.26	1.10
92/12/10	19:00	12/11	00:57	60-21.4S	089-21.9	4428	-6	-3.0	13.9	15.62	.24	33.74	8.24	1.15
92/12/10	19:05	12/11	01:02	60-21.7S	089-19.1	4429	-6	-3.0	14.0	15.69	.32	33.80	8.24	1.12
92/12/10	19:10	12/11	01:07	60-22.0S	089-16.9	4429	-6	-3.0	14.1	15.84	.15	33.81	8.24	1.21
92/12/10	19:15	12/11	01:11	60-22.2S	089-14.5	4427	-6	-3.0	13.8	15.84	.24	33.74	8.26	1.12
92/12/10	19:20	12/11	01:16	60-22.4S	089-12.2	4426	-6	-3.0	13.9	15.84	.40	33.73	8.27	1.10
92/12/10	19:25	12/11	01:21	60-22.3S	089-10.6	4432	-6	-3.0	13.4	15.84	.48	33.65	8.27	1.03
92/12/10	19:30	12/11	01:26	60-22.6S	089-08.3	4424	-6	-3.0	14.3	15.84	.48	33.80	8.26	1.03
92/12/10	19:35	12/11	01:31	60-22.7S	089-06.0	4422	-6	-3.0	13.8	15.84	.67	33.72	8.26	1.04
92/12/10	19:40	12/11	01:36	60-23.0S	089-03.2	4421	-6	-3.0	13.9	15.84	.40	33.73	8.24	1.02
92/12/10	19:45	12/11	01:41	60-23.2S	089-01.0	4415	-6	-3.0	14.0	15.84	.57	33.87	8.24	1.07
92/12/10	19:50	12/11	01:45	60-23.4S	088-58.7	4414	-6	-3.0	13.8	15.84	.73	33.71	8.25	1.00
92/12/10	19:55	12/11	01:50	60-23.6S	088-56.3	4410	-6	-3.0	14.2	15.84	.73	33.86	8.26	1.05
92/12/10	20:00	12/11	01:55	60-23.6S	088-53.8	4408	-5	-3.0	13.9	15.84	.65	33.79	8.26	1.05
92/12/10	20:05	12/11	02:00	60-23.8S	088-51.5	4405	-5	-3.0	13.9	15.84	.81	33.94	8.22	.96
92/12/10	20:10	12/11	02:05	60-24.1S	088-48.7	4403	-4	-3.0	14.0	15.84	.98	33.93	8.21	.92
92/12/10	20:15	12/11	02:10	60-24.4S	088-46.4	4394	-3	-3.0	14.1	15.84	.98	33.93	8.19	.85
92/12/10	20:20	12/11	02:14	60-24.5S	088-44.1	4391	-3	-3.0	13.4	15.84	1.22	34.14	8.18	.72
92/12/10	20:25	12/11	02:19	60-24.7S	088-42.2	4391	-2	-3.0	14.2	15.84	1.40	33.98	8.14	.74
92/12/10	20:30	12/11	02:24	60-24.8S	088-39.9	4389	-1	-3.0	14.2	15.84	1.66	33.97	8.13	.82

GMT Date	Time	INT Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Btemp [°C]	Speed [Kt]	Floc [1/m]	Btemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
92/12/10	20:35	12/11	02:29	60-25.1S	088-37.1	4390	-2	-3.0	13.8	15.84	1.48	33.90	8.12	.83
92/12/10	20:40	12/11	02:34	60-25.3S	088-35.2	4390	-1	-3.0	14.2	15.84	1.56	33.97	8.12	.84
92/12/10	20:45	12/11	02:39	60-25.4S	088-32.9	4394	-1	-3.0	14.0	15.84	1.48	33.90	8.10	.77
92/12/10	20:50	12/11	02:44	60-24.8S	088-32.6	4398	-1	-3.0	14.2	15.84	1.56	33.81	8.11	.69
92/12/10	20:55	12/11	02:49	60-25.0S	088-30.4	4400	0.0	-3.0	13.4	15.84	1.40	33.82	8.09	.74
92/12/10	21:00	12/11	02:53	60-25.1S	088-28.2	4400	0.0	-3.0	14.1	15.84	1.48	33.90	8.13	.72
92/12/10	21:05	12/11	02:58	60-25.3S	088-25.9	4406	0.0	-3.0	13.8	15.84	1.40	33.82	8.13	.68
92/12/10	21:10	12/11	03:03	60-25.4S	088-23.2	4407	.1	-3.0	14.0	15.84	1.32	33.91	8.13	.71
92/12/10	21:15	12/11	03:08	60-25.6S	088-20.9	4412	.1	-3.0	14.0	15.84	1.40	33.82	8.12	.75
92/12/10	21:20	12/11	03:13	60-25.7S	088-18.2	4417	.1	-3.0	13.7	15.84	1.48	33.90	8.13	.73
92/12/10	21:25	12/11	03:18	60-25.9S	088-16.4	4421	.1	-3.0	13.8	15.84	1.48	33.90	8.12	.74
92/12/10	21:30	12/11	03:22	60-26.0S	088-14.2	4428	.1	-3.0	13.7	15.84	1.40	33.82	8.12	.74
92/12/10	21:35	12/11	03:27	60-26.2S	088-11.9	4431	.1	-3.0	14.1	15.84	1.40	33.88	8.12	.78
92/12/10	21:40	12/11	03:32	60-26.4S	088-09.7	4436	0.0	-3.0	13.5	15.84	1.48	33.90	8.11	.80
92/12/10	21:45	12/11	03:37	60-26.6S	088-07.4	4437	0.0	-3.0	13.6	15.84	1.48	33.75	8.11	.83
92/12/10	21:50	12/11	03:42	60-26.8S	088-05.2	4440	0.0	-3.0	13.8	15.84	1.32	33.91	8.12	.85
92/12/10	21:55	12/11	03:47	60-26.9S	088-02.9	4442	.2	-3.0	13.6	15.84	1.40	33.88	8.12	.85
92/12/10	22:00	12/11	03:52	60-27.1S	088-00.7	4447	.2	-3.0	14.0	15.84	1.40	33.82	8.12	.93
92/12/10	22:05	12/11	03:56	60-27.2S	087-58.4	4447	.1	-3.0	14.4	15.84	1.22	33.99	8.11	.90
92/12/10	22:10	12/11	04:01	60-27.5S	087-55.2	4455	.1	-3.0	14.1	15.84	1.14	33.77	8.08	.82
92/12/10	22:15	12/11	04:06	60-27.7S	087-52.9	4455	.1	-3.0	13.9	15.84	1.14	33.92	8.08	.83
92/12/10	22:20	12/11	04:11	60-27.8S	087-50.6	4456	.1	-3.0	14.0	15.84	1.14	33.92	8.09	.80
92/12/10	22:25	12/11	04:16	60-27.9S	087-48.2	4456	.1	-3.0	14.0	15.84	1.22	33.83	8.10	.78
92/12/10	22:30	12/11	04:21	60-28.0S	087-45.9	4471	.1	-3.0	14.2	15.84	1.22	33.83	8.09	.77
92/12/10	22:35	12/11	04:26	60-28.7S	087-43.6	4460	.1	-3.0	14.1	15.84	1.14	33.92	8.08	.74
92/12/10	22:40	12/11	04:30	60-28.8S	087-41.2	4469	0.0	-3.0	14.0	15.84	1.14	33.92	8.08	.70
92/12/10	22:45	12/11	04:35	60-28.9S	087-38.9	4458	0.0	-3.0	14.3	15.84	1.06	34.00	8.08	.72
92/12/10	22:50	12/11	04:40	60-29.1S	087-36.6	4456	0.0	-3.0	14.0	15.84	1.14	33.92	8.08	.69
92/12/10	22:55	12/11	04:45	60-29.2S	087-34.3	4456	0.0	-3.0	13.9	15.84	1.14	33.92	8.08	.68
92/12/10	23:00	12/11	04:50	60-29.3S	087-32.0	4452	.1	-3.0	13.6	15.84	1.06	34.00	8.07	.67
92/12/10	23:05	12/11	04:54	60-29.5S	087-29.6	4452	.1	-3.0	13.8	15.84	1.06	34.00	8.08	.66
92/12/10	23:10	12/11	04:59	60-29.6S	087-27.4	4447	.1	-3.0	13.7	15.84	1.14	33.92	8.09	.65
92/12/10	23:15	12/11	05:04	60-29.8S	087-25.0	4446	.1	-3.0	14.1	15.84	1.22	33.99	8.09	.67
92/12/10	23:20	12/11	05:09	60-29.9S	087-22.7	4447	.1	-3.0	14.2	15.84	1.22	33.83	8.08	.64
92/12/10	23:25	12/11	05:14	60-29.9S	087-20.4	4445	.1	-3.0	13.4	15.84	1.06	34.00	8.08	.63
92/12/10	23:30	12/11	05:19	60-30.4S	087-17.7	4448	0.0	-3.0	14.0	15.84	.81	33.94	8.06	.62
92/12/10	23:35	12/11	05:24	60-30.5S	087-15.4	4439	0.0	-3.0	13.9	15.84	.57	33.87	8.08	.64
92/12/10	23:40	12/11	05:28	60-30.6S	087-13.1	4432	0.0	-3.0	13.5	15.84	.32	33.96	8.11	.64
92/12/10	23:45	12/11	05:33	60-30.7S	087-10.7	4424	0.0	-3.0	14.0	15.84	.24	33.89	8.13	.64
92/12/10	23:50	12/11	05:38	60-30.9S	087-08.4	4420	0.0	-3.0	13.7	15.84	.24	33.89	8.16	.64
92/12/10	23:55	12/11	05:43	60-31.1S	087-06.1	4405	0.0	-3.0	14.1	15.92	.24	33.89	8.17	.67
92/12/11	00:00	12/11	05:48	60-31.4S	087-03.4	4400	0.0	-3.0	14.0	15.84	.32	33.80	8.19	.65
92/12/11	00:05	12/11	05:53	60-31.6S	087-01.0	4375	0.0	-3.0	14.0	15.84	.24	33.89	8.16	.60
92/12/11	00:10	12/11	05:57	60-31.7S	086-58.6	4354	0.0	-3.0	14.3	15.84	.32	33.80	8.16	.58
92/12/11	00:15	12/11	06:02	60-31.9S	086-56.2	4348	0.0	-3.0	13.9	15.84	.32	33.96	8.17	.59
92/12/11	00:20	12/11	06:07	60-32.1S	086-53.9	4343	0.0	-3.0	13.8	15.84	.32	33.80	8.16	.64
92/12/11	00:25	12/11	06:12	60-32.3S	086-51.5	0	0.0	-3.0	13.5	15.84	.24	33.89	8.16	.61
92/12/11	00:30	12/11	06:17	60-32.4S	086-49.2	4299	0.0	-3.0	13.7	15.84	.32	33.80	8.17	.62
92/12/11	00:35	12/11	06:22	60-32.6S	086-46.9	4276	.1	-3.0	13.6	15.84	.15	33.97	8.17	.60
92/12/11	00:40	12/11	06:26	60-32.7S	086-44.5	4257	.1	-3.0	13.4	15.84	.32	33.80	8.19	.68
92/12/11	00:45	12/11	06:31	60-32.8S	086-42.2	4241	.1	-3.0	13.6	15.84	.32	33.96	8.17	.67

GNT		Date	Time	Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
92/12/11	00:50	12/11	06:36	60-32.8S	086-39.8	4227	.1	-3.0	13.5	15.84	.48	33.96	8.18	.66		
92/12/11	00:55	12/11	06:41	60-32.8S	086-37.5	4211	.1	-3.0	13.9	15.84	.48	33.96	8.16	.63		
92/12/11	01:00	12/11	06:46	60-32.8S	086-35.2	4190	.1	-3.0	13.6	15.84	.57	33.87	8.16	.65		
92/12/11	01:05	12/11	06:51	60-32.8S	086-32.8	4186	.1	-3.0	13.5	15.84	.57	33.87	8.15	.64		
92/12/11	01:10	12/11	06:56	60-32.8S	086-30.5	4185	-.2	-3.0	13.8	15.84	.65	33.79	8.15	.69		
92/12/11	01:15	12/11	07:00	60-33.0S	086-28.1	4149	-.4	-3.0	13.8	15.84	.48	33.96	8.15	.72		
92/12/11	01:20	12/11	07:05	60-33.0S	086-26.3	4127	-.4	-3.0	5.7	15.92	.57	33.87	8.17	.81		
92/12/11	01:25	12/11	07:10	60-33.1S	086-25.3	4122	-.7	-3.0	4.9	15.92	.15	33.81	8.22	1.00		
92/12/11	01:30	12/11	07:15	60-33.1S	086-24.5	4118	-.3	-3.0	8.5	15.84	.15	33.81	8.25	1.01		
92/12/11	01:35	12/11	07:20	60-33.1S	086-22.5	4092	-.3	-3.0	13.8	15.84	.24	33.74	8.26	.97		
92/12/11	01:40	12/11	07:25	60-33.1S	086-20.1	4066	-.4	-3.0	14.1	15.84	.15	33.81	8.26	.90		
92/12/11	01:45	12/11	07:30	60-33.2S	086-17.8	4047	-.5	-3.0	13.6	15.84	.07	33.75	8.27	.84		
92/12/11	01:50	12/11	07:34	60-32.9S	086-14.5	4020	-.6	-3.0	14.0	15.77	.07	33.75	8.27	.94		
92/12/11	01:55	12/11	07:39	60-33.0S	086-12.1	4011	-.6	-3.0	13.3	15.84	-.01	33.82	8.28	.92		
92/12/11	02:00	12/11	07:44	60-33.0S	086-09.8	3993	-.6	-3.0	13.4	15.84	-.01	33.82	8.28	.76		
92/12/11	02:05	12/11	07:49	60-32.9S	086-07.1	3987	-.6	-3.0	13.6	15.84	.07	33.75	8.28	.75		
92/12/11	02:10	12/11	07:54	60-32.8S	086-04.7	3979	-.6	-3.0	13.6	15.84	-.01	33.82	8.28	.72		
92/12/11	02:15	12/11	07:59	60-33.0S	086-02.4	4012	-.6	-3.0	13.8	15.84	.07	33.75	8.30	.73		
92/12/11	02:20	12/11	08:04	60-33.0S	086-00.0	4011	-.6	-3.0	13.2	15.84	.15	33.81	8.29	.70		
92/12/11	02:25	12/11	08:08	60-32.8S	086-57.7	4050	-.6	-3.0	13.2	15.84	.32	33.80	8.30	.66		
92/12/11	02:30	12/11	08:13	60-32.8S	086-55.4	4098	-.6	-3.0	13.4	15.84	.15	33.81	8.27	.66		
92/12/11	02:35	12/11	08:18	60-32.6S	086-53.0	4139	-.6	-3.0	13.2	15.84	.07	33.90	8.26	.65		
92/12/11	02:40	12/11	08:23	60-32.4S	086-50.8	4216	-.7	-3.0	13.4	15.84	.24	33.74	8.30	.68		
92/12/11	02:45	12/11	08:28	60-32.2S	086-48.4	4254	-.6	-3.0	13.6	15.92	.15	33.81	8.31	.70		
92/12/11	02:50	12/11	08:33	60-32.0S	086-46.1	4203	-.6	-3.0	14.2	15.89	.24	33.74	8.30	.69		
92/12/11	02:55	12/11	08:37	60-32.0S	086-43.7	4142	-.6	-3.0	12.6	15.17	.24	33.89	8.33	.74		
92/12/11	03:00	12/11	08:42	60-32.6S	086-41.8	3991	-.4	-3.0	13.9	15.17	.15	33.81	8.35	.83		
92/12/11	03:05	12/11	08:47	60-32.8S	086-40.3	4005	-.4	-3.0	14.3	15.17	-.09	33.91	8.33	.86		
92/12/11	03:10	12/11	08:52	60-33.2S	086-38.1	3916	-.4	-3.0	13.8	15.17	.07	33.90	8.32	.71		
92/12/11	03:15	12/11	08:57	60-33.7S	086-35.9	3862	-.1	-3.0	14.4	16.07	-.01	33.98	8.32	.70		
92/12/11	03:20	12/11	09:02	60-34.1S	086-33.7	3838	.1	-3.0	14.0	16.07	.24	33.74	8.30	.71		
92/12/11	03:25	12/11	09:07	60-34.7S	086-31.6	3764	.2	-3.0	13.8	16.07	.07	33.90	8.32	.75		
92/12/11	03:30	12/11	09:11	60-35.6S	086-29.4	3710	.1	-3.0	14.1	16.07	.07	33.90	8.34	.85		
92/12/11	03:35	12/11	09:16	60-35.6S	086-27.7	3671	.1	-3.0	14.0	15.99	.07	33.75	8.34	.96		
92/12/11	03:40	12/11	09:21	60-36.2S	086-25.1	3611	-.1	-3.0	14.0	15.99	.24	33.74	8.34	.91		
92/12/11	03:45	12/11	09:26	60-36.7S	086-23.0	3569	0.0	-3.0	13.7	15.99	.15	33.81	8.34	.87		
92/12/11	03:50	12/11	09:31	60-37.3S	086-20.9	3519	0.0	-3.0	13.9	15.99	.15	33.81	8.34	.89		
92/12/11	03:55	12/11	09:36	60-37.8S	086-18.7	3505	0.0	-3.0	14.3	15.99	.15	33.81	8.34	.79		
92/12/11	04:00	12/11	09:41	60-38.3S	086-16.6	3534	0.0	-3.0	14.2	16.14	.24	33.74	8.30	.68		
92/12/11	04:05	12/11	09:45	60-38.9S	086-14.5	3558	0.0	-3.0	14.0	15.99	.24	33.89	8.31	.66		
92/12/11	04:10	12/11	09:50	60-39.6S	086-12.4	3714	0.0	-3.0	13.9	15.62	.32	33.80	8.32	.65		
92/12/11	04:15	12/11	09:55	60-40.0S	086-10.6	3714	0.0	-3.0	14.4	15.62	.07	33.75	8.24	.71		
92/12/11	04:20	12/11	10:00	60-40.6S	086-08.5	3593	0.0	-3.0	13.8	15.69	.15	33.66	8.22	.64		
92/12/11	04:25	12/11	10:05	60-40.9S	086-06.2	3535	-.1	-3.0	13.3	15.69	.07	33.59	8.21	.62		
92/12/11	04:30	12/11	10:10	60-41.3S	086-04.0	3494	-.2	-3.0	14.0	15.69	-.42	33.29	8.08	.57		
92/12/11	04:35	12/11	10:15	60-41.6S	086-01.7	3442	-.2	-3.0	13.8	15.69	-.67	33.22	8.12	.58		
92/12/11	04:40	12/11	10:19	60-41.8S	084-59.5	3377	-.3	-3.0	14.0	15.69	-.76	33.30	8.14	.58		
92/12/11	04:45	12/11	10:24	60-42.1S	084-57.2	3354	-.2	-3.0	13.5	15.69	-.83	33.23	8.16	.59		
92/12/11	04:50	12/11	10:29	60-42.1S	084-54.7	3301	-.2	-3.0	13.6	15.69	-.76	33.14	8.17	.58		
92/12/11	04:55	12/11	10:34	60-42.2S	084-52.6	3283	-.1	-3.0	13.3	15.69	-.91	33.15	8.18	.59		
92/12/11	05:00	12/11	10:39	60-42.4S	084-50.3	3298	.1	-3.0	13.1	15.69	-.83	33.06	8.21	.59		

GHT		LHT		Lat	Long	Depth [m]	Atemp [°C]	Itemp [°C]	Speed [kt]	Flow [l/m]	Htemp [°C]	Sal [ppt]	D _o [µl/l]	Chl [µg/l]
Date	Time	Date	Time											
92/12/11	05:05	12/11	10:44	60-42.5S	084-47.9	3294	.2	-3.0	13.6	15.69	-.83	33.23	8.21	.60
92/12/11	05:10	12/11	10:49	60-42.6S	084-45.7	3303	.2	-3.0	13.0	15.69	-.75	33.14	8.23	.61
92/12/11	05:15	12/11	10:53	60-42.7S	084-43.4	3320	.1	-3.0	13.9	15.69	-.67	33.06	8.22	.60
92/12/11	05:20	12/11	10:58	60-42.8S	084-41.1	3321	.1	-3.0	13.6	15.69	-.67	33.22	8.22	.59
92/12/11	05:25	12/11	11:03	60-43.0S	084-38.8	3304	.2	-3.0	13.9	15.69	-.87	33.22	8.21	.58
92/12/11	05:30	12/11	11:08	60-43.1S	084-35.5	3340	.2	-3.0	13.4	15.69	-.67	33.22	8.21	.58
92/12/11	05:35	12/11	11:13	60-43.1S	084-34.1	1233	.2	-3.0	13.4	15.69	-.50	33.22	8.21	.57
92/12/11	05:40	12/11	11:18	60-43.2S	084-31.9	3160	.2	-3.0	13.2	15.69	-.59	33.46	8.21	.57
92/12/11	05:45	12/11	11:22	60-43.3S	084-29.5	3047	.3	-3.0	13.1	15.69	-.26	33.45	8.21	.57
92/12/11	05:50	12/11	11:27	60-43.4S	084-28.0	2955	.4	-3.0	6.2	15.69	-.17	33.52	8.20	.57
92/12/11	05:55	12/11	11:32	60-43.4S	084-27.1	2896	.4	-3.0	4.9	15.77	-.01	33.67	8.23	.60
92/12/11	06:00	12/11	11:37	60-43.5S	084-26.1	2840	.5	-3.0	6.4	15.69	-.09	33.59	8.19	.59
92/12/11	06:05	12/11	11:42	60-43.6S	084-24.2	2748	.5	-3.0	12.9	15.69	-.09	33.59	8.18	.59
92/12/11	06:10	12/11	11:47	60-43.7S	084-22.0	2657	.5	-3.0	12.4	15.69	.07	33.59	8.18	.58
92/12/11	06:15	12/11	11:52	60-43.8S	084-19.9	2593	.5	-3.0	11.8	15.69	.07	33.59	8.17	.58
92/12/11	06:20	12/11	11:57	60-43.9S	084-17.7	2546	4	-3.0	13.3	15.69	.07	33.59	8.17	.58
92/12/11	06:25	12/11	12:01	60-44.0S	084-14.9	2442	.4	-3.0	13.1	15.69	-.01	33.67	8.18	.58
92/12/11	06:30	12/11	12:06	60-44.1S	084-12.7	2402	.5	-3.0	13.4	15.69	-.01	33.67	8.16	.54
92/12/11	06:35	12/11	12:11	60-44.2S	084-10.6	2284	.5	-3.0	11.7	15.62	-.01	33.67	8.15	.54
92/12/11	06:40	12/11	12:16	60-44.3S	084-08.3	2184	.5	-3.0	12.9	15.84	.07	33.75	8.14	.54
92/12/11	06:45	12/11	12:21	60-44.5S	084-06.1	2096	.4	-3.0	12.1	15.92	-.01	33.67	8.14	.54
92/12/11	06:50	12/11	12:26	60-44.6S	084-03.8	2002	.5	-3.0	13.7	15.92	.07	33.59	8.14	.54
92/12/11	06:55	12/11	12:31	60-44.7S	084-01.4	1905	.5	-3.0	13.3	15.92	.07	33.59	8.14	.55
92/12/11	07:00	12/11	12:35	60-44.8S	083-59.2	1828	5	-3.0	12.9	15.84	-.01	33.67	8.14	.55
92/12/11	07:05	12/11	12:40	60-44.9S	083-56.9	1768	.5	-3.0	12.8	15.92	.07	33.59	8.15	.55
92/12/11	07:10	12/11	12:45	60-45.1S	083-54.7	1709	.5	-3.0	12.8	15.84	.07	33.75	8.15	.55
92/12/11	07:15	12/11	12:50	60-45.2S	083-52.3	1657	.5	-3.0	13.8	15.84	.15	33.66	8.15	.55
92/12/11	07:20	12/11	12:55	60-45.3S	083-50.0	1615	.5	-3.0	13.1	15.84	.24	33.74	8.15	.54
92/12/11	07:25	12/11	13:00	60-45.7S	083-47.3	1636	.4	-3.0	13.4	15.84	.15	33.66	8.14	.55
92/12/11	07:30	12/11	13:05	60-45.9S	083-45.0	1665	.4	-3.0	13.4	15.84	.15	33.66	8.13	.54
92/12/11	07:35	12/11	13:09	60-46.0S	083-42.7	1670	.4	-3.0	13.6	15.84	.07	33.59	8.12	.53
92/12/11	07:40	12/11	13:14	60-46.1S	083-40.3	1693	.4	-3.0	13.1	15.84	.07	33.59	8.12	.53
92/12/11	07:45	12/11	13:19	60-46.3S	083-38.0	1697	.4	-3.0	13.1	15.84	.07	33.59	8.12	.52
92/12/11	07:50	12/11	13:24	60-46.7S	083-35.4	1656	4	-3.0	13.7	15.84	.15	33.51	8.13	.53
92/12/11	07:55	12/11	13:29	60-46.8S	083-34.1	1633	4	-3.0	13.9	15.84	.15	33.66	8.13	.53
92/12/11	08:00	12/11	13:34	60-46.9S	083-31.8	1628	.4	-3.0	13.5	15.84	.07	33.75	8.12	.53
92/12/11	08:05	12/11	13:38	60-47.1S	083-29.6	1582	.4	-3.0	12.8	15.84	.15	33.66	8.12	.53
92/12/11	08:10	12/11	13:43	60-47.2S	083-27.2	1544	.4	-3.0	13.0	15.84	.15	33.66	8.13	.54
92/12/11	08:15	12/11	13:48	60-47.5S	083-24.5	1554	.4	-3.0	13.8	15.84	.15	33.66	8.13	.54
92/12/11	08:20	12/11	13:53	60-47.6S	083-22.2	1587	.4	-3.0	13.5	15.77	.15	33.66	8.13	.53
92/12/11	08:25	12/11	13:58	60-47.8S	083-19.8	1625	.4	-3.0	13.8	15.77	.07	33.75	8.11	.54
92/12/11	08:30	12/11	14:03	60-47.9S	083-17.5	1672	3	-3.0	13.4	15.77	.07	33.75	8.11	.53
92/12/11	08:35	12/11	14:08	60-48.1S	083-15.4	1713	.3	-3.0	13.6	15.77	.07	33.59	8.11	.54
92/12/11	08:40	12/11	14:12	60-48.2S	083-13.1	1762	3	-3.0	13.9	15.62	-.01	33.67	8.12	.55
92/12/11	08:45	12/11	14:17	60-48.4S	083-10.7	1882	.3	-3.0	13.8	15.62	.07	33.59	8.12	.55
92/12/11	08:50	12/11	14:22	60-48.5S	083-08.3	61	.3	-3.0	12.7	15.62	-.01	33.67	8.12	.55
92/12/11	08:55	12/11	14:27	60-48.7S	083-06.1	4100	.3	-3.0	13.9	15.62	.24	33.58	8.13	.54
92/12/11	09:00	12/11	14:32	60-48.8S	083-03.7	1991	.2	-3.0	13.6	15.62	.07	33.59	8.12	.55
92/12/03	07:20	12/03	14:58	32-20.6S	114-44.0	660	18.8	21.5	13.9	12.11	19.65	35.81	5.48	.08
92/12/03	07:25	12/03	15:03	32-21.3S	114-42.8	666	18.7	21.6	13.8	12.11	19.65	35.81	5.48	.08
92/12/03	07:30	12/03	15:08	32-22.0S	114-41.8	676	18.7	19.6	13.7	12.11	19.57	35.77	5.48	.08

GNT		LNT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [ft]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/03	07:35	12/03	15:13	32-22.7S	114-40.6	687	18.7	21.3	13.8	12.03	19.57	35.77	5.48	.08
92/12/03	07:40	12/03	15:18	32-23.3S	114-39.5	704	18.7	21.2	14.0	12.03	19.57	35.77	5.49	.08
92/12/03	07:45	12/03	15:23	32-24.1S	114-38.3	726	18.7	21.5	13.8	12.03	19.57	35.77	5.49	.08
92/12/03	07:50	12/03	15:28	32-24.7S	114-37.2	743	18.6	21.3	13.9	12.11	19.65	35.81	5.50	.08
92/12/03	07:55	12/03	15:33	32-25.4S	114-36.1	768	18.6	20.8	13.9	12.03	19.57	35.77	5.49	.08
92/12/03	08:00	12/03	15:38	32-26.1S	114-35.0	799	18.6	21.2	13.8	12.03	19.49	35.84	5.49	.08
92/12/03	08:05	12/03	15:43	32-26.8S	114-33.8	835	18.6	21.4	13.9	12.03	19.49	35.84	5.50	.08
92/12/03	08:10	12/03	15:48	32-27.5S	114-32.7	871	18.7	21.2	13.9	12.03	19.49	35.84	5.50	.08
92/12/03	08:15	12/03	15:53	32-28.2S	114-31.6	921	18.7	21.3	13.9	12.03	19.57	35.77	5.50	.08
92/12/03	08:20	12/03	15:58	32-28.9S	114-30.5	984	18.7	21.2	13.7	12.03	19.49	35.84	5.50	.08
92/12/03	08:25	12/03	16:02	32-29.6S	114-29.3	1014	18.7	21.2	13.7	12.03	19.49	35.84	5.51	.08
92/12/03	08:30	12/03	16:07	32-30.2S	114-28.2	1079	18.7	21.2	13.9	12.03	19.49	35.84	5.51	.08
92/12/03	08:35	12/03	16:12	32-31.0S	114-27.1	1142	18.7	21.1	13.6	12.03	19.49	35.84	5.51	.08
92/12/03	08:40	12/03	16:17	32-31.8S	114-26.0	1224	18.7	20.9	13.6	12.03	19.40	35.80	5.51	.08
92/12/03	08:45	12/03	16:22	32-32.3S	114-24.8	1322	18.7	21.0	13.5	12.03	19.32	35.87	5.52	.08
92/12/03	08:50	12/03	16:27	32-33.0S	114-23.7	1495	18.7	20.9	13.7	12.03	19.32	35.76	5.52	.08
92/12/03	08:55	12/03	16:32	32-33.7S	114-22.6	1750	18.7	20.9	13.7	12.03	19.07	35.86	5.52	.08
92/12/03	09:00	12/03	16:37	32-33.7S	114-21.4	2000	18.6	20.5	13.7	12.03	18.98	35.82	5.53	.08
92/12/03	09:05	12/03	16:42	32-34.4S	114-20.2	0	18.5	20.6	13.6	12.03	18.90	35.78	5.54	.08
92/12/03	09:10	12/03	16:47	32-35.1S	114-19.1	1965	18.4	20.6	13.7	12.03	18.74	35.81	5.54	.08
92/12/03	09:15	12/03	16:52	32-35.8S	114-18.1	2105	18.3	20.3	13.9	12.03	18.57	35.84	5.55	.08
92/12/03	09:20	12/03	16:57	32-36.5S	114-16.9	1730	18.2	20.3	13.6	12.03	18.57	35.84	5.57	.08
92/12/03	09:25	12/03	17:02	32-37.2S	114-15.8	1703	18.1	20.3	13.9	12.55	18.65	35.78	5.58	.08
92/12/03	09:30	12/03	17:06	32-37.9S	114-14.8	1777	18.1	20.2	13.7	13.23	18.74	35.81	5.59	.08
92/12/03	09:35	12/03	17:11	32-38.6S	114-13.7	1927	18.1	20.4	13.8	13.30	18.74	35.81	5.59	.08
92/12/03	09:40	12/03	17:16	32-39.3S	114-12.6	2087	18.0	20.4	13.7	13.30	18.90	35.78	5.59	.08
92/12/03	09:45	12/03	17:21	32-40.0S	114-11.5	2239	18.0	20.4	13.6	13.38	18.98	35.82	5.59	.08
92/12/03	09:50	12/03	17:26	32-40.2S	114-09.9	2400	18.0	20.4	13.5	13.38	18.98	35.82	5.59	.08
92/12/03	09:55	12/03	17:31	32-40.8S	114-08.8	2526	17.9	20.5	13.6	13.45	18.90	35.78	5.59	.08
92/12/03	10:00	12/03	17:36	32-41.6S	114-07.7	2826	17.8	20.3	13.9	13.52	18.74	35.81	5.58	.08
92/12/03	10:05	12/03	17:41	32-42.3S	114-06.6	622	17.8	20.3	13.7	13.52	18.74	35.81	5.59	.08
92/12/03	10:10	12/03	17:46	32-43.0S	114-05.5	2470	17.7	20.3	13.6	13.52	18.74	35.81	5.59	.08
92/12/03	10:15	12/03	17:51	32-43.6S	114-04.3	2780	17.7	20.1	13.7	13.52	18.82	35.75	5.60	.08
92/12/03	10:20	12/03	17:56	32-44.3S	114-03.2	757	17.6	20.3	13.4	13.52	18.82	35.85	5.60	.08
92/12/03	10:25	12/03	18:01	32-44.9S	114-02.1	786	17.6	20.4	13.6	13.52	18.82	35.75	5.60	.08
92/12/03	10:30	12/03	18:06	32-45.6S	114-01.0	2741	17.5	20.4	13.7	13.60	18.82	35.85	5.60	.08
92/12/03	10:35	12/03	18:10	32-46.2S	113-59.8	703	17.5	20.5	13.4	13.52	18.82	35.85	5.60	.08
92/12/03	10:40	12/03	18:15	32-46.9S	113-58.7	2596	17.5	20.4	13.6	13.60	18.82	35.85	5.60	.08
92/12/03	10:45	12/03	18:20	32-47.6S	113-57.5	2524	17.5	20.5	13.4	13.60	18.82	35.86	5.60	.08
92/12/03	10:50	12/03	18:25	32-48.2S	113-56.4	2460	17.4	20.4	13.8	13.60	18.82	35.86	5.60	.09
92/12/03	10:55	12/03	18:30	32-48.8S	113-55.3	2445	17.4	20.4	13.8	13.60	18.82	35.85	5.60	.08
92/12/03	11:00	12/03	18:35	32-49.5S	113-54.2	2518	17.5	20.4	13.6	13.60	18.90	35.78	5.60	.08
92/12/03	11:05	12/03	18:40	32-50.2S	113-53.0	2450	17.5	20.2	13.6	13.68	18.98	35.82	5.60	.08
92/12/03	11:10	12/03	18:45	32-50.8S	113-51.8	2538	17.5	20.4	13.4	13.68	19.07	35.86	5.60	.08
92/12/03	11:15	12/03	18:50	32-51.4S	113-50.7	2914	17.5	20.5	13.8	13.68	19.15	35.79	5.60	.08
92/12/03	11:20	12/03	18:55	32-52.0S	113-49.5	737	17.5	20.7	13.8	13.68	19.15	35.79	5.59	.08
92/12/03	11:25	12/03	19:00	32-52.1S	113-48.1	2517	17.5	20.6	13.6	13.68	19.15	35.79	5.59	.08
92/12/03	11:30	12/03	19:05	32-52.7S	113-46.9	2524	17.5	20.7	13.8	13.68	19.07	35.86	5.59	.08
92/12/03	11:35	12/03	19:10	32-53.3S	113-45.8	2535	17.5	20.6	13.5	13.75	19.07	35.86	5.59	.08
92/12/03	11:40	12/03	19:14	32-53.9S	113-44.6	2531	17.5	20.4	13.8	13.68	18.98	35.82	5.59	.08
92/12/03	11:45	12/03	19:19	32-54.4S	113-43.7	2542	17.5	20.6	13.7	13.75	18.90	35.89	5.59	.08

GT Date	Time	INT Date	INT Time	Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Flow [l/s]	Htemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
92/12/03	11:50	12/03	19:24	32-55.0S	113-42.5	2509	17.5	20.4	13.5	13.75	18.74	35.81	5.59	.08
92/12/03	11:55	12/03	19:29	32-55.6S	113-41.3	2471	17.5	20.4	13.4	13.75	18.74	35.81	5.60	.08
92/12/03	12:00	12/03	19:34	32-56.2S	113-40.2	2462	17.5	20.3	13.5	13.75	18.65	35.88	5.61	.08
92/12/03	12:05	12/03	19:39	32-56.8S	113-39.0	2345	17.5	20.3	13.5	13.75	18.65	35.88	5.61	.08
92/12/03	12:10	12/03	19:44	32-57.4S	113-37.9	397	17.4	20.3	13.6	13.75	18.65	35.88	5.61	.08
92/12/03	12:15	12/03	19:49	32-58.0S	113-36.7	2419	17.4	20.3	13.7	13.75	18.74	35.81	5.61	.08
92/12/03	12:20	12/03	19:54	32-58.6S	113-35.5	477	17.4	17.8	13.8	13.75	18.82	35.85	5.61	.08
92/12/03	12:25	12/03	19:59	32-59.2S	113-34.4	2532	17.4	20.3	13.5	13.83	18.82	35.85	5.60	.08
92/12/03	12:30	12/03	20:04	32-59.8S	113-33.2	2558	17.5	20.3	13.7	13.97	18.82	35.85	5.60	.08
92/12/03	12:35	12/03	20:09	33-00.4S	113-32.0	2598	17.5	20.3	13.4	13.97	18.82	35.85	5.60	.08
92/12/03	12:40	12/03	20:14	33-01.0S	113-30.8	668	17.4	20.3	13.9	13.90	18.74	35.81	5.60	.08
92/12/03	12:45	12/03	20:18	33-01.6S	113-29.7	753	17.4	18.7	13.8	13.90	18.74	35.81	5.60	.08
92/12/03	12:50	12/03	20:23	33-02.2S	113-28.5	2819	17.4	20.3	13.7	13.90	18.74	35.81	5.60	.08
92/12/03	12:55	12/03	20:28	33-02.8S	113-27.4	2903	17.4	20.3	13.7	13.90	18.74	35.81	5.60	.08
92/12/03	13:00	12/03	20:33	33-03.4S	113-26.2	2984	17.4	20.3	13.7	13.97	18.74	35.81	5.60	.08
92/12/03	13:05	12/03	20:38	33-04.0S	113-25.0	3092	17.3	20.2	13.5	13.97	18.65	35.88	5.60	.08
92/12/03	13:10	12/03	20:43	33-04.9S	113-24.0	3211	17.3	20.3	13.7	13.97	18.74	35.81	5.61	.08
92/12/03	13:15	12/03	20:48	33-05.5S	113-22.9	3284	17.3	20.2	13.5	13.97	18.74	35.81	5.60	.08
92/12/03	13:20	12/03	20:53	33-06.2S	113-21.7	1332	17.3	20.3	13.9	14.05	18.74	35.81	5.61	.08
92/12/03	13:25	12/03	20:58	33-06.8S	113-20.6	3406	17.3	20.3	13.5	14.05	18.74	35.81	5.60	.08
92/12/03	13:30	12/03	21:03	33-07.4S	113-19.5	3408	17.3	18.0	13.7	14.05	18.82	35.75	5.60	.08
92/12/03	13:35	12/03	21:08	33-08.0S	113-18.4	3518	17.2	20.3	13.7	14.05	18.82	35.85	5.60	.08
92/12/03	13:40	12/03	21:13	33-08.7S	113-17.2	1643	17.2	20.2	13.6	14.05	18.90	35.78	5.60	.08
92/12/03	13:45	12/03	21:18	33-09.3S	113-16.0	1630	17.2	20.3	13.8	14.05	18.90	35.78	5.59	.08
92/12/03	13:50	12/03	21:22	33-09.9S	113-14.9	1720	17.2	20.4	14.1	14.05	18.90	35.78	5.59	.08
92/12/03	13:55	12/03	21:27	33-10.6S	113-13.7	3710	17.2	20.5	13.7	14.05	18.98	35.82	5.59	.08
92/12/03	14:00	12/03	21:32	33-11.2S	113-12.5	1656	17.2	20.2	13.6	14.05	18.98	35.82	5.58	.08
92/12/03	14:05	12/03	21:37	33-11.8S	113-11.4	3758	17.1	20.3	13.9	14.05	18.98	35.82	5.58	.08
92/12/03	14:10	12/03	21:42	33-12.4S	113-10.3	3819	17.1	20.2	13.4	14.05	19.07	35.75	5.58	.08
92/12/03	14:15	12/03	21:47	33-13.1S	113-09.2	3758	17.1	20.2	13.6	14.05	18.98	35.82	5.57	.08
92/12/03	14:20	12/03	21:52	33-13.7S	113-08.0	1774	17.1	20.4	13.6	14.05	18.98	35.82	5.57	.08
92/12/03	14:25	12/03	21:57	33-14.4S	113-06.9	3710	17.1	20.3	13.7	14.12	18.90	35.78	5.57	.08
92/12/03	14:30	12/03	22:02	33-15.1S	113-05.8	3708	17.0	20.4	13.6	14.12	18.90	35.78	5.57	.08
92/12/03	14:35	12/03	22:07	33-15.7S	113-04.6	3704	17.0	20.3	13.6	14.12	18.74	35.81	5.57	.08
92/12/03	14:40	12/03	22:12	33-16.4S	113-03.5	1743	17.0	20.3	13.8	14.12	18.49	35.81	5.58	.08
92/12/03	14:45	12/03	22:17	33-17.0S	113-02.3	1713	17.0	20.0	13.9	14.12	18.41	35.87	5.59	.08
92/12/03	14:50	12/03	22:22	33-17.7S	113-01.2	1765	17.0	20.1	13.9	14.12	18.41	35.77	5.59	.08
92/12/03	14:55	12/03	22:27	33-18.3S	113-00.1	1752	17.0	20.0	13.6	14.20	18.33	35.83	5.60	.08
92/12/03	15:00	12/03	22:31	33-19.0S	112-58.9	3750	16.9	19.9	13.4	14.12	18.24	35.90	5.60	.08
92/12/03	15:05	12/03	22:36	33-19.6S	112-57.8	3745	16.9	19.9	13.6	14.12	18.24	35.90	5.61	.08
92/12/03	15:10	12/03	22:41	33-20.3S	112-56.6	1746	16.9	19.9	13.7	14.12	18.24	35.90	5.61	.08
92/12/03	15:15	12/03	22:46	33-20.9S	112-55.6	1742	16.9	19.9	13.8	14.20	18.24	35.80	5.61	.08
92/12/03	15:20	12/03	22:51	33-21.5S	112-54.4	1747	16.9	19.9	13.6	14.20	18.24	35.80	5.61	.08
92/12/03	15:25	12/03	22:56	33-22.2S	112-53.2	3748	16.9	19.9	14.0	14.20	18.16	35.86	5.61	.08
92/12/03	15:30	12/03	23:01	33-22.9S	112-52.1	1736	16.9	19.8	13.6	14.20	18.08	35.83	5.61	.08
92/12/03	15:35	12/03	23:06	33-23.5S	112-51.0	1722	16.9	19.8	14.0	14.20	18.08	35.93	5.61	.08
92/12/03	15:40	12/03	23:11	33-24.2S	112-49.9	3580	16.8	19.8	13.7	14.27	18.16	35.86	5.61	.08
92/12/03	15:45	12/03	23:16	33-24.8S	112-48.7	3545	16.8	19.8	13.6	14.27	18.16	35.86	5.61	.08
92/12/03	15:50	12/03	23:21	33-25.5S	112-47.6	3529	16.8	19.8	13.8	14.27	18.24	35.80	5.62	.08
92/12/03	15:55	12/03	23:26	33-26.2S	112-46.4	1236	16.7	19.9	13.7	14.27	18.24	35.90	5.62	.08
92/12/03	16:00	12/03	23:31	33-26.8S	112-45.3	3196	16.7	19.9	13.9	14.27	18.33	35.83	5.62	.08

GWT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/03	18:05	12/03	23:35	33-27.6S	112-44.2	3189	16.7	19.9	14.1	14.27	18.33	35.83	5.51	.08
92/12/03	18:10	12/03	23:40	33-28.1S	112-43.0	3146	16.7	20.0	13.8	14.27	18.41	35.77	5.51	.08
92/12/03	18:15	12/03	23:45	33-28.8S	112-41.8	3092	16.7	19.8	13.8	14.27	18.41	35.87	5.51	.08
92/12/03	18:20	12/03	23:50	33-29.6S	112-40.7	3055	16.7	20.0	13.8	14.27	18.49	35.81	5.51	.08
92/12/03	18:25	12/03	23:55	33-30.1S	112-39.5	2999	16.7	19.9	13.8	14.27	18.49	35.81	5.50	.08
92/12/03	18:30	12/04	00:00	33-30.7S	112-38.4	2933	16.7	20.0	13.9	14.27	18.49	35.81	5.50	.08
92/12/03	18:35	12/04	00:05	33-32.8S	112-35.5	2894	16.7	20.1	13.7	14.27	18.49	35.81	5.50	.08
92/12/03	18:40	12/04	00:10	33-33.6S	112-34.3	2889	16.7	20.0	13.7	14.20	18.49	35.81	5.50	.08
92/12/03	18:45	12/04	00:15	33-34.2S	112-33.1	2834	16.7	19.9	13.7	14.27	18.41	35.87	5.50	.08
92/12/03	18:50	12/04	00:20	33-34.9S	112-31.9	2785	16.7	19.7	13.7	14.27	18.41	35.87	5.50	.08
92/12/03	18:55	12/04	00:25	33-35.6S	112-30.7	768	16.6	20.0	13.9	14.27	18.41	35.87	5.50	.08
92/12/03	17:00	12/04	00:29	33-36.3S	112-29.5	2699	16.6	19.5	13.8	14.35	18.49	35.81	5.50	.08
92/12/03	17:05	12/04	00:34	33-37.0S	112-28.3	2654	16.6	19.9	13.7	14.27	18.41	35.87	5.50	.08
92/12/03	17:10	12/04	00:39	33-37.7S	112-27.1	2645	16.6	19.7	14.0	14.27	18.41	35.87	5.50	.08
92/12/03	17:15	12/04	00:44	33-38.3S	112-25.9	603	16.5	18.9	13.7	14.35	18.41	35.87	5.50	.08
92/12/03	17:20	12/04	00:49	33-39.1S	112-24.7	2550	16.5	19.6	13.9	14.35	18.41	35.87	5.50	.08
92/12/03	17:25	12/04	00:54	33-39.7S	112-23.5	112	16.5	19.8	13.9	14.35	18.33	35.83	5.50	.08
92/12/03	17:30	12/04	00:59	33-40.4S	112-22.3	87	16.4	19.8	13.8	14.35	18.41	35.77	5.50	.08
92/12/03	17:35	12/04	01:04	33-41.1S	112-21.1	2608	16.4	19.9	13.8	14.35	18.33	35.83	5.50	.08
92/12/03	17:40	12/04	01:09	33-41.8S	112-20.0	653	16.3	19.9	13.6	14.27	18.41	35.77	5.50	.08
92/12/03	17:45	12/04	01:14	33-42.5S	112-18.8	664	16.3	20.0	13.5	14.27	18.41	35.77	5.50	.08
92/12/03	17:50	12/04	01:19	33-43.2S	112-17.6	753	16.3	19.8	13.8	14.27	18.41	35.77	5.50	.08
92/12/03	17:55	12/04	01:24	33-43.9S	112-16.4	2804	16.3	17.1	13.8	14.35	18.41	35.77	5.59	.08
92/12/03	18:00	12/04	01:29	33-44.6S	112-15.2	2805	16.2	19.9	13.7	14.35	18.41	35.87	5.59	.08
92/12/03	18:05	12/04	01:33	33-45.2S	112-14.0	2801	16.2	19.9	13.9	14.35	18.41	35.87	5.59	.08
92/12/03	18:10	12/04	01:38	33-45.8S	112-13.6	767	16.2	19.3	13.5	14.27	18.41	35.87	5.59	.08
92/12/03	18:15	12/04	01:43	33-46.4S	112-12.4	722	16.1	19.7	13.8	14.27	18.41	35.87	5.59	.08
92/12/03	18:20	12/04	01:48	33-47.2S	112-11.2	2754	16.2	20.0	13.5	14.27	18.49	35.81	5.59	.08
92/12/03	18:25	12/04	01:53	33-47.8S	112-10.1	2833	16.2	20.0	13.5	14.27	18.41	35.87	5.59	.08
92/12/03	18:30	12/04	01:58	33-48.5S	112-08.9	2803	16.2	19.1	13.6	14.27	18.49	35.81	5.59	.08
92/12/03	18:35	12/04	02:03	33-49.2S	112-07.6	2805	16.2	20.1	13.7	14.27	18.41	35.87	5.58	.08
92/12/03	18:40	12/04	02:08	33-49.8S	112-06.4	2755	16.3	20.1	13.8	14.27	18.41	35.87	5.58	.08
92/12/03	18:45	12/04	02:13	33-50.6S	112-05.3	2645	16.2	20.1	13.4	14.27	18.57	35.74	5.58	.08
92/12/03	18:50	12/04	02:18	33-51.2S	112-04.1	2641	16.1	20.1	13.9	14.27	18.49	35.81	5.58	.08
92/12/03	18:55	12/04	02:23	33-51.9S	112-02.9	2641	16.1	20.1	13.6	14.27	18.49	35.81	5.58	.09
92/12/03	19:00	12/04	02:28	33-52.6S	112-01.8	676	16.2	20.0	13.5	14.27	18.49	35.81	5.58	.08
92/12/03	19:05	12/04	02:33	33-53.3S	112-00.7	657	16.1	19.0	13.6	14.35	18.57	35.74	5.58	.09
92/12/03	19:10	12/04	02:37	33-53.9S	111-59.5	674	16.1	19.8	13.6	14.35	18.41	35.87	5.58	.09
92/12/03	19:15	12/04	02:42	33-54.7S	111-58.3	2705	16.1	17.0	13.4	14.35	18.41	35.87	5.58	.08
92/12/03	19:20	12/04	02:47	33-55.3S	111-57.2	2648	16.1	18.9	13.4	14.35	18.49	35.81	5.58	.08
92/12/03	19:25	12/04	02:52	33-56.0S	111-56.0	2605	16.1	19.9	13.7	14.35	18.41	35.87	5.58	.08
92/12/03	19:30	12/04	02:57	33-56.8S	111-54.8	653	16.1	19.7	13.7	14.35	18.33	35.83	5.58	.08
92/12/03	19:35	12/04	03:02	33-57.3S	111-53.6	2553	16.1	19.9	13.4	14.35	18.24	35.80	5.58	.08
92/12/03	19:40	12/04	03:07	33-58.0S	111-52.5	2534	16.1	19.8	13.7	14.27	18.24	35.80	5.58	.08
92/12/03	19:45	12/04	03:12	33-59.8S	111-50.6	2484	16.1	19.8	13.7	14.35	18.16	35.86	5.59	.08
92/12/03	19:50	12/04	03:17	34-00.5S	111-49.4	2500	16.1	19.8	13.8	14.35	18.08	35.93	5.59	.08
92/12/03	19:55	12/04	03:22	34-01.2S	111-48.2	2439	16.1	19.6	13.5	14.35	18.08	35.83	5.59	.08
92/12/03	20:00	12/04	03:27	34-01.9S	111-47.0	2469	16.1	19.7	13.8	14.35	18.16	35.76	5.59	.08
92/12/03	20:05	12/04	03:32	34-02.8S	111-45.2	2403	16.1	19.8	13.8	14.42	18.08	35.83	5.59	.08
92/12/03	20:10	12/04	03:36	34-03.5S	111-44.0	2406	16.0	19.8	13.5	14.42	18.08	35.83	5.59	.08
92/12/03	20:15	12/04	03:41	34-04.1S	111-42.8	2400	16.0	19.7	13.5	14.35	18.08	35.83	5.59	.08

GT		LT		Lat	Long	Depth	Atemp	Wtemp	Speed	Floc	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[1/m]	[°C]	[ppt]	[ml/l]	[ug/l]
92/12/03	20:20	12/04	03:46	34-04.9S	111-41.5	379	16.0	19.7	13.4	14.35	18.08	35.83	5.59	.08
92/12/03	20:25	12/04	03:51	34-05.5S	111-40.3	343	16.0	19.7	13.9	14.42	18.00	35.89	5.59	.09
92/12/03	20:30	12/04	03:56	34-06.2S	111-39.1	335	16.1	19.6	13.6	14.42	18.00	35.79	5.59	.09
92/12/03	20:35	12/04	04:01	34-06.9S	111-37.8	327	16.1	19.7	13.7	14.35	17.91	35.96	5.59	.09
92/12/03	20:40	12/04	04:06	34-07.6S	111-36.5	2315	16.2	19.7	13.6	14.35	18.08	35.83	5.59	.09
92/12/03	20:45	12/04	04:11	34-08.2S	111-35.3	287	16.2	19.7	13.4	14.42	17.91	35.86	5.59	.09
92/12/03	20:50	12/04	04:16	34-08.9S	111-34.1	2285	16.1	19.6	13.5	14.35	17.83	35.82	5.59	.09
92/12/03	20:55	12/04	04:21	34-09.6S	111-32.9	2289	16.1	19.5	13.5	14.42	17.75	35.78	5.60	.09
92/12/03	21:00	12/04	04:26	34-10.3S	111-31.6	2249	16.2	19.4	13.1	14.42	17.67	35.85	5.61	.09
92/12/03	21:05	12/04	04:31	34-11.0S	111-30.4	233	16.1	19.4	13.7	14.42	17.75	35.78	5.61	.09
92/12/03	21:10	12/04	04:35	34-11.6S	111-29.2	2246	16.0	19.4	13.7	14.35	17.59	35.81	5.61	.09
92/12/03	21:15	12/04	04:40	34-12.3S	111-27.8	2259	16.0	19.4	13.6	14.35	17.69	35.81	5.62	.09
92/12/03	21:20	12/04	04:45	34-12.9S	111-26.6	2281	16.0	19.3	13.5	14.35	17.34	35.60	5.62	.10
92/12/03	21:25	12/04	04:50	34-13.6S	111-25.3	2265	16.0	19.2	13.7	14.35	17.26	35.76	5.63	.10
92/12/03	21:30	12/04	04:55	34-14.2S	111-24.1	2240	15.9	19.1	13.1	14.35	17.01	35.75	5.64	.11
92/12/03	21:35	12/04	05:00	34-14.9S	111-23.5	2194	15.9	18.9	13.3	14.60	16.84	35.68	5.66	.11
92/12/03	21:40	12/04	05:05	34-15.6S	111-22.2	2168	15.9	18.7	13.4	14.50	16.75	35.84	5.67	.11
92/12/03	21:45	12/04	05:10	34-16.2S	111-21.0	2141	15.8	18.7	13.5	14.50	16.67	35.80	5.68	.11
92/12/03	21:50	12/04	05:15	34-16.9S	111-19.7	2117	15.8	18.6	13.4	14.42	16.42	35.69	5.69	.13
92/12/03	21:55	12/04	05:20	34-17.5S	111-18.5	2098	15.8	18.4	13.1	14.42	16.25	35.72	5.71	.13
92/12/03	22:00	12/04	05:25	34-18.1S	111-17.3	2099	15.8	18.3	13.1	14.42	16.26	35.61	5.71	.13
92/12/03	22:05	12/04	05:30	34-18.7S	111-16.1	2139	15.7	18.2	13.4	14.42	16.18	35.57	5.72	.13
92/12/03	22:10	12/04	05:34	34-19.4S	111-14.9	2133	15.7	18.2	13.2	14.42	15.93	35.67	5.73	.13
92/12/03	22:15	12/04	05:39	34-20.0S	111-13.6	2178	15.7	18.1	13.3	14.42	15.93	35.56	5.74	.13
92/12/03	22:20	12/04	05:44	34-20.7S	111-12.4	2217	15.7	18.1	13.7	14.42	15.93	35.56	5.75	.13
92/12/03	22:25	12/04	05:49	34-21.4S	111-11.2	2224	15.7	18.1	13.6	14.42	15.93	35.56	5.75	.13
92/12/03	22:30	12/04	05:54	34-22.0S	111-09.9	233	15.7	18.1	13.6	14.35	16.01	35.60	5.76	.13
92/12/03	22:35	12/04	05:59	34-22.6S	111-08.7	2211	15.8	18.1	13.5	14.35	15.93	35.67	5.76	.13
92/12/03	22:40	12/04	06:04	34-23.3S	111-07.4	2203	15.7	18.1	13.5	14.27	15.93	35.67	5.76	.12
92/12/03	22:45	12/04	06:09	34-23.9S	111-06.2	2212	15.8	18.1	13.0	14.35	16.01	35.60	5.75	.12
92/12/03	22:50	12/04	06:14	34-24.6S	111-05.0	2202	15.8	18.1	13.7	14.35	16.01	35.71	5.75	.12
92/12/03	22:55	12/04	06:19	34-25.2S	111-03.8	2178	15.8	18.1	12.9	14.35	16.01	35.71	5.76	.11
92/12/03	23:00	12/04	06:24	34-25.9S	111-02.6	2162	15.8	18.1	13.0	14.35	16.01	35.71	5.74	.11
92/12/03	23:05	12/04	06:29	34-26.5S	111-01.4	2150	15.8	18.1	13.5	14.35	16.10	35.64	5.74	.11
92/12/03	23:10	12/04	06:34	34-27.1S	111-00.2	2142	15.8	18.0	13.3	14.35	16.01	35.71	5.74	.11
92/12/03	23:15	12/04	06:38	34-27.8S	110-58.9	2129	15.8	18.3	13.0	14.35	15.93	35.77	5.74	.11
92/12/03	23:20	12/04	06:43	34-28.4S	110-57.7	2116	15.8	18.7	13.5	14.35	16.01	35.71	5.74	.11
92/12/03	23:25	12/04	06:48	34-29.0S	110-56.5	2108	15.8	18.9	13.2	14.35	16.01	35.71	5.74	.11
92/12/03	23:30	12/04	06:53	34-29.5S	110-55.4	2101	15.8	18.9	13.2	14.35	15.85	35.84	5.74	.11
92/12/03	23:35	12/04	06:58	34-30.1S	110-54.2	2096	15.9	19.0	13.1	14.35	15.93	35.77	5.74	.11
92/12/03	23:40	12/04	07:03	34-30.7S	110-53.0	2092	15.9	19.0	13.4	14.35	15.93	35.77	5.74	.12
92/12/03	23:45	12/04	07:08	34-31.4S	110-51.8	2088	15.9	19.0	13.4	14.35	16.10	35.64	5.74	.12
92/12/03	23:50	12/04	07:13	34-32.0S	110-50.6	2087	15.9	19.0	13.4	14.35	16.10	35.64	5.74	.12
92/12/03	23:55	12/04	07:18	34-32.6S	110-49.4	2087	16.0	19.1	13.1	14.35	16.01	35.71	5.73	.12
92/12/04	00:00	12/04	07:23	34-33.2S	110-48.2	2089	16.1	19.1	12.2	14.35	15.93	35.77	5.73	.11
92/12/04	00:05	12/04	07:28	34-33.8S	110-47.0	2082	16.1	19.1	13.2	14.42	15.93	35.77	5.73	.12
92/12/04	00:10	12/04	07:33	34-34.4S	110-45.8	2090	16.1	19.1	13.3	12.48	16.01	35.71	5.72	.12
92/12/04	00:15	12/04	07:37	34-35.1S	110-44.6	2102	16.1	19.0	12.9	12.55	15.93	35.77	5.72	.11
92/12/04	00:20	12/04	07:42	34-35.7S	110-43.4	2109	16.1	19.0	12.5	12.48	16.01	35.60	5.72	.11
92/12/04	00:25	12/04	07:47	34-36.3S	110-42.2	2116	16.1	19.0	13.1	12.55	15.93	35.67	5.72	.11
92/12/04	00:30	12/04	07:52	34-36.9S	110-41.0	2140	16.1	19.0	12.7	12.55	15.85	35.74	5.72	.11

GMT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [µg/l]
Date	Time	Date	Time											
92/12/04	00:35	12/04	07:57	34-37.5S	110-39.9	2171	16.1	19.0	12.8	12.55	15.77	35.70	5.73	.11
92/12/04	00:40	12/04	08:02	34-38.2S	110-38.7	2211	16.3	18.9	12.9	12.55	15.77	35.70	5.73	.11
92/12/04	00:45	12/04	08:07	34-38.8S	110-37.6	2244	16.2	18.8	13.3	12.55	15.85	35.63	5.74	.11
92/12/04	00:50	12/04	08:12	34-39.4S	110-36.4	2271	16.2	18.7	8.7	12.63	15.85	35.63	5.74	.11
92/12/04	00:55	12/04	08:17	34-39.7S	110-35.9	59	16.1	18.6	5.4	12.63	15.77	35.70	5.74	.11
92/12/04	01:00	12/04	08:22	34-40.0S	110-35.3	65	16.1	18.6	9.4	12.63	15.85	35.74	5.74	.11
92/12/04	01:05	12/04	08:27	34-40.6S	110-34.2	58	16.0	18.5	11.9	12.63	15.93	35.67	5.74	.11
92/12/04	01:10	12/04	08:32	34-41.2S	110-33.1	41	16.0	18.6	12.3	12.63	15.93	35.67	5.74	.11
92/12/04	01:15	12/04	08:37	34-41.8S	110-32.1	59	16.0	18.6	12.9	12.33	15.93	35.67	5.73	.11
92/12/04	01:20	12/04	08:42	34-42.3S	110-31.0	2220	16.0	18.5	13.3	12.03	15.93	35.77	5.73	.11
92/12/04	01:25	12/04	08:46	34-42.9S	110-29.8	267	16.0	18.7	13.1	11.95	16.10	35.64	5.73	.10
92/12/04	01:30	12/04	08:51	34-43.5S	110-28.6	2299	16.0	18.6	13.3	12.03	16.10	35.74	5.72	.10
92/12/04	01:35	12/04	08:56	34-45.1S	110-27.5	2300	16.0	18.9	13.0	12.03	16.26	35.72	5.72	.11
92/12/04	01:40	12/04	09:01	34-45.8S	110-26.4	2340	16.0	18.8	13.1	12.03	16.10	35.85	5.72	.11
92/12/04	01:45	12/04	09:06	34-46.4S	110-25.2	2359	16.0	18.3	13.5	12.03	16.26	35.72	5.71	.11
92/12/04	01:50	12/04	09:11	34-47.1S	110-24.0	2410	16.0	19.1	13.5	12.25	16.26	35.72	5.71	.11
92/12/04	01:55	12/04	09:16	34-47.8S	110-22.8	2420	16.0	19.0	13.3	12.48	16.26	35.72	5.71	.11
92/12/04	02:00	12/04	09:21	34-48.4S	110-21.6	2473	16.0	19.0	13.3	12.48	16.26	35.72	5.71	.11
92/12/04	02:05	12/04	09:26	34-49.2S	110-20.2	2487	16.0	19.1	12.6	12.48	16.42	35.58	5.71	.11
92/12/04	02:10	12/04	09:31	34-49.9S	110-19.1	2542	16.0	18.7	13.2	12.48	16.18	35.78	5.71	.11
92/12/04	02:15	12/04	09:36	34-50.6S	110-17.9	2590	16.0	19.1	12.9	12.48	16.18	35.78	5.71	.10
92/12/04	02:20	12/04	09:41	34-51.3S	110-16.8	2596	16.0	19.1	12.7	12.48	16.26	35.72	5.71	.11
92/12/04	02:25	12/04	09:46	34-52.0S	110-15.7	2645	16.1	19.2	12.8	12.48	16.42	35.58	5.71	.11
92/12/04	02:30	12/04	09:50	34-52.7S	110-14.6	2721	16.1	17.5	12.6	12.48	16.26	35.72	5.71	.12
92/12/04	02:35	12/04	09:55	34-53.5S	110-13.4	783	16.1	17.5	12.0	12.48	16.26	35.61	5.71	.12
92/12/04	02:40	12/04	10:00	34-54.2S	110-12.4	2835	16.1	18.2	13.2	12.48	16.18	35.68	5.72	.12
92/12/04	02:45	12/04	10:05	34-54.8S	110-11.2	3005	16.1	18.1	12.0	12.48	16.18	35.68	5.72	.12
92/12/04	02:50	12/04	10:10	34-55.3S	110-09.6	3152	16.1	18.1	12.7	12.48	16.18	35.68	5.72	.12
92/12/04	02:55	12/04	10:15	34-56.0S	110-08.5	3295	16.1	17.8	13.0	12.48	16.26	35.61	5.72	.12
92/12/04	03:00	12/04	10:20	34-56.7S	110-07.3	3547	16.1	18.0	12.3	12.48	16.18	35.68	5.72	.12
92/12/04	03:05	12/04	10:25	34-57.4S	110-06.2	3600	16.1	16.9	12.5	12.48	16.26	35.72	5.72	.12
92/12/04	03:10	12/04	10:30	34-58.1S	110-04.8	4090	16.1	18.4	13.1	12.48	16.26	35.72	5.72	.12
92/12/04	03:15	12/04	10:35	34-58.8S	110-03.7	4418	16.1	17.1	12.5	12.48	16.34	35.65	5.72	.13
92/12/04	03:20	12/04	10:40	34-59.5S	110-02.5	4649	16.1	19.1	12.7	12.48	16.34	35.65	5.72	.13
92/12/04	03:25	12/04	10:45	35-00.2S	110-01.4	4717	16.1	18.4	12.4	12.48	16.34	35.65	5.71	.13
92/12/04	03:30	12/04	10:50	35-01.0S	110-00.5	4832	16.1	17.9	11.9	12.48	16.26	35.72	5.71	.12
92/12/04	03:35	12/04	10:55	35-02.2S	110-00.5	4837	16.2	18.4	13.3	12.48	16.26	35.61	5.73	.12
92/12/04	03:40	12/04	11:00	35-03.4S	110-00.4	4828	16.2	18.7	13.1	12.48	16.26	35.72	5.71	.12
92/12/04	03:45	12/04	11:05	35-04.6S	110-00.3	4916	16.2	18.8	13.2	12.48	16.26	35.72	5.71	.12
92/12/04	03:50	12/04	11:10	35-05.8S	110-00.2	4943	16.2	18.1	13.2	12.48	16.26	35.72	5.71	.12
92/12/04	03:55	12/04	11:15	35-06.9S	110-00.1	4867	16.2	18.4	13.2	12.48	16.26	35.72	5.71	.12
92/12/04	04:00	12/04	11:20	35-08.2S	110-00.1	4856	16.2	19.3	12.9	12.40	16.18	35.68	5.70	.12
92/12/04	04:05	12/04	11:24	35-09.3S	109-59.9	4981	16.2	19.1	12.7	12.48	16.18	35.68	5.71	.12
92/12/04	04:10	12/04	11:29	35-10.5S	109-59.9	5156	16.2	19.3	13.2	12.48	16.18	35.68	5.70	.11
92/12/04	04:15	12/04	11:34	35-11.7S	109-59.8	5155	16.2	18.9	13.4	12.41	16.18	35.68	5.70	.11
92/12/04	04:20	12/04	11:39	35-12.9S	109-59.7	5184	16.3	19.2	13.5	12.40	16.18	35.68	5.70	.11
92/12/04	04:25	12/04	11:44	35-14.0S	109-59.6	5165	16.3	19.2	12.9	12.40	16.18	35.68	5.70	.11
92/12/04	04:30	12/04	11:49	35-15.2S	109-59.5	5127	16.3	19.2	13.2	12.40	16.26	35.72	5.70	.11
92/12/04	04:35	12/04	11:54	35-16.7S	109-58.7	5056	16.4	18.9	13.2	12.40	16.42	35.69	5.69	.10
92/12/04	04:40	12/04	11:59	35-17.9S	109-58.7	4979	16.4	19.2	12.9	12.33	16.42	35.69	5.69	.10
92/12/04	04:45	12/04	12:04	35-19.1S	109-58.7	4977	16.4	19.3	13.1	12.40	16.42	35.79	5.68	.10

GT Date	Time	LT Date	LT Time	Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Flow [l/m]	Utemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
92/12/04	04:50	12/04	12:09	35-20.3S	109-58.7	4979	16.5	19.5	13.2	12.40	16.34	35.65	5.67	.10
92/12/04	04:55	12/04	12:14	35-21.5S	109-58.7	4876	16.5	19.4	13.2	12.40	16.26	35.72	5.68	.10
92/12/04	05:00	12/04	12:19	35-22.7S	109-58.7	4699	16.6	19.5	13.0	12.40	16.26	35.61	5.68	.10
92/12/04	05:05	12/04	12:24	35-23.9S	109-58.7	4456	16.6	19.4	13.5	12.40	16.18	35.68	5.68	.10
92/12/04	05:10	12/04	12:29	35-25.2S	109-58.7	4255	16.6	19.4	13.2	12.40	16.18	35.78	5.69	.10
92/12/04	05:15	12/04	12:34	35-26.4S	109-58.7	4301	16.6	19.4	13.5	12.40	16.34	35.65	5.68	.10
92/12/04	05:20	12/04	12:39	35-27.6S	109-58.7	4456	16.6	19.5	13.5	12.40	16.34	35.65	5.68	.10
92/12/04	05:25	12/04	12:44	35-28.8S	109-58.6	157	16.6	19.5	13.4	12.40	16.34	35.65	5.67	.10
92/12/04	05:30	12/04	12:49	35-30.0S	109-58.6	153	16.6	19.5	13.1	12.40	16.26	35.72	5.67	.10
92/12/04	05:35	12/04	12:54	35-31.3S	109-58.6	221	16.6	19.5	13.0	12.33	16.26	35.72	5.67	.10
92/12/04	05:40	12/04	12:59	35-32.6S	109-58.6	77	16.6	19.5	13.4	12.40	16.34	35.65	5.68	.11
92/12/04	05:45	12/04	13:04	35-33.7S	109-58.6	5000	16.6	19.4	13.2	12.40	15.68	35.54	5.69	.14
92/12/04	05:50	12/04	13:09	35-34.9S	109-58.6	4800	16.5	19.4	13.1	12.40	15.60	35.40	5.72	.12
92/12/04	05:55	12/04	13:14	35-36.1S	109-58.5	4961	16.5	19.2	13.5	12.48	15.52	35.36	5.74	.15
92/12/04	06:00	12/04	13:19	35-37.3S	109-58.5	4990	16.6	19.2	13.2	12.48	15.52	35.36	5.79	.18
92/12/04	06:05	12/04	13:24	35-38.5S	109-58.5	5004	16.6	16.8	13.5	12.48	15.27	35.34	5.79	.18
92/12/04	06:10	12/04	13:29	35-39.7S	109-58.5	5112	16.7	19.1	13.5	12.48	15.44	35.32	5.81	.19
92/12/04	06:15	12/04	13:34	35-40.9S	109-58.5	5151	16.9	17.4	13.5	12.48	15.44	35.63	5.80	.16
92/12/04	06:20	12/04	13:39	35-41.5S	109-59.3	5224	17.0	18.0	13.1	12.48	15.77	35.48	5.81	.16
92/12/04	06:25	12/04	13:44	35-42.7S	109-59.3	5306	17.2	18.1	13.7	12.48	15.77	35.37	5.80	.14
92/12/04	06:30	12/04	13:49	35-43.9S	109-59.4	5313	17.3	19.5	13.4	12.48	15.36	35.38	5.78	.16
92/12/04	06:35	12/04	13:54	35-45.1S	109-59.4	5334	17.3	20.1	13.5	12.48	15.44	35.43	5.81	.18
92/12/04	06:40	12/04	13:59	35-46.3S	109-59.4	5373	17.4	20.0	13.5	12.48	15.85	35.41	5.81	.15
92/12/04	06:45	12/04	14:04	35-47.5S	109-59.5	5407	17.5	20.2	13.1	12.55	15.44	35.43	5.80	.18
92/12/04	06:50	12/04	14:09	35-48.7S	109-59.5	5452	17.5	20.1	13.8	12.55	15.60	35.40	5.82	.17
92/12/04	06:55	12/04	14:14	35-49.9S	109-59.5	5450	17.5	20.3	13.3	12.55	15.60	35.40	5.81	.17
92/12/04	07:00	12/04	14:19	35-51.1S	109-59.5	5449	17.4	20.1	13.5	12.55	15.85	35.52	5.83	.17
92/12/04	07:05	12/04	14:24	35-52.3S	109-59.5	5464	17.4	19.9	13.7	12.55	15.52	35.36	5.79	.16
92/12/04	07:10	12/04	14:29	35-53.5S	109-59.5	5475	17.4	20.1	13.8	12.55	15.27	35.45	5.79	.18
92/12/04	07:15	12/04	14:34	35-54.7S	109-59.4	5487	17.4	20.5	13.3	12.55	15.52	35.47	5.80	.17
92/12/04	07:20	12/04	14:39	35-55.9S	109-59.3	5474	17.3	20.0	13.4	12.55	15.77	35.48	5.81	.16
92/12/04	07:25	12/04	14:44	35-57.1S	109-59.2	5500	17.3	20.0	13.4	12.55	16.01	35.39	5.80	.15
92/12/04	07:30	12/04	14:49	35-58.3S	109-59.1	5491	17.2	18.0	13.0	12.55	16.10	35.43	5.79	.14
92/12/04	07:35	12/04	14:54	35-59.5S	109-59.0	5478	17.2	20.8	13.3	12.55	16.10	35.43	5.78	.14
92/12/04	07:40	12/04	14:59	36-00.7S	109-59.0	5445	17.2	21.0	13.4	12.48	15.77	35.48	5.76	.15
92/12/04	07:45	12/04	15:04	36-01.4S	109-59.5	5358	17.1	20.9	13.4	12.55	15.68	35.54	5.76	.15
92/12/04	07:50	12/04	15:09	36-02.6S	109-59.4	5328	17.1	21.0	13.2	12.55	15.88	35.54	5.77	.16
92/12/04	07:55	12/04	15:14	36-03.8S	109-59.4	5304	17.0	20.9	13.3	12.55	15.85	35.52	5.78	.17
92/12/04	08:00	12/04	15:19	36-04.9S	109-59.3	5263	17.9	20.9	13.6	12.55	15.68	35.54	5.77	.17
92/12/04	08:05	12/04	15:24	36-06.1S	109-59.3	5227	16.9	21.0	12.9	12.55	15.44	35.53	5.78	.20
92/12/04	08:10	12/04	15:29	36-07.3S	109-59.5	5189	16.9	21.0	13.4	12.55	15.77	35.48	5.80	.22
92/12/04	08:15	12/04	15:34	36-08.5S	109-59.5	5141	16.8	20.9	13.4	12.55	15.77	35.48	5.79	.22
92/12/04	08:20	12/04	15:39	36-09.6S	109-59.4	5095	16.8	21.0	13.4	12.55	15.77	35.48	5.77	.17
92/12/04	08:25	12/04	15:44	36-10.8S	109-59.4	5058	16.8	20.9	13.3	12.55	16.01	35.49	5.76	.16
92/12/04	08:30	12/04	15:49	36-12.0S	109-59.3	5011	16.7	21.0	13.2	12.55	16.18	35.57	5.75	.16
92/12/04	08:35	12/04	15:54	36-13.1S	109-59.3	4988	16.6	21.1	13.4	12.55	16.10	35.53	5.73	.16
92/12/04	08:40	12/04	15:59	36-14.3S	109-59.2	4938	16.6	20.8	13.5	12.55	16.18	35.57	5.73	.17
92/12/04	08:45	12/04	16:04	36-15.5S	109-59.2	4910	16.5	21.0	13.5	12.55	15.93	35.56	5.73	.20
92/12/04	08:50	12/04	16:09	36-16.7S	109-59.2	4891	16.5	20.8	13.1	12.55	16.10	35.53	5.74	.17
92/12/04	08:55	12/04	16:14	36-17.9S	109-59.1	4869	16.5	21.0	13.3	12.55	16.10	35.64	5.72	.19
92/12/04	09:00	12/04	16:19	36-19.0S	109-59.0	4830	16.4	21.1	13.1	12.55	16.26	35.50	5.73	.17

GWT	Date	Time	INT	Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
92/12/04	09:05	12/04	16:24	36-20.2S	109-59.0	4738	16.4	21.1	13.1	12.55	16.10	35.53	5.72	.19		
92/12/04	09:10	12/04	16:29	36-21.4S	109-58.9	4694	16.4	21.1	13.6	12.55	16.10	35.53	5.72	.18		
92/12/04	09:15	12/04	16:34	36-22.6S	109-58.9	4571	16.3	21.1	13.0	12.55	16.01	35.49	5.71	.18		
92/12/04	09:20	12/04	16:39	36-23.7S	109-58.9	4504	16.3	21.1	13.5	12.55	15.93	35.56	5.71	.18		
92/12/04	09:25	12/04	16:44	36-24.9S	109-58.8	4277	16.3	21.0	13.6	12.55	16.01	35.49	5.73	.20		
92/12/04	09:30	12/04	16:49	36-26.1S	109-58.7	4300	16.2	20.6	13.1	12.48	16.01	35.60	5.71	.16		
92/12/04	09:35	12/04	16:55	36-27.9S	110-00.1	4787	16.2	21.0	13.2	12.48	16.26	35.61	5.72	.18		
92/12/04	09:40	12/04	17:00	36-29.1S	110-00.1	0	16.1	18.3	13.3	12.48	16.18	35.57	5.71	.17		
92/12/04	09:45	12/04	17:05	36-30.3S	110-00.1	5303	16.1	19.6	13.5	12.55	15.85	35.63	5.71	.18		
92/12/04	09:50	12/04	17:10	36-31.3S	110-00.1	5197	16.1	19.2	7.0	12.55	16.93	35.56	5.72	.18		
92/12/04	09:55	12/04	17:15	36-31.9S	110-00.1	5055	16.1	17.6	5.6	12.55	15.93	35.56	5.72	.18		
92/12/04	10:00	12/04	17:20	36-32.4S	110-00.1	4992	16.1	17.2	7.8	12.55	15.77	35.59	5.71	.18		
92/12/04	10:05	12/04	17:25	36-33.6S	110-00.1	4737	16.1	21.3	13.1	12.55	16.01	35.49	5.72	.18		
92/12/04	10:10	12/04	17:30	36-34.7S	110-00.1	4523	16.1	21.3	13.6	12.55	15.85	35.41	5.71	.17		
92/12/04	10:15	12/04	17:35	36-35.9S	110-00.1	4320	16.1	22.1	13.3	12.55	15.93	35.46	5.73	.19		
92/12/04	10:20	12/04	17:40	36-37.1S	110-00.1	4172	16.1	21.8	13.6	12.55	16.01	35.49	5.72	.18		
92/12/04	10:25	12/04	17:45	36-38.3S	110-00.1	4127	16.1	21.1	13.1	12.55	16.10	35.53	5.73	.20		
92/12/04	10:30	12/04	17:50	36-39.6S	110-00.1	3970	16.1	21.3	13.5	12.55	16.10	35.53	5.77	.23		
92/12/04	10:35	12/04	17:55	36-40.7S	110-00.1	3940	16.1	17.4	13.3	12.55	15.93	35.56	5.77	.27		
92/12/04	10:40	12/04	18:00	36-41.8S	110-00.1	119	16.1	16.5	13.1	12.55	15.85	35.41	5.79	.30		
92/12/04	10:45	12/04	18:05	36-43.1S	110-00.1	59	16.1	17.4	13.4	12.55	15.85	35.41	5.79	.31		
92/12/04	10:50	12/04	18:10	36-44.3S	110-00.1	74	16.0	19.5	13.8	12.55	15.77	35.48	5.79	.28		
92/12/04	10:55	12/04	18:15	36-45.7S	110-00.7	91	16.0	17.9	13.0	12.55	15.93	35.46	5.78	.17		
92/12/04	11:00	12/04	18:20	36-46.9S	110-00.7	80	16.0	17.8	13.3	12.55	16.10	35.53	5.77	.19		
92/12/04	11:05	12/04	18:25	36-48.1S	110-00.7	4000	15.9	19.6	13.4	12.55	15.93	35.46	5.77	.26		
92/12/04	11:10	12/04	18:30	36-49.3S	110-00.7	5925	15.8	18.8	13.2	12.55	15.60	35.40	5.76	.27		
92/12/04	11:15	12/04	18:35	36-50.5S	110-00.8	5904	15.8	18.7	13.6	12.55	15.27	35.34	5.77	.29		
92/12/04	11:20	12/04	18:40	36-51.7S	110-00.8	105	15.8	20.7	13.2	12.55	15.60	35.40	5.82	.37		
92/12/04	11:25	12/04	18:45	36-52.9S	110-00.8	5915	15.8	20.7	13.4	12.55	16.01	35.49	5.81	.26		
92/12/04	11:30	12/04	18:50	36-54.1S	110-00.9	5920	15.8	20.8	13.4	12.55	16.01	35.49	5.77	.22		
92/12/04	11:35	12/04	18:55	36-55.3S	110-00.9	109	15.8	20.8	13.7	12.55	15.93	35.56	5.77	.22		
92/12/04	11:40	12/04	19:00	36-56.6S	110-01.0	53	15.8	17.4	13.7	12.78	16.01	35.49	5.77	.22		
92/12/04	11:45	12/04	19:05	36-57.7S	110-01.0	4976	15.8	18.0	13.3	13.00	15.93	35.56	5.77	.23		
92/12/04	11:50	12/04	19:10	36-58.9S	110-01.0	123	15.7	20.8	13.5	13.00	15.86	35.52	5.77	.23		
92/12/04	11:55	12/04	19:15	37-00.1S	110-01.0	5100	15.7	17.4	13.6	13.00	15.77	35.48	5.77	.24		
92/12/04	12:00	12/04	19:20	37-01.3S	110-01.1	5703	15.6	17.5	12.9	13.00	15.85	35.52	5.78	.24		
92/12/04	12:05	12/04	19:25	37-02.6S	110-01.1	5700	15.6	20.9	13.3	12.93	15.60	35.50	5.77	.23		
92/12/04	12:10	12/04	19:30	37-03.7S	110-01.1	5673	15.6	20.8	13.2	13.08	15.36	35.49	5.77	.26		
92/12/04	12:15	12/04	19:35	37-04.9S	110-01.1	5622	15.5	20.7	13.5	13.00	15.68	35.44	5.80	.30		
92/12/04	12:20	12/04	19:40	37-06.1S	110-01.2	5729	15.5	20.7	13.3	12.93	15.60	35.50	5.78	.27		
92/12/04	12:25	12/04	19:45	37-07.3S	110-01.2	65	15.5	20.7	13.3	12.93	15.52	35.47	5.78	.27		
92/12/04	12:30	12/04	19:50	37-08.6S	110-01.2	5700	15.5	20.5	13.3	12.93	15.44	35.43	5.79	.29		
92/12/04	12:35	12/04	19:55	37-09.7S	110-01.3	5265	15.5	20.6	13.1	13.08	15.60	35.50	5.80	.29		
92/12/04	12:40	12/04	20:00	37-10.8S	110-00.8	5225	15.5	20.3	13.0	13.00	15.68	35.54	5.80	.29		
92/12/04	12:45	12/04	20:05	37-11.8S	110-00.8	5229	15.4	20.3	13.5	13.00	15.85	35.52	5.79	.27		
92/12/04	12:50	12/04	20:10	37-13.0S	110-00.8	5206	15.5	20.6	13.3	13.00	15.85	35.52	5.78	.29		
92/12/04	12:55	12/04	20:15	37-14.2S	110-00.9	118	15.5	20.6	13.2	12.93	15.68	35.44	5.77	.30		
92/12/04	13:00	12/04	20:20	37-15.4S	110-00.9	5174	15.4	20.6	13.2	13.00	15.80	35.40	5.77	.30		
92/12/04	13:05	12/04	20:25	37-16.6S	110-00.9	5200	15.4	20.7	12.5	13.00	15.60	35.40	5.78	.32		
92/12/04	13:10	12/04	20:30	37-17.8S	110-01.0	5200	15.4	20.7	13.5	13.08	15.52	35.47	5.78	.33		
92/12/04	13:15	12/04	20:35	37-19.0S	110-01.0	0	15.4	20.3	13.5	13.15	15.60	35.40	5.79	.36		

GST		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/04	13:20	12/04	20:40	37-20.2S	110-01.0	68	15.4	20.6	13.3	13.08	15.44	35.43	5.79	.34
92/12/04	13:25	12/04	20:45	37-21.4S	110-01.0	5300	15.4	20.4	13.0	13.15	15.60	35.40	5.80	.35
92/12/04	13:30	12/04	20:50	37-22.6S	110-01.0	5400	15.4	20.2	13.5	13.15	15.77	35.48	5.79	.36
92/12/04	13:35	12/04	20:55	37-23.8S	110-01.0	5331	15.4	20.6	13.2	13.15	15.60	35.50	5.78	.37
92/12/04	13:40	12/04	21:00	37-25.0S	110-01.0	104	15.4	20.8	13.3	13.00	15.68	35.44	5.78	.39
92/12/04	13:45	12/04	21:05	37-26.2S	110-01.0	4866	15.4	20.9	13.8	13.00	15.77	35.48	5.78	.37
92/12/04	13:50	12/04	21:10	37-27.4S	110-01.0	83	15.4	20.9	13.4	13.00	15.68	35.44	5.78	.35
92/12/04	13:55	12/04	21:15	37-28.6S	110-01.0	4100	15.4	21.0	13.2	13.00	15.68	35.44	5.78	.40
92/12/04	14:00	12/04	21:20	37-29.7S	110-01.0	4109	15.4	21.1	13.0	13.00	15.77	35.48	5.78	.42
92/12/04	14:05	12/04	21:25	37-31.3S	110-01.7	119	15.4	20.7	13.0	12.55	15.68	35.44	5.77	.33
92/12/04	14:10	12/04	21:30	37-32.6S	110-01.7	98	15.4	20.9	13.1	12.33	15.77	35.48	5.77	.26
92/12/04	14:15	12/04	21:35	37-33.7S	110-01.7	4401	15.4	21.1	13.1	12.93	15.77	35.48	5.77	.32
92/12/04	14:20	12/04	21:40	37-34.9S	110-01.7	4324	15.4	21.1	13.2	12.93	15.77	35.48	5.77	.34
92/12/04	14:25	12/04	21:45	37-36.0S	110-01.8	4464	15.4	21.2	13.2	12.93	15.85	35.52	5.77	.34
92/12/04	14:30	12/04	21:50	37-37.2S	110-01.7	4560	15.3	21.1	13.3	12.93	15.93	35.46	5.76	.31
92/12/04	14:35	12/04	21:55	37-38.4S	110-01.6	4538	15.3	21.0	13.3	12.93	15.77	35.48	5.75	.29
92/12/04	14:40	12/04	22:00	37-39.6S	110-01.5	4535	15.3	20.9	12.8	12.93	15.60	35.50	5.76	.31
92/12/04	14:45	12/04	22:05	37-40.7S	110-01.4	4608	15.3	20.9	12.8	12.93	15.77	35.37	5.78	.42
92/12/04	14:50	12/04	22:10	37-41.9S	110-01.4	4589	15.3	20.9	12.6	12.93	15.68	35.44	5.77	.45
92/12/04	14:55	12/04	22:15	37-43.1S	110-01.3	65	15.3	21.0	13.3	13.00	15.44	35.43	5.76	.41
92/12/04	15:00	12/04	22:20	37-44.3S	110-01.2	99	15.3	21.1	13.3	12.66	15.27	35.34	5.77	.36
92/12/04	15:05	12/04	22:25	37-45.5S	110-01.1	4709	15.3	21.1	12.9	12.85	15.27	35.45	5.78	.41
92/12/04	15:10	12/04	22:30	37-46.7S	110-01.0	4389	15.2	20.8	12.9	12.85	15.44	35.32	5.79	.46
92/12/04	15:15	12/04	22:35	37-47.9S	110-01.0	4254	15.2	21.1	13.6	12.93	15.44	35.43	5.79	.48
92/12/04	15:20	12/04	22:40	37-49.0S	110-01.0	4143	15.2	21.1	13.2	13.08	15.44	35.43	5.79	.47
92/12/04	15:25	12/04	22:45	37-50.2S	110-01.0	64	15.2	21.0	13.4	13.08	15.44	35.32	5.78	.45
92/12/04	15:30	12/04	22:50	37-51.4S	110-00.9	72	15.2	20.9	13.0	13.08	15.44	35.32	5.77	.35
92/12/04	15:35	12/04	22:55	37-52.6S	110-00.9	75	15.2	20.9	13.2	13.08	15.44	35.32	5.77	.37
92/12/04	15:40	12/04	23:00	37-53.8S	110-00.8	108	15.2	21.1	13.4	13.08	15.36	35.38	5.77	.39
92/12/04	15:45	12/04	23:05	37-55.0S	110-00.8	94	15.2	21.0	12.9	13.08	15.44	35.43	5.78	.39
92/12/04	15:50	12/04	23:09	37-56.6S	109-60.0	4220	15.2	21.1	13.0	13.08	15.44	35.43	5.77	.38
92/12/04	15:55	12/04	23:14	37-57.8S	109-59.9	4372	15.2	20.9	13.3	13.08	15.44	35.43	5.77	.39
92/12/04	16:00	12/04	23:19	37-59.0S	109-59.8	4420	15.1	20.2	13.1	13.08	15.44	35.43	5.77	.40
92/12/04	18:05	12/04	23:24	38-00.2S	109-59.8	4275	15.1	18.6	12.9	13.30	15.44	35.43	5.77	.41
92/12/04	18:10	12/04	23:29	38-01.4S	109-59.8	4159	15.1	19.3	12.9	13.45	15.44	35.32	5.78	.39
92/12/04	18:15	12/04	23:34	38-02.6S	109-59.8	4492	15.1	20.0	13.0	14.27	15.44	35.43	5.78	.40
92/12/04	18:20	12/04	23:39	38-03.8S	109-59.8	4650	15.1	20.7	12.8	14.66	15.52	35.36	5.80	.39
92/12/04	18:25	12/04	23:44	38-05.1S	109-59.9	4618	15.1	20.8	13.3	14.72	15.44	35.32	5.80	.29
92/12/04	18:30	12/04	23:49	38-06.3S	109-59.9	4568	15.1	20.8	13.3	14.72	15.36	35.38	5.79	.27
92/12/04	18:35	12/04	23:54	38-07.5S	109-59.9	4519	15.1	20.7	12.8	14.72	15.44	35.32	5.80	.29
92/12/04	18:40	12/04	23:59	38-08.7S	109-59.9	4525	15.1	20.7	13.5	14.72	15.44	35.43	5.80	.33
92/12/04	18:45	12/05	00:04	38-09.9S	109-59.9	4448	15.1	20.7	13.2	14.66	15.52	35.36	5.80	.36
92/12/04	18:50	12/05	00:09	38-11.1S	109-59.9	4545	15.1	20.6	12.7	14.72	15.44	35.32	5.80	.37
92/12/04	18:55	12/05	00:14	38-12.3S	109-59.9	4502	15.1	20.6	13.0	14.72	15.36	35.38	5.81	.40
92/12/04	17:00	12/05	00:19	38-13.5S	109-59.9	4546	15.1	20.7	12.9	14.72	15.27	35.34	5.81	.39
92/12/04	17:05	12/05	00:24	38-14.7S	109-59.9	4390	15.1	20.6	12.7	14.80	15.27	35.45	5.80	.29
92/12/04	17:10	12/05	00:29	38-15.9S	109-59.9	4450	15.1	20.4	12.8	14.80	15.19	35.41	5.80	.27
92/12/04	17:15	12/05	00:34	38-17.2S	109-59.9	4572	15.1	20.4	13.2	14.87	15.27	35.46	5.80	.27
92/12/04	17:20	12/05	00:39	38-18.3S	109-59.9	4624	15.1	20.4	12.8	14.80	15.44	35.32	5.80	.28
92/12/04	17:25	12/05	00:44	38-19.6S	109-59.9	4481	15.0	20.5	12.6	14.80	15.36	35.38	5.79	.26
92/12/04	17:30	12/05	00:49	38-20.7S	109-59.9	4300	15.0	20.6	13.0	14.80	15.19	35.30	5.79	.25

GNT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/04	17:35	12/05	00:54	38-21.8S	109-59.9	1656	15.0	20.5	12.7	14.80	14.94	35.18	5.79	.23
92/12/04	17:40	12/05	00:59	38-23.1S	109-59.9	1702	15.0	20.3	12.6	14.80	15.19	35.30	5.82	.33
92/12/04	17:45	12/05	01:04	38-24.6S	109-59.7	1636	15.0	20.0	13.0	14.80	15.27	35.34	5.82	.36
92/12/04	17:50	12/05	01:09	38-25.7S	109-59.7	3600	15.0	20.4	12.7	14.80	15.19	35.41	5.81	.33
92/12/04	17:55	12/05	01:14	38-26.8S	109-59.7	3400	15.0	20.3	12.9	14.72	15.19	35.41	5.80	.34
92/12/04	18:00	12/05	01:19	38-28.0S	109-59.7	3400	15.0	20.4	12.8	14.85	15.27	35.34	5.80	.34
92/12/04	18:05	12/05	01:24	38-29.2S	109-59.6	3538	15.0	20.4	12.7	14.72	15.19	35.41	5.80	.32
92/12/04	18:10	12/05	01:29	38-30.5S	109-59.6	1536	15.0	20.4	12.8	14.72	15.11	35.37	5.80	.33
92/12/04	18:15	12/05	01:34	38-31.7S	109-59.6	3832	15.0	20.4	13.2	14.72	15.03	35.33	5.80	.33
92/12/04	18:20	12/05	01:39	38-32.9S	109-59.6	3700	14.9	20.4	12.6	14.72	14.94	35.18	5.80	.35
92/12/04	18:25	12/05	01:44	38-34.1S	109-59.6	4358	14.5	20.4	13.0	14.72	14.52	35.07	5.80	.31
92/12/04	18:30	12/05	01:49	38-35.3S	109-59.6	4360	14.4	20.2	12.5	14.72	14.19	35.01	5.81	.30
92/12/04	18:35	12/05	01:54	38-36.6S	109-59.6	4343	14.3	20.2	12.9	14.87	14.11	35.08	5.83	.30
92/12/04	18:40	12/05	01:59	38-37.7S	109-59.6	4361	14.3	20.2	12.7	14.87	14.19	35.01	5.85	.32
92/12/04	18:45	12/05	02:04	38-38.9S	109-59.6	4414	14.3	20.2	13.3	14.87	14.28	35.06	5.85	.33
92/12/04	18:50	12/05	02:09	38-40.1S	109-59.6	4455	14.3	19.9	12.7	14.87	14.28	34.95	5.86	.33
92/12/04	18:55	12/05	02:14	38-41.0S	109-59.8	4491	14.2	19.7	12.9	14.80	14.19	35.01	5.86	.35
92/12/04	19:00	12/05	02:19	38-42.2S	109-59.8	4525	14.2	19.8	13.2	14.80	14.36	34.88	5.86	.36
92/12/04	19:05	12/05	02:24	38-43.4S	109-59.8	4610	14.1	19.9	13.0	14.80	14.19	35.13	5.87	.36
92/12/04	19:10	12/05	02:29	38-44.6S	109-59.8	4609	14.1	19.8	12.8	14.80	14.28	35.06	5.87	.37
92/12/04	19:15	12/05	02:34	38-45.7S	109-59.8	4491	14.1	19.9	13.0	14.80	14.36	35.00	5.87	.37
92/12/04	19:20	12/05	02:39	38-46.9S	109-59.8	4553	14.1	19.7	13.1	14.95	14.28	35.06	5.87	.36
92/12/04	19:25	12/05	02:44	38-48.1S	109-59.8	4546	14.1	19.9	12.7	14.80	14.36	35.00	5.86	.35
92/12/04	19:30	12/05	02:49	38-49.3S	109-59.8	4570	14.1	19.9	13.0	14.80	14.28	35.06	5.86	.35
92/12/04	19:35	12/05	02:54	38-50.6S	109-59.9	4300	14.2	19.9	13.0	14.80	14.28	35.06	5.86	.35
92/12/04	19:40	12/05	02:59	38-51.7S	109-59.9	1772	14.2	19.8	12.0	14.72	14.19	35.13	5.86	.35
92/12/04	19:45	12/05	03:04	38-52.9S	109-59.9	3878	14.2	19.9	12.4	14.80	14.19	35.01	5.87	.35
92/12/04	19:50	12/05	03:09	38-54.1S	109-59.9	4316	14.2	19.9	12.9	14.80	14.11	35.08	5.87	.35
92/12/04	19:55	12/05	03:14	38-55.2S	109-59.9	67	14.2	19.9	13.0	14.87	14.19	35.01	5.87	.35
92/12/04	20:00	12/05	03:19	38-56.4S	109-59.9	4639	14.2	19.9	13.1	14.87	14.19	35.01	5.87	.36
92/12/04	20:05	12/05	03:24	38-57.6S	109-59.9	4576	14.2	19.8	12.8	14.87	14.19	35.01	5.88	.36
92/12/04	20:10	12/05	03:29	38-58.7S	109-59.9	4608	14.2	19.8	12.3	14.80	14.28	35.06	5.88	.36
92/12/04	20:15	12/05	03:34	38-59.9S	109-59.9	4585	14.2	19.7	12.6	14.87	14.19	35.13	5.87	.36
92/12/04	20:20	12/05	03:39	39-01.1S	109-59.9	4613	14.2	19.9	12.7	14.87	14.19	35.13	5.87	.36
92/12/04	20:25	12/05	03:44	39-02.3S	109-59.9	4581	14.2	19.8	12.9	15.02	14.19	35.13	5.88	.36
92/12/04	20:30	12/05	03:49	39-03.6S	109-59.9	4577	14.2	19.9	12.9	14.95	14.28	35.06	5.88	.37
92/12/04	20:35	12/05	03:54	39-04.7S	109-59.9	4551	14.2	19.9	13.2	15.02	14.19	35.13	5.87	.36
92/12/04	20:40	12/05	04:00	39-06.1S	110-00.1	4731	14.2	20.0	12.7	15.32	14.19	35.01	5.88	.34
92/12/04	20:45	12/05	04:05	39-07.2S	110-00.1	4615	14.2	19.9	12.8	15.32	14.11	35.08	5.88	.35
92/12/04	20:50	12/05	04:10	39-08.4S	110-00.2	4661	14.2	19.9	12.6	15.02	14.11	35.08	5.88	.34
92/12/04	20:55	12/05	04:15	39-09.6S	110-00.2	4586	14.1	19.9	12.7	15.10	14.11	35.08	5.88	.32
92/12/04	21:00	12/05	04:20	39-10.7S	110-00.2	4608	14.1	19.8	12.5	15.10	14.11	35.08	5.88	.32
92/12/04	21:05	12/05	04:25	39-11.9S	110-00.2	4570	14.1	19.9	12.9	15.02	13.95	35.11	5.88	.31
92/12/04	21:10	12/05	04:30	39-13.1S	110-00.2	4644	14.1	20.0	12.6	15.02	14.03	35.04	5.88	.32
92/12/04	21:15	12/05	04:35	39-14.3S	110-00.2	4558	14.1	20.0	12.1	15.02	13.95	35.11	5.88	.32
92/12/04	21:20	12/05	04:40	39-15.6S	110-00.2	4587	14.1	19.9	13.0	15.02	14.11	35.08	5.89	.32
92/12/04	21:25	12/05	04:45	39-16.7S	110-00.3	4500	14.1	20.0	12.5	15.02	13.95	35.22	5.88	.32
92/12/04	21:30	12/05	04:50	39-17.9S	110-00.3	4598	14.1	19.9	12.9	15.02	14.11	35.08	5.89	.34
92/12/04	21:35	12/05	04:55	39-19.1S	110-00.3	4608	14.1	19.9	12.8	15.02	14.03	35.04	5.88	.32
92/12/04	21:40	12/05	05:00	39-20.3S	110-00.4	4628	14.1	19.9	13.2	15.02	14.03	35.04	5.88	.36
92/12/04	21:45	12/05	05:05	39-21.5S	110-00.4	4544	14.1	19.9	12.7	14.95	13.95	35.11	5.88	.33

GT		LT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/04	21:50	12/05	05:10	39-22.6S	110-00.4	4508	14.1	19.9	12.6	15.02	13.78	35.02	5.88	.31
92/12/04	21:55	12/05	05:15	39-23.6S	110-00.4	4474	13.9	19.9	12.4	15.10	13.78	35.02	5.89	.34
92/12/04	22:00	12/05	05:20	39-25.0S	110-00.4	4474	13.8	19.9	12.6	15.17	13.78	34.91	5.89	.33
92/12/04	22:05	12/05	05:25	39-26.2S	110-00.4	4500	13.5	19.7	12.4	15.10	13.70	34.86	5.89	.34
92/12/04	22:10	12/05	05:30	39-27.4S	110-00.4	4600	13.5	19.8	13.0	15.10	13.54	34.89	5.89	.32
92/12/04	22:15	12/05	05:35	39-28.6S	110-00.5	4499	13.5	19.7	12.8	15.10	13.45	34.84	5.89	.32
92/12/04	22:20	12/05	05:40	39-29.7S	110-00.5	4508	13.5	19.7	12.4	15.10	13.45	34.74	5.90	.33
92/12/04	22:25	12/05	05:45	39-30.9S	110-00.5	4567	13.5	19.2	12.7	15.10	13.37	34.80	5.91	.34
92/12/04	22:30	12/05	05:50	39-32.0S	110-00.5	4500	13.5	19.6	12.8	15.10	13.37	34.80	5.91	.33
92/12/04	22:35	12/05	05:55	39-33.2S	110-00.5	4556	13.5	19.6	12.7	15.10	13.29	34.87	5.91	.34
92/12/04	22:40	12/05	06:00	39-34.4S	110-00.5	0	13.5	19.5	12.6	15.02	13.45	34.84	5.92	.34
92/12/04	22:45	12/05	06:05	39-35.6S	110-00.5	4445	13.5	19.5	12.4	15.02	13.37	34.80	5.92	.36
92/12/04	22:50	12/05	06:10	39-36.8S	110-00.5	4535	13.6	19.3	12.2	15.02	13.45	34.84	5.92	.36
92/12/04	22:55	12/05	06:15	39-38.0S	110-00.5	4691	13.5	19.5	13.1	15.02	13.21	34.82	5.91	.36
92/12/04	23:00	12/05	06:20	39-39.2S	110-00.5	4230	13.5	19.4	12.6	15.02	13.21	34.71	5.91	.36
92/12/04	23:05	12/05	06:25	39-40.5S	110-00.8	4073	13.5	19.5	12.6	14.95	13.12	34.77	5.92	.36
92/12/04	23:10	12/05	06:30	39-41.7S	110-00.7	3846	13.5	19.5	12.4	14.95	13.12	34.77	5.92	.36
92/12/04	23:15	12/05	06:35	39-42.9S	110-00.7	1876	13.5	19.5	12.4	14.95	13.29	34.76	5.92	.36
92/12/04	23:20	12/05	06:40	39-44.0S	110-00.7	4435	13.5	19.5	12.0	14.95	13.29	34.87	5.92	.35
92/12/04	23:25	12/05	06:45	39-45.3S	110-00.7	4571	13.6	19.5	12.9	15.02	13.21	34.82	5.91	.34
92/12/04	23:30	12/05	06:50	39-46.6S	110-00.7	4624	13.6	19.4	12.7	15.10	13.29	34.87	5.92	.34
92/12/04	23:35	12/05	08:55	39-47.8S	110-00.7	91	13.6	19.6	12.5	15.10	13.21	34.94	5.92	.36
92/12/04	23:40	12/05	07:00	39-48.8S	110-00.6	4623	13.6	19.5	13.0	15.10	13.37	34.91	5.92	.36
92/12/04	23:45	12/05	07:05	39-50.0S	110-00.6	4744	13.6	19.6	12.5	15.02	13.45	34.84	5.92	.35
92/12/04	23:50	12/05	07:10	39-51.2S	110-00.5	4615	13.5	19.7	10.9	15.02	13.54	34.77	5.91	.35
92/12/04	23:55	12/05	07:15	39-51.9S	110-00.5	4694	13.4	19.6	5.9	15.10	13.45	34.96	5.91	.35
92/12/05	00:00	12/05	07:20	39-52.6S	110-00.5	4804	13.4	19.4	8.8	15.25	13.45	34.96	5.91	.34
92/12/05	00:05	12/05	07:25	39-53.6S	110-00.5	4655	13.4	19.4	12.8	15.17	13.45	34.96	5.90	.34
92/12/05	00:10	12/05	07:30	39-54.6S	110-00.4	4566	13.3	20.1	12.9	15.17	13.37	34.91	5.90	.34
92/12/05	00:15	12/05	07:35	39-56.0S	110-00.4	4604	13.1	20.3	12.8	15.10	13.29	34.98	5.91	.35
92/12/05	00:20	12/05	07:40	39-57.2S	110-00.4	77	13.1	20.5	12.5	15.25	13.45	34.84	5.91	.35
92/12/05	00:25	12/05	07:45	39-58.3S	110-00.3	98	13.1	20.5	12.6	15.25	13.29	34.87	5.91	.33
92/12/05	00:30	12/05	07:50	39-59.6S	110-00.3	100	13.3	20.1	12.3	15.17	13.21	34.82	5.91	.34
92/12/05	00:35	12/05	07:55	40-00.7S	110-00.2	68	13.5	19.9	13.3	15.17	13.21	34.94	5.92	.33
92/12/05	00:40	12/05	08:00	40-01.9S	110-00.2	80	13.6	18.1	12.4	15.17	13.54	34.89	5.92	.31
92/12/05	00:45	12/05	08:05	40-03.1S	110-00.2	4700	13.6	19.6	11.9	15.17	13.45	35.07	5.92	.32
92/12/05	00:50	12/05	08:10	40-04.6S	110-00.4	4677	13.7	19.6	13.1	15.17	13.45	34.96	5.91	.33
92/12/05	00:55	12/05	08:15	40-05.8S	110-00.4	4660	13.8	19.5	12.2	15.10	13.45	34.96	5.91	.32
92/12/05	01:00	12/05	08:20	40-07.0S	110-00.4	4636	14.0	19.4	13.2	15.10	13.54	35.00	5.92	.33
92/12/05	01:05	12/05	08:25	40-08.2S	110-00.4	4602	14.0	19.1	12.8	15.10	13.54	34.89	5.92	.32
92/12/05	01:10	12/05	08:30	40-09.5S	110-00.2	62	14.1	19.5	12.6	15.10	13.37	34.91	5.91	.32
92/12/05	01:15	12/05	08:35	40-10.7S	110-00.2	4597	14.3	19.1	12.8	15.10	13.29	34.87	5.91	.32
92/12/05	01:20	12/05	08:40	40-11.9S	110-00.2	4579	14.3	19.4	12.2	14.80	13.12	34.89	5.91	.33
92/12/05	01:25	12/05	08:45	40-13.1S	110-00.2	4576	14.3	19.4	12.4	14.80	13.04	34.96	5.92	.33
92/12/05	01:30	12/05	08:50	40-14.3S	110-00.1	4626	14.1	19.3	13.2	14.80	13.04	34.96	5.92	.33
92/12/05	01:35	12/05	08:55	40-15.5S	110-00.1	4700	14.1	19.3	12.5	14.80	13.04	34.96	5.93	.34
92/12/05	01:40	12/05	09:00	40-16.7S	110-00.1	4566	14.1	19.1	12.8	14.72	13.12	34.89	5.93	.34
92/12/05	01:45	12/05	09:05	40-17.9S	110-00.1	4623	14.1	19.1	11.9	14.72	13.04	34.84	5.93	.34
92/12/05	01:50	12/05	09:10	40-19.1S	110-00.1	4559	14.1	18.9	12.4	14.72	12.96	34.92	5.93	.34
92/12/05	01:55	12/05	09:15	40-20.3S	110-00.1	4515	14.0	19.2	11.9	14.72	12.96	34.92	5.93	.34
92/12/05	02:00	12/05	09:20	40-21.5S	110-00.1	4506	13.9	19.1	12.6	14.72	13.12	34.89	5.93	.34

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Ch _l [ug/l]
Date	Time	Date	Time											
92/12/05	02:05	12/05	09:25	40-22.9S	110-00.0	76	13.9	19.0	12.9	14.72	13.21	34.82	5.92	.33
92/12/05	02:10	12/05	09:30	40-24.1S	110-00.0	4532	13.9	19.2	12.6	14.72	13.21	34.82	5.92	.33
92/12/05	02:15	12/05	09:35	40-25.3S	110-00.0	4605	13.8	19.0	12.4	14.72	13.21	34.94	5.92	.33
92/12/05	02:20	12/05	09:40	40-26.5S	110-00.1	4558	13.8	19.2	12.4	14.72	13.21	34.94	5.92	.33
92/12/05	02:25	12/05	09:45	40-27.7S	110-00.1	4536	13.8	19.3	13.0	14.72	13.29	34.87	5.92	.33
92/12/05	02:30	12/05	09:50	40-28.9S	110-00.1	4600	13.8	19.3	13.0	14.72	13.37	34.91	5.92	.34
92/12/05	02:35	12/05	09:55	40-30.1S	110-00.1	4517	13.8	19.3	12.2	14.72	13.45	34.96	5.92	.34
92/12/05	02:40	12/05	10:00	40-31.3S	110-00.1	0	13.8	19.4	12.8	14.72	13.37	35.02	5.92	.34
92/12/05	02:45	12/05	10:05	40-32.5S	110-00.1	4564	13.8	19.4	12.9	14.72	13.45	34.96	5.91	.34
92/12/05	02:50	12/05	10:10	40-33.7S	110-00.1	4473	13.8	19.4	12.3	14.72	13.45	34.96	5.91	.33
92/12/05	02:55	12/05	10:15	40-34.9S	110-00.2	4516	13.9	19.4	12.0	14.72	13.29	35.09	5.91	.33
92/12/05	03:00	12/05	10:20	40-36.1S	110-00.2	4444	13.9	19.4	12.9	14.72	13.29	34.98	5.90	.33
92/12/05	03:05	12/05	10:25	40-37.3S	110-00.2	4376	14.0	19.4	12.8	14.72	13.37	35.02	5.91	.34
92/12/05	03:10	12/05	10:30	40-38.5S	110-00.2	4465	14.0	19.5	12.4	14.72	13.45	34.96	5.91	.34
92/12/05	03:15	12/05	10:35	40-39.7S	110-00.2	4485	14.0	19.5	12.3	14.72	13.29	34.87	5.90	.33
92/12/05	03:20	12/05	10:40	40-40.9S	110-00.2	4556	14.0	19.5	12.3	14.72	13.37	34.80	5.91	.34
92/12/05	03:25	12/05	10:45	40-42.1S	110-00.2	4600	14.0	19.5	12.6	14.72	13.12	34.89	5.91	.34
92/12/05	03:30	12/05	10:50	40-43.3S	110-00.2	4600	14.0	19.4	13.2	14.72	12.96	34.80	5.91	.35
92/12/05	03:35	12/05	10:55	40-44.6S	110-00.2	79	14.0	19.3	12.7	14.72	12.88	34.87	5.92	.35
92/12/05	03:40	12/05	11:00	40-45.8S	110-00.3	69	14.0	18.4	11.9	14.72	12.80	34.82	5.93	.36
92/12/05	03:45	12/05	11:05	40-47.0S	110-00.3	4504	14.0	19.3	12.4	14.72	12.88	34.84	5.94	.37
92/12/05	03:50	12/05	11:10	40-48.2S	110-00.3	4538	14.1	19.2	9.8	14.72	12.71	34.77	5.95	.38
92/12/05	03:55	12/05	11:15	40-48.7S	110-00.4	4545	14.7	19.2	4.1	14.72	12.71	34.67	5.95	.38
92/12/05	04:00	12/05	11:20	40-49.6S	110-00.1	4608	14.4	18.8	12.9	14.72	12.55	34.80	5.95	.39
92/12/05	04:05	12/05	11:24	40-50.7S	109-59.6	4542	14.2	18.1	12.9	14.72	12.63	34.74	5.96	.38
92/12/05	04:10	12/05	11:29	40-51.6S	109-59.2	4581	14.1	19.6	12.8	14.65	12.63	34.74	5.96	.38
92/12/05	04:15	12/05	11:34	40-53.0S	109-58.8	4570	14.1	19.8	12.0	14.65	12.71	34.77	5.96	.37
92/12/05	04:20	12/05	11:39	40-54.1S	109-58.4	4493	14.1	19.8	12.8	14.65	12.80	34.82	5.95	.36
92/12/05	04:25	12/05	11:44	40-55.2S	109-57.9	4504	14.0	19.4	12.7	14.65	12.96	34.80	5.95	.36
92/12/05	04:30	12/05	11:49	40-56.3S	109-57.6	4547	14.0	19.3	12.6	14.65	12.88	34.87	5.94	.37
92/12/05	04:35	12/05	11:54	40-57.4S	109-57.1	4410	13.9	19.2	12.3	14.65	12.88	34.76	5.94	.37
92/12/05	04:40	12/05	11:59	40-58.5S	109-56.6	4481	13.9	19.3	12.1	14.65	12.80	34.82	5.94	.37
92/12/05	04:45	12/05	12:04	40-59.6S	109-56.2	4371	13.9	19.3	12.4	14.65	12.80	34.82	5.94	.38
92/12/05	04:50	12/05	12:09	41-00.7S	109-55.7	4392	13.9	17.9	12.4	14.65	12.71	34.77	5.95	.39
92/12/05	04:55	12/05	12:14	41-01.8S	109-55.3	4264	14.0	18.8	12.5	14.65	12.71	34.77	5.95	.39
92/12/05	05:00	12/05	12:19	41-02.5S	109-55.0	4433	14.2	18.2	1.0	14.65	12.71	34.77	5.96	.39
92/12/05	05:05	12/05	12:24	41-02.6S	109-55.1	4432	14.7	18.4	0.0	14.72	12.71	34.77	5.96	.39
92/12/05	05:10	12/05	12:29	41-02.8S	109-55.1	4388	15.0	19.1	0.0	14.72	12.63	34.74	5.96	.41
92/12/05	05:15	12/05	12:34	41-03.0S	109-55.1	4432	15.0	19.7	0.0	14.72	12.63	34.85	5.96	.41
92/12/05	05:20	12/05	12:39	41-03.1S	109-55.2	4430	15.1	20.6	0.0	14.72	12.71	34.77	5.96	.40
92/12/05	05:25	12/05	12:44	41-03.3S	109-55.2	4427	15.1	19.9	.1	14.72	12.80	34.82	5.96	.40
92/12/05	05:30	12/05	12:49	41-03.4S	109-55.3	4425	15.3	21.1	0.0	14.72	12.80	34.82	5.96	.40
92/12/05	05:35	12/05	12:54	41-03.6S	109-55.3	4401	15.4	24.8	0.0	14.72	12.88	34.76	5.96	.39
92/12/05	05:40	12/05	12:59	41-03.7S	109-55.3	4398	15.4	25.3	0.0	14.85	12.88	34.76	5.96	.40
92/12/05	05:45	12/05	13:04	41-03.9S	109-55.4	4421	15.6	25.8	0.0	14.65	12.88	34.76	5.95	.39
92/12/05	05:50	12/05	13:09	41-04.1S	109-55.4	4421	15.6	26.0	0.0	14.72	12.88	34.76	5.95	.40
92/12/05	05:55	12/05	13:14	41-04.2S	109-55.4	4385	15.6	25.7	0.0	14.72	12.88	34.76	5.96	.40
92/12/05	06:00	12/05	13:19	41-02.6S	109-55.3	4378	15.3	25.7	0.0	14.72	12.88	34.76	5.95	.40
92/12/05	06:05	12/05	13:24	41-02.6S	109-55.3	4375	15.3	25.9	0.0	14.72	12.88	34.87	5.95	.40
92/12/05	06:10	12/05	13:29	41-02.6S	109-55.3	4370	15.4	25.8	0.0	14.72	12.96	34.80	5.95	.39
92/12/05	06:15	12/05	13:34	41-02.6S	109-55.3	4364	15.5	25.6	0.0	14.72	12.96	34.80	5.95	.39

GT		LHT		Lat	Long	Depth [m]	Atemp [°C]	Vtemp [°C]	Speed [Kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/05	06:20	12/05	13:39	41-02.9S	109-55.4	4358	15.4	25.7	0.0	14.72	13.04	34.74	5.95	.39
92/12/05	06:25	12/05	13:44	41-02.6S	109-54.7	4354	15.2	25.0	0.0	14.72	13.04	34.74	5.94	.39
92/12/05	08:30	12/05	13:49	41-02.6S	109-54.7	4348	15.1	24.8	0.0	14.72	13.04	34.84	5.94	.39
92/12/05	06:35	12/05	13:54	41-02.7S	109-54.7	4341	15.1	25.1	0.0	14.80	13.04	34.84	5.94	.40
92/12/05	06:40	12/05	13:59	41-02.7S	109-55.3	4335	14.9	27.1	0.0	14.95	13.04	34.84	5.94	.40
92/12/05	08:45	12/05	14:04	41-02.8S	109-55.3	4330	14.7	26.1	0.0	14.95	13.04	34.84	5.94	.40
92/12/05	08:50	12/05	14:09	41-02.9S	109-55.3	4333	14.9	26.1	0.0	14.95	13.04	34.84	5.94	.41
92/12/05	06:55	12/05	14:14	41-02.9S	109-55.4	4327	15.2	26.6	.1	14.95	13.04	34.84	5.94	.40
92/12/05	07:00	12/05	14:19	41-03.0S	109-55.4	4324	15.2	26.4	0.0	14.95	13.04	34.84	5.94	.40
92/12/05	07:05	12/05	14:24	41-02.8S	109-55.6	4323	15.3	26.3	0.0	14.95	13.12	34.77	5.94	.40
92/12/05	07:10	12/05	14:29	41-02.9S	109-55.7	4322	15.2	25.1	0.0	15.02	13.12	34.77	5.94	.41
92/12/05	07:15	12/05	14:34	41-02.8S	109-55.7	4320	15.0	25.9	0.0	14.95	13.12	34.77	5.94	.40
92/12/05	07:20	12/05	14:39	41-03.0S	109-55.7	4318	15.0	26.0	0.0	14.95	13.12	34.77	5.94	.41
92/12/05	07:25	12/05	14:44	41-03.1S	109-55.8	4315	15.1	25.1	0.0	14.95	13.12	34.77	5.93	.41
92/12/05	07:30	12/05	14:49	41-03.1S	109-55.8	4314	15.1	26.5	0.0	14.87	13.12	34.77	5.93	.41
92/12/05	07:35	12/05	14:54	41-03.2S	109-55.9	4312	14.9	25.3	0.0	15.10	13.12	34.77	5.93	.41
92/12/05	07:40	12/05	14:59	41-03.2S	109-55.9	4311	15.1	27.6	0.0	15.10	13.12	34.77	5.93	.41
92/12/05	07:45	12/05	15:04	41-02.8S	109-55.7	4309	15.9	27.4	0.0	15.10	13.12	34.77	5.93	.41
92/12/05	07:50	12/05	15:09	41-03.0S	109-55.7	4307	16.3	26.4	0.0	15.10	13.12	34.77	5.93	.41
92/12/05	07:55	12/05	15:14	41-03.0S	109-55.7	4311	16.3	25.6	0.0	15.10	13.21	34.82	5.94	.41
92/12/05	08:00	12/05	15:19	41-03.1S	109-55.7	4306	15.9	27.4	0.0	15.10	13.12	34.89	5.93	.40
92/12/05	08:05	12/05	15:24	41-03.1S	109-55.7	4306	15.4	26.4	0.0	15.17	13.12	34.89	5.93	.40
92/12/05	08:10	12/05	15:29	41-03.2S	109-55.8	4308	15.5	27.0	0.0	15.40	13.12	34.77	5.93	.41
92/12/05	08:15	12/05	15:34	41-03.2S	109-55.8	4310	15.6	25.9	0.0	15.40	13.12	34.77	5.93	.41
92/12/05	08:20	12/05	15:39	41-03.2S	109-55.9	4313	16.0	26.6	0.0	15.32	13.21	34.71	5.93	.41
92/12/05	08:25	12/05	15:44	41-03.1S	109-56.3	4318	16.1	26.9	0.0	15.32	13.21	34.82	5.93	.40
92/12/05	08:30	12/05	15:49	41-03.1S	109-56.3	4324	16.1	26.3	0.0	15.32	13.21	34.82	5.93	.40
92/12/05	08:35	12/05	15:54	41-03.1S	109-56.4	4331	15.7	27.3	0.0	15.32	13.21	34.82	5.93	.40
92/12/05	08:40	12/05	15:59	41-03.1S	109-56.4	4355	15.7	26.4	0.0	15.10	13.21	34.82	5.93	.40
92/12/05	08:45	12/05	16:04	41-03.2S	109-56.5	4300	15.9	27.2	0.0	15.10	13.12	34.77	5.93	.40
92/12/05	08:50	12/05	16:09	41-03.1S	109-56.6	4424	16.1	27.0	2.1	15.10	13.21	34.82	5.93	.40
92/12/05	08:55	12/05	16:14	41-03.6S	109-56.7	4380	15.5	25.9	7.5	15.10	13.29	34.76	5.93	.40
92/12/05	09:00	12/05	16:19	41-04.4S	109-56.8	4364	14.9	26.3	10.6	15.02	13.04	34.84	5.92	.38
92/12/05	09:05	12/05	16:24	41-05.4S	109-57.0	4478	14.5	27.0	12.7	15.02	12.80	34.71	5.92	.40
92/12/05	09:10	12/05	16:29	41-06.6S	109-57.1	4376	14.5	26.9	12.4	15.02	12.80	34.71	5.94	.41
92/12/05	09:15	12/05	16:34	41-07.6S	109-57.3	4469	14.4	25.1	12.4	15.02	12.88	34.76	5.95	.40
92/12/05	09:20	12/05	16:39	41-08.7S	109-57.5	4378	14.2	24.8	13.1	15.02	12.96	34.69	5.95	.42
92/12/05	09:25	12/05	16:44	41-09.7S	109-57.7	4458	14.1	24.8	12.6	15.02	12.80	34.71	5.95	.44
92/12/05	09:30	12/05	16:49	41-10.8S	109-57.8	4300	14.0	24.8	12.6	15.02	12.56	34.69	5.95	.46
92/12/05	09:35	12/05	16:54	41-11.8S	109-58.0	4513	14.0	24.8	12.9	15.02	12.63	34.74	5.97	.47
92/12/05	09:40	12/05	16:59	41-13.0S	109-58.1	4598	13.9	24.8	12.8	15.02	12.71	34.67	5.98	.48
92/12/05	09:45	12/05	17:04	41-14.0S	109-58.3	4502	13.8	24.8	13.4	14.95	12.63	34.74	5.98	.48
92/12/05	09:50	12/05	17:09	41-15.1S	109-58.4	4400	13.8	24.8	12.1	14.95	12.55	34.80	5.98	.49
92/12/05	09:55	12/05	17:14	41-16.2S	109-58.6	4400	13.7	24.8	13.0	14.95	12.63	34.74	5.98	.49
92/12/05	10:00	12/05	17:19	41-17.3S	109-58.7	4400	13.7	24.8	12.8	14.87	12.63	34.74	5.98	.49
92/12/05	10:05	12/05	17:24	41-18.4S	109-58.9	4593	13.6	19.1	13.1	14.80	12.55	34.80	5.98	.50
92/12/05	10:10	12/05	17:29	41-19.4S	109-58.9	4311	13.6	19.1	12.7	14.87	12.47	34.76	5.97	.51
92/12/05	10:15	12/05	17:34	41-20.6S	109-59.0	4488	13.6	19.0	12.6	14.80	12.47	34.76	5.98	.52
92/12/05	10:20	12/05	17:39	41-21.6S	109-59.1	4364	13.6	19.0	12.6	14.80	12.47	34.76	5.98	.52
92/12/05	10:25	12/05	17:44	41-24.8S	109-59.8	4422	13.5	18.0	12.9	14.80	12.37	34.71	5.98	.52
92/12/05	10:30	12/05	17:49	41-26.0S	109-59.9	4519	13.5	17.5	12.7	15.17	12.47	34.64	5.99	.52

GT	INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Date	Time	Date	Time									
92/12/05	10:35	12/05	17:55	41-27.1S	110-00.1	4361	13.1	-3.0	12.4	16.10	12.47	34.76	5.99 .52
92/12/05	10:40	12/05	18:00	41-28.3S	110-00.2	4471	12.7	-3.0	12.7	15.02	12.47	34.76	5.99 .50
92/12/05	10:45	12/05	18:04	41-29.6S	109-59.8	4505	12.5	-3.0	12.1	14.96	12.47	34.76	6.98 .48
92/12/05	10:50	12/05	18:09	41-30.7S	109-59.9	4500	12.2	-3.0	12.2	14.80	12.63	34.85	5.98 .46
92/12/05	10:55	12/05	18:15	41-31.9S	110-00.0	4376	11.9	19.1	12.3	14.80	12.83	34.85	5.97 .45
92/12/05	11:00	12/05	18:20	41-33.0S	110-00.1	4344	11.6	19.0	12.3	14.80	12.80	34.82	5.96 .43
92/12/05	11:05	12/05	18:25	41-34.2S	110-00.2	4571	11.5	19.0	12.5	14.80	12.55	34.80	5.96 .47
92/12/05	11:10	12/05	18:30	41-35.3S	110-00.2	4356	11.4	17.6	12.6	14.80	12.29	34.86	5.96 .51
92/12/05	11:15	12/05	18:35	41-36.6S	110-00.3	4396	11.3	18.9	12.5	14.80	12.13	34.89	5.97 .51
92/12/05	11:20	12/05	18:40	41-37.6S	110-00.4	4390	11.3	19.1	12.6	14.87	12.05	34.76	6.98 .51
92/12/05	11:25	12/05	18:45	41-38.8S	110-00.4	4228	11.2	19.0	12.7	14.80	11.98	34.82	5.99 .52
92/12/05	11:30	12/05	18:50	41-39.9S	110-00.5	4229	11.2	18.9	11.5	14.87	12.05	34.76	5.99 .51
92/12/05	11:35	12/05	18:55	41-41.1S	110-00.5	4273	11.2	18.9	14.4	14.80	12.13	34.89	6.00 .51
92/12/05	11:40	12/05	19:00	41-42.6S	110-00.6	4375	11.2	18.8	16.5	14.80	12.13	34.89	6.00 .51
92/12/05	11:45	12/05	19:05	41-44.2S	110-00.7	4491	11.1	18.9	16.8	14.87	12.05	34.76	6.00 .51
92/12/05	11:50	12/05	19:10	41-45.7S	110-00.7	4333	11.1	18.9	15.5	14.95	12.13	34.89	6.00 .53
92/12/05	11:55	12/05	19:15	41-47.0S	110-00.8	4246	11.1	18.9	15.0	14.87	12.13	34.89	6.00 .53
92/12/05	12:00	12/05	19:20	41-48.4S	110-00.8	4265	11.1	19.1	15.5	14.95	12.05	34.76	8.00 .53
92/12/05	12:05	12/05	19:25	41-49.9S	110-00.9	4323	11.1	19.3	16.6	14.87	12.05	34.76	6.00 .54
92/12/05	12:10	12/05	19:30	41-51.2S	110-01.0	4204	11.1	19.5	16.4	14.87	12.21	34.82	8.00 .55
92/12/05	12:15	12/05	19:35	41-51.8S	110-01.7	4277	11.1	19.5	16.3	14.87	12.05	34.76	8.00 .56
92/12/05	12:20	12/05	19:40	41-53.2S	110-01.9	4400	11.1	19.5	13.1	14.87	12.05	34.76	8.00 .57
92/12/05	12:25	12/05	19:45	41-54.6S	110-01.9	4491	11.1	19.6	15.7	14.87	11.96	34.82	6.01 .58
92/12/05	12:30	12/05	19:50	41-55.9S	110-02.0	4307	11.1	19.6	14.3	14.87	12.05	34.76	6.01 .58
92/12/05	12:35	12/05	19:55	41-56.2S	110-01.6	56	11.1	18.9	13.2	14.87	12.05	34.76	6.01 .57
92/12/05	12:40	12/05	20:00	41-57.6S	110-01.6	88	11.0	19.6	15.7	14.95	12.05	34.76	6.01 .57
92/12/05	12:45	12/05	20:05	41-58.7S	110-01.7	4298	11.0	19.5	12.8	14.95	12.13	34.89	6.02 .59
92/12/05	12:50	12/05	20:10	41-59.9S	110-01.8	4300	11.0	18.1	15.7	14.87	12.13	34.89	6.02 .58
92/12/05	12:55	12/05	20:15	42-01.3S	110-01.9	4388	11.0	19.7	16.6	14.85	12.13	34.89	6.02 .80
92/12/05	13:00	12/05	20:20	42-02.6S	110-01.9	71	10.9	18.9	14.9	14.65	12.13	34.89	6.02 .80
92/12/05	13:05	12/05	20:25	42-04.0S	110-02.0	4549	10.9	19.5	16.7	14.87	12.13	34.89	6.01 .80
92/12/05	13:10	12/05	20:30	42-05.6S	110-02.0	4584	11.0	19.7	15.5	14.87	12.13	34.89	6.02 .80
92/12/05	13:15	12/05	20:34	42-05.6S	109-59.6	4462	11.0	19.5	14.7	14.87	12.13	34.89	6.01 .58
92/12/05	13:20	12/05	20:39	42-06.9S	109-59.5	4407	11.0	18.3	14.4	14.87	12.13	34.89	6.02 .57
92/12/05	13:25	12/05	20:44	42-08.1S	109-59.3	4375	11.0	19.3	15.4	14.87	12.05	34.76	6.02 .58
92/12/05	13:30	12/05	20:49	42-09.4S	109-59.1	8	11.0	19.6	14.8	14.87	12.05	34.76	8.02 .59
92/12/05	13:35	12/05	20:54	42-10.7S	109-58.9	4327	11.0	18.5	16.7	14.87	12.05	34.76	6.02 .80
92/12/05	13:40	12/05	20:59	42-11.9S	109-58.7	4233	11.0	18.3	15.3	14.87	12.05	34.76	6.02 .57
92/12/05	13:45	12/05	21:04	42-13.2S	109-58.6	4230	11.0	18.1	15.5	14.95	12.05	34.76	6.02 .56
92/12/05	13:50	12/05	21:09	42-14.6S	109-58.4	4472	11.1	18.1	15.3	14.87	12.13	34.89	6.02 .53
92/12/05	13:55	12/05	21:14	42-15.7S	109-58.2	4317	11.3	19.3	13.1	14.87	12.13	34.80	6.02 .55
92/12/05	14:00	12/05	21:19	42-16.7S	109-58.1	4235	11.2	18.4	15.0	14.95	12.13	34.80	6.02 .57
92/12/05	14:05	12/05	21:24	42-18.0S	109-57.9	4287	11.2	18.5	15.3	14.95	12.13	34.80	6.01 .56
92/12/05	14:10	12/05	21:29	42-19.4S	109-57.8	4295	11.2	17.7	14.9	14.95	12.21	34.85	6.02 .58
92/12/05	14:15	12/05	21:34	42-20.6S	109-57.7	4312	11.2	19.5	14.8	14.95	12.13	34.92	6.01 .59
92/12/05	14:20	12/05	21:39	42-21.9S	109-57.7	4563	11.2	18.4	15.8	14.95	12.21	34.74	6.01 .59
92/12/05	14:25	12/05	21:44	42-23.2S	109-57.6	4428	11.3	17.6	16.8	14.95	12.21	34.85	6.01 .58
92/12/05	14:30	12/05	21:49	42-24.6S	109-57.5	4402	11.3	17.9	16.3	14.95	12.21	34.85	6.01 .58
92/12/05	14:35	12/05	21:54	42-25.9S	109-57.4	81	11.3	18.1	17.9	14.95	12.13	34.80	6.00 .59
92/12/05	14:40	12/05	21:59	42-27.3S	109-57.4	127	11.4	20.0	17.5	14.95	12.21	34.74	6.00 .80
92/12/05	14:45	12/05	22:04	42-28.6S	109-57.3	4513	11.4	19.1	14.2	14.95	12.21	34.74	6.01 .60

GT		LT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/05	14:50	12/05	22:09	42-29.8S	109-57.2	4505	11.4	16.4	14.4	14.95	12.13	34.80	6.00	.56
92/12/05	14:55	12/05	22:14	42-31.1S	109-57.1	4431	11.3	19.9	14.6	14.95	12.13	34.80	6.00	.55
92/12/05	15:00	12/05	22:19	42-32.4S	109-57.1	4418	11.3	17.5	15.7	14.72	12.05	34.76	6.00	.54
92/12/05	15:05	12/05	22:24	42-33.7S	109-57.0	4442	11.4	20.0	16.1	14.87	12.13	34.69	6.01	.55
92/12/05	15:10	12/05	22:29	42-35.1S	109-56.9	4446	11.4	17.6	16.7	14.95	12.05	34.76	6.01	.55
92/12/05	15:15	12/05	22:34	42-36.3S	109-56.8	4495	11.4	19.0	14.4	14.95	12.05	34.76	6.01	.55
92/12/05	15:20	12/05	22:39	42-37.4S	109-56.8	4568	11.4	16.9	13.7	14.95	12.05	34.76	6.01	.57
92/12/05	15:25	12/05	22:44	42-38.6S	109-56.7	4473	11.4	19.1	14.4	15.32	12.13	34.69	6.01	.58
92/12/05	15:30	12/05	22:49	42-39.8S	109-56.6	4667	11.4	18.0	15.5	15.40	12.05	34.76	6.01	.58
92/12/05	15:35	12/05	22:54	42-41.2S	109-56.5	4783	11.4	17.6	14.8	15.40	12.05	34.76	6.01	.58
92/12/05	15:40	12/05	22:59	42-42.5S	109-56.5	4700	11.4	19.6	13.8	15.40	12.05	34.87	6.01	.58
92/12/05	15:45	12/05	23:04	42-43.8S	109-56.3	4500	11.4	17.8	15.4	15.40	12.13	34.80	6.02	.59
92/12/05	15:50	12/05	23:09	42-45.1S	109-56.3	4400	11.4	18.3	14.7	15.54	12.13	34.80	6.02	.61
92/12/05	15:55	12/05	23:14	42-46.3S	109-56.2	4398	11.4	19.5	12.1	16.47	12.13	34.80	6.01	.62
92/12/05	16:00	12/05	23:19	42-42.8S	109-58.4	4400	11.4	18.6	3.2	15.47	12.13	34.80	6.02	.62
92/12/05	16:05	12/05	23:24	42-43.1S	109-58.4	80	11.4	19.1	8.3	15.54	12.13	34.80	6.02	.62
92/12/05	16:10	12/05	23:29	42-43.8S	109-58.4	64	11.4	19.1	13.2	15.47	12.13	34.80	6.01	.62
92/12/05	16:15	12/05	23:34	42-44.8S	109-58.4	4100	11.4	19.6	13.1	15.47	12.13	34.80	6.01	.60
92/12/05	16:20	12/05	23:39	42-45.8S	109-58.4	4400	11.4	21.6	13.1	15.47	12.05	34.76	6.01	.57
92/12/05	16:25	12/05	23:44	42-46.8S	109-58.5	4304	11.4	-3.0	12.9	15.47	12.13	34.80	6.01	.55
92/12/05	16:30	12/05	23:49	42-47.8S	109-58.5	72	11.4	-3.0	15.2	15.47	12.13	34.80	6.01	.56
92/12/05	16:35	12/05	23:54	42-48.8S	109-58.6	4005	11.4	-3.0	15.4	15.47	12.05	34.76	6.01	.55
92/12/05	16:40	12/05	23:59	42-49.0S	109-58.6	4000	11.4	-3.0	14.5	15.47	12.05	34.76	6.00	.51
92/12/05	16:45	12/06	00:04	42-51.2S	109-58.6	4215	11.3	-3.0	14.6	15.47	11.96	34.71	6.01	.52
92/12/05	16:50	12/06	00:09	42-53.7S	109-58.6	4097	11.2	-3.0	16.0	15.47	12.13	34.80	6.02	.55
92/12/05	16:55	12/06	00:14	42-54.8S	109-58.6	3964	11.2	-3.0	16.4	15.54	12.05	34.76	6.01	.54
92/12/05	17:00	12/06	00:19	42-56.1S	109-58.7	4045	11.2	-3.0	15.3	15.47	11.88	34.77	6.01	.51
92/12/05	17:05	12/06	00:24	42-57.2S	109-58.7	4400	11.2	-3.0	14.0	15.40	11.80	34.73	6.01	.52
92/12/05	17:10	12/06	00:29	42-58.3S	109-58.8	4198	11.1	-3.0	13.9	15.47	11.80	34.73	6.02	.52
92/12/05	17:15	12/06	00:34	42-59.6S	109-59.0	4167	11.1	-3.0	15.1	15.64	11.80	34.73	6.02	.51
92/12/05	17:20	12/06	00:39	43-00.8S	109-59.2	4231	11.1	-3.0	13.4	15.54	11.80	34.73	6.02	.51
92/12/05	17:25	12/06	00:44	43-01.9S	109-59.3	4194	11.0	-3.0	13.6	15.47	11.80	34.73	6.02	.51
92/12/05	17:30	12/06	00:49	43-03.0S	109-59.5	4200	11.0	-3.0	14.5	15.54	11.80	34.84	6.02	.50
92/12/05	17:35	12/06	00:54	43-04.3S	109-59.8	4112	10.9	-3.0	17.9	15.47	11.88	34.66	6.02	.49
92/12/05	17:40	12/06	00:59	43-05.4S	109-59.9	4108	10.9	-3.0	12.3	15.47	11.80	34.73	6.02	.50
92/12/05	17:45	12/06	01:04	43-06.6S	109-69.5	0	10.9	-3.0	13.7	15.54	11.80	34.73	6.02	.49
92/12/05	17:50	12/06	01:09	43-07.7S	109-69.6	4256	11.0	-3.0	13.3	15.64	11.80	34.73	6.02	.50
92/12/05	17:55	12/06	01:14	43-08.7S	109-69.8	4180	11.0	-3.0	13.9	15.54	11.88	34.77	6.03	.49
92/12/05	18:00	12/06	01:19	43-09.9S	109-69.9	4063	11.0	-3.0	14.7	15.54	11.96	34.71	6.03	.50
92/12/05	18:05	12/06	01:25	43-11.1S	110-00.1	4200	11.0	-3.0	15.6	15.64	12.05	34.76	6.03	.52
92/12/05	18:10	12/06	01:30	43-12.3S	110-00.2	4057	11.0	-3.0	13.4	15.54	12.05	34.87	6.02	.49
92/12/05	18:15	12/06	01:35	43-13.8S	110-00.3	3980	10.9	-3.0	14.1	15.54	12.05	34.87	6.02	.52
92/12/05	18:20	12/06	01:40	43-14.6S	110-00.3	4044	11.0	-3.0	16.9	15.54	11.96	34.94	6.02	.52
92/12/05	18:25	12/06	01:45	43-15.7S	110-00.3	4281	10.9	-3.0	15.8	15.54	12.05	34.87	6.02	.53
92/12/05	18:30	12/06	01:50	43-16.8S	110-00.3	4308	10.9	-3.0	16.5	15.54	12.05	34.87	6.02	.53
92/12/05	18:35	12/06	01:55	43-18.2S	110-00.3	4359	10.9	-3.0	13.4	15.54	12.05	34.87	6.02	.53
92/12/05	18:40	12/06	02:00	43-19.4S	110-00.3	4248	10.9	-3.0	18.0	15.54	11.96	34.82	6.02	.56
92/12/05	18:45	12/06	02:05	43-20.6S	110-00.3	4219	10.9	-3.0	17.4	15.54	11.88	34.89	6.02	.57
92/12/05	18:50	12/06	02:10	43-22.1S	110-00.4	4148	10.9	-3.0	17.8	15.54	11.88	34.89	6.02	.57
92/12/05	18:55	12/06	02:15	43-23.4S	110-00.4	86	10.9	-3.0	14.2	15.54	11.88	34.89	6.03	.57
92/12/05	19:00	12/06	02:20	43-24.7S	110-00.4	82	10.9	-3.0	14.8	15.32	11.96	34.82	6.03	.56

GNT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kts]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/05	19:05	12/06	02:25	43-25.8S	110-00.3	1933	10.9	-3.0	13.9	15.25	12.05	34.87	6.03	.55
92/12/05	19:10	12/06	02:30	43-27.0S	110-00.3	4023	10.8	-3.0	16.5	15.32	12.05	34.87	6.03	.55
92/12/05	19:15	12/06	02:35	43-28.2S	110-00.3	4058	10.8	-3.0	17.6	15.25	12.05	34.76	6.02	.52
92/12/05	19:20	12/06	02:40	43-29.3S	110-00.3	3986	10.7	-3.0	13.0	15.32	12.05	34.87	6.02	.50
92/12/05	19:25	12/06	02:45	43-30.4S	110-00.3	3809	10.7	-3.0	12.5	15.32	11.96	34.82	6.01	.47
92/12/05	19:30	12/06	02:50	43-31.1S	110-00.8	3700	10.7	-3.0	15.9	15.32	11.80	34.73	6.01	.45
92/12/05	19:35	12/06	02:55	43-32.2S	110-00.9	3800	10.7	-3.0	15.0	15.25	11.72	34.68	6.02	.42
92/12/05	19:40	12/06	03:00	43-33.3S	110-00.9	3600	10.7	-3.0	13.9	15.32	11.63	34.64	6.03	.45
92/12/05	19:45	12/06	03:05	43-34.5S	110-00.9	3800	10.6	-3.0	15.2	15.47	11.39	34.73	6.04	.54
92/12/05	19:50	12/06	03:10	43-35.6S	110-01.0	3872	10.6	-3.0	14.3	15.54	11.47	34.66	6.05	.55
92/12/05	19:55	12/06	03:15	43-36.7S	110-01.0	3800	10.6	-3.0	13.8	15.54	11.39	34.73	6.06	.54
92/12/05	20:00	12/06	03:20	43-37.7S	110-01.0	4231	10.7	-3.0	14.0	15.69	11.39	34.73	6.07	.56
92/12/05	20:05	12/06	03:25	43-39.8S	110-01.6	4298	10.5	-3.0	16.7	15.69	11.22	34.75	6.07	.58
92/12/05	20:10	12/06	03:30	43-40.9S	110-01.6	4302	10.5	-3.0	13.8	15.69	11.14	34.70	6.08	.57
92/12/05	20:15	12/06	03:35	43-42.0S	110-01.7	4298	10.5	-3.0	13.7	15.69	11.31	34.68	6.08	.53
92/12/05	20:20	12/06	03:40	43-43.1S	110-01.7	4200	10.5	-3.0	12.8	15.69	11.31	34.68	6.08	.50
92/12/05	20:25	12/06	03:45	43-44.3S	110-01.7	4107	10.5	-3.0	15.4	15.69	11.39	34.73	6.08	.47
92/12/05	20:30	12/06	03:50	43-45.4S	110-01.8	4294	10.5	-3.0	14.4	15.69	11.55	34.71	6.08	.45
92/12/05	20:35	12/06	03:55	43-46.5S	110-01.9	4385	10.5	-3.0	14.1	15.69	11.63	34.64	6.08	.46
92/12/05	20:40	12/06	04:00	43-47.7S	110-01.9	4365	10.5	-3.0	14.9	15.69	11.55	34.71	6.07	.49
92/12/05	20:45	12/06	04:05	43-49.0S	110-01.9	4300	10.5	-3.0	16.2	15.69	11.55	34.71	6.06	.46
92/12/05	20:50	12/06	04:10	43-50.4S	110-02.0	4352	10.5	-3.0	15.5	15.69	11.55	34.59	6.06	.45
92/12/05	20:55	12/06	04:15	43-52.1S	110-01.5	4363	10.5	-3.0	13.1	15.69	11.47	34.66	6.06	.46
92/12/05	21:00	12/06	04:20	43-53.3S	110-01.5	4302	10.5	-3.0	14.3	15.69	11.22	34.75	6.06	.48
92/12/05	21:05	12/06	04:25	43-54.4S	110-01.6	4200	10.5	-3.0	12.4	15.69	11.39	34.73	6.07	.48
92/12/05	21:10	12/06	04:30	43-55.4S	110-01.6	4200	10.5	-3.0	14.8	15.69	11.39	34.73	6.07	.47
92/12/05	21:15	12/06	04:35	43-56.8S	110-00.5	4206	10.5	-3.0	15.5	15.69	11.22	34.75	6.07	.48
92/12/05	21:20	12/06	04:40	43-57.9S	110-00.5	4100	10.5	-3.0	12.0	15.89	11.22	34.75	6.08	.49
92/12/05	21:25	12/06	04:45	43-58.9S	110-00.5	4200	10.5	-3.0	12.4	15.69	11.22	34.63	6.08	.48
92/12/05	21:30	12/06	04:50	44-00.1S	110-00.4	4152	10.5	-3.0	13.6	15.69	11.22	34.63	6.10	.55
92/12/05	21:35	12/06	04:55	44-01.3S	110-00.4	3976	10.4	-3.0	15.5	15.77	11.14	34.70	6.11	.62
92/12/05	21:40	12/06	05:00	44-02.5S	110-00.4	3923	10.5	-3.0	13.2	15.84	11.14	34.70	6.11	.63
92/12/05	21:45	12/06	05:05	44-03.6S	110-00.4	3875	10.4	-3.0	13.2	15.84	11.06	34.65	6.11	.61
92/12/05	21:50	12/06	05:10	44-04.5S	110-01.0	3930	10.4	-3.0	15.8	15.84	10.98	34.80	6.11	.61
92/12/05	21:55	12/06	05:15	44-06.5S	110-01.0	4050	10.4	-3.0	13.9	15.84	11.14	34.68	6.12	.80
92/12/05	22:00	12/06	05:20	44-07.7S	110-01.1	4046	10.4	-3.0	14.2	15.84	11.14	34.58	6.12	.61
92/12/05	22:05	12/06	05:25	44-08.8S	110-01.1	4000	10.4	-3.0	13.6	15.84	11.06	34.85	6.12	.66
92/12/05	22:10	12/06	05:30	44-10.1S	110-01.0	4379	10.4	-3.0	13.2	15.84	11.06	34.65	6.13	.66
92/12/05	22:15	12/06	05:35	44-11.2S	110-01.0	4000	10.4	-3.0	15.4	15.84	11.06	34.65	6.13	.65
92/12/05	22:20	12/06	05:40	44-12.4S	110-01.0	4181	10.3	-3.0	13.6	15.84	10.98	34.73	6.13	.66
92/12/05	22:25	12/06	05:45	44-13.6S	110-01.0	68	10.3	-3.0	15.6	15.84	10.98	34.73	6.13	.65
92/12/05	22:30	12/06	05:50	44-15.0S	110-01.0	3997	10.3	-3.0	17.6	15.92	10.98	34.80	6.13	.67
92/12/05	22:35	12/06	05:55	44-17.1S	110-02.3	3922	10.2	-3.0	13.0	15.92	10.98	34.80	6.14	.66
92/12/05	22:40	12/06	06:00	44-18.2S	110-02.3	3997	10.2	-3.0	13.0	15.92	10.89	34.68	8.14	.64
92/12/05	22:45	12/06	06:05	44-19.4S	110-02.3	4051	10.2	-3.0	14.3	15.92	10.73	34.57	6.14	.64
92/12/05	22:50	12/06	06:10	44-20.6S	110-02.4	4012	10.2	-3.0	12.6	15.92	10.65	34.65	6.14	.62
92/12/05	22:55	12/06	06:15	44-21.3S	110-02.3	4005	10.1	-3.0	16.9	15.92	10.65	34.65	6.14	.57
92/12/05	23:00	12/06	06:20	44-22.7S	110-02.3	4320	10.2	-3.0	16.0	15.92	10.85	34.52	6.15	.55
92/12/05	23:05	12/06	06:25	44-24.0S	110-02.3	4190	10.2	-3.0	11.8	15.92	10.57	34.60	6.15	.53
92/12/05	23:10	12/06	06:30	44-25.2S	110-02.4	4172	10.3	-3.0	14.3	15.92	10.48	34.64	6.15	.53
92/12/05	23:15	12/06	06:35	44-26.5S	110-02.4	3887	10.3	-3.0	14.2	15.92	10.57	34.48	6.17	.52

GT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/05	23:20	12/06	06:40	44-27.9S	110-02.5	3959	10.3	-3.0	18.1	15.92	10.48	34.54	6.18	.54
92/12/05	23:25	12/06	06:45	44-29.2S	110-02.3	3963	10.3	-3.0	13.9	15.92	10.40	34.62	6.18	.51
92/12/05	23:30	12/06	06:50	44-30.4S	110-02.3	4049	10.3	-3.0	14.9	15.92	10.40	34.50	6.19	.51
92/12/05	23:35	12/06	06:55	44-31.7S	110-02.2	4228	10.3	-3.0	14.9	15.92	10.32	34.45	6.21	.54
92/12/05	23:40	12/06	07:00	44-32.8S	110-02.0	0	10.4	-3.0	14.9	15.92	10.32	34.45	6.23	.53
92/12/05	23:45	12/06	07:05	44-34.2S	110-02.0	81	10.4	-3.0	14.9	15.92	10.24	34.52	6.24	.52
92/12/05	23:50	12/06	07:10	44-35.3S	110-01.9	4000	10.4	-3.0	8.0	15.92	10.32	34.45	6.25	.50
92/12/05	23:55	12/06	07:15	44-35.8S	110-01.9	4092	10.5	-3.0	5.9	15.99	10.57	34.60	6.26	.53
92/12/06	00:00	12/06	07:20	44-36.4S	110-01.9	4124	10.6	-3.0	8.5	15.92	10.57	34.60	6.25	.54
92/12/06	00:05	12/06	07:25	44-37.4S	110-01.8	3971	10.6	-3.0	8.0	15.92	10.48	34.54	6.25	.52
92/12/06	00:10	12/06	07:30	44-38.6S	110-01.7	3985	10.5	-3.0	14.5	15.92	10.32	34.45	6.23	.49
92/12/06	00:15	12/06	07:35	44-39.8S	110-01.6	4203	10.5	-3.0	14.5	15.92	10.06	34.54	6.22	.41
92/12/06	00:20	12/06	07:40	44-41.0S	110-01.5	4409	10.5	-3.0	13.7	15.92	10.14	34.35	6.25	.41
92/12/06	00:25	12/06	07:45	44-41.5S	110-02.2	4300	10.5	-3.0	13.7	15.92	10.06	34.42	6.29	.41
92/12/06	00:30	12/06	07:50	44-42.6S	110-02.2	4146	10.6	-3.0	13.7	15.92	10.14	34.47	6.36	.41
92/12/06	00:35	12/06	07:55	44-43.7S	110-02.1	4029	10.6	-3.0	13.7	15.92	10.14	34.47	6.43	.41
92/12/06	00:40	12/06	08:00	44-44.9S	110-02.0	3829	10.6	-3.0	13.7	15.92	10.24	34.40	6.52	.41
92/12/06	00:45	12/06	08:05	44-46.3S	110-02.1	3599	10.6	-3.0	13.7	15.92	10.24	34.52	6.62	.40
92/12/06	00:50	12/06	08:10	44-47.4S	110-02.0	3900	10.6	-3.0	13.7	15.92	10.32	34.45	6.65	.40
92/12/06	00:55	12/06	08:15	44-48.6S	110-02.0	4398	10.6	-3.0	13.7	15.92	10.24	34.52	8.89	.40
92/12/06	01:00	12/06	08:20	44-49.7S	110-01.9	4244	10.6	-3.0	13.7	15.84	10.24	34.52	6.69	.40
92/12/06	01:05	12/06	08:25	44-50.8S	110-01.9	4372	10.6	-3.0	14.3	15.92	10.32	34.57	6.69	.40
92/12/06	01:10	12/06	08:30	44-52.0S	110-01.9	4192	10.6	-3.0	14.4	15.92	10.40	34.50	6.69	.40
92/12/06	01:15	12/06	08:35	44-53.2S	110-01.7	4300	10.5	-3.0	14.4	15.92	10.48	34.43	6.69	.40
92/12/06	01:20	12/06	08:40	44-54.8S	110-01.0	4400	10.5	-3.0	14.4	15.92	10.48	34.54	6.69	.40
92/12/06	01:25	12/06	08:45	44-56.0S	110-00.9	4028	10.5	-3.0	14.4	15.92	10.40	34.50	6.69	.40
92/12/06	01:30	12/06	08:50	44-57.2S	110-00.8	4000	10.5	-3.0	14.4	15.92	10.40	34.50	6.69	.40
92/12/06	01:35	12/06	08:55	44-58.4S	110-00.7	3981	10.5	-3.0	14.4	15.92	10.40	34.50	6.69	.41
92/12/06	01:40	12/06	09:00	44-59.6S	110-00.6	4050	10.5	-3.0	14.4	15.92	10.57	34.48	6.69	.41
92/12/06	01:45	12/06	09:05	45-00.8S	110-00.5	3952	10.5	-3.0	14.4	15.92	10.65	34.52	6.69	.42
92/12/06	01:50	12/06	09:10	45-02.0S	110-00.4	3960	10.5	-3.0	14.3	15.92	10.65	34.52	6.69	.42
92/12/06	01:55	12/06	09:15	45-03.2S	110-00.4	0	10.5	-3.0	14.3	15.84	10.65	34.52	6.69	.42
92/12/06	02:00	12/06	09:20	45-04.4S	110-00.3	4000	10.5	-3.0	14.3	15.84	10.57	34.60	6.69	.40
92/12/06	02:05	12/06	09:25	45-05.6S	110-00.4	4058	10.5	-3.0	14.5	15.84	10.48	34.43	6.69	.40
92/12/06	02:10	12/06	09:30	45-06.8S	110-00.4	4143	10.6	-3.0	14.5	14.80	10.57	34.60	6.89	.45
92/12/06	02:15	12/06	09:35	45-08.1S	110-00.5	4099	10.6	-3.0	14.5	14.72	10.57	34.60	6.69	.46
92/12/06	02:20	12/06	09:40	45-09.3S	110-00.5	3999	10.6	-3.0	14.5	14.65	10.40	34.50	6.69	.41
92/12/06	02:25	12/06	09:45	45-10.3S	110-00.2	3957	10.7	-3.0	14.5	14.65	10.32	34.45	6.69	.41
92/12/06	02:30	12/06	09:50	45-11.6S	110-00.2	3953	10.7	-3.0	14.5	14.65	10.32	34.45	6.69	.41
92/12/06	02:35	12/06	09:55	45-12.7S	110-00.3	4044	10.7	-3.0	14.5	14.65	10.32	34.45	6.69	.41
92/12/06	02:40	12/06	10:00	45-13.9S	110-00.3	4176	10.7	-3.0	14.5	14.65	10.40	34.50	6.69	.42
92/12/06	02:45	12/06	10:05	45-16.1S	110-00.4	4002	10.9	-3.0	14.5	14.65	10.48	34.54	6.69	.44
92/12/06	02:50	12/06	10:10	45-16.3S	110-00.4	4018	10.9	-3.0	14.5	14.65	10.40	34.62	10.24	.44
92/12/06	02:55	12/06	10:15	45-17.6S	110-00.5	4024	11.3	-3.0	14.5	14.65	10.48	34.67	6.83	.44
92/12/06	03:00	12/06	10:20	45-18.6S	110-00.5	4157	11.8	-3.0	14.5	14.65	10.73	34.70	6.82	.44
92/12/06	03:05	12/06	10:25	45-20.0S	110-00.5	4154	11.9	-3.0	14.5	14.65	10.65	34.52	6.76	.40
92/12/06	03:10	12/06	10:30	45-21.2S	110-00.5	4000	12.0	-3.0	14.5	14.65	10.40	34.50	8.76	.41
92/12/06	03:15	12/06	10:35	45-22.4S	110-00.6	3891	11.8	-3.0	14.0	14.65	10.65	34.65	6.76	.42
92/12/06	03:20	12/06	10:40	45-23.6S	110-00.7	96	12.1	-3.0	13.5	14.65	10.57	34.72	6.75	.43
92/12/06	03:25	12/06	10:45	45-24.8S	110-00.7	3840	11.8	-3.0	14.1	14.72	10.57	34.60	6.75	.41
92/12/06	03:30	12/06	10:50	45-26.0S	110-00.7	3994	12.1	-3.0	13.8	14.65	10.48	34.67	8.76	.43

GT	INT	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time									
92/12/06	03:35	12/06	10:55	45-27.1S	110-00.8	4216	12.1	-3.0	13.8	14.65	10.48	34.67
92/12/06	03:40	12/06	11:00	45-28.3S	110-00.8	4000	12.3	-3.0	14.2	14.65	10.57	34.72
92/12/06	03:45	12/06	11:05	45-29.5S	110-00.8	3862	12.3	-3.0	14.2	14.65	10.57	34.72
92/12/06	03:50	12/06	11:10	45-30.7S	110-00.8	3879	12.1	-3.0	13.9	14.65	10.57	34.72
92/12/06	03:55	12/06	11:15	45-31.9S	110-00.9	3878	11.9	-3.0	14.3	14.65	10.48	34.67
92/12/06	04:05	12/06	11:25	45-34.3S	110-01.0	1876	12.3	-3.0	14.0	14.57	10.48	34.67
92/12/06	04:10	12/06	11:30	45-35.4S	110-01.0	3875	12.1	-3.0	13.9	14.65	10.48	34.67
92/12/06	04:15	12/06	11:35	45-36.2S	110-00.6	3847	11.3	-3.0	13.9	14.42	10.48	34.54
92/12/06	04:20	12/06	11:40	45-37.3S	110-00.6	1867	11.3	-3.0	14.2	14.42	10.24	34.84
92/12/06	04:25	12/06	11:45	45-38.6S	110-00.6	1876	11.1	-3.0	13.8	14.42	10.40	34.62
92/12/06	04:30	12/06	11:50	45-39.7S	110-00.6	3861	11.0	-3.0	13.6	14.42	10.57	34.80
92/12/06	04:35	12/06	11:55	45-40.8S	110-00.6	3900	10.9	-3.0	14.4	14.42	10.57	34.80
92/12/06	04:40	12/06	12:00	45-41.8S	110-00.6	3952	10.9	-3.0	7.3	14.50	10.57	34.72
92/12/06	04:45	12/06	12:05	45-42.4S	110-00.7	3844	11.4	-3.0	7.9	14.50	10.57	34.72
92/12/06	04:50	12/06	12:10	45-43.3S	110-00.7	3800	11.3	-3.0	9.4	14.50	10.57	34.72
92/12/06	04:55	12/06	12:15	45-43.8S	110-00.7	4000	11.7	-3.0	0.0	14.50	10.57	34.72
92/12/06	05:00	12/06	12:20	45-43.8S	110-00.7	4050	11.9	-3.0	0.0	14.50	10.57	34.72
92/12/06	05:05	12/06	12:25	45-43.8S	110-00.7	4047	11.6	-3.0	0.0	14.50	10.57	34.72
92/12/06	05:10	12/06	12:30	45-43.8S	110-00.7	4047	11.7	-3.0	0.0	15.02	10.57	34.72
92/12/06	05:15	12/06	12:35	45-43.8S	110-00.8	4070	11.9	-3.0	0.0	15.32	10.57	34.72
92/12/06	05:20	12/06	12:40	45-43.8S	110-00.8	4000	12.0	-3.0	0.0	15.25	10.57	34.72
92/12/06	05:25	12/06	12:45	45-43.8S	110-00.8	3902	11.8	-3.0	0.0	15.25	10.57	34.72
92/12/06	05:30	12/06	12:50	45-43.8S	110-00.8	3995	12.1	-3.0	0.0	15.32	10.57	34.72
92/12/06	05:35	12/06	12:55	45-42.9S	110-00.6	3874	11.8	-3.0	0.0	15.40	10.57	34.72
92/12/06	05:40	12/06	13:00	45-42.9S	110-00.6	3874	12.0	-3.0	0.0	15.32	10.57	34.72
92/12/06	05:45	12/06	13:05	45-42.9S	110-00.6	3875	12.1	-3.0	0.0	15.40	10.57	34.72
92/12/06	05:50	12/06	13:10	45-42.8S	110-00.7	3879	12.2	-3.0	0.0	15.54	10.48	34.67
92/12/06	05:55	12/06	13:15	45-42.8S	110-00.7	3852	12.3	-3.0	0.0	15.47	10.48	34.67
92/12/06	06:00	12/06	13:20	45-42.8S	110-00.7	3847	12.3	-3.0	0.0	15.47	10.48	34.67
92/12/06	06:05	12/06	13:25	45-42.8S	110-00.7	3846	11.8	-3.0	0.0	15.47	10.48	34.67
92/12/06	06:10	12/06	13:30	45-42.8S	110-00.7	3844	11.9	-3.0	0.0	15.47	10.48	34.67
92/12/06	06:15	12/06	13:35	45-42.8S	110-00.7	3855	12.1	-3.0	0.0	15.40	10.48	34.67
92/12/06	06:20	12/06	13:40	45-42.8S	110-01.1	3847	11.9	-3.0	0.0	15.40	10.57	34.72
92/12/06	08:25	12/06	13:45	45-42.4S	110-01.1	3851	11.8	-3.0	0.0	15.32	10.57	34.72
92/12/06	06:30	12/06	13:50	45-42.4S	110-01.1	3858	11.9	-3.0	0.0	15.32	10.57	34.72
92/12/06	06:35	12/06	13:55	45-42.4S	110-01.2	3869	12.0	-3.0	0.0	15.32	10.57	34.72
92/12/06	06:40	12/06	14:00	45-42.4S	110-01.3	1936	12.2	-3.0	0.0	15.32	10.57	34.72
92/12/06	06:45	12/06	14:05	45-42.3S	110-01.3	3925	12.2	-3.0	0.0	15.32	10.57	34.72
92/12/06	06:50	12/06	14:10	45-42.2S	110-01.3	3941	12.0	-3.0	0.0	15.69	10.57	34.72
92/12/06	06:55	12/06	14:15	45-42.2S	110-01.3	3928	12.0	-3.0	0.0	15.54	10.57	34.72
92/12/06	07:00	12/06	14:20	45-42.2S	110-01.4	3938	12.1	-3.0	0.0	15.77	10.65	34.65
92/12/06	07:05	12/06	14:25	45-42.2S	110-01.4	1936	12.2	-3.0	0.0	16.14	10.65	34.65
92/12/06	07:10	12/06	14:30	45-42.1S	110-01.4	3945	12.3	-3.0	0.0	16.07	10.65	34.65
92/12/06	07:15	12/06	14:35	45-42.1S	110-01.4	3953	12.2	-3.0	0.0	16.07	10.65	34.65
92/12/06	07:20	12/06	14:40	45-42.1S	110-01.5	1963	12.1	-3.0	0.0	16.07	10.65	34.65
92/12/06	07:25	12/06	14:45	45-42.1S	110-01.5	3978	12.2	-3.0	0.0	16.07	10.85	34.65
92/12/06	07:30	12/06	14:50	45-42.0S	110-01.6	4028	12.3	-3.0	0.0	15.99	10.65	34.65
92/12/06	07:35	12/06	14:55	45-42.0S	110-01.6	4024	12.2	-3.0	0.0	15.92	10.65	34.65
92/12/06	07:40	12/06	15:00	45-41.9S	110-01.6	4026	12.2	-3.0	0.0	16.44	10.65	34.65
92/12/06	07:45	12/06	15:05	45-41.9S	110-01.6	4025	12.2	-3.0	0.0	16.44	10.65	34.65
92/12/06	07:50	12/06	15:10	45-41.9S	110-01.7	4027	12.2	-3.0	0.0	16.44	10.65	34.65
92/12/06	07:55	12/06	15:15	45-41.9S	110-01.7	4026	12.4	-3.0	0.0	16.44	10.57	34.80

GMT Date	Time	LST Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	DO [ml/l]	Chl [ug/l]
92/12/06	08:00	12/06	15:20	45-41.8S	110-01.7	4025	12.2	-3.0	0.0	16.37	10.48	34.67	6.78	.46
92/12/06	08:05	12/06	15:25	45-41.8S	110-01.8	4025	12.0	-3.0	0.0	18.67	10.48	34.67	6.78	.47
92/12/06	08:10	12/06	15:30	45-41.8S	110-01.8	4027	12.1	-3.0	0.0	16.74	10.40	34.62	6.79	.46
92/12/06	08:15	12/06	15:35	45-41.8S	110-01.9	4024	12.2	-3.0	7.6	17.04	10.32	34.57	6.79	.47
92/12/06	08:20	12/06	15:40	45-42.6S	110-01.9	4021	11.8	-3.0	10.5	16.82	10.24	34.52	6.80	.46
92/12/06	08:25	12/06	15:45	45-43.4S	110-01.9	4000	11.6	-3.0	11.3	16.89	10.14	34.59	6.81	.47
92/12/06	08:30	12/06	15:50	45-44.3S	110-01.7	4094	11.6	-3.0	11.4	16.82	10.14	34.59	6.81	.45
92/12/06	08:35	12/06	15:55	45-45.3S	110-01.6	1797	11.4	-3.0	13.9	16.82	10.40	34.50	6.83	.46
92/12/06	08:40	12/06	16:00	45-46.5S	110-01.4	3780	11.3	-3.0	14.3	16.74	10.57	34.72	6.84	.47
92/12/06	08:45	12/06	16:05	45-47.6S	110-01.3	1717	11.3	-3.0	14.1	16.74	10.57	34.72	6.82	.47
92/12/06	08:50	12/06	16:10	45-48.7S	110-01.2	3903	11.2	-3.0	14.1	16.82	10.57	34.60	6.80	.46
92/12/06	08:55	12/06	16:15	45-49.9S	110-01.1	0	11.2	-3.0	14.3	17.19	10.40	34.74	6.79	.46
92/12/06	09:00	12/06	16:20	45-51.1S	110-00.9	1738	11.2	-3.0	13.6	17.19	10.57	34.60	6.79	.46
92/12/06	09:05	12/06	16:25	45-51.6S	110-01.0	3851	11.1	-3.0	14.2	16.97	10.48	34.67	6.79	.46
92/12/06	09:10	12/06	16:30	45-52.6S	110-00.8	3750	11.0	-3.0	14.5	16.97	10.57	34.60	6.79	.46
92/12/06	09:15	12/06	16:35	45-53.8S	110-00.7	3704	11.0	-3.0	14.6	16.97	10.46	34.67	6.79	.46
92/12/06	09:20	12/06	16:40	45-54.8S	110-00.5	3824	10.9	-3.0	14.2	16.97	10.65	34.65	6.80	.45
92/12/06	09:25	12/06	16:45	45-56.0S	110-00.4	1679	10.9	-3.0	14.2	16.97	10.65	34.76	6.81	.45
92/12/06	09:30	12/06	16:50	45-57.1S	110-00.4	1674	10.9	-3.0	14.3	16.97	10.73	34.57	6.81	.46
92/12/06	09:35	12/06	16:55	45-58.2S	110-00.4	3800	10.9	-3.0	14.2	16.97	10.57	34.72	6.80	.46
92/12/06	09:40	12/06	17:00	45-59.3S	110-00.5	3956	10.9	-3.0	14.0	16.82	10.57	34.60	6.80	.46
92/12/06	09:45	12/06	17:05	46-00.5S	110-00.5	3749	10.9	-3.0	14.2	16.74	10.48	34.54	6.79	.45
92/12/06	09:50	12/06	17:10	46-01.6S	110-00.5	1772	10.8	-3.0	14.1	16.74	10.40	34.62	6.79	.45
92/12/06	09:55	12/06	17:15	46-02.7S	110-00.5	3599	10.8	-3.0	14.4	16.74	10.40	34.62	6.80	.45
92/12/06	10:00	12/06	17:20	46-03.8S	110-00.5	1757	10.5	-3.0	14.3	16.74	10.40	34.62	6.81	.46
92/12/06	10:05	12/06	17:25	46-05.0S	110-00.5	1660	10.5	-3.0	14.3	16.82	10.32	34.69	6.81	.45
92/12/06	10:10	12/06	17:30	46-06.1S	110-00.6	1635	10.5	-3.0	14.4	16.82	10.40	34.62	6.81	.45
92/12/06	10:15	12/06	17:35	46-07.3S	110-00.1	1624	10.4	-3.0	13.8	16.37	10.32	34.69	6.81	.46
92/12/06	10:20	12/06	17:40	46-08.4S	110-00.1	3550	10.4	-3.0	14.1	16.37	10.32	34.57	6.81	.46
92/12/06	10:25	12/06	17:45	46-09.5S	110-00.1	3581	10.4	-3.0	14.3	16.44	10.32	34.89	6.82	.46
92/12/06	10:30	12/06	17:50	46-10.7S	110-00.1	1576	10.3	-3.0	14.2	16.37	10.32	34.69	6.82	.46
92/12/06	10:35	12/06	17:55	46-11.8S	110-00.1	1660	10.3	-3.0	14.2	16.44	10.40	34.62	6.82	.46
92/12/06	10:40	12/06	18:00	46-12.9S	110-00.2	1763	10.3	-3.0	14.1	16.44	10.40	34.62	6.82	.47
92/12/06	10:45	12/06	18:05	46-14.0S	110-00.2	3816	10.3	-3.0	14.0	16.44	10.40	34.62	6.81	.46
92/12/06	10:50	12/06	18:10	46-15.2S	110-00.2	123	10.3	-3.0	14.3	16.44	10.40	34.62	6.81	.46
92/12/06	10:55	12/06	18:15	46-16.3S	110-00.2	2800	10.2	-3.0	14.4	16.44	10.40	34.62	6.81	.46
92/12/06	11:00	12/06	18:20	46-17.5S	110-00.2	1730	10.2	-3.0	14.0	16.44	10.40	34.62	6.81	.47
92/12/06	11:05	12/06	18:25	46-18.5S	110-00.2	1722	10.2	-3.0	14.4	16.52	10.40	34.62	6.81	.47
92/12/06	11:10	12/06	18:30	46-19.7S	110-00.2	1631	10.3	-3.0	14.6	16.52	10.48	34.54	6.81	.47
92/12/06	11:15	12/06	18:35	46-20.8S	110-00.2	1775	10.1	-3.0	14.3	16.52	10.40	34.62	6.81	.49
92/12/06	11:20	12/06	18:40	46-22.0S	110-00.2	3596	10.1	-3.0	14.5	16.59	10.40	34.62	6.82	.49
92/12/06	11:25	12/06	18:45	46-23.1S	110-00.2	1660	10.1	-3.0	14.3	16.59	10.40	34.62	6.82	.50
92/12/06	11:30	12/06	18:50	46-24.2S	110-00.2	3740	10.0	-3.0	14.0	16.52	10.40	34.62	6.82	.50
92/12/06	11:35	12/06	18:55	46-25.4S	110-00.2	1766	10.0	-3.0	14.4	16.59	10.48	34.54	6.83	.50
92/12/06	11:40	12/06	19:00	46-26.5S	110-00.3	3475	10.0	-3.0	14.1	16.59	10.40	34.62	6.82	.51
92/12/06	11:45	12/06	19:05	46-27.7S	110-00.3	3516	10.0	-3.0	14.2	16.52	10.48	34.54	6.82	.49
92/12/06	11:50	12/06	19:10	46-28.8S	110-00.3	3462	9.9	-3.0	14.4	16.44	10.32	34.69	6.81	.49
92/12/06	11:55	12/06	19:15	46-29.9S	110-00.3	1668	9.9	-3.0	13.9	16.44	10.32	34.69	6.81	.49
92/12/06	12:00	12/06	19:20	46-31.0S	110-00.3	3700	9.9	-3.0	14.3	16.44	10.32	34.69	6.81	.48
92/12/06	12:05	12/06	19:25	46-32.2S	110-00.3	3440	9.9	-3.0	14.4	16.44	10.40	34.62	6.81	.48
92/12/06	12:10	12/06	19:30	46-33.3S	110-00.3	3388	9.9	-3.0	13.5	16.44	10.40	34.62	6.81	.49

GWT		LWT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/06	12:15	12/06	19:35	46-34.4S	110-00.3	0	9.9	-3.0	14.6	16.44	10.32	34.69	6.81	.49
92/12/06	12:20	12/06	19:40	46-35.6S	110-00.4	3711	9.9	-3.0	14.4	16.52	10.32	34.69	6.81	.49
92/12/06	12:25	12/06	19:45	46-36.7S	110-00.4	3484	9.9	-3.0	14.2	16.44	10.24	34.64	6.82	.51
92/12/06	12:30	12/06	19:50	46-37.8S	110-00.4	3551	9.9	-3.0	14.2	16.44	10.32	34.69	6.82	.51
92/12/06	12:35	12/06	19:55	46-39.0S	110-00.4	3474	9.9	-3.0	14.2	16.44	10.32	34.69	6.82	.50
92/12/06	12:40	12/06	20:00	46-40.1S	110-00.4	3463	9.9	-3.0	14.3	16.44	10.32	34.69	6.82	.50
92/12/06	12:45	12/06	20:05	46-41.3S	110-00.4	3510	9.9	-3.0	14.2	16.44	10.32	34.57	6.82	.50
92/12/06	12:50	12/06	20:10	46-42.4S	110-00.4	1761	9.9	-3.0	14.5	16.44	10.32	34.57	6.81	.51
92/12/06	12:55	12/06	20:15	46-43.6S	110-00.4	3992	9.9	-3.0	14.3	16.52	10.32	34.57	6.81	.51
92/12/06	13:00	12/06	20:20	46-44.7S	110-00.4	3839	9.9	-3.0	14.5	16.44	10.24	34.64	6.82	.51
92/12/06	13:05	12/06	20:25	46-45.8S	110-00.4	3852	9.9	-3.0	14.2	16.44	10.24	34.64	6.82	.51
92/12/06	13:10	12/06	20:30	46-47.0S	110-00.4	3799	9.9	-3.0	14.1	16.44	10.24	34.64	6.82	.51
92/12/06	13:15	12/06	20:35	46-48.1S	110-00.4	3588	9.9	-3.0	14.2	16.59	10.32	34.69	6.82	.51
92/12/06	13:20	12/06	20:40	46-49.2S	110-00.5	1796	9.9	-3.0	14.3	16.59	10.40	34.62	6.83	.51
92/12/06	13:25	12/06	20:45	46-50.3S	110-00.5	3700	9.9	-3.0	14.1	16.59	10.32	34.69	6.82	.51
92/12/06	13:30	12/06	20:49	46-53.8S	109-59.8	3700	9.9	-3.0	14.1	16.52	10.32	34.69	6.81	.50
92/12/06	13:35	12/06	20:54	46-55.0S	109-59.8	1683	9.9	-3.0	14.1	16.44	10.32	34.69	6.85	.50
92/12/06	13:40	12/06	20:59	46-56.2S	109-59.8	1667	9.9	-3.0	14.4	16.44	10.32	34.69	6.85	.51
92/12/06	13:45	12/06	21:05	46-58.0S	110-00.1	3549	9.9	-3.0	14.1	16.44	10.32	34.57	6.85	.52
92/12/06	13:50	12/06	21:10	46-59.2S	110-00.1	3552	9.8	-3.0	14.2	16.52	10.24	34.76	6.85	.51
92/12/06	13:55	12/06	21:15	47-00.4S	110-00.1	3564	9.8	-3.0	14.1	16.52	10.32	34.69	6.85	.51
92/12/06	14:00	12/06	21:20	47-01.6S	110-00.1	1642	9.8	-3.0	14.3	16.52	10.32	34.69	6.85	.51
92/12/06	14:05	12/06	21:25	47-02.8S	110-00.1	3893	9.8	-3.0	14.3	16.44	10.32	34.69	6.86	.52
92/12/06	14:10	12/06	21:30	47-04.0S	110-00.1	3913	9.8	-3.0	14.2	16.44	10.32	34.69	6.85	.50
92/12/06	14:15	12/06	21:35	47-05.2S	110-00.1	3850	9.8	-3.0	13.9	16.44	10.40	34.62	6.85	.51
92/12/06	14:20	12/06	21:40	47-06.5S	110-01.2	3744	9.8	-3.0	14.1	16.44	10.40	34.62	6.85	.50
92/12/06	14:25	12/06	21:45	47-07.8S	110-01.3	1738	9.8	-3.0	14.6	16.44	10.32	34.69	6.85	.49
92/12/06	14:30	12/06	21:50	47-09.0S	110-01.3	3860	9.8	-3.0	14.3	16.44	10.32	34.69	6.85	.49
92/12/06	14:35	12/06	21:55	47-10.3S	110-01.3	3803	9.8	-3.0	14.3	16.44	10.40	34.62	6.86	.50
92/12/06	14:40	12/06	22:00	47-11.5S	110-01.4	3900	9.8	-3.0	14.1	16.44	10.48	34.54	6.86	.52
92/12/06	14:45	12/06	22:05	47-12.7S	110-01.4	3878	9.8	-3.0	14.7	16.44	10.48	34.54	6.86	.53
92/12/06	14:50	12/06	22:10	47-13.9S	110-01.4	3789	9.8	-3.0	14.1	16.44	10.40	34.62	6.86	.50
92/12/06	14:55	12/06	22:15	47-15.2S	110-01.5	1767	9.8	-3.0	14.5	16.52	10.32	34.57	6.85	.46
92/12/06	15:00	12/06	22:20	47-16.4S	110-01.6	1721	9.8	-3.0	14.5	16.52	10.24	34.52	6.85	.44
92/12/06	15:05	12/06	22:25	47-17.8S	110-01.5	3699	9.7	-3.0	14.7	16.52	10.14	34.69	6.85	.44
92/12/06	15:10	12/06	22:30	47-18.8S	110-01.4	1686	9.7	-3.0	14.5	16.52	10.14	34.59	6.86	.44
92/12/06	15:15	12/06	22:35	47-20.1S	110-01.3	3804	9.7	-3.0	14.6	16.59	10.24	34.52	6.87	.45
92/12/06	15:20	12/06	22:40	47-21.3S	110-01.2	1764	9.7	-3.0	14.2	16.59	10.24	34.52	6.86	.44
92/12/06	15:25	12/06	22:45	47-22.6S	110-01.1	3829	9.7	-3.0	14.2	16.59	10.14	34.59	6.86	.44
92/12/06	15:30	12/06	22:50	47-23.8S	110-01.0	1792	9.7	-3.0	14.5	16.74	10.14	34.59	6.87	.45
92/12/06	15:35	12/06	22:55	47-26.5S	110-01.9	3910	9.7	-3.0	14.5	16.74	10.32	34.45	6.87	.45
92/12/06	15:40	12/06	23:00	47-27.7S	110-01.8	3700	9.7	-3.0	14.1	16.74	10.14	34.47	6.92	.57
92/12/06	15:45	12/06	23:05	47-29.0S	110-01.7	3857	9.5	-3.0	14.2	16.74	9.65	34.28	6.93	.57
92/12/06	15:50	12/06	23:10	47-30.1S	110-01.7	3658	9.7	-3.0	7.0	16.74	9.32	34.20	6.95	.56
92/12/06	15:55	12/06	23:15	47-30.7S	110-01.6	1779	9.7	-3.0	5.9	17.04	9.08	34.17	6.97	.54
92/12/06	16:00	12/06	23:20	47-31.4S	110-01.6	1783	9.7	-3.0	13.2	17.19	8.99	34.11	6.99	.54
92/12/06	16:05	12/06	23:25	47-32.8S	110-01.2	3758	9.4	-3.0	13.9	17.11	8.99	34.11	7.00	.53
92/12/06	16:10	12/06	23:30	47-34.2S	110-01.1	1537	9.4	-3.0	14.3	17.11	8.91	34.19	7.01	.52
92/12/06	16:15	12/06	23:35	47-35.6S	110-01.0	1661	9.3	-3.0	14.4	17.11	8.91	34.19	7.01	.52
92/12/06	16:20	12/06	23:40	47-36.8S	110-01.0	3524	9.3	-3.0	14.5	17.19	8.91	34.19	7.01	.51
92/12/06	16:25	12/06	23:45	47-38.1S	110-00.8	3564	9.2	-3.0	14.5	17.19	8.91	34.19	7.02	.51

GT	Date	Time	LT	Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [Kt]	Flow [l/m]	Htemp [°C]	Sal [psu]	D _o [ml/l]	Chl [ug/l]
92/12/06	18:30	12/06	23:50	47-39.4S	110-00.8	3460	9.2	-3.0	14.3	17.19	8.83	34.26	7.01	.51		
92/12/06	18:35	12/06	23:55	47-40.6S	110-00.7	3503	9.2	-3.0	14.5	17.19	8.75	34.21	7.01	.50		
92/12/06	18:40	12/07	00:00	47-41.8S	110-00.6	3640	9.2	-3.0	14.3	17.19	8.66	34.15	7.02	.50		
92/12/06	18:45	12/07	00:05	47-43.2S	110-00.5	1932	9.1	-3.0	14.8	17.19	8.50	34.17	7.03	.51		
92/12/06	18:50	12/07	00:10	47-44.6S	110-00.4	1774	9.1	-3.0	14.3	17.19	8.34	34.19	7.04	.52		
92/12/06	18:55	12/07	00:15	47-45.8S	110-01.3	3535	9.2	-3.0	14.4	17.28	8.34	34.19	7.05	.52		
92/12/06	17:00	12/07	00:20	47-47.0S	110-01.2	3848	9.2	-3.0	14.5	17.49	8.25	34.13	7.08	.53		
92/12/06	17:05	12/07	00:25	47-48.4S	110-01.1	3749	9.2	-3.0	14.3	17.49	8.17	34.08	7.06	.52		
92/12/06	17:10	12/07	00:30	47-49.8S	110-01.1	1730	9.3	-3.0	14.2	17.19	8.17	34.08	7.08	.52		
92/12/06	17:15	12/07	00:35	47-50.9S	110-01.0	0	9.3	-3.0	14.4	17.04	8.09	34.03	7.09	.54		
92/12/06	17:20	12/07	00:40	47-52.2S	110-01.0	3461	9.3	-3.0	14.0	16.97	8.09	34.03	7.10	.54		
92/12/06	17:25	12/07	00:45	47-53.3S	110-01.3	1393	9.3	-3.0	14.3	16.97	8.09	34.03	7.10	.54		
92/12/06	17:30	12/07	00:50	47-54.6S	110-01.3	1336	9.3	-3.0	14.3	17.04	7.83	34.11	7.10	.55		
92/12/06	17:35	12/07	00:55	47-55.9S	110-01.3	1342	9.3	-3.0	14.3	17.04	7.83	34.11	7.11	.55		
92/12/06	17:40	12/07	01:00	47-57.2S	110-01.2	3406	9.2	-3.0	14.4	17.04	7.75	33.93	7.12	.55		
92/12/06	17:45	12/07	01:05	47-58.5S	110-01.2	1266	9.1	-3.0	14.1	17.04	7.50	34.03	7.12	.54		
92/12/06	17:50	12/07	01:10	47-59.8S	110-01.1	1335	9.1	-3.0	14.4	17.04	7.59	33.95	7.13	.53		
92/12/06	17:55	12/07	01:15	48-01.0S	110-01.1	3381	9.1	-3.0	14.3	17.04	7.59	33.95	7.13	.53		
92/12/06	18:00	12/07	01:20	48-02.3S	110-01.1	1668	9.1	-3.0	14.4	17.04	7.50	34.03	7.13	.53		
92/12/06	18:05	12/07	01:25	48-03.6S	110-01.2	3710	8.9	-3.0	14.6	17.04	7.26	34.11	7.13	.52		
92/12/06	18:10	12/07	01:30	48-04.9S	110-01.2	1666	8.8	-3.0	14.4	17.04	7.26	33.98	7.13	.52		
92/12/06	18:15	12/07	01:35	48-05.8S	110-00.9	1725	8.8	-3.0	14.3	17.04	7.17	34.05	7.14	.52		
92/12/06	18:20	12/07	01:40	48-07.1S	110-00.9	3630	8.8	-3.0	14.8	17.04	7.09	34.00	7.15	.53		
92/12/06	18:25	12/07	01:45	48-08.3S	110-00.8	3540	8.7	-3.0	14.2	17.04	7.09	34.00	7.16	.53		
92/12/06	18:30	12/07	01:50	48-09.6S	110-00.8	3468	8.6	-3.0	14.5	17.19	7.01	33.94	7.16	.54		
92/12/06	18:35	12/07	01:55	48-10.9S	110-00.8	1671	8.6	-3.0	14.6	17.26	8.93	34.02	7.17	.53		
92/12/06	18:40	12/07	02:00	48-12.1S	110-00.8	1712	8.6	-3.0	14.4	17.26	7.01	33.94	7.18	.54		
92/12/06	18:45	12/07	02:05	48-13.4S	110-00.7	3435	8.6	-3.0	14.6	17.26	7.01	33.81	7.19	.55		
92/12/06	18:50	12/07	02:10	48-14.7S	110-00.7	3452	8.6	-3.0	14.2	17.26	6.93	33.88	7.19	.55		
92/12/06	18:55	12/07	02:15	48-16.0S	110-00.7	1378	8.5	-3.0	14.4	17.26	6.93	33.88	7.20	.56		
92/12/06	19:00	12/07	02:20	48-17.2S	110-00.7	1386	8.5	-3.0	14.5	17.26	7.09	33.87	7.20	.54		
92/12/06	19:05	12/07	02:25	48-18.5S	110-00.6	3709	8.5	-3.0	14.3	17.26	7.01	33.94	7.19	.53		
92/12/06	19:10	12/07	02:30	48-19.7S	110-00.5	3409	8.5	-3.0	14.2	17.26	6.85	34.08	7.19	.54		
92/12/06	19:15	12/07	02:35	48-21.0S	110-00.5	3169	8.4	-3.0	14.3	17.26	6.85	33.96	7.19	.55		
92/12/06	19:20	12/07	02:40	48-21.7S	110-00.4	1342	8.4	-3.0	14.2	17.26	8.68	33.98	7.19	.55		
92/12/06	19:25	12/07	02:45	48-22.9S	110-00.4	3269	8.4	-3.0	14.0	17.26	6.52	33.86	7.21	.54		
92/12/06	19:30	12/07	02:50	48-24.1S	110-00.4	1365	8.3	-3.0	14.4	17.26	6.43	33.93	7.22	.54		
92/12/06	19:35	12/07	02:55	48-25.4S	110-00.3	3423	8.2	-3.0	14.6	17.26	6.43	33.93	7.23	.55		
92/12/06	19:40	12/07	03:00	48-26.6S	110-00.2	3522	8.2	-3.0	14.1	17.26	6.27	33.95	7.24	.54		
92/12/06	19:45	12/07	03:05	48-27.8S	110-00.2	3532	8.2	-3.0	14.4	17.26	6.11	33.96	7.26	.54		
92/12/06	19:50	12/07	03:10	48-29.1S	110-00.2	1783	8.1	-3.0	14.5	17.26	6.11	33.96	7.27	.54		
92/12/06	19:55	12/07	03:15	48-30.4S	110-00.1	3395	8.0	-3.0	14.1	17.26	6.11	33.83	7.27	.54		
92/12/06	20:00	12/07	03:20	48-31.6S	110-00.1	3395	8.0	-3.0	14.6	17.26	6.11	33.83	7.27	.54		
92/12/06	20:05	12/07	03:25	48-32.8S	110-00.1	3360	8.0	-3.0	14.6	17.26	6.02	33.90	7.28	.54		
92/12/06	20:10	12/07	03:29	48-34.1S	109-60.0	3330	8.0	-3.0	14.5	17.26	5.86	33.92	7.29	.55		
92/12/06	20:15	12/07	03:35	48-35.3S	110-00.0	3499	7.9	-3.0	14.6	17.34	5.68	33.79	7.30	.55		
92/12/06	20:20	12/07	03:39	48-36.5S	109-59.9	1369	7.8	-3.0	14.3	17.34	5.52	33.81	7.33	.56		
92/12/06	20:25	12/07	03:44	48-37.8S	109-59.9	3315	7.8	-3.0	13.9	17.34	5.35	33.82	7.34	.56		
92/12/06	20:30	12/07	03:49	48-39.0S	109-59.9	3304	7.8	-3.0	13.8	17.34	5.35	33.82	7.36	.56		
92/12/06	20:35	12/07	03:55	48-39.7S	110-01.0	3500	7.7	-3.0	14.3	17.34	5.27	33.77	7.37	.58		
92/12/06	20:40	12/07	04:00	48-40.9S	110-01.0	1577	7.6	-3.0	14.0	17.34	5.19	33.84	7.40	.59		

GWT		LWT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/06	20:45	12/07	04:05	48-42.1S	110-01.0	3500	7.6	-3.0	14.1	17.34	5.11	33.78	7.41	.60
92/12/06	20:50	12/07	04:10	48-43.3S	110-00.9	3295	7.5	-3.0	14.0	17.34	5.11	33.78	7.43	.81
92/12/06	20:55	12/07	04:15	48-44.5S	110-00.9	3400	7.5	-3.0	14.3	17.41	5.11	33.78	7.44	.61
92/12/06	21:00	12/07	04:20	48-45.7S	110-00.9	91	7.4	-3.0	13.9	17.34	5.03	33.85	7.44	.82
92/12/06	21:05	12/07	04:25	48-46.9S	110-00.9	3400	7.1	-3.0	14.3	17.41	5.19	33.71	7.43	.61
92/12/06	21:10	12/07	04:30	48-48.1S	110-00.5	1823	7.1	-3.0	14.4	17.41	5.19	33.84	7.42	.58
92/12/06	21:15	12/07	04:35	48-49.3S	110-00.5	3400	7.1	-3.0	14.4	17.41	5.44	33.62	7.42	.58
92/12/06	21:20	12/07	04:40	48-50.5S	110-00.6	3448	7.1	-3.0	14.0	17.41	5.19	33.84	7.42	.58
92/12/06	21:25	12/07	04:45	48-51.7S	110-00.7	1323	7.2	-3.0	14.2	17.41	5.19	33.84	7.42	.60
92/12/06	21:30	12/07	04:50	48-52.9S	110-00.7	1366	7.2	-3.0	13.6	17.41	5.19	33.84	7.43	.59
92/12/06	21:35	12/07	04:55	48-54.1S	110-00.8	1364	7.2	-3.0	13.5	17.41	5.19	33.84	7.43	.59
92/12/06	21:40	12/07	05:00	48-55.3S	110-00.8	1275	7.2	-3.0	13.2	17.41	5.27	33.77	7.43	.58
92/12/06	21:45	12/07	05:05	48-56.5S	110-00.4	3311	7.2	-3.0	13.8	17.41	5.36	33.82	7.41	.66
92/12/06	21:50	12/07	05:10	48-57.7S	110-00.5	3240	7.2	-3.0	13.7	17.41	5.44	33.89	7.40	.54
92/12/06	21:55	12/07	05:15	48-58.9S	110-00.5	3400	7.2	-3.0	13.9	17.41	5.44	33.89	7.39	.56
92/12/06	22:00	12/07	05:20	49-00.0S	110-00.5	3245	7.2	-3.0	13.8	17.34	5.35	33.96	7.39	.56
92/12/06	22:05	12/07	05:25	49-01.1S	110-00.5	3121	7.2	-3.0	13.4	17.34	5.44	33.89	7.39	.54
92/12/06	22:10	12/07	05:30	49-02.4S	110-00.2	1275	7.3	-3.0	14.1	17.34	5.52	33.81	7.39	.54
92/12/06	22:15	12/07	05:35	49-03.6S	110-00.2	3419	7.3	-3.0	13.2	17.19	5.60	33.87	7.37	.52
92/12/06	22:20	12/07	05:40	49-04.7S	110-00.2	1346	7.3	-3.0	13.1	17.19	5.68	33.79	7.35	.51
92/12/06	22:25	12/07	05:45	49-05.9S	110-00.2	3361	7.5	-3.0	13.8	17.19	5.78	33.86	7.34	.50
92/12/06	22:30	12/07	05:49	49-07.2S	109-59.9	3268	7.7	-3.0	14.3	17.19	5.78	33.86	7.33	.49
92/12/06	22:35	12/07	05:54	49-08.4S	109-59.9	3368	7.7	-3.0	13.6	17.19	5.78	33.86	7.33	.50
92/12/06	22:40	12/07	05:59	49-09.6S	109-59.9	1263	7.8	-3.0	13.5	17.19	5.78	33.86	7.33	.50
92/12/06	22:45	12/07	06:04	49-10.8S	109-59.9	3218	7.8	-3.0	14.0	17.19	5.68	33.93	7.33	.50
92/12/06	22:50	12/07	06:09	49-11.9S	109-59.9	3188	7.8	-3.0	13.1	17.19	5.68	33.93	7.33	.50
92/12/06	22:55	12/07	06:14	49-13.1S	109-59.9	66	7.7	-3.0	13.4	17.19	5.88	33.79	7.33	.50
92/12/06	23:00	12/07	06:19	49-14.3S	109-59.9	67	7.7	-3.0	14.4	17.11	5.52	33.81	7.33	.50
92/12/06	23:05	12/07	06:24	49-15.6S	109-59.9	3400	7.7	-3.0	13.7	17.19	5.44	33.89	7.35	.51
92/12/06	23:10	12/07	06:29	49-16.7S	109-59.9	3400	7.7	-3.0	13.4	17.19	5.35	33.82	7.36	.52
92/12/06	23:15	12/07	06:34	49-17.8S	109-59.8	1267	7.7	-3.0	14.2	17.19	5.44	33.76	7.37	.51
92/12/06	23:20	12/07	06:39	49-19.0S	109-59.8	94	7.7	-3.0	13.4	17.26	5.19	33.84	7.39	.54
92/12/06	23:25	12/07	06:44	49-20.2S	109-59.8	109	7.7	-3.0	13.9	17.26	5.19	33.84	7.40	.54
92/12/06	23:30	12/07	06:49	49-21.4S	109-59.8	3400	7.7	-3.0	14.0	17.19	5.27	33.77	7.41	.54
92/12/06	23:35	12/07	06:54	49-22.6S	109-59.8	3197	7.7	-3.0	12.5	17.19	5.27	33.77	7.40	.52
92/12/06	23:40	12/07	06:59	49-23.8S	109-59.4	3148	7.6	-3.0	12.8	17.19	5.27	33.90	7.40	.51
92/12/06	23:45	12/07	07:04	49-24.6S	109-58.7	3400	7.4	-3.0	12.0	17.26	5.35	33.82	7.39	.51
92/12/06	23:50	12/07	07:09	49-25.4S	109-58.0	3189	7.4	-3.0	6.1	17.34	5.35	33.82	7.38	.51
92/12/06	23:55	12/07	07:14	49-25.6S	109-57.7	92	7.4	-3.0	4.4	17.34	5.35	33.82	7.38	.49
92/12/07	00:00	12/07	07:19	49-26.9S	109-58.0	3300	7.5	-3.0	10.3	17.41	6.44	33.76	7.40	.51
92/12/07	00:05	12/07	07:24	49-27.7S	109-57.4	3300	7.4	-3.0	12.1	17.26	5.35	33.82	7.38	.54
92/12/07	00:10	12/07	07:29	49-28.7S	109-56.7	3128	7.4	-3.0	12.0	17.26	5.35	33.82	7.37	.52
92/12/07	00:15	12/07	07:34	49-29.6S	109-56.0	3300	7.3	-3.0	12.1	17.26	5.27	33.77	7.37	.51
92/12/07	00:20	12/07	07:39	49-30.8S	109-54.8	140	7.3	-3.0	13.2	17.26	5.19	33.84	7.37	.50
92/12/07	00:25	12/07	07:44	49-31.9S	109-54.2	1236	7.3	-3.0	12.4	17.19	5.19	33.71	7.38	.50
92/12/07	00:30	12/07	07:49	49-33.0S	109-54.2	1236	7.5	-3.0	13.0	17.19	5.11	33.78	7.42	.51
92/12/07	00:35	12/07	07:54	49-34.2S	109-54.3	1252	7.5	-3.0	13.7	17.19	5.11	33.78	7.39	.50
92/12/07	00:40	12/07	07:59	49-35.9S	109-53.6	3196	7.5	-3.0	13.7	17.19	5.11	33.78	7.39	.51
92/12/07	00:45	12/07	08:04	49-37.1S	109-53.6	1361	7.6	-3.0	13.0	17.19	5.11	33.78	7.39	.49
92/12/07	00:50	12/07	08:09	49-38.3S	109-53.6	3166	7.6	-3.0	13.8	17.19	5.11	33.78	7.39	.48
92/12/07	00:55	12/07	08:14	49-39.5S	109-53.6	3405	7.7	-3.0	13.8	17.19	5.03	33.85	7.39	.46

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Utemp [°C]	Speed [kt]	Floc [1/m]	Utemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/07	01:00	12/07	08:19	49-40.8S	109-53.6	3298	7.7	-3.0	13.8	17.19	5.03	33.85	7.39	.48
92/12/07	01:05	12/07	08:24	49-42.0S	109-53.7	1227	7.6	-3.0	12.9	17.19	5.03	33.85	7.39	.49
92/12/07	01:10	12/07	08:29	49-43.2S	109-53.8	3184	7.6	-3.0	13.3	17.19	5.11	33.78	7.39	.49
92/12/07	01:15	12/07	08:34	49-44.4S	109-53.8	3004	7.5	-3.0	13.4	17.19	5.11	33.78	7.39	.50
92/12/07	01:20	12/07	08:39	49-45.6S	109-53.8	3074	7.3	-3.0	13.8	17.19	5.11	33.78	7.39	.49
92/12/07	01:25	12/07	08:44	49-46.8S	109-53.8	3146	7.2	-3.0	12.8	17.19	5.03	33.72	7.40	.49
92/12/07	01:30	12/07	08:49	49-47.9S	109-53.8	3153	7.1	-3.0	13.7	17.19	5.11	33.64	7.39	.49
92/12/07	01:35	12/07	08:54	49-49.1S	109-53.9	3171	7.0	-3.0	13.2	17.19	4.94	33.79	7.39	.48
92/12/07	01:40	12/07	08:59	49-50.3S	109-53.9	3175	7.0	-3.0	14.1	16.44	4.94	33.79	7.39	.47
92/12/07	01:45	12/07	09:04	49-51.4S	109-53.9	3169	7.0	-3.0	13.7	16.22	4.94	33.79	7.39	.47
92/12/07	01:50	12/07	09:09	49-52.4S	109-54.7	3221	7.0	-3.0	13.3	16.22	4.94	33.66	7.39	.47
92/12/07	01:55	12/07	09:14	49-53.6S	109-54.7	1293	6.9	-3.0	13.4	16.22	4.94	33.79	7.39	.47
92/12/07	02:00	12/07	09:19	49-54.6S	109-54.6	3200	6.8	-3.0	11.9	16.22	4.86	33.73	7.39	.48
92/12/07	02:05	12/07	09:24	49-55.6S	109-53.9	3116	6.7	-3.0	11.1	16.22	4.78	33.80	7.40	.48
92/12/07	02:10	12/07	09:29	49-56.4S	109-53.3	3126	6.7	-3.0	11.5	16.22	4.78	33.80	7.40	.48
92/12/07	02:15	12/07	09:34	49-57.4S	109-52.7	3409	6.7	-3.0	12.6	16.29	4.78	33.80	7.40	.48
92/12/07	02:20	12/07	09:39	49-58.3S	109-52.1	3400	6.7	-3.0	12.2	16.29	4.78	33.80	7.41	.49
92/12/07	02:25	12/07	09:44	49-59.6S	109-51.1	3250	6.6	-3.0	12.3	16.29	4.78	33.80	7.42	.51
92/12/07	02:30	12/07	09:49	50-00.6S	109-50.5	3400	6.6	-3.0	12.2	16.29	4.78	33.80	7.42	.52
92/12/07	02:35	12/07	09:54	50-01.6S	109-49.9	3400	6.7	-3.0	11.8	16.29	4.86	33.73	7.42	.54
92/12/07	02:40	12/07	09:59	50-02.3S	109-49.3	3400	6.6	-3.0	5.3	16.29	4.78	33.80	7.43	.54
92/12/07	02:45	12/07	10:04	50-02.5S	109-48.9	3400	6.6	-3.0	2.8	16.37	4.78	33.80	7.49	.55
92/12/07	02:50	12/07	10:09	50-02.6S	109-48.6	102	6.6	-3.0	3.1	16.37	4.78	33.80	7.45	.55
92/12/07	02:55	12/07	10:14	50-03.1S	109-48.2	85	6.5	-3.0	10.6	16.37	4.78	33.80	7.43	.56
92/12/07	03:00	12/07	10:19	50-04.0S	109-47.5	3202	6.4	-3.0	12.3	16.22	4.78	33.80	7.44	.58
92/12/07	03:05	12/07	10:24	50-04.9S	109-46.7	2936	6.4	-3.0	12.0	16.44	4.70	33.88	7.43	.58
92/12/07	03:10	12/07	10:29	50-05.9S	109-46.0	1236	6.4	-3.0	11.9	16.44	4.70	33.75	7.43	.55
92/12/07	03:15	12/07	10:34	50-06.8S	109-45.2	3163	6.4	-3.0	11.4	16.37	4.61	33.82	7.44	.56
92/12/07	03:20	12/07	10:38	50-07.6S	109-44.5	3178	6.4	-3.0	11.4	16.37	4.70	33.75	7.44	.55
92/12/07	03:25	12/07	10:43	50-08.6S	109-43.7	3200	6.3	-3.0	12.2	16.37	4.61	33.82	7.44	.57
92/12/07	03:30	12/07	10:48	50-09.6S	109-43.0	3200	6.3	-3.0	12.2	16.44	4.61	33.82	7.44	.56
92/12/07	03:35	12/07	10:53	50-10.4S	109-42.2	3300	8.3	-3.0	11.8	16.74	4.53	33.89	7.43	.54
92/12/07	03:40	12/07	10:58	50-11.3S	109-41.5	3248	6.2	-3.0	11.4	16.74	4.61	33.82	7.44	.58
92/12/07	03:45	12/07	11:03	50-12.2S	109-40.7	3250	6.2	-3.0	11.8	16.14	4.45	33.83	7.44	.55
92/12/07	03:50	12/07	11:08	50-13.2S	109-40.0	3200	6.2	-3.0	11.8	16.14	4.37	33.91	7.46	.57
92/12/07	03:55	12/07	11:13	50-14.6S	109-38.7	3200	6.2	-3.0	12.3	16.14	4.53	33.76	7.46	.54
92/12/07	04:00	12/07	11:18	50-15.6S	109-38.0	3300	6.2	-3.0	8.7	16.14	4.53	33.76	7.46	.54
92/12/07	04:05	12/07	11:23	50-15.7S	109-37.7	124	6.2	-3.0	.9	16.22	4.37	33.91	7.46	.57
92/12/07	04:10	12/07	11:28	50-15.9S	109-37.7	3000	6.2	-3.0	1.0	16.22	4.45	33.70	7.58	.69
92/12/07	04:15	12/07	11:33	50-16.1S	109-37.7	111	6.2	-3.0	6.6	16.22	4.29	33.84	7.52	.61
92/12/07	04:20	12/07	11:38	50-16.9S	109-37.1	3200	6.2	-3.0	6.2	16.22	4.29	33.84	7.52	.59
92/12/07	04:25	12/07	11:43	50-17.0S	109-36.7	3200	6.2	-3.0	2.5	16.22	4.37	33.77	7.54	.55
92/12/07	04:30	12/07	11:48	50-17.2S	109-36.4	3200	6.2	-3.0	2.8	16.22	4.37	33.77	7.60	.61
92/12/07	04:35	12/07	11:53	50-17.3S	109-36.1	3200	6.2	-3.0	2.4	16.22	4.29	33.84	7.50	.57
92/12/07	04:40	12/07	11:58	50-17.6S	109-35.9	3200	6.2	-3.0	2.4	16.22	4.37	33.77	7.48	.55
92/12/07	04:45	12/07	12:03	50-17.6S	109-35.6	4000	6.2	-3.0	2.1	16.22	4.37	33.77	7.49	.56
92/12/07	04:50	12/07	12:08	50-17.8S	109-35.4	4000	6.2	-3.0	1.9	16.22	4.20	33.92	7.49	.58
92/12/07	04:55	12/07	12:13	50-17.9S	109-35.3	4200	6.1	-3.0	2.0	16.22	4.20	33.92	7.50	.57
92/12/07	05:00	12/07	12:18	50-18.0S	109-35.1	4200	6.1	-3.0	2.1	16.22	4.29	33.84	7.50	.58
92/12/07	05:05	12/07	12:23	50-18.2S	109-34.9	4200	6.1	-3.0	2.8	16.22	4.37	33.77	7.50	.57
92/12/07	05:10	12/07	12:28	50-18.3S	109-34.6	4200	6.1	-3.0	2.2	16.22	4.37	33.77	7.51	.57

GMT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/07	05:15	12/07	12:33	50-18.2S	109-33.1	4000	6.0	-3.0	1.8	16.22	4.37	33.77	7.50	.59
92/12/07	05:20	12/07	12:38	50-18.3S	109-32.8	4000	6.0	-3.0	2.1	16.22	4.37	33.77	7.50	.60
92/12/07	05:25	12/07	12:43	50-18.4S	109-32.5	4000	6.0	-3.0	2.3	16.22	4.37	33.77	7.50	.59
92/12/07	05:30	12/07	12:48	50-18.6S	109-32.3	4000	6.0	-3.0	4.0	16.22	4.37	33.91	7.50	.60
92/12/07	05:35	12/07	12:53	50-19.1S	109-31.8	4000	6.0	-3.0	9.0	16.22	4.37	33.77	7.49	.61
92/12/07	05:40	12/07	12:58	50-20.1S	109-30.7	4000	5.9	-3.0	9.4	16.14	4.29	33.84	7.49	.59
92/12/07	05:45	12/07	13:03	50-20.9S	109-30.1	3577	5.9	-3.0	11.9	16.14	4.45	33.70	7.48	.56
92/12/07	05:50	12/07	13:07	50-22.0S	109-29.3	3300	5.8	-3.0	12.1	16.14	4.37	33.77	7.48	.59
92/12/07	05:55	12/07	13:12	50-22.9S	109-28.6	3400	5.8	-3.0	12.2	16.14	4.46	33.70	7.47	.60
92/12/07	06:00	12/07	13:17	50-23.9S	109-27.9	3169	5.0	-3.0	12.5	16.07	4.37	33.77	7.47	.60
92/12/07	06:05	12/07	13:22	50-25.0S	109-27.1	3200	5.7	-3.0	12.3	16.07	4.37	33.77	7.47	.56
92/12/07	06:10	12/07	13:27	50-25.9S	109-26.5	3200	5.7	-3.0	12.8	16.07	4.37	33.77	7.47	.60
92/12/07	06:15	12/07	13:32	50-26.9S	109-25.8	1233	5.7	-3.0	11.9	16.07	4.46	33.70	7.47	.61
92/12/07	06:20	12/07	13:37	50-28.0S	109-25.0	3240	5.7	-3.0	13.0	16.07	4.37	33.77	7.47	.61
92/12/07	06:25	12/07	13:42	50-29.0S	109-24.2	3200	5.5	-3.0	12.3	16.07	4.29	33.84	7.48	.61
92/12/07	06:30	12/07	13:47	50-29.9S	109-23.5	3076	5.5	-3.0	12.0	16.22	4.20	33.92	7.48	.63
92/12/07	06:35	12/07	13:52	50-31.0S	109-22.7	3044	5.4	-3.0	12.7	16.22	4.29	33.71	7.48	.64
92/12/07	06:40	12/07	13:57	50-32.0S	109-22.1	3100	5.3	-3.0	12.2	16.22	4.20	33.78	7.48	.65
92/12/07	06:45	12/07	14:02	50-32.9S	109-21.4	3200	5.3	-3.0	11.9	16.22	4.37	33.63	7.48	.68
92/12/07	06:50	12/07	14:07	50-34.0S	109-20.6	3154	4.9	-3.0	12.3	16.14	4.12	33.86	7.47	.67
92/12/07	06:55	12/07	14:12	50-34.9S	109-19.9	3200	4.8	-3.0	11.4	16.29	4.04	33.79	7.49	.70
92/12/07	07:00	12/07	14:17	50-35.9S	109-19.1	3191	4.8	-3.0	12.0	16.22	3.96	33.87	7.50	.71
92/12/07	07:05	12/07	14:22	50-36.9S	109-18.4	3270	4.7	-3.0	11.9	16.29	4.04	33.79	7.52	.74
92/12/07	07:10	12/07	14:27	50-38.0S	109-18.7	3300	4.8	-3.0	13.1	16.44	4.20	33.78	7.54	.66
92/12/07	07:15	12/07	14:32	50-39.1S	109-19.3	3300	4.8	-3.0	13.0	16.37	4.37	33.91	7.52	.63
92/12/07	07:20	12/07	14:37	50-40.3S	109-19.7	3306	4.9	-3.0	13.8	16.44	4.45	33.83	7.50	.63
92/12/07	07:25	12/07	14:42	50-41.4S	109-20.3	3365	4.9	-3.0	13.5	16.44	4.45	33.83	7.49	.64
92/12/07	07:30	12/07	14:47	50-42.6S	109-21.8	1378	4.9	-3.0	13.3	16.44	4.45	33.83	7.49	.64
92/12/07	07:35	12/07	14:52	50-43.7S	109-22.4	3400	4.9	-3.0	13.9	16.44	4.45	33.83	7.48	.63
92/12/07	07:40	12/07	14:57	50-44.9S	109-23.0	3628	4.9	-3.0	13.7	16.44	4.45	33.83	7.48	.66
92/12/07	07:45	12/07	15:02	50-46.1S	109-23.6	3258	4.8	-3.0	13.7	16.22	4.29	33.84	7.49	.72
92/12/07	07:50	12/07	15:07	50-47.3S	109-24.2	3510	4.8	-3.0	12.9	16.37	4.20	33.78	7.48	.66
92/12/07	07:55	12/07	15:12	50-48.4S	109-24.8	3500	4.8	-3.0	13.2	16.37	4.29	33.71	7.48	.64
92/12/07	08:00	12/07	15:17	50-49.6S	109-25.3	2853	4.8	-3.0	12.4	16.29	4.04	33.94	7.48	.65
92/12/07	08:05	12/07	15:22	50-50.8S	109-25.9	3159	5.6	-3.0	13.3	16.37	4.20	33.78	7.48	.68
92/12/07	08:10	12/07	15:27	50-51.9S	109-26.5	3480	5.6	-3.0	13.3	16.29	4.20	33.78	7.49	.68
92/12/07	08:15	12/07	15:32	50-53.1S	109-27.1	3500	5.5	-3.0	13.6	16.29	4.12	33.86	7.48	.71
92/12/07	08:20	12/07	15:37	50-54.2S	109-27.7	3400	5.5	-3.0	12.6	16.14	4.20	33.78	7.48	.73
92/12/07	08:25	12/07	15:42	50-55.4S	109-28.2	3500	5.5	-3.0	13.8	16.14	4.12	33.86	7.49	.77
92/12/07	08:30	12/07	15:47	50-56.5S	109-28.8	3500	5.5	-3.0	13.1	16.14	4.20	33.78	7.49	.80
92/12/07	08:35	12/07	15:52	50-57.7S	109-29.3	3400	5.4	-3.0	13.4	16.29	4.12	33.86	7.49	.83
92/12/07	08:40	12/07	15:57	50-58.9S	109-29.9	3600	5.4	-3.0	13.6	16.14	4.20	33.78	7.50	.81
92/12/07	08:45	12/07	16:03	51-00.0S	109-30.5	3600	5.3	-3.0	13.5	16.29	4.29	33.71	7.50	.78
92/12/07	08:50	12/07	16:08	51-00.1S	109-31.7	3400	5.3	-3.0	13.4	16.29	4.20	33.78	7.50	.83
92/12/07	08:55	12/07	16:13	51-01.1S	109-32.3	3400	5.3	-3.0	13.3	16.29	4.12	33.86	7.51	.89
92/12/07	09:00	12/07	16:18	51-02.2S	109-32.9	3500	5.2	-3.0	13.2	16.29	4.12	33.86	7.51	.85
92/12/07	09:05	12/07	16:23	51-03.4S	109-33.5	3449	5.2	-3.0	13.8	16.37	4.29	33.71	7.51	.78
92/12/07	09:10	12/07	16:28	51-04.4S	109-34.1	101	5.2	-3.0	12.4	16.37	4.20	33.78	7.50	.77
92/12/07	09:15	12/07	16:33	51-05.4S	109-35.0	3600	5.2	-3.0	11.9	16.37	4.12	33.86	7.49	.76
92/12/07	09:20	12/07	16:38	51-06.5S	109-35.6	3500	5.2	-3.0	12.3	16.37	4.20	33.76	7.50	.79
92/12/07	09:25	12/07	16:43	51-07.6S	109-36.2	3500	5.2	-3.0	13.7	16.37	4.12	33.86	7.50	.81

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Flow [l/m]	Htemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/07	09:30	12/07	16:48	51-08.6S	109-36.8	3489	5.2	-3.0	13.6	16.37	4.12	33.86	7.50	.85
92/12/07	09:35	12/07	16:53	51-09.6S	109-37.5	3433	5.1	-3.0	13.1	16.37	3.96	33.87	7.51	.88
92/12/07	09:40	12/07	16:58	51-10.6S	109-38.4	3500	5.1	-3.0	13.0	16.37	3.96	33.87	7.51	.86
92/12/07	09:45	12/07	17:03	51-11.6S	109-39.2	3400	5.1	-3.0	14.0	16.37	4.04	33.79	7.51	.85
92/12/07	09:50	12/07	17:08	51-13.0S	109-40.1	3600	5.2	-3.0	13.5	16.37	4.04	33.79	7.52	.87
92/12/07	09:55	12/07	17:13	51-14.0S	109-41.0	3600	5.3	-3.0	12.4	16.37	4.04	33.79	7.52	.91
92/12/07	10:00	12/07	17:18	51-15.1S	109-42.0	3400	5.3	-3.0	13.2	16.29	3.96	33.87	7.52	.92
92/12/07	10:05	12/07	17:23	51-16.1S	109-43.0	3400	5.3	-3.0	13.7	16.37	4.12	33.72	7.52	.87
92/12/07	10:10	12/07	17:28	51-17.2S	109-43.9	92	5.3	-3.0	13.4	16.37	4.04	33.94	7.52	.88
92/12/07	10:15	12/07	17:33	51-18.2S	109-44.8	74	5.2	-3.0	13.5	16.29	3.96	34.02	7.52	.94
92/12/07	10:20	12/07	17:38	51-19.0S	109-44.6	3400	4.9	-3.0	9.5	16.29	3.96	33.87	7.52	.97
92/12/07	10:25	12/07	17:43	51-19.7S	109-43.7	73	4.7	-3.0	10.5	16.22	3.96	33.87	7.55	.99
92/12/07	10:30	12/07	17:48	51-20.4S	109-42.8	3400	4.7	-3.0	9.8	16.29	4.04	33.79	7.53	.96
92/12/07	10:35	12/07	17:53	51-21.1S	109-42.2	3400	4.6	-3.0	10.8	16.37	3.96	33.87	7.52	.91
92/12/07	10:40	12/07	17:58	51-21.9S	109-41.3	0	4.6	-3.0	11.1	16.37	3.96	33.87	7.52	.94
92/12/07	10:45	12/07	18:03	51-22.7S	109-40.5	85	4.5	-3.0	11.1	16.37	3.96	33.87	7.52	.96
92/12/07	10:50	12/07	18:08	51-23.6S	109-39.7	89	4.4	-3.0	11.4	16.37	3.87	33.80	7.53	1.01
92/12/07	10:55	12/07	18:13	51-24.3S	109-38.9	122	4.4	-3.0	10.6	16.74	3.79	33.88	7.54	1.05
92/12/07	11:00	12/07	18:18	51-25.0S	109-38.2	3700	4.4	-3.0	10.4	16.59	3.79	33.88	7.55	1.06
92/12/07	11:05	12/07	18:23	51-25.9S	109-37.3	70	4.4	-3.0	11.7	16.44	3.71	33.96	7.55	1.01
92/12/07	11:10	12/07	18:28	51-26.7S	109-36.5	93	4.3	-3.0	10.7	16.44	3.79	33.75	7.55	1.05
92/12/07	11:15	12/07	18:33	51-27.8S	109-36.5	97	4.3	-3.0	11.2	16.44	3.71	33.82	7.56	1.08
92/12/07	11:20	12/07	18:38	51-28.7S	109-35.9	3400	4.3	-3.0	11.2	16.44	3.55	33.98	7.56	1.09
92/12/07	11:25	12/07	18:43	51-29.6S	109-35.2	108	4.3	-3.0	11.6	16.44	3.63	33.90	7.56	1.09
92/12/07	11:30	12/07	18:48	51-30.3S	109-34.4	119	4.2	-3.0	11.8	16.44	3.55	33.91	7.57	1.10
92/12/07	11:35	12/07	18:53	51-31.0S	109-33.4	3200	4.2	-3.0	11.7	16.44	3.63	33.90	7.57	1.12
92/12/07	11:40	12/07	18:58	51-31.7S	109-32.5	76	4.2	-3.0	10.3	16.59	3.63	33.90	7.57	1.14
92/12/07	11:45	12/07	19:03	51-32.5S	109-31.6	3400	4.2	-3.0	10.9	16.59	3.63	33.90	7.68	1.13
92/12/07	11:50	12/07	19:08	51-33.1S	109-30.6	0	7.9	-3.0	11.2	16.59	3.63	33.90	7.58	1.13
92/12/07	11:55	12/07	19:12	51-33.6S	109-29.6	3624	3.9	-3.0	10.7	16.59	3.79	33.75	7.57	1.13
92/12/07	12:00	12/07	19:17	51-34.6S	109-28.7	67	3.8	-3.0	11.0	16.59	3.71	33.82	7.57	1.11
92/12/07	12:05	12/07	19:22	51-35.2S	109-27.8	0	3.8	-3.0	11.1	16.52	3.63	33.80	7.57	1.10
92/12/07	12:10	12/07	19:27	51-35.8S	109-26.9	117	3.7	-3.0	11.0	16.52	3.71	33.82	7.57	1.09
92/12/07	12:15	12/07	19:32	51-36.7S	109-26.0	51	3.7	-3.0	11.9	16.52	3.71	33.82	7.57	1.10
92/12/07	12:20	12/07	19:37	51-37.6S	109-25.2	3300	3.7	-3.0	11.4	16.52	3.63	33.80	7.57	1.08
92/12/07	12:25	12/07	19:42	51-38.4S	109-24.5	0	3.6	-3.0	11.6	16.52	3.63	33.76	7.57	1.08
92/12/07	12:30	12/07	19:47	51-39.3S	109-23.8	0	3.6	-3.0	12.2	16.52	3.45	33.77	7.57	1.07
92/12/07	12:35	12/07	19:52	51-40.2S	109-23.1	0	3.5	-3.0	11.4	16.52	3.29	33.92	7.58	1.08
92/12/07	12:40	12/07	19:57	51-41.0S	109-22.4	3400	3.5	-3.0	11.1	16.52	3.37	33.84	7.59	1.09
92/12/07	12:45	12/07	20:02	51-41.8S	109-21.8	3400	3.5	-3.0	12.2	16.52	3.37	33.84	7.60	1.10
92/12/07	12:50	12/07	20:07	51-42.6S	109-21.1	3500	3.5	-3.0	11.3	16.52	3.29	33.92	7.60	1.07
92/12/07	12:55	12/07	20:12	51-43.7S	109-20.4	3600	3.4	-3.0	11.8	16.37	3.04	34.02	7.60	1.06
92/12/07	13:00	12/07	20:17	51-44.9S	109-17.3	3600	3.4	-3.0	12.7	16.37	2.88	33.88	7.61	1.05
92/12/07	13:05	12/07	20:22	51-45.9S	109-16.7	3600	3.3	-3.0	12.7	16.37	2.80	33.95	7.64	1.03
92/12/07	13:10	12/07	20:27	51-46.9S	109-16.2	3600	3.3	-3.0	11.8	16.44	2.71	33.89	7.64	.99
92/12/07	13:15	12/07	20:32	51-47.9S	109-15.7	3500	3.2	-3.0	11.8	16.37	2.63	33.82	7.64	.85
92/12/07	13:20	12/07	20:37	51-49.0S	109-15.1	0	3.2	-3.0	12.1	16.59	2.55	33.90	7.65	.86
92/12/07	13:25	12/07	20:41	51-49.9S	109-14.6	3500	3.1	-3.0	11.4	16.74	2.55	33.90	7.66	.87
92/12/07	13:30	12/07	20:46	51-51.1S	109-14.5	3500	3.1	-3.0	11.6	16.82	2.47	33.98	7.67	.85
92/12/07	13:35	12/07	20:51	51-52.1S	109-13.9	3500	3.1	-3.0	12.2	16.59	2.47	33.83	7.67	.84
92/12/07	13:40	12/07	20:56	51-53.2S	109-13.4	3500	3.1	-3.0	12.5	16.69	2.55	33.90	7.67	.82

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/07	13:45	12/07	21:01	51-54.2S	109-12.8	3500	3.1	-3.0	12.7	15.69	2.55	33.90	7.67	.85
92/12/07	13:50	12/07	21:06	51-55.3S	109-12.3	0	3.1	-3.0	12.7	15.69	2.47	33.98	7.67	.86
92/12/07	13:55	12/07	21:11	51-56.3S	109-11.8	3500	3.1	-3.0	12.4	15.69	2.47	33.98	7.67	.89
92/12/07	14:00	12/07	21:16	51-57.4S	109-11.2	0	2.9	-3.0	12.6	16.37	2.47	33.98	7.68	.90
92/12/07	14:05	12/07	21:21	51-58.4S	109-10.7	3500	2.8	-3.0	11.5	16.44	2.47	33.83	7.68	.90
92/12/07	14:10	12/07	21:26	51-59.4S	109-10.1	3900	2.8	-3.0	11.8	16.52	2.47	33.98	7.68	.87
92/12/07	14:15	12/07	21:31	52-00.4S	109-09.7	3900	2.8	-3.0	12.2	16.44	2.47	33.83	7.67	.87
92/12/07	14:20	12/07	21:36	52-01.4S	109-09.1	3900	2.8	-3.0	10.9	16.44	2.55	33.76	7.68	.88
92/12/07	14:25	12/07	21:41	52-02.4S	109-08.6	3900	2.8	-3.0	12.6	16.62	2.38	33.91	7.68	.91
92/12/07	14:30	12/07	21:46	52-03.4S	109-08.0	3900	2.8	-3.0	12.8	16.44	2.38	33.91	7.68	.92
92/12/07	14:35	12/07	21:51	52-04.4S	109-07.5	3900	2.8	-3.0	12.6	16.44	2.47	33.83	7.68	.97
92/12/07	14:40	12/07	21:56	52-05.7S	109-07.0	3900	2.8	-3.0	12.7	16.52	2.47	33.83	7.69	1.01
92/12/07	14:45	12/07	22:01	52-06.4S	109-06.4	3900	2.8	-3.0	13.0	16.52	2.38	33.91	7.70	1.02
92/12/07	14:50	12/07	22:06	52-07.3S	109-05.9	3800	2.8	-3.0	13.0	16.67	2.38	33.91	7.70	1.02
92/12/07	14:55	12/07	22:11	52-08.3S	109-05.3	3600	2.8	-3.0	12.0	16.67	2.30	33.84	7.71	1.05
92/12/07	15:00	12/07	22:16	52-10.0S	109-04.8	3600	2.8	-3.0	12.4	16.59	2.22	33.93	7.71	1.05
92/12/07	15:05	12/07	22:21	52-11.0S	109-04.3	3600	2.7	-3.0	12.7	16.67	2.14	34.01	7.72	1.06
92/12/07	15:10	12/07	22:26	52-12.4S	109-04.3	3600	2.7	-3.0	12.8	16.67	2.30	33.70	7.72	1.04
92/12/07	15:15	12/07	22:31	52-13.4S	109-03.8	3600	2.7	-3.0	12.2	16.67	2.14	33.85	7.73	1.02
92/12/07	15:20	12/07	22:36	52-14.5S	109-03.2	3400	2.7	-3.0	12.3	16.67	2.06	33.94	7.73	.99
92/12/07	15:25	12/07	22:41	52-15.5S	109-02.8	3500	2.7	-3.0	12.1	16.67	2.06	33.94	7.73	.98
92/12/07	15:30	12/07	22:46	52-16.6S	109-02.2	3500	2.7	-3.0	12.6	16.67	1.97	34.02	7.74	.95
92/12/07	15:35	12/07	22:51	52-17.6S	109-01.7	3500	2.7	-3.0	12.5	16.74	2.06	33.94	7.74	.94
92/12/07	15:40	12/07	22:56	52-18.7S	109-01.1	3500	2.8	-3.0	12.2	16.74	1.97	33.87	7.74	.89
92/12/07	15:45	12/07	23:01	52-19.7S	109-00.7	3500	2.0	-3.0	12.3	16.74	1.89	33.95	7.74	.86
92/12/07	15:50	12/07	23:06	52-20.6S	109-00.2	3500	2.7	-3.0	6.5	16.74	1.89	33.95	7.74	.84
92/12/07	15:55	12/07	23:10	52-21.1S	108-60.0	3500	2.8	-3.0	3.9	16.82	1.89	33.95	7.74	.84
92/12/07	16:00	12/07	23:15	52-21.5S	108-59.9	3500	2.7	-3.0	4.1	16.82	1.81	34.03	7.83	.98
92/12/07	16:05	12/07	23:20	52-22.1S	108-59.6	71	2.8	-3.0	10.1	16.74	1.89	33.95	7.82	.97
92/12/07	16:10	12/07	23:25	52-23.1S	108-59.1	0	2.8	-3.0	12.8	16.67	1.81	34.03	7.78	.95
92/12/07	16:15	12/07	23:30	52-24.2S	108-58.6	3500	2.7	-3.0	11.8	16.59	1.97	33.87	7.77	.99
92/12/07	16:20	12/07	23:35	52-25.1S	108-58.1	3600	2.7	-3.0	11.4	16.52	2.06	33.94	7.77	1.03
92/12/07	16:25	12/07	23:40	52-26.2S	108-57.5	3600	2.7	-3.0	12.1	16.69	2.06	33.94	7.75	1.03
92/12/07	16:30	12/07	23:45	52-27.7S	108-55.9	3700	2.7	-3.0	12.5	16.77	2.14	33.85	7.74	1.02
92/12/07	16:35	12/07	23:50	52-28.7S	108-55.3	3700	2.7	-3.0	11.6	16.84	2.22	33.93	7.73	1.01
92/12/07	16:40	12/07	23:55	52-29.8S	108-54.7	0	2.7	-3.0	12.2	16.77	2.30	33.84	7.72	1.00
92/12/07	16:45	12/08	00:00	52-30.8S	108-54.2	3500	2.7	-3.0	11.5	16.77	2.30	33.84	7.72	1.03
92/12/07	16:50	12/08	00:05	52-31.8S	108-53.6	8	2.7	-3.0	12.6	16.77	2.22	33.93	7.72	1.03
92/12/07	16:55	12/08	00:10	52-32.8S	108-53.0	3600	2.7	-3.0	12.0	16.77	2.30	33.84	7.71	1.03
92/12/07	17:00	12/08	00:15	52-33.6S	108-51.7	3600	2.7	-3.0	12.5	16.69	2.30	34.00	7.71	1.04
92/12/07	17:05	12/08	00:20	52-34.6S	108-51.1	3600	2.6	-3.0	11.7	16.69	2.30	34.00	7.71	1.04
92/12/07	17:10	12/08	00:25	52-35.6S	108-50.5	3600	2.6	-3.0	12.0	16.69	2.30	34.00	7.71	1.04
92/12/07	17:15	12/08	00:30	52-36.7S	108-49.9	3600	2.6	-3.0	11.7	16.69	2.30	34.00	7.71	1.02
92/12/07	17:20	12/08	00:35	52-37.7S	108-49.3	3600	2.6	-3.0	12.3	16.69	2.38	33.91	7.70	1.00
92/12/07	17:25	12/08	00:40	52-38.6S	108-48.7	0	2.6	-3.0	12.4	16.69	2.30	34.00	7.70	.98
92/12/07	17:30	12/08	00:45	52-39.8S	108-48.1	63	2.6	-3.0	11.9	16.69	2.30	34.00	7.70	.96
92/12/07	17:35	12/08	00:50	52-40.8S	108-47.5	3600	2.6	-3.0	11.5	16.77	2.38	33.91	7.70	.95
92/12/07	17:40	12/08	00:55	52-41.8S	108-46.9	0	2.6	-3.0	12.5	16.77	2.38	33.91	7.70	.95
92/12/07	17:45	12/08	01:00	52-42.8S	108-46.2	3600	2.6	-3.0	12.0	16.77	2.38	33.91	7.70	.96
92/12/07	17:50	12/08	01:05	52-43.8S	108-45.5	3600	2.5	-3.0	12.1	16.69	2.38	33.91	7.70	.99
92/12/07	17:55	12/08	01:09	52-44.8S	108-44.9	121	2.5	-3.0	11.4	16.77	2.38	33.91	7.70	1.02

GNT		LHT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/07	18:00	12/08	01:14	52-46.0S	108-44.3	120	2.5	-3.0	12.1	15.77	2.22	34.07	7.70	1.05
92/12/07	18:05	12/08	01:19	52-47.0S	108-43.7	69	2.5	-3.0	12.1	15.77	2.30	34.00	7.71	1.09
92/12/07	18:10	12/08	01:24	52-48.1S	108-43.1	3600	2.5	-3.0	11.4	15.77	2.38	33.91	7.71	1.11
92/12/07	18:15	12/08	01:29	52-49.1S	108-42.5	3600	2.5	-3.0	12.3	15.77	2.38	33.91	7.71	1.06
92/12/07	18:20	12/08	01:34	52-50.2S	108-40.3	71	2.5	-3.0	12.1	15.84	2.47	33.83	7.70	.99
92/12/07	18:25	12/08	01:39	52-51.2S	108-39.6	69	2.5	-3.0	12.4	15.84	2.38	33.91	7.69	.95
92/12/07	18:30	12/08	01:44	52-52.2S	108-38.9	3600	2.5	-3.0	12.4	15.84	2.38	33.91	7.69	.92
92/12/07	18:35	12/08	01:49	52-53.3S	108-38.2	75	2.5	-3.0	12.6	15.84	2.47	33.83	7.69	.91
92/12/07	18:40	12/08	01:54	52-54.3S	108-37.6	77	2.5	-3.0	12.3	15.84	2.47	33.83	7.69	.90
92/12/07	18:45	12/08	01:59	52-55.4S	108-37.1	0	2.5	-3.0	12.0	15.84	2.55	33.76	7.69	.91
92/12/07	18:50	12/08	02:04	52-56.6S	108-36.5	3721	2.5	-3.0	12.1	15.92	2.30	34.00	7.69	.94
92/12/07	18:55	12/08	02:09	52-57.6S	108-35.8	0	2.5	-3.0	12.6	15.92	2.38	33.91	7.69	.95
92/12/07	19:00	12/08	02:14	52-58.6S	108-35.1	3700	2.5	-3.0	12.5	15.92	2.47	33.83	7.69	.93
92/12/07	19:05	12/08	02:19	52-59.6S	108-34.4	74	2.5	-3.0	12.1	15.92	2.55	33.76	7.69	.93
92/12/07	19:10	12/08	02:24	53-00.7S	108-33.8	78	2.5	-3.0	12.2	15.84	2.38	33.91	7.69	.91
92/12/07	19:15	12/08	02:29	53-01.7S	108-33.1	3700	2.5	-3.0	11.9	15.84	2.47	33.83	7.69	.88
92/12/07	19:20	12/08	02:34	53-02.8S	108-32.4	63	2.5	-3.0	13.0	15.84	2.38	33.91	7.69	.89
92/12/07	19:25	12/08	02:39	53-03.8S	108-31.7	3700	2.5	-3.0	12.8	15.92	2.47	33.83	7.69	.90
92/12/07	19:30	12/08	02:44	53-04.9S	108-31.0	125	2.5	-3.0	12.7	15.99	2.38	33.91	7.69	.93
92/12/07	19:35	12/08	02:49	53-05.9S	108-30.3	3700	2.5	-3.0	12.8	15.99	2.47	33.83	7.70	.97
92/12/07	19:40	12/08	02:53	53-07.0S	108-29.6	0	2.5	-3.0	12.2	15.92	2.47	33.83	7.70	1.03
92/12/07	19:45	12/08	02:58	53-08.1S	108-28.9	100	2.5	-3.0	12.9	15.99	2.47	33.98	7.70	1.12
92/12/07	19:50	12/08	03:03	53-09.2S	108-28.3	3900	2.5	-3.0	12.4	15.92	2.63	33.82	7.69	1.13
92/12/07	19:55	12/08	03:08	53-10.3S	108-27.5	107	2.5	-3.0	12.3	15.92	2.55	33.90	7.69	1.12
92/12/07	20:00	12/08	03:13	53-11.3S	108-26.9	3700	2.5	-3.0	12.3	15.99	2.47	33.98	7.69	1.15
92/12/07	20:05	12/08	03:18	53-12.4S	108-26.2	115	2.5	-3.0	12.7	15.92	2.47	33.98	7.69	1.19
92/12/07	20:10	12/08	03:23	53-13.6S	108-27.2	3600	2.5	-3.0	13.1	15.92	2.55	33.90	7.69	1.18
92/12/07	20:15	12/08	03:28	53-14.7S	108-26.6	87	2.5	-3.0	12.8	15.99	2.47	33.88	7.68	1.13
92/12/07	20:20	12/08	03:33	53-15.7S	108-26.0	3700	2.5	-3.0	12.4	15.92	2.47	33.83	7.69	1.17
92/12/07	20:25	12/08	03:38	53-16.7S	108-25.4	3700	2.5	-3.0	11.9	15.92	2.38	33.91	7.70	1.18
92/12/07	20:30	12/08	03:43	53-17.8S	108-24.8	3700	2.5	-3.0	12.8	15.99	2.47	33.83	7.70	1.17
92/12/07	20:35	12/08	03:48	53-18.9S	108-24.7	3700	2.5	-3.0	12.4	15.99	2.47	33.83	7.70	1.13
92/12/07	20:40	12/08	03:53	53-20.0S	108-24.0	3600	2.5	-3.0	12.1	15.92	2.22	33.93	7.70	1.10
92/12/07	20:45	12/08	03:58	53-21.1S	108-23.4	1747	2.5	-3.0	12.6	15.92	2.22	33.93	7.70	1.08
92/12/07	20:50	12/08	04:03	53-22.1S	108-22.8	0	2.5	-3.0	12.9	15.92	2.22	33.93	7.71	1.07
92/12/07	20:55	12/08	04:08	53-23.2S	108-22.2	3669	2.4	-3.0	12.6	15.99	2.22	33.93	7.71	1.06
92/12/07	21:00	12/08	04:13	53-24.3S	108-21.5	3700	2.4	-3.0	12.2	15.84	2.14	34.01	7.71	1.19
92/12/07	21:05	12/08	04:18	53-25.4S	108-20.9	3700	2.4	-3.0	12.9	15.92	2.22	33.93	7.71	1.21
92/12/07	21:10	12/08	04:23	53-26.5S	108-20.3	3700	2.4	-3.0	12.9	15.92	2.14	33.85	7.71	1.15
92/12/07	21:15	12/08	04:28	53-27.6S	108-19.7	3700	2.4	-3.0	12.8	15.92	2.14	33.85	7.72	1.13
92/12/07	21:20	12/08	04:33	53-28.6S	108-19.1	3700	2.4	-3.0	12.4	15.92	2.14	34.01	7.72	1.24
92/12/07	21:25	12/08	04:38	53-29.7S	108-18.6	3200	2.4	-3.0	12.6	15.92	2.22	33.93	7.72	1.25
92/12/07	21:30	12/08	04:43	53-30.8S	108-17.9	3600	2.4	-3.0	12.8	15.92	2.30	33.84	7.72	1.27
92/12/07	21:35	12/08	04:48	53-31.9S	108-17.3	3600	2.4	-3.0	12.5	15.92	2.14	34.01	7.70	1.18
92/12/07	21:40	12/08	04:53	53-32.9S	108-16.7	3500	2.3	-3.0	12.5	15.92	2.14	33.85	7.70	1.13
92/12/07	21:45	12/08	04:58	53-33.6S	108-17.5	3600	2.3	-3.0	13.2	15.92	2.14	33.85	7.72	1.12
92/12/07	21:50	12/08	05:03	53-34.7S	108-16.9	3600	2.3	-3.0	12.3	15.92	2.14	33.85	7.73	1.19
92/12/07	21:55	12/08	05:08	53-35.8S	108-16.3	3600	2.3	-3.0	11.9	15.92	2.14	33.85	7.74	1.22
92/12/07	22:00	12/08	05:13	53-36.6S	108-15.7	3600	2.3	-3.0	12.6	15.84	2.22	33.93	7.73	1.25
92/12/07	22:05	12/08	05:18	53-37.7S	108-15.1	3700	2.3	-3.0	12.9	15.92	2.30	33.84	7.73	1.27
92/12/07	22:10	12/08	05:22	53-38.7S	108-14.5	3700	2.3	-3.0	12.2	15.92	2.30	33.84	7.73	1.29

Date	GMT Time	Date	IMT Time	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [µg/l]
92/12/07	22:15	12/08	05:27	53-39.8S	108-14.0	103	2.3	-3.0	12.9	15.84	2.22	33.93	7.73	1.31
92/12/07	22:20	12/08	05:32	53-40.7S	108-13.4	3700	2.3	-3.0	12.8	15.92	2.30	33.84	7.72	1.30
92/12/07	22:25	12/08	05:37	53-41.6S	108-12.9	3700	2.3	-3.0	12.1	15.92	2.30	33.84	7.72	1.33
92/12/07	22:30	12/08	05:42	53-42.8S	108-12.3	3800	2.3	-3.0	12.5	15.92	2.30	34.00	7.72	1.34
92/12/07	22:35	12/08	05:47	53-43.9S	108-11.8	3800	2.3	-3.0	13.1	15.84	2.38	33.91	7.72	1.36
92/12/07	22:40	12/08	05:52	53-45.0S	108-11.2	3800	2.3	-3.0	12.7	15.84	2.47	33.83	7.72	1.37
92/12/07	22:45	12/08	05:57	53-46.0S	108-10.6	3800	2.3	-3.0	12.6	15.92	2.38	33.91	7.72	1.37
92/12/07	22:50	12/08	06:02	53-47.1S	108-10.0	3875	2.3	-3.0	12.6	15.84	2.38	33.91	7.72	1.41
92/12/07	22:55	12/08	06:07	53-48.2S	108-09.5	3831	2.3	-3.0	12.6	15.92	2.38	33.91	7.72	1.43
92/12/07	23:00	12/08	06:12	53-49.3S	108-08.9	3800	2.2	-3.0	12.9	15.84	2.30	34.00	7.72	1.41
92/12/07	23:05	12/08	06:17	53-50.3S	108-08.3	3800	2.2	-3.0	13.1	15.84	2.38	33.91	7.72	1.44
92/12/07	23:10	12/08	06:22	53-51.4S	108-07.7	3800	2.2	-3.0	12.6	15.92	2.47	33.83	7.72	1.46
92/12/07	23:15	12/08	06:27	53-52.4S	108-07.1	3200	2.2	-3.0	12.4	15.84	2.38	33.91	7.72	1.43
92/12/07	23:20	12/08	06:32	53-53.5S	108-06.5	3800	2.2	-3.0	12.7	15.84	2.47	33.83	7.71	1.32
92/12/07	23:25	12/08	06:37	53-54.6S	108-05.9	0	2.2	-3.0	12.3	15.92	2.47	33.83	7.70	1.27
92/12/07	23:30	12/08	06:42	53-55.6S	108-05.4	0	2.2	-3.0	12.9	15.84	2.30	34.00	7.70	1.21
92/12/07	23:35	12/08	06:47	53-56.7S	108-04.8	4000	2.2	-3.0	12.6	15.84	2.30	33.84	7.71	1.18
92/12/07	23:40	12/08	06:52	53-57.7S	108-04.3	4000	2.2	-3.0	12.5	15.84	2.30	33.84	7.72	1.13
92/12/07	23:45	12/08	06:57	53-58.8S	108-03.7	4000	2.2	-3.0	12.7	15.84	2.30	34.00	7.71	1.10
92/12/07	23:50	12/08	07:02	53-59.8S	108-03.2	0	2.2	-3.0	5.1	15.92	2.14	34.01	7.72	1.07
92/12/07	23:55	12/08	07:07	54-00.0S	108-03.1	4400	2.2	-3.0	4.6	15.92	2.06	33.94	7.71	1.05
92/12/08	00:00	12/08	07:12	54-00.8S	108-02.7	4000	2.2	-3.0	11.2	15.92	2.06	33.94	7.73	1.12
92/12/08	00:05	12/08	07:17	54-01.8S	108-02.1	3700	2.2	-3.0	13.1	15.92	1.97	34.02	7.74	1.16
92/12/08	00:10	12/08	07:22	54-02.9S	108-01.6	3700	2.2	-3.0	12.2	15.84	2.06	33.94	7.76	1.11
92/12/08	00:15	12/08	07:27	54-04.0S	108-01.0	3800	2.2	-3.0	13.1	15.84	2.14	33.85	7.77	1.12
92/12/08	00:20	12/08	07:32	54-05.0S	108-00.4	3500	2.2	-3.0	12.8	15.62	2.14	33.85	7.77	.99
92/12/08	00:25	12/08	07:36	54-06.1S	107-59.8	3600	2.2	-3.0	12.8	15.64	2.14	33.85	7.76	.94
92/12/08	00:30	12/08	07:41	54-07.2S	107-59.2	3600	2.2	-3.0	13.5	15.64	2.14	33.85	7.75	.89
92/12/08	00:35	12/08	07:46	54-08.3S	107-58.6	3700	2.2	-3.0	13.3	15.64	2.14	33.85	7.74	.88
92/12/08	00:40	12/08	07:51	54-09.4S	107-58.1	0	2.2	-3.0	12.9	15.64	2.06	33.94	7.75	.84
92/12/08	00:45	12/08	07:56	54-10.4S	107-57.5	3900	2.2	-3.0	13.5	15.40	2.14	33.85	7.75	.86
92/12/08	00:50	12/08	08:01	54-11.5S	107-56.9	3700	2.2	-3.0	12.3	15.64	2.06	33.94	7.75	.80
92/12/08	00:55	12/08	08:06	54-12.7S	107-56.3	3700	2.2	-3.0	13.1	15.47	2.06	33.94	7.75	.82
92/12/08	01:00	12/08	08:11	54-13.7S	107-55.7	3800	2.2	-3.0	13.5	15.47	2.06	33.94	7.76	.80
92/12/08	01:05	12/08	08:16	54-14.8S	107-55.1	3996	2.2	-3.0	13.4	15.47	1.97	34.02	7.77	.77
92/12/08	01:10	12/08	08:21	54-16.0S	107-54.5	0	2.2	-3.0	13.8	15.47	1.89	33.95	7.78	.82
92/12/08	01:15	12/08	08:26	54-17.0S	107-53.9	3900	2.2	-3.0	13.5	15.47	1.97	33.87	7.78	.87
92/12/08	01:20	12/08	08:31	54-16.9S	107-52.9	4000	2.2	-3.0	13.3	15.47	1.97	33.87	7.78	.82
92/12/08	01:25	12/08	08:36	54-17.9S	107-52.3	3800	2.2	-3.0	13.5	15.47	2.14	33.85	7.78	.83
92/12/08	01:30	12/08	08:41	54-19.0S	107-51.7	4000	2.1	-3.0	12.8	15.47	2.14	33.85	7.78	.85
92/12/08	01:35	12/08	08:46	54-20.0S	107-51.1	4200	1.9	-3.0	13.5	15.64	2.14	33.85	7.77	.89
92/12/08	01:40	12/08	08:51	54-21.1S	107-50.5	4000	1.9	-3.0	12.9	15.64	2.14	33.85	7.78	.91
92/12/08	01:45	12/08	08:56	54-22.2S	107-49.9	3741	1.9	-3.0	13.6	15.84	2.06	33.94	7.77	.88
92/12/08	01:50	12/08	09:01	54-23.2S	107-49.3	0	1.9	-3.0	12.8	16.14	2.06	33.94	7.76	.81
92/12/08	01:55	12/08	09:06	54-24.3S	107-48.7	0	2.0	-3.0	12.7	15.84	2.14	33.85	7.77	.80
92/12/08	02:00	12/08	09:11	54-25.4S	107-48.1	80	2.1	-3.0	13.0	15.77	2.14	33.85	7.77	.75
92/12/08	02:05	12/08	09:16	54-26.5S	107-47.5	3704	1.9	-3.0	13.0	15.84	2.06	33.94	7.77	.79
92/12/08	02:10	12/08	09:21	54-27.5S	107-48.9	91	1.9	-3.0	13.3	15.84	1.89	33.95	7.77	.86
92/12/08	02:15	12/08	09:26	54-28.6S	107-46.3	3700	2.0	-3.0	12.9	15.84	1.89	33.95	7.78	.80
92/12/08	02:20	12/08	09:31	54-29.6S	107-45.7	3700	2.1	-3.0	13.5	15.62	1.73	33.96	7.79	.80
92/12/08	02:25	12/08	09:36	54-30.7S	107-45.1	72	2.1	-3.0	13.6	15.64	1.81	33.88	7.80	.79

GST		LNT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/s]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/08	02:30	12/08	09:40	54-31.8S	107-44.5	113	2.1	-3.0	13.1	15.54	1.89	33.79	7.81	.80
92/12/08	02:35	12/08	09:45	54-32.8S	107-43.9	97	2.3	-3.0	13.0	15.82	1.81	33.88	7.81	.78
92/12/08	02:40	12/08	09:50	54-33.9S	107-43.3	3700	1.7	-3.0	13.4	15.64	1.89	33.95	7.81	.77
92/12/08	02:45	12/08	09:55	54-35.0S	107-42.7	8	1.4	-3.0	12.0	15.54	1.97	33.87	7.80	.97
92/12/08	02:50	12/08	10:00	54-36.1S	107-42.1	91	1.5	-3.0	13.3	15.54	1.81	33.88	7.80	.87
92/12/08	02:55	12/08	10:05	54-37.1S	107-41.5	8	1.7	-3.0	13.5	15.47	1.64	33.89	7.80	.79
92/12/08	03:00	12/08	10:10	54-38.2S	107-40.8	3700	1.9	-3.0	13.2	15.47	1.64	33.89	7.82	.79
92/12/08	03:05	12/08	10:15	54-39.3S	107-40.2	143	2.0	-3.0	12.6	15.47	1.73	33.96	7.83	.81
92/12/08	03:10	12/08	10:20	54-40.4S	107-39.6	3900	2.1	-3.0	13.3	15.47	1.73	33.96	7.83	.81
92/12/08	03:15	12/08	10:25	54-41.5S	107-39.0	3900	2.1	-3.0	13.5	15.25	1.73	33.96	7.82	.78
92/12/08	03:20	12/08	10:30	54-42.5S	107-38.3	128	2.2	-3.0	13.5	15.77	1.89	33.79	7.82	.77
92/12/08	03:25	12/08	10:35	54-43.7S	107-37.9	4000	2.3	-3.0	13.5	15.77	1.81	34.03	7.82	.74
92/12/08	03:30	12/08	10:40	54-44.2S	107-36.7	4000	2.3	-3.0	13.3	15.89	1.89	33.95	7.82	.76
92/12/08	03:35	12/08	10:45	54-45.1S	107-35.6	90	2.3	-3.0	12.4	15.69	1.81	34.03	7.81	.74
92/12/08	03:40	12/08	10:50	54-46.0S	107-34.6	4000	2.3	-3.0	6.7	15.69	2.06	33.94	7.81	.67
92/12/08	03:45	12/08	10:55	54-46.1S	107-34.4	4000	2.1	-3.0	1.9	15.77	2.14	33.85	7.78	.68
92/12/08	03:50	12/08	11:00	54-46.7S	107-34.0	86	2.1	-3.0	12.2	15.69	2.14	33.85	7.78	.72
92/12/08	03:55	12/08	11:05	54-47.7S	107-33.1	3900	2.2	-3.0	13.7	15.62	2.22	33.93	7.77	.67
92/12/08	04:00	12/08	11:10	54-48.8S	107-32.3	3900	2.4	-3.0	14.0	15.69	2.22	33.93	7.76	.63
92/12/08	04:05	12/08	11:15	54-49.9S	107-31.7	80	2.4	-3.0	14.2	15.62	2.22	33.93	7.75	.62
92/12/08	04:10	12/08	11:20	54-51.0S	107-31.0	3900	2.4	-3.0	14.0	15.62	2.30	33.84	7.75	.60
92/12/08	04:15	12/08	11:25	54-52.1S	107-30.4	4300	2.4	-3.0	13.9	15.69	2.30	33.84	7.74	.60
92/12/08	04:20	12/08	11:29	54-53.2S	107-29.7	4300	2.4	-3.0	14.1	15.69	2.30	33.84	7.73	.60
92/12/08	04:25	12/08	11:34	54-54.3S	107-29.0	4000	2.4	-3.0	13.4	15.82	2.30	33.84	7.73	.59
92/12/08	04:30	12/08	11:39	54-55.4S	107-28.4	4000	2.4	-3.0	13.8	15.62	2.30	33.84	7.73	.58
92/12/08	04:35	12/08	11:44	54-56.5S	107-27.7	0	2.4	-3.0	13.5	15.62	2.38	33.77	7.73	.61
92/12/08	04:40	12/08	11:49	54-57.6S	107-27.1	4200	2.4	-3.0	13.9	15.69	2.22	33.93	7.73	.60
92/12/08	04:45	12/08	11:54	54-58.7S	107-26.3	4000	2.4	-3.0	14.1	15.62	2.30	33.84	7.74	.60
92/12/08	04:50	12/08	11:59	54-59.7S	107-25.7	4000	2.4	-3.0	7.1	15.62	2.22	33.93	7.74	.60
92/12/08	04:55	12/08	12:04	54-59.5S	107-25.6	3700	2.5	-3.0	5.2	15.62	2.22	33.93	7.75	.60
92/12/08	05:00	12/08	12:09	54-59.7S	107-25.6	3700	2.8	-3.0	.3	15.69	2.14	33.85	7.74	.60
92/12/08	05:05	12/08	12:14	54-59.8S	107-25.6	3147	3.2	-3.0	.1	15.62	2.14	33.85	7.75	.61
92/12/08	05:10	12/08	12:19	54-59.8S	107-25.7	3131	3.0	-3.0	0.0	15.62	2.14	33.85	7.74	.60
92/12/08	05:15	12/08	12:24	54-59.8S	107-25.7	1257	3.1	-3.0	0.0	15.62	2.14	33.85	7.74	.63
92/12/08	05:20	12/08	12:29	54-59.9S	107-25.9	3258	3.1	-3.0	0.0	15.62	2.14	33.85	7.74	.63
92/12/08	05:25	12/08	12:34	54-59.9S	107-25.9	3350	3.3	-3.0	0.0	15.69	2.22	33.93	7.74	.61
92/12/08	05:30	12/08	12:39	54-59.9S	107-26.0	1323	3.4	-3.0	0.0	16.37	2.14	34.01	7.74	1.46
92/12/08	05:35	12/08	12:44	54-59.9S	107-26.1	3388	3.5	-3.0	0.0	16.22	2.14	34.01	7.73	.80
92/12/08	05:40	12/08	12:49	54-59.9S	107-26.2	3402	3.6	-3.0	0.0	16.29	2.22	33.93	7.74	.71
92/12/08	05:45	12/08	12:54	54-59.9S	107-26.2	1643	3.6	-3.0	0.0	16.29	2.22	33.93	7.74	.68
92/12/08	05:50	12/08	12:59	54-59.9S	107-26.3	3612	3.6	-3.0	0.0	16.22	2.22	33.93	7.74	.66
92/12/08	05:55	12/08	13:04	54-59.9S	107-26.3	1679	3.5	-3.0	0.0	16.22	2.22	33.93	7.74	.66
92/12/08	06:00	12/08	13:09	55-00.0S	107-26.4	1692	3.5	-3.0	0.0	16.22	2.22	33.93	7.74	.64
92/12/08	06:05	12/08	13:14	55-00.0S	107-26.5	3714	3.9	-3.0	0.0	16.14	2.14	34.01	7.74	.65
92/12/08	06:10	12/08	13:19	55-00.0S	107-26.5	3695	3.7	-3.0	0.0	16.14	2.14	34.01	7.74	.65
92/12/08	06:15	12/08	13:24	55-00.0S	107-26.6	1777	3.6	-3.0	0.0	16.14	2.22	33.93	7.75	.66
92/12/08	06:20	12/08	13:29	55-00.1S	107-26.6	3804	3.7	-3.0	0.0	16.14	2.22	33.93	7.75	.66
92/12/08	06:25	12/08	13:34	55-00.1S	107-26.8	3800	3.6	-3.0	0.0	16.14	2.22	33.93	7.75	.64
92/12/08	06:30	12/08	13:39	55-00.1S	107-26.8	3900	3.6	-3.0	0.0	16.14	2.22	33.93	7.75	.65
92/12/08	06:35	12/08	13:44	55-00.1S	107-26.9	3900	3.6	-3.0	0.0	16.14	2.22	33.93	7.75	.69
92/12/08	06:40	12/08	13:49	55-00.1S	107-29.3	0	3.7	-3.0	0.0	16.14	2.22	33.93	7.75	.65

GNT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/08	06:45	12/08	13:54	55-00.1S	107-29.5	3804	3.8	-3.0	0.0	15.99	2.22	33.93	7.75	.66
92/12/08	06:50	12/08	13:59	55-00.1S	107-29.6	3868	3.6	-3.0	0.0	15.84	2.22	33.93	7.75	.66
92/12/08	06:55	12/08	14:04	55-00.2S	107-29.8	3943	3.6	-3.0	0.0	15.77	2.22	33.93	7.75	.66
92/12/08	07:00	12/08	14:10	55-00.2S	107-30.0	3800	3.6	-3.0	0.0	15.77	2.14	34.01	7.75	.86
92/12/08	07:05	12/08	14:15	55-00.2S	107-30.1	3900	3.5	-3.0	.1	15.77	2.14	34.01	7.75	.66
92/12/08	07:10	12/08	14:20	55-00.1S	107-30.5	4104	3.3	-3.0	0.0	15.77	2.14	34.01	7.76	.71
92/12/08	07:15	12/08	14:25	55-00.1S	107-30.7	4113	3.3	-3.0	0.0	15.77	2.14	34.01	7.76	.75
92/12/08	07:20	12/08	14:30	55-00.1S	107-30.8	4124	3.1	-3.0	0.0	15.77	2.14	33.85	7.77	.80
92/12/08	07:25	12/08	14:35	55-00.1S	107-31.0	4118	3.2	-3.0	0.0	15.77	2.14	33.85	7.77	.75
92/12/08	07:30	12/08	14:40	55-00.1S	107-31.1	4132	3.2	-3.0	0.0	15.77	2.06	33.94	7.77	.82
92/12/08	07:35	12/08	14:45	55-00.1S	107-31.3	4154	3.3	-3.0	0.0	15.69	2.06	33.94	7.78	.73
92/12/08	07:40	12/08	14:50	55-00.1S	107-31.5	4167	3.3	-3.0	0.0	15.69	1.97	34.02	7.79	.74
92/12/08	07:45	12/08	14:55	55-00.1S	107-31.7	4178	3.3	-3.0	0.0	15.69	1.97	33.87	7.80	.76
92/12/08	07:50	12/08	15:00	55-00.1S	107-31.8	4185	3.3	-3.0	0.0	15.69	1.97	33.87	7.81	.80
92/12/08	07:55	12/08	15:05	55-00.2S	107-32.0	4202	3.3	-3.0	0.0	15.69	1.97	33.87	7.81	.83
92/12/08	08:00	12/08	15:10	55-00.2S	107-32.2	4218	3.2	-3.0	0.0	15.84	1.81	34.03	7.82	.86
92/12/08	08:05	12/08	15:15	55-00.2S	107-32.3	4231	3.1	-3.0	.1	15.84	1.73	33.96	7.83	.95
92/12/08	08:10	12/08	15:20	55-00.2S	107-32.5	4270	3.1	-3.0	0.0	15.84	1.73	33.96	7.83	.96
92/12/08	08:15	12/08	15:25	55-00.2S	107-32.6	4294	3.6	-3.0	0.0	15.84	1.73	33.96	7.84	.93
92/12/08	08:20	12/08	15:30	55-00.2S	107-32.8	4315	3.4	-3.0	0.0	15.84	1.84	34.03	7.85	.89
92/12/08	08:25	12/08	15:35	55-00.2S	107-33.0	4318	3.4	-3.0	0.0	15.84	1.84	34.03	7.85	.98
92/12/08	08:30	12/08	15:40	55-00.2S	107-33.2	4314	3.7	-3.0	0.0	15.84	1.84	34.03	7.85	.94
92/12/08	08:35	12/08	15:45	55-00.2S	107-33.3	4316	3.7	-3.0	0.0	15.84	1.56	33.97	7.86	.98
92/12/08	08:40	12/08	15:50	55-00.4S	107-33.4	4326	3.7	-3.0	5.5	15.84	1.73	33.80	7.86	.93
92/12/08	08:45	12/08	15:55	55-01.0S	107-33.1	4318	3.5	-3.0	10.9	15.77	1.84	33.89	7.86	.93
92/12/08	08:50	12/08	16:00	55-01.8S	107-32.7	76	3.1	-3.0	11.1	15.77	1.84	33.89	7.86	.95
92/12/08	08:55	12/08	16:05	55-03.1S	107-32.9	3951	3.0	-3.0	13.8	15.77	1.56	33.97	7.86	.94
92/12/08	09:00	12/08	16:10	55-04.1S	107-32.4	4200	2.8	-3.0	13.9	15.77	1.56	33.97	7.86	.91
92/12/08	09:05	12/08	16:15	55-05.2S	107-31.9	4117	2.7	-3.0	13.7	15.77	1.56	33.97	7.87	.99
92/12/08	09:10	12/08	16:20	55-06.4S	107-31.4	4200	2.6	-3.0	13.8	15.77	1.64	34.03	7.87	1.06
92/12/08	09:15	12/08	16:25	55-07.4S	107-30.8	4100	2.6	-3.0	13.7	15.77	1.64	33.89	7.86	1.01
92/12/08	09:20	12/08	16:30	55-08.5S	107-30.3	8	2.7	-3.0	13.8	15.77	1.40	33.98	7.84	.79
92/12/08	09:25	12/08	16:34	55-09.7S	107-29.8	80	3.3	-3.0	13.8	15.77	1.40	33.98	7.85	.78
92/12/08	09:30	12/08	16:39	55-10.7S	107-29.3	4201	3.2	-3.0	14.2	15.77	1.48	33.90	7.87	.87
92/12/08	09:35	12/08	16:44	55-11.9S	107-28.7	4300	3.5	-3.0	14.0	15.77	1.48	33.90	7.87	.94
92/12/08	09:40	12/08	16:49	55-13.0S	107-28.2	4300	3.2	-3.0	13.8	15.69	1.56	33.97	7.88	1.09
92/12/08	09:45	12/08	16:54	55-14.0S	107-27.7	4400	3.2	-3.0	14.2	15.62	1.64	33.89	7.89	1.16
92/12/08	09:50	12/08	16:59	55-15.2S	107-27.1	131	3.3	-3.0	14.1	15.62	1.73	33.96	7.89	1.17
92/12/08	09:55	12/08	17:04	55-16.3S	107-26.6	4300	3.3	-3.0	14.2	15.62	1.73	33.96	7.88	1.12
92/12/08	10:00	12/08	17:09	55-17.3S	107-26.1	0	3.2	-3.0	13.6	15.62	1.73	33.96	7.87	1.23
92/12/08	10:05	12/08	17:14	55-18.5S	107-26.6	4300	3.2	-3.0	14.1	15.62	1.73	33.96	7.87	1.24
92/12/08	10:10	12/08	17:19	55-19.6S	107-25.1	4300	2.9	-3.0	14.1	15.62	1.73	33.96	7.87	1.20
92/12/08	10:15	12/08	17:24	55-20.4S	107-22.4	77	2.8	-3.0	13.5	15.62	1.81	33.88	7.87	1.15
92/12/08	10:20	12/08	17:29	55-21.5S	107-21.8	4312	3.0	-3.0	14.2	15.62	1.84	33.89	7.87	1.21
92/12/08	10:25	12/08	17:34	55-22.6S	107-21.2	4216	3.0	-3.0	14.0	15.64	1.64	33.89	7.86	1.19
92/12/08	10:30	12/08	17:39	55-23.7S	107-20.6	1722	2.9	-3.0	14.3	15.62	1.56	33.97	7.85	1.08
92/12/08	10:35	12/08	17:44	55-24.8S	107-20.0	3748	3.2	-3.0	14.0	15.62	1.40	33.98	7.84	.93
92/12/08	10:40	12/08	17:49	55-25.9S	107-19.4	3700	3.0	-3.0	13.9	15.62	1.40	33.98	7.85	.97
92/12/08	10:45	12/08	17:54	55-26.9S	107-18.8	4300	2.7	-3.0	13.6	15.62	1.40	33.98	7.86	.96
92/12/08	10:50	12/08	17:59	55-27.9S	107-18.2	4300	2.5	-3.0	14.4	15.62	1.40	33.98	7.86	.94
92/12/08	10:55	12/08	18:04	55-29.0S	107-17.6	3990	2.5	-3.0	14.0	15.62	1.32	34.05	7.85	.92

GT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Vtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [µM/L]	Chl [µg/L]
Date	Time	Date	Time											
92/12/08	11:00	12/08	18:09	55-30.1S	107-16.9	4181	2.3	-3.0	14.2	15.62	1.32	33.91	7.85	.90
92/12/08	11:05	12/08	18:14	55-31.3S	107-16.3	4100	2.1	-3.0	14.3	15.62	1.32	33.91	7.85	.87
92/12/08	11:10	12/08	18:19	55-32.4S	107-15.7	4047	2.1	-3.0	13.4	15.62	1.32	33.91	7.85	.82
92/12/08	11:15	12/08	18:24	55-33.5S	107-15.1	4100	2.2	-3.0	14.0	15.62	1.32	33.91	7.85	.79
92/12/08	11:20	12/08	18:28	55-34.6S	107-14.5	4000	2.1	-3.0	13.9	15.62	1.22	33.99	7.85	.78
92/12/08	11:25	12/08	18:33	55-35.8S	107-13.9	4024	2.1	-3.0	14.0	15.62	1.22	33.99	7.85	.79
92/12/08	11:30	12/08	18:38	55-36.8S	107-13.3	4000	2.0	-3.0	13.5	15.62	1.22	33.99	7.85	.79
92/12/08	11:35	12/08	18:43	55-37.8S	107-12.6	4100	1.9	-3.0	13.8	15.62	1.22	33.99	7.85	.80
92/12/08	11:40	12/08	18:48	55-38.8S	107-12.0	4200	1.9	-3.0	13.7	15.62	1.22	33.99	7.85	.80
92/12/08	11:45	12/08	18:53	55-40.0S	107-11.4	4442	2.0	-3.0	14.1	15.62	1.22	33.99	7.85	.80
92/12/08	11:50	12/08	18:58	55-41.1S	107-10.8	4400	2.0	-3.0	13.8	15.62	1.22	33.99	7.86	.80
92/12/08	11:55	12/08	19:03	55-42.2S	107-10.2	4300	1.9	-3.0	14.0	15.62	1.22	33.99	7.86	.81
92/12/08	12:00	12/08	19:08	55-43.3S	107-09.5	4400	1.9	-3.0	14.0	15.62	1.22	33.99	7.86	.82
92/12/08	12:05	12/08	19:13	55-44.4S	107-08.9	8	2.0	-3.0	14.0	15.62	1.22	33.99	7.86	.82
92/12/08	12:10	12/08	19:18	55-45.5S	107-08.3	4400	2.0	-3.0	14.0	15.62	1.14	34.06	7.86	.82
92/12/08	12:15	12/08	19:23	55-46.6S	107-07.7	4300	2.0	-3.0	14.1	15.62	1.22	33.99	7.86	.83
92/12/08	12:20	12/08	19:28	55-47.6S	107-07.1	4400	2.1	-3.0	14.1	15.62	1.14	34.06	7.86	.84
92/12/08	12:25	12/08	19:33	55-48.7S	107-06.5	4365	2.2	-3.0	13.8	15.62	1.22	33.99	7.86	.86
92/12/08	12:30	12/08	19:38	55-49.8S	107-05.8	4358	2.2	-3.0	14.6	15.62	1.22	33.99	7.86	.88
92/12/08	12:35	12/08	19:43	55-51.6S	107-03.1	4084	2.2	-3.0	13.9	15.62	1.22	33.99	7.87	.86
92/12/08	12:40	12/08	19:48	55-52.6S	107-02.4	4100	2.1	-3.0	14.3	15.62	1.22	33.99	7.87	.87
92/12/08	12:45	12/08	19:53	55-53.8S	107-01.7	4264	2.2	-3.0	14.0	15.62	1.40	33.98	7.89	1.07
92/12/08	12:50	12/08	19:58	55-54.8S	107-01.0	4200	2.1	-3.0	13.9	15.62	1.40	33.98	7.89	1.15
92/12/08	12:55	12/08	20:03	55-55.9S	107-00.3	8	2.2	-3.0	14.2	15.62	1.56	33.81	7.89	1.19
92/12/08	13:00	12/08	20:07	55-57.0S	106-59.6	4300	2.2	-3.0	14.1	15.54	1.56	33.97	7.89	1.24
92/12/08	13:05	12/08	20:12	55-58.1S	106-58.9	4500	2.2	-3.0	13.9	15.25	1.64	33.89	7.89	1.26
92/12/08	13:10	12/08	20:17	55-59.2S	106-58.1	4337	2.2	-3.0	14.5	14.95	1.84	33.89	7.89	1.27
92/12/08	13:15	12/08	20:22	55-00.3S	106-57.4	85	2.2	-3.0	13.9	14.95	1.73	33.96	7.88	1.30
92/12/08	13:20	12/08	20:27	55-01.4S	106-56.7	4400	2.2	-3.0	14.2	14.95	1.73	33.96	7.88	1.33
92/12/08	13:25	12/08	20:32	55-02.6S	106-56.0	4400	2.3	-3.0	14.4	14.95	1.81	33.88	7.88	1.34
92/12/08	13:30	12/08	20:37	55-03.7S	106-55.3	4300	2.3	-3.0	14.2	14.95	1.81	33.88	7.88	1.35
92/12/08	13:35	12/08	20:42	55-04.8S	106-54.6	4500	2.3	-3.0	14.2	14.95	1.81	33.88	7.87	1.34
92/12/08	13:40	12/08	20:47	55-05.9S	106-53.9	4300	2.4	-3.0	13.6	14.95	1.73	33.96	7.87	1.30
92/12/08	13:45	12/08	20:52	55-07.0S	106-53.2	99	2.6	-3.0	14.3	14.95	1.84	33.89	7.85	1.17
92/12/08	13:50	12/08	20:57	55-08.2S	106-52.4	4500	2.7	-3.0	14.3	14.95	1.48	33.90	7.83	.96
92/12/08	13:55	12/08	21:02	55-09.2S	106-51.7	124	2.7	-3.0	14.2	14.95	1.32	34.05	7.82	.83
92/12/08	14:00	12/08	21:07	55-10.4S	106-51.0	4372	2.7	-3.0	13.8	15.02	1.32	33.91	7.83	.81
92/12/08	14:05	12/08	21:12	55-11.6S	106-50.3	4248	2.8	-3.0	14.0	15.02	1.22	33.99	7.84	.81
92/12/08	14:10	12/08	21:17	55-12.6S	106-49.6	4500	2.8	-3.0	13.7	15.02	1.22	33.99	7.85	.80
92/12/08	14:15	12/08	21:22	55-13.7S	106-48.8	4500	2.7	-3.0	14.0	15.02	1.22	33.99	7.85	.80
92/12/08	14:20	12/08	21:27	55-14.6S	106-47.5	4200	2.5	-3.0	13.7	15.10	1.32	33.91	7.87	.91
92/12/08	14:25	12/08	21:32	55-15.6S	106-46.7	4200	2.5	-3.0	13.8	15.17	1.48	34.04	7.89	1.14
92/12/08	14:30	12/08	21:37	55-16.7S	106-46.0	4100	2.3	-3.0	14.1	15.17	1.73	33.96	7.90	1.29
92/12/08	14:35	12/08	21:42	55-17.8S	106-45.2	4300	2.2	-3.0	14.0	15.17	1.81	33.88	7.88	1.30
92/12/08	14:40	12/08	21:46	55-18.8S	106-44.4	4300	2.1	-3.0	13.5	15.25	1.81	34.03	7.87	1.30
92/12/08	14:45	12/08	21:51	55-19.9S	106-43.6	122	2.0	-3.0	13.1	15.25	1.81	34.03	7.85	1.31
92/12/08	14:50	12/08	21:56	55-21.0S	106-42.9	8	2.0	-3.0	13.4	15.25	1.81	33.88	7.85	1.30
92/12/08	14:55	12/08	22:01	55-22.1S	106-42.1	4345	2.0	-3.0	13.7	15.25	1.81	33.88	7.84	1.26
92/12/08	15:00	12/08	22:06	55-23.1S	106-41.3	4207	2.0	-3.0	13.1	15.25	1.73	33.96	7.84	1.25
92/12/08	15:05	12/08	22:11	55-24.1S	106-40.6	4300	2.0	-3.0	13.6	15.25	1.81	33.88	7.84	1.23
92/12/08	15:10	12/08	22:16	55-25.2S	106-39.8	4200	2.0	-3.0	13.6	15.25	1.73	33.96	7.84	1.18

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/08	15:15	12/08	22:21	56-26.2S	106-39.1	4200	2.0	-3.0	13.1	15.17	1.64	34.03	7.84	1.19
92/12/08	15:20	12/08	22:26	56-27.3S	106-38.3	4200	2.0	-3.0	13.7	15.17	1.64	33.89	7.85	1.17
92/12/08	15:25	12/08	22:31	56-28.4S	106-37.5	4500	1.9	-3.0	13.7	15.25	1.48	33.90	7.87	1.19
92/12/08	15:30	12/08	22:36	56-29.4S	106-36.7	4200	1.9	-3.0	13.3	15.25	1.48	33.90	7.88	1.18
92/12/08	15:35	12/08	22:41	56-30.5S	106-35.9	4200	1.9	-3.0	13.4	15.25	1.64	34.03	7.87	1.08
92/12/08	15:40	12/08	22:46	56-31.5S	106-35.2	4500	1.9	-3.0	13.7	15.17	1.89	33.95	7.84	1.00
92/12/08	15:45	12/08	22:51	56-32.5S	106-34.4	4300	1.9	-3.0	13.7	15.17	1.97	33.87	7.82	.99
92/12/08	15:50	12/08	22:56	56-33.4S	106-33.7	4400	1.9	-3.0	6.2	15.25	2.06	33.94	7.81	.98
92/12/08	15:55	12/08	23:01	56-33.9S	106-33.4	138	1.9	-3.0	6.3	15.25	2.06	33.94	7.80	.97
92/12/08	16:00	12/08	23:06	56-34.6S	106-32.8	4200	2.0	-3.0	14.1	15.17	2.06	33.94	7.83	1.05
92/12/08	16:05	12/08	23:11	56-35.6S	106-33.0	4200	2.1	-3.0	14.1	15.10	2.22	33.78	7.80	.99
92/12/08	16:10	12/08	23:16	56-36.7S	106-32.2	4000	2.1	-3.0	13.9	15.10	2.14	34.01	7.80	1.00
92/12/08	16:15	12/08	23:21	56-37.7S	106-31.5	4200	2.1	-3.0	13.9	15.10	2.22	33.93	7.80	.99
92/12/08	16:20	12/08	23:26	56-38.8S	106-30.7	4200	2.1	-3.0	14.3	15.10	2.22	33.93	7.79	.98
92/12/08	16:25	12/08	23:31	56-40.1S	106-30.2	4170	2.1	-3.0	14.0	15.10	2.22	33.93	7.79	.98
92/12/08	16:30	12/08	23:35	56-41.2S	106-29.5	4200	2.1	-3.0	14.0	15.10	2.22	33.93	7.79	.97
92/12/08	16:35	12/08	23:40	56-42.3S	106-28.7	7	2.1	-3.0	13.9	15.10	2.22	33.93	7.79	.98
92/12/08	16:40	12/08	23:45	56-43.4S	106-28.0	4200	2.1	-3.0	14.1	15.17	2.30	33.84	7.78	.98
92/12/08	16:45	12/08	23:50	56-44.5S	106-27.2	4100	2.1	-3.0	14.3	15.40	2.22	33.93	7.79	.98
92/12/08	16:50	12/08	23:55	56-45.7S	106-26.5	4100	2.1	-3.0	14.5	15.32	2.22	33.93	7.79	.98
92/12/08	16:55	12/09	00:00	56-46.7S	106-25.7	4200	2.1	-3.0	14.2	15.32	2.14	34.01	7.79	.97
92/12/08	17:00	12/09	00:05	56-47.9S	106-25.0	4100	2.1	-3.0	14.3	15.40	2.14	33.85	7.80	1.01
92/12/08	17:05	12/09	00:10	56-49.0S	106-24.3	4191	2.0	-3.0	14.3	15.40	1.89	33.95	7.81	1.08
92/12/08	17:10	12/09	00:15	56-50.1S	106-23.5	64	1.9	-3.0	14.3	15.40	1.56	33.97	7.84	1.17
92/12/08	17:15	12/09	00:20	56-51.2S	106-22.8	4100	1.9	-3.0	14.2	15.47	1.48	33.90	7.87	1.20
92/12/08	17:20	12/09	00:25	56-52.3S	106-22.1	4100	1.9	-3.0	14.2	15.47	1.40	33.98	7.89	1.21
92/12/08	17:25	12/09	00:30	56-53.4S	106-21.3	4100	1.9	-3.0	14.0	15.54	1.40	33.98	7.91	1.19
92/12/08	17:30	12/09	00:35	56-54.5S	106-20.6	97	1.9	-3.0	14.3	15.47	1.40	33.98	7.91	1.16
92/12/08	17:35	12/09	00:40	56-55.6S	106-19.9	4313	1.9	-3.0	14.1	15.47	1.32	34.05	7.91	1.10
92/12/08	17:40	12/09	00:45	56-56.8S	106-19.1	4300	1.9	-3.0	14.2	15.47	1.32	34.05	7.91	1.10
92/12/08	17:45	12/09	00:50	56-57.8S	106-18.4	4300	1.8	-3.0	14.0	15.47	1.32	34.05	7.92	1.17
92/12/08	17:50	12/09	00:55	56-59.0S	106-17.6	4078	1.8	-3.0	14.4	15.47	1.32	34.05	7.91	1.17
92/12/08	17:55	12/09	01:00	57-00.1S	106-19.3	4121	1.7	-3.0	14.1	15.54	1.40	33.98	7.92	1.17
92/12/08	18:00	12/09	01:05	57-01.2S	106-18.6	4124	1.7	-3.0	14.2	15.54	1.22	33.99	7.92	1.18
92/12/08	18:05	12/09	01:10	57-02.3S	106-17.9	0	1.7	-3.0	14.3	15.54	1.32	33.91	7.92	1.16
92/12/08	18:10	12/09	01:15	57-03.4S	106-17.3	4500	1.6	-3.0	14.1	15.54	1.32	33.91	7.92	1.15
92/12/08	18:15	12/09	01:20	57-04.5S	106-16.6	4300	1.6	-3.0	14.1	15.54	1.22	33.99	7.92	1.18
92/12/08	18:20	12/09	01:25	57-05.6S	106-16.0	122	1.6	-3.0	13.9	15.54	1.40	33.98	7.92	1.18
92/12/08	18:25	12/09	01:29	57-07.1S	106-14.0	4400	1.6	-3.0	13.9	15.62	1.48	34.04	7.90	1.16
92/12/08	18:30	12/09	01:34	57-08.2S	106-13.3	141	1.6	-3.0	14.2	15.54	1.48	34.04	7.90	1.20
92/12/08	18:35	12/09	01:39	57-09.4S	106-12.6	4200	1.6	-3.0	14.5	15.54	1.56	33.97	7.89	1.19
92/12/08	18:40	12/09	01:44	57-10.6S	106-11.9	4200	1.6	-3.0	13.3	15.54	1.64	34.03	7.88	1.20
92/12/08	18:45	12/09	01:49	57-11.6S	106-11.2	4200	1.6	-3.0	14.0	15.54	1.64	34.03	7.88	1.21
92/12/08	18:50	12/09	01:54	57-12.7S	106-10.5	4200	1.6	-3.0	14.3	15.54	1.56	33.97	7.88	1.24
92/12/08	18:55	12/09	01:59	57-13.9S	106-09.8	119	1.6	-3.0	13.9	15.54	1.64	34.03	7.88	1.24
92/12/08	19:00	12/09	02:04	57-14.8S	106-09.1	4200	1.6	-3.0	13.8	15.54	1.64	34.03	7.88	1.24
92/12/08	19:05	12/09	02:09	57-16.1S	106-08.4	4203	1.6	-3.0	14.1	15.54	1.73	33.60	7.88	1.21
92/12/08	19:10	12/09	02:14	57-17.2S	106-07.7	100	1.6	-3.0	14.1	15.54	1.64	34.03	7.89	1.25
92/12/08	19:15	12/09	02:19	57-18.3S	106-07.0	4200	1.6	-3.0	14.3	15.54	1.73	33.96	7.89	1.24
92/12/08	19:20	12/09	02:24	57-19.4S	106-06.4	94	1.5	-3.0	13.9	15.54	1.81	34.03	7.89	1.29
92/12/08	19:25	12/09	02:29	57-21.4S	106-05.6	4200	1.5	-3.0	14.1	15.54	1.81	34.03	7.89	1.46

GMT Date	Time	IAT Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Flow [1/m]	Htemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
92/12/08	19:30	12/09	02:34	57-22.6S	106-04.9	4194	1.4	-3.0	14.4	15.54	1.89	33.95	7.89	1.47
92/12/08	19:35	12/09	02:39	57-23.8S	106-04.1	4200	1.4	-3.0	14.1	15.54	1.97	33.87	7.89	1.52
92/12/08	19:40	12/09	02:44	57-25.0S	106-03.5	80	1.4	-3.0	14.3	15.54	1.40	33.98	7.86	1.25
92/12/08	19:45	12/09	02:49	57-26.1S	106-02.8	77	1.4	-3.0	14.2	15.54	1.06	34.00	7.86	1.05
92/12/08	19:50	12/09	02:54	57-27.2S	106-02.0	101	1.4	-3.0	14.0	15.62	.89	34.01	7.87	.87
92/12/08	19:55	12/09	02:59	57-28.4S	106-01.3	4200	1.4	-3.0	14.0	15.54	.73	34.02	7.87	.69
92/12/08	20:00	12/09	03:04	57-29.6S	106-00.7	4200	1.3	-3.0	13.6	15.54	.65	34.10	7.89	.68
92/12/08	20:05	12/09	03:08	57-30.8S	105-59.9	80	1.3	-3.0	14.3	15.62	.65	33.95	7.89	.67
92/12/08	20:10	12/09	03:13	57-31.9S	105-59.3	4200	1.3	-3.0	14.2	15.62	.65	33.95	7.91	.66
92/12/08	20:15	12/09	03:18	57-33.1S	105-58.6	4200	1.3	-3.0	14.1	15.62	.65	33.95	7.91	.66
92/12/08	20:20	12/09	03:23	57-34.2S	105-57.9	4200	1.3	-3.0	14.1	15.62	.65	33.95	7.91	.66
92/12/08	20:25	12/09	03:28	57-35.4S	105-57.2	4652	1.3	-3.0	13.8	15.62	.57	34.03	7.91	.65
92/12/08	20:30	12/09	03:33	57-36.6S	105-56.5	4495	1.3	-3.0	14.3	15.62	.65	33.95	7.91	.65
92/12/08	20:35	12/09	03:38	57-37.7S	105-55.9	4400	1.3	-3.0	13.5	15.62	.65	33.95	7.92	.66
92/12/08	20:40	12/09	03:43	57-38.9S	105-55.1	76	1.3	-3.0	14.1	15.62	.65	33.95	7.92	.65
92/12/08	20:45	12/09	03:48	57-40.0S	105-54.5	4230	1.3	-3.0	14.4	15.62	.48	34.11	7.92	.65
92/12/08	20:50	12/09	03:53	57-41.2S	105-53.8	4200	1.3	-3.0	14.1	15.62	.57	34.03	7.92	.64
92/12/08	20:55	12/09	03:58	57-42.4S	105-53.1	3700	1.3	-3.0	14.2	15.62	.65	33.95	7.92	.65
92/12/08	21:00	12/09	04:03	57-43.6S	105-52.4	87	1.3	-3.0	13.9	15.54	.73	34.02	7.93	.68
92/12/08	21:05	12/09	04:08	57-44.1S	105-51.8	3700	1.3	-3.0	14.1	15.62	.73	34.02	7.92	.68
92/12/08	21:10	12/09	04:13	57-45.2S	105-51.1	4200	1.3	-3.0	14.7	15.62	.73	34.02	7.92	.65
92/12/08	21:15	12/09	04:18	57-46.4S	105-50.4	4200	1.3	-3.0	14.4	15.62	.65	34.10	7.92	.66
92/12/08	21:20	12/09	04:23	57-47.6S	105-49.7	4200	1.3	-3.0	14.4	15.62	.65	34.10	7.92	.67
92/12/08	21:25	12/09	04:28	57-48.7S	105-49.0	4307	1.3	-3.0	14.1	15.62	.65	33.95	7.92	.65
92/12/08	21:30	12/09	04:33	57-49.7S	105-48.2	4303	1.3	-3.0	14.3	15.62	.65	33.95	7.92	.66
92/12/08	21:35	12/09	04:38	57-50.8S	105-47.5	4400	1.3	-3.0	14.3	15.62	.73	34.02	7.92	.67
92/12/08	21:40	12/09	04:43	57-52.0S	105-46.8	4400	1.3	-3.0	14.5	15.62	.73	34.02	7.93	.70
92/12/08	21:45	12/09	04:48	57-53.1S	105-46.1	4500	1.3	-3.0	14.3	15.62	.73	34.02	7.92	.68
92/12/08	21:50	12/09	04:53	57-54.2S	105-45.4	4500	1.2	-3.0	14.1	15.62	.65	34.10	7.92	.67
92/12/08	21:55	12/09	04:57	57-55.4S	105-44.7	85	1.1	-3.0	14.4	15.62	.73	34.02	7.92	.66
92/12/08	22:00	12/09	05:02	57-56.5S	105-44.0	113	1.1	-3.0	14.2	15.62	.73	34.02	7.92	.65
92/12/08	22:05	12/09	05:07	57-57.7S	105-43.3	4500	1.2	-3.0	14.1	15.62	.73	34.02	7.92	.63
92/12/08	22:10	12/09	05:12	57-58.8S	105-42.6	4500	1.3	-3.0	14.1	15.62	.65	34.10	7.92	.66
92/12/08	22:15	12/09	05:17	57-59.9S	105-41.9	0	1.4	-3.0	14.5	15.62	.81	34.09	7.95	.77
92/12/08	22:20	12/09	05:22	58-01.1S	105-41.2	4500	1.4	-3.0	14.3	15.62	.89	34.01	7.95	.83
92/12/08	22:25	12/09	05:27	58-02.3S	105-40.6	0	1.5	-3.0	14.0	15.62	.89	34.01	7.94	.79
92/12/08	22:30	12/09	05:32	58-03.4S	105-39.8	4500	1.6	-3.0	14.4	15.62	.81	34.09	7.92	.74
92/12/08	22:35	12/09	05:37	58-04.6S	105-39.2	4500	1.5	-3.0	14.4	15.62	.89	34.01	7.92	.70
92/12/08	22:40	12/09	05:42	58-05.7S	105-38.5	106	1.4	-3.0	14.5	15.62	.81	33.94	7.92	.72
92/12/08	22:45	12/09	05:47	58-06.9S	105-37.7	4418	1.5	-3.0	14.4	15.62	.73	34.02	7.91	.62
92/12/08	22:50	12/09	05:52	58-08.0S	105-37.1	107	1.6	-3.0	14.3	15.62	.65	33.95	7.92	.59
92/12/08	22:55	12/09	05:57	58-09.2S	105-36.4	70	1.6	-3.0	14.2	15.62	.65	33.95	7.92	.58
92/12/08	23:00	12/09	06:02	58-10.3S	105-35.7	145	1.6	-3.0	14.1	15.62	.57	34.03	7.92	.57
92/12/08	23:05	12/09	06:07	58-11.2S	105-34.1	85	2.0	-3.0	14.1	15.62	.81	33.94	7.95	.70
92/12/08	23:10	12/09	06:12	58-12.3S	105-33.4	4400	1.8	-3.0	14.2	15.62	.89	34.01	7.94	.69
92/12/08	23:15	12/09	06:17	58-13.4S	105-32.6	4400	1.6	-3.0	14.4	15.62	.89	34.01	7.95	.73
92/12/08	23:20	12/09	06:22	58-14.6S	105-31.9	4400	1.4	-3.0	14.3	15.62	.89	34.01	7.94	.77
92/12/08	23:25	12/09	06:27	58-15.7S	105-31.1	0	1.5	-3.0	14.7	15.62	.89	34.01	7.94	.72
92/12/08	23:30	12/09	06:32	58-16.8S	105-30.4	0	1.5	-3.0	14.3	15.62	.81	34.09	7.94	.76
92/12/08	23:35	12/09	06:36	58-17.9S	105-29.6	4415	1.4	-3.0	14.2	15.62	.98	33.93	7.95	.75
92/12/08	23:40	12/09	06:41	58-19.1S	105-28.9	4400	1.3	-3.0	14.5	15.62	.98	34.07	7.94	.75

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/08	23:45	12/09	06:46	58-20.2S	105-28.2	100	1.2	-3.0	14.5	15.82	.98	34.07	7.94	.77
92/12/08	23:50	12/09	06:51	58-21.1S	105-27.8	4350	1.5	-3.0	8.7	15.89	.98	33.93	7.94	.76
92/12/08	23:55	12/09	06:56	58-21.5S	105-27.3	8	1.8	-3.0	5.2	15.89	.89	34.01	7.93	.75
92/12/09	00:00	12/09	07:01	58-22.1S	105-26.9	4317	1.9	-3.0	12.9	15.82	.81	33.94	7.92	.89
92/12/09	00:05	12/09	07:06	58-23.2S	105-26.4	4464	1.7	-3.0	14.4	15.82	.81	33.94	7.94	.84
92/12/09	00:10	12/09	07:11	58-24.4S	105-26.0	8	1.6	-3.0	14.0	15.82	.81	33.94	7.94	.83
92/12/09	00:15	12/09	07:16	58-25.5S	105-25.3	4530	1.3	-3.0	14.2	15.82	.85	34.10	7.93	.81
92/12/09	00:20	12/09	07:21	58-26.8S	105-24.5	8	1.3	-3.0	14.4	15.82	.73	34.02	7.95	.82
92/12/09	00:25	12/09	07:26	58-27.8S	105-23.8	4600	1.3	-3.0	14.4	15.82	.73	34.02	7.93	.87
92/12/09	00:30	12/09	07:31	58-28.8S	105-23.0	4600	1.3	-3.0	14.6	15.82	.85	33.95	7.92	.84
92/12/09	00:35	12/09	07:36	58-30.1S	105-22.3	4465	1.3	-3.0	14.7	15.82	.85	33.95	7.93	.85
92/12/09	00:40	12/09	07:41	58-31.3S	105-21.5	4403	1.3	-3.0	14.5	15.82	.85	33.95	7.94	.86
92/12/09	00:45	12/09	07:46	58-32.4S	105-20.8	4400	1.3	-3.0	14.4	15.47	.85	33.95	7.95	.80
92/12/09	00:50	12/09	07:51	58-33.5S	105-20.1	4300	1.3	-3.0	14.4	15.82	.73	34.02	7.96	.89
92/12/09	00:55	12/09	07:56	58-34.4S	105-18.2	4400	1.3	-3.0	14.3	15.82	.73	34.02	7.96	.87
92/12/09	01:00	12/09	08:01	58-35.6S	105-17.4	4405	1.3	-3.0	14.5	15.82	.85	33.95	7.95	.88
92/12/09	01:05	12/09	08:06	58-36.7S	105-16.6	4400	1.3	-3.0	14.4	15.82	.85	33.95	7.93	.84
92/12/09	01:10	12/09	08:11	58-37.8S	105-15.8	4528	1.3	-3.0	14.7	15.82	.85	33.95	7.93	.83
92/12/09	01:15	12/09	08:16	58-38.9S	105-15.1	4500	1.3	-3.0	14.2	15.82	.87	34.03	7.92	.81
92/12/09	01:20	12/09	08:20	58-40.1S	105-14.3	4600	1.3	-3.0	14.6	15.82	.87	34.03	7.93	.82
92/12/09	01:25	12/09	08:25	58-41.2S	105-13.5	4600	1.3	-3.0	14.0	15.82	.87	34.03	7.93	.82
92/12/09	01:30	12/09	08:30	58-42.4S	105-12.7	4513	1.7	-3.0	14.5	15.82	.85	33.95	7.94	.84
92/12/09	01:35	12/09	08:35	58-43.5S	105-11.9	8	1.4	-3.0	14.4	15.82	.73	34.02	7.95	.85
92/12/09	01:40	12/09	08:40	58-44.8S	105-11.2	4400	1.4	-3.0	14.4	15.82	.73	34.02	7.94	.84
92/12/09	01:45	12/09	08:45	58-45.8S	105-10.3	4450	1.4	-3.0	14.6	15.82	.73	34.02	7.94	.86
92/12/09	01:50	12/09	08:50	58-46.9S	105-09.5	4500	1.4	-3.0	14.5	15.89	.89	34.01	7.94	.86
92/12/09	01:55	12/09	08:55	58-48.1S	105-08.8	4500	1.4	-3.0	14.0	15.82	.81	34.09	7.93	.87
92/12/09	02:00	12/09	09:00	58-49.1S	105-08.0	4500	1.3	-3.0	14.4	15.82	.89	34.01	7.93	.87
92/12/09	02:05	12/09	09:05	58-50.6S	105-07.0	4500	1.3	-3.0	14.7	15.89	.89	34.01	7.93	.89
92/12/09	02:10	12/09	09:10	58-51.7S	105-06.2	4500	1.2	-3.0	14.3	15.82	.81	34.09	7.93	.80
92/12/09	02:15	12/09	09:15	58-52.9S	105-05.5	4500	1.2	-3.0	14.6	15.89	.89	34.01	7.93	.89
92/12/09	02:20	12/09	09:20	58-54.0S	105-04.7	4500	1.2	-3.0	14.7	15.89	.73	34.02	7.93	.86
92/12/09	02:25	12/09	09:25	58-55.1S	105-03.9	4500	1.2	-3.0	14.3	15.89	.73	34.02	7.93	.83
92/12/09	02:30	12/09	09:30	58-56.3S	105-03.1	4500	1.2	-3.0	14.4	15.89	.81	33.94	7.93	.83
92/12/09	02:35	12/09	09:35	58-57.4S	105-02.5	4500	1.3	-3.0	14.5	15.89	.73	34.02	7.94	.82
92/12/09	02:40	12/09	09:40	58-58.8S	105-01.9	4500	1.3	-3.0	14.6	15.89	.81	33.94	7.93	.81
92/12/09	02:45	12/09	09:45	58-59.8S	105-01.3	4500	1.4	-3.0	14.5	15.89	.73	34.02	7.92	.80
92/12/09	02:50	12/09	09:50	58-01.0S	105-00.7	4500	1.4	-3.0	14.6	15.82	.85	34.10	7.92	.80
92/12/09	02:55	12/09	09:55	58-02.1S	105-00.1	4500	1.3	-3.0	14.4	15.89	.85	34.10	7.93	.80
92/12/09	03:00	12/09	09:59	58-03.3S	104-59.5	4500	1.4	-3.0	14.0	14.95	.85	34.10	7.92	.80
92/12/09	03:05	12/09	10:04	58-04.4S	104-58.9	4500	1.8	-3.0	14.2	14.95	.85	34.10	7.93	.89
92/12/09	03:10	12/09	10:09	58-05.8S	104-58.3	98	1.4	-3.0	14.5	15.17	.73	34.02	7.93	.80
92/12/09	03:15	12/09	10:14	58-06.7S	104-57.4	4500	1.2	-3.0	14.3	15.32	.73	34.02	7.93	.80
92/12/09	03:20	12/09	10:19	58-07.9S	104-56.5	4500	1.0	-3.0	14.3	15.32	.73	34.02	7.93	.89
92/12/09	03:25	12/09	10:24	58-08.9S	104-55.3	4500	.9	-3.0	14.6	15.32	.73	34.02	7.93	.80
92/12/09	03:30	12/09	10:29	58-09.9S	104-54.1	4547	.9	-3.0	14.5	15.32	.73	34.02	7.93	.80
92/12/09	03:35	12/09	10:34	58-10.9S	104-52.7	4527	.9	-3.0	14.3	15.32	.73	34.02	7.93	.89
92/12/09	03:40	12/09	10:39	58-11.9S	104-51.3	4500	.9	-3.0	14.4	15.32	.73	34.02	7.94	.89
92/12/09	03:45	12/09	10:44	58-12.8S	104-50.0	4500	1.9	-3.0	14.3	15.32	.65	33.95	7.93	.89
92/12/09	03:50	12/09	10:49	58-13.9S	104-48.8	4500	.9	-3.0	14.8	15.32	.57	34.03	7.94	.89
92/12/09	03:55	12/09	10:54	58-14.9S	104-47.6	137	.9	-3.0	14.4	15.32	.48	33.96	7.95	.89

GT	Date	Time	INT	Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Floc [1/m]	Wtemp [°C]	Sal [ppt]	D _b [ml/l]	Chl [ug/l]
92/12/09	04:00	12/09	10:59	59-16.0S	104-46.4	4500	.9	-3.0	14.4	15.32	.48	33.96	7.96	.50		
92/12/09	04:05	12/09	11:04	59-17.0S	104-45.4	4500	.9	-3.0	14.5	15.32	.40	34.03	7.96	.50		
92/12/09	04:10	12/09	11:08	59-18.2S	104-44.6	4500	.9	-3.0	14.3	15.25	.65	33.95	7.96	.50		
92/12/09	04:15	12/09	11:13	59-19.3S	104-43.9	4500	.9	-3.0	14.3	15.25	.73	34.02	7.96	.49		
92/12/09	04:20	12/09	11:18	59-20.5S	104-43.0	4500	.9	-3.0	14.8	15.25	.57	34.03	7.95	.49		
92/12/09	04:25	12/09	11:23	59-21.6S	104-42.2	4500	.9	-3.0	14.3	15.25	.48	33.96	7.96	.49		
92/12/09	04:30	12/09	11:28	59-22.7S	104-41.4	4500	1.0	-3.0	14.2	15.17	.40	33.88	7.97	.49		
92/12/09	04:35	12/09	11:33	59-23.8S	104-40.6	4500	1.0	-3.0	14.4	15.17	.32	33.96	7.98	.49		
92/12/09	04:40	12/09	11:38	59-25.0S	104-39.8	4477	1.0	-3.0	14.5	15.17	.32	33.96	7.98	.50		
92/12/09	04:45	12/09	11:43	59-26.1S	104-39.1	4456	.9	-3.0	14.1	15.17	.24	34.04	7.98	.50		
92/12/09	04:50	12/09	11:48	59-27.1S	104-38.3	4455	.9	-3.0	10.0	15.25	.24	33.89	7.99	.51		
92/12/09	04:55	12/09	11:53	59-27.6S	104-38.0	4412	.9	-3.0	.8	15.25	.24	33.89	7.99	.50		
92/12/09	05:00	12/09	11:58	59-27.6S	104-38.0	4406	.9	-3.0	.6	15.25	.24	33.89	7.99	.52		
92/12/09	05:05	12/09	12:03	59-27.7S	104-38.0	4403	1.0	-3.0	.4	15.25	.24	33.89	7.99	.51		
92/12/09	05:10	12/09	12:08	59-27.7S	104-38.0	4400	1.0	-3.0	.2	15.25	.32	33.96	8.01	.50		
92/12/09	05:15	12/09	12:13	59-27.7S	104-37.9	4399	1.0	-3.0	.1	15.25	.48	33.96	8.00	.50		
92/12/09	05:20	12/09	12:18	59-27.7S	104-37.9	4396	1.1	-3.0	.1	15.25	.57	33.87	8.01	.50		
92/12/09	05:25	12/09	12:23	59-27.7S	104-37.9	4415	1.1	-3.0	.1	15.25	.57	33.87	7.99	.49		
92/12/09	05:30	12/09	12:28	59-27.7S	104-37.9	4394	1.1	-3.0	.3	15.25	.48	33.96	7.99	.49		
92/12/09	05:35	12/09	12:33	59-27.8S	104-37.9	4419	1.2	-3.0	.3	15.25	.48	33.88	7.99	.49		
92/12/09	05:40	12/09	12:38	59-27.8S	104-37.9	4394	1.2	-3.0	0.0	15.25	.57	34.03	8.00	.49		
92/12/09	05:45	12/09	12:43	59-27.4S	104-37.8	4396	1.2	-3.0	.1	15.25	.57	33.87	7.99	.49		
92/12/09	05:50	12/09	12:48	59-27.4S	104-37.8	4396	1.2	-3.0	0.0	15.25	.57	33.87	7.99	.49		
92/12/09	05:55	12/09	12:53	59-27.4S	104-37.8	4397	1.3	-3.0	.1	15.25	.57	33.87	8.00	.49		
92/12/09	06:00	12/09	12:58	59-27.4S	104-37.8	4398	1.3	-3.0	.2	15.25	.48	33.86	7.99	.49		
92/12/09	06:05	12/09	13:03	59-27.6S	104-37.3	4408	1.3	-3.0	0.0	15.25	.65	33.95	8.00	.49		
92/12/09	06:10	12/09	13:08	59-27.6S	104-37.3	4400	1.3	-3.0	0.0	15.25	.57	34.03	8.00	.49		
92/12/09	06:15	12/09	13:13	59-27.6S	104-37.3	4401	1.4	-3.0	0.0	15.25	.57	33.87	7.99	.49		
92/12/09	06:20	12/09	13:18	59-27.7S	104-37.2	4402	1.4	-3.0	0.0	15.25	.57	33.87	7.99	.49		
92/12/09	06:25	12/09	13:23	59-27.7S	104-37.2	4402	1.4	-3.0	0.0	15.25	.57	33.87	8.00	.49		
92/12/09	06:30	12/09	13:28	59-27.7S	104-37.1	4402	1.4	-3.0	0.0	15.25	.57	33.87	7.99	.49		
92/12/09	06:35	12/09	13:33	59-27.7S	104-37.1	4402	1.4	-3.0	0.0	15.25	.57	33.87	8.00	.49		
92/12/09	06:40	12/09	13:38	59-27.8S	104-37.1	4402	1.4	-3.0	0.0	15.25	.57	33.87	8.00	.49		
92/12/09	06:45	12/09	13:43	59-27.8S	104-37.1	4400	1.6	-3.0	0.0	15.25	.57	33.87	7.99	.49		
92/12/09	06:50	12/09	13:48	59-28.0S	104-37.0	4401	1.5	-3.0	0.0	15.25	.48	33.96	8.00	.49		
92/12/09	06:55	12/09	13:53	59-28.0S	104-37.0	4400	1.4	-3.0	0.0	15.25	.57	33.87	8.00	.49		
92/12/09	07:00	12/09	13:58	59-28.0S	104-37.0	4398	1.4	-3.0	0.0	15.25	.57	33.87	8.00	.49		
92/12/09	07:05	12/09	14:03	59-28.1S	104-36.9	4398	1.4	-3.0	0.0	15.25	.57	33.87	7.99	.49		
92/12/09	07:10	12/09	14:08	59-28.1S	104-36.9	4396	1.3	-3.0	0.0	15.25	.48	33.96	7.99	.50		
92/12/09	07:15	12/09	14:13	59-28.1S	104-36.9	4396	1.3	-3.0	0.0	15.25	.48	33.96	7.99	.49		
92/12/09	07:20	12/09	14:18	59-28.3S	104-36.4	4391	1.3	-3.0	0.0	15.25	.48	33.96	8.00	.49		
92/12/09	07:25	12/09	14:23	59-28.3S	104-36.3	4387	1.4	-3.0	0.0	15.25	.48	33.96	7.99	.50		
92/12/09	07:30	12/09	14:28	59-28.3S	104-36.3	4385	1.4	-3.0	0.0	15.25	.48	33.96	8.00	.49		
92/12/09	07:35	12/09	14:33	59-28.3S	104-36.2	4382	1.4	-3.0	0.0	15.25	.48	33.96	7.99	.50		
92/12/09	07:40	12/09	14:38	59-28.3S	104-36.2	4418	1.4	-3.0	0.0	15.25	.40	33.88	7.99	.50		
92/12/09	07:45	12/09	14:43	59-28.4S	104-36.2	4380	1.4	-3.0	0.0	15.25	.32	33.96	7.99	.51		
92/12/09	07:50	12/09	14:48	59-28.5S	104-36.2	4374	1.3	-3.0	0.0	15.25	.40	34.03	8.00	.50		
92/12/09	07:55	12/09	14:53	59-28.5S	104-36.1	4372	1.2	-3.0	0.0	15.25	.40	34.03	8.00	.50		
92/12/09	08:00	12/09	14:58	59-28.6S	104-36.1	4370	1.2	-3.0	0.0	15.25	.40	34.03	7.99	.51		
92/12/09	08:05	12/09	15:03	59-28.6S	104-36.1	4372	1.2	-3.0	0.0	15.25	.40	34.03	7.99	.52		
92/12/09	08:10	12/09	15:08	59-28.6S	104-36.0	4377	1.1	-3.0	0.0	15.25	.32	33.96	7.98	.54		

GNT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [ft]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/09	08:15	12/09	15:13	59-28.7S	104-36.0	113	1.0	-3.0	0.0	15.25	.40	33.88	8.00	.53
92/12/09	08:20	12/09	15:18	59-28.7S	104-35.9	4372	.8	-3.0	0.0	15.25	.40	33.88	8.00	.52
92/12/09	08:25	12/09	15:23	59-28.7S	104-35.9	4400	.8	-3.0	0.0	15.25	.32	33.96	7.99	.64
92/12/09	08:30	12/09	15:28	59-28.7S	104-35.9	4400	.6	-3.0	0.0	15.25	.24	33.89	7.98	.56
92/12/09	08:35	12/09	15:33	59-28.8S	104-35.8	4400	.6	-3.0	.4	15.25	.15	33.97	7.99	.56
92/12/09	08:40	12/09	15:38	59-28.8S	104-35.5	4400	.5	-3.0	3.1	15.17	.32	33.96	8.00	.55
92/12/09	08:45	12/09	15:43	59-28.8S	104-35.0	4400	.5	-3.0	2.1	15.17	.40	33.88	8.00	.53
92/12/09	08:50	12/09	15:48	59-29.0S	104-34.1	119	.5	-3.0	9.3	15.17	.24	33.89	7.99	.53
92/12/09	08:55	12/09	15:53	59-29.3S	104-32.5	4357	.5	-3.0	11.0	15.17	.32	33.80	8.01	.53
92/12/09	09:00	12/09	15:58	59-29.8S	104-30.7	4300	.5	-3.0	11.0	15.17	.48	33.96	8.01	.50
92/12/09	09:05	12/09	16:02	59-30.1S	104-28.9	4300	.6	-3.0	13.7	15.17	.57	33.87	7.99	.50
92/12/09	09:10	12/09	16:07	59-30.4S	104-27.8	4300	.6	-3.0	2.0	15.17	.48	33.96	7.98	.50
92/12/09	09:15	12/09	16:12	59-30.4S	104-27.6	4335	.6	-3.0	1.3	15.17	.48	33.96	8.00	.57
92/12/09	09:20	12/09	16:17	59-30.6S	104-26.9	4300	.6	-3.0	9.9	15.17	.40	34.03	7.98	.51
92/12/09	09:25	12/09	16:22	59-31.0S	104-25.2	4500	.6	-3.0	13.1	15.17	.57	34.03	7.98	.50
92/12/09	09:30	12/09	18:27	59-31.4S	104-23.0	4500	.6	-3.0	14.2	15.10	.66	33.79	7.96	.50
92/12/09	09:35	12/09	16:32	59-31.6S	104-20.8	4429	.6	-3.0	13.9	15.10	.57	33.87	7.97	.50
92/12/09	09:40	12/09	16:37	59-31.8S	104-18.2	8	.6	-3.0	13.8	15.10	.57	33.87	7.97	.52
92/12/09	09:45	12/09	16:42	59-32.0S	104-16.0	4500	.5	-3.0	13.3	15.10	.66	33.79	7.97	.52
92/12/09	09:50	12/09	16:46	59-32.2S	104-13.7	4400	.4	-3.0	14.2	15.10	.24	34.04	7.97	.52
92/12/09	09:55	12/09	16:51	59-32.3S	104-11.5	116	.2	-3.0	13.7	15.10	.40	33.88	7.99	.52
92/12/09	10:00	12/09	16:56	59-32.6S	104-09.2	4444	.2	-3.0	14.0	15.10	.66	33.79	8.00	.53
92/12/09	10:05	12/09	17:01	59-32.7S	104-06.9	4400	.1	-3.0	13.5	15.17	.48	34.11	7.98	.64
92/12/09	10:10	12/09	17:06	59-32.7S	104-04.6	4431	.1	-3.0	13.6	15.17	.81	33.94	7.98	.52
92/12/09	10:15	12/09	17:11	59-32.8S	104-02.3	4401	0.0	-3.0	13.4	15.17	.40	34.03	7.97	.55
92/12/09	10:20	12/09	17:16	59-32.8S	104-00.1	4400	0.0	-3.0	13.5	15.17	.40	34.03	7.97	.55
92/12/09	10:25	12/09	17:20	59-33.1S	103-57.8	4519	0.0	-3.0	14.0	15.17	.40	33.88	7.97	.57
92/12/09	10:30	12/09	17:25	59-33.2S	103-55.6	4500	0.0	-3.0	13.4	15.17	.32	33.96	7.98	.56
92/12/09	10:35	12/09	17:30	59-33.1S	103-53.2	4579	0.0	-3.0	13.3	15.17	.32	33.96	7.99	.57
92/12/09	10:40	12/09	17:35	59-33.2S	103-50.9	4597	0.0	-3.0	13.4	15.17	.48	33.96	7.99	.57
92/12/09	10:45	12/09	17:40	59-33.2S	103-48.7	4637	-.1	-3.0	12.9	15.17	.48	34.11	7.98	.59
92/12/09	10:50	12/09	17:45	59-33.3S	103-46.5	4609	-.1	-3.0	13.2	15.17	.66	34.10	7.97	.60
92/12/09	10:55	12/09	17:49	59-33.6S	103-44.3	4600	-.1	-3.0	13.4	15.17	.73	34.02	7.97	.60
92/12/09	11:00	12/09	17:54	59-33.7S	103-42.1	70	-.2	-3.0	13.2	15.17	.73	34.02	7.96	.57
92/12/09	11:05	12/09	17:59	59-33.8S	103-40.0	4553	-.3	-3.0	13.1	15.17	.66	33.95	7.95	.56
92/12/09	11:10	12/09	18:04	59-34.0S	103-37.8	4500	-.3	-3.0	13.1	15.17	.57	34.03	7.95	.56
92/12/09	11:15	12/09	18:09	59-34.2S	103-35.6	4489	-.3	-3.0	12.9	15.17	.48	33.96	7.96	.56
92/12/09	11:20	12/09	18:14	59-34.4S	103-33.5	4500	-.3	-3.0	12.7	15.17	.48	33.96	7.97	.58
92/12/09	11:25	12/09	18:19	59-34.3S	103-30.8	4527	-.4	-3.0	13.4	15.17	.24	34.04	7.99	.58
92/12/09	11:30	12/09	18:23	59-34.4S	103-28.7	114	-.3	-3.0	13.3	15.17	.40	34.03	7.98	.55
92/12/09	11:35	12/09	18:28	59-34.6S	103-26.5	4500	-.3	-3.0	13.4	15.17	.48	34.11	7.98	.56
92/12/09	11:40	12/09	18:33	59-34.7S	103-24.3	4500	-.4	-3.0	12.8	15.17	.57	34.03	7.96	.54
92/12/09	11:45	12/09	18:38	59-34.8S	103-22.1	4500	-.4	-3.0	13.3	15.17	.57	34.03	7.96	.53
92/12/09	11:50	12/09	18:43	59-35.0S	103-19.9	117	-.4	-3.0	13.2	15.17	.57	34.03	7.97	.56
92/12/09	11:55	12/09	18:48	59-34.9S	103-17.6	4643	-.4	-3.0	13.4	15.17	.66	33.95	7.96	.56
92/12/09	12:00	12/09	18:53	59-35.1S	103-15.4	4650	-.4	-3.0	13.6	15.17	.66	33.95	7.96	.56
92/12/09	12:05	12/09	18:57	59-35.2S	103-13.2	4643	-.4	-3.0	13.0	15.17	.57	34.03	7.95	.56
92/12/09	12:10	12/09	19:02	59-35.4S	103-11.0	4618	-.5	-3.0	12.7	15.17	.48	33.96	7.95	.54
92/12/09	12:15	12/09	19:07	59-35.6S	103-08.9	4610	-.5	-3.0	12.6	15.17	.48	33.96	7.95	.55
92/12/09	12:20	12/09	19:12	59-35.6S	103-06.5	4587	-.5	-3.0	12.5	15.10	.48	33.96	7.96	.57
92/12/09	12:25	12/09	19:17	59-35.6S	103-04.3	4559	-.5	-3.0	13.6	15.10	.48	34.11	7.96	.58

GST		LST		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	DO [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/09	12:30	12/09	19:22	59-35.8S	103-02.1	4563	- .6	-3.0	12.9	15.10	.57	34.03	7.95	.58
92/12/09	12:35	12/09	19:26	59-36.1S	102-59.9	4578	- .8	-3.0	13.3	15.10	.57	34.03	7.95	.59
92/12/09	12:40	12/09	19:31	59-36.2S	102-57.7	4572	- .8	-3.0	13.0	15.10	.55	33.95	7.95	.58
92/12/09	12:45	12/09	19:36	59-36.4S	102-55.5	4543	- .8	-3.0	13.3	15.10	.57	34.03	7.95	.58
92/12/09	12:50	12/09	19:41	59-36.5S	102-53.3	4600	- .7	-3.0	13.1	15.10	.55	33.95	7.95	.57
92/12/09	12:55	12/09	19:46	59-36.7S	102-51.2	4518	- .7	-3.0	12.7	15.10	.55	33.95	7.95	.56
92/12/09	13:00	12/09	19:51	59-36.8S	102-49.0	4483	- .7	-3.0	12.8	15.10	.57	34.03	7.95	.56
92/12/09	13:05	12/09	19:56	59-36.9S	102-46.7	4472	- .7	-3.0	13.2	15.10	.40	33.88	7.95	.61
92/12/09	13:10	12/09	20:00	59-37.1S	102-44.5	4458	- .5	-3.0	13.0	15.17	-.17	33.99	7.98	.70
92/12/09	13:15	12/09	20:05	59-37.2S	102-42.3	4477	- .4	-3.0	13.0	15.17	.07	33.75	8.01	.70
92/12/09	13:20	12/09	20:10	59-37.2S	102-40.1	4447	- .5	-3.0	13.0	15.17	-.01	33.98	8.03	.69
92/12/09	13:25	12/09	20:15	59-37.0S	102-38.0	4433	- .6	-3.0	12.6	15.17	-.01	33.98	8.02	.68
92/12/09	13:30	12/09	20:20	59-37.0S	102-35.9	4417	- .6	-3.0	11.9	15.25	.07	33.90	8.04	.69
92/12/09	13:35	12/09	20:25	59-37.0S	102-33.8	4387	- .6	-3.0	12.7	15.25	-.09	33.91	8.04	.76
92/12/09	13:40	12/09	20:30	59-37.0S	102-31.6	4363	- .6	-3.0	12.5	15.17	-.09	33.91	8.05	.76
92/12/09	13:45	12/09	20:34	59-37.0S	102-29.5	4400	- .6	-3.0	12.6	15.17	-.17	33.99	8.05	.77
92/12/09	13:50	12/09	20:39	59-37.1S	102-27.3	4320	- .6	-3.0	13.7	15.99	-.17	33.99	8.05	.76
92/12/09	13:55	12/09	20:44	59-37.3S	102-25.1	4312	- .6	-3.0	13.3	15.92	-.17	33.99	8.06	.75
92/12/09	14:00	12/09	20:49	59-37.5S	102-22.9	4309	- .6	-3.0	13.5	15.84	-.09	33.91	8.07	.78
92/12/09	14:05	12/09	20:54	59-37.7S	102-20.7	84	- .6	-3.0	13.1	15.62	-.09	33.91	8.07	.80
92/12/09	14:10	12/09	20:59	59-38.0S	102-18.5	4327	- .6	-3.0	13.6	15.62	-.09	33.91	8.07	.84
92/12/09	14:15	12/09	21:04	59-38.2S	102-16.3	4300	- .6	-3.0	13.2	15.54	-.09	33.91	8.07	.82
92/12/09	14:20	12/09	21:08	59-38.4S	102-14.0	4300	- .6	-3.0	13.4	15.54	-.09	33.91	8.07	.83
92/12/09	14:25	12/09	21:13	59-38.6S	102-11.8	4286	- .6	-3.0	12.9	15.54	-.09	34.06	8.06	.91
92/12/09	14:30	12/09	21:18	59-38.8S	102-09.6	4286	- .6	-3.0	13.4	15.54	-.01	33.82	8.05	.88
92/12/09	14:35	12/09	21:23	59-39.0S	102-07.4	4291	- .7	-3.0	13.6	15.54	-.09	33.91	8.05	.85
92/12/09	14:40	12/09	21:28	59-39.2S	102-05.2	4300	- .7	-3.0	12.6	15.54	-.01	33.82	8.05	.84
92/12/09	14:45	12/09	21:33	59-39.4S	102-03.0	4302	- .6	-3.0	13.4	15.54	-.17	33.99	8.05	.86
92/12/09	14:50	12/09	21:38	59-39.6S	102-00.8	4328	- .6	-3.0	13.0	15.54	-.09	33.91	8.05	.90
92/12/09	14:55	12/09	21:42	59-39.8S	101-58.6	4300	- .7	-3.0	13.5	15.54	-.09	33.91	8.06	.93
92/12/09	15:00	12/09	21:47	59-40.2S	101-56.5	4303	- .7	-3.0	13.6	15.54	-.09	33.91	8.07	.94
92/12/09	15:05	12/09	21:52	59-40.4S	101-54.3	4287	- .7	-3.0	12.8	15.54	-.09	33.91	8.07	.90
92/12/09	15:10	12/09	21:57	59-40.5S	101-52.1	4300	- .7	-3.0	13.1	15.62	-.09	33.91	8.06	.88
92/12/09	15:15	12/09	22:02	59-40.6S	101-49.8	4252	- .7	-3.0	12.9	15.54	-.09	33.91	8.05	.86
92/12/09	15:20	12/09	22:07	59-40.8S	101-47.6	4225	- .7	-3.0	13.3	15.62	-.01	33.82	8.05	.88
92/12/09	15:25	12/09	22:12	59-40.9S	101-45.4	102	- .7	-3.0	12.6	15.62	-.09	33.91	8.05	.86
92/12/09	15:30	12/09	22:16	59-41.1S	101-43.2	4150	- .7	-3.0	12.5	15.62	-.17	33.99	8.04	.85
92/12/09	15:35	12/09	22:21	59-41.2S	101-40.9	4214	- .7	-3.0	13.5	15.62	-.09	33.91	8.05	.85
92/12/09	15:40	12/09	22:26	59-41.4S	101-38.6	4241	- .8	-3.0	13.6	15.84	-.09	33.91	8.04	.81
92/12/09	15:45	12/09	22:31	59-41.5S	101-36.4	4200	- .8	-3.0	13.8	15.84	-.09	33.91	8.05	.84
92/12/09	15:50	12/09	22:36	59-41.7S	101-34.1	4400	- .8	-3.0	13.8	15.84	-.09	33.91	8.06	.90
92/12/09	15:55	12/09	22:41	59-41.9S	101-31.9	4450	- .9	-3.0	13.5	15.84	-.09	33.91	8.05	.84
92/12/09	16:00	12/09	22:45	59-42.0S	101-29.6	4488	-1.1	-3.0	12.8	15.84	-.17	33.83	8.08	1.10
92/12/09	16:05	12/09	22:50	59-42.2S	101-27.3	4504	-1.3	-3.0	13.5	15.84	-.26	33.91	8.11	1.19
92/12/09	16:10	12/09	22:55	59-41.9S	101-25.1	4500	-1.3	-3.0	13.8	15.84	-.34	33.84	8.13	1.21
92/12/09	16:15	12/09	23:00	59-42.0S	101-22.9	4500	-1.4	-3.0	13.7	15.84	-.34	34.00	8.14	1.19
92/12/09	16:20	12/09	23:05	59-42.1S	101-20.5	4492	-1.4	-3.0	13.9	15.84	-.26	33.91	8.12	1.12
92/12/09	16:25	12/09	23:10	59-42.2S	101-18.2	4470	-1.3	-3.0	14.1	15.84	-.34	34.00	8.13	1.18
92/12/09	16:30	12/09	23:15	59-42.4S	101-16.0	4333	-1.1	-3.0	13.6	15.84	-.26	33.91	8.13	1.15
92/12/09	16:35	12/09	23:19	59-42.5S	101-13.6	4290	-1.0	-3.0	13.7	15.84	-.34	34.00	8.12	1.14
92/12/09	16:40	12/09	23:24	59-42.7S	101-11.3	4255	-1.0	-3.0	13.4	15.84	-.26	33.91	8.13	1.22

GT		LAT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kl]	Flow [l/s]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/09	18:45	12/09	23:29	59-42.8S	101-09.1	4200	- .9	-3.0	13.3	15.84	- .26	33.91	8.15	1.36
92/12/09	18:50	12/09	23:34	59-43.0S	101-06.8	4234	- .9	-3.0	13.2	15.84	- .09	33.75	8.15	1.38
92/12/09	16:55	12/09	23:39	59-43.1S	101-04.5	4227	- .9	-3.0	13.8	15.84	- .17	33.83	8.14	1.38
92/12/09	17:00	12/09	23:44	59-43.2S	101-02.2	4200	- .8	-3.0	13.6	15.84	- .09	33.91	8.14	1.36
92/12/09	17:05	12/09	23:48	59-43.4S	100-59.9	4212	- .8	-3.0	13.6	15.84	- .17	33.99	8.14	1.37
92/12/09	17:10	12/09	23:53	59-43.6S	100-57.7	4225	- .8	-3.0	13.2	15.84	- .17	33.99	8.14	1.36
92/12/09	17:15	12/09	23:58	59-43.8S	100-55.4	4246	- .8	-3.0	13.7	15.84	- .17	33.99	8.13	1.33
92/12/09	17:20	12/10	00:03	59-43.9S	100-53.8	4287	- .8	-3.0	13.7	15.84	- .09	33.91	8.13	1.28
92/12/09	17:25	12/10	00:08	59-44.0S	100-51.6	4335	- .9	-3.0	13.6	15.77	- .09	33.91	8.12	1.16
92/12/09	17:30	12/10	00:13	59-44.2S	100-49.3	4355	-1.0	-3.0	13.2	15.84	- .17	33.99	8.12	1.16
92/12/09	17:35	12/10	00:18	59-44.3S	100-47.2	4377	-1.0	-3.0	13.4	15.77	- .17	33.99	8.13	1.28
92/12/09	17:40	12/10	00:22	59-44.5S	100-44.9	4378	-1.1	-3.0	13.6	15.77	- .17	33.99	8.12	1.28
92/12/09	17:45	12/10	00:27	59-44.6S	100-42.7	4372	-1.1	-3.0	13.7	15.77	- .17	33.99	8.13	1.26
92/12/09	17:50	12/10	00:32	59-44.7S	100-40.4	4373	-1.0	-3.0	13.3	15.77	- .17	33.99	8.14	1.26
92/12/09	17:55	12/10	00:37	59-44.8S	100-38.2	4437	- .9	-3.0	13.5	15.77	- .17	33.99	8.13	1.26
92/12/09	18:00	12/10	00:42	59-44.3S	100-35.7	4481	- .9	-3.0	13.5	15.77	- .17	33.99	8.13	1.22
92/12/09	18:05	12/10	00:47	59-44.1S	100-33.6	4364	- .8	-3.0	12.9	15.77	- .17	33.99	8.13	1.20
92/12/09	18:10	12/10	00:52	59-43.9S	100-31.4	4276	- .8	-3.0	13.2	15.77	- .17	33.99	8.13	1.20
92/12/09	18:15	12/10	00:56	59-43.8S	100-29.2	0	- .8	-3.0	13.1	15.77	- .17	33.99	8.14	1.26
92/12/09	18:20	12/10	01:01	59-43.7S	100-26.9	4300	- .7	-3.0	13.7	15.99	- .01	33.82	8.15	1.29
92/12/09	18:25	12/10	01:06	59-43.6S	100-24.7	4428	- .7	-3.0	13.2	15.99	- .09	33.91	8.14	1.23
92/12/09	18:30	12/10	01:11	59-43.4S	100-22.5	4392	- .6	-3.0	13.7	15.99	- .17	33.99	8.14	1.22
92/12/09	18:35	12/10	01:16	59-43.4S	100-20.2	4376	- .6	-3.0	13.2	15.99	- .17	33.99	8.13	1.25
92/12/09	18:40	12/10	01:21	59-43.4S	100-18.0	4351	- .6	-3.0	12.9	16.07	- .17	33.83	8.13	1.27
92/12/09	18:45	12/10	01:26	59-43.6S	100-15.8	4390	- .6	-3.0	13.1	15.99	- .09	33.91	8.15	1.28
92/12/09	18:50	12/10	01:30	59-43.7S	100-13.6	4392	- .6	-3.0	13.6	15.99	- .17	33.99	8.15	1.32
92/12/09	18:55	12/10	01:35	59-43.9S	100-10.6	4398	- .7	-3.0	12.3	16.07	- .09	33.91	8.15	1.32
92/12/09	19:00	12/10	01:40	59-43.9S	100-08.5	4384	- .7	-3.0	13.0	16.07	- .26	33.91	8.15	1.29
92/12/09	19:05	12/10	01:45	59-44.1S	100-06.3	4409	- .7	-3.0	13.5	16.07	- .17	33.83	8.17	1.30
92/12/09	19:10	12/10	01:50	59-44.3S	100-04.0	4426	- .7	-3.0	13.7	16.07	- .17	33.83	8.16	1.34
92/12/09	19:15	12/10	01:55	59-44.5S	100-01.7	4421	- .7	-3.0	13.1	16.07	- .26	33.91	8.16	1.32
92/12/09	19:20	12/10	01:59	59-44.7S	099-59.5	4452	- .7	-3.0	13.1	16.07	- .17	33.83	8.16	1.37
92/12/09	19:25	12/10	02:04	59-44.9S	099-57.3	4451	- .7	-3.0	13.8	16.07	- .17	33.83	8.16	1.39
92/12/09	19:30	12/10	02:09	59-45.1S	099-55.0	4478	- .7	-3.0	13.7	16.07	- .17	33.83	8.16	1.30
92/12/09	19:35	12/10	02:14	59-45.4S	099-52.7	4466	- .7	-3.0	13.9	16.07	- .17	33.83	8.17	1.33
92/12/09	19:40	12/10	02:19	59-45.7S	099-50.5	4458	- .7	-3.0	13.7	16.14	- .17	33.83	8.17	1.32
92/12/09	19:45	12/10	02:24	59-46.4S	099-47.9	4442	- .7	-3.0	13.3	16.07	- .09	33.75	8.18	1.36
92/12/09	19:50	12/10	02:29	59-46.7S	099-45.7	4446	- .7	-3.0	13.6	16.07	- .17	33.83	8.17	1.33
92/12/09	19:55	12/10	02:33	59-47.2S	099-43.6	4496	- .7	-3.0	13.5	16.07	- .26	33.91	8.16	1.26
92/12/09	20:00	12/10	02:38	59-47.5S	099-41.3	4527	- .7	-3.0	13.5	16.07	- .17	33.83	8.17	1.22
92/12/09	20:05	12/10	02:43	59-47.9S	099-39.1	4545	- .6	-3.0	13.4	16.14	- .17	33.83	8.17	1.23
92/12/09	20:10	12/10	02:48	59-48.3S	099-36.9	4527	- .5	-3.0	14.0	16.07	- .17	33.83	8.17	1.30
92/12/09	20:15	12/10	02:53	59-48.7S	099-34.7	4523	- .5	-3.0	13.7	16.07	- .01	33.82	8.18	1.25
92/12/09	20:20	12/10	02:58	59-49.1S	099-32.4	4533	- .5	-3.0	13.5	16.07	- .09	33.91	8.17	1.24
92/12/09	20:25	12/10	03:03	59-49.5S	099-30.2	4529	- .5	-3.0	13.4	16.07	- .01	33.82	8.16	1.22
92/12/09	20:30	12/10	03:07	59-49.7S	099-27.9	4530	- .5	-3.0	14.1	16.07	- .01	33.82	8.15	1.21
92/12/09	20:35	12/10	03:12	59-49.9S	099-25.6	4543	- .5	-3.0	13.7	16.07	- .01	33.82	8.16	1.24
92/12/09	20:40	12/10	03:17	59-50.1S	099-23.2	4400	- .5	-3.0	13.3	16.07	- .01	33.82	8.16	1.26
92/12/09	20:45	12/10	03:22	59-50.3S	099-20.9	4442	- .5	-3.0	13.9	16.07	- .09	33.91	8.15	1.26
92/12/09	20:50	12/10	03:27	59-50.5S	099-18.5	4541	- .5	-3.0	13.8	16.07	- .17	33.83	8.16	1.26
92/12/09	20:55	12/10	03:32	59-50.7S	099-16.3	4533	- .5	-3.0	14.0	16.07	- .17	33.83	8.15	1.29

GT	Date	Time	INT	Date	Time	Lat	Long	Depth	Atemp	Wtemp	Speed	Floc	Wtemp	Sal	Do	Chl
						[m]	[°C]	[m]	[°C]	[Kt]	[1/m]	[°C]	[ppt]	[ml/l]	[ug/l]	
92/12/09	21:00	12/10	03:36	59-50.9S	099-13.9	4538	-.5	-3.0	13.9	16.07	-.09	33.75	8.16	1.34		
92/12/09	21:05	12/10	03:41	59-51.1S	099-11.5	4535	-.5	-3.0	14.0	16.07	-.17	33.83	8.18	1.39		
92/12/09	21:10	12/10	03:46	59-51.2S	099-09.2	4547	-.6	-3.0	14.0	16.07	-.09	33.75	8.17	1.36		
92/12/09	21:15	12/10	03:51	59-51.3S	099-06.8	4522	-.6	-3.0	13.7	16.07	-.01	33.82	8.18	1.38		
92/12/09	21:20	12/10	03:56	59-51.4S	099-04.4	4533	-.8	-3.0	13.9	16.07	-.09	33.91	8.18	1.30		
92/12/09	21:25	12/10	04:01	59-51.5S	099-02.0	4532	-.7	-3.0	13.9	16.07	-.17	33.99	8.16	1.23		
92/12/09	21:30	12/10	04:05	59-51.5S	098-59.8	4539	-.7	-3.0	14.0	16.07	-.17	33.99	8.14	1.19		
92/12/09	21:35	12/10	04:10	59-51.7S	098-57.3	4538	-.7	-3.0	13.6	16.07	-.17	33.99	8.14	1.20		
92/12/09	21:40	12/10	04:15	59-52.7S	098-56.1	4532	-.7	-3.0	14.0	16.07	-.17	33.83	8.16	1.27		
92/12/09	21:45	12/10	04:20	59-52.9S	098-53.7	4534	-.7	-3.0	14.3	16.07	-.17	33.83	8.16	1.19		
92/12/09	21:50	12/10	04:25	59-53.0S	098-51.4	4531	-.7	-3.0	13.8	16.07	-.09	33.91	8.18	1.26		
92/12/09	21:55	12/10	04:30	59-53.2S	098-49.0	4552	-.7	-3.0	13.8	16.07	-.01	33.82	8.17	1.33		
92/12/09	22:00	12/10	04:35	59-53.3S	098-46.7	4547	-.8	-3.0	13.8	16.07	-.09	33.91	8.17	1.37		
92/12/09	22:05	12/10	04:39	59-53.4S	098-44.4	4549	0.0	-3.0	13.8	16.07	-.28	33.91	8.17	1.24		
92/12/09	22:10	12/10	04:44	59-53.6S	098-42.1	4543	-.7	-3.0	13.8	16.07	-.26	33.91	8.19	1.26		
92/12/09	22:15	12/10	04:49	59-53.7S	098-39.7	4527	-.7	-3.0	13.3	16.07	-.26	33.91	8.19	1.17		
92/12/09	22:20	12/10	04:54	59-53.8S	098-37.4	4535	-.7	-3.0	13.5	16.07	-.09	33.75	8.19	.98		
92/12/09	22:25	12/10	04:59	59-53.9S	098-35.0	4531	-.8	-3.0	13.6	16.07	-.09	33.75	8.19	.96		
92/12/09	22:30	12/10	05:04	59-53.4S	098-34.3	4525	-.8	-3.0	13.9	16.07	-.09	33.75	8.18	.96		
92/12/09	22:35	12/10	05:09	59-53.5S	098-32.0	4526	-.9	-3.0	14.4	15.99	-.17	33.83	8.18	.94		
92/12/09	22:40	12/10	05:13	59-53.6S	098-29.7	4561	-.9	-3.0	13.8	16.07	-.17	33.83	8.17	.88		
92/12/09	22:45	12/10	05:18	59-53.7S	098-27.4	4532	-.9	-3.0	13.8	16.07	-.17	33.83	8.16	.86		
92/12/09	22:50	12/10	05:23	59-53.8S	098-25.1	4531	-.8	-3.0	13.8	16.07	-.26	33.91	8.17	.74		
92/12/09	22:55	12/10	05:28	59-53.9S	098-22.9	4525	-.8	-3.0	13.7	16.07	-.17	33.83	8.17	.76		
92/12/09	23:00	12/10	05:33	59-54.0S	098-20.6	4538	-.9	-3.0	13.7	15.99	-.17	33.83	8.17	.81		
92/12/09	23:05	12/10	05:38	59-54.1S	098-18.4	4530	-.9	-3.0	14.1	16.07	-.17	33.83	8.18	.83		
92/12/09	23:10	12/10	05:43	59-54.2S	098-16.0	4528	-.7	-3.0	13.9	16.07	-.17	33.83	8.19	.81		
92/12/09	23:15	12/10	05:47	59-54.4S	098-13.7	4526	-.7	-3.0	13.5	16.07	-.17	33.83	8.18	.82		
92/12/09	23:20	12/10	05:52	59-54.6S	098-12.1	4529	-.7	-3.0	13.5	16.07	-.17	33.83	8.18	.72		
92/12/09	23:25	12/10	05:57	59-54.7S	098-09.9	4531	-.9	-3.0	13.5	16.07	-.17	33.83	8.18	.90		
92/12/09	23:30	12/10	06:02	59-54.8S	098-07.6	4529	-.7	-3.0	14.1	16.07	-.17	33.83	8.18	.86		
92/12/09	23:35	12/10	06:07	59-55.0S	098-05.3	4530	-.7	-3.0	13.9	16.07	-.17	33.83	8.18	.78		
92/12/09	23:40	12/10	06:12	59-55.1S	098-03.1	4534	-.9	-3.0	14.4	16.07	-.26	33.91	8.18	.83		
92/12/09	23:45	12/10	06:17	59-55.1S	098-00.8	4534	-.9	-3.0	13.5	16.07	-.17	33.83	8.18	.88		
92/12/09	23:50	12/10	06:21	59-55.1S	097-58.5	4535	-.8	-3.0	13.8	16.07	-.26	33.91	8.18	.87		
92/12/09	23:55	12/10	06:26	59-55.1S	097-56.3	4531	-.7	-3.0	13.8	16.07	-.26	33.91	8.19	.78		
92/12/10	00:00	12/10	06:31	59-55.2S	097-54.0	4529	-.7	-3.0	14.0	15.99	-.17	33.83	8.19	.84		
92/12/10	00:05	12/10	06:36	59-55.2S	097-51.7	4533	-.8	-3.0	13.8	16.07	-.17	33.83	8.19	.88		
92/12/10	00:10	12/10	06:41	59-55.5S	097-49.7	4533	-1.0	-3.0	14.1	16.07	-.26	33.91	8.19	.82		
92/12/10	00:15	12/10	06:46	59-55.6S	097-47.4	4528	-.9	-3.0	14.1	16.07	-.17	33.83	8.19	.82		
92/12/10	00:20	12/10	06:51	59-55.7S	097-45.2	4528	-1.0	-3.0	13.9	16.07	-.34	34.00	8.19	.84		
92/12/10	00:25	12/10	06:55	59-55.9S	097-43.0	4528	-1.4	-3.0	14.0	16.07	-.17	33.83	8.19	.83		
92/12/10	00:30	12/10	07:00	59-56.1S	097-40.7	4527	-1.4	-3.0	13.6	15.92	-.26	33.91	8.19	.82		
92/12/10	00:35	12/10	07:05	59-56.3S	097-38.5	4529	-1.3	-3.0	14.0	16.07	-.17	33.83	8.19	.81		
92/12/10	00:40	12/10	07:10	59-56.5S	097-36.3	4532	-1.2	-3.0	13.4	16.07	-.17	33.83	8.19	.82		
92/12/10	00:45	12/10	07:15	59-56.5S	097-33.6	4528	-1.1	-3.0	14.0	16.07	-.17	33.83	8.19	.77		
92/12/10	00:50	12/10	07:20	59-56.6S	097-31.3	4537	-.9	-3.0	13.9	16.07	-.17	33.83	8.18	.69		
92/12/10	00:55	12/10	07:24	59-56.8S	097-29.1	4536	-.9	-3.0	13.2	16.07	-.17	33.83	8.18	.72		
92/12/10	01:00	12/10	07:29	59-57.0S	097-26.9	4529	-.9	-3.0	13.9	15.99	-.17	33.83	8.19	.74		
92/12/10	01:05	12/10	07:34	59-57.1S	097-24.6	4524	-.7	-3.0	13.9	16.09	-.26	33.91	8.19	.71		
92/12/10	01:10	12/10	07:39	59-57.3S	097-22.4	4523	-.7	-3.0	13.7	15.99	-.17	33.83	8.19	.74		

GMT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/10	01:15	12/10	07:44	59-57.5S	097-20.2	4521	0.0	-3.0	13.8	15.99	-17	33.83	8.20	.71
92/12/10	01:20	12/10	07:49	59-57.6S	097-17.9	4524	-.7	-3.0	13.8	15.99	-.26	33.91	8.20	.71
92/12/10	01:25	12/10	07:54	59-57.8S	097-16.6	4519	-.8	-3.0	13.5	16.07	-.17	33.83	8.20	.68
92/12/10	01:30	12/10	07:58	59-58.0S	097-13.4	4529	-.8	-3.0	13.8	15.99	-.17	33.83	8.20	.67
92/12/10	01:35	12/10	08:03	59-58.1S	097-11.1	4525	-.8	-3.0	14.2	15.99	-.17	33.83	8.20	.65
92/12/10	01:40	12/10	08:08	59-58.3S	097-08.8	4527	-.8	-3.0	13.5	15.99	-.17	33.83	8.19	.64
92/12/10	01:45	12/10	08:13	59-58.4S	097-08.5	4521	-.8	-3.0	14.3	15.99	-.17	33.83	8.19	.73
92/12/10	01:50	12/10	08:18	59-58.6S	097-04.3	4522	-.9	-3.0	13.7	15.99	-.17	33.83	8.19	.81
92/12/10	01:55	12/10	08:23	59-58.8S	097-02.0	4521	-.9	-3.0	13.9	15.99	-.17	33.83	8.19	.82
92/12/10	02:00	12/10	08:27	59-58.8S	096-58.3	4520	-.9	-3.0	13.9	15.99	-.17	33.83	8.18	.79
92/12/10	02:05	12/10	08:32	59-58.9S	096-56.0	4522	-.9	-3.0	14.4	15.99	-.17	33.83	8.18	.73
92/12/10	02:10	12/10	08:37	59-59.1S	096-53.7	4519	-.9	-3.0	13.9	16.07	-.26	33.91	8.19	.71
92/12/10	02:15	12/10	08:42	59-59.2S	096-51.4	4519	-.9	-3.0	13.4	15.99	-.17	33.83	8.19	.68
92/12/10	02:20	12/10	08:47	59-59.4S	096-49.0	4526	-.9	-3.0	14.0	15.99	-.17	33.83	8.19	.66
92/12/10	02:25	12/10	08:52	59-59.6S	096-46.7	4518	-.9	-3.0	14.0	15.99	-.17	33.83	8.20	.66
92/12/10	02:30	12/10	08:56	59-59.7S	096-44.3	4518	-.9	-3.0	14.0	15.99	-.09	33.75	8.21	.69
92/12/10	02:35	12/10	09:01	59-59.9S	096-42.0	4518	-.8	-3.0	14.2	15.99	-.09	33.75	8.20	.67
92/12/10	02:40	12/10	09:06	60-00.1S	096-39.7	4518	-.7	-3.0	13.6	15.99	-.01	33.82	8.20	.66
92/12/10	02:45	12/10	09:11	60-00.2S	096-37.4	4518	-.7	-3.0	14.4	15.99	-.09	33.75	8.20	.68
92/12/10	02:50	12/10	09:16	60-00.4S	096-35.0	4525	-.9	-3.0	13.8	15.99	-.09	33.75	8.19	.69
92/12/10	02:55	12/10	09:21	60-00.5S	096-32.7	4517	-1.2	-3.0	13.9	15.99	-.17	33.99	8.19	.72
92/12/10	03:00	12/10	09:26	60-00.6S	096-30.4	4515	-1.0	-3.0	14.1	15.99	-.09	33.91	8.20	.81
92/12/10	03:05	12/10	09:30	60-00.6S	096-28.0	4516	-.9	-3.0	13.9	15.99	-.09	33.75	8.20	.73
92/12/10	03:10	12/10	09:35	60-00.7S	096-25.6	4516	-.7	-3.0	13.9	15.99	-.09	33.91	8.20	.67
92/12/10	03:15	12/10	09:40	60-00.7S	096-23.3	4514	-.7	-3.0	14.0	16.07	-.09	33.91	8.20	.62
92/12/10	03:20	12/10	09:45	60-00.7S	096-20.9	4516	-.6	-3.0	13.8	16.07	-.01	33.82	8.20	.66
92/12/10	03:25	12/10	09:50	60-00.7S	096-18.6	4514	-.5	-3.0	13.9	16.07	-.09	33.91	8.21	.66
92/12/10	03:30	12/10	09:55	60-00.8S	096-16.3	4514	-.4	-3.0	13.6	16.07	-.09	33.91	8.21	.64
92/12/10	03:35	12/10	09:59	60-00.8S	096-13.9	4512	-.4	-3.0	13.9	15.84	-.01	33.82	8.20	.62
92/12/10	03:40	12/10	10:04	60-00.8S	096-11.6	4511	-.4	-3.0	14.2	15.77	-.01	33.82	8.20	.61
92/12/10	03:45	12/10	10:09	60-00.8S	096-09.2	4510	0.0	-3.0	13.7	15.77	-.01	33.82	8.19	.60
92/12/10	03:50	12/10	10:14	60-00.8S	096-06.9	4510	.1	-3.0	14.1	15.77	-.01	33.82	8.21	.62
92/12/10	03:55	12/10	10:19	60-00.8S	096-04.6	4508	.2	-3.0	14.1	15.77	-.01	33.82	8.20	.61
92/12/10	04:00	12/10	10:24	60-00.9S	096-02.2	4507	-.9	-3.0	13.7	15.77	-.09	33.91	8.21	.60
92/12/10	04:05	12/10	10:28	60-00.9S	095-59.9	4500	-.8	-3.0	13.8	15.77	-.01	33.82	8.21	.60
92/12/10	04:10	12/10	10:33	60-01.0S	095-56.6	67	-.8	-3.0	13.9	15.77	-.01	33.82	8.21	.60
92/12/10	04:15	12/10	10:38	60-01.2S	095-54.3	52	-.7	-3.0	13.9	15.77	-.01	33.82	8.21	.60
92/12/10	04:20	12/10	10:43	60-01.3S	095-51.9	81	-.6	-3.0	13.8	15.77	-.01	33.82	8.21	.61
92/12/10	04:25	12/10	10:48	60-01.5S	095-49.6	4300	-.5	-3.0	13.7	15.77	-.09	33.75	8.19	.60
92/12/10	04:30	12/10	10:53	60-01.6S	095-47.2	4507	-.4	-3.0	13.6	15.77	-.09	33.91	8.19	.60
92/12/10	04:35	12/10	10:58	60-01.7S	095-45.1	4514	-.4	-3.0	13.8	15.77	-.09	33.75	8.20	.58
92/12/10	04:40	12/10	11:02	60-01.9S	095-42.7	4200	-.4	-3.0	13.9	15.77	-.01	33.82	8.21	.58
92/12/10	04:45	12/10	11:07	60-02.2S	095-40.7	4494	-.4	-3.0	9.0	15.84	-.01	33.82	8.21	.58
92/12/10	04:50	12/10	11:12	60-02.3S	095-39.5	4494	-.2	-3.0	5.8	15.77	-.01	33.82	8.21	.57
92/12/10	04:55	12/10	11:17	60-02.5S	095-38.6	4493	-.2	-3.0	5.3	15.77	-.01	33.82	8.20	.58
92/12/10	05:00	12/10	11:22	60-02.7S	095-36.9	4498	-.2	-3.0	13.1	15.77	-.09	33.91	8.20	.57
92/12/10	05:05	12/10	11:27	60-02.9S	095-34.7	4499	-.3	-3.0	13.5	15.77	-.01	33.82	8.21	.57
92/12/10	05:10	12/10	11:32	60-03.1S	095-32.4	4495	-.3	-3.0	13.6	15.69	-.01	33.82	8.21	.58
92/12/10	05:15	12/10	11:37	60-03.4S	095-30.1	4492	-.3	-3.0	14.2	15.69	-.01	33.82	8.22	.59
92/12/10	05:20	12/10	11:41	60-03.5S	095-27.8	4492	-.3	-3.0	13.8	15.69	-.01	33.82	8.21	.59
92/12/10	05:25	12/10	11:46	60-03.7S	095-25.5	4492	-.3	-3.0	13.6	15.69	.07	33.75	8.22	.59

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [knot]	Floc [1/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/10	05:30	12/10	11:51	60-04.0S	095-23.2	4490	-.3	-3.0	13.7	15.77	.07	33.90	8.22	.62
92/12/10	06:35	12/10	11:56	60-04.3S	095-20.8	4491	-.2	-3.0	13.9	15.77	.07	33.75	8.22	.61
92/12/10	06:40	12/10	12:01	60-04.6S	095-18.5	4487	-.2	-3.0	13.6	15.77	.07	33.90	8.22	.61
92/12/10	06:45	12/10	12:06	60-04.9S	095-16.2	4483	-.2	-3.0	13.9	15.77	.07	33.90	8.22	.61
92/12/10	06:50	12/10	12:10	60-05.2S	095-13.9	4483	-.2	-3.0	13.3	15.77	.07	33.90	8.22	.62
92/12/10	06:55	12/10	12:15	60-05.5S	095-11.4	4478	-.2	-3.0	14.0	15.77	-.01	33.82	8.21	.61
92/12/10	06:00	12/10	12:20	60-05.7S	095-09.1	4477	-.2	-3.0	13.9	15.77	.07	33.90	8.22	.61
92/12/10	06:05	12/10	12:25	60-05.9S	095-06.7	4473	-.1	-3.0	13.7	15.77	.07	33.90	8.22	.61
92/12/10	06:10	12/10	12:30	60-06.0S	095-04.3	4472	-.1	-3.0	13.9	15.77	.07	33.90	8.21	.60
92/12/10	06:15	12/10	12:35	60-06.2S	095-02.0	4471	-.1	-3.0	13.7	15.69	.15	33.81	8.21	.60
92/12/10	06:20	12/10	12:39	60-06.3S	094-59.6	4467	-.1	-3.0	13.8	15.69	.07	33.90	8.20	.61
92/12/10	06:25	12/10	12:44	60-06.4S	094-57.3	4468	0.0	-3.0	13.9	15.77	.07	33.90	8.21	.61
92/12/10	06:30	12/10	12:49	60-06.2S	094-54.9	4470	0.0	-3.0	13.9	15.69	.07	33.75	8.20	.61
92/12/10	06:35	12/10	12:54	60-06.2S	094-52.5	4473	-.1	-3.0	13.9	15.69	-.01	33.82	8.20	.61
92/12/10	06:40	12/10	12:59	60-06.1S	094-50.2	4476	-.1	-3.0	13.8	15.69	.07	33.75	8.21	.62
92/12/10	06:45	12/10	13:04	60-06.0S	094-47.8	4477	-.1	-3.0	13.8	15.69	.07	33.90	8.22	.62
92/12/10	06:50	12/10	13:09	60-05.9S	094-46.4	4478	-.1	-3.0	14.1	15.69	.07	33.90	8.22	.61
92/12/10	06:55	12/10	13:13	60-05.8S	094-43.0	4480	-.2	-3.0	13.6	15.69	.07	33.90	8.21	.61
92/12/10	07:00	12/10	13:18	60-05.7S	094-40.7	4483	-.1	-3.0	13.8	15.69	.07	33.75	8.21	.60
92/12/10	07:05	12/10	13:23	60-05.6S	094-38.3	4482	-.1	-3.0	13.6	15.69	-.01	33.82	8.21	.61
92/12/10	07:10	12/10	13:28	60-05.5S	094-36.5	4484	-.1	-3.0	14.1	15.69	.07	33.75	8.21	.62
92/12/10	07:15	12/10	13:33	60-05.9S	094-34.1	4484	-.2	-3.0	13.9	15.69	.07	33.90	8.20	.60
92/12/10	07:20	12/10	13:38	60-05.7S	094-31.8	4484	-.2	-3.0	13.7	15.69	.15	33.81	8.21	.59
92/12/10	07:25	12/10	13:42	60-05.5S	094-29.6	4486	-.2	-3.0	13.8	15.69	.24	33.74	8.19	.58
92/12/10	07:30	12/10	13:47	60-05.5S	094-27.3	4487	-.2	-3.0	14.2	15.69	.24	33.74	8.19	.60
92/12/10	07:35	12/10	13:52	60-05.3S	094-25.0	4484	-.2	-3.0	14.0	15.69	.15	33.81	8.19	.61
92/12/10	07:40	12/10	13:57	60-05.3S	094-22.6	4487	-.2	-3.0	14.0	15.69	.15	33.86	8.19	.61
92/12/10	07:45	12/10	14:02	60-05.2S	094-20.2	4486	-.2	-3.0	13.8	15.69	.07	33.75	8.19	.59
92/12/10	07:50	12/10	14:07	60-05.2S	094-17.9	4486	-.1	-3.0	14.0	15.69	.15	33.86	8.19	.60
92/12/10	07:55	12/10	14:12	60-05.2S	094-15.5	4487	-.1	-3.0	13.9	15.69	.15	33.86	8.19	.61
92/12/10	08:00	12/10	14:16	60-05.2S	094-13.1	4487	0.0	-3.0	13.8	15.62	.07	33.75	8.20	.61
92/12/10	08:05	12/10	14:21	60-05.3S	094-10.8	4490	0.0	-3.0	14.0	15.62	.07	33.75	8.21	.61
92/12/10	08:10	12/10	14:26	60-05.5S	094-08.5	4487	-.1	-3.0	13.9	15.62	.15	33.86	8.20	.60
92/12/10	08:15	12/10	14:31	60-05.6S	094-06.8	4487	-.2	-3.0	14.1	15.62	.07	33.75	8.20	.61
92/12/10	08:20	12/10	14:36	60-05.8S	094-04.6	4488	-.2	-3.0	13.8	15.62	-.01	33.82	8.19	.60
92/12/10	08:25	12/10	14:41	60-06.3S	094-02.4	4488	-.2	-3.0	14.2	15.62	.07	33.75	8.21	.60
92/12/10	08:30	12/10	14:46	60-06.8S	094-00.2	4486	-.3	-3.0	13.9	15.62	-.01	33.82	8.19	.60
92/12/10	08:35	12/10	14:50	60-07.4S	093-58.1	4488	-.4	-3.0	14.3	15.62	-.01	33.82	8.18	.60
92/12/10	08:40	12/10	14:55	60-08.0S	093-56.0	4488	-.4	-3.0	14.4	15.62	-.01	33.67	8.18	.61
92/12/10	08:45	12/10	15:00	60-08.6S	093-54.0	4484	-.4	-3.0	13.8	15.62	-.09	33.75	8.19	.61
92/12/10	08:50	12/10	15:05	60-09.0S	093-51.8	4484	-.5	-3.0	14.0	15.62	-.01	33.67	8.20	.60
92/12/10	08:55	12/10	15:10	60-09.1S	093-49.6	4482	-.5	-3.0	13.8	15.62	.07	33.75	8.20	.59
92/12/10	09:00	12/10	15:15	60-09.2S	093-47.1	4486	-.2	-3.0	14.1	15.62	.07	33.75	8.20	.60
92/12/10	09:05	12/10	15:19	60-09.4S	093-44.8	4486	-.2	-3.0	14.0	15.62	.07	33.75	8.20	.59
92/12/10	09:10	12/10	15:24	60-09.6S	093-42.4	4491	-.1	-3.0	14.1	15.62	.07	33.75	8.22	.62
92/12/10	09:15	12/10	15:29	60-09.5S	093-40.1	4488	-.1	-3.0	13.9	15.62	.24	33.58	8.21	.60
92/12/10	09:20	12/10	15:34	60-09.4S	093-37.9	4486	-.1	-3.0	13.6	15.62	.24	33.58	8.22	.60
92/12/10	09:25	12/10	15:39	60-09.7S	093-35.6	4487	0.0	-3.0	14.0	15.62	.24	33.58	8.23	.61
92/12/10	09:30	12/10	15:44	60-09.8S	093-33.2	4486	0.0	-3.0	13.8	15.62	.40	33.57	8.21	.61
92/12/10	09:35	12/10	15:49	60-09.4S	093-31.4	4490	-.1	-3.0	12.1	15.62	.40	33.73	8.23	.60
92/12/10	09:40	12/10	15:53	60-09.4S	093-29.2	4484	0.0	-3.0	13.5	15.62	.48	33.65	8.22	.60

GMT		LAT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/10	09:45	12/10	15:58	60-09.8S	093-26.9	4483	.1	-3.0	14.2	15.62	.32	33.65	8.20	.60
92/12/10	09:50	12/10	16:03	60-09.8S	093-25.1	4488	.2	-3.0	6.8	15.77	.32	33.60	8.21	.59
92/12/10	09:55	12/10	16:08	60-09.8S	093-24.2	4481	.1	-3.0	5.4	15.92	.32	33.65	8.21	.61
92/12/10	10:00	12/10	16:13	60-10.0S	093-22.9	4492	.3	-3.0	12.6	15.84	.32	33.65	8.21	.62
92/12/10	10:05	12/10	16:18	60-10.1S	093-20.6	4482	.2	-3.0	13.8	15.84	.32	33.65	8.21	.59
92/12/10	10:10	12/10	16:23	60-10.3S	093-18.3	4470	.1	-3.0	13.7	15.84	.40	33.73	8.21	.58
92/12/10	10:15	12/10	16:28	60-10.5S	093-16.0	4471	.2	-3.0	13.5	15.84	.40	33.57	8.20	.58
92/12/10	10:20	12/10	16:32	60-10.7S	093-13.7	4484	.1	-3.0	13.8	15.77	.48	33.50	8.18	.60
92/12/10	10:25	12/10	16:37	60-10.9S	093-11.4	4480	.3	-3.0	13.8	15.77	.40	33.73	8.21	.61
92/12/10	10:30	12/10	16:42	60-11.1S	093-09.1	4463	.2	-3.0	13.8	15.84	.32	33.65	8.22	.62
92/12/10	10:35	12/10	16:47	60-11.3S	093-06.8	4458	.2	-3.0	13.7	15.84	.40	33.73	8.22	.60
92/12/10	10:40	12/10	16:52	60-11.4S	093-04.6	4456	.1	-3.0	14.0	15.84	.48	33.65	8.21	.60
92/12/10	10:45	12/10	16:57	60-11.1S	093-01.5	4454	.1	-3.0	14.0	15.77	.48	33.80	8.22	.60
92/12/10	10:50	12/10	17:01	60-11.2S	092-59.2	4452	.1	-3.0	13.9	15.77	.65	33.79	8.18	.58
92/12/10	10:55	12/10	17:06	60-11.2S	092-56.8	4453	0.0	-3.0	14.2	15.84	.65	33.79	8.19	.58
92/12/10	11:00	12/10	17:11	60-11.2S	092-54.4	4448	-.2	-3.0	13.8	15.77	.57	33.72	8.18	.58
92/12/10	11:05	12/10	17:16	60-11.3S	092-52.1	4446	-.2	-3.0	12.5	15.84	.57	33.72	8.18	.58
92/12/10	11:10	12/10	17:21	60-11.4S	092-49.8	4448	-.2	-3.0	13.8	15.77	.57	33.72	8.17	.59
92/12/10	11:15	12/10	17:26	60-11.6S	092-47.5	4441	-.2	-3.0	14.4	15.77	.57	33.87	8.18	.59
92/12/10	11:20	12/10	17:31	60-11.6S	092-45.1	4439	-.3	-3.0	14.1	15.77	.81	33.78	8.17	.61
92/12/10	11:25	12/10	17:35	60-11.9S	092-42.8	4440	-.3	-3.0	14.1	15.77	1.22	33.83	8.16	.59
92/12/10	11:30	12/10	17:40	60-12.1S	092-40.4	4431	-.3	-3.0	14.0	15.77	1.06	33.84	8.12	.60
92/12/10	11:35	12/10	17:45	60-12.3S	092-38.1	4431	-.3	-3.0	13.6	15.77	1.06	33.84	8.11	.59
92/12/10	11:40	12/10	17:50	60-12.5S	092-35.8	4423	-.3	-3.0	14.2	15.77	1.14	33.92	8.12	.60
92/12/10	11:45	12/10	17:55	60-12.7S	092-33.5	4415	-.3	-3.0	14.3	15.77	1.22	33.99	8.12	.58
92/12/10	11:50	12/10	18:00	60-12.8S	092-31.1	4416	-.3	-3.0	14.2	15.77	1.32	33.91	8.11	.58
92/12/10	11:55	12/10	18:04	60-13.1S	092-29.3	4414	-.3	-3.0	14.1	15.77	1.22	33.99	8.10	.58
92/12/10	12:00	12/10	18:09	60-13.3S	092-26.9	4415	-.3	-3.0	14.0	15.77	1.14	33.92	8.09	.58
92/12/10	12:05	12/10	18:14	60-13.4S	092-24.7	4412	-.3	-3.0	14.2	15.77	.98	33.93	8.09	.64
92/12/10	12:10	12/10	18:19	60-13.6S	092-22.3	4410	-.4	-3.0	13.6	15.77	1.22	33.83	8.12	.63
92/12/10	12:15	12/10	18:24	60-13.8S	092-20.0	4411	-.4	-3.0	14.0	15.77	1.14	33.92	8.10	.62
92/12/10	12:20	12/10	18:29	60-14.0S	092-17.7	4408	-.4	-3.0	13.9	15.77	1.14	33.92	8.11	.62
92/12/10	12:25	12/10	18:34	60-14.2S	092-15.4	4411	-.4	-3.0	14.0	15.77	1.22	33.83	8.12	.63
92/12/10	12:30	12/10	18:38	60-14.6S	092-13.7	4412	-.4	-3.0	14.3	15.77	1.22	33.83	8.11	.64
92/12/10	12:35	12/10	18:43	60-14.8S	092-11.5	4409	-.4	-3.0	14.2	15.77	1.32	33.91	8.12	.65
92/12/10	12:40	12/10	18:48	60-15.0S	092-09.1	4409	-.4	-3.0	14.2	15.77	1.22	33.99	8.11	.67
92/12/10	12:45	12/10	18:53	60-15.1S	092-06.8	4406	-.4	-3.0	14.0	15.77	1.22	33.83	8.10	.72
92/12/10	12:50	12/10	18:58	60-15.3S	092-04.5	4412	-.4	-3.0	14.3	15.77	1.32	33.91	8.11	.69
92/12/10	12:55	12/10	19:03	60-15.4S	092-02.2	4410	-.4	-3.0	14.2	15.77	1.32	33.91	8.11	.69
92/12/10	13:00	12/10	19:08	60-15.7S	092-00.1	4408	-.4	-3.0	14.2	15.77	1.22	33.99	8.10	.69
92/12/10	13:05	12/10	19:12	60-15.9S	091-57.8	4407	-.4	-3.0	14.0	15.77	1.32	33.91	8.11	.75
92/12/10	13:10	12/10	19:17	60-16.0S	091-55.5	4401	-.4	-3.0	14.1	15.77	1.22	33.83	8.12	.80
92/12/10	13:15	12/10	19:22	60-16.1S	091-53.2	4397	-.4	-3.0	14.2	15.77	1.06	33.84	8.12	.84
92/12/10	13:20	12/10	19:27	60-16.3S	091-50.9	4400	-.4	-3.0	14.2	15.77	1.06	33.84	8.12	.82
92/12/10	13:25	12/10	19:32	60-16.7S	091-49.0	4398	-.3	-3.0	13.8	15.77	1.32	33.91	8.13	.75
92/12/10	13:30	12/10	19:37	60-16.8S	091-46.7	4398	-.3	-3.0	14.0	15.77	1.32	33.91	8.12	.75
92/12/10	13:35	12/10	19:41	60-17.0S	091-44.4	4393	-.4	-3.0	14.2	15.77	1.32	33.91	8.12	.75
92/12/10	13:40	12/10	19:46	60-17.2S	091-42.1	4400	-.4	-3.0	14.1	15.77	1.22	33.83	8.09	.78
92/12/10	13:45	12/10	19:51	60-17.3S	091-39.8	4403	-.4	-3.0	14.0	15.77	.98	33.93	8.09	.77
92/12/10	13:50	12/10	19:56	60-17.5S	091-37.5	4400	-.4	-3.0	14.1	15.77	1.06	33.84	8.11	.78
92/12/10	13:55	12/10	20:01	60-17.5S	091-35.8	4401	-.4	-3.0	14.3	15.77	.98	33.93	8.12	.82

GMT		LST		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Floc [1/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/10	14:00	12/10	20:06	60-17.6S	091-33.6	4394	-4	-3.0	14.1	15.77	.89	33.85	8.12	.81
92/12/10	14:05	12/10	20:11	60-17.7S	091-31.3	4390	-4	-3.0	13.9	15.77	.89	33.85	8.13	.85
92/12/10	14:10	12/10	20:15	60-17.9S	091-29.0	4390	-4	-3.0	14.0	15.77	.89	33.85	8.13	.82
92/12/10	14:15	12/10	20:20	60-18.0S	091-26.8	4422	-4	-3.0	13.9	15.32	1.06	33.84	8.13	.80
92/12/10	14:20	12/10	20:25	60-18.1S	091-24.6	4449	-4	-3.0	13.9	15.17	.98	33.78	8.12	.85
92/12/10	14:25	12/10	20:30	60-18.2S	091-22.3	4426	-4	-3.0	14.0	15.17	.98	33.78	8.14	.80
92/12/10	14:30	12/10	20:35	60-18.3S	091-20.0	4415	-4	-3.0	14.4	15.17	.98	33.78	8.14	.84
92/12/10	14:35	12/10	20:40	60-18.5S	091-17.8	4390	-4	-3.0	14.0	15.17	.98	33.78	8.14	.86
92/12/10	14:40	12/10	20:45	60-18.6S	091-15.5	4347	-4	-3.0	14.1	15.17	.98	33.78	8.14	.85
92/12/10	14:45	12/10	20:49	60-18.7S	091-13.3	4333	-4	-3.0	13.4	15.40	.98	33.78	8.14	.86
92/12/10	14:50	12/10	20:54	60-19.1S	091-11.8	4338	-4	-3.0	13.9	15.99	1.14	33.92	8.15	.83
92/12/10	14:55	12/10	20:59	60-19.3S	091-09.5	4342	-4	-3.0	14.0	15.99	1.14	33.92	8.13	.85
92/12/10	15:00	12/10	21:04	60-19.4S	091-07.7	4342	-4	-3.0	13.9	15.99	1.14	33.77	8.12	.87
92/12/10	15:05	12/10	21:09	60-19.6S	091-05.1	4353	-4	-3.0	13.9	15.99	.98	33.93	8.11	.87
92/12/10	15:10	12/10	21:14	60-19.8S	091-02.6	4357	-4	-3.0	14.0	15.77	1.06	33.84	8.12	.87
92/12/10	15:15	12/10	21:19	60-20.0S	091-00.4	4362	-4	-3.0	13.9	16.17	1.06	34.00	8.12	.84
92/12/10	15:20	12/10	21:23	60-20.4S	090-58.2	4366	-4	-3.0	14.3	16.17	1.06	34.00	8.11	.84
92/12/10	15:25	12/10	21:28	60-20.8S	090-56.0	4370	-4	-3.0	14.4	15.17	1.06	33.84	8.12	.84
92/12/10	15:30	12/10	21:33	60-21.2S	090-53.9	4372	-4	-3.0	13.7	15.17	1.06	33.84	8.11	.86
92/12/10	15:35	12/10	21:38	60-21.7S	090-51.8	4374	-4	-3.0	14.1	15.17	1.14	33.92	8.12	.82
92/12/10	15:40	12/10	21:43	60-22.1S	090-49.6	4377	-4	-3.0	14.4	15.32	1.22	33.83	8.12	.80
92/12/10	15:45	12/10	21:48	60-22.6S	090-47.9	4380	-4	-3.0	13.9	15.82	1.14	33.92	8.09	.87
92/12/10	15:50	12/10	21:53	60-22.9S	090-45.8	4382	-5	-3.0	14.0	15.82	1.14	33.92	8.12	.96
92/12/10	15:55	12/10	21:57	60-23.3S	090-43.6	4382	-5	-3.0	14.1	15.82	1.06	33.84	8.14	1.16
92/12/10	16:00	12/10	22:02	60-23.6S	090-41.4	4385	-5	-3.0	14.3	15.82	.73	33.86	8.17	1.23
92/12/10	16:05	12/10	22:07	60-23.9S	090-39.7	4388	-6	-3.0	14.0	15.82	.57	33.87	8.18	1.24
92/12/10	16:10	12/10	22:12	60-24.2S	090-37.0	4389	-6	-3.0	14.1	15.82	.57	33.72	8.19	1.16
92/12/10	16:15	12/10	22:17	60-24.5S	090-35.3	4390	-6	-3.0	13.7	15.82	.40	33.73	8.20	1.09
92/12/10	16:20	12/10	22:22	60-24.7S	090-32.6	4393	-6	-3.0	13.8	15.82	.40	33.73	8.21	1.08
92/12/10	16:25	12/10	22:27	60-24.7S	090-30.4	4397	-6	-3.0	14.1	15.82	.48	33.65	8.22	1.06
92/12/10	16:30	12/10	22:31	60-24.7S	090-28.1	4399	-6	-3.0	14.2	15.82	.48	33.65	8.23	1.05
92/12/10	16:35	12/10	22:36	60-24.7S	090-25.3	4405	-6	-3.0	13.7	15.82	.32	33.65	8.22	1.05
92/12/10	16:40	12/10	22:41	60-24.2S	090-23.2	4409	-6	-3.0	14.0	15.82	.32	33.65	8.24	1.09
92/12/10	16:45	12/10	22:46	60-23.8S	090-21.2	4413	-6	-3.0	14.2	15.82	.15	33.66	8.25	1.07
92/12/10	16:50	12/10	22:51	60-23.3S	090-19.1	4416	-6	-3.0	14.5	15.82	.32	33.66	8.26	1.09
92/12/10	16:55	12/10	22:56	60-22.9S	090-17.0	4419	-6	-3.0	14.0	15.82	.24	33.74	8.25	1.07
92/12/10	17:00	12/10	23:01	60-22.3S	090-15.1	4424	-6	-3.0	14.0	15.82	.40	33.73	8.26	1.13
92/12/10	17:05	12/10	23:06	60-21.8S	090-12.8	4426	-6	-3.0	13.9	15.82	.32	33.80	8.26	1.11
92/12/10	17:10	12/10	23:10	60-21.4S	090-11.2	4428	-6	-3.0	13.8	15.82	.40	33.73	8.25	1.13
92/12/10	17:15	12/10	23:15	60-20.7S	090-08.8	4435	-6	-3.0	14.0	15.82	.40	33.73	8.25	1.11
92/12/10	17:20	12/10	23:20	60-20.3S	090-07.3	4436	-6	-3.0	13.8	15.69	.40	33.73	8.24	1.09
92/12/10	17:25	12/10	23:25	60-19.7S	090-05.3	4438	-7	-3.0	14.3	15.82	.40	33.73	8.25	1.05
92/12/10	17:30	12/10	23:30	60-19.2S	090-03.4	4440	-7	-3.0	14.0	15.82	.48	33.65	8.25	1.05
92/12/10	17:35	12/10	23:35	60-18.6S	090-01.0	4442	-6	-3.0	14.1	15.69	.40	33.73	8.25	1.13
92/12/10	17:40	12/10	23:39	60-18.2S	089-59.4	4446	-6	-3.0	14.1	15.69	.32	33.80	8.24	1.11
92/12/10	17:45	12/10	23:44	60-17.8S	089-57.3	4447	-6	-3.0	14.0	15.69	.40	33.73	8.25	1.11
92/12/10	17:50	12/10	23:49	60-17.6S	089-54.7	4447	-6	-3.0	13.6	15.62	.32	33.66	8.25	1.09
92/12/10	17:55	12/10	23:54	60-17.7S	089-52.4	4446	-6	-3.0	14.3	15.62	.40	33.73	8.25	1.12
92/12/10	18:00	12/10	23:59	60-17.8S	089-50.2	4444	-6	-3.0	14.2	15.62	.32	33.80	8.25	1.13
92/12/10	18:05	12/11	00:04	60-18.1S	089-46.7	4443	-6	-3.0	14.0	15.62	.40	33.73	8.27	1.16
92/12/10	18:10	12/11	00:08	60-18.5S	089-44.9	4442	-6	-3.0	14.1	15.69	.24	33.74	8.22	1.15

GMT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/10	18:16	12/11	00:13	60-18.8S	089-42.7	4441	-7	-3.0	14.4	15.69	.24	33.74	8.24	1.15
92/12/10	18:20	12/11	00:18	60-19.1S	089-40.4	4440	-6	-3.0	13.8	15.69	.15	33.81	8.23	1.13
92/12/10	18:25	12/11	00:23	60-19.3S	089-37.9	4438	-7	-3.0	13.9	15.69	.24	33.74	8.25	1.12
92/12/10	18:30	12/11	00:28	60-19.8S	089-35.6	4436	-6	-3.0	13.6	15.69	.24	33.89	8.26	1.19
92/12/10	18:35	12/11	00:33	60-19.9S	089-33.4	4434	-6	-3.0	14.1	15.69	.32	33.80	8.27	1.12
92/12/10	18:40	12/11	00:38	60-20.2S	089-31.2	4430	-6	-3.0	14.1	15.69	.48	33.65	8.27	1.14
92/12/10	18:45	12/11	00:42	60-20.8S	089-28.9	4431	-6	-3.0	14.0	15.69	.40	33.73	8.26	1.14
92/12/10	18:50	12/11	00:47	60-20.9S	089-26.6	4431	-6	-3.0	14.3	15.69	.32	33.80	8.26	1.05
92/12/10	18:55	12/11	00:52	60-21.2S	089-24.4	4430	-6	-3.0	14.1	15.69	.48	33.80	8.26	1.10
92/12/10	19:00	12/11	00:57	60-21.4S	089-21.9	4428	-6	-3.0	13.9	15.62	.24	33.74	8.24	1.15
92/12/10	19:05	12/11	01:02	60-21.7S	089-19.1	4429	-6	-3.0	14.0	15.69	.32	33.80	8.24	1.12
92/12/10	19:10	12/11	01:07	60-22.0S	089-16.9	4429	-6	-3.0	14.1	15.84	.15	33.81	8.24	1.21
92/12/10	19:15	12/11	01:11	60-22.2S	089-14.5	4427	-6	-3.0	13.8	15.84	.24	33.74	8.26	1.12
92/12/10	19:20	12/11	01:16	60-22.4S	089-12.2	4426	-6	-3.0	13.9	15.84	.40	33.73	8.27	1.10
92/12/10	19:25	12/11	01:21	60-22.3S	089-10.6	4432	-6	-3.0	13.4	15.84	.48	33.65	8.27	1.03
92/12/10	19:30	12/11	01:26	60-22.8S	089-08.3	4424	-6	-3.0	14.3	15.84	.48	33.80	8.26	1.03
92/12/10	19:35	12/11	01:31	60-22.7S	089-06.0	4422	-6	-3.0	13.8	15.84	.57	33.72	8.26	1.04
92/12/10	19:40	12/11	01:36	60-23.0S	089-03.2	4421	-6	-3.0	13.9	15.84	.40	33.73	8.24	1.02
92/12/10	19:45	12/11	01:41	60-23.2S	089-01.0	4415	-8	-3.0	14.0	15.84	.57	33.87	8.24	1.07
92/12/10	19:50	12/11	01:45	60-23.4S	088-58.7	4414	-6	-3.0	13.8	15.84	.73	33.71	8.25	1.00
92/12/10	19:55	12/11	01:50	60-23.8S	088-56.3	4410	-6	-3.0	14.2	15.84	.73	33.86	8.26	1.05
92/12/10	20:00	12/11	01:55	60-23.8S	088-53.8	4408	-5	-3.0	13.9	15.84	.65	33.79	8.26	1.05
92/12/10	20:05	12/11	02:00	60-23.8S	088-51.5	4405	-5	-3.0	13.9	15.84	.81	33.94	8.22	.96
92/12/10	20:10	12/11	02:05	60-24.1S	088-48.7	4403	-4	-3.0	14.0	15.84	.98	33.93	8.21	.92
92/12/10	20:15	12/11	02:10	60-24.4S	088-46.4	4394	-3	-3.0	14.1	15.84	.98	33.93	8.19	.85
92/12/10	20:20	12/11	02:14	60-24.5S	088-44.1	4391	-3	-3.0	13.4	15.84	1.22	34.14	8.18	.72
92/12/10	20:25	12/11	02:19	60-24.7S	088-42.2	4391	-2	-3.0	14.2	15.84	1.40	33.98	8.14	.74
92/12/10	20:30	12/11	02:24	60-24.8S	088-39.9	4389	-1	-3.0	14.2	15.84	1.56	33.97	8.13	.82
92/12/10	20:35	12/11	02:29	60-25.1S	088-37.1	4390	-2	-3.0	13.8	15.84	1.48	33.90	8.12	.83
92/12/10	20:40	12/11	02:34	60-25.3S	088-35.2	4390	-1	-3.0	14.2	15.84	1.56	33.97	8.12	.84
92/12/10	20:45	12/11	02:39	60-25.4S	088-32.9	4394	-1	-3.0	14.0	15.84	1.48	33.90	8.10	.77
92/12/10	20:50	12/11	02:44	60-24.8S	088-32.6	4398	-1	-3.0	14.2	15.84	1.56	33.81	8.11	.69
92/12/10	20:55	12/11	02:49	60-25.0S	088-30.4	4400	0.0	-3.0	13.4	15.84	1.40	33.82	8.09	.74
92/12/10	21:00	12/11	02:53	60-25.1S	088-28.2	4400	0.0	-3.0	14.1	15.84	1.48	33.90	8.13	.72
92/12/10	21:05	12/11	02:58	60-25.3S	088-25.9	4406	0.0	-3.0	13.8	15.84	1.40	33.82	8.13	.68
92/12/10	21:10	12/11	03:03	60-25.4S	088-23.2	4407	.1	-3.0	14.0	15.84	1.32	33.91	8.13	.71
92/12/10	21:15	12/11	03:08	60-25.5S	088-20.9	4412	.1	-3.0	14.0	15.84	1.40	33.82	8.12	.75
92/12/10	21:20	12/11	03:13	60-25.7S	088-18.2	4417	.1	-3.0	13.7	15.84	1.48	33.90	8.13	.73
92/12/10	21:25	12/11	03:18	60-25.9S	088-16.4	4421	.1	-3.0	13.8	15.84	1.48	33.90	8.12	.74
92/12/10	21:30	12/11	03:22	60-26.0S	088-14.2	4428	.1	-3.0	13.7	15.84	1.40	33.82	8.12	.74
92/12/10	21:35	12/11	03:27	60-26.2S	088-11.9	4431	.1	-3.0	14.1	15.84	1.40	33.98	8.12	.78
92/12/10	21:40	12/11	03:32	60-26.4S	088-09.7	4436	0.0	-3.0	13.5	15.84	1.48	33.90	8.11	.80
92/12/10	21:45	12/11	03:37	60-26.8S	088-07.4	4437	0.0	-3.0	13.6	15.84	1.48	33.75	8.11	.83
92/12/10	21:50	12/11	03:42	60-26.8S	088-05.2	4440	0.0	-3.0	13.8	15.84	1.32	33.91	8.12	.85
92/12/10	21:55	12/11	03:47	60-26.9S	088-02.9	4442	.2	-3.0	13.6	15.84	1.40	33.98	8.12	.85
92/12/10	22:00	12/11	03:52	60-27.1S	088-00.7	4447	.2	-3.0	14.0	15.84	1.40	33.82	8.12	.93
92/12/10	22:05	12/11	03:56	60-27.2S	087-58.4	4447	.1	-3.0	14.4	15.84	1.22	33.99	8.11	.90
92/12/10	22:10	12/11	04:01	60-27.5S	087-55.2	4455	.1	-3.0	14.1	15.84	1.14	33.77	8.08	.82
92/12/10	22:15	12/11	04:06	60-27.7S	087-52.9	4456	.1	-3.0	13.9	15.84	1.14	33.92	8.08	.83
92/12/10	22:20	12/11	04:11	60-27.8S	087-50.6	4456	.1	-3.0	14.0	15.84	1.14	33.92	8.09	.80
92/12/10	22:25	12/11	04:16	60-27.9S	087-48.2	4456	.1	-3.0	14.0	15.84	1.22	33.83	8.10	.78

GT Date	Time	LT Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [ft]	Flor [1/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
92/12/10	22:30	12/11	04:21	60-28.0S	087-45.9	4471	.1	-3.0	14.2	15.84	1.22	33.83	8.09	.77
92/12/10	22:35	12/11	04:26	60-28.7S	087-43.6	4460	.1	-3.0	14.1	15.84	1.14	33.92	8.08	.74
92/12/10	22:40	12/11	04:30	60-28.6S	087-41.2	4459	0.0	-3.0	14.0	15.84	1.14	33.92	8.08	.70
92/12/10	22:45	12/11	04:35	60-28.9S	087-38.9	4458	0.0	-3.0	14.3	15.84	1.06	34.00	8.08	.72
92/12/10	22:50	12/11	04:40	60-29.1S	087-36.6	4456	0.0	-3.0	14.0	15.84	1.14	33.92	8.08	.69
92/12/10	22:55	12/11	04:45	60-29.2S	087-34.3	4456	0.0	-3.0	13.9	15.84	1.14	33.92	8.08	.68
92/12/10	23:00	12/11	04:50	60-29.3S	087-32.0	4452	.1	-3.0	13.6	15.84	1.06	34.00	8.07	.67
92/12/10	23:05	12/11	04:54	60-29.5S	087-29.6	4452	.1	-3.0	13.8	15.84	1.06	34.00	8.08	.66
92/12/10	23:10	12/11	04:59	60-29.6S	087-27.4	4447	.1	-3.0	13.7	15.84	1.14	33.92	8.09	.65
92/12/10	23:15	12/11	05:04	60-29.8S	087-25.0	4446	.1	-3.0	14.1	15.84	1.22	33.99	8.09	.67
92/12/10	23:20	12/11	05:09	60-29.9S	087-22.7	4447	.1	-3.0	14.2	15.84	1.22	33.83	8.08	.64
92/12/10	23:25	12/11	05:14	60-29.9S	087-20.4	4445	.1	-3.0	13.4	15.84	1.06	34.00	8.08	.63
92/12/10	23:30	12/11	05:19	60-30.4S	087-17.7	4448	0.0	-3.0	14.0	15.84	.81	33.94	8.06	.62
92/12/10	23:35	12/11	05:24	60-30.5S	087-15.4	4439	0.0	-3.0	13.9	15.84	.57	33.87	8.08	.64
92/12/10	23:40	12/11	05:28	60-30.6S	087-13.1	4432	0.0	-3.0	13.5	15.84	.32	33.86	8.11	.64
92/12/10	23:45	12/11	05:33	60-30.7S	087-10.7	4424	0.0	-3.0	14.0	15.84	.24	33.89	8.13	.64
92/12/10	23:50	12/11	05:38	60-30.9S	087-08.4	4420	0.0	-3.0	13.7	15.84	.24	33.89	8.16	.64
92/12/10	23:55	12/11	05:43	60-31.1S	087-06.1	4405	0.0	-3.0	14.1	15.92	.24	33.89	8.17	.67
92/12/11	00:00	12/11	05:48	60-31.4S	087-03.4	4400	0.0	-3.0	14.0	15.84	.32	33.80	8.19	.65
92/12/11	00:05	12/11	05:53	60-31.8S	087-01.0	4375	0.0	-3.0	14.0	15.84	.24	33.89	8.16	.60
92/12/11	00:10	12/11	05:57	60-31.7S	086-58.6	4354	0.0	-3.0	14.3	15.84	.32	33.80	8.16	.58
92/12/11	00:15	12/11	06:02	60-31.9S	086-56.2	4348	0.0	-3.0	13.9	15.84	.32	33.96	8.17	.59
92/12/11	00:20	12/11	06:07	60-32.1S	086-53.9	4343	0.0	-3.0	13.8	15.84	.32	33.80	8.16	.64
92/12/11	00:25	12/11	06:12	60-32.3S	086-51.5	0	0.0	-3.0	13.5	15.84	.24	33.89	8.16	.61
92/12/11	00:30	12/11	06:17	60-32.4S	086-49.2	4299	0.0	-3.0	13.7	15.84	.32	33.80	8.17	.62
92/12/11	00:35	12/11	06:22	60-32.6S	086-46.9	4276	.1	-3.0	13.6	15.84	.15	33.97	8.17	.60
92/12/11	00:40	12/11	06:26	60-32.7S	086-44.5	4257	.1	-3.0	13.4	15.84	.32	33.80	8.19	.68
92/12/11	00:45	12/11	06:31	60-32.8S	086-42.2	4241	.1	-3.0	13.6	15.84	.32	33.96	8.17	.67
92/12/11	00:50	12/11	06:36	60-32.8S	086-39.8	4227	.1	-3.0	13.5	15.84	.48	33.96	8.18	.65
92/12/11	00:55	12/11	06:41	60-32.8S	086-37.5	4211	.1	-3.0	13.9	15.84	.48	33.96	8.16	.63
92/12/11	01:00	12/11	06:46	60-32.9S	086-35.2	4190	.1	-3.0	13.6	15.84	.57	33.87	8.16	.65
92/12/11	01:05	12/11	06:51	60-32.9S	086-32.8	4186	.1	-3.0	13.5	15.84	.57	33.87	8.15	.64
92/12/11	01:10	12/11	06:56	60-32.9S	086-30.5	4165	-.2	-3.0	13.8	15.84	.65	33.79	8.15	.69
92/12/11	01:15	12/11	07:00	60-33.0S	086-28.1	4149	-.4	-3.0	13.8	15.84	.48	33.96	8.15	.72
92/12/11	01:20	12/11	07:05	60-33.0S	086-26.3	4127	-.4	-3.0	5.7	15.92	.57	33.87	8.17	.81
92/12/11	01:25	12/11	07:10	60-33.1S	086-25.3	4122	-.7	-3.0	4.9	15.92	.15	33.81	8.22	1.00
92/12/11	01:30	12/11	07:15	60-33.1S	086-24.5	4118	-.3	-3.0	8.5	15.84	.15	33.81	8.25	1.01
92/12/11	01:35	12/11	07:20	60-33.1S	086-22.5	4092	-.3	-3.0	13.8	15.84	.24	33.74	8.26	.97
92/12/11	01:40	12/11	07:25	60-33.1S	086-20.1	4066	-.4	-3.0	14.1	15.84	.15	33.81	8.26	.90
92/12/11	01:45	12/11	07:30	60-33.2S	086-17.8	4047	-.5	-3.0	13.6	15.84	.07	33.75	8.27	.84
92/12/11	01:50	12/11	07:34	60-32.9S	086-14.5	4020	-.6	-3.0	14.0	15.77	.07	33.75	8.27	.94
92/12/11	01:55	12/11	07:39	60-33.0S	086-12.1	4011	-.6	-3.0	13.3	15.84	-.01	33.82	8.28	.92
92/12/11	02:00	12/11	07:44	60-33.0S	086-09.8	3993	-.6	-3.0	13.4	15.84	-.01	33.82	8.28	.76
92/12/11	02:05	12/11	07:49	60-32.9S	086-07.1	3987	-.6	-3.0	13.6	15.84	.07	33.75	8.28	.75
92/12/11	02:10	12/11	07:54	60-32.9S	086-04.7	3979	-.6	-3.0	13.6	15.84	-.01	33.82	8.28	.72
92/12/11	02:15	12/11	07:59	60-33.0S	086-02.4	4012	-.6	-3.0	13.8	15.84	.07	33.75	8.30	.73
92/12/11	02:20	12/11	08:04	60-33.0S	086-00.0	4011	-.6	-3.0	13.2	15.84	.15	33.81	8.29	.70
92/12/11	02:25	12/11	08:08	60-32.9S	086-57.7	4050	-.6	-3.0	13.2	15.84	.32	33.80	8.30	.66
92/12/11	02:30	12/11	08:13	60-32.8S	086-55.4	4098	-.6	-3.0	13.4	15.84	.15	33.81	8.27	.66
92/12/11	02:35	12/11	08:18	60-32.8S	086-53.0	4139	-.6	-3.0	13.2	15.84	.07	33.90	8.26	.65
92/12/11	02:40	12/11	08:23	60-32.4S	086-50.8	4216	-.7	-3.0	13.4	15.84	.24	33.74	8.30	.68

GMT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/11	02:45	12/11	08:28	60-32.2S	085-48.4	4254	-.6	-3.0	13.6	15.92	.16	33.81	8.31	.70
92/12/11	02:50	12/11	08:33	60-32.0S	085-46.1	4203	-.6	-3.0	14.2	15.69	.24	33.74	8.30	.89
92/12/11	02:55	12/11	08:37	60-32.0S	085-43.7	4142	-.8	-3.0	12.6	15.17	.24	33.89	8.33	.74
92/12/11	03:00	12/11	08:42	60-32.8S	085-41.8	3991	-.4	-3.0	13.9	15.17	.16	33.81	8.35	.83
92/12/11	03:05	12/11	08:47	60-32.8S	085-40.3	4005	-.4	-3.0	14.3	15.17	-.09	33.91	8.33	.86
92/12/11	03:10	12/11	08:52	60-33.2S	085-38.1	3916	-.4	-3.0	13.8	15.17	.07	33.90	8.32	.71
92/12/11	03:15	12/11	08:57	60-33.7S	085-35.9	3862	-.1	-3.0	14.4	16.07	-.01	33.98	8.32	.70
92/12/11	03:20	12/11	09:02	60-34.1S	085-33.7	3838	.1	-3.0	14.0	16.07	.24	33.74	8.30	.71
92/12/11	03:25	12/11	09:07	60-34.7S	085-31.6	3764	.2	-3.0	13.8	16.07	.07	33.90	8.32	.76
92/12/11	03:30	12/11	09:11	60-35.2S	085-29.4	3710	.1	-3.0	14.1	16.07	.07	33.90	8.34	.85
92/12/11	03:35	12/11	09:16	60-35.6S	085-27.7	3671	.1	-3.0	14.0	15.99	.07	33.75	8.34	.96
92/12/11	03:40	12/11	09:21	60-36.2S	085-25.1	3611	-.1	-3.0	14.0	15.99	.24	33.74	8.34	.91
92/12/11	03:45	12/11	09:26	60-36.7S	085-23.0	3569	0.0	-3.0	13.7	15.99	.16	33.81	8.34	.87
92/12/11	03:50	12/11	09:31	60-37.3S	085-20.9	3519	0.0	-3.0	13.9	15.99	.16	33.81	8.34	.89
92/12/11	03:55	12/11	09:36	60-37.8S	085-18.7	3505	0.0	-3.0	14.3	15.99	.16	33.81	8.34	.79
92/12/11	04:00	12/11	09:41	60-38.3S	085-16.6	3534	0.0	-3.0	14.2	16.14	.24	33.74	8.30	.68
92/12/11	04:05	12/11	09:45	60-38.9S	085-14.5	3658	0.0	-3.0	14.0	15.99	.24	33.89	8.31	.66
92/12/11	04:10	12/11	09:50	60-39.5S	085-12.4	3714	0.0	-3.0	13.9	15.62	.32	33.80	8.32	.65
92/12/11	04:15	12/11	09:55	60-40.0S	085-10.6	3714	0.0	-3.0	14.4	15.62	.07	33.75	8.24	.71
92/12/11	04:20	12/11	10:00	60-40.6S	085-08.5	3593	0.0	-3.0	13.8	15.69	.15	33.66	8.22	.64
92/12/11	04:25	12/11	10:05	60-40.9S	085-06.2	3535	-.1	-3.0	13.3	15.69	.07	33.59	8.21	.62
92/12/11	04:30	12/11	10:10	60-41.3S	085-04.0	3494	-.2	-3.0	14.0	15.69	-.42	33.29	8.08	.57
92/12/11	04:35	12/11	10:15	60-41.6S	085-01.7	3442	-.2	-3.0	13.8	15.69	-.67	33.22	8.12	.58
92/12/11	04:40	12/11	10:19	60-41.9S	084-59.5	1377	-.3	-3.0	14.0	15.69	-.75	33.30	8.14	.58
92/12/11	04:45	12/11	10:24	60-42.1S	084-57.2	3354	-.2	-3.0	13.5	15.69	-.83	33.23	8.16	.59
92/12/11	04:50	12/11	10:29	60-42.1S	084-54.7	3301	-.2	-3.0	13.6	15.69	-.76	33.14	8.17	.58
92/12/11	04:55	12/11	10:34	60-42.2S	084-52.6	3283	-.1	-3.0	13.3	15.69	-.91	33.15	8.18	.59
92/12/11	05:00	12/11	10:39	60-42.4S	084-50.3	3298	.1	-3.0	13.1	15.69	-.83	33.06	8.21	.59
92/12/11	05:05	12/11	10:44	60-42.5S	084-47.9	3294	.2	-3.0	13.6	15.69	-.83	33.23	8.21	.60
92/12/11	05:10	12/11	10:49	60-42.6S	084-45.7	3303	.2	-3.0	13.0	15.69	-.75	33.14	8.23	.61
92/12/11	05:15	12/11	10:53	60-42.7S	084-43.4	3320	.1	-3.0	13.9	15.69	-.67	33.06	8.22	.60
92/12/11	05:20	12/11	10:58	60-42.8S	084-41.1	3321	.1	-3.0	13.6	15.69	-.67	33.22	8.22	.59
92/12/11	05:25	12/11	11:03	60-43.0S	084-38.8	3304	.2	-3.0	13.9	15.69	-.67	33.22	8.21	.58
92/12/11	05:30	12/11	11:08	60-43.1S	084-36.5	3340	.2	-3.0	13.4	15.69	-.67	33.22	8.21	.58
92/12/11	05:35	12/11	11:13	60-43.1S	084-34.1	1233	.2	-3.0	13.4	15.69	-.50	33.22	8.21	.57
92/12/11	05:40	12/11	11:18	60-43.2S	084-31.9	3160	.2	-3.0	13.2	15.69	-.59	33.46	8.21	.57
92/12/11	05:45	12/11	11:22	60-43.3S	084-29.5	3047	.3	-3.0	13.1	15.69	-.26	33.45	8.21	.57
92/12/11	05:50	12/11	11:27	60-43.4S	084-28.0	2955	.4	-3.0	6.2	15.69	-.17	33.52	8.20	.57
92/12/11	05:55	12/11	11:32	60-43.4S	084-27.1	2896	.4	-3.0	4.9	15.77	-.01	33.67	8.23	.60
92/12/11	06:00	12/11	11:37	60-43.5S	084-26.1	2840	.5	-3.0	6.4	15.69	-.09	33.59	8.19	.59
92/12/11	06:05	12/11	11:42	60-43.6S	084-24.2	2748	.5	-3.0	12.9	15.69	-.09	33.59	8.18	.59
92/12/11	06:10	12/11	11:47	60-43.7S	084-22.0	2657	.5	-3.0	12.4	15.69	.07	33.59	8.18	.56
92/12/11	06:15	12/11	11:52	60-43.8S	084-19.9	2593	.5	-3.0	11.8	15.69	.07	33.59	8.17	.56
92/12/11	06:20	12/11	11:57	60-43.9S	084-17.7	2546	.4	-3.0	13.3	15.69	.07	33.59	8.17	.56
92/12/11	06:25	12/11	12:01	60-44.0S	084-14.9	2442	.4	-3.0	13.1	15.69	-.01	33.67	8.16	.55
92/12/11	06:30	12/11	12:06	60-44.1S	084-12.7	2402	.5	-3.0	13.4	15.69	-.01	33.67	8.15	.54
92/12/11	06:35	12/11	12:11	60-44.2S	084-10.6	2284	.5	-3.0	11.7	15.62	-.01	33.67	8.15	.54
92/12/11	06:40	12/11	12:16	60-44.3S	084-08.3	2184	.5	-3.0	12.9	15.64	.07	33.75	8.14	.54
92/12/11	06:45	12/11	12:21	60-44.5S	084-06.1	2096	.4	-3.0	12.1	15.92	-.01	33.67	8.14	.54
92/12/11	06:50	12/11	12:26	60-44.6S	084-03.8	2002	.5	-3.0	13.7	15.92	.07	33.59	8.14	.54
92/12/11	06:55	12/11	12:31	60-44.7S	084-01.4	1905	.5	-3.0	13.3	15.92	.07	33.59	8.14	.55

GTT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/11	07:00	12/11	12:35	60-44.8S	083-59.2	1828	.6	-3.0	12.9	15.84	-.01	33.67	8.14	.55
92/12/11	07:05	12/11	12:40	60-44.9S	083-56.9	1768	.5	-3.0	12.8	15.92	.07	33.69	8.15	.55
92/12/11	07:10	12/11	12:45	60-45.1S	083-54.7	1709	.5	-3.0	12.8	15.84	.07	33.75	8.15	.55
92/12/11	07:15	12/11	12:50	60-45.2S	083-52.3	1657	.5	-3.0	13.8	15.84	.15	33.66	8.15	.55
92/12/11	07:20	12/11	12:55	60-45.3S	083-50.0	1615	.5	-3.0	13.1	15.84	.24	33.74	8.15	.54
92/12/11	07:25	12/11	13:00	60-45.7S	083-47.3	1636	.4	-3.0	13.4	15.84	.15	33.68	8.14	.55
92/12/11	07:30	12/11	13:05	60-45.8S	083-45.0	1665	.4	-3.0	13.4	15.84	.15	33.66	8.13	.54
92/12/11	07:35	12/11	13:09	60-46.0S	083-42.7	1670	.4	-3.0	13.8	15.84	.07	33.59	8.12	.53
92/12/11	07:40	12/11	13:14	60-46.1S	083-40.3	1893	.4	-3.0	13.1	15.84	.07	33.59	8.12	.53
92/12/11	07:45	12/11	13:19	60-46.3S	083-38.0	1697	.4	-3.0	13.1	15.84	.07	33.59	8.12	.52
92/12/11	07:50	12/11	13:24	60-46.7S	083-36.4	1856	.4	-3.0	13.7	15.84	.15	33.51	8.13	.53
92/12/11	07:55	12/11	13:29	60-46.8S	083-34.1	1833	.4	-3.0	13.9	15.84	.15	33.66	8.13	.53
92/12/11	08:00	12/11	13:34	60-46.9S	083-31.8	1628	.4	-3.0	13.5	15.84	.07	33.75	8.12	.53
92/12/11	08:05	12/11	13:38	60-47.1S	083-29.6	1582	.4	-3.0	12.8	15.84	.15	33.66	8.12	.53
92/12/11	08:10	12/11	13:43	60-47.2S	083-27.2	1544	.4	-3.0	13.0	15.84	.15	33.66	8.13	.54
92/12/11	08:15	12/11	13:48	60-47.5S	083-24.5	1554	.4	-3.0	13.8	15.84	.15	33.66	8.13	.54
92/12/11	08:20	12/11	13:53	60-47.6S	083-22.2	1587	.4	-3.0	13.5	15.77	.15	33.66	8.13	.53
92/12/11	08:25	12/11	13:58	60-47.8S	083-19.8	1625	.4	-3.0	13.8	15.77	.07	33.75	8.11	.54
92/12/11	08:30	12/11	14:03	60-47.9S	083-17.5	1672	.3	-3.0	13.4	15.77	.07	33.75	8.11	.53
92/12/11	08:35	12/11	14:08	60-48.1S	083-15.4	1713	.3	-3.0	13.6	15.77	.07	33.59	8.11	.54
92/12/11	08:40	12/11	14:12	60-48.2S	083-13.1	1762	.3	-3.0	13.9	15.62	-.01	33.67	8.12	.55
92/12/11	08:45	12/11	14:17	60-48.4S	083-10.7	1882	.3	-3.0	13.8	15.62	.07	33.59	8.12	.55
92/12/11	08:50	12/11	14:22	60-48.5S	083-08.3	61	.3	-3.0	12.7	15.62	-.01	33.67	8.12	.55
92/12/11	08:55	12/11	14:27	60-48.7S	083-06.1	4100	.3	-3.0	13.9	15.82	.24	33.58	8.13	.54
92/12/11	09:00	12/11	14:32	60-48.8S	083-03.7	1991	.2	-3.0	13.6	15.62	.07	33.59	8.12	.55
92/12/11	09:05	12/11	14:37	60-49.0S	083-01.3	2018	.1	-3.0	13.8	15.82	.07	33.59	8.12	.56
92/12/11	09:10	12/11	14:41	60-49.1S	082-58.9	1920	.1	-3.0	13.9	15.62	.07	33.59	8.12	.55
92/12/11	09:15	12/11	14:46	60-49.4S	082-56.5	1881	.2	-3.0	14.1	15.54	.07	33.59	8.11	.54
92/12/11	09:20	12/11	14:51	60-49.6S	082-54.1	1666	.2	-3.0	14.3	15.54	.07	33.59	8.11	.55
92/12/11	09:25	12/11	14:56	60-49.7S	082-51.8	1464	.1	-3.0	13.7	15.54	-.01	33.67	8.12	.55
92/12/11	09:30	12/11	15:01	60-49.8S	082-49.4	1272	.1	-3.0	13.6	15.69	-.01	33.67	8.13	.57
92/12/11	09:35	12/11	15:06	60-49.9S	082-47.0	1143	.1	-3.0	14.0	15.77	.07	33.59	8.13	.56
92/12/11	09:40	12/11	15:10	60-50.1S	082-44.6	1249	.1	-3.0	13.5	15.77	.07	33.59	8.12	.55
92/12/11	09:45	12/11	15:15	60-50.2S	082-42.3	1541	.1	-3.0	13.8	15.77	.07	33.59	8.12	.54
92/12/11	09:50	12/11	15:20	60-50.4S	082-39.9	1912	.1	-3.0	13.7	15.77	-.01	33.67	8.13	.55
92/12/11	09:55	12/11	15:25	60-50.5S	082-37.5	2257	.1	-3.0	14.0	15.77	.07	33.75	8.13	.56
92/12/11	10:00	12/11	15:30	60-50.7S	082-35.0	2384	.3	-3.0	14.0	15.77	.07	33.59	8.12	.55
92/12/11	10:05	12/11	15:35	60-50.8S	082-32.6	273	.1	-3.0	14.2	15.77	.07	33.59	8.12	.55
92/12/11	10:10	12/11	15:40	60-50.9S	082-30.2	2168	.1	-3.0	13.8	15.77	.07	33.75	8.12	.57
92/12/11	10:15	12/11	15:44	60-51.3S	082-28.4	2072	.1	-3.0	14.2	15.77	-.01	33.67	8.12	.59
92/12/11	10:20	12/11	15:49	60-51.4S	082-26.0	2006	.1	-3.0	13.9	15.77	.07	33.75	8.13	.61
92/12/11	10:25	12/11	15:54	60-51.5S	082-23.6	2032	.1	-3.0	13.8	15.77	.07	33.69	8.13	.60
92/12/11	10:30	12/11	15:59	60-51.7S	082-21.3	2027	.1	-3.0	13.9	15.77	.07	33.75	8.13	.59
92/12/11	10:35	12/11	16:04	60-51.8S	082-18.9	2041	.1	-3.0	14.0	15.77	.15	33.66	8.14	.57
92/12/11	10:40	12/11	16:09	60-51.8S	082-16.5	2010	.1	-3.0	13.8	15.77	.07	33.75	8.14	.59
92/12/11	10:45	12/11	16:13	60-52.0S	082-14.1	1989	.1	-3.0	13.7	15.77	.07	33.75	8.12	.62
92/12/11	10:50	12/11	16:18	60-52.1S	082-12.1	1977	.1	-3.0	7.7	15.77	.07	33.75	8.12	.62
92/12/11	10:55	12/11	16:23	60-52.1S	082-11.0	1967	.1	-3.0	4.8	15.84	-.01	33.67	8.10	.61
92/12/11	11:00	12/11	16:28	60-52.2S	082-10.1	1958	.1	-3.0	6.6	15.84	-.09	33.59	8.11	.61
92/12/11	11:05	12/11	16:33	60-52.3S	082-07.9	1985	.1	-3.0	14.0	15.77	-.17	33.68	8.11	.61
92/12/11	11:10	12/11	16:38	60-52.4S	082-05.5	1925	.1	-3.0	13.8	15.77	-.09	33.75	8.14	.61

GWT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/s]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/11	11:15	12/11	16:43	60-52.6S	082-03.1	1900	.1	-3.0	13.6	15.77	-.09	33.75	8.13	.61
92/12/11	11:20	12/11	16:48	60-52.7S	082-00.8	1866	.1	-3.0	14.2	15.77	-.09	33.75	8.12	.62
92/12/11	11:25	12/11	16:52	60-52.7S	081-57.8	1830	.1	-3.0	13.9	15.77	-.17	33.68	8.13	.62
92/12/11	11:30	12/11	16:57	60-52.8S	081-55.4	1804	.1	-3.0	14.0	15.77	-.09	33.75	8.13	.63
92/12/11	11:35	12/11	17:02	60-52.8S	081-53.0	1804	.1	-3.0	13.0	15.77	-.01	33.67	8.13	.84
92/12/11	11:40	12/11	17:07	60-53.0S	081-50.6	1813	.1	-3.0	13.9	15.77	-.01	33.67	8.13	.63
92/12/11	11:45	12/11	17:12	60-53.1S	081-48.2	1817	.1	-3.0	13.7	15.77	.07	33.59	8.13	.68
92/12/11	11:50	12/11	17:17	60-53.2S	081-45.8	1819	.1	-3.0	13.9	15.77	.07	33.59	8.13	.70
92/12/11	11:55	12/11	17:21	60-53.3S	081-43.4	1824	.1	-3.0	14.1	15.77	-.01	33.67	8.12	.71
92/12/11	12:00	12/11	17:26	60-53.4S	081-41.0	1832	.1	-3.0	13.7	15.77	-.01	33.67	8.12	.71
92/12/11	12:05	12/11	17:31	60-53.5S	081-38.6	1845	.1	-3.0	14.1	15.77	-.09	33.59	8.12	.71
92/12/11	12:10	12/11	17:36	60-53.6S	081-36.2	1853	.1	-3.0	13.9	15.77	-.17	33.68	8.12	.69
92/12/11	12:15	12/11	17:41	60-53.8S	081-33.8	1861	.1	-3.0	14.0	15.77	-.09	33.59	8.13	.89
92/12/11	12:20	12/11	17:46	60-53.9S	081-31.3	1874	.1	-3.0	13.9	15.77	-.17	33.68	8.13	.71
92/12/11	12:25	12/11	17:50	60-54.0S	081-29.0	1884	.1	-3.0	13.8	15.77	-.09	33.75	8.13	.72
92/12/11	12:30	12/11	17:55	60-54.2S	081-26.6	1895	.1	-3.0	13.9	15.69	-.01	33.87	8.12	.73
92/12/11	12:35	12/11	18:00	60-54.3S	081-24.2	1906	.1	-3.0	13.2	15.77	-.01	33.67	8.13	.74
92/12/11	12:40	12/11	18:05	60-54.4S	081-21.8	1922	.1	-3.0	13.8	15.77	-.17	33.68	8.13	.77
92/12/11	12:45	12/11	18:10	60-54.6S	081-19.4	1939	0.0	-3.0	14.1	15.77	-.17	33.68	8.14	.78
92/12/11	12:50	12/11	18:15	60-54.7S	081-17.0	1963	0.0	-3.0	14.0	15.77	-.01	33.52	8.14	.78
92/12/11	12:55	12/11	18:19	60-54.9S	081-14.9	1985	-.2	-3.0	14.1	15.77	-.17	33.68	8.13	.79
92/12/11	13:00	12/11	18:24	60-55.0S	081-12.5	2007	-.2	-3.0	14.0	15.89	-.09	33.59	8.14	.80
92/12/11	13:05	12/11	18:29	60-55.1S	081-10.1	2029	-.3	-3.0	13.4	15.77	-.26	33.76	8.12	.84
92/12/11	13:10	12/11	18:34	60-55.3S	081-07.8	2049	-.3	-3.0	13.2	15.77	-.17	33.68	8.13	.80
92/12/11	13:15	12/11	18:39	60-55.4S	081-05.5	2068	-.3	-3.0	13.8	15.77	-.01	33.67	8.13	.78
92/12/11	13:20	12/11	18:44	60-55.6S	081-03.1	2080	-.4	-3.0	13.5	15.77	-.09	33.75	8.12	.78
92/12/11	13:25	12/11	18:49	60-55.7S	081-00.7	2094	-.4	-3.0	13.4	15.77	-.17	33.68	8.10	.80
92/12/11	13:30	12/11	18:53	60-55.9S	080-58.4	2107	-.4	-3.0	13.8	15.77	-.17	33.68	8.11	.80
92/12/11	13:35	12/11	18:58	60-56.0S	080-58.0	2107	-.5	-3.0	13.8	15.77	-.17	33.68	8.11	.78
92/12/11	13:40	12/11	19:03	60-56.3S	080-53.3	2111	-.5	-3.0	14.0	15.77	-.26	33.60	8.11	.78
92/12/11	13:45	12/11	19:08	60-56.5S	080-50.9	2115	-.5	-3.0	13.7	15.77	-.26	33.60	8.11	.80
92/12/11	13:50	12/11	19:13	60-56.8S	080-48.5	2123	-.5	-3.0	13.9	15.77	-.28	33.60	8.11	.82
92/12/11	13:55	12/11	19:18	60-56.8S	080-46.2	2130	-.5	-3.0	13.7	15.77	-.26	33.60	8.12	.82
92/12/11	14:00	12/11	19:22	60-56.9S	080-43.8	2141	-.5	-3.0	13.8	15.77	-.17	33.68	8.12	.83
92/12/11	14:05	12/11	19:27	60-57.1S	080-41.5	2150	-.5	-3.0	13.5	15.77	-.17	33.68	8.12	.77
92/12/11	14:10	12/11	19:32	60-57.2S	080-39.1	2178	-.5	-3.0	13.6	15.77	-.34	33.68	8.12	.82
92/12/11	14:15	12/11	19:37	60-57.3S	080-36.7	2094	-.5	-3.0	14.0	15.77	-.26	33.60	8.12	.80
92/12/11	14:20	12/11	19:42	60-57.4S	080-34.3	2206	-.5	-3.0	13.9	15.77	-.26	33.60	8.12	.82
92/12/11	14:25	12/11	19:47	60-57.8S	080-31.9	236	-.5	-3.0	13.8	15.84	-.17	33.68	8.13	.82
92/12/11	14:30	12/11	19:51	60-57.7S	080-29.6	267	-.5	-3.0	13.8	15.77	-.26	33.60	8.12	.85
92/12/11	14:35	12/11	19:56	60-57.8S	080-27.2	2303	-.5	-3.0	13.4	15.26	-.26	33.60	8.12	.84
92/12/11	14:40	12/11	20:01	60-58.0S	080-24.8	2378	-.5	-3.0	13.5	15.25	-.26	33.60	8.12	.83
92/12/11	14:45	12/11	20:06	60-58.0S	080-21.7	2370	-.6	-3.0	13.6	15.25	-.26	33.60	8.14	.85
92/12/11	14:50	12/11	20:11	60-58.1S	080-19.3	2405	-.5	-3.0	13.8	15.25	-.26	33.60	8.20	1.27
92/12/11	14:55	12/11	20:16	60-58.3S	080-16.9	322	-.5	-3.0	13.9	15.99	-.34	33.68	8.18	1.13
92/12/11	15:00	12/11	20:20	60-58.4S	080-14.5	2478	-.5	-3.0	13.5	15.99	-.26	33.60	8.20	1.16
92/12/11	15:05	12/11	20:25	60-58.6S	080-11.9	2325	-.5	-3.0	13.6	16.07	-.34	33.68	8.21	1.29
92/12/11	15:10	12/11	20:30	60-58.7S	080-09.4	2550	-.5	-3.0	14.0	16.07	-.34	33.68	8.25	1.54
92/12/11	15:15	12/11	20:35	60-58.8S	080-07.0	2585	-.5	-3.0	13.6	16.07	-.34	33.68	8.24	1.44
92/12/11	15:20	12/11	20:40	60-58.9S	080-04.6	2616	-.5	-3.0	14.1	16.07	-.34	33.68	8.25	1.51
92/12/11	15:25	12/11	20:45	60-59.0S	080-02.3	2647	-.5	-3.0	13.8	16.07	-.34	33.68	8.25	1.54

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Btemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/11	15:30	12/11	20:49	60-59.2S	079-59.9	2431	-5	-3.0	12.9	16.07	-34	33.53	8.24	1.48
92/12/11	15:35	12/11	20:54	60-59.3S	079-57.5	2706	-5	-3.0	13.6	16.07	-42	33.60	8.24	1.51
92/12/11	15:40	12/11	20:59	60-59.5S	079-55.1	2735	-5	-3.0	13.2	16.07	-42	33.77	8.26	1.47
92/12/11	15:45	12/11	21:04	60-59.4S	079-52.7	2768	-5	-3.0	13.5	16.14	-34	33.68	8.26	1.45
92/12/11	15:50	12/11	21:09	60-59.3S	079-50.1	2786	-5	-3.0	13.5	16.14	-34	33.68	8.25	1.44
92/12/11	15:55	12/11	21:14	60-59.3S	079-47.7	2809	-5	-3.0	12.6	16.14	-42	33.77	8.25	1.44
92/12/11	16:00	12/11	21:19	60-59.3S	079-45.4	2830	-5	-3.0	13.6	16.14	-34	33.68	8.25	1.47
92/12/11	16:05	12/11	21:23	60-59.3S	079-43.1	2200	-5	-3.0	13.3	16.14	-34	33.68	8.25	1.34
92/12/11	16:10	12/11	21:28	60-59.2S	079-40.7	2874	-5	-3.0	13.9	16.14	-34	33.68	8.23	1.29
92/12/11	16:15	12/11	21:33	60-59.2S	079-38.2	2901	-5	-3.0	13.2	16.14	-42	33.77	8.24	1.31
92/12/11	16:20	12/11	21:38	60-59.2S	079-35.9	2921	-5	-3.0	13.7	16.14	-42	33.60	8.21	1.14
92/12/11	16:25	12/11	21:43	60-59.2S	079-33.5	2941	-5	-3.0	13.0	16.14	-42	33.60	8.23	1.29
92/12/11	16:30	12/11	21:48	60-59.2S	079-31.2	2964	-5	-3.0	13.2	16.14	-26	33.60	8.25	1.42
92/12/11	16:35	12/11	21:52	60-59.2S	079-28.9	2976	-4	-3.0	13.1	16.22	-26	33.60	8.25	1.37
92/12/11	16:40	12/11	21:57	60-59.2S	079-26.6	2450	-4	-3.0	12.7	16.22	-26	33.60	8.23	1.29
92/12/11	16:45	12/11	22:02	60-59.1S	079-24.2	2902	-4	-3.0	13.1	16.14	-34	33.68	8.23	1.39
92/12/11	16:50	12/11	22:07	60-59.1S	079-21.8	3024	-4	-3.0	13.5	16.07	-34	33.68	8.23	1.36
92/12/11	16:55	12/11	22:12	60-59.1S	079-19.5	3163	-4	-3.0	13.3	16.07	-34	33.68	8.24	1.39
92/12/11	17:00	12/11	22:17	60-59.0S	079-17.2	2976	-4	-3.0	12.8	16.14	-26	33.60	8.25	1.40
92/12/11	17:05	12/11	22:21	60-59.0S	079-14.9	3027	-3	-3.0	13.2	16.14	-26	33.60	8.24	1.36
92/12/11	17:10	12/11	22:26	60-59.0S	079-12.6	3057	-3	-3.0	13.6	16.14	-26	33.60	8.24	1.36
92/12/11	17:15	12/11	22:31	60-59.3S	079-09.8	3064	-3	-3.0	13.4	16.14	-34	33.68	8.23	1.34
92/12/11	17:20	12/11	22:36	60-59.3S	079-07.5	3070	-2	-3.0	13.0	16.07	-17	33.68	8.24	1.38
92/12/11	17:25	12/11	22:41	60-59.3S	079-05.2	3093	-2	-3.0	12.5	16.07	-09	33.59	8.24	1.39
92/12/11	17:30	12/11	22:46	60-59.3S	079-02.9	2977	-2	-3.0	12.0	16.07	-17	33.68	8.23	1.34
92/12/11	17:35	12/11	22:51	60-59.3S	079-00.5	3127	-1	-3.0	13.5	16.07	-34	33.68	8.20	1.22
92/12/11	17:40	12/11	22:55	60-59.5S	078-57.6	3071	-1	-3.0	13.1	16.14	-26	33.60	8.25	1.47
92/12/11	17:45	12/11	23:00	60-59.5S	078-55.4	2552	0.0	-3.0	12.2	16.14	-34	33.84	8.25	1.49
92/12/11	17:50	12/11	23:05	60-59.5S	078-53.0	3354	0.0	-3.0	12.9	16.14	-34	33.68	8.19	1.24
92/12/11	17:55	12/11	23:10	60-59.5S	078-50.6	3108	0.0	-3.0	13.0	16.14	-42	33.77	8.21	1.36
92/12/11	18:00	12/11	23:15	60-59.5S	078-48.3	3214	0.0	-3.0	12.9	16.14	-42	33.77	8.22	1.45
92/12/11	18:05	12/11	23:20	60-59.5S	078-46.0	3246	0.0	-3.0	12.1	16.14	-42	33.77	8.24	1.49
92/12/11	18:10	12/11	23:24	60-59.5S	078-43.6	3275	0.0	-3.0	13.4	15.77	-34	33.68	8.25	1.47
92/12/11	18:15	12/11	23:29	60-59.5S	078-41.2	3110	0.0	-3.0	13.0	15.77	-34	33.68	8.23	1.45
92/12/11	18:20	12/11	23:34	60-59.5S	078-38.9	2669	0.0	-3.0	12.5	15.77	-50	33.84	8.23	1.43
92/12/11	18:25	12/11	23:39	60-59.5S	078-36.6	2935	0.0	-3.0	12.6	15.77	-42	33.60	8.23	1.47
92/12/11	18:30	12/11	23:44	60-59.5S	078-34.2	3185	0.0	-3.0	12.8	15.77	-34	33.68	8.25	1.51
92/12/11	18:35	12/11	23:49	60-59.8S	078-32.1	2467	0.0	-3.0	12.1	15.77	-42	33.77	8.24	1.48
92/12/11	18:40	12/11	23:53	60-59.8S	078-29.8	3365	0.0	-3.0	13.4	15.77	-34	33.68	8.25	1.50
92/12/11	18:45	12/11	23:58	60-59.8S	078-27.5	3423	0.0	-3.0	12.2	15.77	-42	33.77	8.23	1.46
92/12/11	18:50	12/12	00:03	60-59.9S	078-25.1	1357	0.0	-3.0	12.4	15.77	-42	33.77	8.23	1.45
92/12/11	18:55	12/12	00:08	60-59.9S	078-22.9	3394	0.0	-3.0	12.4	15.77	-42	33.77	8.23	1.41
92/12/11	19:00	12/12	00:13	60-59.9S	078-20.5	3381	0.0	-3.0	11.7	15.77	-50	33.69	8.22	1.40
92/12/11	19:05	12/12	00:18	61-00.0S	078-18.4	3368	0.0	-3.0	12.3	15.77	-50	33.84	8.24	1.38
92/12/11	19:10	12/12	00:23	61-00.1S	078-16.1	3418	0.0	-3.0	11.1	15.77	-42	33.77	8.24	1.39
92/12/11	19:15	12/12	00:27	61-00.1S	078-13.9	3498	0.0	-3.0	12.6	15.77	-42	33.77	8.24	1.39
92/12/11	19:20	12/12	00:32	61-00.3S	078-11.5	3321	0.0	-3.0	12.5	15.77	-34	33.68	8.26	1.38
92/12/11	19:25	12/12	00:37	61-00.4S	078-09.4	3140	0.0	-3.0	11.6	15.77	-34	33.68	8.26	1.43
92/12/11	19:30	12/12	00:42	61-00.4S	078-07.2	3066	0.0	-3.0	12.4	15.77	-50	33.69	8.21	1.34
92/12/11	19:35	12/12	00:47	61-00.4S	078-04.9	2968	0.0	-3.0	12.1	15.77	-59	33.77	8.20	1.23
92/12/11	19:40	12/12	00:52	61-00.5S	078-02.8	2851	0.0	-3.0	11.9	15.77	-50	33.69	8.20	1.25

GMT		IMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/11	19:45	12/12	00:57	61-00.5S	078-00.5	69	0.0	-3.0	12.3	15.77	-59	33.77	8.23	1.30
92/12/11	19:50	12/12	01:01	61-00.6S	077-58.3	74	-1	-3.0	11.9	15.77	-42	33.77	8.27	1.36
92/12/11	19:55	12/12	01:06	61-00.7S	077-58.2	1267	-1	-3.0	12.8	15.77	-34	33.84	8.26	1.37
92/12/11	20:00	12/12	01:11	61-00.7S	077-53.9	3181	-2	-3.0	12.2	15.77	-34	33.84	8.26	1.36
92/12/11	20:05	12/12	01:16	61-00.8S	077-51.7	3168	-2	-3.0	12.3	15.77	-26	33.76	8.26	1.32
92/12/11	20:10	12/12	01:21	61-00.8S	077-49.4	3042	-2	-3.0	12.4	15.77	-17	33.68	8.25	1.34
92/12/11	20:15	12/12	01:26	61-00.8S	077-47.2	2967	-1	-3.0	12.4	15.77	-26	33.76	8.25	1.34
92/12/11	20:20	12/12	01:30	61-00.9S	077-44.9	3044	-1	-3.0	11.7	15.77	-34	33.68	8.24	1.30
92/12/11	20:25	12/12	01:35	61-00.1S	077-42.6	3426	-1	-3.0	11.8	15.77	-34	33.68	8.24	1.31
92/12/11	20:30	12/12	01:40	61-00.1S	077-40.3	3739	0.0	-3.0	12.9	15.77	-26	33.76	8.25	1.29
92/12/11	20:35	12/12	01:45	61-00.2S	077-38.1	1763	0.0	-3.0	11.8	15.77	-26	33.76	8.25	1.30
92/12/11	20:40	12/12	01:50	61-00.2S	077-35.8	3781	.1	-3.0	12.5	15.77	-26	33.76	8.24	1.28
92/12/11	20:45	12/12	01:55	61-00.2S	077-33.7	3739	.1	-3.0	11.9	15.77	-34	33.84	8.24	1.29
92/12/11	20:50	12/12	02:00	61-00.3S	077-32.6	3700	.2	-3.0	11.1	15.77	-34	33.68	8.24	1.29
92/12/11	20:55	12/12	02:05	61-00.4S	077-30.5	3682	.2	-3.0	12.1	15.77	-34	33.68	8.24	1.27
92/12/11	21:00	12/12	02:09	61-00.4S	077-28.3	1673	.2	-3.0	11.9	15.77	-34	33.68	8.24	1.27
92/12/11	21:05	12/12	02:14	61-00.4S	077-26.2	3669	.2	-3.0	11.6	15.77	-34	33.68	8.23	1.27
92/12/11	21:10	12/12	02:19	61-00.4S	077-24.1	3669	.2	-3.0	11.6	15.77	-42	33.77	8.23	1.27
92/12/11	21:15	12/12	02:24	61-00.4S	077-21.9	1677	.2	-3.0	12.5	15.77	-34	33.68	8.24	1.28
92/12/11	21:20	12/12	02:29	61-00.5S	077-19.7	3682	.2	-3.0	12.5	15.77	-34	33.68	8.24	1.26
92/12/11	21:25	12/12	02:34	61-00.5S	077-17.5	3690	.2	-3.0	12.2	15.77	-34	33.68	8.24	1.28
92/12/11	21:30	12/12	02:39	61-00.5S	077-15.2	3685	.3	-3.0	12.6	15.77	-42	33.77	8.24	1.30
92/12/11	21:35	12/12	02:43	61-00.5S	077-13.0	1693	.2	-3.0	12.3	15.77	-34	33.68	8.24	1.29
92/12/11	21:40	12/12	02:48	61-00.6S	077-10.8	3691	.2	-3.0	11.6	15.77	-42	33.77	8.23	1.28
92/12/11	21:45	12/12	02:53	61-00.6S	077-08.6	3690	.2	-3.0	12.4	15.77	-42	33.77	8.23	1.27
92/12/11	21:50	12/12	02:58	61-00.7S	077-06.9	3688	.2	-3.0	12.4	15.77	-34	33.68	8.24	1.27
92/12/11	21:55	12/12	03:03	61-00.7S	077-04.3	3687	.2	-3.0	11.9	15.77	-42	33.77	8.24	1.32
92/12/11	22:00	12/12	03:08	61-00.7S	077-02.3	3686	.2	-3.0	10.8	15.77	-42	33.77	8.25	1.34
92/12/11	22:05	12/12	03:13	61-00.7S	077-00.2	3682	.2	-3.0	12.1	15.77	-26	33.60	8.25	1.36
92/12/11	22:10	12/12	03:17	61-00.8S	076-58.1	1673	.2	-3.0	11.8	15.77	-26	33.60	8.25	1.36
92/12/11	22:15	12/12	03:22	61-00.8S	076-56.0	3671	.2	-3.0	12.9	15.77	-26	33.76	8.24	1.33
92/12/11	22:20	12/12	03:27	61-00.8S	076-53.8	1653	.2	-3.0	12.8	15.77	-34	33.68	8.24	1.27
92/12/11	22:25	12/12	03:32	61-00.8S	076-51.5	3648	.2	-3.0	12.9	15.77	-26	33.60	8.24	1.28
92/12/11	22:30	12/12	03:37	61-00.8S	076-49.4	3641	.2	-3.0	12.0	15.77	-42	33.77	8.23	1.26
92/12/11	22:35	12/12	03:42	61-00.9S	076-47.2	3634	.2	-3.0	10.9	15.77	-34	33.68	8.23	1.25
92/12/11	22:40	12/12	03:47	61-00.9S	076-45.1	3619	.2	-3.0	12.4	15.77	-42	33.77	8.22	1.26
92/12/11	22:45	12/12	03:51	61-01.0S	076-42.9	3602	.2	-3.0	11.9	15.77	-42	33.77	8.22	1.27
92/12/11	22:50	12/12	03:56	61-00.4S	076-40.6	3581	.2	-3.0	12.3	15.77	-42	33.77	8.22	1.27
92/12/11	22:55	12/12	04:01	61-00.4S	076-38.3	3565	.2	-3.0	13.0	15.77	-50	33.84	8.21	1.27
92/12/11	23:00	12/12	04:06	61-00.4S	076-36.2	3566	.2	-3.0	12.4	15.77	-50	33.84	8.22	1.26
92/12/11	23:05	12/12	04:11	61-00.4S	076-34.0	3527	.2	-3.0	12.0	15.77	-50	33.84	8.23	1.17
92/12/11	23:10	12/12	04:16	61-00.4S	076-31.9	3518	.2	-3.0	11.5	15.77	-34	33.68	8.24	1.21
92/12/11	23:15	12/12	04:20	61-00.4S	076-29.8	3482	.2	-3.0	12.3	15.77	-26	33.60	8.25	1.18
92/12/11	23:20	12/12	04:25	61-00.4S	076-27.6	3478	.2	-3.0	11.6	15.77	-34	33.84	8.25	1.18
92/12/11	23:25	12/12	04:30	61-00.4S	076-25.4	3461	.1	-3.0	12.0	15.77	-26	33.76	8.24	1.18
92/12/11	23:30	12/12	04:35	61-00.5S	076-20.9	3429	.1	-3.0	12.4	15.77	-26	33.76	8.24	1.19
92/12/11	23:35	12/12	04:40	61-00.5S	076-18.6	3430	.1	-3.0	12.0	15.77	-34	33.68	8.24	1.25
92/12/11	23:40	12/12	04:45	61-00.5S	076-16.3	3468	.1	-3.0	12.6	15.77	-34	33.84	8.24	1.24
92/12/11	23:45	12/12	04:49	61-00.6S	076-13.9	3510	.1	-3.0	12.4	15.77	-34	33.84	8.24	1.31
92/12/11	23:50	12/12	04:54	61-00.6S	076-11.6	3436	.1	-3.0	12.4	15.77	-34	33.84	8.23	1.22
92/12/11	23:55	12/12	04:59	61-00.8S	076-09.9	3383	.1	-3.0	12.7	15.77	-34	33.84	8.24	1.22

GMT	Date	Time	INT	Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Flow [l/m]	Htemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
92/12/12	00:00	12/12	05:04	61-00.8S	076-07.6	3341	.1	-3.0	12.0	15.77	-.34	33.84	8.24	1.31		
92/12/12	00:05	12/12	05:09	61-00.8S	076-05.2	3284	.1	-3.0	12.8	15.77	-.34	33.84	8.24	1.34		
92/12/12	00:10	12/12	05:14	61-00.8S	076-03.0	3124	.2	-3.0	12.5	15.77	-.26	33.76	8.24	1.30		
92/12/12	00:15	12/12	05:19	61-00.8S	076-00.7	2987	.1	-3.0	12.1	15.77	-.34	33.84	8.24	1.28		
92/12/12	00:20	12/12	05:23	61-00.8S	075-58.6	2934	.3	-3.0	12.3	15.77	-.26	33.76	8.24	1.22		
92/12/12	00:25	12/12	05:28	61-00.9S	075-56.3	2614	.1	-3.0	11.3	15.77	-.34	33.84	8.24	1.28		
92/12/12	00:30	12/12	05:33	61-00.7S	075-53.9	2873	.2	-3.0	12.2	15.77	-.34	33.84	8.24	1.28		
92/12/12	00:35	12/12	05:38	61-00.7S	075-51.6	2860	.2	-3.0	13.3	15.77	-.42	33.77	8.23	1.18		
92/12/12	00:40	12/12	05:43	61-00.8S	075-49.4	3104	.2	-3.0	12.1	15.77	-.42	33.77	8.22	1.15		
92/12/12	00:45	12/12	05:48	61-00.8S	075-47.2	3197	.2	-3.0	12.4	15.77	-.50	33.84	8.22	1.08		
92/12/12	00:50	12/12	05:52	61-00.8S	075-44.9	3309	.2	-3.0	12.8	15.77	-.50	33.84	8.22	1.12		
92/12/12	00:55	12/12	05:57	61-00.8S	075-42.7	3329	.2	-3.0	12.6	15.77	-.42	33.77	8.24	1.19		
92/12/12	01:00	12/12	06:02	61-00.8S	075-40.4	3290	.2	-3.0	11.9	15.77	-.42	33.77	8.24	1.11		
92/12/12	01:05	12/12	06:07	61-00.8S	075-38.2	3257	.2	-3.0	12.6	15.77	-.50	33.84	8.23	1.02		
92/12/12	01:10	12/12	06:12	61-00.8S	075-35.9	8	.2	-3.0	11.8	15.77	-.42	33.77	8.23	.88		
92/12/12	01:15	12/12	06:17	61-00.7S	075-33.7	3280	.2	-3.0	12.3	15.77	-.50	33.84	8.22	.89		
92/12/12	01:20	12/12	06:22	61-00.7S	075-31.6	3339	.2	-3.0	10.6	15.77	-.50	33.69	8.23	.88		
92/12/12	01:25	12/12	06:26	61-00.7S	075-29.5	3430	.2	-3.0	11.6	15.77	-.59	33.77	8.22	.86		
92/12/12	01:30	12/12	06:31	61-00.7S	075-27.2	3447	.3	-3.0	11.4	15.77	-.50	33.84	8.24	.83		
92/12/12	01:35	12/12	06:36	61-00.7S	075-25.2	3415	.3	-3.0	11.4	15.77	-.42	33.77	8.24	.78		
92/12/12	01:40	12/12	06:41	61-00.6S	075-23.0	3464	.3	-3.0	12.5	15.77	-.34	33.68	8.24	.78		
92/12/12	01:45	12/12	06:46	61-00.6S	075-20.9	3487	.3	-3.0	9.9	15.77	-.34	33.84	8.25	.79		
92/12/12	01:50	12/12	06:51	61-00.6S	075-18.7	3503	.3	-3.0	11.7	15.77	-.42	33.77	8.24	.77		
92/12/12	01:55	12/12	06:56	61-00.5S	075-16.4	3528	.3	-3.0	12.2	15.77	-.34	33.68	8.24	.75		
92/12/12	02:00	12/12	07:00	61-00.5S	075-14.2	3606	.3	-3.0	12.3	15.77	-.34	33.84	8.23	.80		
92/12/12	02:05	12/12	07:05	61-00.5S	075-11.9	3600	.3	-3.0	11.2	15.77	-.26	33.76	8.25	.81		
92/12/12	02:10	12/12	07:10	61-00.5S	075-09.6	3764	.3	-3.0	12.7	15.77	-.26	33.76	8.23	.76		
92/12/12	02:15	12/12	07:15	61-00.4S	075-07.3	3548	.3	-3.0	12.6	15.77	-.34	33.84	8.23	.82		
92/12/12	02:20	12/12	07:20	61-00.4S	075-05.8	101	.3	-3.0	4.8	15.84	-.26	33.76	8.24	.76		
92/12/12	02:25	12/12	07:25	61-00.4S	075-04.4	3460	.3	-3.0	10.7	15.77	-.34	33.84	8.23	.77		
92/12/12	02:30	12/12	07:30	61-00.4S	075-02.2	3425	.3	-3.0	11.6	15.77	-.26	33.76	8.23	.81		
92/12/12	02:35	12/12	07:34	61-00.4S	074-59.9	3443	.3	-3.0	12.3	15.77	-.17	33.68	8.24	.73		
92/12/12	02:40	12/12	07:39	61-00.3S	074-57.6	3521	.3	-3.0	12.3	15.77	-.26	33.76	8.22	.70		
92/12/12	02:45	12/12	07:44	61-00.3S	074-55.3	3665	.3	-3.0	12.2	15.84	-.34	33.84	8.22	.69		
92/12/12	02:50	12/12	07:49	61-00.2S	074-53.0	3788	.3	-3.0	12.1	15.84	-.26	33.76	8.23	.69		
92/12/12	02:55	12/12	07:54	61-00.2S	074-50.8	3827	.3	-3.0	12.8	15.92	-.17	33.68	8.22	.69		
92/12/12	03:00	12/12	07:59	61-00.1S	074-48.5	3828	.3	-3.0	12.2	15.92	-.34	33.84	8.22	.74		
92/12/12	03:05	12/12	08:04	61-00.0S	074-46.3	3833	.3	-3.0	11.6	15.92	-.34	33.84	8.22	.77		
92/12/12	03:10	12/12	08:08	61-00.8S	074-43.9	3800	.3	-3.0	11.4	15.92	-.34	33.84	8.22	.81		
92/12/12	03:15	12/12	08:13	61-00.7S	074-41.8	60	.3	-3.0	12.4	15.92	-.17	33.68	8.22	.74		
92/12/12	03:20	12/12	08:18	61-00.7S	074-39.5	3764	.3	-3.0	12.4	15.84	-.26	33.76	8.21	.72		
92/12/12	03:25	12/12	08:23	61-00.6S	074-37.3	1793	.3	-3.0	11.2	15.92	-.26	33.60	8.21	.71		
92/12/12	03:30	12/12	08:28	61-00.5S	074-35.2	3745	.3	-3.0	11.9	16.07	-.34	33.68	8.22	.76		
92/12/12	03:35	12/12	08:33	61-00.5S	074-33.1	1756	.3	-3.0	10.6	16.22	-.17	33.68	8.25	.67		
92/12/12	03:40	12/12	08:38	61-00.4S	074-30.8	1787	.3	-3.0	12.2	16.22	-.17	33.68	8.24	.67		
92/12/12	03:45	12/12	08:42	61-00.4S	074-28.6	3714	.3	-3.0	12.6	16.14	-.26	33.76	8.23	.69		
92/12/12	03:50	12/12	08:47	61-00.4S	074-27.1	3656	.3	-3.0	11.9	16.92	-.26	33.76	8.23	.71		
92/12/12	03:55	12/12	08:52	61-00.3S	074-24.9	3614	.4	-3.0	12.1	16.14	-.34	33.84	8.23	.70		
92/12/12	04:00	12/12	08:57	61-00.2S	074-22.7	3562	.4	-3.0	12.1	16.14	-.17	33.68	8.23	.65		
92/12/12	04:05	12/12	09:02	61-00.2S	074-20.5	3544	.4	-3.0	12.5	16.14	-.26	33.76	8.23	.66		
92/12/12	04:10	12/12	09:07	61-00.1S	074-18.6	3510	.4	-3.0	12.6	16.14	-.26	33.76	8.24	.66		

Date	Time	Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
92/12/12	04:15	12/12	09:12	61-00.0S	074-16.5	3485	.4	-3.0	12.2	16.14	-.26	33.76	8.23	.67
92/12/12	04:20	12/12	09:16	60-59.9S	074-14.2	3455	.4	-3.0	12.9	16.14	-.26	33.76	8.24	.66
92/12/12	04:25	12/12	09:21	60-59.9S	074-12.0	3438	.4	-3.0	11.0	16.14	-.34	33.84	8.24	.65
92/12/12	04:30	12/12	09:26	60-59.8S	074-09.8	3416	.5	-3.0	13.5	16.14	-.26	33.76	8.24	.64
92/12/12	04:35	12/12	09:31	60-59.8S	074-07.4	3388	.5	-3.0	12.1	16.14	-.26	33.76	8.25	.62
92/12/12	04:40	12/12	09:36	60-59.8S	074-05.3	3368	.5	-3.0	12.7	16.14	-.26	33.76	8.25	.63
92/12/12	04:45	12/12	09:41	60-59.7S	074-03.1	3348	.5	-3.0	12.6	16.14	-.26	33.76	8.26	.64
92/12/12	04:50	12/12	09:46	60-59.8S	074-00.8	3333	.5	-3.0	12.3	16.14	-.26	33.76	8.25	.62
92/12/12	04:55	12/12	09:50	60-59.8S	073-58.6	3282	.5	-3.0	11.8	16.14	-.17	33.88	8.24	.61
92/12/12	05:00	12/12	09:55	60-59.8S	073-56.3	3316	.6	-3.0	11.7	15.54	-.26	33.76	8.24	.60
92/12/12	05:05	12/12	10:00	60-59.8S	073-54.0	3373	.6	-3.0	12.4	15.32	-.17	33.88	8.25	.59
92/12/12	05:10	12/12	10:05	60-59.8S	073-51.7	3425	.6	-3.0	13.0	15.32	-.26	33.76	8.24	.59
92/12/12	05:15	12/12	10:10	60-59.8S	073-50.9	3434	.6	-3.0	12.7	15.32	-.17	33.88	8.24	.59
92/12/12	05:20	12/12	10:15	60-59.2S	073-48.7	3540	.6	-3.0	12.2	15.32	-.42	33.77	8.23	.61
92/12/12	05:25	12/12	10:20	60-59.2S	073-46.4	3553	.6	-3.0	12.7	15.84	-.34	33.88	8.24	.64
92/12/12	05:30	12/12	10:24	60-59.2S	073-44.2	3533	.6	-3.0	13.0	15.84	-.26	33.76	8.24	.64
92/12/12	05:35	12/12	10:29	60-59.2S	073-41.9	3532	.6	-3.0	13.0	15.92	-.26	33.76	8.24	.64
92/12/12	05:40	12/12	10:34	60-59.5S	073-39.8	3530	.6	-3.0	13.2	15.92	-.34	33.88	8.23	.65
92/12/12	05:45	12/12	10:39	60-59.5S	073-37.5	3675	.6	-3.0	13.2	15.92	-.26	33.76	8.24	.70
92/12/12	05:50	12/12	10:44	60-59.8S	073-35.3	3893	.6	-3.0	12.3	15.92	-.26	33.76	8.23	.69
92/12/12	05:55	12/12	10:49	60-59.3S	073-33.1	1666	.6	-3.0	12.1	15.92	-.34	33.84	8.24	.68
92/12/12	06:00	12/12	10:54	60-59.4S	073-30.8	3670	.6	-3.0	13.0	15.84	-.26	33.76	8.24	.71
92/12/12	06:05	12/12	10:58	60-59.4S	073-28.6	1746	.5	-3.0	13.5	15.92	-.26	33.76	8.24	.74
92/12/12	06:10	12/12	11:03	60-59.4S	073-26.3	3853	.5	-3.0	12.6	15.92	-.34	33.88	8.24	.73
92/12/12	06:15	12/12	11:08	60-59.4S	073-23.9	3910	.5	-3.0	13.2	15.92	-.34	33.88	8.25	.69
92/12/12	06:20	12/12	11:13	60-59.4S	073-21.5	3755	.5	-3.0	13.3	15.92	-.26	33.76	8.26	.68
92/12/12	06:25	12/12	11:18	60-59.5S	073-19.3	3647	.5	-3.0	13.0	15.92	-.26	33.76	8.26	.67
92/12/12	06:30	12/12	11:23	60-59.5S	073-17.0	3629	.5	-3.0	12.6	15.92	-.34	33.84	8.23	.69
92/12/12	06:35	12/12	11:27	60-59.5S	073-14.6	3655	.5	-3.0	13.2	15.92	-.34	33.88	8.21	.73
92/12/12	06:40	12/12	11:32	60-59.5S	073-12.4	3691	.4	-3.0	13.8	15.84	-.34	33.88	8.22	.73
92/12/12	06:45	12/12	11:37	60-59.5S	073-10.0	3738	.4	-3.0	13.5	15.84	-.34	33.88	8.25	.67
92/12/12	06:50	12/12	11:42	60-59.5S	073-08.3	1657	.4	-3.0	6.0	15.92	-.34	33.88	8.24	.66
92/12/12	06:55	12/12	11:47	60-59.5S	073-07.3	3700	.5	-3.0	5.0	15.92	-.50	33.84	8.23	.71
92/12/12	07:00	12/12	11:52	60-59.5S	073-06.7	3528	.5	-3.0	12.8	15.84	-.50	33.88	8.23	.67
92/12/12	07:05	12/12	11:57	60-59.5S	073-04.4	3383	.5	-3.0	13.5	15.84	-.34	33.88	8.25	.68
92/12/12	07:10	12/12	12:02	60-59.5S	073-02.1	3573	.5	-3.0	12.9	15.84	-.42	33.77	8.25	.67
92/12/12	07:15	12/12	12:06	60-59.5S	072-59.8	3800	.5	-3.0	13.1	15.84	-.42	33.77	8.25	.66
92/12/12	07:20	12/12	12:11	60-59.5S	072-57.5	4162	.6	-3.0	13.5	15.84	-.34	33.88	8.25	.65
92/12/12	07:25	12/12	12:16	60-59.5S	072-55.2	4167	.7	-3.0	13.0	15.84	-.34	33.84	8.25	.64
92/12/12	07:30	12/12	12:21	60-59.5S	072-52.9	4175	.8	-3.0	12.6	15.84	-.34	33.84	8.24	.64
92/12/12	07:35	12/12	12:26	60-59.5S	072-50.6	4159	.8	-3.0	13.0	15.84	-.26	33.76	8.24	.64
92/12/12	07:40	12/12	12:31	60-59.5S	072-47.9	4139	.8	-3.0	13.4	15.84	-.26	33.76	8.21	.67
92/12/12	07:45	12/12	12:36	60-59.5S	072-45.6	4184	.8	-3.0	12.1	15.84	-.34	33.88	8.20	.68
92/12/12	07:50	12/12	12:40	60-59.5S	072-43.3	4173	.8	-3.0	13.6	15.84	-.42	33.77	8.19	.67
92/12/12	07:55	12/12	12:45	60-59.5S	072-40.9	4175	.8	-3.0	13.6	15.84	-.34	33.88	8.22	.63
92/12/12	08:00	12/12	12:50	60-59.5S	072-38.6	4173	.8	-3.0	13.1	15.84	-.26	33.76	8.25	.63
92/12/12	08:05	12/12	12:55	60-59.7S	072-38.2	4173	.8	-3.0	13.3	15.84	-.26	33.76	8.23	.65
92/12/12	08:10	12/12	13:00	60-59.7S	072-34.0	4186	.8	-3.0	13.0	15.84	-.42	33.77	8.23	.65
92/12/12	08:15	12/12	13:05	60-59.7S	072-31.7	4177	.6	-3.0	13.4	15.84	-.26	33.76	8.25	.67
92/12/12	08:20	12/12	13:09	60-59.7S	072-29.4	4181	.5	-3.0	12.9	15.84	-.26	33.76	8.25	.69
92/12/12	08:25	12/12	13:14	60-59.7S	072-27.2	4179	.5	-3.0	12.9	15.84	-.34	33.84	8.23	.69

	GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Pflow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time												
92/12/12	08:30	12/12	13:19	60-59.8S	072-24.9	4179	.5	-3.0	12.7	15.84	-.34	33.84	8.24	.69	
92/12/12	08:35	12/12	13:24	60-59.8S	072-22.6	4179	.5	-3.0	13.2	15.84	-.26	33.76	8.24	.72	
92/12/12	08:40	12/12	13:29	60-59.7S	072-20.4	4177	.5	-3.0	13.1	15.84	-.34	33.84	8.24	.79	
92/12/12	08:45	12/12	13:34	60-59.7S	072-18.1	4170	.5	-3.0	13.1	15.84	-.34	33.84	8.24	.81	
92/12/12	08:50	12/12	13:39	60-59.8S	072-15.8	4175	.5	-3.0	12.8	15.84	-.34	33.84	8.24	.80	
92/12/12	08:55	12/12	13:43	60-59.8S	072-13.5	4048	.5	-3.0	13.0	15.84	-.34	33.84	8.24	.79	
92/12/12	09:00	12/12	13:48	60-59.8S	072-11.2	4020	.5	-3.0	12.2	15.84	-.26	33.76	8.24	.76	
92/12/12	09:05	12/12	13:53	60-59.8S	072-09.1	4159	.4	-3.0	12.9	15.84	-.17	33.68	8.24	.79	
92/12/12	09:10	12/12	13:58	60-59.8S	072-06.7	4183	.4	-3.0	13.5	15.84	-.34	33.84	8.23	.80	
92/12/12	09:15	12/12	14:03	60-59.8S	072-04.5	4151	.5	-3.0	13.4	15.84	-.34	33.84	8.23	.75	
92/12/12	09:20	12/12	14:08	60-59.8S	072-02.2	4300	.5	-3.0	12.7	15.84	-.34	33.68	8.23	.70	
92/12/12	09:25	12/12	14:13	60-59.8S	072-00.0	3992	.5	-3.0	13.3	15.84	-.42	33.77	8.22	.69	
92/12/12	09:30	12/12	14:17	60-59.8S	071-57.7	4015	.5	-3.0	12.9	15.77	-.42	33.77	8.23	.70	
92/12/12	09:35	12/12	14:22	60-59.9S	071-55.4	4049	.5	-3.0	12.7	15.84	-.34	33.68	8.24	.70	
92/12/12	09:40	12/12	14:27	60-59.9S	071-53.2	4067	.5	-3.0	12.8	15.84	-.42	33.77	8.24	.71	
92/12/12	09:45	12/12	14:32	60-59.9S	071-50.9	4080	.5	-3.0	12.8	15.84	-.34	33.68	8.24	.76	
92/12/12	09:50	12/12	14:37	60-59.9S	071-48.6	4252	.5	-3.0	12.8	15.77	-.34	33.68	8.24	.61	
92/12/12	09:55	12/12	14:42	60-59.9S	071-46.4	4234	.5	-3.0	13.1	15.77	-.34	33.68	8.23	.76	
92/12/12	10:00	12/12	14:46	60-59.9S	071-44.1	4246	.5	-3.0	12.5	15.84	-.34	33.68	8.23	.74	
92/12/12	10:05	12/12	14:51	60-59.9S	071-42.0	4246	.5	-3.0	12.9	15.84	-.42	33.77	8.24	.71	
92/12/12	10:10	12/12	14:56	60-59.9S	071-39.7	4252	.6	-3.0	12.4	15.77	-.34	33.68	8.23	.71	
92/12/12	10:15	12/12	15:01	60-59.9S	071-37.5	4259	.6	-3.0	13.3	15.77	-.42	33.77	8.24	.68	
92/12/12	10:20	12/12	15:06	60-59.8S	071-35.2	4252	.6	-3.0	13.6	15.77	-.42	33.77	8.24	.67	
92/12/12	10:25	12/12	15:11	60-59.8S	071-33.0	4272	.6	-3.0	12.8	15.77	-.42	33.77	8.24	.69	
92/12/12	10:30	12/12	15:16	60-59.8S	071-30.7	4060	.6	-3.0	13.2	15.77	-.34	33.68	8.24	.66	
92/12/12	10:35	12/12	15:20	60-59.8S	071-28.5	4263	.6	-3.0	12.3	15.77	-.34	33.68	8.24	.71	
92/12/12	10:40	12/12	15:25	61-00.2S	071-25.9	4200	.5	-3.0	12.1	15.84	-.34	33.68	8.24	.67	
92/12/12	10:45	12/12	15:30	61-00.1S	071-23.7	4329	.6	-3.0	12.4	15.77	-.42	33.77	8.22	.67	
92/12/12	10:50	12/12	15:35	61-00.1S	071-21.5	4310	.5	-3.0	12.7	15.77	-.50	33.84	8.23	.67	
92/12/12	10:55	12/12	15:40	61-00.1S	071-19.1	4313	.6	-3.0	13.1	15.77	-.34	33.68	8.24	.66	
92/12/12	11:00	12/12	15:45	61-00.1S	071-16.9	4280	.5	-3.0	12.9	15.77	-.50	33.84	8.24	.69	
92/12/12	11:05	12/12	15:49	61-00.1S	071-14.7	4275	.5	-3.0	11.8	15.77	-.34	33.68	8.24	.67	
92/12/12	11:10	12/12	15:54	61-00.1S	071-12.5	4274	.5	-3.0	12.5	15.77	-.42	33.77	8.25	.70	
92/12/12	11:15	12/12	15:59	61-00.1S	071-10.2	4274	.5	-3.0	12.7	15.77	-.34	33.84	8.25	.89	
92/12/12	11:20	12/12	16:04	61-00.1S	071-08.0	4272	.6	-3.0	13.0	15.77	-.26	33.76	8.26	.71	
92/12/12	11:25	12/12	16:09	61-00.1S	071-05.7	4268	.5	-3.0	12.8	15.77	-.26	33.76	8.26	.71	
92/12/12	11:30	12/12	16:14	61-00.0S	071-03.5	4301	.5	-3.0	12.9	15.77	-.26	33.76	8.26	.73	
92/12/12	11:35	12/12	16:19	61-00.0S	071-01.4	4281	.5	-3.0	12.5	15.77	-.34	33.84	8.25	.77	
92/12/12	11:40	12/12	16:23	61-00.0S	070-59.1	4296	.5	-3.0	12.0	15.77	-.17	33.68	8.25	.80	
92/12/12	11:45	12/12	16:28	61-00.0S	070-58.9	4285	.5	-3.0	11.9	15.77	-.26	33.76	8.25	.79	
92/12/12	11:50	12/12	16:33	60-59.9S	070-55.6	4297	.5	-3.0	5.0	15.84	-.34	33.84	8.25	.74	
92/12/12	11:55	12/12	16:38	60-59.9S	070-54.7	4288	.5	-3.0	4.4	15.84	-.34	33.84	8.24	.75	
92/12/12	12:00	12/12	16:43	60-59.9S	070-53.2	4288	.5	-3.0	11.4	15.77	-.34	33.68	8.24	.70	
92/12/12	12:05	12/12	16:48	60-59.9S	070-51.0	4293	.5	-3.0	13.3	15.77	-.17	33.68	8.26	.71	
92/12/12	12:10	12/12	16:53	60-59.9S	070-48.8	4293	.5	-3.0	12.7	15.77	-.17	33.68	8.27	.67	
92/12/12	12:15	12/12	16:58	60-59.9S	070-46.6	4297	.5	-3.0	12.5	15.77	-.17	33.68	8.27	.73	
92/12/12	12:20	12/12	17:02	60-59.9S	070-44.3	4286	.5	-3.0	12.4	15.89	-.17	33.83	8.27	.73	
92/12/12	12:25	12/12	17:07	60-59.9S	070-42.1	4286	.5	-3.0	13.3	15.69	-.09	33.75	8.27	.73	
92/12/12	12:30	12/12	17:12	60-59.9S	070-40.0	4289	.4	-3.0	12.7	15.89	-.17	33.68	8.26	.70	
92/12/12	12:35	12/12	17:17	60-59.9S	070-37.7	4285	.4	-3.0	13.0	15.77	-.34	33.84	8.24	.77	
92/12/12	12:40	12/12	17:22	60-59.9S	070-35.5	4287	.4	-3.0	13.3	15.77	-.26	33.76	8.26	.80	

GRT		IMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _O [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/12	12:45	12/12	17:27	60-59.8S	070-33.4	4292	.4	-3.0	12.1	15.77	-.26	33.76	8.27	.75
92/12/12	12:50	12/12	17:32	60-59.8S	070-31.5	4294	.4	-3.0	11.8	15.77	-.09	33.59	8.26	.74
92/12/12	12:55	12/12	17:36	60-59.8S	070-29.3	4303	.4	-3.0	12.2	15.77	-.17	33.83	8.27	.76
92/12/12	13:00	12/12	17:41	60-59.8S	070-27.2	4304	.4	-3.0	12.3	15.77	-.17	33.68	8.25	.85
92/12/12	13:05	12/12	17:46	60-59.8S	070-25.0	4312	.4	-3.0	13.2	15.77	-.17	33.68	8.24	.87
92/12/12	13:10	12/12	17:51	60-59.8S	070-22.7	4328	.4	-3.0	12.5	15.77	-.09	33.59	8.26	.86
92/12/12	13:15	12/12	17:56	60-59.8S	070-20.7	4357	.4	-3.0	11.5	15.77	-.17	33.68	8.25	.82
92/12/12	13:20	12/12	18:01	60-59.8S	070-18.5	4444	.4	-3.0	12.7	15.77	-.26	33.76	8.24	.76
92/12/12	13:25	12/12	18:06	60-59.7S	070-16.4	4366	.3	-3.0	12.7	15.69	-.26	33.76	8.24	.91
92/12/12	13:30	12/12	18:10	60-59.7S	070-14.2	4380	.2	-3.0	13.1	15.77	-.17	33.68	8.24	.94
92/12/12	13:35	12/12	18:15	60-59.7S	070-11.9	4392	.1	-3.0	12.5	15.77	-.26	33.76	8.24	.95
92/12/12	13:40	12/12	18:20	60-59.7S	070-09.9	4390	.1	-3.0	11.7	15.77	-.09	33.59	8.25	.85
92/12/12	13:45	12/12	18:25	60-59.6S	070-07.8	4407	.1	-3.0	11.8	15.77	-.09	33.59	8.24	.83
92/12/12	13:50	12/12	18:30	60-59.6S	070-05.6	4334	.2	-3.0	12.8	15.77	-.17	33.83	8.25	.81
92/12/12	13:55	12/12	18:35	60-59.6S	070-03.4	4293	.2	-3.0	13.3	15.77	-.09	33.75	8.25	.83
92/12/12	14:00	12/12	18:40	60-59.8S	070-01.1	4279	.3	-3.0	12.3	15.69	-.26	33.76	8.25	.89
92/12/12	14:05	12/12	18:44	60-59.8S	069-58.9	4276	.3	-3.0	12.1	15.77	-.09	33.75	8.26	1.00
92/12/12	14:10	12/12	18:49	60-59.7S	069-56.7	4263	.7	-3.0	12.2	15.77	-.26	33.91	8.25	1.04
92/12/12	14:15	12/12	18:54	60-59.7S	069-54.5	4260	.4	-3.0	12.0	15.77	-.17	33.83	8.25	1.00
92/12/12	14:20	12/12	18:59	60-59.8S	069-52.3	4257	.4	-3.0	13.1	15.77	-.09	33.75	8.25	1.07
92/12/12	14:25	12/12	19:04	60-59.8S	069-50.1	4271	.4	-3.0	12.5	15.77	-.17	33.83	8.25	1.07
92/12/12	14:30	12/12	19:09	60-59.8S	069-47.9	4266	.4	-3.0	12.8	15.77	-.09	33.91	8.25	1.12
92/12/12	14:35	12/12	19:14	60-59.8S	069-45.7	4263	.4	-3.0	13.1	15.77	.07	33.75	8.26	1.22
92/12/12	14:40	12/12	19:18	60-59.8S	069-43.3	4267	.4	-3.0	13.0	15.77	.07	33.75	8.27	1.21
92/12/12	14:45	12/12	19:23	60-59.8S	069-41.0	4272	.4	-3.0	13.3	15.77	.15	33.66	8.26	1.28
92/12/12	14:50	12/12	19:28	60-59.9S	069-38.8	4280	.4	-3.0	12.8	15.77	.07	33.75	8.26	1.34
92/12/12	14:55	12/12	19:33	60-59.9S	069-36.5	4279	.4	-3.0	13.7	15.77	.07	33.75	8.26	1.35
92/12/12	15:00	12/12	19:38	60-59.9S	069-34.3	4284	.4	-3.0	12.8	15.77	.15	33.81	8.26	1.32
92/12/12	15:05	12/12	19:43	60-59.9S	069-31.9	4291	.4	-3.0	13.5	15.77	.15	33.66	8.25	1.35
92/12/12	15:10	12/12	19:47	60-59.9S	069-29.6	93	.4	-3.0	12.9	15.77	.15	33.81	8.26	1.37
92/12/12	15:15	12/12	19:52	61-00.0S	069-27.4	4200	.4	-3.0	12.9	15.77	.24	33.74	8.25	1.39
92/12/12	15:20	12/12	19:57	61-00.0S	069-25.1	4290	.4	-3.0	12.8	15.77	.16	33.81	8.25	1.41
92/12/12	15:25	12/12	20:02	61-00.1S	069-22.8	4288	.3	-3.0	12.6	15.77	.07	33.75	8.24	1.33
92/12/12	15:30	12/12	20:07	61-00.1S	069-20.6	4297	.3	-3.0	13.0	15.77	-.01	33.67	8.21	1.19
92/12/12	15:35	12/12	20:12	61-00.1S	069-18.3	4305	.3	-3.0	12.8	15.69	-.09	33.75	8.21	1.17
92/12/12	15:40	12/12	20:17	61-00.1S	069-16.1	4303	.3	-3.0	12.9	15.25	.15	33.66	8.26	1.34
92/12/12	15:45	12/12	20:21	61-00.1S	069-13.9	4303	.3	-3.0	12.7	15.10	.15	33.81	8.25	1.32
92/12/12	15:50	12/12	20:26	61-00.1S	069-11.6	4313	.3	-3.0	12.6	15.02	.24	33.74	8.24	1.32
92/12/12	15:55	12/12	20:31	61-00.2S	069-09.4	4315	.3	-3.0	12.3	15.02	.15	33.81	8.24	1.31
92/12/12	16:00	12/12	20:36	61-00.2S	069-07.1	4313	.3	-3.0	13.2	15.02	.24	33.74	8.23	1.28
92/12/12	16:05	12/12	20:41	60-59.7S	069-04.6	4320	.3	-3.0	12.7	15.02	.15	33.81	8.23	1.31
92/12/12	16:10	12/12	20:46	60-59.7S	069-02.3	4332	.3	-3.0	12.7	15.02	.07	33.75	8.22	1.29
92/12/12	16:15	12/12	20:51	60-59.7S	069-00.1	4300	.3	-3.0	12.0	15.04	.15	33.66	8.24	1.32
92/12/12	16:20	12/12	20:55	60-59.7S	068-57.9	4362	.3	-3.0	12.6	15.99	.15	33.66	8.24	1.36
92/12/12	16:25	12/12	21:00	60-59.8S	068-55.5	4405	.3	-3.0	12.7	15.99	.07	33.75	8.23	1.31
92/12/12	16:30	12/12	21:05	60-59.8S	068-53.2	4407	.3	-3.0	12.4	15.99	-.01	33.82	8.24	1.32
92/12/12	16:35	12/12	21:10	60-59.8S	068-51.0	4416	.3	-3.0	13.3	15.99	-.09	33.91	8.25	1.35
92/12/12	16:40	12/12	21:15	60-59.9S	068-48.7	4414	.3	-3.0	12.6	16.99	-.01	33.82	8.26	1.41
92/12/12	16:45	12/12	21:20	60-59.9S	068-46.4	4406	.3	-3.0	12.8	15.99	-.01	33.82	8.26	1.41
92/12/12	16:50	12/12	21:24	60-59.9S	068-44.0	4369	.3	-3.0	13.2	15.99	.07	33.59	8.24	1.31
92/12/12	16:55	12/12	21:29	60-59.9S	068-41.7	4355	.3	-3.0	13.3	16.62	-.17	33.68	8.23	1.26

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Gtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/12	17:00	12/12	21:34	60-59.9S	068-39.4	4375	.3	-3.0	12.3	15.62	-.17	33.83	8.23	1.27
92/12/12	17:05	12/12	21:39	61-00.0S	068-37.2	4347	.3	-3.0	12.6	15.62	-.17	33.68	8.24	1.27
92/12/12	17:10	12/12	21:44	61-00.0S	068-34.9	4351	.3	-3.0	13.3	15.62	-.26	33.76	8.24	1.26
92/12/12	17:15	12/12	21:49	61-00.0S	068-32.6	4356	.3	-3.0	12.8	15.62	-.09	33.75	8.24	1.19
92/12/12	17:20	12/12	21:54	61-00.0S	068-30.4	4361	.3	-3.0	13.1	15.62	-.17	33.83	8.23	1.20
92/12/12	17:25	12/12	21:58	61-00.1S	068-28.1	4362	.3	-3.0	12.9	15.62	-.17	33.68	8.24	1.20
92/12/12	17:30	12/12	22:03	61-00.1S	068-25.9	4362	.3	-3.0	12.3	15.62	-.26	33.76	8.23	1.20
92/12/12	17:35	12/12	22:08	61-00.1S	068-23.7	4373	.2	-3.0	13.0	15.62	-.26	33.76	8.22	1.14
92/12/12	17:40	12/12	22:13	61-00.1S	068-21.4	4367	.2	-3.0	12.8	15.62	-.17	33.68	8.21	1.12
92/12/12	17:45	12/12	22:18	61-00.1S	068-19.1	4380	.2	-3.0	12.3	15.62	-.26	33.76	8.21	1.11
92/12/12	17:50	12/12	22:23	61-00.4S	068-16.3	4380	.2	-3.0	12.1	15.62	-.17	33.68	8.23	1.18
92/12/12	17:55	12/12	22:27	61-00.4S	068-14.0	4380	.1	-3.0	13.3	15.62	-.26	33.76	8.22	1.15
92/12/12	18:00	12/12	22:32	61-00.5S	068-11.8	4394	.1	-3.0	13.0	15.62	-.17	33.68	8.21	1.12
92/12/12	18:05	12/12	22:37	61-00.5S	068-09.5	4386	.1	-3.0	12.7	15.62	-.17	33.68	8.24	1.20
92/12/12	18:10	12/12	22:42	61-00.5S	068-07.3	4394	.1	-3.0	12.4	15.62	-.26	33.76	8.22	1.16
92/12/12	18:15	12/12	22:47	61-00.5S	068-05.0	4391	.1	-3.0	13.2	15.62	-.34	33.84	8.22	1.17
92/12/12	18:20	12/12	22:52	61-00.5S	068-02.8	4396	.1	-3.0	13.0	15.62	-.17	33.68	8.22	1.21
92/12/12	18:25	12/12	22:57	61-00.6S	068-00.5	4401	.1	-3.0	12.6	15.62	-.42	33.77	8.22	1.19
92/12/12	18:30	12/12	23:01	61-00.6S	067-58.3	4405	.1	-3.0	13.0	15.62	-.34	33.68	8.23	1.20
92/12/12	18:35	12/12	23:06	61-00.7S	067-56.0	4403	.1	-3.0	12.8	15.62	-.34	33.68	8.23	1.20
92/12/12	18:40	12/12	23:11	61-00.7S	067-53.7	4409	.1	-3.0	11.9	15.62	-.26	33.76	8.24	1.21
92/12/12	18:45	12/12	23:16	61-00.7S	067-51.5	4415	.1	-3.0	13.0	15.62	-.26	33.76	8.25	1.27
92/12/12	18:50	12/12	23:21	61-00.7S	067-49.2	4413	.1	-3.0	12.8	15.62	-.34	33.68	8.24	1.22
92/12/12	18:55	12/12	23:26	61-00.7S	067-46.9	4427	.1	-3.0	12.2	15.62	-.26	33.60	8.25	1.23
92/12/12	19:00	12/12	23:30	61-00.7S	067-44.6	4410	.1	-3.0	12.3	15.62	-.42	33.77	8.24	1.21
92/12/12	19:05	12/12	23:35	61-00.7S	067-42.5	4412	.1	-3.0	12.2	15.62	-.42	33.77	8.25	1.23
92/12/12	19:10	12/12	23:40	61-00.6S	067-40.1	4413	.1	-3.0	13.4	15.62	-.34	33.68	8.25	1.24
92/12/12	19:15	12/12	23:45	61-00.6S	067-37.9	4416	.1	-3.0	13.2	15.62	-.34	33.68	8.25	1.23
92/12/12	19:20	12/12	23:50	61-00.5S	067-35.6	4424	.1	-3.0	12.9	15.62	-.34	33.68	8.25	1.23
92/12/12	19:25	12/12	23:55	61-00.5S	067-33.2	4425	.1	-3.0	12.7	15.62	-.42	33.77	8.25	1.23
92/12/12	19:30	12/13	00:00	61-00.5S	067-31.0	4428	.1	-3.0	12.7	15.84	-.34	33.68	8.25	1.23
92/12/12	19:35	12/13	00:04	61-00.4S	067-28.6	4427	.1	-3.0	12.8	15.84	-.42	33.77	8.24	1.21
92/12/12	19:40	12/13	00:09	61-00.4S	067-28.3	4433	.1	-3.0	12.7	15.84	-.34	33.68	8.24	1.18
92/12/12	19:45	12/13	00:14	61-00.4S	067-24.0	4422	.1	-3.0	12.7	15.84	-.26	33.60	8.24	1.17
92/12/12	19:50	12/13	00:19	61-00.4S	067-21.8	4421	.1	-3.0	12.8	15.84	-.34	33.84	8.25	1.18
92/12/12	19:55	12/13	00:24	61-00.1S	067-19.1	4433	.1	-3.0	12.5	15.84	-.17	33.68	8.25	1.18
92/12/12	20:00	12/13	00:29	61-00.0S	067-16.9	4426	.1	-3.0	12.8	15.84	-.17	33.68	8.25	1.18
92/12/12	20:05	12/13	00:33	61-00.0S	067-14.6	4437	.2	-3.0	12.8	15.84	-.17	33.68	8.24	1.20
92/12/12	20:10	12/13	00:38	60-59.8S	067-12.4	4440	.2	-3.0	12.1	15.84	-.26	33.76	8.24	1.20
92/12/12	20:15	12/13	00:43	60-00.0S	067-10.3	4436	.2	-3.0	13.1	15.84	-.26	33.76	8.23	1.18
92/12/12	20:20	12/13	00:48	60-59.8S	067-06.0	4448	.2	-3.0	13.0	15.84	-.17	33.68	8.23	1.17
92/12/12	20:25	12/13	00:53	60-59.8S	067-06.8	4452	.2	-3.0	12.9	15.84	-.26	33.76	8.23	1.16
92/12/12	20:30	12/13	00:58	60-59.8S	067-03.4	4471	.2	-3.0	13.3	15.84	-.17	33.68	8.23	1.14
92/12/12	20:35	12/13	01:03	60-59.8S	067-01.0	4461	.2	-3.0	13.4	15.84	-.17	33.83	8.23	1.13
92/12/12	20:40	12/13	01:07	60-59.8S	066-58.7	4467	.2	-3.0	13.1	15.84	-.17	33.83	8.23	1.13
92/12/12	20:45	12/13	01:12	60-59.8S	066-56.5	4481	.2	-3.0	12.1	15.84	-.09	33.75	8.23	1.13
92/12/12	20:50	12/13	01:17	60-59.7S	066-54.3	4461	.2	-3.0	11.9	15.84	-.17	33.83	8.23	1.15
92/12/12	20:55	12/13	01:22	60-59.7S	066-52.0	4461	.2	-3.0	12.7	15.84	-.09	33.75	8.23	1.15
92/12/12	21:00	12/13	01:27	60-59.8S	066-49.7	4473	.2	-3.0	12.3	15.84	-.17	33.83	8.23	1.15
92/12/12	21:05	12/13	01:32	60-59.8S	066-47.5	4471	.2	-3.0	11.9	15.84	-.09	33.75	8.23	1.15
92/12/12	21:10	12/13	01:37	60-59.8S	066-45.2	4482	.2	-3.0	12.7	15.84	-.09	33.75	8.23	1.15

GMT		LMT		Lat	Lang	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Ds [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/12	21:15	12/13	01:41	60-59.8S	066-43.0	4486	.2	-3.0	13.4	15.84	.07	33.59	8.23	1.15
92/12/12	21:20	12/13	01:46	60-59.8S	066-40.7	4511	.2	-3.0	12.1	15.84	-.09	33.75	8.22	1.13
92/12/12	21:25	12/13	01:51	60-59.8S	066-38.4	4491	.2	-3.0	12.2	15.84	-.26	33.76	8.22	1.14
92/12/12	21:30	12/13	01:56	60-59.8S	066-36.1	4512	.2	-3.0	13.1	15.84	-.28	33.76	8.22	1.13
92/12/12	21:35	12/13	02:01	60-59.8S	066-33.8	4484	.2	-3.0	13.3	15.84	-.26	33.76	8.22	1.11
92/12/12	21:40	12/13	02:06	60-59.8S	066-31.7	4495	.2	-3.0	12.9	15.84	-.34	33.84	8.22	1.10
92/12/12	21:45	12/13	02:10	60-59.8S	066-29.4	4492	.2	-3.0	13.4	15.99	-.26	33.76	8.23	1.10
92/12/12	21:50	12/13	02:15	60-59.8S	066-27.2	4503	.2	-3.0	11.5	15.99	-.09	33.76	8.24	1.10
92/12/12	21:55	12/13	02:20	60-59.8S	066-25.0	4510	.2	-3.0	12.4	15.99	-.09	33.75	8.24	1.11
92/12/12	22:00	12/13	02:25	60-59.8S	066-22.8	4511	.2	-3.0	12.8	15.92	-.09	33.75	8.23	1.11
92/12/12	22:05	12/13	02:30	60-59.8S	066-20.3	4507	.2	-3.0	13.1	15.92	-.01	33.87	8.23	1.13
92/12/12	22:10	12/13	02:35	60-59.8S	066-18.1	4508	.2	-3.0	13.0	15.92	-.17	33.83	8.23	1.11
92/12/12	22:15	12/13	02:40	60-59.8S	066-15.8	4516	.2	-3.0	12.9	15.92	-.26	33.76	8.24	1.14
92/12/12	22:20	12/13	02:44	60-59.8S	066-13.6	4520	.2	-3.0	12.6	15.92	-.34	33.88	8.22	1.17
92/12/12	22:25	12/13	02:49	60-59.8S	066-11.4	4524	.2	-3.0	12.2	15.92	-.34	33.68	8.23	1.15
92/12/12	22:30	12/13	02:54	60-59.8S	066-09.1	4528	.2	-3.0	13.0	15.92	-.34	33.68	8.24	1.15
92/12/12	22:35	12/13	02:59	60-59.8S	066-07.0	4522	.2	-3.0	12.2	15.99	-.34	33.88	8.24	1.20
92/12/12	22:40	12/13	03:04	60-59.8S	066-04.7	4522	.2	-3.0	12.4	15.99	-.26	33.76	8.24	1.15
92/12/12	22:45	12/13	03:09	60-59.8S	066-02.5	4525	.2	-3.0	12.4	15.92	-.34	33.68	8.24	1.16
92/12/12	22:50	12/13	03:14	60-59.7S	066-00.2	4528	.1	-3.0	12.7	15.99	-.34	33.68	8.24	1.20
92/12/12	22:55	12/13	03:18	60-59.7S	065-58.0	4522	.1	-3.0	12.3	15.99	-.42	33.77	8.24	1.15
92/12/12	23:00	12/13	03:23	60-59.7S	065-55.7	4534	.1	-3.0	12.2	15.99	-.34	33.68	8.24	1.14
92/12/12	23:05	12/13	03:28	60-59.5S	065-53.1	4530	.1	-3.0	13.3	15.99	-.34	33.68	8.24	1.12
92/12/12	23:10	12/13	03:33	60-59.5S	065-50.8	4546	.1	-3.0	12.6	15.99	-.42	33.77	8.24	1.11
92/12/12	23:15	12/13	03:38	60-59.5S	065-48.5	4536	.1	-3.0	12.5	15.99	-.42	33.77	8.23	1.10
92/12/12	23:20	12/13	03:43	60-59.5S	065-46.3	4530	.1	-3.0	12.9	15.99	-.50	33.84	8.23	1.10
92/12/12	23:25	12/13	03:47	60-59.3S	065-43.9	4555	.1	-3.0	13.2	15.99	-.42	33.77	8.24	1.11
92/12/12	23:30	12/13	03:52	60-59.2S	065-41.6	4562	.1	-3.0	12.1	15.99	-.26	33.60	8.25	1.03
92/12/12	23:35	12/13	03:57	60-59.2S	065-39.4	4563	.2	-3.0	11.8	15.99	-.17	33.68	8.24	1.03
92/12/12	23:40	12/13	04:02	60-59.2S	065-37.1	4550	.2	-3.0	12.6	16.07	-.34	33.68	8.22	1.00
92/12/12	23:45	12/13	04:07	60-59.2S	065-34.9	4557	.2	-3.0	13.4	15.99	-.34	33.68	8.24	1.00
92/12/12	23:50	12/13	04:12	60-59.2S	065-32.5	4570	.2	-3.0	13.1	16.07	-.26	33.60	8.25	1.02
92/12/12	23:55	12/13	04:17	60-59.0S	065-30.1	4561	.2	-3.0	12.8	15.99	-.26	33.60	8.24	1.05
92/12/13	00:00	12/13	04:21	60-58.9S	065-27.8	4572	.1	-3.0	12.2	15.99	-.17	33.52	8.23	.98
92/12/13	00:05	12/13	04:26	60-58.9S	065-25.5	4570	0.0	-3.0	13.2	16.07	-.34	33.53	8.24	1.02
92/12/13	00:10	12/13	04:31	60-58.9S	065-23.2	4583	-.1	-3.0	12.6	15.99	-.34	33.53	8.25	1.00
92/12/13	00:15	12/13	04:36	60-58.8S	065-20.9	4566	-.1	-3.0	12.8	15.99	-.42	33.60	8.25	.99
92/12/13	00:20	12/13	04:41	60-58.8S	065-18.5	4561	-.1	-3.0	12.6	15.99	-.50	33.69	8.25	1.07
92/12/13	00:25	12/13	04:46	60-58.7S	065-16.2	4559	0.0	-3.0	13.1	15.99	-.34	33.68	8.26	1.00
92/12/13	00:30	12/13	04:50	60-58.7S	065-13.9	4565	0.0	-3.0	12.4	15.99	-.42	33.60	8.25	.97
92/12/13	00:35	12/13	04:55	60-58.7S	065-11.5	4562	-.1	-3.0	13.4	16.07	-.50	33.69	8.25	1.02
92/12/13	00:40	12/13	05:00	60-58.6S	065-09.2	4569	-.2	-3.0	12.9	15.99	-.42	33.60	8.24	1.00
92/12/13	00:45	12/13	05:05	60-58.6S	065-06.8	4568	-.3	-3.0	13.4	15.99	-.42	33.60	8.24	.97
92/12/13	00:50	12/13	05:10	60-58.6S	065-04.4	4573	-.6	-3.0	12.9	16.07	-.50	33.69	8.24	1.00
92/12/13	00:55	12/13	05:16	60-58.7S	065-01.9	0	-.8	-3.0	12.6	15.99	-.50	33.69	8.25	1.03
92/12/13	01:00	12/13	05:19	60-58.6S	064-59.5	4583	-.8	-3.0	12.3	15.99	-.50	33.69	8.26	.98
92/12/13	01:05	12/13	05:24	60-58.7S	064-57.2	4600	-.8	-3.0	13.3	16.99	-.42	33.60	8.26	.90
92/12/13	01:10	12/13	05:29	60-58.7S	064-54.8	4558	-.7	-3.0	13.3	16.99	-.42	33.60	8.26	.87
92/12/13	01:15	12/13	05:34	60-58.8S	064-52.5	82	-.6	-3.0	12.7	15.99	-.42	33.60	8.26	.85
92/12/13	01:20	12/13	05:39	60-59.0S	064-50.2	136	-.5	-3.0	12.8	15.99	-.59	33.77	8.25	.80
92/12/13	01:25	12/13	05:44	60-59.0S	064-47.8	114	-.5	-3.0	13.4	15.99	-.50	33.69	8.25	.76

GRT		INT		Lat	Long	Depth [m]	Atemp [°C]	Utemp [°C]	Speed [Kt]	Floc [1/m]	Utemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [µg/l]
Date	Time	Date	Time											
92/12/13	01:30	12/13	05:49	60-59.2S	064-45.5	84	-4	-3.0	12.9	15.99	-42	33.60	8.25	.74
92/12/13	01:35	12/13	05:53	60-59.3S	064-43.1	88	-3	-3.0	12.4	15.99	-42	33.60	8.26	.68
92/12/13	01:40	12/13	05:58	60-59.2S	064-40.7	4590	-3	-3.0	13.1	15.99	-34	33.53	8.27	.68
92/12/13	01:45	12/13	06:03	60-59.3S	064-38.4	4600	-2	-3.0	13.3	15.99	-42	33.60	8.27	.75
92/12/13	01:50	12/13	06:08	60-59.6S	064-36.1	4594	-2	-3.0	12.9	15.92	-42	33.60	8.27	.70
92/12/13	01:55	12/13	06:13	60-59.6S	064-33.7	4584	-1	-3.0	12.6	15.92	-59	33.77	8.22	.68
92/12/13	02:00	12/13	06:18	60-59.6S	064-31.4	4565	-1	-3.0	12.9	15.92	-26	33.60	8.26	.67
92/12/13	02:05	12/13	06:22	60-59.6S	064-29.1	4569	0.0	-3.0	12.3	15.92	-26	33.76	8.26	.69
92/12/13	02:10	12/13	06:27	60-59.9S	064-26.8	4600	0.0	-3.0	12.8	15.92	-26	33.76	8.24	.68
92/12/13	02:15	12/13	06:32	60-59.9S	064-24.8	4564	.1	-3.0	6.6	15.92	-17	33.68	8.25	.67
92/12/13	02:20	12/13	06:37	60-59.9S	064-23.8	4560	.6	-3.0	5.4	15.99	-26	33.76	8.23	.66
92/12/13	02:25	12/13	06:42	60-59.9S	064-22.1	4575	.5	-3.0	10.0	15.92	-34	33.68	8.22	.67
92/12/13	02:30	12/13	06:47	60-59.9S	064-20.2	4582	.4	-3.0	10.2	15.92	-34	33.68	8.23	.68
92/12/13	02:35	12/13	08:52	60-59.9S	064-17.9	4581	.3	-3.0	13.1	15.84	-34	33.68	8.24	.70
92/12/13	02:40	12/13	08:57	60-59.9S	064-15.5	4594	.3	-3.0	12.8	15.84	-34	33.68	8.25	.70
92/12/13	02:45	12/13	07:01	61-00.0S	064-13.2	4585	.2	-3.0	12.6	15.84	-34	33.68	8.25	.74
92/12/13	02:50	12/13	07:06	61-00.0S	064-10.9	4597	.3	-3.0	12.7	15.84	-26	33.60	8.24	.68
92/12/13	02:55	12/13	07:11	61-00.0S	064-08.6	4611	.3	-3.0	13.0	15.92	-26	33.76	8.24	.68
92/12/13	03:00	12/13	07:16	61-00.0S	064-06.2	4609	.2	-3.0	12.9	15.92	-34	33.64	8.24	.68
92/12/13	03:05	12/13	07:21	61-00.1S	064-03.9	4611	.2	-3.0	12.6	15.92	-34	33.68	8.24	.73
92/12/13	03:10	12/13	07:26	61-00.0S	064-01.5	4609	.2	-3.0	13.2	15.92	-42	33.77	8.22	.70
92/12/13	03:15	12/13	07:30	61-00.0S	063-59.1	4610	.2	-3.0	12.9	15.92	-42	33.77	8.22	.61
92/12/13	03:20	12/13	07:35	61-00.1S	063-56.2	4625	.3	-3.0	12.5	15.92	-42	33.77	8.24	.61
92/12/13	03:25	12/13	07:40	61-00.1S	063-53.8	4626	.4	-3.0	13.3	15.92	-42	33.77	8.23	.62
92/12/13	03:30	12/13	07:45	61-00.1S	063-51.4	4619	.4	-3.0	12.7	15.92	-42	33.77	8.23	.61
92/12/13	03:35	12/13	07:50	61-00.1S	063-49.0	4629	.6	-3.0	13.0	15.92	-34	33.68	8.25	.61
92/12/13	03:40	12/13	07:55	61-00.1S	063-46.6	4621	.6	-3.0	13.5	15.92	-34	33.68	8.25	.61
92/12/13	03:45	12/13	07:59	61-00.1S	063-44.1	4626	.3	-3.0	12.9	15.92	-34	33.68	8.23	.61
92/12/13	03:50	12/13	08:04	61-00.1S	063-41.6	4624	.3	-3.0	13.6	15.92	-34	33.68	8.23	.63
92/12/13	03:55	12/13	08:09	61-00.1S	063-39.2	4628	.3	-3.0	13.0	15.92	-34	33.68	8.23	.63
92/12/13	04:00	12/13	08:14	61-00.1S	063-36.8	4635	.3	-3.0	13.4	15.92	-34	33.68	8.24	.63
92/12/13	04:05	12/13	08:19	61-00.0S	063-34.4	4641	.4	-3.0	13.5	15.92	-34	33.68	8.23	.61
92/12/13	04:10	12/13	08:24	61-00.0S	063-32.0	4641	.4	-3.0	13.5	15.92	-34	33.68	8.23	.60
92/12/13	04:15	12/13	08:28	61-00.0S	063-29.6	4650	.3	-3.0	12.7	15.92	-34	33.68	8.23	.60
92/12/13	04:20	12/13	08:33	61-00.0S	063-27.2	4639	.3	-3.0	13.2	15.92	-34	33.68	8.23	.60
92/12/13	04:25	12/13	08:38	60-59.9S	063-24.8	4641	.3	-3.0	13.4	15.92	-34	33.68	8.23	.60
92/12/13	04:30	12/13	08:43	61-00.2S	063-23.6	4640	.3	-3.0	13.6	15.92	-34	33.68	8.23	.59
92/12/13	04:35	12/13	08:48	61-00.2S	063-21.2	4642	.3	-3.0	13.3	15.92	-42	33.77	8.23	.59
92/12/13	04:40	12/13	08:53	61-00.2S	063-18.8	4657	.2	-3.0	12.9	15.92	-42	33.77	8.23	.60
92/12/13	04:45	12/13	08:58	61-00.2S	063-16.5	4673	.1	-3.0	13.0	15.92	-42	33.77	8.24	.59
92/12/13	04:50	12/13	09:02	61-00.2S	063-14.3	4635	.2	-3.0	13.7	15.92	-34	33.68	8.24	.59
92/12/13	04:55	12/13	09:07	61-00.2S	063-11.9	4663	.2	-3.0	13.4	15.92	-42	33.77	8.24	.59
92/12/13	05:00	12/13	09:12	61-00.2S	063-09.5	4639	.1	-3.0	13.4	15.92	-42	33.77	8.24	.58
92/12/13	05:05	12/13	09:17	61-00.2S	063-07.2	4641	.1	-3.0	12.5	15.92	-34	33.68	8.24	.58
92/12/13	05:10	12/13	09:22	61-00.2S	063-04.8	4634	.1	-3.0	13.3	15.92	-26	33.60	8.24	.58
92/12/13	05:15	12/13	09:27	61-00.2S	063-02.5	4629	.1	-3.0	13.2	15.92	-42	33.77	8.24	.58
92/12/13	05:20	12/13	09:32	61-00.2S	063-00.2	4610	.1	-3.0	12.6	15.92	-34	33.68	8.23	.57
92/12/13	05:25	12/13	09:36	61-00.2S	062-57.8	4597	.1	-3.0	12.5	15.92	-34	33.68	8.23	.57
92/12/13	05:30	12/13	09:41	61-00.2S	062-55.5	79	0.0	-3.0	13.4	15.84	-34	33.64	8.23	.56
92/12/13	05:35	12/13	09:46	61-00.2S	062-53.2	4586	0.0	-3.0	13.0	15.84	-17	33.68	8.23	.56
92/12/13	05:40	12/13	09:51	61-00.2S	062-50.8	4595	0.0	-3.0	13.9	15.92	-26	33.75	8.23	.57

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/13	05:45	12/13	09:56	61-00.2S	062-48.5	4605	0.0	-3.0	13.0	15.84	-26	33.80	8.24	.58
92/12/13	05:50	12/13	10:01	61-00.2S	062-46.1	4581	.1	-3.0	13.7	15.84	-34	33.88	8.25	.59
92/12/13	05:55	12/13	10:05	61-00.2S	062-43.6	4594	.1	-3.0	13.6	15.84	-34	33.88	8.25	.59
92/12/13	06:00	12/13	10:10	61-00.2S	062-41.3	4617	.1	-3.0	13.0	15.84	-42	33.77	8.24	.59
92/12/13	06:05	12/13	10:15	61-00.2S	062-38.9	4598	.1	-3.0	13.1	15.84	-26	33.76	8.25	.59
92/12/13	06:10	12/13	10:20	61-00.2S	062-36.6	4606	.2	-3.0	12.2	15.84	-26	33.76	8.24	.60
92/12/13	06:15	12/13	10:25	61-00.2S	062-34.2	4583	.2	-3.0	14.5	15.84	-26	33.76	8.25	.59
92/12/13	06:20	12/13	10:30	61-00.2S	062-31.7	4586	.2	-3.0	13.8	15.84	-26	33.80	8.25	.60
92/12/13	06:25	12/13	10:34	61-00.2S	062-29.2	4585	.2	-3.0	14.4	15.47	-34	33.88	8.24	.59
92/12/13	06:30	12/13	10:39	61-00.2S	062-26.8	4584	.2	-3.0	14.2	15.47	-26	33.76	8.24	.60
92/12/13	06:35	12/13	10:44	61-00.2S	062-24.1	4584	.2	-3.0	13.8	15.40	-34	33.88	8.25	.60
92/12/13	06:40	12/13	10:49	61-00.2S	062-21.7	4613	.1	-3.0	13.1	15.40	-26	33.76	8.24	.63
92/12/13	06:45	12/13	10:54	61-00.2S	062-19.3	4610	.1	-3.0	13.2	15.40	-26	33.76	8.24	.66
92/12/13	06:50	12/13	10:59	61-00.2S	062-17.6	4593	.1	-3.0	5.7	15.62	-17	33.88	8.23	.66
92/12/13	06:55	12/13	11:04	61-00.3S	062-16.8	4597	.2	-3.0	4.9	15.82	-26	33.76	8.23	.65
92/12/13	07:00	12/13	11:09	61-00.3S	062-15.2	4591	.2	-3.0	13.3	15.54	-26	33.76	8.23	.66
92/12/13	07:05	12/13	11:13	61-00.3S	062-12.7	4590	.1	-3.0	14.1	15.54	-17	33.88	8.23	.61
92/12/13	07:10	12/13	11:18	61-00.4S	062-10.1	4595	.1	-3.0	14.7	15.77	-34	33.84	8.23	.59
92/12/13	07:15	12/13	11:23	61-00.4S	062-07.7	4593	.1	-3.0	13.4	15.47	-17	33.88	8.24	.59
92/12/13	07:20	12/13	11:28	61-00.4S	062-05.2	4604	.1	-3.0	13.8	15.47	-09	33.59	8.23	.58
92/12/13	07:25	12/13	11:33	61-00.4S	062-02.7	4603	.1	-3.0	14.2	15.47	-09	33.59	8.23	.58
92/12/13	07:30	12/13	11:38	61-00.4S	062-00.2	4641	.2	-3.0	13.6	15.40	-17	33.88	8.24	.58
92/12/13	07:35	12/13	11:42	61-00.4S	061-57.8	4651	.2	-3.0	14.3	15.47	-34	33.88	8.25	.59
92/12/13	07:40	12/13	11:47	61-00.4S	061-55.4	4652	.2	-3.0	13.9	15.47	-17	33.88	8.25	.59
92/12/13	07:45	12/13	11:52	61-00.4S	061-52.9	4655	.2	-3.0	14.0	15.40	-17	33.52	8.26	.60
92/12/13	07:50	12/13	11:57	61-00.4S	061-50.5	4654	.2	-3.0	12.9	15.40	-26	33.60	8.26	.60
92/12/13	07:55	12/13	12:02	61-00.0S	061-48.5	4657	.2	-3.0	14.6	15.40	-34	33.88	8.26	.59
92/12/13	08:00	12/13	12:07	61-00.0S	061-46.0	4663	.2	-3.0	14.0	15.40	-94	33.88	8.24	.59
92/12/13	08:05	12/13	12:11	61-00.0S	061-43.6	4675	.2	-3.0	14.3	15.40	-34	33.88	8.26	.58
92/12/13	08:10	12/13	12:16	61-00.0S	061-41.0	4664	.2	-3.0	13.9	15.40	-34	33.88	8.25	.59
92/12/13	08:15	12/13	12:21	60-59.8S	061-38.5	4656	.2	-3.0	13.5	15.40	-42	33.77	8.26	.61
92/12/13	08:20	12/13	12:26	60-59.8S	061-36.1	4667	.2	-3.0	14.8	15.40	-42	33.60	8.26	.61
92/12/13	08:25	12/13	12:31	60-59.8S	061-33.7	4661	.2	-3.0	13.1	15.40	-42	33.60	8.26	.60
92/12/13	08:30	12/13	12:36	60-59.8S	061-31.1	4669	.2	-3.0	14.4	15.40	-42	33.60	8.26	.61
92/12/13	08:35	12/13	12:40	60-59.8S	061-28.6	4674	.2	-3.0	14.1	15.40	-42	33.60	8.26	.60
92/12/13	08:40	12/13	12:45	60-59.8S	061-26.2	4679	.3	-3.0	14.5	15.40	-42	33.60	8.25	.60
92/12/13	08:45	12/13	12:50	60-59.8S	061-23.7	4664	.3	-3.0	14.7	15.40	-34	33.88	8.24	.61
92/12/13	08:50	12/13	12:55	60-59.8S	061-21.2	4690	.3	-3.0	13.6	15.40	-26	33.60	8.25	.61
92/12/13	08:55	12/13	13:00	60-59.8S	061-19.1	4679	.3	-3.0	14.3	15.40	-17	33.88	8.23	.62
92/12/13	09:00	12/13	13:05	60-59.8S	061-16.7	4675	.3	-3.0	14.3	15.40	-17	33.88	8.25	.65
92/12/13	09:05	12/13	13:09	60-59.8S	061-14.2	4685	.3	-3.0	14.4	15.40	-09	33.59	8.26	.68
92/12/13	09:10	12/13	13:14	60-59.8S	061-11.8	4687	.3	-3.0	13.9	15.40	-26	33.76	8.26	.70
92/12/13	09:15	12/13	13:19	60-59.8S	061-09.2	4688	.3	-3.0	14.8	15.40	-34	33.88	8.22	.61
92/12/13	09:20	12/13	13:24	60-59.8S	061-06.7	4697	.3	-3.0	14.5	15.40	-34	33.88	8.21	.59
92/12/13	09:25	12/13	13:29	60-59.8S	061-04.3	4690	.3	-3.0	14.1	15.40	-26	33.60	8.21	.59
92/12/13	09:30	12/13	13:34	60-59.8S	061-01.9	4688	.3	-3.0	14.3	15.32	-26	33.60	8.20	.59
92/12/13	09:35	12/13	13:38	60-59.8S	060-59.4	4687	.3	-3.0	14.7	15.17	-17	33.52	8.20	.59
92/12/13	09:40	12/13	13:43	60-59.7S	060-56.6	4681	.3	-3.0	14.3	15.17	-26	33.60	8.20	.57
92/12/13	09:45	12/13	13:48	60-59.7S	060-54.1	4687	.3	-3.0	13.9	15.17	-17	33.52	8.20	.58
92/12/13	09:50	12/13	13:53	60-59.7S	060-51.7	4690	.3	-3.0	13.6	15.17	-26	33.60	8.21	.58
92/12/13	09:55	12/13	13:58	60-59.6S	060-49.1	4685	.3	-3.0	14.5	15.17	-26	33.60	8.21	.58

GT		LHT		Lat	Long	Depth	Atemp	Htemp	Speed	Floc	Htemp	Sal	D _o	Chl
Date	Time	Date	Time	[°]	[°C]	[m]	[°C]	[°C]	[Kt]	[1/n]	[°C]	[ppt]	[ml/l]	[ug/l]
92/12/13	10:00	12/13	14:03	60-59.7S	060-46.6	4691	.3	-3.0	14.8	15.17	-.34	33.63	8.21	.59
92/12/13	10:05	12/13	14:07	60-59.7S	060-44.0	4690	.3	-3.0	14.5	15.17	-.42	33.60	8.22	.59
92/12/13	10:10	12/13	14:12	60-59.7S	060-41.5	4690	.3	-3.0	14.6	15.17	-.26	33.76	8.21	.68
92/12/13	10:15	12/13	14:17	60-59.5S	060-38.2	4692	.3	-3.0	14.5	15.17	-.26	33.76	8.20	.68
92/12/13	10:20	12/13	14:22	60-59.5S	060-35.6	4701	.3	-3.0	13.9	15.10	-.26	33.76	8.21	.59
92/12/13	10:25	12/13	14:27	60-59.5S	060-33.1	4688	.3	-3.0	14.9	15.10	-.17	33.68	8.21	.60
92/12/13	10:30	12/13	14:32	60-59.5S	060-30.5	4725	.3	-3.0	14.4	15.10	-.17	33.68	8.21	.60
92/12/13	10:35	12/13	14:36	60-59.5S	060-27.9	4699	.3	-3.0	15.0	15.10	-.17	33.68	8.22	.60
92/12/13	10:40	12/13	14:41	60-59.5S	060-25.3	4700	.3	-3.0	14.4	15.10	-.09	33.59	8.21	.61
92/12/13	10:45	12/13	14:46	60-59.3S	060-23.3	4707	.3	-3.0	14.6	15.10	-.17	33.68	8.21	.61
92/12/13	10:50	12/13	14:51	60-59.3S	060-20.7	4711	.3	-3.0	15.1	15.02	-.26	33.76	8.21	.60
92/12/13	10:55	12/13	14:56	60-59.3S	060-18.1	4706	.3	-3.0	14.9	15.62	-.26	33.76	8.21	.62
92/12/13	11:00	12/13	15:01	60-59.3S	060-15.4	157	.3	-3.0	15.0	15.69	-.26	33.60	8.21	.62
92/12/13	11:05	12/13	15:06	60-59.3S	060-12.8	4708	.3	-3.0	15.0	15.69	-.34	33.68	8.21	.63
92/12/13	11:10	12/13	15:10	60-59.3S	060-10.2	4700	.3	-3.0	14.7	15.69	-.17	33.68	8.21	.62
92/12/13	11:15	12/13	15:15	60-59.3S	060-07.6	4725	.4	-3.0	14.4	15.69	-.26	33.76	8.21	.62
92/12/13	11:20	12/13	15:20	60-59.3S	060-05.0	4746	.4	-3.0	14.5	15.69	-.26	33.76	8.21	.63
92/12/13	11:25	12/13	15:25	60-59.3S	060-02.9	4735	.4	-3.0	14.7	15.69	-.26	33.76	8.22	.63
92/12/13	11:30	12/13	15:30	60-59.3S	060-00.2	4731	.4	-3.0	15.0	15.69	-.26	33.76	8.22	.64
92/12/13	11:35	12/13	15:34	60-59.3S	059-57.7	4754	.4	-3.0	14.0	15.69	-.17	33.68	8.22	.64
92/12/13	11:40	12/13	15:39	60-59.3S	059-55.2	4782	.4	-3.0	14.6	15.69	-.09	33.59	8.22	.63
92/12/13	11:45	12/13	15:44	60-59.3S	059-52.6	4781	.4	-3.0	15.0	15.69	-.17	33.68	8.20	.61
92/12/13	11:50	12/13	15:49	60-59.3S	059-50.8	4778	.4	-3.0	6.4	15.77	-.17	33.68	8.20	.63
92/12/13	11:55	12/13	15:54	60-59.3S	059-49.7	4791	.4	-3.0	6.2	15.77	-.26	33.76	8.20	.64
92/12/13	12:00	12/13	15:59	60-59.6S	059-48.4	4792	.4	-3.0	12.0	15.77	-.17	33.68	8.21	.63
92/12/13	12:05	12/13	16:04	60-59.6S	059-46.0	4783	.4	-3.0	14.3	15.69	-.17	33.68	8.21	.63
92/12/13	12:10	12/13	16:08	60-59.6S	059-43.5	4795	.3	-3.0	14.5	15.69	-.17	33.68	8.21	.65
92/12/13	12:15	12/13	16:13	60-59.6S	059-41.0	4839	.3	-3.0	14.4	15.69	-.26	33.76	8.19	.65
92/12/13	12:20	12/13	16:18	60-59.6S	059-38.0	4817	.3	-3.0	13.9	15.69	-.26	33.60	8.14	.68
92/12/13	12:25	12/13	16:23	60-59.6S	059-35.4	4800	.3	-3.0	14.5	15.69	-.34	33.68	8.15	.57
92/12/13	12:30	12/13	16:28	60-59.6S	059-32.9	4821	.3	-3.0	14.5	15.69	-.42	33.60	8.15	.57
92/12/13	12:35	12/13	16:33	60-59.6S	059-30.8	4840	.3	-3.0	14.5	15.69	-.42	33.60	8.17	.59
92/12/13	12:40	12/13	16:37	60-59.6S	059-28.3	4845	.2	-3.0	14.7	15.69	-.50	33.69	8.17	.61
92/12/13	12:45	12/13	16:42	60-59.7S	059-25.8	4853	.1	-3.0	14.8	15.69	-.50	33.69	8.17	.62
92/12/13	12:50	12/13	16:47	60-59.7S	059-22.7	4849	.1	-3.0	14.6	15.69	-.42	33.60	8.16	.60
92/12/13	12:55	12/13	16:52	60-59.7S	059-20.2	4851	0.0	-3.0	14.4	15.69	-.42	33.60	8.16	.59
92/12/13	13:00	12/13	16:57	60-59.7S	059-17.6	4857	0.0	-3.0	14.6	15.69	-.42	33.77	8.14	.57
92/12/13	13:05	12/13	17:02	60-59.8S	059-15.1	4858	0.0	-3.0	14.4	15.69	-.50	33.69	8.14	.57
92/12/13	13:10	12/13	17:06	60-59.8S	059-13.0	4863	0.0	-3.0	14.8	15.69	-.50	33.69	8.15	.56
92/12/13	13:15	12/13	17:11	60-59.8S	059-10.5	4867	0.0	-3.0	14.0	15.69	-.50	33.69	8.15	.56
92/12/13	13:20	12/13	17:16	60-59.8S	059-08.0	4875	0.0	-3.0	14.1	15.69	-.50	33.69	8.15	.56
92/12/13	13:25	12/13	17:21	60-59.9S	059-05.5	4876	0.0	-3.0	14.2	15.69	-.42	33.60	8.19	.62
92/12/13	13:30	12/13	17:26	60-59.9S	059-02.5	4865	0.0	-3.0	14.0	15.69	-.50	33.69	8.20	.69
92/12/13	13:35	12/13	17:31	60-59.9S	059-00.0	4893	-.1	-3.0	14.3	15.89	-.50	33.69	8.20	.77
92/12/13	13:40	12/13	17:35	60-59.9S	058-57.5	4885	-.1	-3.0	13.6	15.69	-.50	33.69	8.21	.73
92/12/13	13:45	12/13	17:40	60-59.9S	058-55.1	4876	-.1	-3.0	14.3	15.69	-.50	33.69	8.19	.67
92/12/13	13:50	12/13	17:45	61-00.2S	058-53.3	4880	-.1	-3.0	14.4	15.69	-.50	33.69	8.18	.64
92/12/13	13:55	12/13	17:50	61-00.2S	058-50.8	4877	-.1	-3.0	13.7	15.69	-.42	33.60	8.18	.66
92/12/13	14:00	12/13	17:55	61-00.2S	058-47.8	4877	-.1	-3.0	13.7	15.69	-.50	33.69	8.17	.63
92/12/13	14:05	12/13	18:00	61-00.2S	058-45.8	4879	-.2	-3.0	13.3	15.69	-.50	33.69	8.16	.62
92/12/13	14:10	12/13	18:04	61-00.1S	058-43.1	4877	-.3	-3.0	13.9	15.69	-.50	33.69	8.17	.65

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/13	14:15	12/13	18:09	61-00.2S	058-40.2	4892	-3	-3.0	13.5	15.69	-50	33.69	8.19	.76
92/12/13	14:20	12/13	18:14	61-00.2S	058-38.3	4888	-3	-3.0	13.2	15.69	-42	33.60	8.19	.75
92/12/13	14:25	12/13	18:19	61-00.2S	058-35.9	4897	-3	-3.0	12.9	15.69	-50	33.69	8.17	.72
92/12/13	14:30	12/13	18:24	61-00.7S	058-33.8	4884	-3	-3.0	14.0	15.69	-50	33.69	8.20	.82
92/12/13	14:35	12/13	18:29	61-01.2S	058-31.6	4880	-3	-3.0	13.9	15.69	-50	33.69	8.21	.88
92/12/13	14:40	12/13	18:33	61-01.7S	058-29.3	4882	-4	-3.0	14.0	15.69	-59	33.77	8.20	.89
92/12/13	14:45	12/13	18:38	61-02.2S	058-27.2	4883	-4	-3.0	13.8	15.69	-50	33.54	8.21	.90
92/12/13	14:50	12/13	18:43	61-02.8S	058-25.0	4872	-5	-3.0	14.0	15.69	-59	33.61	8.21	.89
92/12/13	14:55	12/13	18:48	61-03.4S	058-22.4	4873	-5	-3.0	13.6	15.69	-59	33.61	8.21	.81
92/12/13	15:00	12/13	18:53	61-03.7S	058-20.6	4879	-5	-3.0	13.8	15.69	-59	33.61	8.21	.80
92/12/13	15:05	12/13	18:58	61-04.3S	058-18.5	4867	-5	-3.0	13.9	15.69	-59	33.61	8.22	.82
92/12/13	15:10	12/13	19:03	61-05.0S	058-16.5	4874	-6	-3.0	13.4	15.77	-59	33.61	8.21	.84
92/12/13	15:15	12/13	19:07	61-05.6S	058-14.5	4881	-6	-3.0	14.1	15.69	-59	33.61	8.21	.88
92/12/13	15:20	12/13	19:12	61-06.0S	058-12.1	4867	-6	-3.0	14.1	15.69	-59	33.77	8.20	.81
92/12/13	15:25	12/13	19:17	61-07.1S	058-10.0	4874	-6	-3.0	14.1	15.69	-50	33.69	8.19	.78
92/12/13	15:30	12/13	19:22	61-07.9S	058-08.0	4886	-6	-3.0	14.2	15.69	-59	33.77	8.19	.80
92/12/13	15:35	12/13	19:27	61-08.6S	058-08.0	4894	-6	-3.0	14.0	15.69	-50	33.69	8.20	.81
92/12/13	15:40	12/13	19:32	61-09.2S	058-04.1	4912	-6	-3.0	13.8	15.77	-50	33.69	8.20	.82
92/12/13	15:45	12/13	19:37	61-10.1S	058-01.7	4922	-6	-3.0	14.0	15.69	-50	33.69	8.20	.82
92/12/13	15:50	12/13	19:41	61-10.7S	057-59.7	4928	-6	-3.0	14.1	15.69	-59	33.77	8.20	.82
92/12/13	15:55	12/13	19:46	61-11.6S	057-57.7	4935	-6	-3.0	14.1	15.77	-59	33.77	8.20	.85
92/12/13	16:00	12/13	19:51	61-12.1S	057-55.7	4946	-7	-3.0	13.7	15.89	-59	33.61	8.21	.85
92/12/13	16:05	12/13	19:56	61-12.7S	057-54.1	4971	-7	-3.0	12.6	15.77	-67	33.70	8.20	.82
92/12/13	16:10	12/13	20:01	61-13.4S	057-52.9	4959	-8	-3.0	12.6	15.77	-59	33.77	8.19	.76
92/12/13	16:15	12/13	20:06	61-14.0S	057-51.1	4939	-8	-3.0	13.2	15.77	-59	33.77	8.20	.81
92/12/13	16:20	12/13	20:11	61-14.7S	057-49.1	4944	-9	-3.0	13.9	15.77	-59	33.61	8.21	.86
92/12/13	16:25	12/13	20:16	61-15.6S	057-47.2	4940	-10	-3.0	13.9	15.77	-59	33.61	8.20	.84
92/12/13	16:30	12/13	20:21	61-16.2S	057-45.2	4939	-10	-3.0	13.8	15.77	-50	33.69	8.17	.69
92/12/13	16:35	12/13	20:25	61-16.9S	057-43.3	4940	-11	-3.0	13.6	15.77	-60	33.69	8.16	.71
92/12/13	16:40	12/13	20:30	61-17.6S	057-41.3	4941	-11	-3.0	13.4	15.77	-50	33.69	8.19	.80
92/12/13	16:45	12/13	20:35	61-18.4S	057-38.9	4939	-11	-3.0	13.6	15.77	-42	33.60	8.18	.71
92/12/13	16:50	12/13	20:40	61-19.1S	057-37.0	4939	-12	-3.0	13.9	15.77	-50	33.69	8.19	.81
92/12/13	16:55	12/13	20:45	61-19.8S	057-35.4	4941	-12	-3.0	14.1	15.77	-59	33.61	8.18	.77
92/12/13	17:00	12/13	20:50	61-20.3S	057-33.4	4942	-12	-3.0	13.8	15.77	-59	33.61	8.17	.71
92/12/13	17:05	12/13	20:55	61-21.2S	057-31.0	4943	-12	-3.0	13.9	15.77	-59	33.77	8.15	.64
92/12/13	17:10	12/13	20:59	61-21.8S	057-29.4	4948	-12	-3.0	14.0	15.77	-67	33.85	8.14	.63
92/12/13	17:15	12/13	21:04	61-22.6S	057-27.4	4962	-12	-3.0	14.0	15.77	-59	33.77	8.16	.67
92/12/13	17:20	12/13	21:09	61-23.2S	057-25.4	4964	-12	-3.0	13.3	15.10	-50	33.69	8.16	.66
92/12/13	17:25	12/13	21:14	61-24.1S	057-23.6	4970	-14	-3.0	14.1	15.10	-59	33.77	8.16	.87
92/12/13	17:30	12/13	21:19	61-24.7S	057-21.7	4974	-14	-3.0	13.5	15.10	-59	33.77	8.17	.77
92/12/13	17:35	12/13	21:24	61-25.6S	057-19.3	4948	-14	-3.0	13.4	15.17	-59	33.77	8.17	.75
92/12/13	17:40	12/13	21:29	61-26.3S	057-17.3	4936	-15	-3.0	14.0	15.10	-59	33.77	8.18	.73
92/12/13	17:45	12/13	21:34	61-26.8S	057-15.7	4934	-15	-3.0	13.3	15.10	-50	33.69	8.17	.69
92/12/13	17:50	12/13	21:38	61-27.5S	057-13.8	4963	-16	-3.0	13.7	15.17	-42	33.60	8.17	.71
92/12/13	17:55	12/13	21:43	61-28.2S	057-11.8	4956	-17	-3.0	13.9	15.17	-34	33.53	8.17	.70
92/12/13	18:00	12/13	21:48	61-28.9S	057-09.8	4915	-16	-3.0	13.8	15.17	-59	33.77	8.16	.69
92/12/13	18:05	12/13	21:53	61-29.6S	057-07.9	4960	-16	-3.0	13.6	15.17	-59	33.77	8.17	.69
92/12/13	18:10	12/13	21:58	61-30.2S	057-05.9	4923	-16	-3.0	13.7	15.02	-50	33.69	8.16	.71
92/12/13	18:15	12/13	22:03	61-31.0S	057-03.7	4981	-16	-3.0	13.9	15.02	-59	33.77	8.17	.69
92/12/13	18:20	12/13	22:08	61-31.7S	057-01.6	4946	-16	-3.0	13.4	15.02	-50	33.69	8.16	.68
92/12/13	18:25	12/13	22:12	61-32.4S	056-59.6	4939	-16	-3.0	13.7	15.02	-59	33.77	8.16	.68

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [ft]	Flow [l/m]	Htemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/13	18:30	12/13	22:17	61-33.1S	056-57.7	4957	-1.6	-3.0	13.2	15.02	-.59	33.77	8.15	.67
92/12/13	18:35	12/13	22:22	61-33.7S	056-56.6	4949	-1.6	-3.0	13.5	15.17	-.50	33.69	8.17	.65
92/12/13	18:40	12/13	22:27	61-34.4S	056-53.2	4948	-1.6	-3.0	13.8	15.69	-.50	33.69	8.15	.63
92/12/13	18:45	12/13	22:32	61-35.0S	056-51.1	4950	-1.6	-3.0	13.4	15.69	-.59	33.77	8.13	.62
92/12/13	18:50	12/13	22:37	61-35.6S	056-49.1	4952	-1.5	-3.0	13.9	15.69	-.50	33.69	8.14	.62
92/12/13	18:55	12/13	22:42	61-36.4S	056-47.1	4954	-1.6	-3.0	12.9	15.69	-.59	33.77	8.13	.61
92/12/13	19:00	12/13	22:47	61-37.0S	056-45.2	4955	-1.4	-3.0	13.3	15.69	-.59	33.77	8.13	.69
92/12/13	19:05	12/13	22:51	61-37.7S	056-43.2	4956	-1.4	-3.0	13.4	15.69	-.59	33.77	8.12	.58
92/12/13	19:10	12/13	22:56	61-38.2S	056-40.9	4959	-1.4	-3.0	13.8	15.69	-.59	33.77	8.11	.57
92/12/13	19:15	12/13	23:01	61-38.9S	056-38.9	4966	-1.4	-3.0	13.8	15.69	-.59	33.77	8.12	.57
92/12/13	19:20	12/13	23:06	61-39.6S	056-36.9	4968	-1.4	-3.0	13.6	15.69	-.59	33.77	8.12	.56
92/12/13	19:25	12/13	23:11	61-40.3S	056-34.9	4970	-1.4	-3.0	14.0	15.69	-.59	33.77	8.11	.56
92/12/13	19:30	12/13	23:16	61-41.0S	056-32.8	4989	-1.3	-3.0	13.8	15.77	-.59	33.77	8.12	.56
92/12/13	19:35	12/13	23:21	61-41.5S	056-31.0	4976	-1.3	-3.0	13.9	15.69	-.67	33.85	8.12	.57
92/12/13	19:40	12/13	23:25	61-42.2S	056-29.0	4978	-1.3	-3.0	13.5	15.69	-.59	33.77	8.12	.56
92/12/13	19:45	12/13	23:30	61-42.9S	056-27.1	4980	-1.4	-3.0	13.8	15.77	-.67	33.85	8.13	.56
92/12/13	19:50	12/13	23:35	61-43.6S	056-25.0	4981	-1.4	-3.0	14.0	15.77	-.59	33.77	8.12	.58
92/12/13	19:55	12/13	23:40	61-44.3S	056-23.0	4980	-1.4	-3.0	13.9	15.77	-.67	33.85	8.11	.58
92/12/13	20:00	12/13	23:45	61-44.9S	056-20.9	4983	-1.3	-3.0	14.2	15.69	-.75	33.78	8.11	.60
92/12/13	20:05	12/13	23:50	61-45.7S	056-18.9	4987	-1.3	-3.0	14.1	15.77	-.75	33.78	8.12	.60
92/12/13	20:10	12/13	23:55	61-46.3S	056-16.9	4990	-1.3	-3.0	13.7	15.77	-.67	33.70	8.12	.60
92/12/13	20:15	12/13	23:59	61-47.0S	056-14.8	4990	-1.3	-3.0	14.2	15.77	-.59	33.61	8.12	.60
92/12/13	20:20	12/14	00:04	61-47.7S	056-12.7	4990	-1.3	-3.0	14.1	15.77	-.67	33.70	8.11	.60
92/12/13	20:25	12/14	00:09	61-48.4S	056-10.6	4995	-1.3	-3.0	14.3	15.77	-.75	33.78	8.11	.60
92/12/13	20:30	12/14	00:14	61-49.2S	056-08.7	4992	-1.3	-3.0	14.6	15.77	-.75	33.78	8.11	.61
92/12/13	20:35	12/14	00:19	61-49.9S	056-06.7	5005	-1.3	-3.0	14.0	15.77	-.75	33.78	8.11	.63
92/12/13	20:40	12/14	00:24	61-50.6S	056-04.6	5017	-1.4	-3.0	14.3	15.77	-.75	33.78	8.11	.63
92/12/13	20:45	12/14	00:29	61-51.3S	056-02.5	4997	-1.4	-3.0	14.6	15.77	-.83	33.86	8.11	.63
92/12/13	20:50	12/14	00:34	61-52.0S	056-00.3	4972	-1.5	-3.0	14.4	15.77	-.75	33.78	8.12	.63
92/12/13	20:55	12/14	00:38	61-52.7S	056-58.2	4969	-1.4	-3.0	14.1	15.77	-.75	33.78	8.12	.63
92/12/13	21:00	12/14	00:43	61-53.5S	056-56.1	4971	-1.4	-3.0	14.4	15.77	-.67	33.70	8.12	.63
92/12/13	21:05	12/14	00:48	61-54.2S	056-53.9	4979	-1.4	-3.0	14.3	15.77	-.83	33.86	8.12	.62
92/12/13	21:10	12/14	00:53	61-54.8S	056-51.7	4986	-1.6	-3.0	14.3	15.77	-.75	33.78	8.12	.62
92/12/13	21:15	12/14	00:58	61-55.4S	056-49.5	4987	-1.7	-3.0	14.3	15.77	-.75	33.78	8.12	.61
92/12/13	21:20	12/14	01:03	61-56.0S	056-47.3	4991	-1.7	-3.0	14.5	15.77	-.67	33.70	8.13	.63
92/12/13	21:25	12/14	01:07	61-56.6S	056-45.0	4995	-1.7	-3.0	14.2	15.77	-.67	33.86	8.13	.63
92/12/13	21:30	12/14	01:12	61-57.3S	056-42.8	4999	-1.6	-3.0	14.4	15.77	-.59	33.77	8.12	.65
92/12/13	21:35	12/14	01:17	61-57.9S	056-40.5	5002	-1.6	-3.0	14.3	15.77	-.67	33.70	8.12	.66
92/12/13	21:40	12/14	01:22	61-58.6S	056-38.3	5006	-1.6	-3.0	14.5	15.77	-.75	33.94	8.12	.65
92/12/13	21:45	12/14	01:27	61-59.2S	056-36.0	4999	-1.6	-3.0	14.3	15.77	-.75	33.94	8.13	.66
92/12/13	21:50	12/14	01:32	61-59.8S	056-33.7	5005	-1.6	-3.0	14.5	15.77	-.67	33.85	8.13	.66
92/12/13	21:55	12/14	01:37	62-00.4S	056-31.7	4990	-1.6	-3.0	14.5	15.77	-.59	33.77	8.13	.66
92/12/13	22:00	12/14	01:41	62-01.0S	056-29.5	4979	-1.6	-3.0	14.8	15.77	-.67	33.85	8.13	.66
92/12/13	22:05	12/14	01:46	62-01.7S	056-27.3	4979	-1.6	-3.0	14.5	15.77	-.75	33.94	8.12	.66
92/12/13	22:10	12/14	01:51	62-02.4S	056-25.1	4984	-1.7	-3.0	14.5	15.77	-.67	33.85	8.12	.67
92/12/13	22:15	12/14	01:56	62-03.1S	056-22.9	4979	-1.7	-3.0	14.5	15.77	-.75	33.94	8.12	.67
92/12/13	22:20	12/14	02:01	62-03.8S	056-20.7	4979	-1.7	-3.0	14.7	15.77	-.67	33.85	8.13	.66
92/12/13	22:25	12/14	02:06	62-04.6S	056-18.5	4980	-1.7	-3.0	14.6	15.77	-.75	33.94	8.12	.67
92/12/13	22:30	12/14	02:11	62-05.2S	056-16.4	4983	-1.7	-3.0	14.8	15.77	-.75	33.78	8.12	.66
92/12/13	22:35	12/14	02:15	62-05.9S	056-14.2	4988	-1.7	-3.0	14.5	15.77	-.67	33.70	8.12	.64
92/12/13	22:40	12/14	02:20	62-06.8S	056-11.8	4991	-1.8	-3.0	14.6	15.77	-.67	33.70	8.12	.64

GMT Date	Time	INT Date	INT Time	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [km]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
92/12/13	22:45	12/14	02:25	62-07.4S	055-09.6	4983	-1.8	-3.0	14.6	15.77	-.75	33.78	8.12	.86
92/12/13	22:50	12/14	02:30	62-08.2S	055-07.4	4986	-1.8	-3.0	14.6	15.77	-.75	33.78	8.13	.86
92/12/13	22:55	12/14	02:35	62-08.8S	055-05.7	4986	-1.8	-3.0	14.6	15.77	-.75	33.94	8.13	.86
92/12/13	23:00	12/14	02:40	62-09.5S	055-03.5	4985	-1.8	-3.0	14.7	15.77	-.67	33.70	8.13	.86
92/12/13	23:05	12/14	02:45	62-10.2S	055-01.3	4988	-1.8	-3.0	14.6	15.77	-.75	33.78	8.13	.86
92/12/13	23:10	12/14	02:49	62-10.9S	054-59.2	5044	-1.7	-3.0	14.4	15.77	-.75	33.78	8.12	.86
92/12/13	23:15	12/14	02:54	62-11.6S	054-57.0	5016	-1.7	-3.0	14.6	15.77	-.75	33.78	8.12	.84
92/12/13	23:20	12/14	02:59	62-12.3S	054-54.8	5018	-1.7	-3.0	14.5	15.77	-.75	33.78	8.13	.87
92/12/13	23:25	12/14	03:04	62-13.0S	054-52.8	5024	-1.7	-3.0	14.6	15.77	-.67	33.85	8.15	.73
92/12/13	23:30	12/14	03:09	62-13.7S	054-50.5	5028	-1.7	-3.0	14.6	15.77	-.75	33.94	8.16	.81
92/12/13	23:35	12/14	03:14	62-14.2S	054-48.3	5035	-1.8	-3.0	14.5	15.77	-.75	33.78	8.14	.76
92/12/13	23:40	12/14	03:19	62-14.9S	054-46.1	5040	-1.8	-3.0	14.5	15.77	-.75	33.78	8.15	.76
92/12/13	23:45	12/14	03:23	62-15.6S	054-44.0	5036	-1.8	-3.0	14.5	15.77	-.75	33.94	8.15	.74
92/12/13	23:50	12/14	03:28	62-16.3S	054-41.8	5042	-1.8	-3.0	14.4	15.77	-.75	33.94	8.16	.73
92/12/13	23:55	12/14	03:33	62-17.0S	054-39.6	5045	-1.7	-3.0	14.4	15.77	-.75	33.94	8.15	.71
92/12/14	00:00	12/14	03:38	62-17.8S	054-37.4	5048	-1.7	-3.0	14.6	15.77	-.67	33.85	8.16	.76
92/12/14	00:05	12/14	03:43	62-18.4S	054-35.2	5050	-1.6	-3.0	14.5	15.77	-.87	33.85	8.15	.76
92/12/14	00:10	12/14	03:48	62-19.1S	054-33.0	5050	-1.8	-3.0	14.7	15.77	-.83	33.86	8.15	.92
92/12/14	00:15	12/14	03:53	62-19.8S	054-30.8	5051	-1.8	-3.0	14.4	15.77	-.91	33.94	8.18	.99
92/12/14	00:20	12/14	03:57	62-20.5S	054-28.7	5054	-1.8	-3.0	14.4	15.77	-.91	33.94	8.19	1.01
92/12/14	00:25	12/14	04:02	62-21.2S	054-26.3	5055	-1.8	-3.0	14.6	15.77	-.91	33.78	8.22	1.12
92/12/14	00:30	12/14	04:07	62-21.9S	054-24.1	5058	-1.8	-3.0	14.3	15.77	-.91	33.78	8.23	1.15
92/12/14	00:35	12/14	04:12	62-22.6S	054-21.9	5061	-1.8	-3.0	14.5	15.84	-.75	33.78	8.25	1.22
92/12/14	00:40	12/14	04:17	62-23.3S	054-19.7	5066	-1.8	-3.0	14.3	15.84	-.67	33.70	8.25	1.14
92/12/14	00:45	12/14	04:22	62-23.9S	054-17.6	5067	-1.8	-3.0	14.1	15.84	-.75	33.78	8.23	1.03
92/12/14	00:50	12/14	04:27	62-24.6S	054-15.4	5068	-1.8	-3.0	14.1	15.84	-.75	33.78	8.22	1.06
92/12/14	00:55	12/14	04:31	62-25.3S	054-13.3	5071	-1.8	-3.0	14.1	15.84	-.67	33.70	8.21	1.04
92/12/14	01:00	12/14	04:36	62-26.0S	054-11.2	5076	-1.8	-3.0	14.3	15.77	-.75	33.78	8.22	1.04
92/12/14	01:05	12/14	04:41	62-26.6S	054-09.0	5065	-1.8	-3.0	14.0	15.77	-.75	33.78	8.22	1.04
92/12/14	01:10	12/14	04:46	62-27.3S	054-06.8	5068	-1.8	-3.0	14.1	15.84	-.75	33.82	8.20	.94
92/12/14	01:15	12/14	04:51	62-28.0S	054-04.7	5076	-1.9	-3.0	14.3	15.77	-.83	33.70	8.19	.86
92/12/14	01:20	12/14	04:56	62-28.7S	054-02.6	5070	-1.8	-3.0	14.0	15.77	-.83	33.70	8.15	.71
92/12/14	01:25	12/14	05:01	62-29.3S	054-00.4	5075	-1.8	-3.0	13.9	15.84	-1.00	33.86	8.12	.62
92/12/14	01:30	12/14	05:05	62-30.0S	053-58.3	5095	-1.8	-3.0	14.1	15.77	-.91	33.78	8.11	.60
92/12/14	01:35	12/14	05:10	62-30.7S	053-56.2	5078	-1.8	-3.0	14.2	15.84	-.91	33.62	8.11	.54
92/12/14	01:40	12/14	05:15	62-31.6S	053-53.1	5083	-1.8	-3.0	13.7	15.84	-1.00	33.71	8.11	.56
92/12/14	01:45	12/14	05:20	62-32.2S	053-50.9	5085	-1.9	-3.0	13.9	15.77	-.91	33.62	8.12	.54
92/12/14	01:50	12/14	05:25	62-32.9S	053-48.8	5084	-1.8	-3.0	13.7	15.84	-1.00	33.86	8.13	.56
92/12/14	01:55	12/14	05:30	62-33.5S	053-46.6	5085	-1.7	-3.0	13.8	15.84	-.91	33.78	8.14	.53
92/12/14	02:00	12/14	05:34	62-34.2S	053-44.5	5087	-1.8	-3.0	13.7	15.77	-.91	33.78	8.11	.52
92/12/14	02:05	12/14	05:39	62-34.9S	053-42.4	5087	-1.8	-3.0	14.0	15.77	-1.00	33.71	8.10	.53
92/12/14	02:10	12/14	05:44	62-35.6S	053-40.1	5086	-1.8	-3.0	14.3	15.84	-1.09	33.78	8.10	.53
92/12/14	02:15	12/14	05:49	62-36.4S	053-38.0	5086	-1.8	-3.0	14.3	15.77	-1.00	33.71	8.11	.53
92/12/14	02:20	12/14	05:54	62-37.0S	053-35.8	5085	-1.8	-3.0	13.9	15.84	-1.09	33.78	8.11	.52
92/12/14	02:25	12/14	05:59	62-37.7S	053-33.6	5084	-1.7	-3.0	14.0	15.84	-1.09	33.78	8.10	.51
92/12/14	02:30	12/14	06:04	62-38.4S	053-31.4	5084	-1.7	-3.0	14.2	15.77	-1.09	33.78	8.10	.51
92/12/14	02:35	12/14	06:08	62-38.9S	053-29.7	5084	-1.7	-3.0	14.0	15.84	-1.17	33.87	8.11	.50
92/12/14	02:40	12/14	06:13	62-39.6S	053-27.5	5084	-1.7	-3.0	14.1	15.84	-1.17	33.71	8.11	.50
92/12/14	02:45	12/14	06:18	62-40.3S	053-25.3	5083	-1.7	-3.0	13.7	15.84	-1.17	33.87	8.12	.51
92/12/14	02:50	12/14	06:23	62-40.9S	053-23.2	5082	-1.8	-3.0	13.9	15.84	-1.00	33.71	8.14	.52
92/12/14	02:55	12/14	06:28	62-41.6S	053-21.1	5080	-1.7	-3.0	14.0	15.84	-.91	33.62	8.17	.53

GST		LMT		Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Flow [l/m]	Vtemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/14	03:00	12/14	06:33	62-42.3S	053-18.8	5071	-1.6	-3.0	14.2	15.84	-.83	33.70	8.18	.53
92/12/14	03:05	12/14	06:38	62-43.0S	053-16.7	5065	-1.6	-3.0	14.3	15.84	-.83	33.86	8.22	.58
92/12/14	03:10	12/14	06:42	62-43.6S	053-14.5	5061	-1.6	-3.0	14.0	15.84	-.75	33.78	8.20	.56
92/12/14	03:15	12/14	06:47	62-44.3S	053-12.3	5060	-1.5	-3.0	13.9	15.84	-.83	33.70	8.20	.56
92/12/14	03:20	12/14	08:52	62-44.8S	053-10.4	5060	-1.5	-3.0	5.8	15.84	-.83	33.70	8.18	.54
92/12/14	03:25	12/14	08:57	62-45.1S	053-09.6	5057	-1.4	-3.0	3.4	15.84	-.91	33.78	8.16	.53
92/12/14	03:30	12/14	07:02	62-45.6S	053-08.5	5055	-1.3	-3.0	12.8	15.84	-.91	33.78	8.16	.53
92/12/14	03:35	12/14	07:07	62-46.1S	053-06.4	5052	-1.4	-3.0	14.4	15.84	-.91	33.78	8.16	.52
92/12/14	03:40	12/14	07:12	62-46.8S	053-04.1	5047	-1.4	-3.0	14.2	15.77	-1.00	33.86	8.17	.53
92/12/14	03:45	12/14	07:17	62-47.5S	053-01.9	5039	-1.4	-3.0	14.3	15.69	-.91	33.78	8.21	.56
92/12/14	03:50	12/14	07:21	62-48.2S	052-59.6	5030	-1.5	-3.0	14.5	15.84	-.91	33.78	8.17	.54
92/12/14	03:55	12/14	07:26	62-48.9S	052-57.4	5024	-1.5	-3.0	14.1	15.77	-.91	33.78	8.16	.54
92/12/14	04:00	12/14	07:31	62-49.6S	052-55.2	5021	-1.5	-3.0	14.4	15.77	-1.00	33.86	8.17	.53
92/12/14	04:05	12/14	07:36	62-50.7S	052-54.7	5015	-1.5	-3.0	14.6	15.77	-.91	33.78	8.17	.53
92/12/14	04:10	12/14	07:41	62-51.4S	052-52.5	5001	-1.5	-3.0	14.1	15.77	-.91	33.78	8.23	.61
92/12/14	04:15	12/14	07:46	62-52.1S	052-50.3	5003	-1.5	-3.0	14.1	15.77	-1.00	33.86	8.23	.64
92/12/14	04:20	12/14	07:51	62-52.8S	052-48.2	4987	-1.5	-3.0	14.7	15.77	-.91	33.78	8.24	.66
92/12/14	04:25	12/14	07:56	62-53.6S	052-45.6	4978	-1.4	-3.0	14.6	15.77	-.91	33.78	8.24	.64
92/12/14	04:30	12/14	08:00	62-54.4S	052-43.3	4973	-1.4	-3.0	14.5	15.77	-.91	33.62	8.27	.71
92/12/14	04:35	12/14	08:05	62-55.1S	052-41.1	4961	-1.4	-3.0	14.3	15.84	-.91	33.62	8.27	.71
92/12/14	04:40	12/14	08:10	62-55.8S	052-38.9	4943	-1.4	-3.0	14.6	15.77	-1.09	33.78	8.26	.66
92/12/14	04:45	12/14	08:15	62-56.6S	052-36.7	4926	-1.3	-3.0	14.5	15.77	-1.00	33.71	8.26	.65
92/12/14	04:50	12/14	08:20	62-57.3S	052-34.5	4908	-1.4	-3.0	14.7	15.77	-1.00	33.71	8.26	.68
92/12/14	04:55	12/14	08:25	62-58.0S	052-32.6	4902	-1.3	-3.0	14.8	15.77	-1.09	33.78	8.26	.77
92/12/14	05:00	12/14	08:30	62-58.7S	052-30.4	4894	-1.3	-3.0	14.7	15.77	-1.00	33.71	8.26	.69
92/12/14	05:05	12/14	08:34	62-59.5S	052-28.1	4893	-1.3	-3.0	14.7	15.77	-1.00	33.71	8.26	.64
92/12/14	05:10	12/14	08:39	63-00.2S	052-25.9	4896	-1.2	-3.0	14.4	15.92	-1.09	33.78	8.25	.61
92/12/14	05:15	12/14	08:44	63-00.9S	052-23.8	4898	-1.2	-3.0	14.6	15.92	-1.09	33.78	8.25	.69
92/12/14	05:20	12/14	08:49	63-01.7S	052-21.6	4897	-1.2	-3.0	14.5	15.92	-1.09	33.78	8.25	.62
92/12/14	05:25	12/14	08:54	63-02.4S	052-19.4	4892	-1.1	-3.0	14.3	15.92	-1.09	33.78	8.24	.55
92/12/14	05:30	12/14	08:59	63-03.1S	052-17.2	4891	-.9	-3.0	14.5	16.22	-1.00	33.71	8.21	.56
92/12/14	05:35	12/14	09:04	63-03.8S	052-15.0	4879	-1.0	-3.0	14.7	16.22	-1.00	33.86	8.16	.52
92/12/14	05:40	12/14	09:08	63-04.6S	052-12.8	4878	-1.0	-3.0	14.4	16.22	-.91	33.78	8.14	.51
92/12/14	05:45	12/14	09:13	63-05.3S	052-10.6	4872	-1.0	-3.0	14.6	16.22	-1.00	33.86	8.14	.51
92/12/14	05:50	12/14	09:18	63-06.1S	052-08.5	4866	-1.0	-3.0	14.7	16.22	-.91	33.78	8.17	.53
92/12/14	05:55	12/14	09:23	63-06.7S	052-06.5	4868	-1.0	-3.0	14.7	16.22	-.91	33.78	8.19	.54
92/12/14	06:00	12/14	09:28	63-07.4S	052-04.4	4867	-1.0	-3.0	14.6	16.22	-1.00	33.86	8.20	.54
92/12/14	06:05	12/14	09:33	63-08.2S	052-02.2	4867	-1.0	-3.0	14.7	16.22	-1.00	33.86	8.20	.54
92/12/14	06:10	12/14	09:37	63-08.9S	051-59.9	4869	-1.0	-3.0	14.6	16.22	-.91	33.78	8.18	.52
92/12/14	06:15	12/14	09:42	63-09.7S	051-57.7	4867	-1.0	-3.0	14.7	16.22	-1.00	33.86	8.17	.52
92/12/14	06:20	12/14	09:47	63-10.4S	051-55.6	4872	-1.0	-3.0	14.5	16.22	-.91	33.78	8.19	.52
92/12/14	06:25	12/14	09:52	63-11.2S	051-53.3	4869	-1.0	-3.0	14.8	15.92	-1.00	33.86	8.22	.54
92/12/14	06:30	12/14	09:57	63-11.9S	051-51.1	4854	-1.0	-3.0	14.8	15.77	-1.00	33.86	8.20	.52
92/12/14	06:35	12/14	10:02	63-12.7S	051-48.8	4843	-1.0	-3.0	14.9	15.69	-1.00	33.86	8.18	.51
92/12/14	06:40	12/14	10:07	63-13.4S	051-46.6	4839	-1.1	-3.0	14.3	15.69	-.91	33.78	8.19	.51
92/12/14	06:45	12/14	10:12	63-14.3S	051-45.4	4832	-1.1	-3.0	14.6	15.77	-.91	33.78	8.20	.52
92/12/14	06:50	12/14	10:16	63-15.4S	051-43.9	4830	-1.1	-3.0	14.3	15.77	-.91	33.78	8.21	.53
92/12/14	06:55	12/14	10:21	63-16.3S	051-42.4	4833	-1.1	-3.0	14.4	15.69	-1.00	33.86	8.22	.55
92/12/14	07:00	12/14	10:26	63-17.4S	051-40.9	4843	-1.1	-3.0	14.6	15.69	-.91	33.78	8.21	.54
92/12/14	07:05	12/14	10:31	63-18.3S	051-39.2	4837	-1.1	-3.0	14.3	15.77	-.91	33.78	8.19	.53
92/12/14	07:10	12/14	10:36	63-19.3S	051-37.7	4836	-1.1	-3.0	14.7	15.69	-.91	33.78	8.19	.52

	GMT	INT	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time										
92/12/14	07:15	12/14	10:41	63-20.3S	051-36.1	4838	-1.1	-3.0	14.6	15.77	-1.00	33.86	8.20
92/12/14	07:20	12/14	10:46	63-21.4S	051-34.6	4840	-1.2	-3.0	14.6	15.69	-.91	33.78	8.19
92/12/14	07:25	12/14	10:51	63-22.4S	051-33.0	4844	-1.2	-3.0	14.8	15.69	-1.00	33.86	8.21
92/12/14	07:30	12/14	10:56	63-23.4S	051-31.5	4845	-1.2	-3.0	14.6	15.69	-1.00	33.86	8.21
92/12/14	07:35	12/14	11:00	63-24.4S	051-29.9	4851	-1.3	-3.0	14.7	15.69	-1.00	33.86	8.20
92/12/14	07:40	12/14	11:05	63-25.5S	051-28.4	4847	-1.1	-3.0	14.8	15.69	-1.09	33.78	8.20
92/12/14	07:45	12/14	11:10	63-26.5S	051-26.8	4853	-1.1	-3.0	14.7	15.69	-1.09	33.78	8.19
92/12/14	07:50	12/14	11:15	63-27.3S	051-25.6	4844	-1.1	-3.0	6.1	15.77	-1.09	33.78	8.19
92/12/14	07:55	12/14	11:20	63-27.7S	051-25.0	4849	-1.1	-3.0	3.4	15.84	-1.17	33.87	8.18
92/12/14	08:00	12/14	11:25	63-27.9S	051-24.7	4842	-1.1	-3.0	2.6	15.77	-1.17	33.87	8.22
92/12/14	08:05	12/14	11:30	63-28.1S	051-24.4	4850	-1.2	-3.0	1.6	15.84	-1.17	33.87	8.20
92/12/14	08:10	12/14	11:35	63-28.2S	051-24.2	4800	-1.2	-3.0	1.9	15.84	-1.17	33.87	8.20
92/12/14	08:15	12/14	11:40	63-28.4S	051-24.1	4800	-1.2	-3.0	2.0	15.84	-1.17	33.87	8.20
92/12/14	08:20	12/14	11:45	63-28.6S	051-23.9	4800	-1.2	-3.0	2.1	15.84	-1.17	33.87	8.20
92/12/14	08:25	12/14	11:50	63-28.8S	051-23.7	4800	-1.2	-3.0	2.4	15.84	-1.17	33.71	8.20
92/12/14	08:30	12/14	11:55	63-29.0S	051-25.1	117	-1.2	-3.0	2.5	15.84	-1.17	33.87	8.20
92/12/14	08:35	12/14	12:00	63-29.8S	051-25.0	4800	-1.1	-3.0	2.5	15.84	-1.17	33.87	8.20
92/12/14	08:40	12/14	12:05	63-30.0S	051-24.8	4800	-1.1	-3.0	2.1	15.92	-1.17	33.87	8.21
92/12/14	08:45	12/14	12:10	63-30.2S	051-24.7	4900	-1.1	-3.0	2.5	15.84	-1.17	33.87	8.21
92/12/14	08:50	12/14	12:15	63-30.5S	051-24.5	4900	-1.0	-3.0	2.4	15.84	-1.09	33.78	8.21
92/12/14	08:55	12/14	12:20	63-30.7S	051-24.5	4900	-1.0	-3.0	1.4	15.84	-1.17	33.87	8.22
92/12/14	09:00	12/14	12:25	63-30.8S	051-24.4	157	-1.0	-3.0	1.3	15.84	-1.17	33.87	8.23
92/12/14	09:05	12/14	12:30	63-31.0S	051-24.4	4900	-1.0	-3.0	1.5	15.92	-1.17	33.87	8.22
92/12/14	09:10	12/14	12:35	63-31.1S	051-24.2	4900	-1.0	-3.0	1.9	15.92	-1.17	33.87	8.23
92/12/14	09:15	12/14	12:40	63-31.4S	051-24.1	4900	-1.0	-3.0	1.6	15.92	-1.17	33.87	8.23
92/12/14	09:20	12/14	12:45	63-31.5S	051-24.1	4821	-1.0	-3.0	1.3	15.84	-1.09	33.78	8.23
92/12/14	09:25	12/14	12:50	63-31.7S	051-24.0	4800	-1.0	-3.0	1.7	15.92	-1.17	33.71	8.23
92/12/14	09:30	12/14	12:55	63-31.9S	051-23.9	4800	-1.0	-3.0	1.9	15.92	-1.17	33.71	8.23
92/12/14	09:35	12/14	13:00	63-32.0S	051-23.8	4800	-1.0	-3.0	1.6	15.92	-1.17	33.87	8.22
92/12/14	09:40	12/14	13:05	63-33.2S	051-22.9	4900	-1.0	-3.0	1.7	15.92	-1.09	33.78	8.22
92/12/14	09:45	12/14	13:10	63-33.4S	051-22.8	4800	-.9	-3.0	1.9	15.92	-1.17	33.71	8.21
92/12/14	09:50	12/14	13:15	63-33.6S	051-22.7	4900	-.9	-3.0	1.8	15.92	-1.17	33.87	8.21
92/12/14	09:55	12/14	13:20	63-33.9S	051-22.7	176	-.9	-3.0	1.8	15.92	-1.17	33.87	8.21
92/12/14	10:00	12/14	13:25	63-34.1S	051-22.6	4900	-.9	-3.0	1.7	16.14	-1.17	33.71	8.21
92/12/14	10:05	12/14	13:30	63-34.3S	051-22.6	4900	-.9	-3.0	1.9	16.14	-1.17	33.87	8.20
92/12/14	10:10	12/14	13:35	63-34.6S	051-22.4	4900	-.9	-3.0	1.7	16.14	-1.09	33.63	8.20
92/12/14	10:15	12/14	13:40	63-34.8S	051-22.4	4900	-.9	-3.0	1.8	16.14	-1.17	33.71	8.18
92/12/14	10:20	12/14	13:45	63-35.1S	051-22.3	4900	-.9	-3.0	2.1	16.14	-1.17	33.71	8.17
92/12/14	10:25	12/14	13:50	63-35.3S	051-22.2	4798	-.9	-3.0	2.1	16.14	-1.17	33.71	8.17
92/12/14	10:30	12/14	13:55	63-35.6S	051-22.1	4800	-.8	-3.0	2.0	16.14	-1.25	33.79	8.16
92/12/14	10:35	12/14	14:00	63-35.8S	051-22.0	126	-.8	-3.0	1.9	16.14	-1.25	33.79	8.16
92/12/14	10:40	12/14	14:05	63-36.1S	051-21.9	4800	-.8	-3.0	1.9	16.14	-1.25	33.79	8.17
92/12/14	10:45	12/14	14:10	63-36.3S	051-21.8	119	-.8	-3.0	1.6	16.14	-1.17	33.71	8.18
92/12/14	10:50	12/14	14:15	63-36.5S	051-21.8	4792	-.7	-3.0	1.0	16.14	-1.25	33.79	8.17
92/12/14	10:55	12/14	14:20	63-36.7S	051-21.7	4785	-.7	-3.0	1.4	16.14	-1.25	33.79	8.18
92/12/14	11:00	12/14	14:25	63-36.8S	051-21.7	4800	-.7	-3.0	1.5	16.14	-1.25	33.79	8.18
92/12/14	11:05	12/14	14:30	63-37.1S	051-21.7	120	-.6	-3.0	1.8	16.14	-1.25	33.79	8.19
92/12/14	11:10	12/14	14:35	63-37.3S	051-21.5	4784	-.5	-3.0	.9	16.14	-1.25	33.79	8.20
92/12/14	11:15	12/14	14:40	63-37.4S	051-21.5	4785	-.5	-3.0	.7	16.14	-1.17	33.71	8.21
92/12/14	11:20	12/14	14:45	63-37.6S	051-21.5	4782	-.6	-3.0	.6	16.14	-1.25	33.79	8.21
92/12/14	11:25	12/14	14:50	63-37.7S	051-21.5	4785	-.5	-3.0	.4	16.14	-1.17	33.71	8.22

GT		LT		Lat	Long	Depth [m]	Atemp [°C]	Itemp [°C]	Speed [kt]	Floc [1/m]	Utemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/14	11:30	12/14	14:56	63-37.8S	051-21.5	4792	-.5	-3.0	.4	16.14	-1.17	33.71	8.21	.52
92/12/14	11:35	12/14	15:00	63-37.9S	051-21.6	4782	-.5	-3.0	.4	16.14	-1.17	33.71	8.21	.52
92/12/14	11:40	12/14	15:05	63-38.0S	051-21.6	4777	-.5	-3.0	.3	16.14	-1.17	33.71	8.21	.52
92/12/14	11:45	12/14	15:10	63-38.2S	051-21.7	4768	-.5	-3.0	.2	16.14	-1.17	33.71	8.21	.54
92/12/14	11:50	12/14	15:15	63-38.3S	051-21.7	4767	-.5	-3.0	.3	16.14	-1.17	33.71	8.21	.54
92/12/14	11:55	12/14	15:20	63-38.4S	051-21.7	4765	-.5	-3.0	.2	16.07	-1.17	33.71	8.21	.55
92/12/14	12:00	12/14	15:25	63-38.5S	051-21.8	4764	-.6	-3.0	.3	16.07	-1.17	33.71	8.21	.55
92/12/14	12:05	12/14	15:30	63-38.6S	051-21.8	4767	-.6	-3.0	.4	16.07	-1.17	33.87	8.20	.54
92/12/14	12:10	12/14	15:35	63-38.8S	051-21.8	4768	-.7	-3.0	.4	16.07	-1.17	33.87	8.20	.54
92/12/14	12:15	12/14	15:40	63-38.8S	051-21.9	4770	-.7	-3.0	.4	16.14	-1.17	33.87	8.20	.55
92/12/14	12:20	12/14	15:45	63-38.9S	051-22.0	4774	-.7	-3.0	.4	16.14	-1.17	33.87	8.20	.55
92/12/14	12:25	12/14	15:50	63-39.1S	051-22.0	4774	-.6	-3.0	.2	16.07	-1.17	33.87	8.19	.56
92/12/14	12:30	12/14	15:55	63-39.2S	051-22.0	4775	-.5	-3.0	.2	15.99	-1.17	33.87	8.19	.57
92/12/14	12:35	12/14	16:00	63-39.3S	051-22.1	4776	-.5	-3.0	.2	15.99	-1.09	33.78	8.19	.58
92/12/14	12:40	12/14	16:05	63-39.4S	051-22.1	4776	-.6	-3.0	.3	15.99	-1.17	33.87	8.19	.57
92/12/14	12:45	12/14	16:10	63-39.5S	051-22.1	4762	-.5	-3.0	.3	15.92	-1.09	33.78	8.19	.58
92/12/14	12:50	12/14	16:15	63-39.7S	051-22.2	4775	-.6	-3.0	.4	15.92	-1.17	33.87	8.19	.58
92/12/14	12:55	12/14	16:20	63-39.8S	051-22.2	4774	-.6	-3.0	.3	15.92	-1.17	33.87	8.18	.60
92/12/14	13:00	12/14	16:25	63-39.9S	051-22.3	4773	-.5	-3.0	.3	15.92	-1.09	33.78	8.18	.58
92/12/14	13:05	12/14	16:30	63-40.0S	051-22.3	4769	-.6	-3.0	.3	15.92	-1.09	33.78	8.19	.58
92/12/14	13:10	12/14	16:35	63-40.1S	051-22.3	4782	-.8	-3.0	.4	15.92	-1.09	33.78	8.19	.58
92/12/14	13:15	12/14	16:40	63-39.4S	051-29.5	4755	-.8	-3.0	.4	15.92	-1.09	33.78	8.19	.61
92/12/14	13:20	12/14	16:45	63-39.5S	051-29.8	4761	-.7	-3.0	.3	15.92	-1.09	33.78	8.18	.58
92/12/14	13:25	12/14	16:50	63-39.7S	051-29.9	4755	-.8	-3.0	.4	15.92	-1.09	33.78	8.18	.58
92/12/14	13:30	12/14	16:55	63-39.7S	051-30.2	4747	-.8	-3.0	.3	15.92	-1.09	33.78	8.18	.59
92/12/14	13:35	12/14	17:01	63-39.8S	051-30.4	4743	-.8	-3.0	.3	15.92	-1.09	33.78	8.18	.60
92/12/14	13:40	12/14	17:06	63-40.0S	051-30.6	4739	-.7	-3.0	.4	15.92	-1.09	33.78	8.18	.62
92/12/14	13:45	12/14	17:11	63-40.0S	051-30.8	4739	-.4	-3.0	.2	15.84	-1.09	33.78	8.18	.63
92/12/14	13:50	12/14	17:16	63-40.1S	051-31.0	4739	-.4	-3.0	.2	15.84	-1.09	33.78	8.18	.64
92/12/14	13:55	12/14	17:21	63-39.8S	051-31.8	4739	-.5	-3.0	.2	16.07	-1.09	33.78	8.18	.64
92/12/14	14:00	12/14	17:26	63-39.9S	051-32.0	4735	-.7	-3.0	.2	16.14	-1.09	33.78	8.18	.65
92/12/14	14:05	12/14	17:31	63-40.0S	051-32.2	4732	-.6	-3.0	.2	16.14	-1.09	33.78	8.18	.64
92/12/14	14:10	12/14	17:36	63-40.0S	051-32.5	4731	-.6	-3.0	.2	16.14	-1.09	33.78	8.17	.66
92/12/14	14:15	12/14	17:41	63-40.1S	051-32.7	4731	-.6	-3.0	.2	16.14	-1.09	33.78	8.17	.67
92/12/14	14:20	12/14	17:46	63-40.2S	051-32.9	4730	-.7	-3.0	.2	16.14	-1.09	33.78	8.17	.66
92/12/14	14:25	12/14	17:51	63-40.3S	051-33.2	4724	-.8	-3.0	.3	16.14	-1.09	33.78	8.17	.67
92/12/14	14:30	12/14	17:56	63-40.4S	051-33.4	4724	-.8	-3.0	.4	16.14	-1.00	33.71	8.16	.64
92/12/14	14:35	12/14	18:01	63-40.4S	051-33.6	4720	-.8	-3.0	.4	16.14	-1.09	33.78	8.16	.64
92/12/14	14:40	12/14	18:06	63-40.6S	051-33.8	4719	-.8	-3.0	.4	16.14	-1.09	33.78	8.16	.65
92/12/14	14:45	12/14	18:11	63-40.6S	051-34.1	4720	-.7	-3.0	.3	16.29	-1.09	33.78	8.15	.65
92/12/14	14:50	12/14	18:16	63-40.7S	051-34.3	4720	-.7	-3.0	.3	16.29	-1.00	33.54	8.11	.74
92/12/14	14:55	12/14	18:21	63-40.8S	051-34.6	4720	-.5	-3.0	.2	16.29	-1.09	33.78	8.15	.71
92/12/14	15:00	12/14	18:26	63-40.9S	051-34.8	4721	-.6	-3.0	.3	16.29	-1.17	33.87	8.16	.72
92/12/14	15:05	12/14	18:31	63-40.3S	051-35.8	4720	-.6	-3.0	.2	16.29	-1.09	33.78	8.17	.73
92/12/14	15:10	12/14	18:36	63-40.3S	051-36.0	4720	-.7	-3.0	.2	16.29	-1.09	33.78	8.17	.74
92/12/14	15:15	12/14	18:41	63-40.4S	051-36.3	4719	-.6	-3.0	.3	16.29	-1.09	33.78	8.18	.73
92/12/14	15:20	12/14	18:46	63-40.4S	051-36.5	4719	-.7	-3.0	.3	16.29	-1.09	33.78	8.18	.75
92/12/14	15:25	12/14	18:51	63-40.5S	051-36.8	4718	-.7	-3.0	.3	16.29	-1.09	33.78	8.17	.73
92/12/14	15:30	12/14	18:56	63-40.6S	051-37.0	4717	-.7	-3.0	.2	16.29	-1.09	33.78	8.17	.74
92/12/14	15:35	12/14	19:01	63-40.6S	051-37.3	4716	-.6	-3.0	.3	16.29	-1.09	33.78	8.16	.72
92/12/14	15:40	12/14	19:06	63-40.6S	051-37.5	4717	-.7	-3.0	.3	16.29	-1.09	33.78	8.17	.75

GNT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/14	16:45	12/14	19:11	63-40.7S	051-37.7	4715	-7	-3.0	.2	16.29	-1.09	33.78	8.17	.79
92/12/14	16:50	12/14	19:16	63-40.7S	051-38.0	4714	-7	-3.0	.4	16.29	-1.09	33.78	8.16	.77
92/12/14	15:55	12/14	19:21	63-40.8S	051-38.3	4710	-7	-3.0	.5	16.29	-1.09	33.78	8.15	.72
92/12/14	16:00	12/14	19:26	63-40.9S	051-38.5	4708	-7	-3.0	.5	16.29	-1.09	33.78	8.16	.72
92/12/14	16:05	12/14	19:31	63-41.0S	051-38.8	4705	-7	-3.0	.4	16.22	-1.00	33.86	8.16	.77
92/12/14	16:10	12/14	19:36	63-41.0S	051-39.1	4703	-7	-3.0	.4	16.22	-1.00	33.86	8.17	.90
92/12/14	16:15	12/14	19:41	63-41.1S	051-39.3	4703	-6	-3.0	.3	16.22	-1.00	33.86	8.18	.95
92/12/14	16:20	12/14	19:46	63-41.2S	051-39.5	4702	-6	-3.0	.3	16.29	-1.00	33.86	8.17	.97
92/12/14	16:25	12/14	19:51	63-41.2S	051-39.8	4699	-6	-3.0	.3	16.29	-1.00	33.86	8.17	.95
92/12/14	16:30	12/14	19:56	63-41.3S	051-40.1	4696	-5	-3.0	.3	16.29	-1.00	33.86	8.17	.97
92/12/14	16:35	12/14	20:01	63-41.3S	051-40.3	4696	-5	-3.0	.4	16.29	-1.00	33.86	8.17	.97
92/12/14	16:40	12/14	20:06	63-41.6S	051-40.6	4693	-5	-3.0	3.1	16.22	-1.00	33.86	8.17	.98
92/12/14	16:45	12/14	20:11	63-41.6S	051-40.4	4696	-5	-3.0	6.5	16.22	-1.00	33.86	8.18	.96
92/12/14	16:50	12/14	20:16	63-41.6S	051-39.4	4696	-5	-3.0	4.4	16.22	-1.00	33.86	8.18	.97
92/12/14	16:55	12/14	20:21	63-41.9S	051-38.9	4693	-5	-3.0	9.4	16.22	-1.09	33.95	8.17	.93
92/12/14	17:00	12/14	20:26	63-41.0S	051-38.0	4716	-5	-3.0	8.6	16.22	-1.09	33.78	8.16	.88
92/12/14	17:05	12/14	20:31	63-41.2S	051-39.1	4695	-5	-3.0	6.9	16.22	-1.09	33.95	8.19	.81
92/12/14	17:10	12/14	20:36	63-41.6S	051-38.6	4700	-6	-3.0	9.1	16.14	-1.09	33.78	8.21	.94
92/12/14	17:15	12/14	20:41	63-41.6S	051-38.5	4700	-6	-3.0	7.1	16.14	-1.17	33.87	8.21	.79
92/12/14	17:20	12/14	20:46	63-41.6S	051-36.8	4713	-6	-3.0	14.1	16.14	-1.09	33.78	8.23	.88
92/12/14	17:25	12/14	20:51	63-42.2S	051-34.4	4713	-6	-3.0	14.9	16.14	-1.17	33.87	8.20	.91
92/12/14	17:30	12/14	20:56	63-42.6S	051-32.0	4731	-6	-3.0	15.0	16.14	-1.17	33.87	8.20	.84
92/12/14	17:35	12/14	21:00	63-42.8S	051-29.5	4740	-6	-3.0	14.9	16.14	-1.00	33.71	8.24	1.01
92/12/14	17:40	12/14	21:05	63-43.2S	051-27.1	4741	-6	-3.0	15.0	16.14	-1.09	33.78	8.23	1.03
92/12/14	17:45	12/14	21:10	63-43.6S	051-24.6	4738	-6	-3.0	14.9	16.14	-1.09	33.78	8.25	1.13
92/12/14	17:50	12/14	21:15	63-43.8S	051-20.0	4746	-6	-3.0	15.0	16.14	-1.09	33.78	8.26	1.15
92/12/14	17:55	12/14	21:20	63-44.2S	051-17.4	4728	-6	-3.0	14.8	16.14	-1.09	33.95	8.27	1.10
92/12/14	18:00	12/14	21:24	63-44.5S	051-14.9	4743	-6	-3.0	14.9	16.22	-1.00	33.86	8.26	1.06
92/12/14	18:05	12/14	21:29	63-44.8S	051-12.3	4753	-6	-3.0	14.9	16.22	-1.00	33.86	8.24	1.07
92/12/14	18:10	12/14	21:34	63-45.2S	051-09.8	4745	-6	-3.0	14.9	16.22	-1.09	33.78	8.24	.99
92/12/14	18:15	12/14	21:39	63-45.6S	051-07.3	4738	-7	-3.0	14.8	16.22	-1.00	33.86	8.23	.89
92/12/14	18:20	12/14	21:44	63-45.8S	051-04.7	4697	-7	-3.0	14.9	16.22	-1.00	33.86	8.21	.90
92/12/14	18:25	12/14	21:49	63-46.2S	051-02.2	4660	-7	-3.0	14.9	16.22	-1.17	33.87	8.20	.94
92/12/14	18:30	12/14	21:53	63-46.8S	050-59.6	4629	-7	-3.0	14.7	16.22	-1.25	33.96	8.20	.92
92/12/14	18:35	12/14	21:58	63-46.9S	050-57.1	4586	-7	-3.0	14.9	16.22	-1.25	33.79	8.20	.81
92/12/14	18:40	12/14	22:03	63-47.2S	050-54.6	4555	-7	-3.0	14.8	16.22	-1.34	34.03	8.20	.87
92/12/14	18:45	12/14	22:08	63-47.6S	050-52.0	4540	-7	-3.0	14.8	16.29	-1.25	33.96	8.19	.87
92/12/14	18:50	12/14	22:13	63-47.9S	050-49.5	4523	-7	-3.0	14.8	16.29	-1.25	33.79	8.19	.90
92/12/14	18:55	12/14	22:18	63-48.2S	050-47.0	4499	-7	-3.0	14.8	16.29	-1.17	33.87	8.20	.91
92/12/14	19:00	12/14	22:22	63-48.6S	050-44.5	4490	-7	-3.0	14.8	16.29	-1.25	33.79	8.19	.88
92/12/14	19:05	12/14	22:27	63-48.9S	050-41.9	4482	-7	-3.0	14.9	16.29	-1.25	33.79	8.20	.88
92/12/14	19:10	12/14	22:32	63-49.2S	050-39.3	4479	-7	-3.0	14.8	16.37	-1.25	33.79	8.20	.89
92/12/14	19:15	12/14	22:37	63-49.4S	050-36.8	4472	-7	-3.0	14.9	16.37	-1.25	33.79	8.20	.88
92/12/14	19:20	12/14	22:42	63-49.7S	050-34.2	4468	-7	-3.0	14.8	16.37	-1.34	33.88	8.19	.89
92/12/14	19:25	12/14	22:47	63-50.0S	050-31.6	4462	-7	-3.0	14.8	16.37	-1.34	33.88	8.19	.90
92/12/14	19:30	12/14	22:51	63-50.3S	050-29.0	4463	0.0	-3.0	14.9	16.44	-1.34	33.88	8.19	.88
92/12/14	19:35	12/14	22:56	63-50.6S	050-26.5	4477	-7	-3.0	14.9	16.44	-1.34	33.72	8.18	.90
92/12/14	19:40	12/14	23:01	63-50.9S	050-23.9	4471	-8	-3.0	14.9	16.37	-1.42	33.79	8.20	.91
92/12/14	19:45	12/14	23:06	63-51.2S	050-21.4	4468	-8	-3.0	14.9	16.37	-1.42	33.79	8.20	.92
92/12/14	19:50	12/14	23:11	63-51.6S	050-18.8	4471	-8	-3.0	14.9	16.37	-1.42	33.79	8.20	.91
92/12/14	19:55	12/14	23:16	63-51.8S	050-16.2	4463	-8	-3.0	14.8	16.44	-1.50	33.88	8.20	.90

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Itemp [°C]	Speed [ft]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	DO [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/14	20:00	12/14	23:20	63-52.1S	060-13.6	4464	-8	-3.0	14.9	16.37	-1.34	33.72	8.19	.90
92/12/14	20:05	12/14	23:25	63-52.4S	060-11.1	4461	-8	-3.0	14.9	16.37	-1.50	33.88	8.19	.91
92/12/14	20:10	12/14	23:30	63-52.7S	060-08.5	4465	-9	-3.0	14.9	16.37	-1.42	33.79	8.19	.92
92/12/14	20:15	12/14	23:35	63-53.0S	060-05.9	4467	-9	-3.0	15.0	16.37	-1.50	33.88	8.16	.88
92/12/14	20:20	12/14	23:40	63-53.3S	060-03.4	4468	-9	-3.0	14.8	16.37	-1.50	33.88	8.16	.90
92/12/14	20:25	12/14	23:45	63-53.6S	060-00.8	4469	-9	-3.0	14.9	16.44	-1.42	33.79	8.16	.90
92/12/14	20:30	12/14	23:49	63-53.9S	049-58.2	4471	-9	-3.0	14.9	16.37	-1.50	33.88	8.15	.85
92/12/14	20:35	12/14	23:54	63-54.4S	049-51.1	4478	-9	-3.0	14.8	16.07	-1.58	33.97	8.16	.79
92/12/14	20:40	12/14	23:59	63-54.7S	049-48.3	4492	-9	-3.0	14.8	16.07	-1.50	33.88	8.16	.79
92/12/14	20:45	12/15	00:04	63-55.0S	049-45.6	4498	-8	-3.0	14.8	16.99	-1.42	33.79	8.15	.77
92/12/14	20:50	12/15	00:08	63-55.3S	049-42.9	4512	-8	-3.0	14.9	16.37	-1.50	33.88	8.15	.76
92/12/14	20:55	12/15	00:13	63-55.6S	049-40.2	4516	-8	-3.0	14.9	16.44	-1.58	33.97	8.16	.72
92/12/14	21:00	12/15	00:18	63-55.9S	049-37.5	4531	-8	-3.0	15.0	16.44	-1.50	33.88	8.16	.73
92/12/14	21:05	12/15	00:23	63-55.9S	049-34.4	4534	-8	-3.0	0.0	16.44	-1.50	33.88	8.17	.76
92/12/14	21:10	12/15	00:28	63-56.4S	049-30.2	4549	-8	-3.0	13.4	16.59	-1.42	33.79	8.16	.72
92/12/14	21:15	12/15	00:32	63-56.7S	049-27.8	4584	-8	-3.0	13.4	16.82	-1.50	33.88	8.15	.67
92/12/14	21:20	12/15	00:37	63-56.8S	049-25.3	4609	-8	-3.0	13.4	16.89	-1.50	33.88	8.14	.63
92/12/14	21:25	12/15	00:42	63-56.8S	049-22.8	4629	-8	-3.0	13.4	16.67	-1.42	33.64	8.14	.62
92/12/14	21:30	12/15	00:47	63-56.3S	049-22.1	4640	-8	-3.0	13.4	16.67	-1.50	33.72	8.13	.58
92/12/14	21:35	12/15	00:52	63-56.6S	049-20.5	4658	-8	-3.0	13.4	16.59	-1.50	33.72	8.12	.59
92/12/14	21:40	12/15	00:57	63-55.0S	049-18.5	4712	-8	-3.0	13.4	16.59	-1.50	33.72	8.13	.58
92/12/14	21:45	12/15	01:02	63-54.5S	049-16.3	4734	-8	-3.0	14.2	16.59	-1.58	33.80	8.13	.56
92/12/14	21:50	12/15	01:06	63-54.0S	049-13.9	4761	-8	-3.0	14.2	16.59	-1.50	33.72	8.12	.58
92/12/14	21:55	12/15	01:11	63-53.5S	049-11.6	4787	-8	-3.0	14.2	16.59	-1.50	33.72	8.11	.58
92/12/14	22:00	12/15	01:16	63-52.9S	049-09.4	4784	-8	-3.0	14.2	16.59	-1.50	33.72	8.11	.59
92/12/14	22:05	12/15	01:21	63-52.6S	049-06.9	4790	-8	-3.0	14.2	16.59	-1.50	33.72	8.11	.61
92/12/14	22:10	12/15	01:26	63-52.3S	049-04.4	4790	-8	-3.0	13.2	16.59	-1.50	33.72	8.11	.63
92/12/14	22:15	12/15	01:31	63-52.0S	049-02.1	4783	-8	-3.0	13.2	16.59	-1.42	33.64	8.10	.62
92/12/14	22:20	12/15	01:35	63-52.0S	048-59.7	4769	-8	-3.0	13.2	16.59	-1.58	33.80	8.10	.62
92/12/14	22:25	12/15	01:40	63-52.0S	048-57.3	4747	-8	-3.0	13.2	16.59	-1.50	33.72	8.09	.66
92/12/14	22:30	12/15	01:45	63-52.1S	048-54.9	4726	-8	-3.0	13.2	16.29	-1.58	33.80	8.10	.68
92/12/14	22:35	12/15	01:50	63-52.3S	048-52.6	4711	-8	-3.0	13.2	16.29	-1.58	33.80	8.11	.71
92/12/14	22:40	12/15	01:55	63-52.6S	048-50.2	4690	-8	-3.0	13.2	16.29	-1.58	33.80	8.10	.70
92/12/14	22:45	12/15	02:00	63-52.9S	048-47.9	4675	-7	-3.0	13.2	16.29	-1.58	33.80	8.11	.72
92/12/14	22:50	12/15	02:05	63-53.2S	048-45.5	4640	-7	-3.0	13.2	16.22	-1.58	33.80	8.13	.78
92/12/14	22:55	12/15	02:09	63-53.5S	048-43.3	4618	-7	-3.0	13.2	16.22	-1.58	33.80	8.14	.73
92/12/14	23:00	12/15	02:14	63-53.9S	048-41.0	4593	-7	-3.0	13.2	16.22	-1.58	33.80	8.15	.78
92/12/14	23:05	12/15	02:19	63-54.2S	048-38.6	4573	-7	-3.0	13.8	16.22	-1.57	33.89	8.16	.81
92/12/14	23:10	12/15	02:24	63-54.4S	048-35.2	4559	-7	-3.0	13.8	16.14	-1.50	33.72	8.17	.90
92/12/14	23:15	12/15	02:28	63-54.8S	048-29.1	4549	-7	-3.0	13.8	16.22	-1.42	33.64	8.17	.89
92/12/14	23:20	12/15	02:33	63-55.0S	048-26.5	4519	-7	-3.0	13.8	16.22	-1.50	33.72	8.17	.90
92/12/14	23:25	12/15	02:38	63-55.3S	048-23.9	4476	-7	-3.0	13.8	16.22	-1.50	33.72	8.16	.92
92/12/14	23:30	12/15	02:43	63-55.6S	048-21.2	4412	-7	-3.0	13.8	16.22	-1.50	33.72	8.16	.87
92/12/14	23:35	12/15	02:48	63-55.9S	048-18.7	4365	-7	-3.0	13.8	16.22	-1.50	33.72	8.15	.83
92/12/14	23:40	12/15	02:53	63-56.2S	048-16.0	4330	-7	-3.0	13.8	16.22	-1.50	33.72	8.15	.80
92/12/14	23:45	12/15	02:57	63-56.6S	048-13.5	4215	-7	-3.0	13.8	16.22	-1.50	33.72	8.16	.89
92/12/14	23:50	12/15	03:02	63-56.9S	048-10.9	4162	-7	-3.0	13.8	16.22	-1.50	33.72	8.15	.92
92/12/14	23:55	12/15	03:07	63-57.3S	048-08.3	4056	-7	-3.0	13.8	16.22	-1.57	33.89	8.15	.94
92/12/15	00:00	12/15	03:12	63-58.0S	048-06.1	4036	-7	-3.0	13.8	16.22	-1.42	33.64	8.21	1.29
92/12/15	00:05	12/15	03:17	63-58.4S	048-03.5	4067	-7	-3.0	13.8	16.22	-1.50	33.88	8.19	1.22
92/12/15	00:10	12/15	03:22	63-58.7S	048-00.9	4120	-7	-3.0	13.8	16.22	-1.42	33.79	8.22	1.31

GMT		LNT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/15	00:15	12/15	03:26	63-59.3S	047-58.6	4124	-7	-3.0	13.8	16.22	-1.34	33.72	8.22	1.34
92/12/15	00:20	12/15	03:31	63-59.8S	047-58.2	4135	-7	-3.0	13.8	16.22	-1.34	33.88	8.18	1.19
92/12/15	00:25	12/15	03:36	64-00.4S	047-53.8	4205	-7	-3.0	13.8	16.22	-1.25	33.79	8.17	1.23
92/12/15	00:30	12/15	03:41	64-01.0S	047-51.5	4255	-7	-3.0	13.8	16.14	-1.25	33.79	8.17	1.22
92/12/15	00:35	12/15	03:46	64-01.6S	047-49.1	4267	-7	-3.0	13.8	16.14	-1.34	33.88	8.12	1.09
92/12/15	00:40	12/15	03:51	64-02.3S	047-46.6	4340	-7	-3.0	14.4	16.14	-1.25	33.79	8.09	.97
92/12/15	00:45	12/15	03:56	64-02.9S	047-44.2	4408	-7	-3.0	14.4	16.14	-1.25	33.79	8.07	.89
92/12/15	00:50	12/15	04:00	64-03.4S	047-41.6	4489	-7	-3.0	14.4	16.14	-1.25	33.79	8.06	.83
92/12/15	00:55	12/15	04:05	64-03.8S	047-39.2	4583	-7	-3.0	14.4	16.14	-1.25	33.79	8.06	.86
92/12/15	01:00	12/15	04:10	64-04.3S	047-36.6	4560	-7	-3.0	14.4	16.14	-1.25	33.79	8.05	.83
92/12/15	01:05	12/15	04:15	64-04.6S	047-34.0	4328	-7	-3.0	14.0	16.14	-1.34	33.88	8.04	.81
92/12/15	01:10	12/15	04:20	64-05.0S	047-31.4	4214	-7	-3.0	14.0	16.07	-1.34	33.88	8.09	.93
92/12/15	01:15	12/15	04:24	64-05.5S	047-28.8	4044	-7	-3.0	14.0	16.14	-1.34	33.88	8.05	.87
92/12/15	01:20	12/15	04:29	64-05.2S	047-26.2	4028	-7	-3.0	14.0	16.14	-1.34	33.88	8.05	.81
92/12/15	01:25	12/15	04:34	64-04.9S	047-23.5	4003	-7	-3.0	14.0	16.14	-1.34	33.88	8.05	.78
92/12/15	01:30	12/15	04:39	64-04.6S	047-20.9	3963	-7	-3.0	14.0	16.14	-1.25	33.79	8.05	.71
92/12/15	01:35	12/15	04:44	64-04.3S	047-18.2	3827	-7	-3.0	14.0	16.14	-1.34	33.88	8.06	.80
92/12/15	01:40	12/15	04:49	64-04.0S	047-15.8	3751	-7	-3.0	14.0	16.14	-1.34	33.88	8.11	1.03
92/12/15	01:45	12/15	04:53	64-03.8S	047-13.0	3829	-7	-3.0	14.0	16.14	-1.34	33.88	8.13	1.13
92/12/15	01:50	12/15	04:58	64-03.4S	047-09.8	3891	-7	-3.0	14.2	16.14	-1.34	33.88	8.17	1.20
92/12/15	01:55	12/15	05:03	64-03.2S	047-07.1	3942	-7	-3.0	13.6	16.14	-1.34	33.72	8.17	1.23
92/12/15	02:00	12/15	05:08	64-03.1S	047-04.4	3986	-7	-3.0	13.6	16.14	-1.34	33.88	8.18	1.23
92/12/15	02:05	12/15	05:13	64-03.0S	047-01.7	4012	-8	-3.0	14.4	16.14	-1.34	33.88	8.17	1.22
92/12/15	02:10	12/15	05:17	64-02.9S	046-58.9	4026	-8	-3.0	14.4	16.14	-1.25	33.79	8.18	1.17
92/12/15	02:15	12/15	05:22	64-02.8S	046-55.4	4044	-8	-3.0	14.4	16.14	-1.25	33.79	8.17	1.10
92/12/15	02:20	12/15	05:27	64-03.1S	046-52.6	4061	-8	-3.0	14.4	16.14	-1.25	33.79	8.20	1.14
92/12/15	02:25	12/15	05:32	64-03.4S	046-49.9	4076	-8	-3.0	14.4	16.14	-1.25	33.79	8.17	1.14
92/12/15	02:30	12/15	05:37	64-03.7S	046-47.1	4082	-8	-3.0	14.4	16.14	-1.25	33.79	8.16	1.12
92/12/15	02:35	12/15	05:41	64-04.1S	046-44.3	4093	-8	-3.0	14.4	16.14	-1.34	33.88	8.10	.98
92/12/15	02:40	12/15	05:46	64-04.4S	046-41.4	4106	-8	-3.0	14.4	16.14	-1.34	33.88	8.10	.86
92/12/15	02:45	12/15	05:51	64-04.6S	046-38.6	4121	-8	-3.0	14.4	16.07	-1.34	33.88	8.09	.82
92/12/15	02:50	12/15	05:56	64-04.8S	046-35.8	4133	-9	-3.0	14.4	16.07	-1.34	33.88	8.10	.78
92/12/15	02:55	12/15	06:01	64-04.6S	046-32.9	4146	-9	-3.0	14.4	16.07	-1.34	33.88	8.09	.70
92/12/15	03:00	12/15	06:06	64-03.9S	046-30.5	4163	-9	-3.0	14.4	16.07	-1.34	33.88	8.09	.69
92/12/15	03:05	12/15	06:10	64-03.4S	046-28.0	4181	-9	-3.0	14.4	16.99	-1.34	33.88	8.09	.69
92/12/15	03:10	12/15	06:15	64-02.7S	046-25.5	4211	-9	-3.0	14.4	16.07	-1.34	33.88	8.09	.70
92/12/15	03:15	12/15	06:20	64-02.2S	046-23.0	4209	-9	-3.0	14.4	16.99	-1.34	33.88	8.07	.75
92/12/15	03:20	12/15	06:25	64-01.6S	046-20.5	4222	-9	-3.0	14.4	16.07	-1.42	33.79	8.03	.76
92/12/15	03:25	12/15	06:30	64-01.3S	046-17.8	4229	-9	-3.0	14.4	16.07	-1.42	33.79	8.02	.70
92/12/15	03:30	12/15	06:34	64-01.3S	046-14.9	4241	-9	-3.0	14.4	16.07	-1.50	33.88	8.02	.67
92/12/15	03:35	12/15	06:39	64-01.4S	046-12.1	4251	-9	-3.0	14.4	16.07	-1.50	33.88	8.03	.61
92/12/15	03:40	12/15	06:44	64-01.3S	046-09.7	4268	-9	-3.0	14.7	16.07	-1.50	33.88	8.04	.58
92/12/15	03:45	12/15	06:49	64-01.5S	046-06.8	4283	-8	-3.0	14.6	16.07	-1.60	33.88	8.01	.57
92/12/15	03:50	12/15	06:54	64-02.1S	046-04.2	4301	-8	-3.0	14.8	16.07	-1.50	33.88	8.01	.56
92/12/15	03:55	12/15	06:59	64-02.8S	046-01.8	4322	-8	-3.0	14.8	16.07	-1.50	33.88	8.02	.55
92/12/15	04:00	12/15	07:03	64-03.5S	045-59.3	4345	-8	-3.0	14.8	16.07	-1.50	33.88	8.01	.54
92/12/15	04:05	12/15	07:08	64-04.1S	045-56.8	4374	-9	-3.0	14.8	16.07	-1.50	33.88	8.02	.54
92/12/15	04:10	12/15	07:13	64-05.2S	045-54.2	4408	-9	-3.0	14.8	16.07	-1.50	33.88	8.02	.55
92/12/15	04:15	12/15	07:18	64-05.8S	045-51.7	4426	-8	-3.0	14.8	16.07	-1.42	33.79	8.02	.56
92/12/15	04:20	12/15	07:23	64-06.4S	045-49.3	4460	-8	-3.0	7.6	16.14	-1.50	33.88	8.01	.55
92/12/15	04:25	12/15	07:28	64-06.7S	045-48.1	4482	-9	-3.0	6.3	16.14	-1.58	33.97	8.01	.55

GT		LHT		Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Floc [1/m]	Btemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/15	04:30	12/15	07:33	64-07.0S	045-46.9	4468	-9	-3.0	8.5	16.07	-1.50	33.88	8.01	.55
92/12/15	04:35	12/15	07:38	64-07.4S	045-47.2	4440	-9	-3.0	12.7	16.07	-1.50	33.88	8.02	.55
92/12/15	04:40	12/15	07:43	64-08.0S	045-45.2	4414	-9	-3.0	9.2	16.07	-1.50	33.88	8.02	.57
92/12/15	04:45	12/15	07:47	64-08.6S	045-44.2	4411	-9	-3.0	9.2	16.14	-1.50	33.88	8.02	.58
92/12/15	04:50	12/15	07:52	64-09.4S	045-43.1	4382	-9	-3.0	13.0	16.07	-1.58	33.80	8.06	.78
92/12/15	04:55	12/15	07:57	64-10.2S	045-41.3	4363	-9	-3.0	13.0	15.99	-1.50	33.72	8.02	.63
92/12/15	05:00	12/15	08:02	64-10.9S	045-39.4	4341	-9	-3.0	13.5	15.99	-1.50	33.88	8.03	.61
92/12/15	05:05	12/15	08:07	64-11.6S	045-37.1	4317	-9	-3.0	14.4	15.99	-1.50	33.88	8.04	.82
92/12/15	05:10	12/15	08:12	64-12.1S	045-34.7	4312	-9	-3.0	10.0	15.99	-1.50	33.88	8.05	.55
92/12/15	05:15	12/15	08:17	64-12.5S	045-33.0	4288	-9	-3.0	13.5	15.99	-1.58	33.97	8.06	.86
92/12/15	05:20	12/15	08:22	64-13.2S	045-30.8	4270	-9	-3.0	14.8	15.99	-1.50	33.72	8.05	.55
92/12/15	05:25	12/15	08:26	64-14.6S	045-26.4	4246	-9	-3.0	14.8	15.99	-1.50	33.72	8.06	.63
92/12/15	05:30	12/15	08:31	64-15.8S	045-25.1	4215	-9	-3.0	14.8	15.99	-1.50	33.72	8.07	.61
92/12/15	05:35	12/15	08:36	64-17.0S	045-24.0	4190	-9	-3.0	14.8	15.99	-1.50	33.72	8.06	.61
92/12/15	05:40	12/15	08:41	64-17.9S	045-22.0	4172	-9	-3.0	14.4	15.99	-1.50	33.72	8.05	.60
92/12/15	05:45	12/15	08:46	64-18.2S	045-20.2	4154	-9	-3.0	14.4	15.99	-1.50	33.72	8.06	.59
92/12/15	05:50	12/15	08:51	64-18.8S	045-17.8	4144	-9	-3.0	14.4	15.99	-1.58	33.80	8.06	.61
92/12/15	05:55	12/15	08:56	64-19.6S	045-15.5	4134	-9	-3.0	14.4	15.99	-1.58	33.80	8.06	.81
92/12/15	06:00	12/15	09:00	64-20.0S	045-12.9	94	-9	-3.0	14.4	15.99	-1.58	33.80	8.06	.60
92/12/15	06:05	12/15	09:05	64-20.5S	045-10.3	117	-9	-3.0	14.4	15.99	-1.58	33.80	8.07	.69
92/12/15	06:10	12/15	09:10	64-21.2S	045-08.2	84	-9	-3.0	14.4	15.99	-1.58	33.80	8.05	.61
92/12/15	06:15	12/15	09:15	64-22.2S	045-06.4	80	-9	-3.0	14.4	15.99	-1.58	33.80	8.05	.60
92/12/15	06:20	12/15	09:20	64-23.2S	045-07.0	127	-9	-3.0	14.4	15.99	-1.58	33.80	8.03	.60
92/12/15	06:25	12/15	09:25	64-24.0S	045-04.9	86	-9	-3.0	14.4	15.99	-1.58	33.80	8.04	.59
92/12/15	06:30	12/15	09:30	64-24.7S	045-03.1	127	-9	-3.0	9.8	16.07	-1.50	33.72	8.03	.59
92/12/15	06:35	12/15	09:35	64-25.1S	045-01.3	111	-9	-3.0	10.9	16.07	-1.58	33.80	8.02	.60
92/12/15	06:40	12/15	09:39	64-25.5S	044-59.4	80	-9	-3.0	10.9	15.99	-1.50	33.72	8.02	.59
92/12/15	06:45	12/15	09:44	64-25.9S	044-57.4	4147	-9	-3.0	11.4	16.07	-1.50	33.72	8.02	.60
92/12/15	06:50	12/15	09:49	64-26.2S	044-55.2	4135	-9	-3.0	12.6	15.99	-1.58	33.80	8.03	.65
92/12/15	06:55	12/15	09:54	64-26.5S	044-52.9	4147	-8	-3.0	12.9	15.99	-1.50	33.72	8.03	.61
92/12/15	07:00	12/15	09:59	64-27.1S	044-50.9	4140	-8	-3.0	14.1	15.92	-1.50	33.72	8.03	.62
92/12/15	07:05	12/15	10:04	64-28.0S	044-49.2	4146	-9	-3.0	13.6	15.99	-1.50	33.72	8.02	.61
92/12/15	07:10	12/15	10:09	64-28.7S	044-47.5	4145	-9	-3.0	10.1	15.99	-1.50	33.72	8.02	.60
92/12/15	07:15	12/15	10:14	64-28.5S	044-45.1	4158	-8	-3.0	14.4	15.92	-1.50	33.72	8.02	.63
92/12/15	07:20	12/15	10:18	64-28.9S	044-42.5	4168	-8	-3.0	14.2	15.92	-1.58	33.80	8.01	.58
92/12/15	07:25	12/15	10:23	64-29.4S	044-40.1	4178	-9	-3.0	14.2	15.99	-1.67	33.89	8.01	.59
92/12/15	07:30	12/15	10:28	64-29.5S	044-35.6	4195	-9	-3.0	14.2	15.99	-1.58	33.80	8.02	.59
92/12/15	07:35	12/15	10:33	64-30.1S	044-33.2	4187	-9	-3.0	14.6	15.99	-1.58	33.80	8.02	.60
92/12/15	07:40	12/15	10:38	64-30.7S	044-30.7	4191	-9	-3.0	14.2	15.99	-1.58	33.80	8.02	.59
92/12/15	07:45	12/15	10:42	64-31.3S	044-28.2	4177	-10	-3.0	14.2	15.99	-1.58	33.80	8.03	.59
92/12/15	07:50	12/15	10:47	64-31.4S	044-25.4	4186	-9	-3.0	14.2	15.99	-1.58	33.80	8.03	.59
92/12/15	07:55	12/15	10:52	64-31.7S	044-22.7	4198	-9	-3.0	14.2	15.92	-1.58	33.80	8.05	.58
92/12/15	08:00	12/15	10:57	64-32.2S	044-20.2	4192	-9	-3.0	13.7	15.92	-1.50	33.72	8.05	.58
92/12/15	08:05	12/15	11:02	64-32.6S	044-18.1	4198	-10	-3.0	13.7	15.99	-1.50	33.72	8.06	.58
92/12/15	08:10	12/15	11:07	64-32.1S	044-15.7	4209	-10	-3.0	13.7	15.92	-1.50	33.72	8.05	.58
92/12/15	08:15	12/15	08:15	00-00.0N	000-00.0	4218	-10	-3.0	13.7	15.92	-1.58	33.80	8.06	.58
92/12/15	08:20	12/15	08:20	00-00.0N	000-00.0	4231	-10	-3.0	13.7	15.92	-1.50	33.72	8.06	.57
92/12/15	08:25	12/15	08:25	00-00.0N	000-00.0	4246	-10	-3.0	13.7	15.92	-1.50	33.72	8.05	.57
92/12/15	08:30	12/15	11:26	64-31.3S	044-08.7	4250	-10	-3.0	13.7	15.92	-1.58	33.80	8.05	.58
92/12/15	08:35	12/15	11:31	64-32.2S	044-07.1	4246	-10	-3.0	13.7	15.92	-1.58	33.80	8.05	.57
92/12/15	08:40	12/15	11:36	64-32.9S	044-05.3	4264	-10	-3.0	13.3	15.92	-1.50	33.72	8.05	.58

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/15	08:45	12/15	11:41	64-33.5S	044-03.8	4254	-1.0	-3.0	13.5	15.99	-1.58	33.97	8.06	.58
92/12/15	08:50	12/15	11:46	64-34.3S	044-01.9	4264	-1.0	-3.0	13.4	15.99	-1.50	33.72	8.06	.60
92/12/15	08:55	12/15	11:51	64-34.8S	044-00.7	4276	-1.0	-3.0	13.2	15.99	-1.58	33.80	8.05	.58
92/12/15	09:00	12/15	11:55	64-35.3S	043-58.0	4000	-1.1	-3.0	9.6	15.99	-1.50	33.72	8.05	.59
92/12/15	09:05	12/15	12:00	64-35.8S	043-56.6	4295	-1.1	-3.0	14.2	15.92	-1.58	33.80	8.05	.66
92/12/15	09:10	12/15	12:05	64-36.8S	043-55.1	4309	-1.1	-3.0	14.2	16.07	-1.58	33.80	8.03	.59
92/12/15	09:15	12/15	12:10	64-37.7S	043-53.6	4311	-1.1	-3.0	14.2	16.07	-1.58	33.80	8.03	.58
92/12/15	09:20	12/15	12:15	64-38.5S	043-51.5	4321	-1.1	-3.0	14.2	16.07	-1.58	33.80	8.02	.58
92/12/15	09:25	12/15	12:20	64-39.1S	043-49.2	4340	-1.1	-3.0	14.2	15.99	-1.58	33.80	8.03	.58
92/12/15	09:30	12/15	12:25	64-39.7S	043-46.9	4351	-1.1	-3.0	14.2	15.99	-1.58	33.80	8.03	.58
92/12/15	09:35	12/15	12:29	64-40.1S	043-44.3	4362	-1.1	-3.0	14.2	15.99	-1.58	33.80	8.03	.58
92/12/15	09:40	12/15	12:34	64-40.3S	043-41.9	4382	-1.1	-3.0	10.5	16.07	-1.58	33.80	8.03	.58
92/12/15	09:45	12/15	12:39	64-40.6S	043-39.5	4402	-1.1	-3.0	13.9	15.99	-1.58	33.80	8.04	.60
92/12/15	09:50	12/15	12:44	64-41.0S	043-36.9	4415	-1.1	-3.0	14.9	15.99	-1.58	33.80	8.03	.58
92/12/15	09:55	12/15	12:49	64-41.9S	043-35.0	67	-1.2	-3.0	14.9	16.07	-1.58	33.80	8.03	.58
92/12/15	10:00	12/15	12:54	64-41.5S	043-30.8	4484	-1.2	-3.0	14.0	15.99	-1.50	33.88	8.04	.57
92/12/15	10:05	12/15	12:58	64-41.6S	043-28.9	4510	-1.3	-3.0	9.1	15.99	-1.50	33.88	8.03	.56
92/12/15	10:10	12/15	13:03	64-41.8S	043-27.1	4521	-1.2	-3.0	14.0	15.99	-1.58	33.80	8.03	.56
92/12/15	10:15	12/15	13:08	64-42.6S	043-25.4	4523	-1.2	-3.0	11.1	15.99	-1.50	33.72	8.03	.56
92/12/15	10:20	12/15	13:13	64-43.4S	043-24.1	4532	-1.2	-3.0	11.1	16.07	-1.50	33.72	8.03	.57
92/12/15	10:25	12/15	13:18	64-44.2S	043-22.1	4542	-1.2	-3.0	15.0	16.07	-1.58	33.80	8.03	.58
92/12/15	10:30	12/15	13:23	64-45.1S	043-20.3	4548	-1.2	-3.0	15.0	15.99	-1.50	33.72	8.03	.57
92/12/15	10:35	12/15	13:28	64-45.9S	043-19.2	4494	-1.2	-3.0	15.0	16.14	-1.50	33.72	8.03	.57
92/12/15	10:40	12/15	13:33	64-46.9S	043-17.5	4442	-1.2	-3.0	15.0	16.07	-1.67	33.89	8.02	.60
92/12/15	10:45	12/15	13:37	64-46.6S	043-13.9	4417	-1.2	-3.0	15.0	16.07	-1.67	33.89	8.02	.58
92/12/15	10:50	12/15	13:42	64-46.1S	043-11.3	4414	-1.2	-3.0	9.4	15.99	-1.58	33.80	8.02	.57
92/12/15	10:55	12/15	13:47	64-46.3S	043-04.0	4389	-1.2	-3.0	12.0	15.99	-1.58	33.80	8.02	.58
92/12/15	11:00	12/15	13:52	64-46.8S	043-07.4	4373	-1.2	-3.0	12.0	15.84	-1.58	33.80	8.03	.59
92/12/15	11:05	12/15	13:57	64-47.6S	043-05.9	4368	-1.2	-3.0	12.0	16.07	-1.67	33.73	8.03	.57
92/12/15	11:10	12/15	14:02	64-48.5S	043-04.4	4342	-1.2	-3.0	14.9	16.14	-1.58	33.80	8.04	.59
92/12/15	11:15	12/15	14:07	64-49.6S	043-03.2	4301	-1.2	-3.0	14.8	16.14	-1.58	33.80	8.04	.58
92/12/15	11:20	12/15	14:12	64-50.5S	043-01.4	4305	-1.2	-3.0	14.9	16.07	-1.67	33.89	8.03	.58
92/12/15	11:25	12/15	14:17	64-51.5S	043-00.3	4290	-1.2	-3.0	14.9	16.07	-1.58	33.80	8.04	.57
92/12/15	11:30	12/15	14:21	64-52.6S	042-59.5	4380	-1.2	-3.0	14.9	16.07	-1.67	33.89	8.04	.58
92/12/15	11:35	12/15	14:26	64-53.5S	042-57.7	4486	-1.2	-3.0	9.0	16.07	-1.67	33.73	8.04	.60
92/12/15	11:40	12/15	14:31	64-54.4S	042-56.5	4475	-1.2	-3.0	14.9	16.14	-1.67	33.73	8.04	.59
92/12/15	11:45	12/15	14:36	64-55.4S	042-54.8	4494	-1.2	-3.0	14.9	16.07	-1.67	33.73	8.04	.59
92/12/15	11:50	12/15	14:41	64-56.0S	042-51.4	4480	-1.2	-3.0	14.9	16.07	-1.67	33.73	8.04	.59
92/12/15	11:55	12/15	14:46	64-57.1S	042-49.8	4425	-1.2	-3.0	14.9	16.14	-1.67	33.73	8.03	.60
92/12/15	12:00	12/15	14:51	64-58.1S	042-48.5	4363	-1.3	-3.0	15.0	18.14	-1.58	33.80	8.03	.59
92/12/15	12:05	12/15	14:56	64-59.2S	042-47.2	4255	-1.3	-3.0	15.0	16.14	-1.67	33.89	8.02	.60
92/12/15	12:10	12/15	15:01	65-00.0S	042-45.6	4147	-1.3	-3.0	14.6	16.14	-1.67	33.89	8.01	.60
92/12/15	12:15	12/15	15:06	65-01.1S	042-44.3	4113	-1.3	-3.0	14.6	16.14	-1.67	33.89	8.00	.60
92/12/15	12:20	12/15	15:10	65-02.0S	042-43.1	4099	-1.3	-3.0	14.5	16.14	-1.58	33.80	7.99	.58
92/12/15	12:25	12/15	15:15	65-03.1S	042-41.9	4083	-1.3	-3.0	15.0	16.14	-1.67	33.89	7.98	.57
92/12/15	12:30	12/15	15:20	65-04.0S	042-40.3	4068	-1.3	-3.0	13.0	16.14	-1.67	33.89	7.96	.57
92/12/15	12:35	12/15	15:25	65-04.3S	042-38.1	4082	-1.2	-3.0	11.0	16.22	-1.67	33.89	7.94	.57
92/12/15	12:40	12/15	15:30	65-04.3S	042-36.0	4074	-1.2	-3.0	11.0	16.14	-1.67	33.73	7.93	.67
92/12/15	12:45	12/15	15:35	65-04.4S	042-33.8	4051	-1.2	-3.0	11.0	16.14	-1.67	33.89	7.93	.59
92/12/15	12:50	12/15	15:40	65-04.5S	042-31.7	3995	-1.3	-3.0	11.0	16.14	-1.58	33.80	7.94	.59
92/12/15	12:55	12/15	15:44	65-04.8S	042-29.8	4055	-1.4	-3.0	11.0	16.14	-1.58	33.80	7.95	.59

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [ft]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	DO [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/15	13:00	12/15	16:49	65-05.5S	042-28.4	4079	-1.4	-3.0	11.0	16.14	-1.58	33.80	7.95	.60
92/12/15	13:05	12/15	15:54	65-06.2S	042-26.6	4160	-1.4	-3.0	15.0	16.14	-1.58	33.80	7.95	.60
92/12/15	13:10	12/15	15:59	65-06.4S	042-21.1	4211	-1.4	-3.0	11.4	16.22	-1.58	33.80	7.95	.59
92/12/15	13:15	12/15	16:04	65-07.1S	042-19.6	4257	-1.4	-3.0	14.9	16.14	-1.67	33.89	7.96	.61
92/12/15	13:20	12/15	16:09	65-07.9S	042-17.9	4318	-1.4	-3.0	10.6	16.14	-1.58	33.80	7.96	.68
92/12/15	13:25	12/15	16:14	65-08.6S	042-16.6	4334	-1.4	-3.0	10.6	16.07	-1.67	33.89	7.97	.61
92/12/15	13:30	12/15	16:18	65-08.8S	042-14.7	4348	-1.4	-3.0	10.7	16.07	-1.58	33.80	7.96	.56
92/12/15	13:35	12/15	16:23	65-09.1S	042-12.6	4356	-1.4	-3.0	11.7	16.07	-1.58	33.80	7.95	.59
92/12/15	13:40	12/15	16:28	65-09.7S	042-11.0	4370	-1.4	-3.0	11.8	16.07	-1.58	33.80	7.95	.59
92/12/15	13:45	12/15	16:33	65-10.7S	042-09.6	4384	-1.4	-3.0	14.7	16.07	-1.58	33.80	7.95	.60
92/12/15	13:50	12/15	16:38	65-11.6S	042-08.8	4395	-1.4	-3.0	8.9	16.14	-1.58	33.80	7.93	.60
92/12/15	13:55	12/15	16:43	65-12.2S	042-08.3	4387	-1.4	-3.0	14.2	16.14	-1.67	33.89	7.92	.67
92/12/15	14:00	12/15	16:48	65-13.4S	042-07.5	4387	-1.5	-3.0	15.1	16.07	-1.67	33.89	7.92	.61
92/12/15	14:05	12/15	16:53	65-14.6S	042-07.8	4384	-1.5	-3.0	15.1	15.99	-1.58	33.80	7.92	.61
92/12/15	14:10	12/15	16:58	65-15.8S	042-07.8	4380	-1.5	-3.0	15.1	15.99	-1.58	33.80	7.92	.62
92/12/15	14:15	12/15	17:03	65-17.1S	042-07.7	4375	-1.4	-3.0	15.1	15.99	-1.58	33.80	7.91	.62
92/12/15	14:20	12/15	17:08	65-18.6S	042-02.9	4375	-1.4	-3.0	15.1	15.99	-1.58	33.80	7.91	.82
92/12/15	14:25	12/15	17:13	65-19.4S	042-01.4	4380	-1.4	-3.0	11.6	16.07	-1.58	33.80	7.92	.63
92/12/15	14:30	12/15	17:17	65-20.0S	041-59.0	4387	-1.5	-3.0	15.0	15.99	-1.67	33.89	7.92	.66
92/12/15	14:35	12/15	17:22	65-20.6S	041-55.7	4394	-1.5	-3.0	14.4	15.99	-1.58	33.80	7.91	.63
92/12/15	14:40	12/15	17:27	65-21.9S	041-54.9	4375	-1.5	-3.0	14.4	15.99	-1.58	33.80	7.90	.67
92/12/15	14:45	12/15	17:32	65-22.6S	041-53.0	4370	-1.5	-3.0	11.8	15.99	-1.67	33.89	7.89	.84
92/12/15	14:50	12/15	17:37	65-23.2S	041-51.0	4374	-1.5	-3.0	14.7	15.99	-1.58	33.80	7.89	.65
92/12/15	14:55	12/15	17:42	65-24.0S	041-48.8	4381	-1.5	-3.0	14.7	15.92	-1.67	33.89	7.89	.67
92/12/15	15:00	12/15	17:47	65-24.8S	041-46.6	4400	-1.5	-3.0	14.7	15.92	-1.75	33.97	7.87	.64
92/12/15	15:05	12/15	17:51	65-25.7S	041-44.8	4411	-1.5	-3.0	14.7	15.92	-1.67	33.89	7.88	.65
92/12/15	15:10	12/15	17:56	65-26.9S	041-43.9	4462	-1.5	-3.0	14.7	15.92	-1.67	33.89	7.88	.65
92/12/15	15:15	12/15	18:01	65-27.9S	041-42.5	4456	-1.5	-3.0	14.7	15.92	-1.67	33.89	7.89	.65
92/12/15	15:20	12/15	18:06	65-28.6S	041-40.0	4492	-1.5	-3.0	9.0	15.84	-1.68	33.80	7.90	.65
92/12/15	15:25	12/15	18:11	65-29.0S	041-38.5	4531	-1.6	-3.0	9.0	15.84	-1.58	33.80	7.90	.65
92/12/15	15:30	12/15	18:16	65-29.5S	041-39.0	4567	-1.6	-3.0	9.0	15.84	-1.67	33.89	7.88	.68
92/12/15	15:35	12/15	18:21	65-30.2S	041-38.1	4572	-1.6	-3.0	9.1	15.84	-1.67	33.89	7.87	.66
92/12/15	15:40	12/15	18:26	65-30.6S	041-35.6	4580	-1.6	-3.0	9.4	15.92	-1.75	33.80	7.86	.69
92/12/15	15:45	12/15	18:31	65-30.8S	041-33.9	4594	-1.6	-3.0	6.1	16.07	-1.75	33.80	7.89	.68
92/12/15	15:50	12/15	18:36	65-30.7S	041-31.7	4608	-1.5	-3.0	14.8	15.92	-1.75	33.80	7.90	.72
92/12/15	15:55	12/15	18:40	65-30.7S	041-29.5	4466	-1.6	-3.0	9.0	15.84	-1.67	33.73	7.92	.67
92/12/15	16:00	12/15	18:45	65-30.8S	041-27.7	4671	-1.6	-3.0	9.0	15.84	-1.67	33.89	7.91	.68
92/12/15	16:05	12/15	18:50	65-31.1S	041-26.1	4672	-1.6	-3.0	9.0	15.84	-1.75	33.80	7.91	.69
92/12/15	16:10	12/15	18:55	65-31.6S	041-24.8	4671	-1.6	-3.0	14.5	15.84	-1.67	33.73	7.90	.66
92/12/15	16:15	12/15	19:00	65-32.6S	041-23.1	4651	-1.6	-3.0	12.0	15.84	-1.75	33.80	7.89	.68
92/12/15	16:20	12/15	19:05	65-33.6S	041-22.0	4648	-1.5	-3.0	14.2	15.84	-1.67	33.73	7.89	.68
92/12/15	16:25	12/15	19:10	65-34.6S	041-22.0	4644	-1.9	-3.0	14.2	15.84	-1.75	33.80	7.88	.67
92/12/15	16:30	12/15	19:15	65-36.2S	041-16.3	4637	-1.0	-3.0	14.2	15.92	-1.75	33.80	7.88	.69
92/12/15	16:35	12/15	19:20	65-37.4S	041-15.2	4631	-.9	-3.0	14.2	15.92	-1.75	33.80	7.88	.67
92/12/15	16:40	12/15	19:24	65-38.5S	041-14.9	4625	-1.0	-3.0	11.6	15.92	-1.75	33.80	7.88	.69
92/12/15	16:45	12/15	19:29	65-39.4S	041-14.7	4613	-.8	-3.0	11.6	15.92	-1.75	33.80	7.88	.69
92/12/15	16:50	12/15	19:34	65-40.3S	041-13.3	4607	-.5	-3.0	11.6	15.99	-1.75	33.80	7.88	.73
92/12/15	16:55	12/15	19:39	65-41.2S	041-12.9	4684	-.8	-3.0	11.2	15.92	-1.75	33.80	7.88	.69
92/12/15	17:00	12/15	19:44	65-42.1S	041-12.5	4572	-.6	-3.0	11.0	15.92	-1.75	33.80	7.88	.70
92/12/15	17:05	12/15	19:49	65-43.1S	041-12.4	4375	-1.3	-3.0	14.1	15.84	-1.75	33.80	7.89	.71
92/12/15	17:10	12/15	19:54	65-44.2S	041-11.9	4518	-1.4	-3.0	14.1	15.84	-1.67	33.89	7.90	.68

GNT		LAT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/15	17:15	12/15	19:59	65-45.1S	041-11.8	4513	-1.4	-3.0	11.7	15.92	-1.67	33.89	7.90	.67
92/12/15	17:20	12/15	20:04	65-46.2S	041-11.5	4513	-1.5	-3.0	15.0	15.92	-1.67	33.89	7.88	.69
92/12/15	17:25	12/15	20:09	65-47.4S	041-10.5	4487	-1.5	-3.0	12.3	15.92	-1.67	33.89	7.85	.69
92/12/15	17:30	12/15	20:14	65-48.4S	041-10.3	4480	-1.6	-3.0	13.7	15.84	-1.75	33.97	7.85	.70
92/12/15	17:35	12/15	20:19	65-49.5S	041-09.5	4381	-1.4	-3.0	14.0	15.84	-1.67	33.89	7.85	.68
92/12/15	17:40	12/15	20:24	65-50.5S	041-09.0	4463	-1.5	-3.0	12.0	15.92	-1.67	33.89	7.84	.68
92/12/15	17:45	12/15	20:29	65-51.5S	041-08.7	4463	-1.6	-3.0	12.0	15.99	-1.67	33.89	7.83	.70
92/12/15	17:50	12/15	20:34	65-52.5S	041-08.5	4457	-1.6	-3.0	12.0	15.92	-1.75	33.97	7.80	.71
92/12/15	17:55	12/15	20:39	65-53.5S	041-08.2	4448	-1.6	-3.0	11.7	15.92	-1.75	33.80	7.79	.72
92/12/15	18:00	12/15	20:44	65-54.4S	041-07.9	4438	-1.6	-3.0	11.7	15.92	-1.75	33.80	7.79	.71
92/12/15	18:05	12/15	20:49	65-55.4S	041-07.7	4417	-1.6	-3.0	11.7	15.99	-1.83	33.89	7.79	.73
92/12/15	18:10	12/15	20:54	65-55.7S	041-06.0	4405	-1.5	-3.0	11.8	15.92	-1.75	33.80	7.79	.72
92/12/15	18:15	12/15	20:59	65-56.7S	041-05.6	4381	-1.5	-3.0	12.1	15.99	-1.75	33.97	7.81	.72
92/12/15	18:20	12/15	21:04	65-57.7S	041-05.2	4348	-1.6	-3.0	14.1	15.92	-1.75	33.97	7.81	.73
92/12/15	18:25	12/15	21:09	65-58.7S	041-04.6	4337	-1.4	-3.0	11.5	15.92	-1.67	33.89	7.82	.71
92/12/15	18:30	12/15	21:14	65-59.7S	041-04.1	4274	-1.5	-3.0	12.2	15.92	-1.75	33.97	7.84	.71
92/12/15	18:35	12/15	21:19	66-00.7S	041-03.7	4248	-1.6	-3.0	12.2	15.92	-1.67	33.89	7.83	.70
92/12/15	18:40	12/15	21:24	66-01.7S	041-03.4	4239	-1.6	-3.0	13.8	15.92	-1.58	33.80	7.82	.70
92/12/15	18:45	12/15	21:29	66-03.2S	041-01.4	4210	-1.6	-3.0	13.8	15.92	-1.75	33.97	7.82	.70
92/12/15	18:50	12/15	21:34	66-04.3S	041-01.2	4163	-1.6	-3.0	10.2	15.92	-1.67	33.89	7.80	.70
92/12/15	18:55	12/15	21:39	66-05.3S	041-00.9	4143	-1.6	-3.0	12.3	15.84	-1.75	33.80	7.80	.70
92/12/15	19:00	12/15	21:44	66-06.4S	041-00.6	108	-1.6	-3.0	14.6	16.07	-1.83	33.89	7.78	.69
92/12/15	19:05	12/15	21:49	66-07.6S	041-00.4	4047	-1.7	-3.0	12.1	15.99	-1.75	33.80	7.78	.68
92/12/15	19:10	12/15	21:54	66-08.6S	041-00.1	3556	-1.7	-3.0	14.5	15.92	-1.83	33.89	7.83	.70
92/12/15	19:15	12/15	21:58	66-09.7S	040-59.6	4021	-1.7	-3.0	11.9	15.84	-1.75	33.97	7.80	.69
92/12/15	19:20	12/15	22:03	66-09.6S	040-58.2	4100	-1.7	-3.0	12.0	15.84	-1.75	33.80	7.80	.68
92/12/15	19:25	12/15	22:08	66-10.4S	040-57.8	4037	-1.7	-3.0	3.3	14.95	-1.67	33.89	7.81	.67
92/12/15	19:30	12/15	22:13	66-10.8S	040-57.6	126	-1.6	-3.0	5.9	14.87	-1.67	33.89	7.81	.67
92/12/15	19:35	12/15	22:18	66-11.5S	040-57.3	173	-1.7	-3.0	12.0	15.26	-1.67	33.89	7.80	.67
92/12/15	19:40	12/15	22:23	66-12.5S	040-56.8	4105	-1.7	-3.0	11.9	14.95	-1.58	33.80	7.80	.67
92/12/15	19:45	12/15	22:28	66-13.4S	040-58.7	3938	-1.7	-3.0	11.9	14.95	-1.67	33.89	7.81	.67
92/12/15	19:50	12/15	22:33	66-14.3S	040-56.9	4000	-1.8	-3.0	10.3	14.95	-1.75	33.97	7.84	.68
92/12/15	19:55	12/15	22:38	66-15.2S	040-57.3	4096	-1.8	-3.0	11.6	14.80	-1.67	33.89	7.83	.73
92/12/15	20:00	12/15	22:43	66-16.3S	040-57.2	4103	-1.8	-3.0	14.8	14.72	-1.50	33.88	7.84	.70
92/12/15	20:05	12/15	22:48	66-17.5S	040-57.2	4123	-1.8	-3.0	10.9	14.72	-1.50	33.88	7.84	.69
92/12/15	20:10	12/15	22:53	66-18.4S	040-57.1	4000	-1.8	-3.0	10.9	14.72	-1.50	33.88	7.82	.69
92/12/15	20:15	12/15	22:58	66-19.1S	040-58.0	92	-1.3	-3.0	14.3	14.72	-1.50	33.88	7.83	.70
92/12/15	20:20	12/15	23:03	66-20.1S	040-54.1	4228	-1.5	-3.0	12.3	14.72	-1.50	33.88	7.83	.69
92/12/15	20:25	12/15	23:08	66-20.9S	040-52.3	4252	-1.5	-3.0	14.1	15.02	-1.50	34.04	7.84	.69
92/12/15	20:30	12/15	23:13	66-21.7S	040-49.9	4278	-1.5	-3.0	14.5	15.17	-1.42	33.96	7.83	.68
92/12/15	20:35	12/15	23:18	66-22.6S	040-48.3	4290	-1.7	-3.0	14.5	15.54	-1.58	33.97	7.82	.70
92/12/15	20:40	12/15	23:23	66-23.9S	040-46.0	4308	-1.8	-3.0	14.5	15.26	-1.58	33.80	7.83	.71
92/12/15	20:45	12/15	23:28	66-25.1S	040-45.4	4344	-1.8	-3.0	14.5	15.17	-1.50	33.88	7.84	.70
92/12/15	20:50	12/15	23:33	66-26.3S	040-45.1	121	-1.8	-3.0	14.5	15.17	-1.50	33.88	7.83	.69
92/12/15	20:55	12/15	23:37	66-27.5S	040-44.8	178	-1.8	-3.0	14.5	15.26	-1.50	33.88	7.81	.68
92/12/15	21:00	12/15	23:42	66-28.6S	040-44.3	4314	-1.8	-3.0	14.6	15.26	-1.50	33.88	7.78	.69
92/12/15	21:05	12/15	23:47	66-29.7S	040-43.8	4300	-1.8	-3.0	14.7	15.25	-1.58	33.80	7.79	.69
92/12/15	21:10	12/15	23:52	66-30.8S	040-43.4	151	-1.8	-3.0	12.9	15.25	-1.50	33.88	7.78	.68
92/12/15	21:15	12/15	23:57	66-31.8S	040-43.9	4366	-1.8	-3.0	11.5	15.26	-1.58	33.97	7.77	.69
92/12/15	21:20	12/16	00:02	66-32.3S	040-43.7	4398	-1.6	-3.0	11.9	15.32	-1.58	33.97	7.80	.67
92/12/15	21:25	12/16	00:07	66-33.3S	040-43.6	4425	-1.6	-3.0	11.9	15.32	-1.50	33.88	7.86	.64

GT		LHT		Lat	Long	Depth [m]	Atemp [°C]	Btemp [°C]	Speed [kt]	Flow [l/m]	Btemp [°C]	Sal [ppt]	Ds [µM/L]	Chl [µg/L]
Date	Time	Date	Time											
92/12/15	21:30	12/16	00:12	66-34.1S	040-42.4	4462	-1.7	-3.0	11.9	15.40	-1.50	34.04	7.91	.65
92/12/15	21:35	12/16	00:17	66-35.1S	040-42.2	174	-1.8	-3.0	11.9	15.40	-1.58	33.60	7.90	.68
92/12/15	21:40	12/16	00:22	66-35.5S	040-39.9	4446	-1.3	-3.0	10.3	15.17	-1.58	33.60	7.93	.72
92/12/15	21:45	12/16	00:27	66-36.2S	040-38.9	4442	-1.5	-3.0	10.3	15.17	-1.58	33.97	8.00	.68
92/12/15	21:50	12/16	00:32	66-36.9S	040-37.7	4300	-1.6	-3.0	10.3	15.17	-1.58	33.60	7.87	.70
92/12/15	21:55	12/16	00:37	66-37.7S	040-38.7	4432	-1.7	-3.0	11.7	15.25	-1.67	33.89	7.86	.69
92/12/15	22:00	12/16	00:42	66-38.6S	040-36.2	4428	-1.7	-3.0	11.7	15.17	-1.42	33.79	7.91	.69
92/12/15	22:05	12/16	00:47	66-39.5S	040-33.2	4422	-1.6	-3.0	11.7	15.10	-1.42	33.96	7.93	.70
92/12/15	22:10	12/16	00:52	66-40.5S	040-33.3	4402	-1.8	-3.0	11.7	15.17	-1.50	34.04	7.89	.69
92/12/15	22:15	12/16	00:57	66-41.4S	040-32.9	4389	-1.8	-3.0	11.7	15.10	-1.42	33.79	7.90	.72
92/12/15	22:20	12/16	01:02	66-42.4S	040-32.5	4381	-1.8	-3.0	10.0	15.02	-1.58	33.97	7.87	.71
92/12/15	22:25	12/16	01:07	66-43.2S	040-32.5	4340	-1.8	-3.0	10.0	15.02	-1.58	33.80	7.82	.68
92/12/15	22:30	12/16	01:12	66-45.2S	040-35.2	4350	-1.8	-3.0	10.0	15.02	-1.50	33.88	7.86	.69
92/12/15	22:35	12/16	01:17	66-46.0S	040-34.9	4287	-1.8	-3.0	13.4	15.02	-1.50	33.88	7.90	.69
92/12/15	22:40	12/16	01:22	66-47.1S	040-35.0	4267	-1.8	-3.0	13.4	15.02	-1.50	34.04	7.91	.69
92/12/15	22:45	12/16	01:27	66-48.2S	040-35.5	4122	-1.9	-3.0	12.4	15.17	-1.50	33.88	7.92	.67
92/12/15	22:50	12/16	01:32	66-49.1S	040-35.8	4194	-1.9	-3.0	12.4	15.40	-1.67	33.89	7.97	.73
92/12/15	22:55	12/16	01:37	66-50.8S	040-31.8	4169	-1.9	-3.0	13.1	15.17	-1.58	33.97	7.96	.67
92/12/15	23:00	12/16	01:42	66-51.8S	040-31.6	115	-1.9	-3.0	13.6	15.25	-1.58	33.97	7.94	.67
92/12/15	23:05	12/16	01:47	66-52.9S	040-30.8	157	-1.9	-3.0	14.0	15.25	-1.50	33.88	7.94	.68
92/12/15	23:10	12/16	01:52	66-54.0S	040-30.0	82	-1.9	-3.0	14.1	15.25	-1.50	33.88	7.88	.64
92/12/15	23:15	12/16	01:56	66-55.1S	040-29.6	121	-1.8	-3.0	14.1	15.32	-1.42	33.79	7.87	.66
92/12/15	23:20	12/16	02:01	66-56.0S	040-28.6	149	-1.7	-3.0	12.8	16.44	-1.67	33.89	7.87	.95
92/12/15	23:25	12/16	02:06	66-56.9S	040-28.0	120	-1.7	-3.0	10.5	15.62	-1.83	33.89	8.03	.97
92/12/15	23:30	12/16	02:11	66-57.8S	040-26.2	121	-1.7	-3.0	13.3	14.87	-1.58	33.80	7.93	.67
92/12/15	23:35	12/16	02:16	66-58.8S	040-25.7	124	-1.7	-3.0	13.1	15.10	-1.67	34.05	7.89	.67
92/12/15	23:40	12/16	02:21	66-59.9S	040-25.2	168	-1.7	-3.0	11.1	14.65	-1.42	33.64	7.87	.66
92/12/15	23:45	12/16	02:26	67-00.8S	040-24.8	58	-1.7	-3.0	11.8	14.87	-1.58	33.97	7.88	.65
92/12/15	23:50	12/16	02:31	67-01.6S	040-23.8	123	-1.7	-3.0	10.0	14.80	-1.67	33.89	7.90	.67
92/12/15	23:55	12/16	02:36	67-02.4S	040-23.0	3966	-1.7	-3.0	13.6	14.72	-1.75	34.13	8.07	.64
92/12/16	00:00	12/16	02:41	67-03.5S	040-22.6	3022	-1.7	-3.0	12.9	14.57	-1.67	34.05	7.88	.65
92/12/16	00:05	12/16	02:46	67-04.6S	040-22.0	3298	-1.7	-3.0	13.3	14.65	-1.58	33.97	7.85	.63
92/12/16	00:10	12/16	02:51	67-05.6S	040-21.5	3300	-1.7	-3.0	13.5	14.95	-1.67	33.89	7.89	.67
92/12/16	00:15	12/16	02:56	67-06.7S	040-21.2	126	-1.7	-3.0	13.0	14.65	-1.67	33.89	7.91	.65
92/12/16	00:20	12/16	03:01	67-07.7S	040-20.6	3100	-1.7	-3.0	12.6	14.57	-1.67	34.05	7.87	.63
92/12/16	00:25	12/16	03:06	67-08.8S	040-20.3	3100	-1.7	-3.0	12.6	14.57	-1.58	33.80	7.90	.65
92/12/16	00:30	12/16	03:11	67-09.7S	040-20.1	3082	-1.7	-3.0	11.7	14.72	-1.25	33.63	7.94	.65
92/12/16	00:35	12/16	03:16	67-10.7S	040-20.5	3073	-1.8	-3.0	13.0	14.65	-1.67	33.89	8.25	.65
92/12/16	00:40	12/16	03:21	67-11.6S	040-19.1	3155	-1.7	-3.0	12.6	14.72	-1.42	33.96	7.93	.61
92/12/16	00:45	12/16	03:26	67-12.3S	040-18.7	3144	-1.6	-3.0	9.7	14.72	-1.50	33.88	7.95	.62
92/12/16	00:50	12/16	03:31	67-13.2S	040-18.4	3106	-1.6	-3.0	12.7	14.42	-1.50	33.88	7.94	.62
92/12/16	00:55	12/16	03:36	67-14.1S	040-17.4	96	-1.6	-3.0	11.8	14.57	-1.34	33.88	7.94	.60
92/12/16	01:00	12/16	03:41	67-15.1S	040-17.0	3034	-1.6	-3.0	11.6	14.57	-1.50	33.88	7.94	.62
92/12/16	01:05	12/16	03:46	67-16.1S	040-17.2	2989	-1.6	-3.0	13.7	14.65	-1.50	34.04	7.88	.61
92/12/16	01:10	12/16	03:51	67-17.2S	040-16.0	2961	-1.5	-3.0	13.7	15.02	-1.50	33.88	7.92	.63
92/12/16	01:15	12/16	03:56	67-18.2S	040-16.1	2905	-1.5	-3.0	13.8	14.65	-1.67	33.89	8.07	.65
92/12/16	01:20	12/16	04:01	67-19.3S	040-15.2	2869	-1.5	-3.0	13.8	15.40	-1.58	33.80	8.13	.68
92/12/16	01:25	12/16	04:06	67-20.3S	040-14.7	2915	-1.5	-3.0	11.3	15.02	-1.75	33.80	7.96	.69
92/12/16	01:30	12/16	04:10	67-21.2S	040-15.0	367	-1.6	-3.0	11.0	15.62	-.34	32.58	7.94	.71
92/12/16	01:35	12/16	04:16	67-21.9S	040-15.4	2937	-1.6	-3.0	9.1	17.04	-1.83	33.73	8.01	.79
92/12/16	01:40	12/16	04:21	67-22.6S	040-15.4	3171	-1.6	-3.0	10.5	15.32	-1.83	33.73	8.06	.74

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
92/12/16	01:45	12/16	04:26	67-23.5S	040-15.0	2735	-1.6	-3.0	10.5	14.72	-1.75	33.80	8.04	.64
92/12/16	01:50	12/16	04:30	67-24.1S	040-13.6	2617	-1.3	-3.0	10.5	15.54	-1.75	33.97	7.99	.70
92/12/16	01:55	12/16	04:35	67-25.0S	040-13.7	2441	-1.4	-3.0	9.9	16.14	-1.99	33.74	8.51	.92
92/12/16	02:00	12/16	04:40	67-25.8S	040-14.2	1812	-1.5	-3.0	11.5	15.40	-1.83	33.73	8.12	.85
92/12/16	02:05	12/16	04:45	67-26.2S	040-11.3	1651	-1.5	-3.0	11.5	15.92	-1.75	33.97	8.12	.72
92/12/16	02:10	12/16	04:50	67-27.0S	040-10.2	2538	-1.5	-3.0	10.5	16.67	-1.83	33.89	8.48	.80
92/12/16	02:15	12/16	04:55	67-27.8S	040-10.6	3027	-1.5	-3.0	10.4	16.97	-1.99	33.74	8.35	.80
92/12/16	02:20	12/16	05:00	67-28.7S	040-10.9	2225	-1.5	-3.0	9.9	13.15	-1.83	33.73	7.76	.68

GT Date	Time	LT Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Flor [l/m]	Htemp [°C]	Sal [ppt]	Do [m/l]	Chl [ug/l]
93/03/05	09:25	03/05	14:58	64-53.0S	083-17.6	1366	-1.3	-3.0	14.8	14.90	-1.22	32.73	-7.50	.55
93/03/05	09:30	03/05	15:03	64-54.2S	083-18.6	3348	-1.3	-3.0	14.8	14.82	-1.22	32.73	-7.50	.57
93/03/05	09:35	03/05	15:08	64-55.3S	083-19.7	3345	-1.4	-3.0	14.8	14.82	-1.31	32.81	-7.50	.57
93/03/05	09:40	03/05	15:13	64-56.5S	083-20.7	1337	-1.3	-3.0	14.8	14.82	-1.31	32.65	-7.50	.61
93/03/05	09:45	03/05	15:18	64-57.6S	083-21.7	1326	-1.4	-3.0	14.8	14.82	-1.40	32.72	-7.50	.65
93/03/05	09:50	03/05	15:23	64-58.1S	083-23.5	1327	-1.4	-3.0	14.7	14.75	-1.40	32.72	5.78	.68
93/03/05	09:55	03/05	15:28	64-57.2S	083-24.9	1326	-1.2	-3.0	12.1	14.82	-1.40	32.72	5.78	.67
93/03/05	10:00	03/05	15:33	64-56.2S	083-25.0	3342	-1.2	-3.0	12.1	14.82	-1.22	32.73	5.78	.65
93/03/05	10:05	03/05	15:38	64-55.1S	083-25.1	3317	-1.2	-3.0	12.1	14.82	-1.22	32.73	6.45	.63
93/03/05	10:10	03/05	15:43	64-54.1S	083-25.3	3323	-1.1	-3.0	12.6	14.82	-1.22	32.89	6.85	.62
93/03/05	10:15	03/05	15:48	64-53.1S	083-25.4	3318	-1.0	-3.0	12.6	14.82	-.98	32.81	7.11	.61
93/03/05	10:20	03/05	15:53	64-52.6S	083-25.6	1332	-1.0	-3.0	12.6	14.82	-1.14	32.81	7.23	.62
93/03/05	10:25	03/05	15:58	64-51.6S	083-25.7	3354	-.9	-3.0	12.6	14.82	-1.14	32.81	7.33	.64
93/03/05	10:30	03/05	16:03	64-50.5S	083-25.8	1363	-.9	-3.0	12.6	14.82	-.90	32.89	7.44	.63
93/03/05	10:35	03/05	16:08	64-49.4S	083-25.9	3371	-.9	-3.0	12.6	14.82	-.90	32.89	7.48	.63
93/03/05	10:40	03/05	16:13	64-48.4S	083-26.0	3405	-.9	-3.0	12.6	14.82	-1.06	32.89	7.51	.67
93/03/05	10:45	03/05	16:18	64-47.3S	083-26.1	3417	-.9	-3.0	12.6	14.82	-1.06	32.89	7.55	.72
93/03/05	10:50	03/05	16:23	64-46.3S	083-26.2	3427	-.9	-3.0	12.6	14.82	-1.06	32.89	7.59	.72
93/03/05	10:55	03/05	16:28	64-45.3S	083-26.3	3435	-.9	-3.0	12.6	14.82	-1.14	32.97	7.63	.70
93/03/05	11:00	03/05	16:33	64-44.3S	083-26.5	3446	-1.0	-3.0	12.6	14.75	-1.22	32.89	7.68	.70
93/03/05	11:05	03/05	16:38	64-43.3S	083-26.6	3460	-1.0	-3.0	12.6	14.75	-1.31	32.81	7.72	.71
93/03/05	11:10	03/05	16:43	64-42.2S	083-26.7	3474	-1.0	-3.0	12.6	14.75	-1.31	32.81	7.76	.67
93/03/05	11:15	03/05	16:48	64-41.2S	083-26.8	3492	-.9	-3.0	12.6	14.75	-1.31	32.81	7.79	.65
93/03/05	11:20	03/05	16:53	64-40.1S	083-27.0	3508	-.9	-3.0	12.6	14.75	-1.31	32.81	7.81	.62
93/03/05	11:25	03/05	16:58	64-39.1S	083-27.1	3519	-.9	-3.0	12.6	14.75	-1.31	32.97	7.83	.62
93/03/05	11:30	03/05	17:03	64-38.1S	083-27.2	3525	-.8	-3.0	12.6	14.68	-1.22	32.89	7.83	.62
93/03/05	11:35	03/05	17:08	64-37.1S	083-27.4	3532	-.8	-3.0	12.6	14.75	-1.14	32.97	7.84	.66
93/03/05	11:40	03/05	17:13	64-36.1S	083-27.5	3537	-.8	-3.0	12.6	14.75	-.48	33.28	7.89	.68
93/03/05	11:45	03/05	17:18	64-35.0S	083-27.7	3544	-.8	-3.0	12.6	14.75	-.07	33.52	7.87	.65
93/03/05	11:50	03/05	17:23	64-34.0S	083-27.8	3554	-.8	-3.0	12.6	14.75	.42	33.66	7.85	.65
93/03/05	11:55	03/05	17:28	64-32.9S	083-27.9	3557	-.8	-3.0	12.6	14.75	.67	33.88	7.82	.81
93/03/05	12:00	03/05	17:33	64-31.9S	083-28.0	3562	-.8	-3.0	12.2	14.75	.75	33.81	7.79	.75
93/03/05	12:05	03/05	17:38	64-31.2S	083-28.2	3568	-.8	-3.0	8.4	14.82	.75	33.95	7.78	.80
93/03/05	12:10	03/05	17:43	64-30.7S	083-28.3	3569	-.8	-3.0	8.8	14.75	.75	33.81	7.78	.93
93/03/05	12:15	03/05	17:48	64-29.7S	083-28.5	3575	-.8	-3.0	12.0	14.68	.75	33.81	7.79	1.03
93/03/05	12:20	03/05	17:53	64-28.7S	083-28.6	3580	-.8	-3.0	11.5	14.68	.83	33.87	7.80	.85
93/03/05	12:25	03/05	17:58	64-27.8S	083-28.7	3592	-.8	-3.0	11.5	14.68	.67	33.88	7.78	.81
93/03/05	12:30	03/05	18:03	64-26.8S	083-28.8	3595	-.8	-3.0	11.5	14.68	.67	33.88	7.80	.82
93/03/05	12:35	03/05	18:08	64-25.9S	083-28.9	3608	-.9	-3.0	11.5	14.68	.67	33.88	7.81	.82
93/03/05	12:40	03/05	18:13	64-25.0S	083-29.0	3609	-.9	-3.0	11.5	14.68	.75	33.81	7.82	.83
93/03/05	12:45	03/05	18:18	64-24.0S	083-29.2	3611	-.9	-3.0	11.5	14.68	.75	33.81	7.83	.65
93/03/05	12:50	03/05	18:23	64-23.1S	083-29.3	3615	-.9	-3.0	11.5	14.68	.75	33.95	7.85	.99
93/03/05	12:55	03/05	18:28	64-22.1S	083-29.4	3620	-.9	-3.0	11.5	14.68	.83	33.87	7.86	.96
93/03/05	13:00	03/05	18:33	64-21.2S	083-29.6	1626	-1.0	-3.0	11.5	14.68	.83	33.87	7.86	.96
93/03/05	13:05	03/05	18:38	64-20.3S	083-29.9	3631	-1.0	-3.0	11.5	14.68	.83	33.87	7.86	.95
93/03/05	13:10	03/05	18:44	64-19.3S	083-30.3	3634	-1.1	-3.0	11.5	14.68	.83	33.87	7.87	.99
93/03/05	13:15	03/05	18:49	64-18.4S	083-30.6	3640	-1.1	-3.0	11.5	14.75	.83	33.87	7.88	1.07
93/03/05	13:20	03/05	18:54	64-17.6S	083-30.8	3645	-1.2	-3.0	11.5	14.75	.92	33.80	7.88	.96
93/03/05	13:25	03/05	18:58	64-16.4S	083-25.5	3651	-1.2	-3.0	11.5	14.75	.83	33.87	7.88	1.00
93/03/05	13:30	03/05	19:03	64-15.6S	083-25.7	3654	-1.3	-3.0	11.5	14.75	.83	33.87	7.89	1.03
93/03/05	13:35	03/05	19:08	64-14.5S	083-25.9	3657	-1.2	-3.0	11.5	14.82	.83	33.87	7.89	.99

GMT		LNT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/05	13:40	03/05	19:13	64-13.6S	083-26.0	3658	-1.2	-3.0	11.5	14.80	.83	33.87	7.89	.94
93/03/05	13:45	03/05	19:18	64-12.7S	083-26.2	1662	-1.4	-3.0	11.5	14.53	.92	33.80	7.90	.98
93/03/05	13:50	03/05	19:23	64-11.7S	083-26.3	3665	-1.3	-3.0	11.5	14.53	.83	33.87	7.91	1.03
93/03/05	13:55	03/05	19:28	64-10.7S	083-26.5	3669	-1.4	-3.0	11.5	14.80	.83	33.87	7.91	1.07
93/03/05	14:00	03/05	19:33	64-09.8S	083-26.6	3671	-1.4	-3.0	11.5	14.80	.83	33.87	7.91	1.03
93/03/05	14:05	03/05	19:38	64-08.9S	083-26.8	3674	-1.3	-3.0	11.5	14.80	.83	33.87	7.93	1.17
93/03/05	14:10	03/05	19:43	64-07.9S	083-27.0	1676	-1.3	-3.0	11.5	14.68	.92	33.80	7.93	1.31
93/03/05	14:15	03/05	19:48	64-07.0S	083-27.2	1677	-1.4	-3.0	11.5	14.88	.83	33.87	7.91	1.01
93/03/05	14:20	03/05	19:53	64-06.1S	083-27.4	3681	-1.4	-3.0	11.5	14.88	.83	33.87	7.91	.92
93/03/05	14:25	03/05	19:58	64-05.1S	083-27.5	3683	-1.4	-3.0	11.5	14.88	.83	33.87	7.92	.97
93/03/05	14:30	03/05	20:03	64-04.1S	083-27.7	3689	-1.4	-3.0	11.6	14.88	.83	33.87	7.92	.94
93/03/05	14:35	03/05	20:08	64-03.2S	083-27.8	3688	-1.3	-3.0	11.5	14.88	.83	33.87	7.93	1.02
93/03/05	14:40	03/05	20:13	64-02.3S	083-28.0	3681	-1.3	-3.0	11.5	14.75	.83	33.87	7.92	.94
93/03/05	14:45	03/05	20:18	64-01.3S	083-28.2	3692	-1.2	-3.0	11.5	14.75	.83	33.87	7.92	.94
93/03/05	14:50	03/05	20:23	64-00.4S	083-28.4	3694	-1.2	-3.0	11.5	14.75	.83	33.87	7.92	.97
93/03/05	14:55	03/05	20:28	63-59.5S	083-28.6	3694	-1.2	-3.0	11.5	14.88	.83	33.87	7.93	1.18
93/03/05	15:00	03/05	20:33	63-58.5S	083-28.7	3695	-1.1	-3.0	11.5	14.75	.83	33.87	7.94	1.28
93/03/05	15:05	03/05	20:38	63-57.3S	083-28.4	3696	-1.0	-3.0	11.5	14.75	.92	33.80	7.93	1.04
93/03/05	15:10	03/05	20:43	63-56.3S	083-28.6	3696	-1.0	-3.0	11.5	14.75	.83	33.87	7.92	.93
93/03/05	15:15	03/05	20:48	63-55.4S	083-28.7	3697	-1.0	-3.0	11.5	14.75	.83	33.87	7.92	.90
93/03/05	15:20	03/05	20:53	63-54.4S	083-28.9	3697	-1.0	-3.0	11.5	14.75	.83	33.87	7.92	.90
93/03/05	15:25	03/05	20:58	63-53.5S	083-29.0	3697	-1.0	-3.0	11.5	14.75	.83	33.87	7.92	.88
93/03/05	15:30	03/05	21:03	63-52.5S	083-29.2	3698	-1.0	-3.0	11.5	14.75	.83	33.87	7.92	.82
93/03/05	15:35	03/05	21:08	63-51.5S	083-29.3	3698	-1.0	-3.0	11.5	14.75	.83	33.87	7.91	.86
93/03/05	15:40	03/05	21:13	63-50.6S	083-29.5	3699	-1.0	-3.0	11.5	14.75	.83	33.87	7.91	.94
93/03/05	15:45	03/05	21:19	63-49.4S	083-30.3	3701	-1.1	-3.0	11.5	14.75	.83	33.87	7.93	1.17
93/03/05	15:50	03/05	21:24	63-48.6S	083-30.5	3700	-1.0	-3.0	8.7	14.62	.83	33.87	7.94	1.40
93/03/05	15:55	03/05	21:29	63-47.9S	083-30.7	0	-.9	-3.0	8.7	14.90	.83	33.87	7.93	1.16
93/03/05	16:00	03/05	21:34	63-47.0S	083-30.8	3705	-1.0	-3.0	10.6	14.82	.75	33.95	7.94	1.06
93/03/05	16:05	03/05	21:39	63-46.1S	083-31.0	3705	-1.0	-3.0	10.6	14.82	.83	33.87	7.94	1.06
93/03/05	16:10	03/05	21:44	63-45.2S	083-31.0	3706	-1.0	-3.0	10.6	14.82	.83	33.87	7.95	1.37
93/03/05	16:15	03/05	21:49	63-44.3S	083-31.0	3707	-1.0	-3.0	11.6	14.90	.92	33.95	7.95	1.48
93/03/05	16:20	03/05	21:54	63-43.3S	083-31.0	3707	-1.0	-3.0	11.7	14.90	.92	33.95	7.95	1.49
93/03/05	16:25	03/05	21:59	63-42.4S	083-31.0	3708	-1.0	-3.0	11.7	14.90	.92	33.80	7.94	1.20
93/03/05	16:30	03/05	22:04	63-41.3S	083-31.0	3710	-1.0	-3.0	11.7	14.90	.92	33.95	7.94	1.26
93/03/05	16:35	03/05	22:09	63-40.4S	083-31.0	3714	-1.0	-3.0	11.7	14.90	.92	33.95	7.94	1.50
93/03/05	16:40	03/05	22:14	63-39.4S	083-31.0	3625	-1.0	-3.0	11.7	14.90	.92	33.95	7.93	1.20
93/03/05	16:45	03/05	22:19	63-38.4S	083-31.0	3561	-1.0	-3.0	11.7	14.90	.92	33.80	7.92	1.14
93/03/05	16:50	03/05	22:24	63-37.4S	083-31.0	3480	-1.0	-3.0	11.7	14.97	.92	33.80	7.92	1.02
93/03/05	16:55	03/05	22:29	63-35.7S	083-31.2	3361	-1.1	-3.0	11.7	14.97	.83	33.87	7.92	1.00
93/03/05	17:00	03/05	22:34	63-34.7S	083-31.2	1277	-1.1	-3.0	11.7	14.97	.83	33.87	7.92	1.04
93/03/05	17:05	03/05	22:39	63-33.7S	083-31.3	3190	-1.1	-3.0	11.7	14.97	.83	33.87	7.92	1.13
93/03/05	17:10	03/05	22:44	63-32.7S	083-31.3	3115	-1.1	-3.0	11.7	14.97	.83	33.87	7.92	1.22
93/03/05	17:15	03/05	22:49	63-31.7S	083-31.3	3041	-1.0	-3.0	11.7	14.97	.92	33.80	7.93	1.17
93/03/05	17:20	03/05	22:54	63-30.7S	083-31.3	2972	-1.0	-3.0	11.7	14.97	.92	33.95	7.93	1.36
93/03/05	17:25	03/05	22:59	63-29.6S	083-31.3	2922	-1.0	-3.0	11.6	14.97	1.01	33.86	7.93	1.23
93/03/05	17:30	03/05	23:04	63-28.6S	083-31.3	2881	-1.0	-3.0	11.7	14.97	1.01	33.86	7.91	.87
93/03/05	17:35	03/05	23:09	63-27.7S	083-31.3	2858	-.9	-3.0	11.7	14.97	1.09	33.79	7.90	.81
93/03/05	17:40	03/05	23:14	63-26.6S	083-31.3	2841	-.9	-3.0	11.7	15.05	1.09	33.79	7.90	.81
93/03/05	17:45	03/05	23:19	63-25.1S	083-31.0	2833	-.9	-3.0	11.7	15.05	1.09	33.94	7.90	.65
93/03/05	17:50	03/05	23:24	63-24.1S	083-31.0	2829	-.9	-3.0	11.7	15.12	1.09	33.79	7.89	.67

GT Date	Time	Date	LHT Time	Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [Kt]	Floc [1/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
93/03/05	17:55	03/05	23:29	63-23.0S	083-31.1	2835	- .9	-3.0	12.3	15.05	1.09	33.94	7.89	.65
93/03/05	18:00	03/05	23:34	63-22.0S	083-31.7	2845	- .9	-3.0	12.3	15.05	1.09	33.94	7.89	.66
93/03/05	18:05	03/05	23:39	63-21.0S	083-32.2	2849	- .8	-3.0	12.3	15.27	1.09	33.94	7.90	.72
93/03/05	18:10	03/05	23:44	63-19.9S	083-32.8	2862	- .8	-3.0	12.3	15.27	1.09	33.94	7.90	.72
93/03/05	18:15	03/05	23:49	63-19.0S	083-33.4	2872	- .8	-3.0	11.6	15.27	1.09	33.79	7.89	.66
93/03/05	18:20	03/05	23:54	63-17.9S	083-33.9	2888	- .7	-3.0	11.6	15.27	1.01	33.86	7.89	.71
93/03/05	18:25	03/05	23:59	63-17.0S	083-34.4	2936	- .7	-3.0	11.6	15.27	1.01	33.86	7.89	.74
93/03/05	18:30	03/06	00:04	63-16.0S	083-34.9	2968	- .6	-3.0	11.6	15.34	1.09	33.79	7.89	.68
93/03/05	18:35	03/06	00:09	63-15.0S	083-35.0	3027	- .6	-3.0	11.6	16.15	1.01	33.86	7.89	.71
93/03/05	18:40	03/06	00:14	63-13.9S	083-35.0	2996	- .4	-3.0	11.6	16.22	1.01	33.86	7.89	.74
93/03/05	18:45	03/06	00:19	63-12.9S	083-35.0	2952	- .4	-3.0	11.6	16.15	1.01	33.86	7.89	.73
93/03/05	18:50	03/06	00:24	63-11.9S	083-35.0	2946	- .4	-3.0	11.6	16.15	1.17	33.86	7.89	.73
93/03/05	18:55	03/06	00:29	63-10.9S	083-35.0	2923	- .3	-3.0	11.6	16.15	1.01	33.86	7.88	.72
93/03/05	19:00	03/06	00:34	63-09.8S	083-34.6	2901	- .2	-3.0	11.6	16.15	1.09	33.79	7.89	.73
93/03/05	19:05	03/06	00:39	63-08.8S	083-34.6	2890	0.0	-3.0	11.6	16.22	1.09	33.94	7.89	.67
93/03/05	19:10	03/06	00:44	63-07.8S	083-34.6	2938	0.0	-3.0	11.6	16.22	1.09	33.94	7.89	.62
93/03/05	19:15	03/06	00:49	63-06.8S	083-34.5	2867	.1	-3.0	11.6	16.30	1.09	33.94	7.88	.60
93/03/05	19:20	03/06	00:54	63-05.8S	083-34.5	2799	.2	-3.0	11.6	16.30	1.09	33.94	7.88	.62
93/03/05	19:25	03/06	00:59	63-04.8S	083-34.5	737	.2	-3.0	11.6	16.30	1.09	33.79	7.88	.59
93/03/05	19:30	03/06	01:04	63-03.8S	083-34.4	2689	.2	-3.0	11.6	16.30	1.09	33.79	7.88	.70
93/03/05	19:35	03/06	01:09	63-02.8S	083-34.4	2646	.2	-3.0	11.6	16.30	1.01	33.86	7.88	.67
93/03/05	19:40	03/06	01:14	63-01.7S	083-34.3	666	.2	-3.0	11.6	16.30	1.09	33.79	7.88	.67
93/03/05	19:45	03/06	01:19	63-00.7S	083-34.3	2697	.2	-3.0	11.6	16.30	1.09	33.79	7.88	.68
93/03/05	19:50	03/06	01:24	62-59.6S	083-34.3	2722	.2	-3.0	11.5	16.30	1.01	33.86	7.88	.73
93/03/05	19:55	03/06	01:29	62-59.6S	083-36.2	2359	.1	-3.0	11.6	16.30	.92	33.95	7.87	.72
93/03/05	20:00	03/06	01:34	62-59.6S	083-38.2	2391	.1	-3.0	11.6	16.30	1.01	33.86	7.88	.74
93/03/05	20:05	03/06	01:39	62-59.6S	083-40.3	2491	0.0	-3.0	11.6	16.22	1.09	33.79	7.88	.75
93/03/05	20:10	03/06	01:44	62-59.4S	083-42.2	2521	0.0	-3.0	11.6	16.22	1.09	33.79	7.88	.73
93/03/05	20:15	03/06	01:49	62-59.4S	083-44.3	2562	0.0	-3.0	11.6	16.30	1.09	33.94	7.88	.65
93/03/05	20:20	03/06	01:55	62-59.3S	083-46.3	2537	0.0	-3.0	11.6	16.22	1.09	33.94	7.88	.67
93/03/05	20:25	03/06	02:00	62-59.3S	083-48.3	2517	-.2	-3.0	11.6	16.22	1.09	33.94	7.88	.66
93/03/05	20:30	03/06	02:05	62-59.3S	083-50.3	2531	-.2	-3.0	11.6	16.22	1.09	33.94	7.88	.65
93/03/05	20:35	03/06	02:10	62-59.3S	083-52.3	2545	-.2	-3.0	11.6	16.22	1.09	33.94	7.87	.60
93/03/05	20:40	03/06	02:15	62-59.3S	083-54.3	2561	-.3	-3.0	11.6	16.22	1.09	33.94	7.87	.55
93/03/05	20:45	03/06	02:20	62-59.5S	083-56.8	2577	-.2	-3.0	11.6	16.22	1.09	33.94	7.87	.56
93/03/05	20:50	03/06	02:25	62-59.5S	083-58.8	2592	-.2	-3.0	11.6	16.22	1.09	33.94	7.87	.66
93/03/05	20:55	03/06	02:31	62-59.6S	084-00.8	2607	-.3	-3.0	11.6	16.22	1.09	33.94	7.87	.62
93/03/05	21:00	03/06	02:36	62-59.6S	084-02.9	2621	-.3	-3.0	11.6	16.22	1.09	33.94	7.87	.64
93/03/05	21:05	03/06	02:41	62-59.8S	084-05.5	637	-.3	-3.0	11.6	16.22	1.09	33.94	7.87	.72
93/03/05	21:10	03/06	02:46	62-59.6S	084-07.5	2648	-.3	-3.0	11.6	16.22	1.09	33.79	7.87	.95
93/03/05	21:15	03/06	02:51	62-59.7S	084-09.5	2661	-.3	-3.0	11.6	16.22	1.01	33.86	7.87	1.06
93/03/05	21:20	03/06	02:56	62-59.7S	084-11.6	672	-.4	-3.0	11.8	16.30	1.09	33.79	7.87	1.07
93/03/05	21:25	03/06	03:01	62-59.7S	084-13.7	2679	-.4	-3.0	11.8	16.22	1.09	33.94	7.87	1.21
93/03/05	21:30	03/06	03:07	62-59.7S	084-15.8	2691	-.4	-3.0	11.8	16.22	1.01	34.02	7.87	1.21
93/03/05	21:35	03/06	03:12	62-59.7S	084-17.9	2698	-.4	-3.0	11.8	16.22	1.09	33.94	7.87	1.35
93/03/05	21:40	03/06	03:17	62-59.8S	084-19.9	2703	-.4	-3.0	11.8	16.30	1.09	33.94	7.87	1.34
93/03/05	21:45	03/06	03:22	62-59.8S	084-22.0	2710	-.4	-3.0	11.8	16.22	1.01	33.86	7.86	1.26
93/03/05	21:50	03/06	03:27	62-59.8S	084-24.1	2721	-.4	-3.0	11.8	16.30	.83	33.73	7.86	.97
93/03/05	21:55	03/06	03:32	62-59.9S	084-26.2	2730	-.5	-3.0	11.8	16.30	.67	33.57	7.87	.83
93/03/05	22:00	03/06	03:37	62-59.9S	084-28.3	2734	-.5	-3.0	11.8	16.30	.59	33.50	7.89	.80

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/05	22:05	03/06	03:43	62-59.5S	084-31.9	2738	-5	-3.0	11.8	16.30	.50	33.42	7.91	.76
93/03/05	22:10	03/06	03:48	62-59.5S	084-34.0	2754	-5	-3.0	11.8	16.30	.59	33.60	7.92	.72
93/03/05	22:15	03/06	03:53	62-59.6S	084-36.1	763	-5	-3.0	11.8	16.30	.59	33.54	7.92	.72
93/03/05	22:20	03/06	03:58	62-59.6S	084-38.3	2765	-6	-3.0	11.8	16.30	.59	33.50	7.92	.73
93/03/05	22:25	03/06	04:03	62-59.6S	084-40.4	2769	-6	-3.0	11.8	16.22	.50	33.42	7.92	.71
93/03/05	22:30	03/06	04:08	62-59.5S	084-42.5	2790	-6	-3.0	11.8	16.30	.50	33.42	7.92	.69
93/03/05	22:35	03/06	04:14	62-59.3S	084-45.1	2797	-6	-3.0	11.8	16.30	.50	33.42	7.93	.68
93/03/05	22:40	03/06	04:19	62-59.2S	084-47.2	2813	-6	-3.0	11.8	16.30	.42	33.50	7.93	.69
93/03/05	22:45	03/06	04:24	62-59.2S	084-49.4	2830	-6	-3.0	11.8	16.30	.42	33.35	7.94	.71
93/03/05	22:50	03/06	04:29	62-59.1S	084-51.5	2856	-6	-3.0	11.8	16.30	.42	33.35	7.95	.72
93/03/05	22:55	03/06	04:34	62-59.0S	084-53.7	2895	-6	-3.0	11.8	16.30	.50	33.58	7.93	.65
93/03/05	23:00	03/06	04:39	62-59.0S	084-55.9	2940	-6	-3.0	11.8	16.22	.76	33.81	7.91	.60
93/03/05	23:05	03/06	04:44	62-59.0S	084-58.0	2994	-6	-3.0	11.8	16.22	.83	33.73	7.89	.62
93/03/05	23:10	03/06	04:50	62-59.0S	085-00.2	3047	-6	-3.0	11.8	16.22	.83	33.73	7.87	.67
93/03/05	23:15	03/06	04:55	62-59.0S	085-01.2	3115	-6	-3.0	11.7	16.22	.83	33.73	7.86	.66
93/03/05	23:20	03/06	05:00	62-59.0S	085-03.3	3167	-6	-3.0	11.6	16.30	.83	33.73	7.85	.66
93/03/05	23:25	03/06	05:05	62-59.0S	085-05.8	3218	-6	-3.0	11.4	16.22	.83	33.73	7.84	.66
93/03/05	23:30	03/06	05:10	62-59.0S	085-07.5	3272	-5	-3.0	11.6	16.30	.83	33.73	7.85	.55
93/03/05	23:35	03/06	05:16	62-59.1S	085-10.0	3333	-4	-3.0	11.7	16.30	.83	33.73	7.85	.54
93/03/05	23:40	03/06	05:20	62-59.1S	085-12.1	3376	-2	-3.0	11.6	16.30	.83	33.73	7.84	.54
93/03/05	23:45	03/06	05:25	62-59.0S	085-14.2	3424	-2	-3.0	11.4	16.30	.83	33.87	7.84	.57
93/03/05	23:50	03/06	05:31	62-59.0S	085-16.3	3486	-2	-3.0	11.5	16.30	.83	33.73	7.83	.53
93/03/05	23:55	03/06	05:36	62-59.4S	085-20.9	3538	-2	-3.0	11.5	16.30	.76	33.65	7.83	.51
93/03/06	00:00	03/06	05:41	62-59.4S	085-23.1	3590	-2	-3.0	11.4	16.30	.76	33.65	7.84	.51
93/03/06	00:05	03/06	05:46	62-59.3S	085-25.3	3646	-2	-3.0	11.4	16.30	.76	33.49	7.84	.51
93/03/06	00:10	03/06	05:51	62-59.5S	085-26.9	3716	-2	-3.0	11.6	16.30	.75	33.65	7.85	.50
93/03/06	00:15	03/06	05:56	62-59.4S	085-29.2	3763	-2	-3.0	11.4	16.30	.75	33.65	7.84	.52
93/03/06	00:20	03/06	06:02	62-59.4S	085-31.3	3768	-2	-3.0	11.4	16.30	.75	33.81	7.84	.52
93/03/06	00:25	03/06	06:07	62-59.3S	085-34.0	3770	-2	-3.0	11.5	16.30	.75	33.81	7.84	.52
93/03/06	00:30	03/06	06:12	62-59.3S	085-36.1	3773	-2	-3.0	11.5	16.30	.75	33.65	7.84	.53
93/03/06	00:35	03/06	06:17	62-59.3S	085-38.3	3774	-2	-3.0	11.6	16.30	.75	33.65	7.84	.51
93/03/06	00:40	03/06	06:22	62-59.2S	085-40.1	3776	-2	-3.0	11.4	16.30	.67	33.73	7.83	.50
93/03/06	00:45	03/06	06:27	62-59.2S	085-42.2	3776	-2	-3.0	11.5	16.30	.67	33.57	7.84	.49
93/03/06	00:50	03/06	06:32	62-59.2S	085-44.4	3778	-2	-3.0	11.1	16.30	.59	33.66	7.84	.50
93/03/06	00:55	03/06	06:38	62-59.3S	085-46.5	3778	-1	-3.0	11.5	16.22	.59	33.66	7.84	.49
93/03/06	01:00	03/06	06:43	62-59.3S	085-49.1	3779	-2	-3.0	11.9	16.22	.59	33.66	7.85	.50
93/03/06	01:05	03/06	06:48	62-59.4S	085-50.8	3782	-2	-3.0	11.5	16.22	.59	33.66	7.85	.50
93/03/06	01:10	03/06	06:53	62-59.4S	085-53.0	3782	-2	-3.0	11.4	16.22	.67	33.57	7.85	.50
93/03/06	01:15	03/06	06:58	62-59.5S	085-55.2	3783	-2	-3.0	11.4	16.22	.59	33.66	7.85	.49
93/03/06	01:20	03/06	07:03	62-59.5S	085-57.8	3783	-2	-3.0	11.5	16.22	.67	33.57	7.85	.50
93/03/06	01:25	03/06	07:08	62-59.6S	085-60.0	3783	-2	-3.0	11.3	16.22	.59	33.66	7.85	.49
93/03/06	01:30	03/06	07:14	62-59.6S	086-02.2	3782	-2	-3.0	11.4	16.22	.59	33.66	7.85	.48
93/03/06	01:35	03/06	07:19	62-59.3S	086-03.8	3782	-2	-3.0	4.9	16.30	.59	33.50	7.86	.49
93/03/06	01:40	03/06	07:24	62-59.3S	086-05.0	3782	-2	-3.0	7.1	16.30	.50	33.58	7.86	.50
93/03/06	01:45	03/06	07:29	62-59.4S	086-07.1	3782	-2	-3.0	11.4	16.22	.42	33.50	7.86	.50
93/03/06	01:50	03/06	07:34	62-59.4S	086-09.3	3780	-2	-3.0	11.3	16.22	.50	33.42	7.88	.51
93/03/06	01:55	03/06	07:39	62-59.5S	086-11.5	3778	-2	-3.0	11.6	16.22	.42	33.50	7.88	.49
93/03/06	02:00	03/06	07:44	62-59.6S	086-13.4	3774	-2	-3.0	11.6	16.22	.42	33.50	7.88	.49
93/03/06	02:05	03/06	07:50	62-59.6S	086-16.1	3774	-2	-3.0	11.7	16.22	.42	33.35	7.89	.50
93/03/06	02:10	03/06	07:55	62-59.6S	086-18.3	3773	-2	-3.0	11.7	16.22	.42	33.50	7.89	.52
93/03/06	02:15	03/06	08:00	62-59.7S	086-20.5	3771	-2	-3.0	11.2	16.30	.42	33.50	7.90	.53

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Fflow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/06	02:20	03/06	08:05	62-59.8S	086-22.7	1773	-.2	-3.0	11.6	16.22	.42	33.50	7.89	.50
93/03/06	02:25	03/06	08:10	62-59.8S	086-24.9	1772	-.2	-3.0	11.5	16.22	.34	33.43	7.89	.51
93/03/06	02:30	03/06	08:15	62-59.8S	086-27.1	3759	-.3	-3.0	11.4	16.22	.26	33.51	7.90	.53
93/03/06	02:35	03/06	08:20	62-59.8S	086-29.3	3745	-.3	-3.0	11.6	16.30	.34	33.27	7.93	.55
93/03/06	02:40	03/06	08:25	62-59.8S	086-31.5	3757	-.3	-3.0	11.6	16.30	.17	33.27	7.97	.55
93/03/06	02:45	03/06	08:31	62-59.8S	086-33.7	3746	-.3	-3.0	11.5	16.30	.09	33.21	7.99	.67
93/03/06	02:50	03/06	08:36	63-00.0S	086-35.9	3744	-.3	-3.0	11.4	16.22	.01	33.28	7.99	.67
93/03/06	02:55	03/06	08:41	63-00.1S	086-38.1	3743	-.3	-3.0	11.4	16.22	.01	33.28	8.00	.66
93/03/06	03:00	03/06	08:46	63-00.1S	086-40.3	3742	-.3	-3.0	11.6	16.22	.01	33.44	7.99	.59
93/03/06	03:05	03/06	08:51	63-00.1S	086-42.5	3744	-.2	-3.0	11.5	16.22	.17	33.43	7.99	.62
93/03/06	03:10	03/06	08:56	63-00.1S	086-44.8	3753	-.2	-3.0	11.2	16.30	.17	33.43	7.97	.60
93/03/06	03:15	03/06	09:02	63-00.1S	086-47.0	3751	-.3	-3.0	11.6	16.30	.17	33.27	7.96	.58
93/03/06	03:20	03/06	09:07	63-00.1S	086-49.2	3755	-.3	-3.0	11.5	16.30	.01	33.28	7.95	.54
93/03/06	03:25	03/06	09:12	63-00.0S	086-51.5	3758	-.3	-3.0	11.7	16.30	.01	33.13	7.96	.51
93/03/06	03:30	03/06	09:17	63-00.0S	086-53.8	1762	-.3	-3.0	11.6	16.30	-.15	33.13	7.96	.50
93/03/06	03:35	03/06	09:22	63-00.0S	086-56.0	3761	-.2	-3.0	11.8	16.30	-.15	33.13	7.97	.49
93/03/06	03:40	03/06	09:27	62-59.8S	086-58.3	3761	-.2	-3.0	11.5	16.30	-.15	33.44	7.98	.48
93/03/06	03:45	03/06	09:33	62-59.8S	087-00.5	3764	-.2	-3.0	11.6	16.22	.01	33.44	7.98	.47
93/03/06	03:50	03/06	09:38	63-00.0S	087-02.9	3770	-.2	-3.0	11.6	16.30	.09	33.35	7.97	.46
93/03/06	03:55	03/06	09:43	62-59.8S	087-05.2	3779	-.2	-3.0	11.6	16.15	-.07	33.21	7.96	.45
93/03/06	04:00	03/06	09:48	62-59.8S	087-07.4	3785	-.2	-3.0	11.7	16.08	-.15	33.28	7.97	.45
93/03/06	04:05	03/06	09:53	62-59.8S	087-09.7	3791	-.2	-3.0	11.4	16.08	-.15	33.13	7.98	.45
93/03/06	04:10	03/06	09:58	62-59.8S	087-11.9	3795	-.1	-3.0	11.9	16.08	-.15	33.13	7.99	.45
93/03/06	04:15	03/06	10:03	62-59.7S	087-14.1	3801	-.1	-3.0	11.4	16.15	-.24	33.05	7.99	.46
93/03/06	04:20	03/06	10:09	62-59.7S	087-16.4	3800	-.1	-3.0	11.3	16.08	-.24	33.05	7.99	.47
93/03/06	04:25	03/06	10:14	62-59.6S	087-18.6	3802	0.0	-3.0	11.5	16.08	-.32	33.13	8.00	.47
93/03/06	04:30	03/06	10:19	62-59.6S	087-20.8	3802	0.0	-3.0	11.6	16.08	.01	33.28	8.01	.45
93/03/06	04:35	03/06	10:24	62-59.6S	087-23.1	3804	0.0	-3.0	11.8	16.08	.09	33.35	7.98	.44
93/03/06	04:40	03/06	10:29	62-59.5S	087-25.3	3803	.1	-3.0	11.5	16.08	.09	33.35	7.97	.44
93/03/06	04:45	03/06	10:34	62-59.5S	087-27.5	3806	0.0	-3.0	11.6	16.15	.09	33.35	7.98	.43
93/03/06	04:50	03/06	10:39	62-59.5S	087-29.8	3808	0.0	-3.0	11.8	16.15	.17	33.43	7.98	.44
93/03/06	04:55	03/06	10:45	62-59.5S	087-32.0	3807	0.0	-3.0	11.7	16.08	.26	33.51	7.95	.43
93/03/06	05:00	03/06	10:50	62-59.4S	087-34.3	3811	.1	-3.0	11.6	16.08	.34	33.43	7.94	.43
93/03/06	05:05	03/06	10:55	62-59.3S	087-36.5	3808	0.0	-3.0	11.5	16.08	.26	33.51	7.93	.43
93/03/06	05:10	03/06	11:00	62-59.3S	087-38.7	3814	0.0	-3.0	11.3	16.08	.09	33.35	7.93	.44
93/03/06	05:15	03/06	11:05	62-59.3S	087-40.9	3807	.1	-3.0	11.7	16.15	.09	33.21	7.94	.44
93/03/06	05:20	03/06	11:10	62-59.2S	087-43.1	3819	.1	-3.0	11.7	16.15	.01	33.26	7.95	.44
93/03/06	05:25	03/06	11:16	62-59.2S	087-45.4	3813	.1	-3.0	11.4	16.08	.09	33.35	7.95	.44
93/03/06	05:30	03/06	11:21	62-59.1S	087-47.6	3822	.1	-3.0	11.4	16.08	.09	33.51	7.95	.46
93/03/06	06:35	03/06	11:26	62-59.1S	087-49.8	3816	.1	-3.0	11.6	16.08	.34	33.59	7.96	.45
93/03/06	06:40	03/06	11:31	62-59.0S	087-52.1	3814	.1	-3.0	11.6	16.08	.42	33.35	7.94	.45
93/03/06	06:45	03/06	11:36	62-59.0S	087-54.3	3814	.1	-3.0	11.6	16.08	.34	33.43	7.92	.45
93/03/06	06:50	03/06	11:41	62-59.0S	087-56.0	3813	.1	-3.0	6.3	16.08	.34	33.43	7.93	.48
93/03/06	06:55	03/06	11:46	62-58.9S	087-57.1	3813	.1	-3.0	5.4	16.08	.42	33.50	7.94	.52
93/03/06	06:00	03/06	11:51	62-59.8S	087-57.8	3812	.1	-3.0	11.3	16.00	.34	33.59	7.93	.52
93/03/06	06:05	03/06	11:56	62-59.8S	087-59.9	3807	.1	-3.0	11.5	16.00	.34	33.43	7.92	.47
93/03/06	06:10	03/06	12:02	62-59.4S	088-02.2	3805	.1	-3.0	11.4	16.08	.34	33.59	7.92	.47
93/03/06	06:15	03/06	12:07	62-59.4S	088-04.3	3786	.1	-3.0	11.7	16.08	.42	33.50	7.94	.49
93/03/06	06:20	03/06	12:12	62-59.4S	088-06.5	3801	.1	-3.0	11.5	16.08	.34	33.59	7.93	.49
93/03/06	06:25	03/06	12:17	62-59.3S	088-08.7	3809	.2	-3.0	11.4	16.08	.42	33.66	7.95	.56
93/03/06	06:30	03/06	12:22	62-59.3S	088-10.9	3818	.2	-3.0	11.6	16.00	.50	33.74	7.95	.65

	GMT		INT	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/06	06:35	03/06	12:27	62-59.3S	088-13.1	3847	.2	-3.0	11.5	16.00	.59	33.66	7.95	.68
93/03/06	06:40	03/06	12:33	62-59.3S	088-15.3	3870	.2	-3.0	11.5	16.00	.59	33.66	7.94	.65
93/03/06	06:45	03/06	12:38	62-59.3S	088-17.5	3888	.2	-3.0	11.7	16.08	.59	33.66	7.95	.67
93/03/06	06:50	03/06	12:43	62-59.3S	088-19.7	4036	.3	-3.0	11.8	16.08	.50	33.74	7.93	.62
93/03/06	06:55	03/06	12:48	62-59.2S	088-21.9	4030	.3	-3.0	11.6	16.08	.59	33.81	7.93	.70
93/03/06	07:00	03/06	12:53	62-59.5S	088-24.5	4017	.3	-3.0	11.1	16.37	.59	33.96	7.91	.82
93/03/06	07:05	03/06	12:58	62-59.5S	088-26.7	4012	.3	-3.0	11.5	16.59	.59	33.96	7.90	.81
93/03/06	07:10	03/06	13:03	62-59.5S	088-28.9	4010	.4	-3.0	11.4	16.59	.67	33.88	7.91	.77
93/03/06	07:15	03/06	13:09	62-59.3S	088-31.0	4010	.4	-3.0	11.8	16.59	.67	33.88	7.91	.75
93/03/06	07:20	03/06	13:14	62-59.3S	088-33.2	4001	.4	-3.0	11.7	16.59	.67	33.88	7.92	.83
93/03/06	07:25	03/06	13:19	62-59.3S	088-35.5	3997	.4	-3.0	11.6	16.67	.59	33.96	7.92	.88
93/03/06	07:30	03/06	13:24	62-59.3S	088-37.7	3963	.4	-3.0	11.5	16.81	.59	33.96	7.92	.84
93/03/06	07:35	03/06	13:29	62-59.3S	088-39.9	3939	.4	-3.0	11.4	16.81	.67	33.88	7.93	.81
93/03/06	07:40	03/06	13:34	62-59.3S	088-42.1	3941	.4	-3.0	11.3	16.81	.67	33.88	7.93	.85
93/03/06	07:45	03/06	13:39	62-59.2S	088-44.3	3899	.4	-3.0	11.4	16.81	.67	33.88	7.93	.91
93/03/06	07:50	03/06	13:45	62-59.2S	088-46.4	3886	.4	-3.0	11.5	16.81	.59	33.96	7.92	.89
93/03/06	07:55	03/06	13:50	62-59.2S	088-48.7	3891	.4	-3.0	11.5	16.74	.59	33.96	7.91	.76
93/03/06	08:00	03/06	13:55	62-59.2S	088-50.9	3894	.4	-3.0	11.9	16.74	.67	33.88	7.93	.82
93/03/06	08:05	03/06	14:00	62-59.3S	088-53.1	3890	.4	-3.0	11.2	16.74	.67	33.88	7.92	.80
93/03/06	08:10	03/06	14:05	62-59.3S	088-55.3	3889	.4	-3.0	11.3	16.74	.59	33.96	7.90	.84
93/03/06	08:15	03/06	14:10	62-59.3S	088-57.5	3888	.4	-3.0	11.5	16.74	.67	34.04	7.89	.80
93/03/06	08:20	03/06	14:15	62-59.3S	088-59.7	3886	.2	-3.0	11.6	16.74	.67	34.04	7.89	.75
93/03/06	08:25	03/06	14:21	62-59.4S	089-01.9	3886	.2	-3.0	11.2	16.74	.67	33.88	7.89	.79
93/03/06	08:30	03/06	14:26	62-59.5S	089-04.1	3887	.2	-3.0	11.5	16.74	.75	33.95	7.89	.73
93/03/06	08:35	03/06	14:31	62-59.5S	089-06.3	3883	.2	-3.0	11.8	16.74	.92	33.95	7.88	.72
93/03/06	08:40	03/06	14:36	62-59.5S	089-08.5	3876	.2	-3.0	11.7	16.74	.75	33.95	7.88	.75
93/03/06	08:45	03/06	14:41	62-59.5S	089-10.7	3867	.1	-3.0	11.5	16.81	.75	33.95	7.88	.73
93/03/06	08:50	03/06	14:46	62-59.6S	089-13.0	3866	.1	-3.0	11.7	16.81	.92	33.95	7.87	.71
93/03/06	08:55	03/06	14:52	62-59.6S	089-15.2	3853	0.0	-3.0	11.7	16.74	1.01	33.86	7.86	.72
93/03/06	09:00	03/06	14:57	62-59.7S	089-17.3	3836	0.0	-3.0	11.5	16.81	.83	34.03	7.85	.76
93/03/06	09:05	03/06	15:02	63-00.0S	089-19.7	3814	.3	-3.0	11.4	16.81	.83	34.03	7.86	.79
93/03/06	09:10	03/06	15:07	62-59.9S	089-22.0	3833	.5	-3.0	11.6	16.81	.83	34.03	7.86	.83
93/03/06	09:15	03/06	15:12	62-59.8S	089-24.2	3856	.5	-3.0	11.4	16.81	.83	34.03	7.87	.81
93/03/06	09:20	03/06	15:17	62-59.8S	089-26.4	3880	.7	-3.0	11.6	16.81	.83	34.03	7.87	.81
93/03/06	09:25	03/06	15:22	62-59.8S	089-28.6	3919	.6	-3.0	11.3	16.81	.83	34.03	7.87	.88
93/03/06	09:30	03/06	15:28	62-59.5S	089-30.8	4034	.4	-3.0	11.1	16.81	.92	33.95	7.85	.74
93/03/06	09:35	03/06	15:33	62-59.4S	089-32.9	4032	.3	-3.0	11.5	16.81	.92	33.95	7.85	.85
93/03/06	09:40	03/06	15:38	62-59.3S	089-35.3	4033	.2	-3.0	11.5	16.81	.92	33.95	7.85	.84
93/03/06	09:45	03/06	15:43	62-59.3S	089-37.6	4019	.2	-3.0	11.3	16.81	.83	34.03	7.84	.76
93/03/06	09:50	03/06	15:48	62-59.3S	089-39.7	3946	.3	-3.0	11.5	16.81	.92	33.95	7.83	.68
93/03/06	09:55	03/06	15:53	62-59.2S	089-41.9	3913	.3	-3.0	11.6	16.81	.92	33.95	7.83	.77
93/03/06	10:00	03/06	15:58	62-58.9S	089-44.1	3880	.3	-3.0	11.6	16.81	.92	33.95	7.83	.88
93/03/06	10:05	03/06	16:04	62-58.6S	089-46.3	3857	.2	-3.0	11.5	16.89	.92	33.95	7.83	.98
93/03/06	10:10	03/06	16:09	62-58.6S	089-48.4	3887	.1	-3.0	11.5	16.89	.92	33.95	7.84	1.02
93/03/06	10:15	03/06	16:14	62-58.6S	089-50.6	3935	.1	-3.0	11.6	16.89	.83	34.03	7.83	1.09
93/03/06	10:20	03/06	16:19	62-58.7S	089-52.8	4044	.1	-3.0	11.4	16.89	.83	34.03	7.85	1.14
93/03/06	10:25	03/06	16:24	62-58.8S	089-55.0	4038	.1	-3.0	11.6	16.89	.92	33.95	7.85	1.17
93/03/06	10:30	03/06	16:29	62-58.9S	089-57.2	4012	.2	-3.0	11.6	16.89	.92	33.95	7.86	1.23
93/03/06	10:35	03/06	16:34	62-59.0S	089-59.5	3952	.2	-3.0	11.9	16.89	.92	33.95	7.85	1.29
93/03/06	10:40	03/06	16:40	62-59.2S	090-01.6	3918	.2	-3.0	11.5	16.89	.92	33.95	7.84	1.26
93/03/06	10:45	03/06	16:45	62-59.3S	090-03.8	3887	.1	-3.0	11.6	16.89	.83	34.03	7.84	1.37

GT	Date	Time	Date	INT Time	Lat	Long	Depth [m]	Atemp [°C]	Btemp [°C]	Speed [kt]	Flow [1/m]	Htemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
93/03/06	10:50	03/06	16:50	62-59.5S	090-05.3	3878	0.0	-3.0	6.5	16.89	.92	33.95	7.84	1.30	
93/03/06	10:55	03/06	16:55	62-59.6S	090-06.5	3878	0.0	-3.0	5.1	16.96	.92	33.95	7.86	1.38	
93/03/06	11:00	03/06	17:00	62-59.5S	090-08.5	3867	0.0	-3.0	11.5	16.89	.92	33.95	7.85	1.39	
93/03/06	11:05	03/06	17:05	62-59.3S	090-10.7	3859	0.0	-3.0	11.5	16.89	.92	33.95	7.85	1.36	
93/03/06	11:10	03/06	17:10	62-59.2S	090-12.8	3859	.1	-3.0	11.5	16.96	.92	33.95	7.86	1.34	
93/03/06	11:15	03/06	17:16	62-59.1S	090-15.1	3860	.1	-3.0	11.6	16.89	1.01	33.86	7.86	1.33	
93/03/06	11:20	03/06	17:21	62-59.0S	090-18.2	3859	.1	-3.0	11.6	16.89	.92	33.95	7.86	1.36	
93/03/06	11:25	03/06	17:26	62-58.9S	090-20.9	3856	0.0	-3.0	11.6	16.89	1.01	33.86	7.86	1.45	
93/03/06	11:30	03/06	17:31	62-58.8S	090-22.7	3854	0.0	-3.0	11.5	16.89	.92	34.10	7.85	1.42	
93/03/06	11:35	03/06	17:36	62-58.7S	090-25.1	3861	-.1	-3.0	11.9	16.89	1.01	33.86	7.85	1.44	
93/03/06	11:40	03/06	17:41	62-58.6S	090-27.4	3865	-.2	-3.0	11.8	16.89	.92	33.95	7.84	1.44	
93/03/06	11:45	03/06	17:46	62-58.4S	090-29.6	3863	-.2	-3.0	11.6	16.96	1.01	33.86	7.85	1.52	
93/03/06	11:50	03/06	17:52	62-58.3S	090-32.3	3860	-.2	-3.0	11.9	16.89	.92	33.95	7.86	1.53	
93/03/06	11:55	03/06	17:57	62-58.0S	090-34.1	3882	-.2	-3.0	11.9	16.96	.92	33.95	7.85	1.34	
93/03/06	12:00	03/06	18:02	62-57.7S	090-36.8	3862	-.2	-3.0	11.5	16.89	.92	33.95	7.84	1.34	
93/03/06	12:05	03/06	18:07	62-57.7S	090-38.6	3863	-.2	-3.0	11.8	16.96	.92	33.95	7.85	1.55	
93/03/06	12:10	03/06	18:12	62-57.7S	090-41.4	3890	-.2	-3.0	12.0	16.96	.83	33.87	7.87	1.85	
93/03/06	12:15	03/06	18:17	62-57.7S	090-43.7	3875	-.2	-3.0	11.7	16.96	.75	33.95	7.88	1.90	
93/03/06	12:20	03/06	18:23	62-57.6S	090-46.0	3885	-.1	-3.0	11.7	16.96	.75	33.95	7.89	1.77	
93/03/06	12:25	03/06	18:28	62-57.6S	090-48.3	3863	-.1	-3.0	11.7	16.96	.83	33.87	7.89	1.83	
93/03/06	12:30	03/06	18:33	62-57.6S	090-50.6	3882	0.0	-3.0	11.5	16.96	.83	34.03	7.90	1.92	
93/03/06	12:35	03/06	18:38	62-57.6S	090-52.9	3879	0.0	-3.0	11.9	16.96	.75	33.95	7.89	1.99	
93/03/06	12:40	03/06	18:43	62-57.9S	090-55.0	3881	0.0	-3.0	11.6	16.96	.75	33.95	7.90	1.91	
93/03/06	12:45	03/06	18:48	62-58.0S	090-56.8	3860	.1	-3.0	11.4	16.96	.75	33.95	7.90	1.82	
93/03/06	12:50	03/06	18:53	62-58.1S	090-59.5	3865	.2	-3.0	11.0	16.96	.83	34.03	7.90	1.55	
93/03/06	12:55	03/06	18:59	62-58.1S	091-00.7	3866	.7	-3.0	7.6	17.03	.83	34.03	7.89	1.72	
93/03/06	13:00	03/06	19:04	62-57.9S	091-02.6	3863	.7	-3.0	10.5	16.96	.75	33.95	7.88	1.64	
93/03/06	13:05	03/06	19:09	62-57.5S	091-04.4	3863	.4	-3.0	9.9	17.03	.83	33.87	7.89	1.64	
93/03/06	13:10	03/06	19:14	62-57.3S	091-06.2	3863	.7	-3.0	10.5	17.03	.83	34.03	7.89	1.57	
93/03/06	13:15	03/06	19:19	62-56.8S	091-08.5	3872	.6	-3.0	10.5	17.03	.92	33.95	7.87	1.36	
93/03/06	13:20	03/06	19:24	62-56.5S	091-10.4	3863	.6	-3.0	10.5	17.11	.83	34.03	7.86	1.31	
93/03/06	13:25	03/06	19:29	62-56.3S	091-12.4	3853	.6	-3.0	10.5	17.03	.83	33.87	7.86	1.31	
93/03/06	13:30	03/06	19:34	62-56.0S	091-14.5	3863	.6	-3.0	10.2	17.03	.75	34.11	7.86	1.27	
93/03/06	13:35	03/06	19:40	62-55.9S	091-15.5	3848	.6	-3.0	10.4	17.03	1.01	34.02	7.85	.99	
93/03/06	13:40	03/06	19:45	62-55.9S	091-17.5	3830	.6	-3.0	10.6	17.03	1.01	34.02	7.82	.94	
93/03/06	13:45	03/06	19:50	62-55.9S	091-19.6	3804	.6	-3.0	10.3	17.03	1.09	33.94	7.81	.82	
93/03/06	13:50	03/06	19:55	62-55.9S	091-21.6	3790	.6	-3.0	10.4	17.03	1.17	34.01	7.82	1.07	
93/03/06	13:55	03/06	20:00	62-55.9S	091-23.6	3787	.6	-3.0	10.4	17.03	1.09	33.94	7.82	1.07	
93/03/06	14:00	03/06	20:05	62-56.0S	091-25.7	1773	.6	-3.0	10.6	17.03	1.01	34.02	7.82	1.19	
93/03/06	14:05	03/06	20:10	62-56.0S	091-27.8	1766	.6	-3.0	10.7	17.03	1.09	33.94	7.81	1.04	
93/03/06	14:10	03/06	20:15	62-56.2S	091-29.9	3744	.6	-3.0	10.4	17.11	1.17	34.01	7.81	.97	
93/03/06	14:15	03/06	20:21	62-56.3S	091-31.5	3744	.6	-3.0	10.5	17.11	1.17	33.86	7.78	.89	
93/03/06	14:20	03/06	20:26	62-56.4S	091-33.5	1732	.6	-3.0	10.6	17.18	1.17	34.01	7.80	1.06	
93/03/06	14:25	03/06	20:31	62-56.5S	091-35.6	1737	.7	-3.0	10.5	17.18	1.09	33.94	7.80	1.06	
93/03/06	14:30	03/06	20:36	62-56.6S	091-37.6	1736	.7	-3.0	10.4	17.18	1.26	33.93	7.81	1.16	
93/03/06	14:35	03/06	20:41	62-56.6S	091-39.6	3738	.8	-3.0	10.5	17.18	1.17	34.01	7.81	1.13	
93/03/06	14:40	03/06	20:46	62-56.8S	091-41.6	1726	.8	-3.0	10.5	17.18	1.17	34.01	7.81	1.14	
93/03/06	14:45	03/06	20:51	62-56.9S	091-43.6	1727	.9	-3.0	10.4	17.18	1.17	33.86	7.81	1.17	
93/03/06	14:50	03/06	20:57	62-57.2S	091-45.5	1723	.9	-3.0	8.0	17.18	1.26	33.93	7.81	1.20	
93/03/06	14:55	03/06	21:02	62-57.7S	091-45.9	3721	.7	-3.0	5.6	17.18	1.17	34.01	7.79	1.22	
93/03/06	15:00	03/06	21:07	62-58.0S	091-46.2	3719	.7	-3.0	8.8	17.18	1.26	33.93	7.79	1.24	

GWT		LWT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [ft]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/06	15:05	03/06	21:12	62-58.8S	091-46.6	3717	.6	-3.0	10.6	17.18	1.17	34.01	7.81	1.38
93/03/06	15:10	03/06	21:17	62-59.6S	091-47.0	3709	.6	-3.0	10.7	17.18	.92	33.95	7.82	1.30
93/03/06	15:15	03/06	21:22	63-00.5S	091-47.4	3707	.5	-3.0	10.7	17.18	.83	33.87	7.86	1.45
93/03/06	15:20	03/06	21:27	63-01.0S	091-48.2	3708	.5	-3.0	8.6	17.18	.83	33.87	7.88	1.58
93/03/06	15:25	03/06	21:32	63-00.3S	091-49.3	1722	.6	-3.0	10.6	17.18	.83	33.87	7.89	1.58
93/03/06	15:30	03/06	21:37	62-59.6S	091-50.3	3729	.5	-3.0	10.1	17.18	.83	33.87	7.90	1.58
93/03/06	15:35	03/06	21:42	62-58.7S	091-51.1	3740	.4	-3.0	10.3	17.18	.83	33.87	7.89	1.51
93/03/06	15:40	03/06	21:47	62-58.0S	091-52.0	3764	.3	-3.0	9.6	17.18	.83	34.03	7.90	1.54
93/03/06	15:45	03/06	21:52	62-57.6S	091-53.7	3786	.3	-3.0	9.9	17.26	.83	33.87	7.89	1.44
93/03/06	15:50	03/06	21:57	62-57.8S	091-55.5	3789	.3	-3.0	10.6	17.26	.83	33.87	7.88	1.43
93/03/06	15:55	03/06	22:02	62-57.8S	091-57.7	3834	.3	-3.0	10.5	17.18	.83	33.87	7.89	1.42
93/03/06	16:00	03/06	22:07	62-58.1S	091-59.6	3861	.3	-3.0	10.7	17.18	.92	33.95	7.90	1.32
93/03/06	16:05	03/06	22:13	62-58.4S	092-01.5	3869	.1	-3.0	10.6	17.26	.92	33.95	7.91	1.40
93/03/06	16:10	03/06	22:18	62-58.7S	092-03.4	3857	.1	-3.0	10.5	17.18	.92	33.95	7.91	1.39
93/03/06	16:15	03/06	22:23	62-59.1S	092-04.8	3857	.1	-3.0	10.2	17.26	.83	33.87	7.90	1.44
93/03/06	16:20	03/06	22:28	62-59.6S	092-06.5	3862	.2	-3.0	10.3	17.26	.83	33.87	7.90	1.38
93/03/06	16:25	03/06	22:33	63-00.1S	092-08.1	3872	.3	-3.0	10.6	17.18	.83	33.87	7.90	1.10
93/03/06	16:30	03/06	22:38	63-00.5S	092-09.7	3877	.3	-3.0	10.3	17.26	.76	33.95	7.89	1.04
93/03/06	16:35	03/06	22:43	63-01.0S	092-11.5	3883	.3	-3.0	10.2	17.26	.83	33.87	7.89	1.10
93/03/06	16:40	03/06	22:48	63-01.4S	092-13.1	3908	.3	-3.0	10.4	17.26	.92	33.80	7.90	1.11
93/03/06	16:45	03/06	22:54	63-01.6S	092-15.4	3924	.4	-3.0	10.1	17.26	.83	33.87	7.90	1.15
93/03/06	16:50	03/06	22:59	63-01.6S	092-17.3	3961	.4	-3.0	10.0	17.26	.83	33.87	7.90	1.19
93/03/06	16:55	03/06	23:04	63-01.6S	092-19.3	3964	.4	-3.0	10.2	17.26	.92	33.80	7.89	1.15
93/03/06	17:00	03/06	23:09	63-01.4S	092-21.3	3971	.4	-3.0	10.1	17.26	.83	33.87	7.89	1.13
93/03/06	17:05	03/06	23:14	63-01.5S	092-23.6	3947	.4	-3.0	10.2	17.26	.83	33.87	7.89	1.07
93/03/06	17:10	03/06	23:19	63-01.4S	092-25.2	3943	.4	-3.0	10.2	17.26	.83	33.87	7.88	1.14
93/03/06	17:15	03/06	23:24	63-01.3S	092-27.1	3925	.4	-3.0	10.2	17.26	.83	33.87	7.88	1.13
93/03/06	17:20	03/06	23:29	63-01.1S	092-29.1	3923	.4	-3.0	10.0	17.11	.76	33.95	7.88	1.15
93/03/06	17:25	03/06	23:35	63-01.0S	092-31.0	3895	.5	-3.0	9.8	17.11	.75	33.81	7.88	1.13
93/03/06	17:30	03/06	23:40	63-00.8S	092-32.9	3875	.5	-3.0	10.3	17.11	.75	33.95	7.89	1.39
93/03/06	17:35	03/06	23:45	63-00.7S	092-34.9	3831	.5	-3.0	10.2	17.11	.83	33.87	7.90	1.38
93/03/06	17:40	03/06	23:50	63-00.2S	092-37.3	3820	.6	-3.0	10.1	17.11	.75	33.95	7.89	1.47
93/03/06	17:45	03/06	23:55	63-00.0S	092-39.2	3803	.6	-3.0	10.3	17.11	.83	33.87	7.84	.84
93/03/06	17:50	03/07	00:00	62-59.8S	092-41.1	3798	.5	-3.0	10.1	17.11	.92	33.95	7.82	.73
93/03/06	17:55	03/07	00:05	62-59.6S	092-43.0	3798	.5	-3.0	10.1	17.11	.92	33.95	7.78	.60
93/03/06	18:00	03/07	00:10	62-59.7S	092-44.5	3795	.5	-3.0	9.8	17.11	.92	33.95	7.78	.90
93/03/06	18:05	03/07	00:16	62-59.8S	092-46.5	1777	.5	-3.0	10.4	17.18	.83	33.87	7.82	.93
93/03/06	18:10	03/07	00:21	62-59.9S	092-48.5	1767	.5	-3.0	10.3	17.11	.83	33.87	7.83	1.17
93/03/06	18:15	03/07	00:26	63-00.1S	092-50.5	3761	.5	-3.0	9.9	17.11	.83	33.87	7.85	1.18
93/03/06	18:20	03/07	00:31	63-00.2S	092-52.4	1753	.5	-3.0	10.1	17.11	.83	33.87	7.84	1.09
93/03/06	18:25	03/07	00:36	63-00.3S	092-54.4	3734	.5	-3.0	10.1	17.11	.83	33.87	7.86	1.26
93/03/06	18:30	03/07	00:41	63-00.4S	092-56.2	3712	.5	-3.0	10.2	17.26	.83	33.87	7.87	1.19
93/03/06	18:35	03/07	00:46	63-00.3S	092-58.2	3699	.6	-3.0	10.4	17.26	.75	33.95	7.84	.90
93/03/06	18:40	03/07	00:52	63-00.2S	093-00.2	3683	.7	-3.0	10.1	17.26	.83	33.87	7.84	1.02
93/03/06	18:45	03/07	00:57	63-00.2S	093-02.1	1673	.7	-3.0	10.3	17.26	.83	34.03	7.79	.66
93/03/06	18:50	03/07	01:02	62-59.9S	093-04.0	1663	0.0	-3.0	10.0	17.26	.92	33.95	7.79	.69
93/03/06	18:55	03/07	01:07	62-59.6S	093-05.9	3647	.7	-3.0	9.9	17.26	.83	34.03	7.78	.69
93/03/06	19:00	03/07	01:12	62-59.4S	093-07.9	3646	.8	-3.0	10.2	17.26	.83	34.03	7.79	.90
93/03/06	19:05	03/07	01:17	62-59.1S	093-09.8	3603	.7	-3.0	10.3	17.26	.83	33.87	7.82	1.12
93/03/06	19:10	03/07	01:22	62-58.8S	093-11.6	3588	.6	-3.0	9.9	17.26	.83	33.87	7.84	1.22
93/03/06	19:15	03/07	01:27	62-58.6S	093-13.6	3563	.5	-3.0	10.3	17.26	.75	33.95	7.84	1.13

GT		LT		Lat	Long	Depth [m]	Atemp [°C]	Btemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/06	19:20	03/07	01:33	62-58.6S	093-15.6	3542	.5	-3.0	10.5	17.26	.83	33.87	7.81	.86
93/03/06	19:25	03/07	01:38	62-58.4S	093-17.6	3525	.5	-3.0	10.2	17.26	.83	34.03	7.79	.62
93/03/06	19:30	03/07	01:43	62-58.4S	093-19.6	3484	.5	-3.0	10.3	17.26	.92	33.95	7.78	.64
93/03/06	19:35	03/07	01:48	62-58.3S	093-22.0	3448	.5	-3.0	10.3	17.33	.83	34.03	7.78	.67
93/03/06	19:40	03/07	01:53	62-58.2S	093-23.9	3439	.5	-3.0	10.2	17.26	.83	33.87	7.78	.74
93/03/06	19:45	03/07	01:58	62-58.1S	093-25.9	3439	.5	-3.0	10.4	17.33	.83	33.87	7.83	1.02
93/03/06	19:50	03/07	02:03	62-58.0S	093-27.8	3436	.5	-3.0	10.2	17.33	.75	33.95	7.84	.99
93/03/06	19:55	03/07	02:08	62-58.0S	093-29.9	3424	.5	-3.0	10.3	17.33	.75	33.95	7.84	.98
93/03/06	20:00	03/07	02:14	62-58.1S	093-31.9	3448	.5	-3.0	10.4	17.26	.83	33.87	7.86	1.09
93/03/06	20:05	03/07	02:19	62-58.2S	093-33.9	3398	.4	-3.0	10.3	17.33	.83	33.87	7.86	1.19
93/03/06	20:10	03/07	02:24	62-58.3S	093-35.9	3407	.4	-3.0	10.4	17.33	.83	33.87	7.86	1.08
93/03/06	20:15	03/07	02:29	62-58.3S	093-37.9	3405	.4	-3.0	10.2	17.40	.83	34.03	7.87	1.34
93/03/06	20:20	03/07	02:34	62-58.0S	093-38.9	3369	.4	-3.0	10.4	17.33	.83	34.03	7.87	1.32
93/03/06	20:25	03/07	02:39	62-58.0S	093-40.9	3349	.4	-3.0	10.3	17.33	.83	34.03	7.86	1.32
93/03/06	20:30	03/07	02:44	62-58.0S	093-42.8	3312	.4	-3.0	10.6	17.33	.92	33.95	7.86	1.30
93/03/06	20:35	03/07	02:49	62-58.1S	093-44.8	3281	.3	-3.0	10.4	17.40	.92	33.95	7.86	1.38
93/03/06	20:40	03/07	02:55	62-58.3S	093-46.4	3298	.3	-3.0	10.5	17.33	.92	33.95	7.86	1.39
93/03/06	20:45	03/07	03:00	62-58.4S	093-48.3	3300	.3	-3.0	10.3	17.33	.92	33.95	7.86	1.32
93/03/06	20:50	03/07	03:05	62-58.9S	093-49.9	3308	.3	-3.0	10.5	17.33	.92	33.95	7.85	1.45
93/03/06	20:55	03/07	03:10	62-59.3S	093-51.5	1327	.3	-3.0	9.1	17.33	.92	33.95	7.85	1.42
93/03/06	21:00	03/07	03:15	62-59.4S	093-53.4	3341	.3	-3.0	10.6	17.33	.92	33.95	7.85	1.44
93/03/06	21:05	03/07	03:20	62-59.4S	093-55.4	3360	.3	-3.0	10.7	17.33	.92	33.95	7.84	1.39
93/03/06	21:10	03/07	03:25	62-59.3S	093-57.4	3388	.3	-3.0	10.3	17.33	.92	33.95	7.84	1.38
93/03/06	21:15	03/07	03:30	62-59.3S	093-59.3	3426	.4	-3.0	10.4	17.33	.92	33.95	7.86	1.42
93/03/06	21:20	03/07	03:36	62-59.6S	094-01.5	3464	.4	-3.0	9.8	17.33	.92	33.95	7.85	1.38
93/03/06	21:25	03/07	03:41	62-59.6S	094-03.4	3521	.4	-3.0	9.4	17.40	1.01	33.86	7.85	1.38
93/03/06	21:30	03/07	03:46	62-59.6S	094-05.3	3691	.4	-3.0	10.4	17.33	.92	33.95	7.84	1.39
93/03/06	21:35	03/07	03:51	62-59.6S	094-07.4	3703	.4	-3.0	10.5	17.33	.92	33.95	7.85	1.37
93/03/06	21:40	03/07	03:56	62-59.6S	094-09.3	3716	.4	-3.0	10.2	17.33	.92	33.95	7.84	1.32
93/03/06	21:45	03/07	04:01	62-59.6S	094-11.3	3593	.4	-3.0	10.4	17.33	.92	33.95	7.84	1.33
93/03/06	21:50	03/07	04:06	62-59.6S	094-13.3	3535	.4	-3.0	10.1	17.33	.92	33.95	7.84	1.36
93/03/06	21:55	03/07	04:12	62-59.7S	094-15.2	3528	.4	-3.0	10.0	17.33	.92	33.95	7.84	1.37
93/03/06	22:00	03/07	04:17	62-59.8S	094-17.2	3515	.4	-3.0	9.9	17.33	.92	33.95	7.84	1.44
93/03/06	22:05	03/07	04:22	62-59.8S	094-19.0	3508	.4	-3.0	10.1	17.33	.92	33.95	7.84	1.41
93/03/06	22:10	03/07	04:27	62-59.8S	094-20.9	3495	.4	-3.0	10.1	17.33	.92	33.95	7.84	1.42
93/03/06	22:15	03/07	04:32	62-59.8S	094-22.9	3479	.4	-3.0	10.2	17.33	.92	34.10	7.85	1.48
93/03/06	22:20	03/07	04:37	62-59.8S	094-24.8	3473	.4	-3.0	10.0	17.33	.92	34.10	7.84	1.60
93/03/06	22:25	03/07	04:42	62-59.8S	094-26.6	3436	.4	-3.0	10.0	17.33	.92	34.10	7.84	1.47
93/03/06	22:30	03/07	04:47	62-59.8S	094-28.9	3433	.4	-3.0	9.8	17.33	1.01	34.02	7.84	1.47
93/03/06	22:35	03/07	04:53	62-59.8S	094-30.8	3438	.4	-3.0	10.2	17.33	1.01	34.02	7.84	1.49
93/03/06	22:40	03/07	04:58	62-59.8S	094-32.8	3440	.4	-3.0	10.2	17.33	.92	34.10	7.84	1.39
93/03/06	22:45	03/07	05:03	62-59.8S	094-34.6	3441	.4	-3.0	10.0	17.33	.92	33.95	7.83	1.38
93/03/06	22:50	03/07	05:08	62-59.8S	094-36.6	3438	.4	-3.0	9.9	17.33	.92	33.95	7.84	1.35
93/03/06	22:55	03/07	05:13	62-59.8S	094-38.6	3426	.5	-3.0	9.9	17.33	1.01	34.02	7.84	1.52
93/03/06	23:00	03/07	05:18	62-59.8S	094-40.4	3416	.5	-3.0	10.0	17.33	1.01	34.02	7.84	1.61
93/03/06	23:05	03/07	05:23	62-59.8S	094-42.4	3416	.6	-3.0	9.6	17.33	1.01	34.02	7.85	1.53
93/03/06	23:10	03/07	05:28	62-59.8S	094-44.3	3394	.6	-3.0	10.1	17.33	1.01	34.02	7.85	1.55
93/03/06	23:15	03/07	05:34	62-59.8S	094-46.3	3405	.7	-3.0	10.1	17.33	1.01	34.02	7.84	1.54
93/03/06	23:20	03/07	05:39	62-59.8S	094-48.2	3402	.7	-3.0	10.2	17.33	1.09	33.94	7.84	1.66
93/03/06	23:25	03/07	05:44	62-59.8S	094-50.2	3402	.7	-3.0	10.1	17.33	1.09	34.09	7.84	1.63
93/03/06	23:30	03/07	05:49	62-59.8S	094-52.1	3421	.8	-3.0	10.2	17.33	1.09	34.09	7.83	1.66

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [m/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/06	23:35	03/07	05:54	62-59.8S	094-54.1	3432	.8	-3.0	10.3	17.33	1.09	34.09	7.83	1.59
93/03/06	23:40	03/07	05:59	62-59.8S	094-56.0	3447	.8	-3.0	10.3	17.33	1.01	34.02	7.83	1.58
93/03/06	23:45	03/07	06:04	62-59.8S	094-58.0	3439	.8	-3.0	9.9	17.33	1.01	34.02	7.84	1.59
93/03/06	23:50	03/07	06:09	62-59.8S	094-59.9	3434	.8	-3.0	10.3	17.33	1.09	34.09	7.84	1.62
93/03/06	23:55	03/07	06:15	62-59.8S	095-01.9	3430	.8	-3.0	10.1	17.33	1.09	34.09	7.84	1.68
93/03/07	00:00	03/07	06:20	62-59.8S	095-03.8	3450	.7	-3.0	10.0	17.33	1.09	34.09	7.84	1.70
93/03/07	00:05	03/07	06:25	62-59.8S	095-05.8	3460	.7	-3.0	9.7	17.40	1.09	34.09	7.84	1.66
93/03/07	00:10	03/07	06:30	62-59.8S	095-07.7	3471	.7	-3.0	9.9	17.40	1.01	34.02	7.84	1.66
93/03/07	00:15	03/07	06:35	62-59.8S	095-09.2	3478	.7	-3.0	10.1	17.33	1.01	34.02	7.85	1.69
93/03/07	00:20	03/07	06:40	62-59.8S	095-11.1	3467	.7	-3.0	9.9	17.33	1.01	34.02	7.85	1.66
93/03/07	00:25	03/07	06:45	62-59.8S	095-13.0	3459	.7	-3.0	10.1	17.40	1.01	34.02	7.85	1.66
93/03/07	00:30	03/07	06:50	62-59.8S	095-14.9	3447	.7	-3.0	9.6	17.33	1.01	34.02	7.84	1.66
93/03/07	00:35	03/07	06:55	62-59.8S	095-16.8	3419	.7	-3.0	10.0	17.33	1.01	34.02	7.84	1.66
93/03/07	00:40	03/07	07:01	62-59.7S	095-18.7	3393	.7	-3.0	9.7	17.40	1.09	34.09	7.84	1.71
93/03/07	00:45	03/07	07:06	62-59.8S	095-20.5	3375	.7	-3.0	9.4	17.33	1.09	34.09	7.84	1.61
93/03/07	00:50	03/07	07:11	62-59.8S	095-22.3	3366	.7	-3.0	9.9	17.33	1.01	34.02	7.83	1.63
93/03/07	00:55	03/07	07:16	62-59.8S	095-24.6	3345	.8	-3.0	9.5	17.33	1.09	33.94	7.84	1.59
93/03/07	01:00	03/07	07:21	63-00.2S	095-26.4	3329	.6	-3.0	9.8	17.33	1.09	33.94	7.84	1.62
93/03/07	01:05	03/07	07:26	63-00.4S	095-28.3	3313	.6	-3.0	9.8	17.33	1.01	34.02	7.84	1.75
93/03/07	01:10	03/07	07:31	63-00.7S	095-30.0	3290	.6	-3.0	9.4	17.33	.92	34.10	7.85	1.73
93/03/07	01:15	03/07	07:37	63-01.0S	095-31.7	3279	.6	-3.0	9.8	17.33	.92	34.10	7.86	1.60
93/03/07	01:20	03/07	07:42	63-01.3S	095-33.3	3253	.6	-3.0	9.2	17.33	.92	33.95	7.87	1.67
93/03/07	01:25	03/07	07:47	63-01.5S	095-34.9	3240	.8	-3.0	8.5	17.33	.92	33.95	7.87	1.51
93/03/07	01:30	03/07	07:52	63-01.6S	095-36.7	1227	.8	-3.0	6.2	17.33	1.01	34.02	7.85	1.38
93/03/07	01:35	03/07	07:57	63-01.7S	095-37.7	3234	.7	-3.0	3.6	17.40	1.09	33.94	7.85	1.37
93/03/07	01:40	03/07	08:02	63-01.7S	095-38.6	1227	.9	-3.0	7.8	17.40	1.01	34.02	7.83	1.39
93/03/07	01:45	03/07	08:07	63-01.8S	095-40.4	3219	.8	-3.0	8.7	17.40	1.01	34.02	7.84	1.48
93/03/07	01:50	03/07	08:12	63-01.8S	095-42.2	3191	.8	-3.0	9.4	17.33	1.09	34.09	7.84	1.40
93/03/07	01:55	03/07	08:17	63-02.0S	095-44.0	3170	.8	-3.0	9.7	17.40	1.09	34.09	7.84	1.35
93/03/07	02:00	03/07	08:23	63-02.1S	095-45.8	3149	.9	-3.0	9.1	17.33	1.09	34.09	7.85	1.35
93/03/07	02:05	03/07	08:28	63-02.2S	095-48.2	3135	.8	-3.0	8.7	17.33	1.09	34.09	7.85	1.40
93/03/07	02:10	03/07	08:33	63-02.3S	095-50.1	3125	.8	-3.0	9.5	17.33	1.09	33.94	7.85	1.37
93/03/07	02:15	03/07	08:38	63-02.3S	095-52.0	3072	.8	-3.0	9.1	17.33	1.09	34.09	7.84	1.30
93/03/07	02:20	03/07	08:43	63-02.4S	095-53.8	3023	.8	-3.0	9.3	17.33	1.09	34.09	7.84	1.26
93/03/07	02:25	03/07	08:48	63-02.5S	095-55.6	2985	.8	-3.0	9.3	17.33	1.09	34.09	7.84	1.10
93/03/07	02:30	03/07	08:53	63-02.5S	095-57.4	2953	.8	-3.0	8.4	17.33	1.17	34.01	7.84	.96
93/03/07	02:35	03/07	08:58	63-02.6S	095-59.2	2926	.8	-3.0	9.6	17.40	1.17	34.01	7.84	1.03
93/03/07	02:40	03/07	09:04	63-02.6S	096-01.0	2906	.8	-3.0	9.6	17.33	1.17	34.01	7.84	1.10
93/03/07	02:45	03/07	09:09	63-02.6S	096-02.9	2872	.8	-3.0	9.7	17.33	1.26	33.93	7.83	1.19
93/03/07	02:50	03/07	09:14	63-02.6S	096-04.7	2840	.8	-3.0	9.7	17.40	1.26	34.09	7.82	1.20
93/03/07	02:55	03/07	09:19	63-02.7S	096-06.6	2775	.8	-3.0	9.5	17.40	1.26	34.09	7.81	1.07
93/03/07	03:00	03/07	09:24	63-02.8S	096-08.5	2715	.8	-3.0	9.5	17.33	1.26	33.93	7.81	1.05
93/03/07	03:05	03/07	09:29	63-02.8S	096-10.3	2859	.8	-3.0	9.0	17.40	1.26	34.09	7.81	1.10
93/03/07	03:10	03/07	09:34	63-02.8S	096-12.1	2621	.8	-3.0	9.0	17.40	1.26	34.09	7.81	1.07
93/03/07	03:15	03/07	09:39	63-02.8S	096-14.0	2584	.9	-3.0	9.4	17.40	1.26	33.93	7.80	.96
93/03/07	03:20	03/07	09:45	63-02.8S	096-15.9	2621	.8	-3.0	9.7	17.40	1.26	33.93	7.80	1.09
93/03/07	03:25	03/07	09:50	63-02.8S	096-17.2	2455	.8	-3.0	9.3	17.40	1.26	34.09	7.81	1.00
93/03/07	03:30	03/07	09:55	63-02.8S	096-19.0	2497	.8	-3.0	9.9	17.40	1.26	34.09	7.80	.95
93/03/07	03:35	03/07	10:00	63-02.8S	096-20.8	2500	.9	-3.0	9.1	17.40	1.26	34.09	7.81	.98
93/03/07	03:40	03/07	10:05	63-02.1S	096-22.6	2529	.8	-3.0	10.0	17.40	1.26	34.09	7.81	.98
93/03/07	03:45	03/07	10:10	63-01.8S	096-24.6	2522	.9	-3.0	10.0	17.40	1.26	33.93	7.81	.90

GT	Date	Time	Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Flow [l/s]	Utemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
93/03/07	03:50	03/07	10:15	63-01.7S	096-26.5	2499	.9	-3.0	9.4	17.40	1.26	33.93	7.81	.89	
93/03/07	03:55	03/07	10:20	63-01.6S	096-28.4	2511	.9	-3.0	10.0	17.40	1.17	34.01	7.81	.90	
93/03/07	04:00	03/07	10:26	63-01.5S	096-30.3	2540	.9	-3.0	10.1	17.40	1.26	34.09	7.81	.89	
93/03/07	04:05	03/07	10:31	63-01.4S	096-32.2	2551	.9	-3.0	9.8	17.48	1.34	34.00	7.81	.99	
93/03/07	04:10	03/07	10:36	63-01.2S	096-34.1	2509	.9	-3.0	9.8	17.48	1.34	34.00	7.81	.97	
93/03/07	04:15	03/07	10:41	63-00.9S	096-35.9	2531	.9	-3.0	9.6	17.48	1.34	34.00	7.80	.85	
93/03/07	04:20	03/07	10:46	63-00.7S	096-37.7	2535	1.0	-3.0	8.9	17.33	1.26	34.09	7.80	.96	
93/03/07	04:25	03/07	10:51	63-00.9S	096-39.1	2542	1.0	-3.0	9.7	17.26	1.34	34.00	7.81	.95	
93/03/07	04:30	03/07	10:56	63-01.1S	096-41.0	2487	1.1	-3.0	10.0	17.18	1.34	34.00	7.82	1.02	
93/03/07	04:35	03/07	11:01	63-01.3S	096-42.8	2463	1.1	-3.0	9.6	17.26	1.34	34.00	7.81	.95	
93/03/07	04:40	03/07	11:06	63-01.4S	096-44.7	2424	1.1	-3.0	9.7	17.26	1.26	33.93	7.79	1.05	
93/03/07	04:45	03/07	11:12	63-01.7S	096-46.5	2417	1.1	-3.0	9.8	17.26	1.17	34.01	7.81	.93	
93/03/07	04:50	03/07	11:17	63-01.9S	096-48.3	2399	1.1	-3.0	9.8	17.26	1.26	33.93	7.81	1.00	
93/03/07	04:55	03/07	11:22	63-02.1S	096-50.2	2375	1.0	-3.0	9.9	17.26	1.26	33.93	7.81	1.04	
93/03/07	05:00	03/07	11:27	63-02.4S	096-52.0	372	1.0	-3.0	10.0	17.26	1.26	33.93	7.81	1.04	
93/03/07	05:05	03/07	11:32	63-02.6S	096-53.8	2338	1.0	-3.0	9.9	17.26	1.17	34.01	7.81	1.06	
93/03/07	05:10	03/07	11:37	63-02.9S	096-55.5	2314	1.9	-3.0	10.0	17.26	1.17	34.01	7.81	1.09	
93/03/07	05:15	03/07	11:42	63-03.2S	096-57.8	2318	.9	-3.0	9.7	17.26	1.17	34.01	7.81	1.07	
93/03/07	05:20	03/07	11:47	63-03.5S	096-59.5	2302	.9	-3.0	9.6	17.26	1.17	34.01	7.81	1.12	
93/03/07	05:25	03/07	11:53	63-03.8S	097-01.3	2251	.9	-3.0	10.0	17.26	1.26	33.93	7.81	1.07	
93/03/07	05:30	03/07	11:58	63-04.2S	097-03.0	2231	.9	-3.0	10.1	17.26	1.26	33.93	7.80	1.09	
93/03/07	05:35	03/07	12:03	63-04.6S	097-04.6	2223	.9	-3.0	9.9	17.26	1.26	33.93	7.80	1.11	
93/03/07	05:40	03/07	12:08	63-05.2S	097-06.3	2220	.9	-3.0	9.3	17.26	1.26	33.93	7.81	1.06	
93/03/07	05:45	03/07	12:13	63-05.9S	097-06.4	2174	.9	-3.0	7.6	17.26	1.26	33.93	7.80	1.18	
93/03/07	05:50	03/07	12:18	63-06.1S	097-06.5	2200	.9	-3.0	.8	17.33	1.17	34.01	7.79	1.08	
93/03/07	05:55	03/07	12:23	63-06.1S	097-06.6	2144	.9	-3.0	.3	17.33	1.17	34.01	7.81	1.20	
93/03/07	06:00	03/07	12:28	63-06.1S	097-06.7	2141	.9	-3.0	0.0	17.33	1.17	34.01	7.79	1.16	
93/03/07	06:05	03/07	12:33	63-06.1S	097-06.8	2141	1.0	-3.0	.4	17.33	1.17	34.01	7.79	1.12	
93/03/07	06:10	03/07	12:38	63-06.1S	097-06.9	2142	1.0	-3.0	.3	17.33	1.17	34.01	7.79	1.14	
93/03/07	06:15	03/07	12:43	63-07.0S	097-05.5	2134	1.0	-3.0	.3	17.26	1.17	34.01	7.80	1.17	
93/03/07	06:20	03/07	12:48	63-07.0S	097-05.6	2129	.9	-3.0	.4	17.33	1.17	34.01	7.80	1.35	
93/03/07	06:25	03/07	12:53	63-07.0S	097-05.6	2125	.9	-3.0	.3	17.26	1.09	33.94	7.80	1.32	
93/03/07	06:30	03/07	12:58	63-07.0S	097-05.6	2120	.9	-3.0	.2	17.33	1.09	33.94	7.79	1.37	
93/03/07	06:35	03/07	13:03	63-07.1S	097-05.7	2117	.8	-3.0	.2	17.33	1.17	33.86	7.79	1.33	
93/03/07	06:40	03/07	13:08	63-07.1S	097-05.7	2116	.8	-3.0	.3	17.33	1.09	33.94	7.79	1.22	
93/03/07	06:45	03/07	13:13	63-07.1S	097-05.8	2113	.8	-3.0	.3	17.26	1.09	34.09	7.79	1.22	
93/03/07	06:50	03/07	13:18	63-07.2S	097-05.8	2111	.8	-3.0	.3	17.33	1.09	34.09	7.80	1.21	
93/03/07	06:55	03/07	13:23	63-07.2S	097-05.8	2112	.8	-3.0	.2	17.33	1.17	34.01	7.80	1.20	
93/03/07	07:00	03/07	13:28	63-07.3S	097-05.8	2114	.8	-3.0	.2	17.26	1.17	34.01	7.81	1.24	
93/03/07	07:05	03/07	13:33	63-07.3S	097-05.9	2119	.9	-3.0	.3	17.26	1.17	34.01	7.80	1.33	
93/03/07	07:10	03/07	13:38	63-07.3S	097-05.9	2119	.9	-3.0	.3	17.33	1.17	34.01	7.80	1.25	
93/03/07	07:15	03/07	13:43	63-07.3S	097-05.9	2116	.9	-3.0	.2	17.33	1.17	34.01	7.80	1.33	
93/03/07	07:20	03/07	13:48	63-07.4S	097-05.9	2115	1.0	-3.0	.4	17.26	1.09	34.09	7.80	1.34	
93/03/07	07:25	03/07	13:53	63-06.5S	097-02.5	2120	1.0	-3.0	.4	17.26	1.17	34.01	7.80	1.39	
93/03/07	07:30	03/07	13:58	63-06.5S	097-02.3	2129	1.0	-3.0	.4	17.26	1.17	34.01	7.80	1.44	
93/03/07	07:35	03/07	14:03	63-06.6S	097-02.2	2121	1.0	-3.0	.3	17.26	1.17	34.01	7.80	1.46	
93/03/07	07:40	03/07	14:08	63-06.6S	097-02.1	2111	1.0	-3.0	.3	17.26	1.09	34.09	7.80	1.45	
93/03/07	07:45	03/07	14:13	63-06.8S	097-01.3	2107	1.0	-3.0	.4	17.26	1.09	33.94	7.81	1.39	
93/03/07	07:50	03/07	14:18	63-06.8S	097-01.1	2100	1.0	-3.0	.2	17.26	1.09	33.94	7.81	1.38	
93/03/07	07:55	03/07	14:23	63-06.8S	097-01.0	2095	1.0	-3.0	.2	17.26	1.01	34.02	7.81	1.34	
93/03/07	08:00	03/07	14:28	63-06.8S	097-00.8	2087	1.0	-3.0	.4	17.33	1.09	33.94	7.81	1.40	

GNT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/07	08:05	03/07	14:33	63-06.8S	097-00.7	2080	1.1	-3.0	.4	17.33	1.01	34.02	7.81	1.46
93/03/07	08:10	03/07	14:38	63-08.8S	097-00.5	2084	1.1	-3.0	.3	17.33	1.09	33.94	7.81	1.35
93/03/07	08:15	03/07	14:43	63-08.8S	097-00.4	2084	1.1	-3.0	.3	17.26	1.01	34.02	7.81	1.37
93/03/07	08:20	03/07	14:47	63-06.8S	096-59.5	2084	1.1	-3.0	.2	17.26	1.01	34.02	7.81	1.41
93/03/07	08:25	03/07	14:52	63-06.8S	096-59.3	2084	1.2	-3.0	.3	17.26	1.01	34.02	7.81	1.51
93/03/07	08:30	03/07	14:57	63-06.8S	096-59.2	2082	1.2	-3.0	.3	17.26	1.01	34.02	7.81	1.50
93/03/07	08:35	03/07	15:02	63-06.8S	096-59.0	2080	1.2	-3.0	.3	17.26	1.01	34.02	7.82	1.39
93/03/07	08:40	03/07	15:07	63-06.8S	096-58.8	2076	1.2	-3.0	.5	17.26	1.01	34.02	7.82	1.40
93/03/07	08:45	03/07	15:12	63-06.8S	096-58.6	2063	1.1	-3.0	2.6	17.26	1.01	34.02	7.82	1.49
93/03/07	08:50	03/07	15:17	63-07.0S	096-59.0	2058	1.0	-3.0	4.7	17.26	.92	34.10	7.82	1.48
93/03/07	08:55	03/07	15:22	63-07.1S	096-59.7	2049	1.1	-3.0	5.0	17.26	1.01	34.02	7.82	1.47
93/03/07	09:00	03/07	15:28	63-07.2S	097-00.5	2061	1.1	-3.0	4.9	17.26	1.09	33.94	7.83	1.37
93/03/07	09:05	03/07	15:33	63-07.2S	097-01.3	2059	1.1	-3.0	5.5	17.26	1.09	34.09	7.82	1.42
93/03/07	09:10	03/07	15:38	63-07.2S	097-02.1	2058	1.1	-3.0	6.2	17.26	1.17	34.01	7.81	1.47
93/03/07	09:15	03/07	15:43	63-07.3S	097-03.4	2050	1.0	-3.0	8.4	17.26	1.17	34.01	7.81	1.42
93/03/07	09:20	03/07	15:48	63-07.0S	097-05.3	2132	1.0	-3.0	12.3	17.18	1.17	34.01	7.81	1.57
93/03/07	09:25	03/07	15:53	63-06.8S	097-07.3	2175	1.0	-3.0	12.6	17.18	1.26	33.93	7.81	1.49
93/03/07	09:30	03/07	15:58	63-06.1S	097-09.2	2186	1.0	-3.0	12.8	17.18	1.34	33.86	7.80	1.43
93/03/07	09:35	03/07	16:03	63-05.1S	097-11.8	2229	1.0	-3.0	12.4	17.18	1.26	33.93	7.80	1.52
93/03/07	09:40	03/07	16:08	63-04.8S	097-13.8	2257	1.0	-3.0	12.3	17.18	1.26	33.93	7.80	1.55
93/03/07	09:45	03/07	16:14	63-04.2S	097-15.8	2298	1.0	-3.0	12.0	17.18	1.34	33.86	7.80	1.60
93/03/07	09:50	03/07	16:19	63-04.0S	097-17.9	333	1.0	-3.0	12.4	17.18	1.34	33.86	7.80	1.60
93/03/07	09:55	03/07	16:24	63-03.6S	097-19.9	2347	1.0	-3.0	12.2	17.18	1.26	33.93	7.80	1.64
93/03/07	10:00	03/07	16:29	63-03.2S	097-22.0	2411	1.0	-3.0	12.2	17.18	1.26	33.93	7.81	1.63
93/03/07	10:05	03/07	16:34	63-02.8S	097-24.0	2384	1.0	-3.0	12.5	17.18	1.26	33.93	7.81	1.66
93/03/07	10:10	03/07	16:39	63-02.6S	097-26.0	2411	1.0	-3.0	12.5	17.18	1.26	33.93	7.80	1.71
93/03/07	10:15	03/07	16:44	63-02.2S	097-28.1	2434	1.0	-3.0	12.6	17.18	1.26	33.93	7.79	1.71
93/03/07	10:20	03/07	16:50	63-01.8S	097-30.2	2445	1.0	-3.0	12.5	17.18	1.26	33.93	7.79	1.73
93/03/07	10:25	03/07	16:55	63-01.6S	097-32.2	2466	1.0	-3.0	12.6	17.18	1.34	33.86	7.79	1.73
93/03/07	10:30	03/07	17:00	63-01.1S	097-34.3	2496	1.0	-3.0	12.5	17.26	1.26	33.93	7.79	1.80
93/03/07	10:35	03/07	17:05	63-00.8S	097-36.3	2599	1.0	-3.0	12.3	17.18	1.09	34.09	7.81	1.90
93/03/07	10:40	03/07	17:10	63-00.4S	097-38.3	2624	.9	-3.0	12.1	17.26	1.34	33.86	7.79	1.71
93/03/07	10:45	03/07	17:15	63-00.4S	097-40.4	2614	.9	-3.0	12.5	17.26	1.34	34.00	7.78	1.60
93/03/07	10:50	03/07	17:20	63-00.4S	097-42.2	2663	.9	-3.0	6.4	17.28	1.34	34.00	7.78	1.57
93/03/07	10:55	03/07	17:25	63-00.4S	097-43.1	2660	.9	-3.0	4.6	17.26	1.34	34.00	7.77	1.57
93/03/07	11:00	03/07	17:30	63-00.4S	097-44.8	2650	.9	-3.0	12.3	17.26	1.26	33.93	7.76	1.63
93/03/07	11:05	03/07	17:35	63-00.4S	097-46.9	2729	.8	-3.0	12.5	17.26	1.34	34.00	7.78	1.73
93/03/07	11:10	03/07	17:41	62-59.2S	097-52.8	2804	.8	-3.0	12.9	17.18	1.34	34.00	7.78	1.89
93/03/07	11:15	03/07	17:46	62-59.2S	097-55.6	2864	.8	-3.0	12.4	17.18	1.42	33.92	7.78	1.69
93/03/07	11:20	03/07	17:51	62-59.2S	097-57.9	2973	.8	-3.0	12.5	17.18	1.42	33.92	7.77	1.57
93/03/07	11:25	03/07	17:57	62-59.1S	098-00.3	3181	.7	-3.0	12.0	17.18	1.42	33.92	7.77	1.56
93/03/07	11:30	03/07	18:02	62-59.1S	098-02.2	3441	.7	-3.0	12.6	17.18	1.42	33.92	7.76	1.59
93/03/07	11:35	03/07	18:07	62-59.0S	098-05.0	3568	.7	-3.0	12.7	17.18	1.42	33.92	7.76	1.62
93/03/07	11:40	03/07	18:12	62-59.0S	098-07.3	3607	.7	-3.0	12.8	17.18	1.42	33.92	7.76	1.61
93/03/07	11:45	03/07	18:17	62-59.1S	098-09.7	1637	.6	-3.0	12.8	17.18	1.42	33.92	7.75	1.54
93/03/07	11:50	03/07	18:22	62-59.2S	098-11.6	3579	.6	-3.0	12.3	17.18	1.34	34.00	7.75	1.63
93/03/07	11:55	03/07	18:27	62-59.1S	098-13.9	3584	.5	-3.0	12.6	17.18	1.34	34.00	7.75	1.62
93/03/07	12:00	03/07	18:33	62-59.1S	098-16.2	3520	.5	-3.0	12.1	17.18	1.34	34.00	7.75	1.51
93/03/07	12:05	03/07	18:38	62-59.1S	098-19.0	3557	.5	-3.0	12.3	17.18	1.34	34.00	7.75	1.64
93/03/07	12:10	03/07	18:43	62-59.1S	098-20.9	3489	.5	-3.0	12.7	17.18	1.34	34.00	7.76	1.54
93/03/07	12:15	03/07	18:48	62-59.1S	098-23.3	3525	.5	-3.0	12.4	17.18	1.42	33.92	7.75	1.60

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Flow [l/m]	Htemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/07	12:20	03/07	18:53	62-59.0S	098-25.6	3591	.5	-3.0	12.4	17.18	1.42	33.92	7.75	1.52
93/03/07	12:25	03/07	18:58	62-59.0S	098-28.4	3579	.4	-3.0	12.6	17.18	1.34	34.00	7.74	1.47
93/03/07	12:30	03/07	19:04	62-59.0S	098-30.7	3568	.4	-3.0	12.6	17.18	1.34	34.00	7.75	1.57
93/03/07	12:35	03/07	19:09	62-59.0S	098-33.1	3579	.4	-3.0	12.7	17.18	1.34	34.00	7.74	1.43
93/03/07	12:40	03/07	19:14	62-59.0S	098-34.9	3596	.4	-3.0	12.3	17.18	1.42	33.92	7.74	1.40
93/03/07	12:45	03/07	19:19	62-59.0S	098-37.3	3357	.4	-3.0	12.1	17.26	1.42	33.92	7.75	1.62
93/03/07	12:50	03/07	19:24	62-59.0S	098-39.5	3168	.4	-3.0	12.7	17.26	1.26	33.93	7.74	1.72
93/03/07	12:55	03/07	19:29	62-59.2S	098-42.1	3121	.4	-3.0	11.8	17.26	1.26	33.93	7.75	1.66
93/03/07	13:00	03/07	19:34	62-59.2S	098-43.9	2819	.3	-3.0	12.5	17.26	1.17	34.01	7.76	1.77
93/03/07	13:05	03/07	19:40	62-59.2S	098-46.6	2729	.3	-3.0	12.1	17.26	1.26	33.93	7.75	1.58
93/03/07	13:10	03/07	19:45	62-59.2S	098-48.9	2622	.3	-3.0	12.2	17.26	1.26	33.93	7.75	1.57
93/03/07	13:15	03/07	19:50	63-00.0S	098-51.7	2518	.2	-3.0	12.4	17.26	1.17	34.01	7.76	1.75
93/03/07	13:20	03/07	19:55	62-59.9S	098-54.4	2645	.2	-3.0	11.6	17.26	1.34	33.86	7.76	1.41
93/03/07	13:25	03/07	20:00	62-59.9S	098-56.6	2630	.2	-3.0	12.0	17.26	1.34	33.86	7.73	1.22
93/03/07	13:30	03/07	20:05	62-59.8S	098-58.9	2681	.2	-3.0	12.1	17.26	1.42	33.78	7.72	1.14
93/03/07	13:35	03/07	20:11	62-59.8S	099-01.2	2708	.2	-3.0	11.8	17.26	1.34	33.86	7.72	1.23
93/03/07	13:40	03/07	20:16	62-59.8S	099-03.4	732	.2	-3.0	12.3	17.26	1.34	33.86	7.72	1.25
93/03/07	13:45	03/07	20:21	62-59.8S	099-05.6	2714	.2	-3.0	12.4	17.26	1.34	33.86	7.73	1.31
93/03/07	13:50	03/07	20:26	62-59.5S	099-08.0	2725	.2	-3.0	12.4	17.26	1.34	33.86	7.73	1.25
93/03/07	13:55	03/07	20:31	62-59.5S	099-10.4	736	.2	-3.0	11.9	17.26	1.42	33.78	7.71	1.08
93/03/07	14:00	03/07	20:36	62-59.4S	099-12.7	2785	.2	-3.0	12.1	17.26	1.34	33.86	7.70	1.01
93/03/07	14:05	03/07	20:41	62-58.9S	099-14.8	2951	.2	-3.0	12.6	17.26	1.34	33.86	7.69	.98
93/03/07	14:10	03/07	20:47	62-58.3S	099-17.3	3042	.2	-3.0	12.3	17.26	1.34	33.86	7.69	.92
93/03/07	14:15	03/07	20:52	62-57.8S	099-19.5	3112	.2	-3.0	12.5	17.26	1.34	33.86	7.69	.94
93/03/07	14:20	03/07	20:57	62-57.4S	099-21.7	3176	.2	-3.0	12.6	17.26	1.34	33.86	7.70	1.00
93/03/07	14:25	03/07	21:02	62-57.0S	099-23.9	3254	.2	-3.0	12.7	17.26	1.34	33.86	7.70	1.08
93/03/07	14:30	03/07	21:07	62-56.5S	099-24.2	8	.2	-3.0	13.0	17.26	1.34	34.00	7.70	1.07
93/03/07	14:35	03/07	21:12	62-56.0S	099-26.5	3275	.2	-3.0	12.5	17.26	1.34	33.86	7.70	1.07
93/03/07	14:40	03/07	21:17	62-55.7S	099-28.7	3339	.2	-3.0	12.1	17.26	1.34	33.86	7.67	.77
93/03/07	14:45	03/07	21:23	62-55.8S	099-30.7	1232	.2	-3.0	12.1	17.26	1.26	33.93	7.67	.82
93/03/07	14:50	03/07	21:28	62-56.1S	099-32.6	3230	.2	-3.0	5.5	17.26	1.34	33.86	7.68	.80
93/03/07	14:55	03/07	21:33	62-56.2S	099-33.7	3221	.2	-3.0	5.7	17.33	1.34	33.86	7.66	.79
93/03/07	15:00	03/07	21:38	62-56.5S	099-35.5	3191	.2	-3.0	12.2	17.26	1.17	34.01	7.66	.80
93/03/07	15:05	03/07	21:43	62-56.8S	099-37.6	3145	.3	-3.0	12.1	17.26	1.34	33.86	7.68	.85
93/03/07	15:10	03/07	21:48	62-57.2S	099-39.6	3060	.3	-3.0	12.5	17.26	1.34	33.86	7.69	.95
93/03/07	15:15	03/07	21:53	62-57.6S	099-41.6	2916	.3	-3.0	12.1	17.26	1.34	34.00	7.69	.96
93/03/07	15:20	03/07	21:58	62-58.0S	099-43.7	777	.3	-3.0	12.5	17.26	1.42	33.78	7.70	1.16
93/03/07	15:25	03/07	22:04	62-58.4S	099-45.7	2691	.3	-3.0	12.3	17.26	1.34	33.86	7.72	1.53
93/03/07	15:30	03/07	22:09	62-58.8S	099-47.8	2606	.3	-3.0	12.1	17.26	1.34	33.86	7.73	1.49
93/03/07	15:35	03/07	22:14	62-59.2S	099-49.8	2517	.4	-3.0	12.2	17.26	1.26	33.93	7.73	1.52
93/03/07	15:40	03/07	22:19	62-59.6S	099-51.8	2446	.4	-3.0	11.7	17.26	1.34	33.86	7.74	1.58
93/03/07	15:45	03/07	22:24	62-59.9S	099-53.8	2392	.4	-3.0	11.8	17.26	1.26	33.93	7.74	1.61
93/03/07	15:50	03/07	22:29	63-00.2S	099-56.0	2358	.4	-3.0	12.3	17.26	1.26	33.93	7.74	1.64
93/03/07	15:55	03/07	22:34	63-00.4S	099-58.1	2330	.4	-3.0	11.8	17.26	1.26	33.93	7.75	1.72
93/03/07	16:00	03/07	22:40	63-00.6S	100-00.3	276	.3	-3.0	12.3	17.26	1.26	33.93	7.74	1.57
93/03/07	16:05	03/07	22:45	63-00.8S	100-02.5	2240	.7	-3.0	12.1	17.26	1.34	33.86	7.73	1.43
93/03/07	16:10	03/07	22:50	63-01.1S	100-04.7	2160	.3	-3.0	12.3	17.26	1.34	33.86	7.73	1.48
93/03/07	16:15	03/07	22:55	63-01.3S	100-06.4	2111	.3	-3.0	12.1	17.26	1.34	33.86	7.74	1.79
93/03/07	16:20	03/07	23:00	63-01.4S	100-08.6	2073	.3	-3.0	12.3	17.26	1.26	33.93	7.74	1.82
93/03/07	16:25	03/07	23:05	63-01.6S	100-10.9	2045	.3	-3.0	12.3	17.26	1.26	33.93	7.75	1.73
93/03/07	16:30	03/07	23:11	63-02.7S	100-15.8	2005	.3	-3.0	11.8	17.26	1.26	33.93	7.75	1.79

GMT		LNT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/07	16:35	03/07	23:16	63-02.9S	100-18.1	1978	.3	-3.0	12.3	17.26	1.17	33.86	7.77	1.85
93/03/07	16:40	03/07	23:21	63-03.1S	100-20.4	1967	.3	-3.0	12.1	17.26	1.09	33.94	7.79	1.81
93/03/07	16:45	03/07	23:26	63-03.4S	100-22.7	1935	.3	-3.0	12.0	17.26	1.09	33.94	7.80	1.81
93/03/07	16:50	03/07	23:31	63-03.6S	100-25.0	1931	.3	-3.0	12.0	17.26	1.09	33.94	7.79	1.43
93/03/07	16:55	03/07	23:36	63-03.8S	100-27.3	1910	.3	-3.0	12.3	17.26	1.09	33.94	7.79	1.66
93/03/07	17:00	03/07	23:41	63-04.0S	100-29.6	1896	.3	-3.0	12.3	17.26	1.01	33.86	7.79	1.46
93/03/07	17:05	03/07	23:47	63-04.2S	100-32.0	1904	.2	-3.0	12.1	17.33	1.01	33.86	7.79	1.50
93/03/07	17:10	03/07	23:52	63-04.4S	100-34.7	1918	.3	-3.0	11.3	17.33	1.01	33.86	7.79	1.47
93/03/07	17:15	03/07	23:57	63-04.1S	100-36.7	1880	.3	-3.0	12.4	17.33	.92	33.95	7.79	1.40
93/03/07	17:20	03/08	00:02	63-03.9S	100-39.1	1895	.2	-3.0	11.9	17.33	1.01	33.86	7.81	1.68
93/03/07	17:25	03/08	00:07	63-03.7S	100-41.5	1912	.2	-3.0	12.2	17.33	1.01	33.86	7.79	1.89
93/03/07	17:30	03/08	00:12	63-03.4S	100-43.8	1938	.2	-3.0	12.1	17.33	1.09	33.94	7.79	1.83
93/03/07	17:35	03/08	00:18	63-03.1S	100-46.1	2062	.3	-3.0	12.4	17.33	1.09	33.94	7.79	1.85
93/03/07	17:40	03/08	00:23	63-02.7S	100-48.4	2064	.3	-3.0	12.4	17.33	1.09	33.79	7.79	1.70
93/03/07	17:45	03/08	00:28	63-02.3S	100-50.7	2239	.3	-3.0	12.9	17.33	1.01	33.86	7.80	1.75
93/03/07	17:50	03/08	00:33	63-01.8S	100-53.0	277	.3	-3.0	12.3	17.33	1.09	33.94	7.80	1.83
93/03/07	17:55	03/08	00:38	63-01.4S	100-55.3	2244	.3	-3.0	12.4	17.33	1.09	33.94	7.79	1.94
93/03/07	18:00	03/08	00:43	63-01.0S	100-58.1	2176	.3	-3.0	12.0	17.55	1.17	33.86	7.79	1.96
93/03/07	18:05	03/08	00:48	63-00.4S	100-59.4	2185	.3	-3.0	12.5	17.48	1.09	33.94	7.78	1.86
93/03/07	18:10	03/08	00:54	63-00.1S	101-01.7	2202	.3	-3.0	12.6	17.40	1.09	33.94	7.77	1.74
93/03/07	18:15	03/08	00:59	62-59.7S	101-04.0	2230	.3	-3.0	11.9	17.33	1.17	33.86	7.78	1.78
93/03/07	18:20	03/08	01:04	62-59.6S	101-06.4	272	.2	-3.0	12.5	17.33	1.09	33.94	7.77	1.66
93/03/07	18:25	03/08	01:09	62-59.3S	101-08.8	2282	.2	-3.0	12.6	17.33	1.17	33.86	7.77	1.77
93/03/07	18:30	03/08	01:14	62-59.3S	101-11.0	2427	.2	-3.0	12.4	17.55	1.17	33.86	7.78	1.86
93/03/07	18:35	03/08	01:19	62-59.0S	101-13.4	2516	.2	-3.0	12.1	17.48	1.17	33.86	7.77	1.78
93/03/07	18:40	03/08	01:25	62-58.9S	101-15.8	2728	.2	-3.0	12.7	17.48	1.17	33.86	7.77	1.76
93/03/07	18:45	03/08	01:30	62-58.7S	101-18.1	2878	.2	-3.0	12.3	17.48	1.26	33.93	7.76	1.57
93/03/07	18:50	03/08	01:35	62-58.1S	101-19.5	3052	.2	-3.0	12.7	17.48	1.26	33.93	7.75	1.63
93/03/07	18:55	03/08	01:40	62-58.0S	101-21.8	3214	.2	-3.0	11.6	17.55	1.17	34.01	7.76	1.64
93/03/07	19:00	03/08	01:45	62-58.0S	101-24.1	3164	.2	-3.0	12.5	17.48	1.26	33.93	7.74	1.40
93/03/07	19:05	03/08	01:50	62-57.9S	101-26.4	3184	.2	-3.0	12.1	17.55	1.34	33.86	7.74	1.37
93/03/07	19:10	03/08	01:55	62-57.9S	101-28.7	3153	.2	-3.0	12.2	17.55	1.26	33.93	7.73	1.42
93/03/07	19:15	03/08	02:01	62-57.8S	101-31.0	3140	.2	-3.0	12.2	17.55	1.26	33.93	7.75	1.55
93/03/07	19:20	03/08	02:06	62-57.9S	101-33.3	3152	.2	-3.0	12.3	17.55	1.26	33.93	7.75	1.58
93/03/07	19:25	03/08	02:11	62-58.0S	101-35.6	3057	.2	-3.0	12.4	17.55	1.17	33.86	7.75	1.90
93/03/07	19:30	03/08	02:16	62-58.0S	101-37.9	2964	.2	-3.0	12.1	17.48	1.17	33.86	7.76	1.76
93/03/07	19:35	03/08	02:21	62-58.1S	101-40.1	3027	.2	-3.0	11.9	17.55	1.17	33.86	7.77	1.90
93/03/07	19:40	03/08	02:26	62-58.1S	101-42.4	3115	.2	-3.0	11.8	17.55	1.09	33.94	7.77	1.89
93/03/07	19:45	03/08	02:31	62-58.0S	101-44.7	3156	.2	-3.0	12.3	17.55	1.09	33.94	7.78	1.87
93/03/07	19:50	03/08	02:37	62-57.7S	101-47.3	3082	.3	-3.0	12.2	17.55	1.09	33.79	7.78	1.91
93/03/07	19:55	03/08	02:42	62-57.6S	101-49.6	2912	.3	-3.0	12.3	17.48	1.01	33.86	7.78	1.80
93/03/07	20:00	03/08	02:47	62-57.4S	101-51.9	2887	.3	-3.0	12.1	17.48	1.09	33.94	7.78	1.70
93/03/07	20:05	03/08	02:52	62-57.3S	101-54.2	2884	.4	-3.0	12.1	17.48	1.17	33.86	7.77	1.58
93/03/07	20:10	03/08	02:57	62-57.2S	101-56.4	2839	.4	-3.0	11.4	17.55	1.26	33.93	7.76	1.47
93/03/07	20:15	03/08	03:02	62-57.1S	101-58.5	2944	.5	-3.0	11.9	17.48	1.26	33.93	7.75	1.37
93/03/07	20:20	03/08	03:08	62-56.9S	102-00.7	2792	.5	-3.0	11.5	17.55	1.26	33.93	7.74	1.38
93/03/07	20:25	03/08	03:13	62-56.8S	102-03.0	2903	.5	-3.0	12.0	17.48	1.34	33.86	7.73	1.20
93/03/07	20:30	03/08	03:18	62-56.6S	102-05.2	2877	.5	-3.0	11.9	17.48	1.26	33.93	7.73	1.24
93/03/07	20:35	03/08	03:23	62-56.5S	102-07.6	3186	.6	-3.0	12.0	17.48	1.26	33.93	7.73	1.37
93/03/07	20:40	03/08	03:28	62-56.4S	102-09.9	82	.6	-3.0	12.3	17.48	1.26	33.93	7.73	1.28
93/03/07	20:45	03/08	03:33	62-56.3S	102-12.2	47	.6	-3.0	12.3	17.48	1.34	33.86	7.73	1.15

	GT		INT		Lat	Long	Depth	Atemp	Btemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time		[m]	[°C]	[°C]	[Kt]	[1/m]		[1/m]	[°C]	[ppt]	[ml/l]	[ug/l]
93/03/07	20:50	03/08	03:38	62-56.2S	102-14.5	78	.7	-3.0	11.8	17.48	1.34	33.86	7.71	1.23	
93/03/07	20:55	03/08	03:44	62-55.8S	102-16.6	71	.7	-3.0	10.0	17.48	1.34	33.86	7.72	1.13	
93/03/07	21:00	03/08	03:49	62-55.4S	102-18.5	72	.7	-3.0	10.1	17.48	1.34	33.86	7.71	1.03	
93/03/07	21:05	03/08	03:54	62-55.0S	102-20.3	66	.7	-3.0	10.7	17.55	1.34	33.86	7.71	.96	
93/03/07	21:10	03/08	03:59	62-54.6S	102-22.2	60	.7	-3.0	10.7	17.55	1.42	33.78	7.70	.93	
93/03/07	21:15	03/08	04:04	62-54.0S	102-24.1	104	.7	-3.0	11.2	17.48	1.34	33.86	7.69	.93	
93/03/07	21:20	03/08	04:09	62-53.8S	102-26.0	54	.7	-3.0	10.5	17.55	1.34	33.86	7.70	.98	
93/03/07	21:25	03/08	04:14	62-53.7S	102-28.0	61	.7	-3.0	10.5	17.55	1.34	33.86	7.70	1.07	
93/03/07	21:30	03/08	04:19	62-53.8S	102-29.9	66	.8	-3.0	10.9	17.55	1.34	33.86	7.70	1.21	
93/03/07	21:35	03/08	04:25	62-54.1S	102-31.7	75	.8	-3.0	10.3	17.48	1.34	33.86	7.71	1.22	
93/03/07	21:40	03/08	04:30	62-54.0S	102-32.6	83	.8	-3.0	9.7	17.48	1.42	33.78	7.72	1.11	
93/03/07	21:45	03/08	04:35	62-54.6S	102-34.0	52	.8	-3.0	10.7	17.48	1.42	33.78	7.71	1.03	
93/03/07	21:50	03/08	04:40	62-55.0S	102-35.5	7	.8	-3.0	11.2	17.48	1.50	33.85	7.72	.98	
93/03/07	21:55	03/08	04:45	62-55.6S	102-36.9	67	.8	-3.0	10.8	17.48	1.50	33.85	7.70	.68	
93/03/07	22:00	03/08	04:50	62-56.2S	102-38.3	72	.8	-3.0	11.1	17.48	1.50	33.85	7.70	.92	
93/03/07	22:05	03/08	04:55	62-57.2S	102-39.0	1623	.8	-3.0	10.4	17.48	1.50	33.85	7.70	.92	
93/03/07	22:10	03/08	05:00	62-57.6S	102-40.6	3567	.8	-3.0	10.7	17.48	1.50	33.85	7.70	.94	
93/03/07	22:15	03/08	05:05	62-57.9S	102-42.4	3570	.8	-3.0	10.3	17.48	1.50	33.85	7.69	.89	
93/03/07	22:20	03/08	05:10	62-58.1S	102-44.3	3568	.8	-3.0	10.9	17.48	1.50	33.85	7.69	.94	
93/03/07	22:25	03/08	05:16	62-58.8S	102-47.5	3522	.9	-3.0	11.0	17.48	1.34	33.86	7.70	1.15	
93/03/07	22:30	03/08	05:21	62-59.2S	102-49.3	3538	.9	-3.0	11.0	17.48	1.26	33.93	7.71	1.28	
93/03/07	22:35	03/08	05:26	62-59.4S	102-51.2	3562	1.0	-3.0	10.5	17.48	1.26	33.93	7.73	1.37	
93/03/07	22:40	03/08	05:31	62-59.4S	102-53.2	3584	1.0	-3.0	11.3	17.48	1.26	33.93	7.73	1.26	
93/03/07	22:45	03/08	05:36	62-59.2S	102-55.3	3608	.9	-3.0	10.8	17.48	1.26	33.93	7.73	1.18	
93/03/07	22:50	03/08	05:41	62-58.9S	102-57.2	1673	1.0	-3.0	10.9	17.48	1.26	33.93	7.72	1.30	
93/03/07	22:55	03/08	05:46	62-58.6S	102-59.2	3697	1.0	-3.0	11.2	17.48	1.26	33.93	7.72	1.17	
93/03/07	23:00	03/08	05:52	62-58.3S	103-01.3	3728	1.0	-3.0	10.7	17.48	1.34	33.86	7.72	1.07	
93/03/07	23:05	03/08	05:57	62-58.1S	103-03.3	3739	1.0	-3.0	11.2	17.48	1.34	33.86	7.71	1.01	
93/03/07	23:10	03/08	06:02	62-58.0S	103-05.3	3754	1.0	-3.0	10.9	17.48	1.42	33.92	7.71	1.07	
93/03/07	23:15	03/08	06:07	62-57.8S	103-07.4	3769	.9	-3.0	10.7	17.48	1.42	33.78	7.71	1.11	
93/03/07	23:20	03/08	06:12	62-57.7S	103-09.5	1773	.9	-3.0	10.8	17.48	1.26	33.93	7.72	1.33	
93/03/07	23:25	03/08	06:17	62-57.6S	103-11.6	3778	.9	-3.0	11.1	17.48	1.26	33.93	7.73	1.44	
93/03/07	23:30	03/08	06:22	62-57.5S	103-13.6	3786	.9	-3.0	10.2	17.48	1.17	33.86	7.75	1.60	
93/03/07	23:35	03/08	06:28	62-57.5S	103-15.6	3790	.9	-3.0	11.7	17.48	1.17	33.86	7.76	1.58	
93/03/07	23:40	03/08	06:33	62-57.5S	103-17.9	1777	.9	-3.0	12.3	17.48	1.17	33.86	7.77	1.64	
93/03/07	23:45	03/08	06:38	62-57.5S	103-20.2	3761	.9	-3.0	12.1	17.48	1.17	33.86	7.77	1.61	
93/03/07	23:50	03/08	06:43	62-57.4S	103-22.5	3768	1.0	-3.0	11.8	17.48	1.17	33.86	7.78	1.46	
93/03/07	23:55	03/08	06:48	62-57.5S	103-25.1	3770	1.0	-3.0	12.4	17.48	1.26	33.93	7.78	1.45	
93/03/08	00:00	03/08	06:53	62-57.4S	103-27.4	1737	1.0	-3.0	12.4	17.40	1.26	33.93	7.78	1.40	
93/03/08	00:05	03/08	06:58	62-57.4S	103-29.2	3721	.8	-3.0	5.2	17.48	1.26	33.93	7.77	1.44	
93/03/08	00:10	03/08	07:04	62-57.4S	103-30.2	3714	.8	-3.0	5.2	17.48	1.26	33.93	7.75	1.37	
93/03/08	00:15	03/08	07:09	62-57.4S	103-32.0	3704	.9	-3.0	12.5	17.48	1.17	33.86	7.74	1.35	
93/03/08	00:20	03/08	07:14	62-57.4S	103-34.4	3695	1.0	-3.0	12.1	17.48	1.34	33.86	7.76	1.22	
93/03/08	00:25	03/08	07:19	62-57.5S	103-36.7	3664	1.0	-3.0	11.9	17.48	1.34	33.86	7.76	1.22	
93/03/08	00:30	03/08	07:24	62-57.7S	103-38.9	3613	.9	-3.0	11.8	17.48	1.34	33.86	7.75	1.28	
93/03/08	00:35	03/08	07:29	62-57.8S	103-41.1	3580	1.0	-3.0	11.5	17.48	1.26	33.93	7.75	1.15	
93/03/08	00:40	03/08	07:34	62-58.0S	103-43.4	3568	1.0	-3.0	11.6	17.48	1.26	33.93	7.76	1.04	
93/03/08	00:45	03/08	07:40	62-58.1S	103-45.6	3553	1.0	-3.0	12.0	17.48	1.34	33.86	7.75	.96	
93/03/08	00:50	03/08	07:45	62-58.3S	103-47.9	3582	1.0	-3.0	12.2	17.48	1.34	33.86	7.76	1.06	
93/03/08	00:55	03/08	07:50	62-58.4S	103-50.2	3603	1.0	-3.0	12.4	17.48	1.34	33.86	7.76	1.00	
93/03/08	01:00	03/08	07:56	62-58.9S	103-52.9	3606	1.0	-3.0	12.3	17.48	1.34	33.86	7.74	.87	

GNT		IMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/08	01:05	03/08	08:00	62-59.1S	103-55.2	1626	1.2	-3.0	11.8	17.48	1.42	33.78	7.74	.86
93/03/08	01:10	03/08	08:05	62-59.3S	103-57.5	3646	1.3	-3.0	12.2	17.48	1.34	33.86	7.73	.92
93/03/08	01:15	03/08	08:10	62-59.5S	103-59.8	3655	1.3	-3.0	12.5	17.48	1.34	33.86	7.73	.92
93/03/08	01:20	03/08	08:16	62-59.7S	104-02.1	3689	1.3	-3.0	12.1	17.48	1.34	33.86	7.73	1.03
93/03/08	01:25	03/08	08:21	62-59.9S	104-04.4	3692	1.0	-3.0	12.6	17.40	1.26	33.93	7.73	1.09
93/03/08	01:30	03/08	08:26	63-00.0S	104-06.8	3694	.8	-3.0	12.7	17.40	1.34	33.86	7.74	1.34
93/03/08	01:35	03/08	08:31	62-59.6S	104-09.1	3719	.8	-3.0	12.7	17.40	1.26	33.93	7.74	1.41
93/03/08	01:40	03/08	08:36	62-59.6S	104-12.4	3740	1.0	-3.0	12.4	17.40	1.26	33.93	7.75	1.30
93/03/08	01:45	03/08	08:41	62-59.6S	104-14.8	3755	1.1	-3.0	12.3	17.48	1.34	33.86	7.75	1.14
93/03/08	01:50	03/08	08:47	62-59.2S	104-17.1	3769	1.0	-3.0	12.9	17.48	1.34	34.00	7.75	.95
93/03/08	01:55	03/08	08:52	62-58.7S	104-19.3	3791	.9	-3.0	12.9	17.48	1.34	33.86	7.73	.87
93/03/08	02:00	03/08	08:57	62-58.1S	104-21.2	3800	.9	-3.0	12.7	17.40	1.42	33.92	7.74	1.00
93/03/08	02:05	03/08	09:02	62-58.0S	104-24.1	3793	.8	-3.0	12.5	17.48	1.42	33.92	7.73	.95
93/03/08	02:10	03/08	09:07	62-58.0S	104-26.5	3815	.9	-3.0	12.2	17.40	1.42	33.92	7.73	.98
93/03/08	02:15	03/08	09:12	62-58.0S	104-28.9	3828	1.0	-3.0	12.7	17.40	1.42	33.92	7.72	.80
93/03/08	02:20	03/08	09:18	62-58.0S	104-31.3	3886	1.0	-3.0	12.1	17.40	1.42	33.92	7.72	.80
93/03/08	02:25	03/08	09:23	62-58.0S	104-33.7	3926	1.2	-3.0	12.1	17.48	1.42	33.92	7.72	.79
93/03/08	02:30	03/08	09:28	62-58.1S	104-36.0	3936	1.2	-3.0	12.2	17.40	1.42	33.92	7.70	.68
93/03/08	02:35	03/08	09:33	62-58.3S	104-38.3	3942	1.4	-3.0	12.2	17.40	1.42	33.92	7.71	.71
93/03/08	02:40	03/08	09:38	62-58.4S	104-40.8	3950	1.5	-3.0	12.3	17.40	1.50	33.85	7.71	.58
93/03/08	02:45	03/08	09:43	62-58.5S	104-43.2	3964	1.6	-3.0	11.9	17.40	1.58	33.91	7.71	.56
93/03/08	02:50	03/08	09:49	62-58.6S	104-45.6	3995	1.6	-3.0	12.4	17.40	1.58	33.91	7.70	.52
93/03/08	02:55	03/08	09:54	62-58.6S	104-48.0	4013	1.7	-3.0	12.5	17.40	1.58	33.91	7.71	.56
93/03/08	03:00	03/08	09:59	62-58.6S	104-50.5	4018	1.7	-3.0	12.4	17.40	1.58	33.91	7.70	.48
93/03/08	03:05	03/08	10:04	62-58.5S	104-52.9	4045	1.7	-3.0	12.5	17.40	1.67	33.84	7.70	.49
93/03/08	03:10	03/08	10:09	62-58.6S	104-55.3	4075	1.7	-3.0	12.2	17.40	1.67	33.84	7.70	.53
93/03/08	03:15	03/08	10:14	62-58.6S	104-57.8	4086	1.7	-3.0	12.6	17.40	1.67	33.84	7.69	.52
93/03/08	03:20	03/08	10:20	62-58.6S	105-00.2	4097	1.5	-3.0	12.1	17.48	1.67	33.84	7.68	.51
93/03/08	03:25	03/08	10:25	62-58.6S	105-02.6	4068	1.5	-3.0	12.0	17.48	1.67	33.99	7.68	.47
93/03/08	03:30	03/08	10:30	62-58.6S	105-05.1	4067	1.7	-3.0	13.0	17.48	1.75	33.91	7.68	.48
93/03/08	03:35	03/08	10:35	62-58.6S	105-07.6	4079	1.9	-3.0	12.6	17.48	1.67	33.84	7.68	.49
93/03/08	03:40	03/08	10:40	62-58.6S	105-10.1	4091	1.9	-3.0	12.8	17.26	1.67	33.84	7.67	.43
93/03/08	03:45	03/08	10:45	62-58.4S	105-11.2	4095	1.9	-3.0	12.8	17.33	1.75	33.91	7.67	.42
93/03/08	03:50	03/08	10:50	62-58.5S	105-13.7	4087	2.0	-3.0	12.5	17.26	1.75	33.91	7.67	.41
93/03/08	03:55	03/08	10:56	62-58.6S	105-16.0	4077	2.0	-3.0	12.6	17.33	1.75	33.91	7.67	.43
93/03/08	04:00	03/08	11:01	62-58.6S	105-18.5	4063	1.9	-3.0	13.0	17.33	1.67	33.84	7.68	.49
93/03/08	04:05	03/08	11:06	62-58.5S	105-20.9	4056	1.7	-3.0	12.7	17.33	1.76	33.76	7.68	.48
93/03/08	04:10	03/08	11:11	62-58.4S	105-23.2	4053	1.4	-3.0	12.6	17.26	1.67	33.84	7.68	.48
93/03/08	04:15	03/08	11:16	62-58.1S	105-25.6	4050	1.4	-3.0	12.3	17.33	1.67	33.84	7.68	.50
93/03/08	04:20	03/08	11:21	62-58.0S	105-28.0	4048	1.3	-3.0	12.8	17.33	1.67	33.84	7.66	.50
93/03/08	04:25	03/08	11:27	62-57.7S	105-30.4	4067	1.4	-3.0	12.4	17.33	1.67	33.84	7.67	.45
93/03/08	04:30	03/08	11:32	62-57.4S	105-32.8	4046	1.4	-3.0	12.5	17.26	1.68	33.91	7.68	.44
93/03/08	04:35	03/08	11:37	62-57.2S	105-35.3	4058	1.4	-3.0	12.8	17.26	1.67	33.84	7.68	.46
93/03/08	04:40	03/08	11:42	62-56.6S	105-37.6	4050	1.5	-3.0	12.8	17.33	1.67	33.84	7.68	.46
93/03/08	04:45	03/08	11:47	62-56.5S	105-40.0	4030	1.5	-3.0	12.8	17.33	1.67	33.84	7.68	.49
93/03/08	04:50	03/08	11:52	62-56.5S	105-41.0	4000	1.6	-3.0	.1	17.33	1.58	33.91	7.68	.47
93/03/08	04:55	03/08	11:57	62-56.3S	105-40.7	80	1.7	-3.0	0.0	17.33	1.50	33.86	7.69	.52
93/03/08	05:00	03/08	12:02	62-56.2S	105-40.8	100	2.2	-3.0	.2	17.40	1.50	33.85	7.68	.71
93/03/08	05:05	03/08	12:07	62-56.2S	105-40.9	4027	2.1	-3.0	.1	17.40	1.50	33.85	7.89	.50
93/03/08	05:10	03/08	12:12	62-56.1S	105-41.0	4026	1.9	-3.0	0.0	17.40	1.50	33.85	7.69	.48
93/03/08	05:15	03/08	12:17	62-56.0S	105-41.2	4028	2.0	-3.0	.1	17.40	1.50	33.85	7.68	.50

GT		INT		Lat	Long	Depth	Atemp	Vtemp	Speed	Flos	Vtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[1/m]	[°C]	[ppt]	[m/l]	[ug/l]
93/03/08	05:20	03/08	12:22	62-56.0S	105-41.3	4029	2.0	-3.0	0.0	17.40	1.50	33.85	7.68	.50
93/03/08	05:25	03/08	12:27	62-55.9S	105-41.4	4031	2.4	-3.0	.2	17.33	1.50	33.85	7.68	.52
93/03/08	05:30	03/08	12:32	62-55.9S	105-41.5	4031	2.4	-3.0	.2	17.40	1.50	33.85	7.69	.51
93/03/08	05:35	03/08	12:37	62-55.8S	105-41.6	4031	2.1	-3.0	0.0	17.33	1.50	33.85	7.68	.54
93/03/08	05:40	03/08	12:42	62-55.7S	105-41.7	4033	2.4	-3.0	0.0	17.33	1.50	33.85	7.68	.57
93/03/08	05:45	03/08	12:47	62-55.7S	105-41.8	4032	2.2	-3.0	0.0	17.40	1.50	33.85	7.68	.56
93/03/08	05:50	03/08	12:52	62-55.6S	105-41.9	4038	2.3	-3.0	.1	17.33	1.50	33.85	7.68	.55
93/03/08	05:55	03/08	12:57	62-55.6S	105-42.1	4033	2.2	-3.0	0.0	17.33	1.42	33.92	7.68	.51
93/03/08	06:00	03/08	13:02	62-55.6S	105-42.2	4034	2.2	-3.0	0.0	17.33	1.58	33.77	7.68	.50
93/03/08	06:05	03/08	13:07	62-55.5S	105-42.2	4034	2.3	-3.0	.1	17.33	1.50	33.85	7.68	.50
93/03/08	06:10	03/08	13:12	62-55.4S	105-42.4	4035	2.2	-3.0	.2	17.33	1.50	33.85	7.68	.50
93/03/08	08:15	03/08	13:17	62-55.4S	105-42.5	4045	2.1	-3.0	0.0	17.33	1.42	33.92	7.68	.53
93/03/08	06:20	03/08	13:22	62-55.3S	105-42.6	4041	1.9	-3.0	.2	17.33	1.50	33.85	7.68	.59
93/03/08	06:25	03/08	13:27	62-55.3S	105-39.0	4037	1.9	-3.0	0.0	17.33	1.50	33.85	7.68	.58
93/03/08	06:30	03/08	13:32	62-55.4S	105-39.0	4046	2.0	-3.0	0.0	17.33	1.50	33.85	7.68	.58
93/03/08	06:35	03/08	13:37	62-55.4S	105-38.9	4038	2.0	-3.0	0.0	17.33	1.42	33.92	7.68	.60
93/03/08	06:40	03/08	13:42	62-55.4S	105-38.9	4041	1.8	-3.0	0.0	17.33	1.50	33.85	7.68	.56
93/03/08	06:45	03/08	13:47	62-55.3S	105-38.9	4041	1.9	-3.0	0.0	17.33	1.42	33.92	7.68	.61
93/03/08	06:50	03/08	13:52	62-55.3S	105-38.8	4042	1.8	-3.0	0.0	17.33	1.42	33.92	7.68	.60
93/03/08	06:55	03/08	13:57	62-55.3S	105-38.8	4043	1.9	-3.0	0.0	17.33	1.42	33.92	7.68	.63
93/03/08	07:00	03/08	14:02	62-54.9S	105-38.5	4043	1.8	-3.0	.1	17.33	1.42	33.92	7.68	.65
93/03/08	07:05	03/08	14:07	62-54.8S	105-38.5	4052	1.7	-3.0	.3	17.33	1.42	33.92	7.68	.59
93/03/08	07:10	03/08	14:12	62-54.8S	105-38.5	4044	1.6	-3.0	.2	17.33	1.42	33.92	7.68	.56
93/03/08	07:15	03/08	14:17	62-54.7S	105-38.4	4049	1.6	-3.0	.2	17.33	1.42	33.92	7.68	.57
93/03/08	07:20	03/08	14:22	62-54.8S	105-38.0	4048	1.6	-3.0	.2	17.33	1.50	33.85	7.68	.57
93/03/08	07:25	03/08	14:27	62-54.7S	105-37.9	4048	1.6	-3.0	0.0	17.33	1.50	33.85	7.68	.54
93/03/08	07:30	03/08	14:32	62-54.7S	105-37.9	4050	1.7	-3.0	.3	17.33	1.50	33.85	7.68	.54
93/03/08	07:35	03/08	14:37	62-54.8S	105-37.5	4058	1.7	-3.0	.1	17.33	1.50	33.85	7.68	.54
93/03/08	07:40	03/08	14:42	62-54.5S	105-37.4	4053	1.7	-3.0	.2	17.33	1.42	33.92	7.68	.55
93/03/08	07:45	03/08	14:47	62-54.5S	105-37.3	4054	1.7	-3.0	.1	17.33	1.50	33.85	7.68	.57
93/03/08	07:50	03/08	14:52	62-54.4S	105-37.3	4052	1.8	-3.0	0.0	17.33	1.50	33.85	7.68	.56
93/03/08	07:55	03/08	14:57	62-54.4S	105-37.2	4053	1.0	-3.0	0.0	17.33	1.50	33.85	7.68	.57
93/03/08	08:00	03/08	15:02	62-54.4S	105-37.1	4053	1.7	-3.0	.2	17.33	1.50	33.85	7.68	.56
93/03/08	08:05	03/08	15:07	62-54.3S	105-37.1	4073	1.7	-3.0	0.0	17.33	1.50	33.85	7.68	.57
93/03/08	08:10	03/08	15:12	62-54.2S	105-37.0	4056	1.7	-3.0	0.0	17.33	1.42	33.92	7.67	.57
93/03/08	08:15	03/08	15:17	62-54.2S	105-36.9	4066	2.2	-3.0	0.0	17.33	1.50	33.85	7.67	.57
93/03/08	08:20	03/08	15:22	62-54.2S	105-36.8	4058	2.3	-3.0	0.0	17.33	1.50	33.85	7.68	.57
93/03/08	08:25	03/08	15:27	62-54.1S	105-36.8	4058	2.4	-3.0	.1	17.33	1.50	33.85	7.67	.56
93/03/08	08:30	03/08	15:32	62-54.1S	105-36.7	4076	2.2	-3.0	0.0	17.33	1.50	33.85	7.67	.57
93/03/08	08:35	03/08	15:37	62-54.0S	105-36.7	4061	2.1	-3.0	.2	17.33	1.50	33.85	7.67	.59
93/03/08	08:40	03/08	15:42	62-53.9S	105-36.6	4066	2.0	-3.0	.2	17.33	1.50	33.85	7.67	.60
93/03/08	08:45	03/08	15:47	62-53.9S	105-36.5	4070	2.1	-3.0	0.0	17.33	1.50	33.85	7.67	.59
93/03/08	08:50	03/08	15:52	62-53.8S	105-36.5	4069	2.1	-3.0	.3	17.33	1.50	33.85	7.67	.62
93/03/08	08:55	03/08	15:57	62-53.8S	105-36.4	4067	2.0	-3.0	.2	17.33	1.50	33.85	7.67	.64
93/03/08	09:00	03/08	16:02	62-53.7S	105-36.4	4087	2.0	-3.0	0.0	17.33	1.50	33.85	7.67	.65
93/03/08	09:05	03/08	16:07	62-53.6S	105-36.3	4072	2.3	-3.0	.1	17.33	1.50	33.85	7.67	.67
93/03/08	09:10	03/08	16:12	62-53.4S	105-36.6	4086	1.9	-3.0	6.0	17.33	1.50	33.85	7.67	.65
93/03/08	09:15	03/08	16:17	62-53.1S	105-36.4	4064	1.6	-3.0	11.3	17.33	1.50	33.85	7.70	.68
93/03/08	09:20	03/08	16:22	62-52.9S	105-38.4	4052	1.5	-3.0	13.4	17.26	1.50	33.85	7.69	.72
93/03/08	09:25	03/08	16:27	62-52.7S	105-40.7	4049	1.4	-3.0	14.1	17.26	1.58	33.77	7.68	.71
93/03/08	09:30	03/08	16:32	62-52.6S	105-43.1	4046	1.4	-3.0	13.8	17.26	1.50	33.85	7.68	.71

GMT Date	Time	INT Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
93/03/08	09:35	03/08	16:38	62-52.3S	105-45.5	4038	1.4	-3.0	13.7	17.26	1.50	33.85	7.68	.73
93/03/08	09:40	03/08	16:43	62-52.1S	105-47.8	4040	1.3	-3.0	14.0	17.26	1.67	33.84	7.68	.72
93/03/08	09:45	03/08	16:48	62-51.8S	105-50.2	4016	1.3	-3.0	14.1	17.26	1.67	33.84	7.68	.69
93/03/08	09:50	03/08	16:53	62-51.6S	105-52.6	4004	1.3	-3.0	13.8	17.26	1.67	33.84	7.66	.78
93/03/08	09:55	03/08	16:58	62-51.5S	105-54.9	3974	1.3	-3.0	13.9	17.26	1.67	33.84	7.66	.80
93/03/08	10:00	03/08	17:03	62-51.5S	105-57.3	3948	1.2	-3.0	14.0	17.26	1.50	34.00	7.66	.82
93/03/08	10:05	03/08	17:08	62-51.5S	105-59.7	3934	1.2	-3.0	14.0	17.26	1.58	33.91	7.66	.85
93/03/08	10:10	03/08	17:14	62-51.2S	106-01.9	3897	1.2	-3.0	13.7	17.26	1.58	33.91	7.66	.96
93/03/08	10:15	03/08	17:19	62-50.8S	106-04.0	3862	1.2	-3.0	14.0	17.26	1.58	33.91	7.66	.96
93/03/08	10:20	03/08	17:24	62-50.6S	106-08.4	3846	1.2	-3.0	14.2	17.26	1.50	33.85	7.66	.95
93/03/08	10:25	03/08	17:29	62-50.5S	106-08.8	3864	1.1	-3.0	14.2	17.26	1.58	33.91	7.68	.94
93/03/08	10:30	03/08	17:34	62-50.4S	106-11.2	3864	1.1	-3.0	14.1	17.26	1.50	34.00	7.68	1.16
93/03/08	10:35	03/08	17:40	62-49.7S	106-17.1	3889	1.1	-3.0	14.1	17.26	1.42	33.92	7.68	1.26
93/03/08	10:40	03/08	17:45	62-49.5S	106-19.6	3908	1.1	-3.0	13.6	17.26	1.58	33.77	7.68	1.14
93/03/08	10:45	03/08	17:50	62-49.0S	106-22.0	3933	1.1	-3.0	14.3	17.26	1.50	33.85	7.68	1.11
93/03/08	10:50	03/08	17:55	62-48.5S	106-24.4	3926	1.1	-3.0	13.9	17.26	1.50	33.85	7.70	1.15
93/03/08	10:55	03/08	18:00	62-48.4S	106-26.9	3921	1.1	-3.0	14.0	17.26	1.50	33.85	7.70	1.23
93/03/08	11:00	03/08	18:05	62-48.4S	106-29.4	3914	.9	-3.0	14.0	17.26	1.42	33.92	7.72	1.26
93/03/08	11:05	03/08	18:11	62-48.8S	106-31.6	3912	.9	-3.0	13.9	17.26	1.50	33.85	7.71	1.16
93/03/08	11:10	03/08	18:16	62-49.4S	106-33.5	3915	.8	-3.0	14.4	17.18	1.50	33.85	7.71	1.25
93/03/08	11:15	03/08	18:21	62-50.2S	106-35.4	3882	.7	-3.0	14.3	17.26	1.50	33.85	7.71	1.24
93/03/08	11:20	03/08	18:26	62-50.9S	106-37.3	3898	.8	-3.0	13.9	17.18	1.50	33.85	7.71	1.23
93/03/08	11:25	03/08	18:31	62-51.5S	106-39.2	3867	.7	-3.0	13.3	17.26	1.50	33.85	7.71	1.24
93/03/08	11:30	03/08	18:36	62-51.9S	106-41.5	3859	.7	-3.0	14.0	17.26	1.42	33.92	7.71	1.40
93/03/08	11:35	03/08	18:41	62-52.3S	106-43.9	3858	.7	-3.0	13.9	17.26	1.42	33.78	7.72	1.42
93/03/08	11:40	03/08	18:47	62-52.6S	106-46.2	3847	.7	-3.0	14.1	17.26	1.50	33.85	7.72	1.24
93/03/08	11:45	03/08	18:52	62-53.0S	106-48.5	3835	.7	-3.0	14.2	17.26	1.50	33.85	7.72	1.40
93/03/08	11:50	03/08	18:57	62-54.0S	106-53.5	3825	.7	-3.0	14.0	17.26	1.42	33.78	7.73	1.30
93/03/08	11:55	03/08	19:02	62-54.3S	106-56.1	3816	.7	-3.0	14.3	17.26	1.50	33.85	7.73	1.34
93/03/08	12:00	03/08	19:07	62-54.6S	106-58.6	3850	.7	-3.0	14.2	17.26	1.50	33.85	7.73	1.29
93/03/08	12:05	03/08	19:13	62-54.9S	107-01.1	3831	.7	-3.0	14.2	17.26	1.42	33.92	7.73	1.34
93/03/08	12:10	03/08	19:18	62-55.3S	107-03.6	3813	.7	-3.0	14.2	17.26	1.50	33.85	7.73	1.32
93/03/08	12:15	03/08	19:23	62-55.7S	107-06.0	3807	.7	-3.0	14.0	17.26	1.42	33.78	7.70	1.15
93/03/08	12:20	03/08	19:28	62-56.2S	107-08.4	3794	.7	-3.0	14.3	17.26	1.34	33.86	7.70	1.09
93/03/08	12:25	03/08	19:33	62-56.6S	107-11.4	3793	.7	-3.0	14.1	17.26	1.42	33.78	7.71	1.16
93/03/08	12:30	03/08	19:38	62-56.9S	107-14.0	3775	.7	-3.0	14.2	17.26	1.34	33.86	7.71	1.04
93/03/08	12:35	03/08	19:44	62-57.2S	107-16.6	1766	.7	-3.0	14.1	17.26	1.42	33.78	7.71	.95
93/03/08	12:40	03/08	19:49	62-57.4S	107-19.1	1771	.7	-3.0	14.1	17.26	1.42	33.92	7.68	.76
93/03/08	12:45	03/08	19:54	62-57.7S	107-21.8	1757	.8	-3.0	14.2	17.26	1.42	33.78	7.68	.82
93/03/08	12:50	03/08	19:59	62-57.9S	107-24.8	1753	.8	-3.0	14.4	17.26	1.42	33.78	7.69	.94
93/03/08	12:55	03/08	20:04	62-58.1S	107-27.4	1737	.8	-3.0	14.2	17.26	1.34	33.86	7.68	.74
93/03/08	13:00	03/08	20:10	62-58.3S	107-30.1	1756	.8	-3.0	14.3	17.26	1.26	33.93	7.67	.80
93/03/08	13:05	03/08	20:15	62-58.5S	107-32.7	3739	.8	-3.0	14.2	17.26	1.34	33.86	7.68	.84
93/03/08	13:10	03/08	20:20	62-58.7S	107-35.3	3745	.8	-3.0	14.3	17.26	1.34	33.86	7.69	.82
93/03/08	13:15	03/08	20:25	62-58.9S	107-38.0	3730	.8	-3.0	14.2	17.26	1.34	33.86	7.70	.89
93/03/08	13:20	03/08	20:30	62-59.0S	107-40.6	1726	.8	-3.0	14.2	17.26	1.42	33.78	7.71	.86
93/03/08	13:25	03/08	20:35	62-59.3S	107-43.3	3711	.8	-3.0	14.2	17.26	1.34	33.86	7.70	.72
93/03/08	13:30	03/08	20:41	62-59.5S	107-46.0	3696	.7	-3.0	14.2	17.26	1.34	33.86	7.70	.88
93/03/08	13:35	03/08	20:46	62-59.6S	107-48.7	3665	.7	-3.0	14.1	17.26	1.34	33.86	7.71	.95
93/03/08	13:40	03/08	20:51	62-59.8S	107-51.3	3651	.7	-3.0	14.3	17.26	1.34	33.86	7.72	.99
93/03/08	13:45	03/08	20:56	63-00.0S	107-53.9	3631	.7	-3.0	14.4	17.26	1.34	33.86	7.72	.92

GST		LHT		Lat	Long	Depth [m]	Atemp [°C]	Btemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/08	13:50	03/08	21:01	62-59.7S	107-58.2	3638	.7	-3.0	14.3	17.26	1.34	33.86	7.71	.92
93/03/08	13:55	03/08	21:06	62-59.8S	107-57.9	3621	.7	-3.0	5.1	17.33	1.34	33.86	7.71	.85
93/03/08	14:00	03/08	21:11	62-59.6S	107-58.8	1622	.7	-3.0	4.1	17.33	1.26	33.93	7.70	.89
93/03/08	14:05	03/08	21:17	62-59.4S	108-01.1	3582	.7	-3.0	14.5	17.26	1.26	33.79	7.70	.93
93/03/08	14:10	03/08	21:22	62-59.3S	108-04.1	3557	.7	-3.0	14.5	17.26	1.26	33.93	7.72	.91
93/03/08	14:15	03/08	21:27	62-59.3S	108-08.8	3515	.7	-3.0	14.5	17.26	1.34	33.86	7.72	.96
93/03/08	14:20	03/08	21:32	62-59.3S	108-09.5	3501	.7	-3.0	14.4	17.26	1.34	33.86	7.72	.98
93/03/08	14:25	03/08	21:37	62-59.3S	108-12.3	3495	.7	-3.0	14.3	17.26	1.34	33.86	7.72	.94
93/03/08	14:30	03/08	21:42	62-59.2S	108-15.0	3488	.7	-3.0	14.6	17.26	1.26	33.93	7.72	.91
93/03/08	14:35	03/08	21:48	62-59.1S	108-17.4	3493	.7	-3.0	14.4	17.26	1.34	33.86	7.72	.87
93/03/08	14:40	03/08	21:53	62-59.2S	108-20.1	3502	.7	-3.0	14.3	17.26	1.34	33.86	7.72	.86
93/03/08	14:45	03/08	21:58	62-59.2S	108-22.7	3506	.7	-3.0	14.2	17.26	1.26	33.93	7.71	1.00
93/03/08	14:50	03/08	22:03	62-59.1S	108-25.4	3513	.7	-3.0	14.4	17.26	1.26	33.93	7.72	1.10
93/03/08	14:55	03/08	22:08	62-59.1S	108-28.1	3505	.7	-3.0	14.2	17.33	1.26	33.93	7.73	1.17
93/03/08	15:00	03/08	22:14	62-59.0S	108-30.8	3491	.7	-3.0	14.3	17.33	1.26	33.93	7.73	1.09
93/03/08	15:05	03/08	22:19	62-59.0S	108-33.6	3486	.7	-3.0	14.4	17.26	1.34	33.86	7.73	1.11
93/03/08	15:10	03/08	22:24	62-59.0S	108-36.3	3473	.8	-3.0	14.5	17.33	1.34	33.86	7.73	1.08
93/03/08	15:15	03/08	22:29	62-59.1S	108-39.1	3460	.8	-3.0	14.6	17.33	1.34	33.86	7.73	1.16
93/03/08	15:20	03/08	22:34	62-59.4S	108-41.0	3444	.8	-3.0	14.4	17.26	1.26	33.93	7.73	1.29
93/03/08	15:25	03/08	22:39	62-59.5S	108-43.7	3457	.8	-3.0	14.3	17.33	1.26	33.93	7.74	1.31
93/03/08	15:30	03/08	22:45	62-59.6S	108-46.3	3484	.8	-3.0	14.5	17.26	1.26	33.93	7.73	1.08
93/03/08	15:35	03/08	22:50	62-59.8S	108-49.0	3500	.9	-3.0	14.6	17.26	1.26	33.93	7.73	1.08
93/03/08	15:40	03/08	22:55	62-59.9S	108-51.7	3510	.9	-3.0	14.3	17.26	1.34	33.86	7.73	1.23
93/03/08	15:45	03/08	23:00	62-59.7S	108-54.1	3515	1.9	-3.0	14.5	17.26	1.26	33.93	7.73	1.21
93/03/08	15:50	03/08	23:05	62-59.5S	108-56.8	3518	1.0	-3.0	14.4	17.26	1.34	33.86	7.73	1.35
93/03/08	15:55	03/08	23:10	62-59.3S	108-59.5	3553	1.0	-3.0	14.6	17.26	1.34	33.86	7.74	1.32
93/03/08	16:00	03/08	23:16	62-59.0S	109-02.1	3536	1.0	-3.0	14.6	17.33	1.34	33.86	7.74	1.32
93/03/08	16:05	03/08	23:21	62-58.8S	109-04.8	3533	1.1	-3.0	14.3	17.33	1.34	33.86	7.74	1.33
93/03/08	16:10	03/08	23:26	62-58.8S	109-06.9	3535	1.1	-3.0	14.4	17.33	1.34	33.86	7.73	1.30
93/03/08	16:15	03/08	23:31	62-58.8S	109-10.0	3556	1.1	-3.0	14.4	17.26	1.26	33.93	7.73	1.27
93/03/08	16:20	03/08	23:36	62-59.2S	109-12.5	3568	1.1	-3.0	14.5	17.26	1.34	33.86	7.73	1.19
93/03/08	16:25	03/08	23:42	62-59.6S	109-15.0	3513	1.1	-3.0	14.2	17.26	1.34	33.86	7.73	1.02
93/03/08	16:30	03/08	23:47	62-59.9S	109-17.3	3612	1.1	-3.0	14.6	17.33	1.34	33.86	7.72	.99
93/03/08	16:35	03/08	23:52	63-00.1S	109-20.0	3647	1.1	-3.0	14.5	17.26	1.34	33.86	7.72	1.15
93/03/08	16:40	03/08	23:57	63-00.1S	109-22.7	3643	1.1	-3.0	14.6	17.26	1.34	33.86	7.72	1.07
93/03/08	16:45	03/09	00:02	63-00.2S	109-25.4	1677	1.1	-3.0	14.3	17.26	1.26	33.93	7.71	1.08
93/03/08	16:50	03/09	00:07	63-00.3S	109-28.0	3704	.9	-3.0	14.2	17.26	1.34	33.86	7.71	.95
93/03/08	16:55	03/09	00:13	63-00.4S	109-30.7	3721	.9	-3.0	14.5	17.26	1.26	33.93	7.71	1.06
93/03/08	17:00	03/09	00:18	63-00.5S	109-33.4	3779	.9	-3.0	14.7	17.40	1.34	33.86	7.71	1.02
93/03/08	17:05	03/09	00:23	63-00.6S	109-36.1	3812	.9	-3.0	14.7	17.40	1.34	33.86	7.71	1.07
93/03/08	17:10	03/09	00:28	63-00.7S	109-38.8	3823	.9	-3.0	14.5	17.40	1.34	33.86	7.71	1.10
93/03/08	17:15	03/09	00:33	63-00.7S	109-41.5	3862	.9	-3.0	14.5	17.40	1.34	33.86	7.71	1.00
93/03/08	17:20	03/09	00:38	63-01.1S	109-43.7	3899	1.0	-3.0	14.4	17.40	1.42	33.78	7.71	1.01
93/03/08	17:25	03/09	00:44	63-01.4S	109-46.9	3920	1.0	-3.0	14.2	17.40	1.34	33.86	7.71	1.00
93/03/08	17:30	03/09	00:49	63-01.6S	109-49.5	3919	1.0	-3.0	14.2	17.40	1.34	33.86	7.71	1.01
93/03/08	17:35	03/09	00:54	63-01.8S	109-51.5	3903	1.0	-3.0	14.7	17.40	1.34	33.86	7.71	1.08
93/03/08	17:40	03/09	00:59	63-02.0S	109-54.2	3889	1.0	-3.0	14.6	17.40	1.42	33.78	7.71	1.13
93/03/08	17:45	03/09	01:04	63-02.3S	109-57.4	3886	1.0	-3.0	14.5	17.40	1.34	33.86	7.72	1.26
93/03/08	17:50	03/09	01:09	63-02.6S	109-60.0	3888	1.0	-3.0	14.6	17.48	1.34	33.86	7.71	1.30
93/03/08	17:55	03/09	01:15	63-02.7S	110-02.7	3896	1.0	-3.0	14.6	17.40	1.34	33.86	7.71	1.28
93/03/08	18:00	03/09	01:20	63-02.8S	110-05.4	3874	1.0	-3.0	14.5	17.40	1.34	33.86	7.71	1.21

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/08	18:05	03/09	01:25	63-02.8S	110-07.6	3846	1.0	-3.0	14.8	17.40	1.42	33.78	7.71	1.25
93/03/08	18:10	03/09	01:30	63-02.8S	110-10.3	3858	1.0	-3.0	14.8	17.40	1.42	33.78	7.71	1.10
93/03/08	18:15	03/09	01:35	63-02.8S	110-13.0	3863	1.0	-3.0	14.5	17.40	1.42	33.78	7.71	1.08
93/03/08	18:20	03/09	01:41	63-02.8S	110-15.7	3861	1.0	-3.0	14.8	17.40	1.42	33.78	7.70	1.08
93/03/08	18:25	03/09	01:46	63-02.8S	110-18.4	3861	1.0	-3.0	14.7	17.48	1.42	33.78	7.70	1.07
93/03/08	18:30	03/09	01:51	63-02.8S	110-21.1	3870	1.0	-3.0	14.6	17.48	1.42	33.78	7.70	1.09
93/03/08	18:35	03/09	01:56	63-02.8S	110-23.8	3868	1.0	-3.0	14.8	17.48	1.42	33.78	7.70	1.05
93/03/08	18:40	03/09	02:01	63-02.7S	110-26.5	3862	1.0	-3.0	14.8	17.48	1.42	33.78	7.70	1.06
93/03/08	18:45	03/09	02:06	63-02.6S	110-29.2	3844	1.0	-3.0	14.8	17.48	1.42	33.92	7.70	1.12
93/03/08	18:50	03/09	02:12	63-02.6S	110-32.5	3838	1.0	-3.0	14.8	17.40	1.42	33.78	7.70	1.13
93/03/08	18:55	03/09	02:17	63-02.3S	110-34.6	3840	1.0	-3.0	14.5	17.40	1.42	33.78	7.70	1.09
93/03/08	19:00	03/09	02:22	63-02.1S	110-37.3	3834	1.0	-3.0	14.5	17.40	1.50	33.85	7.71	1.03
93/03/08	19:05	03/09	02:27	63-01.8S	110-40.5	3829	1.0	-3.0	14.4	17.48	1.42	33.92	7.71	1.06
93/03/08	19:10	03/09	02:32	63-01.6S	110-43.2	3837	1.0	-3.0	14.8	17.48	1.42	33.78	7.70	1.06
93/03/08	19:15	03/09	02:38	63-01.6S	110-45.9	3849	1.0	-3.0	14.8	17.55	1.50	33.85	7.71	1.06
93/03/08	19:20	03/09	02:43	63-01.4S	110-48.6	3865	.9	-3.0	14.5	17.77	1.50	33.85	7.71	1.09
93/03/08	19:25	03/09	02:48	63-01.9S	110-52.0	3838	.9	-3.0	14.6	17.77	1.50	33.85	7.71	1.14
93/03/08	19:30	03/09	02:53	63-01.7S	110-55.3	3839	.9	-3.0	14.6	17.70	1.50	33.70	7.71	1.11
93/03/08	19:35	03/09	02:58	63-01.7S	110-58.1	3838	.9	-3.0	14.6	17.77	1.50	33.85	7.71	1.06
93/03/08	19:40	03/09	03:04	63-01.6S	111-00.8	3835	.8	-3.0	14.5	17.70	1.42	33.78	7.70	1.02
93/03/08	19:45	03/09	03:09	63-01.6S	111-03.6	3854	.8	-3.0	14.7	17.77	1.34	33.86	7.69	.90
93/03/08	19:50	03/09	03:14	63-01.4S	111-05.8	3835	.8	-3.0	14.4	17.77	1.42	33.78	7.69	.91
93/03/08	19:55	03/09	03:19	63-01.3S	111-08.5	3842	.8	-3.0	14.8	17.70	1.34	33.86	7.70	.90
93/03/08	20:00	03/09	03:24	63-01.3S	111-11.3	3843	.7	-3.0	14.4	17.70	1.34	33.86	7.69	.86
93/03/08	20:05	03/09	03:29	63-01.0S	111-13.9	3854	.7	-3.0	14.5	17.70	1.34	33.86	7.69	.87
93/03/08	20:10	03/09	03:35	63-00.4S	111-16.4	3849	.7	-3.0	14.4	17.77	1.42	33.78	7.68	.80
93/03/08	20:15	03/09	03:40	62-59.8S	111-18.8	3841	.7	-3.0	14.7	17.70	1.42	33.78	7.70	.84
93/03/08	20:20	03/09	03:45	62-59.2S	111-21.2	3841	.7	-3.0	14.1	17.70	1.42	33.78	7.69	.83
93/03/08	20:25	03/09	03:50	62-59.2S	111-23.8	3844	.7	-3.0	14.4	17.77	1.42	33.78	7.68	.78
93/03/08	20:30	03/09	03:55	62-59.3S	111-26.5	3860	.7	-3.0	14.6	17.70	1.34	33.86	7.68	.83
93/03/08	20:35	03/09	04:00	62-59.4S	111-29.3	3835	.6	-3.0	14.4	17.70	1.42	33.78	7.71	1.03
93/03/08	20:40	03/09	04:06	62-59.6S	111-32.5	3842	.7	-3.0	14.5	17.70	1.42	33.78	7.71	1.16
93/03/08	20:45	03/09	04:11	62-59.6S	111-34.7	3816	.7	-3.0	14.3	17.70	1.42	33.78	7.71	1.15
93/03/08	20:50	03/09	04:16	62-59.6S	111-37.4	3838	.7	-3.0	14.6	17.70	1.42	33.78	7.71	1.20
93/03/08	20:55	03/09	04:21	62-59.6S	111-40.2	3811	.7	-3.0	14.5	17.70	1.42	33.78	7.71	1.17
93/03/08	21:00	03/09	04:26	62-59.8S	111-42.9	3813	.7	-3.0	14.8	17.70	1.42	33.78	7.71	1.17
93/03/08	21:05	03/09	04:32	62-59.8S	111-45.7	3819	.7	-3.0	14.7	17.70	1.50	33.70	7.71	1.17
93/03/08	21:10	03/09	04:37	62-59.8S	111-48.4	3798	.6	-3.0	14.4	17.70	1.50	33.70	7.71	1.19
93/03/08	21:15	03/09	04:42	62-59.9S	111-51.2	3810	.7	-3.0	14.5	17.70	1.50	33.70	7.71	1.15
93/03/08	21:20	03/09	04:47	63-00.0S	111-53.9	3808	.7	-3.0	14.5	17.70	1.50	33.70	7.70	1.13
93/03/08	21:25	03/09	04:52	63-00.1S	111-56.6	3794	.7	-3.0	14.6	17.70	1.42	33.78	7.70	1.03
93/03/08	21:30	03/09	04:57	63-00.2S	111-59.4	3803	.7	-3.0	14.8	17.70	1.42	33.78	7.70	1.05
93/03/08	21:35	03/09	05:03	63-00.4S	112-02.6	1797	.7	-3.0	14.4	17.70	1.42	33.78	7.70	1.01
93/03/08	21:40	03/09	05:08	63-00.6S	112-04.8	3816	.6	-3.0	14.8	17.70	1.42	33.78	7.69	.94
93/03/08	21:45	03/09	05:13	63-00.7S	112-07.5	3805	.6	-3.0	14.5	17.70	1.50	33.70	7.69	.97
93/03/08	21:50	03/09	05:18	63-00.8S	112-10.3	49	.5	-3.0	14.4	17.70	1.42	33.78	7.69	.92
93/03/08	21:55	03/09	05:23	63-01.0S	112-12.9	85	.4	-3.0	14.4	17.70	1.34	33.86	7.68	.91
93/03/08	22:00	03/09	05:29	63-01.1S	112-15.6	82	.3	-3.0	14.4	17.70	1.34	33.86	7.69	.92
93/03/08	22:05	03/09	05:34	63-01.1S	112-18.4	8	.2	-3.0	14.5	17.70	1.42	33.78	7.69	.94
93/03/08	22:10	03/09	05:39	63-01.1S	112-21.1	65	.3	-3.0	14.3	17.70	1.42	33.78	7.68	.93
93/03/08	22:15	03/09	05:44	63-01.1S	112-23.8	81	.1	-3.0	14.2	17.70	1.42	33.78	7.68	.90

GMT	Date	Time	INT	Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Itemp [°C]	Speed [Kt]	Flow [l/s]	Htemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
93/03/08	22:20	03/09	05:49	63-01.1S	112-26.5	8	.1	-3.0	14.5	17.70	1.34	33.86	7.68	.93		
93/03/08	22:25	03/09	05:54	63-01.3S	112-29.2	8	.1	-3.0	14.5	17.70	1.34	33.71	7.68	.94		
93/03/08	22:30	03/09	06:00	63-00.4S	112-32.0	67	.1	-3.0	14.6	17.70	1.34	33.86	7.68	.96		
93/03/08	22:35	03/09	06:05	63-00.5S	112-34.7	77	.1	-3.0	14.3	17.70	1.26	33.93	7.68	.86		
93/03/08	22:40	03/09	06:10	63-00.5S	112-37.4	81	0.0	-3.0	14.3	17.70	1.34	33.86	7.69	.91		
93/03/08	22:45	03/09	06:15	63-00.5S	112-40.1	8	0.0	-3.0	14.3	17.70	1.34	33.86	7.68	.87		
93/03/08	22:50	03/09	06:20	63-00.6S	112-42.9	54	0.0	-3.0	14.4	17.70	1.42	33.78	7.68	.87		
93/03/08	22:55	03/09	06:25	63-00.6S	112-45.6	55	-.1	-3.0	14.4	17.70	1.26	33.79	7.68	.93		
93/03/08	23:00	03/09	06:31	63-00.6S	112-48.7	61	-.1	-3.0	14.4	17.70	1.26	33.93	7.68	.88		
93/03/08	23:05	03/09	06:36	63-00.6S	112-50.9	3752	-.2	-3.0	14.5	17.70	1.34	33.86	7.69	.86		
93/03/08	23:10	03/09	06:41	63-00.4S	112-53.6	3746	-.2	-3.0	14.5	17.70	1.34	33.86	7.69	.85		
93/03/08	23:15	03/09	06:46	63-00.2S	112-56.3	3747	-.2	-3.0	14.6	17.70	1.26	33.93	7.68	.94		
93/03/08	23:20	03/09	06:51	63-00.4S	112-59.0	3743	-.2	-3.0	14.5	17.70	1.34	33.71	7.68	1.01		
93/03/08	23:25	03/09	06:57	63-00.3S	113-01.7	3741	-.3	-3.0	14.7	17.70	1.26	33.79	7.69	.98		
93/03/08	23:30	03/09	07:02	63-00.2S	113-04.5	1737	-.3	-3.0	14.5	17.70	1.26	33.79	7.69	.98		
93/03/08	23:35	03/09	07:07	63-00.2S	113-07.3	3751	-.3	-3.0	14.4	17.77	1.26	33.79	7.69	1.02		
93/03/08	23:40	03/09	07:12	63-00.2S	113-10.0	1736	-.3	-3.0	14.3	17.70	1.34	33.86	7.69	.97		
93/03/08	23:45	03/09	07:17	63-00.2S	113-12.6	3738	-.4	-3.0	9.7	17.77	1.26	33.79	7.68	.98		
93/03/08	23:50	03/09	07:22	63-00.1S	113-14.0	1737	-.4	-3.0	4.0	17.85	1.26	33.79	7.69	1.00		
93/03/08	23:55	03/09	07:27	62-59.9S	113-14.7	3740	-.4	-3.0	2.8	17.85	1.17	33.86	7.68	1.01		
93/03/09	00:00	03/09	07:33	62-59.8S	113-15.3	3795	-.3	-3.0	2.5	17.77	1.26	33.79	7.67	.77		
93/03/09	00:05	03/09	07:38	62-59.6S	113-16.7	1733	-.4	-3.0	7.2	17.77	1.17	33.86	7.66	.69		
93/03/09	00:10	03/09	07:43	62-59.6S	113-17.9	3730	-.4	-3.0	10.7	17.77	1.34	33.86	7.68	.69		
93/03/09	00:15	03/09	07:48	62-59.3S	113-20.3	1733	-.5	-3.0	11.7	17.77	1.34	33.86	7.67	.66		
93/03/09	00:20	03/09	07:53	62-59.2S	113-22.7	3730	-.5	-3.0	14.5	17.70	1.34	33.86	7.67	.68		
93/03/09	00:25	03/09	07:58	62-59.2S	113-25.4	3728	-.5	-3.0	14.7	17.70	1.34	33.86	7.66	.60		
93/03/09	00:30	03/09	08:03	62-59.1S	113-28.1	3715	-.6	-3.0	14.3	17.70	1.42	33.92	7.66	.59		
93/03/09	00:35	03/09	08:08	62-59.0S	113-30.9	3718	-.6	-3.0	14.2	17.77	1.42	33.78	7.65	.65		
93/03/09	00:40	03/09	08:14	62-58.9S	113-33.6	3710	-.7	-3.0	14.4	17.70	1.42	33.78	7.67	.71		
93/03/09	00:45	03/09	08:19	62-58.9S	113-36.2	3710	-.7	-3.0	14.1	17.77	1.34	33.86	7.67	.76		
93/03/09	00:50	03/09	08:24	62-58.9S	113-38.9	3718	-.7	-3.0	14.5	17.70	1.42	33.78	7.68	.81		
93/03/09	00:55	03/09	08:29	62-59.0S	113-41.6	3718	-.7	-3.0	14.3	17.77	1.34	33.86	7.68	.76		
93/03/09	01:00	03/09	08:34	62-59.1S	113-44.3	3706	-.8	-3.0	14.2	17.70	1.26	33.93	7.68	.79		
93/03/09	01:05	03/09	08:40	62-59.3S	113-47.0	3718	-.8	-3.0	14.5	17.77	1.34	33.86	7.68	.71		
93/03/09	01:10	03/09	08:45	62-59.5S	113-49.7	3717	-.8	-3.0	14.3	17.77	1.34	33.86	7.68	.77		
93/03/09	01:15	03/09	08:50	62-59.8S	113-52.4	3703	-.8	-3.0	14.3	17.70	1.34	33.86	7.68	.68		
93/03/09	01:20	03/09	08:55	62-59.9S	113-55.1	3700	-.8	-3.0	14.5	17.77	1.42	33.78	7.68	.68		
93/03/09	01:25	03/09	09:00	63-00.0S	113-57.7	3685	-.9	-3.0	14.3	17.77	1.34	33.86	7.67	.66		
93/03/09	01:30	03/09	09:06	63-00.2S	114-00.4	3688	-.9	-3.0	14.4	17.77	1.34	33.86	7.67	.68		
93/03/09	01:35	03/09	09:11	63-00.4S	114-03.1	3687	-.9	-3.0	14.5	17.77	1.34	33.86	7.67	.72		
93/03/09	01:40	03/09	09:16	63-00.6S	114-05.8	3684	-1.0	-3.0	14.6	17.70	1.42	33.92	7.67	.68		
93/03/09	01:45	03/09	09:21	63-00.8S	114-08.5	1676	-1.0	-3.0	14.5	17.77	1.42	33.92	7.66	.61		
93/03/09	01:50	03/09	09:26	63-00.9S	114-11.2	3680	-1.0	-3.0	14.3	17.77	1.42	33.78	7.66	.59		
93/03/09	01:55	03/09	09:31	63-00.7S	114-13.9	3700	-1.0	-3.0	14.5	17.77	1.26	33.93	7.65	.55		
93/03/09	02:00	03/09	09:37	63-00.5S	114-16.6	3717	-1.1	-3.0	14.5	17.70	1.42	33.92	7.66	.53		
93/03/09	02:05	03/09	09:42	62-59.9S	114-19.5	1737	-1.1	-3.0	14.6	17.77	1.34	34.00	7.65	.50		
93/03/09	02:10	03/09	09:47	62-59.2S	114-21.8	3744	-1.1	-3.0	14.5	17.77	1.42	33.92	7.64	.49		
93/03/09	02:15	03/09	09:52	62-59.0S	114-24.4	3750	-1.1	-3.0	14.2	17.77	1.42	33.92	7.65	.49		
93/03/09	02:20	03/09	09:57	62-59.1S	114-27.1	1732	-1.1	-3.0	14.3	17.70	1.34	34.00	7.63	.48		
93/03/09	02:25	03/09	10:02	62-59.2S	114-29.8	3731	-1.2	-3.0	14.4	17.77	1.50	33.85	7.65	.51		
93/03/09	02:30	03/09	10:08	62-59.3S	114-32.5	3728	-1.2	-3.0	14.2	17.70	1.34	33.86	7.65	.50		

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/h]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/09	02:35	03/09	10:13	62-59.3S	114-35.2	3725	-1.2	-3.0	14.5	17.77	1.34	33.86	7.65	.50
93/03/09	02:40	03/09	10:18	62-59.7S	114-38.4	3709	-1.2	-3.0	14.5	17.77	1.42	33.78	7.65	.50
93/03/09	02:45	03/09	10:23	62-59.8S	114-41.2	3704	-1.3	-3.0	14.4	17.77	1.42	33.92	7.65	.50
93/03/09	02:50	03/09	10:28	62-59.9S	114-43.9	3697	-1.3	-3.0	14.3	17.77	1.42	33.78	7.65	.51
93/03/09	02:55	03/09	10:34	63-00.0S	114-46.6	3682	-1.3	-3.0	14.5	17.70	1.34	33.86	7.65	.48
93/03/09	03:00	03/09	10:39	63-00.2S	114-49.0	1677	-1.3	-3.0	14.7	17.70	1.50	33.85	7.66	.45
93/03/09	03:05	03/09	10:44	63-01.0S	114-50.6	3664	-1.4	-3.0	13.9	17.77	1.50	33.85	7.65	.47
93/03/09	03:10	03/09	10:49	63-01.4S	114-52.9	1662	-1.4	-3.0	14.3	17.70	1.42	33.78	7.65	.48
93/03/09	03:15	03/09	10:54	63-01.6S	114-55.5	1667	-1.6	-3.0	14.1	17.77	1.34	34.00	7.66	.50
93/03/09	03:20	03/09	10:59	63-01.9S	114-58.1	3644	-1.6	-3.0	14.3	17.70	1.42	33.92	7.65	.49
93/03/09	03:25	03/09	11:05	63-02.3S	115-00.7	3619	-1.7	-3.0	14.1	17.62	1.34	33.86	7.64	.51
93/03/09	03:30	03/09	11:10	63-02.8S	115-03.2	3602	-1.7	-3.0	14.4	17.62	1.26	33.93	7.65	.51
93/03/09	03:35	03/09	11:15	63-03.1S	115-06.8	3596	-1.8	-3.0	14.3	17.62	1.42	33.92	7.65	.51
93/03/09	03:40	03/09	11:20	63-03.5S	115-08.3	3572	-1.9	-3.0	14.3	17.62	1.42	33.78	7.65	.50
93/03/09	03:45	03/09	11:25	63-04.0S	115-10.9	3572	-2.0	-3.0	14.4	17.62	1.42	33.78	7.64	.48
93/03/09	03:50	03/09	11:30	63-04.4S	115-13.4	3561	-2.1	-3.0	14.2	17.82	1.42	33.78	7.64	.48
93/03/09	03:55	03/09	11:36	63-04.7S	115-16.0	3532	-2.1	-3.0	13.9	17.82	1.42	33.78	7.64	.48
93/03/09	04:00	03/09	11:41	63-05.1S	115-18.5	3551	-2.2	-3.0	14.4	17.62	1.34	33.86	7.84	.48
93/03/09	04:05	03/09	11:46	63-05.6S	115-21.1	3546	-2.3	-3.0	14.5	17.62	1.42	33.92	7.65	.47
93/03/09	04:10	03/09	11:51	63-05.9S	115-23.6	3560	-2.3	-3.0	14.3	17.62	1.50	33.85	7.64	.46
93/03/09	04:15	03/09	11:56	63-06.3S	115-26.2	3563	-2.4	-3.0	14.3	17.62	1.34	34.00	7.63	.46
93/03/09	04:20	03/09	12:01	63-06.7S	115-28.7	3551	-2.6	-3.0	14.1	17.62	1.42	33.92	7.63	.46
93/03/09	04:25	03/09	12:07	63-07.1S	115-31.2	3580	-2.6	-3.0	14.3	17.62	1.50	33.85	7.63	.48
93/03/09	04:30	03/09	12:12	63-07.4S	115-33.8	3567	-2.7	-3.0	14.2	17.62	1.42	33.92	7.62	.47
93/03/09	04:35	03/09	12:17	63-07.6S	115-38.5	3551	-2.8	-3.0	14.5	17.62	1.26	33.93	7.62	.48
93/03/09	04:40	03/09	12:22	63-07.8S	115-39.2	3569	-2.8	-3.0	14.3	17.62	1.42	33.78	7.63	.45
93/03/09	04:45	03/09	12:27	63-08.0S	115-41.9	3565	-2.8	-3.0	14.3	17.62	1.34	33.86	7.64	.46
93/03/09	04:50	03/09	12:32	63-08.3S	115-44.4	3548	-2.9	-3.0	13.9	17.62	1.34	33.86	7.64	.45
93/03/09	04:55	03/09	12:38	63-08.5S	115-47.0	3536	-2.9	-3.0	14.0	17.62	1.34	33.86	7.63	.44
93/03/09	05:00	03/09	12:43	63-08.5S	115-48.8	3528	-3.0	-3.0	.9	17.62	1.34	34.00	7.84	.45
93/03/09	05:05	03/09	12:48	63-08.5S	115-48.9	3527	-2.8	-3.0	.2	17.70	1.42	33.92	7.84	.47
93/03/09	05:10	03/09	12:53	63-08.6S	115-49.0	3528	-2.6	-3.0	.1	17.70	1.42	33.92	7.84	.50
93/03/09	05:15	03/09	12:58	63-08.4S	115-49.1	3529	-2.2	-3.0	.1	17.70	1.34	34.00	7.63	.49
93/03/09	05:20	03/09	13:03	63-08.3S	115-49.3	3531	-2.0	-3.0	0.0	17.70	1.34	33.86	7.62	.49
93/03/09	05:25	03/09	13:08	63-08.3S	115-49.4	3532	-1.9	-3.0	0.0	17.70	1.26	33.93	7.62	.50
93/03/09	05:30	03/09	13:13	63-08.3S	115-49.5	3530	-1.8	-3.0	0.0	17.70	1.34	33.86	7.63	.51
93/03/09	05:35	03/09	13:18	63-08.3S	115-49.6	3531	-1.8	-3.0	0.0	17.70	1.34	33.86	7.63	.52
93/03/09	05:40	03/09	13:23	63-08.4S	115-49.4	3531	-1.8	-3.0	0.0	17.70	1.34	33.86	7.63	.50
93/03/09	05:45	03/09	13:28	63-08.3S	115-49.5	3534	-1.8	-3.0	0.0	17.70	1.26	33.93	7.63	.49
93/03/09	05:50	03/09	13:33	63-08.3S	115-49.6	3532	-2.0	-3.0	0.0	17.70	1.34	33.86	7.63	.53
93/03/09	05:55	03/09	13:38	63-08.3S	115-49.7	3532	-1.8	-3.0	0.0	17.70	1.26	33.93	7.63	.56
93/03/09	06:00	03/09	13:43	63-08.3S	115-49.8	3533	-1.8	-3.0	0.0	17.70	1.26	33.93	7.63	.54
93/03/09	06:05	03/09	13:48	63-08.3S	115-49.9	3532	-1.7	-3.0	0.0	17.70	1.26	33.93	7.63	.53
93/03/09	06:10	03/09	13:53	63-08.2S	115-50.0	3533	-1.7	-3.0	0.0	17.70	1.26	33.93	7.64	.54
93/03/09	06:15	03/09	13:58	63-08.2S	115-50.1	3534	-1.7	-3.0	0.0	17.70	1.26	33.93	7.63	.49
93/03/09	06:20	03/09	14:03	63-08.2S	115-50.2	3536	-1.4	-3.0	0.0	17.70	1.34	33.86	7.64	.48
93/03/09	06:25	03/09	14:08	63-08.2S	115-50.3	3537	-1.7	-3.0	0.0	17.70	1.34	33.86	7.63	.48
93/03/09	06:30	03/09	14:13	63-07.8S	115-49.6	3536	-1.7	-3.0	0.0	17.70	1.26	33.93	7.63	.47
93/03/09	06:35	03/09	14:18	63-07.7S	115-49.6	3535	-1.6	-3.0	0.0	17.70	1.26	33.93	7.63	.48
93/03/09	06:40	03/09	14:23	63-07.7S	115-49.7	3537	-1.6	-3.0	0.0	17.70	1.26	33.93	7.83	.50
93/03/09	06:45	03/09	14:28	63-07.7S	115-49.7	3536	-1.7	-3.0	0.0	17.70	1.26	33.93	7.63	.56

GT	Date	Time	INT	Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Flux [1/h]	Utemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
93/03/09	06:50	03/09	14:33	63-07.8S	115-49.8	3538	-1.9	-3.0	0.0	17.70	1.26	33.93	7.63	.56		
93/03/09	06:55	03/09	14:38	63-07.6S	115-49.9	3539	-2.0	-3.0	0.0	17.70	1.26	33.93	7.83	.52		
93/03/09	07:00	03/09	14:43	63-07.7S	115-49.4	3537	-2.2	-3.0	0.0	17.70	1.26	33.93	7.63	.50		
93/03/09	07:05	03/09	14:48	63-07.7S	115-49.4	3537	-2.2	-3.0	0.0	17.70	1.26	33.93	7.63	.49		
93/03/09	07:10	03/09	14:53	63-07.6S	115-49.5	3538	-2.1	-3.0	0.0	17.70	1.34	33.86	7.63	.51		
93/03/09	07:15	03/09	14:58	63-07.6S	115-49.5	3538	-1.4	-3.0	0.0	17.70	1.34	33.86	7.63	.56		
93/03/09	07:20	03/09	15:03	63-07.6S	115-49.6	3541	-1.3	-3.0	0.0	17.70	1.26	33.93	7.63	.56		
93/03/09	07:25	03/09	15:08	63-07.5S	115-49.6	3540	-1.1	-3.0	0.0	17.70	1.34	33.86	7.63	.51		
93/03/09	07:30	03/09	15:13	63-07.5S	115-49.7	3540	-1.1	-3.0	0.0	17.70	1.34	33.86	7.64	.52		
93/03/09	07:35	03/09	15:18	63-07.4S	115-49.7	3541	-1.2	-3.0	0.0	17.70	1.42	33.92	7.63	.53		
93/03/09	07:40	03/09	15:23	63-07.4S	115-49.7	3539	-1.6	-3.0	0.0	17.70	1.34	33.86	7.62	.55		
93/03/09	07:45	03/09	15:28	63-07.4S	115-49.8	3542	-1.7	-3.0	0.0	17.70	1.26	33.93	7.62	.53		
93/03/09	07:50	03/09	15:33	63-07.4S	115-49.9	3544	-1.1	-3.0	0.0	17.70	1.34	33.86	7.63	.53		
93/03/09	07:55	03/09	15:38	63-07.3S	115-49.9	3541	-1.6	-3.0	0.0	17.70	1.34	33.86	7.63	.54		
93/03/09	08:00	03/09	15:43	63-07.3S	115-49.9	3540	-1.8	-3.0	0.0	17.70	1.34	33.86	7.63	.56		
93/03/09	08:05	03/09	15:48	63-07.3S	115-50.0	3539	-1.7	-3.0	0.0	17.70	1.34	33.86	7.63	.57		
93/03/09	08:10	03/09	15:53	63-07.2S	115-50.0	3541	-1.2	-3.0	0.0	17.70	1.26	33.93	7.63	.56		
93/03/09	08:15	03/09	15:58	63-07.2S	115-50.1	3543	-1.1	-3.0	0.0	17.70	1.26	33.93	7.63	.57		
93/03/09	08:20	03/09	16:03	63-07.1S	115-50.1	3538	-1.3	-3.0	0.0	17.70	1.26	33.93	7.63	.57		
93/03/09	08:25	03/09	16:08	63-07.1S	115-50.2	3538	-1.2	-3.0	0.0	17.70	1.34	33.86	7.63	.56		
93/03/09	08:30	03/09	16:13	63-07.0S	115-50.0	3543	-1.2	-3.0	0.0	17.70	1.34	33.86	7.63	.54		
93/03/09	08:35	03/09	16:18	63-06.8S	115-50.7	3541	-1.6	-3.0	0.0	17.70	1.34	33.86	7.63	.46		
93/03/09	08:40	03/09	16:23	63-06.5S	115-53.0	3555	-1.8	-3.0	0.0	17.62	1.34	34.00	7.63	.46		
93/03/09	08:45	03/09	16:28	63-06.2S	115-55.3	3541	-1.8	-3.0	0.0	17.62	1.50	33.85	7.64	.52		
93/03/09	08:50	03/09	16:33	63-06.4S	115-56.0	3509	-1.8	-3.0	0.0	17.62	1.50	33.85	7.63	.52		
93/03/09	08:55	03/09	16:38	63-06.4S	115-58.4	3529	-1.8	-3.0	0.0	17.62	1.42	33.92	7.62	.49		
93/03/09	09:00	03/09	16:44	63-06.4S	116-00.8	3489	-1.9	-3.0	0.0	17.62	1.50	33.85	7.62	.50		
93/03/09	09:05	03/09	16:49	63-06.4S	116-03.2	3501	-1.9	-3.0	0.0	17.62	1.50	33.85	7.62	.50		
93/03/09	09:10	03/09	16:54	63-06.4S	116-05.8	3467	-1.9	-3.0	0.0	17.55	1.42	33.92	7.62	.52		
93/03/09	09:15	03/09	16:59	63-06.3S	116-08.0	3459	-1.9	-3.0	0.0	17.62	1.42	33.92	7.62	.49		
93/03/09	09:20	03/09	17:04	63-06.2S	116-10.4	3404	-1.9	-3.0	0.0	17.62	1.42	33.92	7.62	.50		
93/03/09	09:25	03/09	17:09	63-06.1S	116-12.8	3439	-1.9	-3.0	0.0	17.62	1.42	33.92	7.62	.54		
93/03/09	09:30	03/09	17:15	63-06.0S	116-15.1	3481	-1.9	-3.0	0.0	17.55	1.50	33.85	7.62	.53		
93/03/09	09:35	03/09	17:20	63-05.9S	116-17.5	3487	-1.9	-3.0	0.0	17.62	1.50	33.85	7.62	.53		
93/03/09	09:40	03/09	17:25	63-05.8S	116-19.8	3491	-1.9	-3.0	0.0	17.62	1.34	34.00	7.61	.56		
93/03/09	09:45	03/09	17:30	63-05.7S	116-22.2	3493	-1.9	-3.0	0.0	17.55	1.34	34.00	7.62	.56		
93/03/09	09:50	03/09	17:35	63-05.6S	116-24.6	3500	-1.9	-3.0	0.0	17.55	1.34	34.00	7.62	.56		
93/03/09	09:55	03/09	17:40	63-05.4S	116-26.9	3501	-1.9	-3.0	0.0	17.55	1.42	33.92	7.63	.58		
93/03/09	10:00	03/09	17:45	63-05.2S	116-29.0	3490	-1.8	-3.0	0.0	17.62	1.50	33.85	7.63	.54		
93/03/09	10:05	03/09	17:51	63-05.0S	116-30.1	3498	-1.8	-3.0	0.0	17.62	1.50	33.85	7.62	.57		
93/03/09	10:10	03/09	17:56	63-04.7S	116-33.5	3505	-1.7	-3.0	0.0	17.62	1.50	33.85	7.61	.58		
93/03/09	10:15	03/09	18:01	63-04.7S	116-35.8	3494	-1.7	-3.0	0.0	17.55	1.50	33.85	7.62	.58		
93/03/09	10:20	03/09	18:06	63-04.7S	116-38.3	3494	-1.7	-3.0	0.0	17.55	1.50	33.85	7.62	.61		
93/03/09	10:25	03/09	18:11	63-04.7S	116-40.7	3508	-1.7	-3.0	0.0	17.55	1.50	33.85	7.61	.56		
93/03/09	10:30	03/09	18:16	63-04.6S	116-43.2	3509	-1.7	-3.0	0.0	17.55	1.50	33.85	7.61	.58		
93/03/09	10:35	03/09	18:22	63-04.4S	116-45.7	3522	-1.6	-3.0	0.0	17.55	1.50	33.85	7.62	.58		
93/03/09	10:40	03/09	18:27	63-04.3S	116-48.2	3534	-1.6	-3.0	0.0	17.55	1.50	33.85	7.61	.57		
93/03/09	10:45	03/09	18:32	63-04.3S	116-50.6	3540	-1.6	-3.0	0.0	17.55	1.50	33.85	7.62	.56		
93/03/09	10:50	03/09	18:37	63-04.1S	116-53.1	3557	-1.6	-3.0	0.0	17.55	1.50	34.00	7.62	.56		
93/03/09	10:55	03/09	18:42	63-04.0S	116-55.6	3559	-1.5	-3.0	0.0	17.55	1.50	34.00	7.61	.56		
93/03/09	11:00	03/09	18:47	63-04.0S	116-58.0	3568	-1.5	-3.0	0.0	17.55	1.50	34.00	7.61	.54		

GT Date	Time	IMT Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
93/03/09	11:05	03/09	18:53	63-03.6S	117-00.5	3577	-1.5	-3.0	0.0	17.55	1.50	33.85	7.61	.56
93/03/09	11:10	03/09	18:58	63-03.7S	117-02.9	3577	-1.4	-3.0	0.0	17.55	1.50	33.85	7.61	.56
93/03/09	11:15	03/09	19:03	63-03.7S	117-06.7	3580	-1.4	-3.0	0.0	17.55	1.50	33.85	7.61	.58
93/03/09	11:20	03/09	19:08	63-03.4S	117-09.1	3581	-1.3	-3.0	0.0	17.55	1.50	33.85	7.61	.58
93/03/09	11:25	03/09	19:13	63-03.0S	117-11.5	3588	-1.3	-3.0	0.0	17.55	1.50	34.00	7.61	.60
93/03/09	11:30	03/09	19:18	63-02.8S	117-13.8	3602	-1.2	-3.0	0.0	17.55	1.50	33.85	7.61	.64
93/03/09	11:35	03/09	19:24	63-02.3S	117-16.2	3587	-1.2	-3.0	0.0	17.55	1.50	33.85	7.61	.65
93/03/09	11:40	03/09	19:29	63-01.9S	117-18.6	3602	-1.2	-3.0	0.0	17.62	1.50	33.85	7.61	.63
93/03/09	11:45	03/09	19:34	63-01.6S	117-21.1	3588	-1.2	-3.0	0.0	17.62	1.50	33.85	7.62	.63
93/03/09	11:50	03/09	19:39	63-01.7S	117-23.6	3569	-1.1	-3.0	0.0	17.62	1.50	33.85	7.61	.65
93/03/09	11:55	03/09	19:44	63-01.6S	117-26.0	3566	-1.1	-3.0	0.0	17.62	1.50	33.85	7.61	.65
93/03/09	12:00	03/09	19:49	63-01.5S	117-28.6	3557	-1.1	-3.0	0.0	17.62	1.50	33.85	7.61	.64
93/03/09	12:05	03/09	19:55	63-01.4S	117-31.1	3508	-1.0	-3.0	0.0	17.62	1.50	33.85	7.60	.60
93/03/09	12:10	03/09	20:00	63-01.3S	117-33.7	3539	-1.0	-3.0	0.0	17.62	1.50	33.85	7.61	.62
93/03/09	12:15	03/09	20:05	63-01.2S	117-36.2	3561	-1.0	-3.0	0.0	17.62	1.50	33.85	7.62	.72
93/03/09	12:20	03/09	20:10	63-01.1S	117-38.6	3556	-1.0	-3.0	0.0	17.55	1.50	34.00	7.62	.76
93/03/09	12:25	03/09	20:15	63-01.0S	117-41.2	3560	-1.0	-3.0	13.3	17.55	1.58	33.77	7.62	.72
93/03/09	12:30	03/09	20:20	63-01.0S	117-43.7	3604	-.9	-3.0	13.1	17.55	1.50	33.85	7.61	.76
93/03/09	12:35	03/09	20:25	63-00.5S	117-45.9	3602	-.9	-3.0	13.1	17.55	1.50	33.85	7.61	.70
93/03/09	12:40	03/09	20:31	63-00.5S	117-48.4	3646	-.9	-3.0	13.2	17.55	1.42	33.92	7.61	.74
93/03/09	12:45	03/09	20:36	63-00.5S	117-50.9	3629	-.9	-3.0	13.2	17.55	1.50	33.85	7.62	.71
93/03/09	12:50	03/09	20:41	63-00.5S	117-53.4	3652	-.9	-3.0	13.2	17.55	1.50	33.85	7.62	.72
93/03/09	12:55	03/09	20:46	63-00.5S	117-56.0	3658	-.8	-3.0	13.5	17.62	1.50	33.85	7.63	.69
93/03/09	13:00	03/09	20:51	63-00.5S	117-58.5	367	-.8	-3.0	13.2	17.62	1.50	33.85	7.64	.69
93/03/09	13:05	03/09	20:57	63-00.7S	118-01.9	3668	-.8	-3.0	13.3	17.55	1.67	33.84	7.64	.67
93/03/09	13:10	03/09	21:02	63-00.6S	118-04.4	3688	-.7	-3.0	13.2	17.55	1.67	33.84	7.64	.71
93/03/09	13:15	03/09	21:07	63-01.1S	118-06.8	3708	-.7	-3.0	13.2	17.55	1.67	33.84	7.63	.70
93/03/09	13:20	03/09	21:12	63-01.4S	118-09.4	3721	-.7	-3.0	13.6	17.55	1.58	33.91	7.62	.68
93/03/09	13:25	03/09	21:17	63-01.7S	118-11.8	3720	-.7	-3.0	13.4	17.55	1.58	33.91	7.62	.70
93/03/09	13:30	03/09	21:22	63-02.0S	118-14.3	3709	-.6	-3.0	13.4	17.55	1.58	33.91	7.62	.67
93/03/09	13:35	03/09	21:28	63-02.2S	118-16.9	3686	-.6	-3.0	13.0	17.55	1.58	33.91	7.82	.67
93/03/09	13:40	03/09	21:33	63-02.4S	118-19.4	3691	-.6	-3.0	13.1	17.55	1.58	33.91	7.62	.70
93/03/09	13:45	03/09	21:38	63-02.5S	118-21.9	3692	-.6	-3.0	13.3	17.62	1.58	33.91	7.62	.72
93/03/09	13:50	03/09	21:43	63-02.8S	118-23.6	3690	-.4	-3.0	6.3	17.62	1.58	33.91	7.62	.67
93/03/09	13:55	03/09	21:48	63-02.6S	118-24.6	3693	-.3	-3.0	3.9	17.62	1.58	33.91	7.62	.68
93/03/09	14:00	03/09	21:53	63-02.8S	118-26.1	3704	-.3	-3.0	12.5	17.62	1.67	33.84	7.62	.75
93/03/09	14:05	03/09	21:58	63-02.9S	118-28.6	3697	-.3	-3.0	13.3	17.62	1.67	33.84	7.63	.73
93/03/09	14:10	03/09	22:04	63-03.2S	118-31.3	3699	-.3	-3.0	13.1	17.55	1.67	33.84	7.62	.72
93/03/09	14:15	03/09	22:09	63-03.7S	118-33.5	3719	-.3	-3.0	13.3	17.55	1.67	33.84	7.61	.76
93/03/09	14:20	03/09	22:14	63-04.3S	118-35.8	3720	-.2	-3.0	13.3	17.55	1.67	33.84	7.62	.74
93/03/09	14:25	03/09	22:19	63-04.6S	118-38.0	3710	-.2	-3.0	13.3	17.62	1.75	33.76	7.82	.74
93/03/09	14:30	03/09	22:24	63-05.4S	118-40.3	3707	-.2	-3.0	13.4	17.55	1.75	33.76	7.61	.74
93/03/09	14:35	03/09	22:29	63-05.9S	118-42.5	3704	-.1	-3.0	13.3	17.62	1.67	33.84	7.60	.74
93/03/09	14:40	03/09	22:34	63-05.6S	118-44.6	3706	-.2	-3.0	13.2	17.55	1.58	33.91	7.59	.67
93/03/09	14:45	03/09	22:40	63-05.2S	118-46.9	3721	-.1	-3.0	12.8	17.55	1.50	34.00	7.59	.71
93/03/09	14:50	03/09	22:45	63-04.7S	118-49.3	3717	-.2	-3.0	13.0	17.62	1.58	33.91	7.58	.70
93/03/09	14:55	03/09	22:50	63-04.2S	118-51.5	3725	-.1	-3.0	13.0	17.62	1.58	33.91	7.58	.74
93/03/09	15:00	03/09	22:55	63-03.7S	118-53.8	1732	0.0	-3.0	13.3	17.55	1.58	33.91	7.59	.73
93/03/09	15:05	03/09	23:00	63-03.1S	118-56.0	3739	0.0	-3.0	12.9	17.55	1.58	33.91	7.59	.73
93/03/09	15:10	03/09	23:05	63-02.6S	118-58.3	3744	0.0	-3.0	13.1	17.55	1.58	33.91	7.59	.74
93/03/09	15:15	03/09	23:11	63-02.1S	119-00.5	3758	0.0	-3.0	13.0	17.55	1.58	33.91	7.60	.71

	GST		IWT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	DO [ml/l]	Chl [ug/l]
	Date	Time	Date	Time											
93/03/09	15:20	03/09	23:16	63-01.3S	119-02.8	1757	.1	-3.0	13.0	17.55	1.58	33.91	7.61	.76	
93/03/09	15:25	03/09	23:21	63-00.8S	119-05.0	3771	.2	-3.0	13.0	17.55	1.67	33.84	7.62	.78	
93/03/09	15:30	03/09	23:26	63-00.2S	119-07.3	1773	.2	-3.0	13.2	17.55	1.67	33.84	7.61	.75	
93/03/09	15:35	03/09	23:31	63-00.1S	119-09.8	3769	.3	-3.0	13.2	17.62	1.67	33.84	7.61	.78	
93/03/09	15:40	03/09	23:36	63-00.1S	119-12.4	3770	.4	-3.0	13.4	17.62	1.67	33.84	7.62	.79	
93/03/09	15:45	03/09	23:41	63-00.1S	119-14.9	3766	.4	-3.0	13.3	17.62	1.75	33.76	7.62	.76	
93/03/09	15:50	03/09	23:47	63-00.1S	119-17.5	3762	.5	-3.0	13.1	17.62	1.75	33.76	7.62	.76	
93/03/09	15:55	03/09	23:52	63-00.1S	119-20.1	3780	.5	-3.0	13.1	17.62	1.75	33.76	7.61	.77	
93/03/09	16:00	03/09	23:57	63-00.1S	119-22.6	3790	.5	-3.0	13.3	17.62	1.75	33.76	7.62	.75	
93/03/09	16:05	03/10	00:02	63-00.1S	119-25.2	3804	.5	-3.0	13.2	17.55	1.67	33.84	7.62	.78	
93/03/09	16:10	03/10	00:07	63-00.1S	119-27.8	3818	.5	-3.0	13.5	17.55	1.75	33.76	7.62	.79	
93/03/09	16:15	03/10	00:13	63-00.1S	119-30.4	3830	.5	-3.0	13.5	17.62	1.75	33.76	7.62	.70	
93/03/09	16:20	03/10	00:18	63-00.1S	119-32.9	3840	.6	-3.0	13.4	17.62	1.75	33.76	7.62	.72	
93/03/09	16:25	03/10	00:23	63-00.1S	119-35.5	3844	.5	-3.0	13.5	17.82	1.75	33.76	7.62	.75	
93/03/09	16:30	03/10	00:28	63-00.1S	119-38.1	3843	.6	-3.0	13.3	17.70	1.67	33.84	7.62	.77	
93/03/09	16:35	03/10	00:33	62-59.7S	119-39.4	3855	.5	-3.0	13.3	17.70	1.75	33.76	7.63	.77	
93/03/09	16:40	03/10	00:38	62-59.7S	119-41.9	3858	.7	-3.0	13.3	17.70	1.67	33.84	7.63	.79	
93/03/09	16:45	03/10	00:43	62-59.7S	119-44.4	3865	.4	-3.0	13.3	17.70	1.75	33.76	7.63	.74	
93/03/09	16:50	03/10	00:49	62-59.9S	119-46.8	3874	.2	-3.0	13.0	17.70	1.75	33.76	7.63	.74	
93/03/09	16:55	03/10	00:54	63-00.4S	119-49.0	3869	0.0	-3.0	13.3	17.70	1.75	33.76	7.62	.72	
93/03/09	17:00	03/10	00:59	63-01.0S	119-51.1	3863	0.0	-3.0	13.4	17.70	1.83	33.68	7.63	.69	
93/03/09	17:05	03/10	01:04	63-01.4S	119-53.5	3869	.1	-3.0	13.2	17.70	1.83	33.68	7.62	.70	
93/03/09	17:10	03/10	01:09	63-01.7S	119-55.9	3891	.3	-3.0	13.2	17.70	1.75	33.76	7.62	.72	
93/03/09	17:15	03/10	01:14	63-01.9S	119-58.3	3906	.4	-3.0	13.5	17.70	1.83	33.68	7.62	.72	
93/03/09	17:20	03/10	01:20	63-02.2S	120-00.8	3910	.4	-3.0	13.4	17.70	1.75	33.76	7.62	.74	
93/03/09	17:25	03/10	01:25	63-02.5S	120-03.2	3914	.5	-3.0	13.1	17.70	1.75	33.76	7.62	.75	
93/03/09	17:30	03/10	01:30	63-02.6S	120-05.7	3912	.6	-3.0	13.3	17.70	1.67	33.84	7.61	.74	
93/03/09	17:35	03/10	01:35	63-02.8S	120-08.2	3918	.6	-3.0	13.3	17.70	1.58	33.77	7.62	.72	
93/03/09	17:40	03/10	01:40	63-02.9S	120-10.7	3935	.7	-3.0	13.4	17.70	1.58	33.77	7.62	.71	
93/03/09	17:45	03/10	01:45	63-03.1S	120-13.2	3894	.7	-3.0	13.4	17.70	1.58	33.77	7.63	.74	
93/03/09	17:50	03/10	01:51	63-03.3S	120-15.7	3854	.8	-3.0	13.4	17.70	1.67	33.69	7.64	.74	
93/03/09	17:55	03/10	01:56	63-03.5S	120-18.2	3831	.8	-3.0	13.4	17.70	1.67	33.69	7.64	.76	
93/03/09	18:00	03/10	02:01	63-03.7S	120-20.8	3818	.8	-3.0	13.4	17.70	1.67	33.69	7.63	.73	
93/03/09	18:05	03/10	02:06	63-03.8S	120-23.2	3819	.8	-3.0	12.5	17.70	1.67	33.69	7.63	.71	
93/03/09	18:10	03/10	02:11	63-03.7S	120-25.7	3794	.5	-3.0	13.4	17.70	1.67	33.69	7.63	.73	
93/03/09	18:15	03/10	02:16	63-03.4S	120-28.2	3782	.7	-3.0	13.3	17.70	1.58	33.77	7.63	.72	
93/03/09	18:20	03/10	02:22	63-03.2S	120-30.7	3775	.5	-3.0	13.2	17.70	1.58	33.77	7.63	.71	
93/03/09	18:25	03/10	02:27	63-03.1S	120-33.2	1762	.3	-3.0	13.5	17.70	1.68	33.77	7.64	.70	
93/03/09	18:30	03/10	02:32	63-02.8S	120-35.8	3769	.3	-3.0	13.2	17.70	1.67	33.69	7.63	.71	
93/03/09	18:35	03/10	02:37	63-02.6S	120-38.3	3770	.3	-3.0	13.4	17.70	1.67	33.69	7.63	.76	
93/03/09	18:40	03/10	02:42	63-02.5S	120-40.8	1772	.3	-3.0	13.4	17.70	1.67	33.69	7.63	.76	
93/03/09	18:45	03/10	02:47	63-02.2S	120-43.3	3781	.2	-3.0	12.7	17.70	1.67	33.69	7.63	.74	
93/03/09	18:50	03/10	02:53	63-02.0S	120-45.8	3781	.3	-3.0	12.8	17.70	1.67	33.69	7.64	.74	
93/03/09	18:55	03/10	02:58	63-02.5S	120-49.6	3792	.3	-3.0	13.2	17.70	1.67	33.69	7.62	.71	
93/03/09	19:00	03/10	03:03	63-02.3S	120-52.1	3801	.3	-3.0	13.3	17.62	1.67	33.69	7.62	.67	
93/03/09	19:05	03/10	03:08	63-02.0S	120-54.6	3793	.3	-3.0	13.4	17.70	1.67	33.69	7.61	.69	
93/03/09	19:10	03/10	03:13	63-01.7S	120-57.1	3803	.3	-3.0	13.2	17.70	1.67	33.69	7.61	.70	
93/03/09	19:15	03/10	03:18	63-01.5S	120-59.6	3812	.1	-3.0	12.8	17.70	1.58	33.77	7.61	.70	
93/03/09	19:20	03/10	03:24	63-01.2S	121-02.0	3821	-.1	-3.0	13.2	17.70	1.58	33.77	7.60	.71	
93/03/09	19:25	03/10	03:29	63-01.0S	121-04.5	3835	-.1	-3.0	13.0	17.70	1.58	33.77	7.61	.68	
93/03/09	19:30	03/10	03:34	63-00.6S	121-08.3	3855	-.1	-3.0	13.3	17.70	1.58	33.77	7.61	.68	

GMT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [m1/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/09	19:35	03/10	03:39	63-00.2S	121-10.9	3870	-1	-3.0	13.1	17.70	1.67	33.69	7.61	.71
93/03/09	19:40	03/10	03:44	63-00.1S	121-13.4	3867	-1	-3.0	13.3	17.70	1.67	33.84	7.61	.71
93/03/09	19:45	03/10	03:50	63-00.1S	121-16.0	3903	-1	-3.0	13.2	17.70	1.58	33.77	7.60	.70
93/03/09	19:50	03/10	03:55	63-00.1S	121-18.5	3898	-1	-3.0	13.1	17.70	1.58	33.77	7.60	.68
93/03/09	19:55	03/10	04:00	63-00.1S	121-21.2	3918	-1	-3.0	13.2	17.70	1.50	33.85	7.59	.66
93/03/09	20:00	03/10	04:05	63-00.1S	121-23.8	3933	-1	-3.0	13.1	17.70	1.50	33.85	7.60	.69
93/03/09	20:05	03/10	04:10	63-00.1S	121-26.3	3951	-1	-3.0	13.1	17.70	1.50	33.85	7.60	.69
93/03/09	20:10	03/10	04:15	63-00.1S	121-29.0	3983	-1	-3.0	13.4	17.70	1.58	33.77	7.60	.69
93/03/09	20:15	03/10	04:21	63-00.1S	121-31.6	3997	-2	-3.0	12.9	17.70	1.87	33.84	7.62	.71
93/03/09	20:20	03/10	04:26	63-00.1S	121-34.1	4015	-2	-3.0	13.1	17.70	1.67	33.84	7.60	.70
93/03/09	20:25	03/10	04:31	63-00.1S	121-36.7	4039	-2	-3.0	13.3	17.70	1.75	33.76	7.60	.71
93/03/09	20:30	03/10	04:36	63-00.1S	121-39.4	4042	-1	-3.0	13.3	17.70	1.75	33.76	7.61	.73
93/03/09	20:35	03/10	04:41	63-00.1S	121-42.0	4047	-1	-3.0	13.2	17.70	1.75	33.76	7.61	.75
93/03/09	20:40	03/10	04:46	63-00.1S	121-44.6	4030	-1	-3.0	13.3	17.70	1.83	33.84	7.61	.73
93/03/09	20:45	03/10	04:52	63-00.1S	121-46.7	4007	0.0	-3.0	12.8	17.70	1.83	33.84	7.60	.74
93/03/09	20:50	03/10	04:57	63-00.2S	121-49.7	3986	-1	-3.0	13.2	17.70	1.83	33.84	7.60	.72
93/03/09	20:55	03/10	05:02	63-00.2S	121-52.3	3971	-1	-3.0	13.2	17.70	1.83	33.84	7.60	.72
93/03/09	21:00	03/10	05:07	62-59.6S	121-53.4	3965	0.0	-3.0	13.3	17.70	1.83	33.84	7.59	.73
93/03/09	21:05	03/10	05:12	62-59.6S	121-55.9	3945	0.0	-3.0	13.2	17.70	1.83	33.84	7.59	.72
93/03/09	21:10	03/10	05:17	62-59.7S	121-58.4	3945	0.0	-3.0	12.9	17.70	1.83	33.84	7.59	.70
93/03/09	21:15	03/10	05:22	63-00.0S	121-59.3	3947	.1	-3.0	13.2	17.70	1.83	33.84	7.58	.69
93/03/09	21:20	03/10	05:28	62-59.9S	122-01.8	3947	.1	-3.0	13.0	17.70	1.83	33.84	7.58	.68
93/03/09	21:25	03/10	05:33	62-59.8S	122-04.3	3951	.1	-3.0	13.4	17.70	1.83	33.84	7.59	.71
93/03/09	21:30	03/10	05:38	62-59.7S	122-06.8	3961	.1	-3.0	13.5	17.70	1.75	33.76	7.58	.68
93/03/09	21:35	03/10	05:43	62-59.6S	122-09.3	3973	.1	-3.0	13.4	17.70	1.67	33.84	7.58	.67
93/03/09	21:40	03/10	05:48	62-59.5S	122-11.8	3980	.2	-3.0	13.4	17.70	1.75	33.76	7.59	.72
93/03/09	21:45	03/10	05:54	62-59.9S	122-16.4	3980	.2	-3.0	12.9	17.70	1.75	33.76	7.59	.73
93/03/09	21:50	03/10	05:59	62-59.8S	122-19.0	3982	.2	-3.0	13.4	17.70	1.75	33.76	7.59	.70
93/03/09	21:55	03/10	06:04	62-59.8S	122-21.5	3983	.3	-3.0	13.2	17.77	1.75	33.76	7.59	.71
93/03/09	22:00	03/10	06:09	62-59.7S	122-24.1	3992	.3	-3.0	13.2	17.70	1.67	33.84	7.58	.65
93/03/09	22:05	03/10	06:14	62-59.7S	122-26.7	3998	.3	-3.0	12.9	17.70	1.83	33.68	7.59	.63
93/03/09	22:10	03/10	06:19	62-59.7S	122-29.3	4010	.3	-3.0	13.2	17.70	1.83	33.68	7.59	.63
93/03/09	22:15	03/10	06:25	62-59.7S	122-31.9	4029	.3	-3.0	13.4	17.70	1.75	33.91	7.58	.62
93/03/09	22:20	03/10	06:30	62-59.8S	122-34.4	4054	.3	-3.0	13.1	17.70	1.83	33.84	7.58	.61
93/03/09	22:25	03/10	06:35	62-59.8S	122-37.0	4040	.3	-3.0	13.3	17.70	1.83	33.84	7.58	.63
93/03/09	22:30	03/10	06:40	62-59.8S	122-39.5	4054	.3	-3.0	12.8	17.70	1.83	33.84	7.58	.61
93/03/09	22:35	03/10	06:45	62-59.8S	122-42.1	4059	.3	-3.0	12.9	17.70	1.67	33.84	7.57	.62
93/03/09	22:40	03/10	06:51	62-59.8S	122-45.2	4065	.3	-3.0	13.0	17.70	1.67	33.69	7.58	.62
93/03/09	22:45	03/10	06:56	62-59.5S	122-47.8	4073	.3	-3.0	13.1	17.70	1.58	33.77	7.59	.60
93/03/09	22:50	03/10	07:01	62-59.5S	122-50.5	4085	.4	-3.0	13.4	17.70	1.58	33.77	7.59	.59
93/03/09	22:55	03/10	07:06	62-59.5S	122-53.0	4077	.4	-3.0	13.3	17.70	1.67	33.69	7.59	.58
93/03/09	23:00	03/10	07:11	62-59.5S	122-55.7	4070	.4	-3.0	13.2	17.70	1.67	33.69	7.60	.57
93/03/09	23:05	03/10	07:16	62-59.3S	122-57.3	4074	.5	-3.0	6.8	17.77	1.67	33.69	7.59	.55
93/03/09	23:10	03/10	07:21	62-59.2S	122-58.5	4065	.7	-3.0	4.9	17.77	1.75	33.76	7.60	.56
93/03/09	23:15	03/10	07:26	62-59.2S	122-59.9	4064	.7	-3.0	10.6	17.77	1.75	33.76	7.59	.56
93/03/09	23:20	03/10	07:32	62-59.3S	123-02.2	4076	.7	-3.0	11.8	17.77	1.75	33.76	7.58	.53
93/03/09	23:25	03/10	07:37	62-59.3S	123-04.5	4068	.7	-3.0	12.0	17.70	1.83	33.84	7.58	.51
93/03/09	23:30	03/10	07:42	62-59.3S	123-06.8	4069	.7	-3.0	12.0	17.70	1.83	33.84	7.58	.51
93/03/09	23:35	03/10	07:47	62-59.2S	123-10.0	4052	.7	-3.0	11.8	17.70	1.83	33.84	7.57	.55
93/03/09	23:40	03/10	07:52	62-59.2S	123-12.4	4050	.6	-3.0	11.8	17.70	1.83	33.84	7.57	.58
93/03/09	23:45	03/10	07:57	62-59.3S	123-14.8	4050	.5	-3.0	11.7	17.70	1.83	33.84	7.57	.60

GT Date	Time	Date	INT Time	Lat	Long	Depth [m]	Atemp [°C]	Vtemp [°C]	Speed [Kt]	Flow [l/h]	Utemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
93/03/09	23:50	03/10	08:03	62-59.3S	123-17.1	4056	.5	-3.0	11.8	17.77	1.83	33.84	7.57	.60
93/03/09	23:55	03/10	08:08	62-59.3S	123-19.6	4064	.4	-3.0	13.3	17.70	1.83	33.84	7.57	.60
93/03/10	00:00	03/10	08:13	62-59.3S	123-22.1	4075	.4	-3.0	13.4	17.70	1.83	33.84	7.56	.60
93/03/10	00:05	03/10	08:18	62-59.4S	123-24.8	4078	.7	-3.0	13.5	17.70	1.75	33.76	7.56	.58
93/03/10	00:10	03/10	08:23	62-59.3S	123-27.4	4084	.4	-3.0	13.4	17.70	1.50	33.85	7.56	.56
93/03/10	00:15	03/10	08:28	62-59.1S	123-30.0	4087	.3	-3.0	13.4	17.70	1.50	33.85	7.58	.52
93/03/10	00:20	03/10	08:34	62-59.0S	123-32.6	4086	.3	-3.0	13.4	17.70	1.50	33.85	7.58	.51
93/03/10	00:25	03/10	08:39	62-58.6S	123-34.0	4095	.2	-3.0	13.3	17.70	1.50	33.85	7.59	.53
93/03/10	00:30	03/10	08:44	62-58.6S	123-36.6	4096	.2	-3.0	13.2	17.70	1.50	33.70	7.59	.54
93/03/10	00:35	03/10	08:49	62-58.6S	123-39.2	4100	.2	-3.0	13.5	17.70	1.58	33.77	7.59	.52
93/03/10	00:40	03/10	08:54	62-58.6S	123-41.8	4101	.2	-3.0	13.1	17.70	1.50	33.85	7.59	.52
93/03/10	00:45	03/10	08:59	62-58.6S	123-44.3	4106	.2	-3.0	13.4	17.70	1.50	33.85	7.59	.52
93/03/10	00:50	03/10	09:05	62-58.6S	123-46.9	4107	.3	-3.0	13.1	17.70	1.58	33.77	7.59	.48
93/03/10	00:55	03/10	09:10	62-58.6S	123-49.8	4103	.1	-3.0	13.4	17.70	1.67	33.84	7.59	.49
93/03/10	01:00	03/10	09:15	62-58.6S	123-52.4	4104	0.0	-3.0	13.3	17.70	1.58	33.77	7.58	.51
93/03/10	01:05	03/10	09:20	62-58.6S	123-55.0	4102	-.2	-3.0	13.4	17.70	1.50	33.70	7.58	.53
93/03/10	01:10	03/10	09:25	62-58.6S	123-57.6	4103	-.2	-3.0	13.5	17.70	1.50	33.70	7.59	.52
93/03/10	01:15	03/10	09:31	62-58.6S	124-00.2	4109	-.2	-3.0	13.5	17.70	1.50	33.70	7.59	.51
93/03/10	01:20	03/10	09:36	62-58.7S	124-02.8	4099	-.2	-3.0	13.2	17.70	1.50	33.70	7.59	.50
93/03/10	01:25	03/10	09:41	62-58.6S	124-05.3	4103	-.2	-3.0	13.3	17.70	1.50	33.70	7.59	.49
93/03/10	01:30	03/10	09:46	62-58.9S	124-07.9	4104	-.2	-3.0	13.4	17.70	1.50	33.70	7.59	.51
93/03/10	01:35	03/10	09:51	62-58.9S	124-10.5	4103	0.0	-3.0	13.2	17.70	1.50	33.70	7.60	.51
93/03/10	01:40	03/10	09:56	62-59.0S	124-13.0	4110	0.0	-3.0	13.3	17.70	1.58	33.77	7.60	.49
93/03/10	01:45	03/10	10:02	62-59.0S	124-15.7	4111	0.0	-3.0	13.5	17.70	1.58	33.77	7.59	.50
93/03/10	01:50	03/10	10:07	62-59.2S	124-18.2	4123	0.0	-3.0	13.3	17.70	1.58	33.77	7.59	.50
93/03/10	01:55	03/10	10:12	62-59.2S	124-20.8	4132	0.0	-3.0	13.5	17.70	1.58	33.77	7.59	.49
93/03/10	02:00	03/10	10:17	62-59.3S	124-23.4	4150	0.0	-3.0	13.4	17.70	1.58	33.77	7.59	.47
93/03/10	02:05	03/10	10:22	62-59.3S	124-26.0	4159	0.0	-3.0	12.9	17.70	1.50	33.70	7.59	.48
93/03/10	02:10	03/10	10:27	62-59.3S	124-28.3	4154	-.3	-3.0	13.4	17.70	1.42	33.78	7.59	.47
93/03/10	02:15	03/10	10:33	62-59.5S	124-30.8	4136	-.5	-3.0	13.5	17.77	1.50	33.70	7.60	.47
93/03/10	02:20	03/10	10:38	62-59.4S	124-33.5	4131	-.6	-3.0	13.4	17.77	1.50	33.85	7.60	.47
93/03/10	02:25	03/10	10:43	62-59.6S	124-36.0	4129	-.6	-3.0	13.1	17.77	1.50	33.85	7.60	.48
93/03/10	02:30	03/10	10:48	62-59.6S	124-38.6	4140	-.7	-3.0	13.4	17.77	1.50	33.70	7.60	.47
93/03/10	02:35	03/10	10:53	62-59.5S	124-41.2	4141	-.7	-3.0	13.4	17.77	1.50	33.70	7.59	.48
93/03/10	02:40	03/10	10:58	62-59.5S	124-43.8	4147	-.6	-3.0	13.7	17.77	1.50	33.70	7.60	.47
93/03/10	02:45	03/10	11:04	62-59.5S	124-46.4	4165	-.4	-3.0	13.5	17.77	1.50	33.85	7.60	.46
93/03/10	02:50	03/10	11:09	62-59.5S	124-49.0	4177	-.4	-3.0	13.5	17.62	1.50	33.85	7.60	.45
93/03/10	02:55	03/10	11:14	62-59.5S	124-51.6	4199	-.4	-3.0	13.5	17.62	1.50	33.70	7.59	.45
93/03/10	03:00	03/10	11:19	62-59.6S	124-54.2	4211	-.4	-3.0	13.4	17.70	1.50	33.70	7.59	.45
93/03/10	03:05	03/10	11:24	62-59.5S	124-56.8	4206	-.4	-3.0	13.7	17.62	1.50	33.85	7.60	.46
93/03/10	03:10	03/10	11:29	62-59.6S	124-59.5	4195	-.3	-3.0	13.6	17.62	1.50	33.85	7.60	.45
93/03/10	03:15	03/10	11:35	62-59.6S	125-02.0	4172	-.1	-3.0	13.5	17.62	1.58	33.77	7.60	.44
93/03/10	03:20	03/10	11:40	62-59.6S	125-04.6	4163	-.1	-3.0	13.2	17.62	1.58	33.77	7.59	.45
93/03/10	03:25	03/10	11:45	62-59.6S	125-07.2	4162	-.2	-3.0	13.3	17.62	1.58	33.77	7.59	.45
93/03/10	03:30	03/10	11:50	62-59.6S	125-09.8	4164	-.1	-3.0	13.4	17.62	1.58	33.77	7.59	.45
93/03/10	03:35	03/10	11:55	62-59.6S	125-12.4	4156	-.2	-3.0	13.4	17.62	1.58	33.77	7.59	.46
93/03/10	03:40	03/10	12:00	62-59.6S	125-15.0	4146	-.1	-3.0	13.3	17.62	1.50	33.85	7.59	.47
93/03/10	03:45	03/10	12:06	62-59.6S	125-16.8	4148	-.1	-3.0	3.3	17.70	1.58	33.77	7.59	.48
93/03/10	03:50	03/10	12:11	62-59.6S	125-17.0	4146	.3	-3.0	.1	17.77	1.42	33.78	7.59	.47
93/03/10	03:55	03/10	12:16	62-59.6S	125-17.3	4147	1.0	-3.0	.1	17.77	1.42	33.78	7.59	.61
93/03/10	04:00	03/10	12:21	62-59.5S	125-16.7	4146	1.3	-3.0	.1	17.77	1.42	33.78	7.60	.63

Date	GMT Time	IMT Date	IMT Time	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
93/03/10	04:05	03/10	12:26	62-59.5S	125-16.9	4146	1.6	-3.0	.1	17.77	1.42	33.78	7.60	.51
93/03/10	04:10	03/10	12:31	62-59.4S	125-17.0	4146	1.8	-3.0	.1	17.77	1.42	33.78	7.60	.50
93/03/10	04:15	03/10	12:36	62-59.3S	125-17.2	4146	1.7	-3.0	.1	17.77	1.42	33.78	7.60	.49
93/03/10	04:20	03/10	12:41	62-59.3S	125-17.3	4146	1.3	-3.0	.1	17.77	1.42	33.78	7.60	.48
93/03/10	04:25	03/10	12:46	62-59.3S	125-17.5	4146	.9	-3.0	.1	17.77	1.42	33.78	7.60	.47
93/03/10	04:30	03/10	12:51	62-59.3S	125-17.6	4146	1.1	-3.0	0.0	17.77	1.60	33.70	7.60	.48
93/03/10	04:35	03/10	12:56	62-59.2S	125-17.8	4146	1.6	-3.0	0.0	17.77	1.60	33.70	7.60	.47
93/03/10	04:40	03/10	13:01	62-59.2S	125-17.9	4146	1.8	-3.0	0.0	17.77	1.60	33.70	7.60	.47
93/03/10	04:45	03/10	13:06	62-59.2S	125-18.0	4146	1.4	-3.0	0.0	17.77	1.60	33.70	7.60	.47
93/03/10	04:50	03/10	13:11	62-59.1S	125-18.1	4144	1.5	-3.0	0.0	17.77	1.60	33.70	7.60	.46
93/03/10	04:55	03/10	13:16	62-59.0S	125-18.2	4144	1.6	-3.0	0.0	17.77	1.60	33.85	7.60	.46
93/03/10	05:00	03/10	13:21	62-59.8S	125-18.4	4143	2.2	-3.0	0.0	17.77	1.60	33.85	7.60	.46
93/03/10	05:05	03/10	13:26	62-59.8S	125-18.5	4143	2.3	-3.0	0.0	17.77	1.68	33.77	7.60	.45
93/03/10	05:10	03/10	13:31	62-59.8S	125-18.6	4146	2.2	-3.0	0.0	17.77	1.68	33.77	7.60	.46
93/03/10	05:15	03/10	13:36	62-59.8S	125-18.7	4146	2.2	-3.0	0.0	17.70	1.68	33.77	7.60	.45
93/03/10	05:20	03/10	13:41	62-59.8S	125-18.8	4143	1.8	-3.0	0.0	17.70	1.67	33.69	7.60	.46
93/03/10	05:25	03/10	13:46	62-59.8S	125-19.0	4143	1.7	-3.0	0.0	17.77	1.67	33.69	7.60	.46
93/03/10	05:30	03/10	13:51	62-59.8S	125-19.1	4143	1.9	-3.0	0.0	17.77	1.67	33.69	7.59	.46
93/03/10	05:35	03/10	13:56	62-59.8S	125-19.3	4143	2.1	-3.0	0.0	17.77	1.67	33.69	7.60	.47
93/03/10	05:40	03/10	14:01	62-59.8S	125-19.4	4143	1.6	-3.0	0.0	17.70	1.67	33.69	7.59	.47
93/03/10	05:45	03/10	14:06	62-59.8S	125-19.5	4143	1.3	-3.0	0.0	17.77	1.67	33.69	7.59	.47
93/03/10	05:50	03/10	14:11	62-59.8S	125-19.6	4146	1.2	-3.0	0.0	17.70	1.67	33.84	7.59	.46
93/03/10	05:55	03/10	14:16	62-59.8S	125-19.7	4144	1.2	-3.0	0.0	17.70	1.67	33.84	7.59	.48
93/03/10	06:00	03/10	14:21	62-59.8S	125-19.9	4144	1.3	-3.0	0.0	17.70	1.67	33.84	7.58	.49
93/03/10	06:05	03/10	14:26	62-59.8S	125-20.0	4146	1.3	-3.0	0.0	17.70	1.67	33.69	7.58	.48
93/03/10	06:10	03/10	14:31	62-59.8S	125-20.1	4145	1.2	-3.0	0.0	17.70	1.67	33.84	7.59	.48
93/03/10	06:15	03/10	14:36	62-59.8S	125-20.2	4145	1.0	-3.0	0.0	17.70	1.67	33.69	7.58	.49
93/03/10	06:20	03/10	14:41	62-59.8S	125-20.3	4147	.8	-3.0	0.0	17.70	1.67	33.69	7.58	.50
93/03/10	06:25	03/10	14:46	62-59.8S	125-20.5	4145	.7	-3.0	.1	17.62	1.67	33.69	7.58	.52
93/03/10	06:30	03/10	14:51	62-59.8S	125-20.6	4143	.7	-3.0	.1	17.62	1.58	33.77	7.57	.54
93/03/10	06:35	03/10	14:56	63-01.1S	125-20.5	4143	.8	-3.0	.2	17.62	1.58	33.77	7.58	.57
93/03/10	06:40	03/10	15:01	63-01.1S	125-20.6	4141	.8	-3.0	.1	17.62	1.58	33.77	7.58	.60
93/03/10	06:45	03/10	15:06	63-01.2S	125-20.8	4135	.8	-3.0	0.0	17.62	1.58	33.77	7.57	.63
93/03/10	06:50	03/10	15:11	63-01.3S	125-20.9	4131	.8	-3.0	0.0	17.62	1.50	33.85	7.58	.65
93/03/10	06:55	03/10	15:16	63-01.3S	125-21.0	4130	.8	-3.0	0.0	17.62	1.60	33.85	7.58	.63
93/03/10	07:00	03/10	15:21	63-01.3S	125-21.1	4129	.7	-3.0	0.0	17.62	1.58	33.77	7.58	.64
93/03/10	07:05	03/10	15:26	63-01.4S	125-21.2	4128	.7	-3.0	0.0	17.62	1.58	33.77	7.58	.64
93/03/10	07:10	03/10	15:31	63-01.4S	125-21.4	4128	.7	-3.0	0.0	17.62	1.58	33.77	7.58	.65
93/03/10	07:15	03/10	15:36	63-01.5S	125-21.5	4128	.7	-3.0	0.0	17.62	1.58	33.77	7.58	.64
93/03/10	07:20	03/10	15:41	63-01.5S	125-21.6	4128	.7	-3.0	0.0	17.62	1.58	33.77	7.58	.63
93/03/10	07:25	03/10	15:46	63-01.6S	125-21.7	4127	.8	-3.0	0.0	17.62	1.58	33.77	7.58	.63
93/03/10	07:30	03/10	15:51	63-01.6S	125-21.8	4128	.8	-3.0	0.0	17.62	1.58	33.77	7.58	.62
93/03/10	07:35	03/10	15:56	63-01.7S	125-22.0	4131	.8	-3.0	0.0	17.62	1.58	33.77	7.57	.61
93/03/10	07:40	03/10	16:01	63-01.7S	125-22.1	4129	.8	-3.0	0.0	17.62	1.58	33.77	7.57	.62
93/03/10	07:45	03/10	16:06	63-01.8S	125-22.2	4128	.8	-3.0	0.0	17.62	1.58	33.77	7.57	.63
93/03/10	07:50	03/10	16:11	63-01.9S	125-23.0	4121	.7	-3.0	7.4	17.62	1.58	33.77	7.57	.59
93/03/10	07:55	03/10	16:16	63-02.0S	125-24.8	4113	.7	-3.0	10.6	17.62	1.50	33.85	7.58	.57
93/03/10	08:00	03/10	16:21	63-01.9S	125-27.0	4107	.7	-3.0	11.6	17.55	1.67	33.69	7.58	.57
93/03/10	08:05	03/10	16:26	63-01.9S	125-29.3	4106	.7	-3.0	11.8	17.55	1.67	33.69	7.58	.58
93/03/10	08:10	03/10	16:32	63-01.9S	125-31.6	4110	.8	-3.0	11.7	17.55	1.58	33.77	7.58	.59
93/03/10	08:15	03/10	16:37	63-01.9S	125-33.8	4107	.8	-3.0	11.9	17.55	1.58	33.77	7.58	.62

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Flow [l/m]	Htemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/10	08:20	03/10	16:42	63-01.9S	126-36.1	4099	.9	-3.0	11.6	17.55	1.50	33.85	7.58	.68
93/03/10	08:25	03/10	16:47	63-02.3S	125-36.6	4105	.9	-3.0	11.9	17.55	1.50	33.85	7.58	.74
93/03/10	08:30	03/10	16:52	63-02.3S	125-38.8	4122	1.0	-3.0	11.9	17.55	1.67	33.69	7.59	.66
93/03/10	08:35	03/10	16:57	63-02.3S	125-41.0	4133	.9	-3.0	11.4	17.55	1.87	33.69	7.58	.68
93/03/10	08:40	03/10	17:02	63-02.3S	125-43.1	4158	.9	-3.0	11.8	17.55	1.67	33.84	7.58	.68
93/03/10	08:45	03/10	17:08	63-02.3S	125-45.3	4169	1.0	-3.0	11.8	17.55	1.58	33.77	7.57	.68
93/03/10	08:50	03/10	17:13	63-02.3S	125-47.5	4170	.9	-3.0	11.6	17.55	1.87	33.84	7.58	.73
93/03/10	08:55	03/10	17:18	63-02.4S	125-49.7	4179	.9	-3.0	11.4	17.55	2.00	33.83	7.60	.74
93/03/10	09:00	03/10	17:23	63-02.4S	125-51.8	4173	.7	-3.0	11.9	17.55	2.00	33.83	7.56	.71
93/03/10	09:05	03/10	17:28	63-02.4S	125-54.1	4175	.7	-3.0	11.9	17.55	2.00	33.83	7.56	.73
93/03/10	09:10	03/10	17:33	63-02.4S	125-56.3	4171	.7	-3.0	11.7	17.55	2.00	33.83	7.55	.77
93/03/10	09:15	03/10	17:38	63-02.4S	125-58.4	4157	.8	-3.0	11.9	17.55	1.91	33.90	7.56	.80
93/03/10	09:20	03/10	17:44	63-02.4S	126-00.7	4151	.8	-3.0	11.8	17.55	1.91	33.90	7.55	.82
93/03/10	09:25	03/10	17:49	63-02.4S	126-02.8	4122	.8	-3.0	11.9	17.55	1.91	33.90	7.55	.83
93/03/10	09:30	03/10	17:54	63-02.4S	126-05.0	4105	.7	-3.0	11.8	17.55	1.91	33.90	7.55	.79
93/03/10	09:35	03/10	17:59	63-02.5S	126-07.2	4107	.6	-3.0	11.7	17.55	1.91	33.90	7.55	.78
93/03/10	09:40	03/10	18:04	63-02.5S	126-09.4	4114	.6	-3.0	11.9	17.55	1.91	33.90	7.55	.80
93/03/10	09:45	03/10	18:09	63-02.5S	126-11.6	4132	.6	-3.0	11.7	17.55	1.91	33.90	7.55	.82
93/03/10	09:50	03/10	18:14	63-02.5S	126-13.9	4122	.6	-3.0	11.8	17.55	1.91	33.90	7.55	.82
93/03/10	09:55	03/10	18:20	63-02.5S	126-16.0	4141	.5	-3.0	11.4	17.55	1.91	33.90	7.55	.82
93/03/10	10:00	03/10	18:25	63-02.5S	126-18.2	4146	.5	-3.0	11.8	17.55	1.91	33.90	7.55	.81
93/03/10	10:05	03/10	18:30	63-02.5S	126-20.4	4153	.5	-3.0	11.8	17.55	1.91	33.90	7.55	.84
93/03/10	10:10	03/10	18:35	63-02.5S	126-22.6	4166	.5	-3.0	11.8	17.55	1.91	33.90	7.55	.83
93/03/10	10:15	03/10	18:40	63-01.1S	126-27.3	4174	.5	-3.0	11.8	17.55	1.83	33.84	7.55	.85
93/03/10	10:20	03/10	18:45	63-01.1S	126-29.8	4177	.5	-3.0	11.9	17.55	1.83	33.84	7.56	.86
93/03/10	10:25	03/10	18:51	63-01.1S	126-31.9	4176	.6	-3.0	11.9	17.55	1.83	33.98	7.56	.82
93/03/10	10:30	03/10	18:56	63-01.0S	126-34.2	4178	.7	-3.0	11.8	17.55	1.91	33.90	7.56	.77
93/03/10	10:35	03/10	19:01	63-00.8S	126-35.6	4177	.7	-3.0	11.8	17.55	1.91	33.90	7.55	.79
93/03/10	10:40	03/10	19:06	63-00.7S	126-37.8	4183	.7	-3.0	11.8	17.55	1.91	33.90	7.55	.77
93/03/10	10:45	03/10	19:11	63-00.6S	126-40.0	4187	.8	-3.0	11.6	17.48	1.83	33.98	7.55	.80
93/03/10	10:50	03/10	19:16	63-00.4S	126-42.2	4191	.9	-3.0	11.8	17.55	1.83	33.84	7.55	.79
93/03/10	10:55	03/10	19:21	63-00.4S	126-44.5	4208	1.0	-3.0	11.6	17.55	1.83	33.98	7.55	.79
93/03/10	11:00	03/10	19:27	63-00.3S	126-46.7	4210	1.0	-3.0	11.7	17.55	1.91	33.90	7.55	.76
93/03/10	11:05	03/10	19:32	63-00.2S	126-49.0	4218	1.1	-3.0	11.7	17.55	1.91	33.90	7.55	.77
93/03/10	11:10	03/10	19:37	63-00.3S	126-51.2	4222	1.0	-3.0	11.6	17.55	1.83	33.98	7.55	.82
93/03/10	11:15	03/10	19:42	62-59.9S	126-53.2	4238	1.0	-3.0	11.8	17.55	1.83	33.98	7.55	.81
93/03/10	11:20	03/10	19:47	63-00.0S	126-55.5	4231	1.0	-3.0	11.9	17.55	1.91	33.90	7.55	.79
93/03/10	11:25	03/10	19:52	63-00.0S	126-57.7	4242	1.1	-3.0	11.7	17.55	1.83	33.98	7.56	.80
93/03/10	11:30	03/10	19:58	63-00.1S	127-00.0	4227	1.3	-3.0	11.5	17.55	1.91	33.90	7.55	.77
93/03/10	11:35	03/10	20:03	62-59.9S	127-02.5	4237	1.4	-3.0	12.0	17.55	1.91	33.76	7.55	.71
93/03/10	11:40	03/10	20:08	62-59.9S	127-04.7	4234	1.5	-3.0	11.8	17.55	1.91	33.76	7.54	.71
93/03/10	11:45	03/10	20:13	62-59.9S	127-07.0	4219	1.5	-3.0	11.7	17.55	1.91	33.90	7.54	.71
93/03/10	11:50	03/10	20:18	63-00.0S	127-09.3	4216	1.6	-3.0	11.8	17.55	1.91	33.76	7.53	.70
93/03/10	11:55	03/10	20:23	63-00.0S	127-11.5	4205	1.6	-3.0	11.6	17.55	1.91	33.76	7.54	.71
93/03/10	12:00	03/10	20:28	62-59.9S	127-13.7	4198	1.6	-3.0	11.7	17.55	1.91	33.76	7.53	.68
93/03/10	12:05	03/10	20:34	62-59.9S	127-15.9	4199	1.7	-3.0	11.7	17.55	2.00	33.83	7.54	.70
93/03/10	12:10	03/10	20:39	62-59.9S	127-18.1	4208	1.7	-3.0	11.9	17.55	2.00	33.83	7.53	.70
93/03/10	12:15	03/10	20:44	62-59.9S	127-20.4	4215	1.6	-3.0	11.7	17.55	2.00	33.83	7.53	.69
93/03/10	12:20	03/10	20:49	62-59.9S	127-22.5	4222	1.6	-3.0	11.8	17.55	1.91	33.90	7.53	.69
93/03/10	12:25	03/10	20:54	62-59.9S	127-24.7	4235	1.5	-3.0	11.7	17.55	1.91	33.90	7.54	.71
93/03/10	12:30	03/10	20:59	62-59.9S	127-26.9	4229	1.5	-3.0	11.7	17.55	1.91	33.76	7.54	.70

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [m/l]	Ch [ug/l]
Date	Time	Date	Time											
93/03/10	12:35	03/10	21:04	62-59.8S	127-29.2	4230	1.5	-3.0	11.7	17.65	2.00	33.88	7.54	.72
93/03/10	12:40	03/10	21:10	62-59.8S	127-31.4	4239	1.5	-3.0	11.7	17.65	1.91	33.76	7.54	.73
93/03/10	12:45	03/10	21:15	62-59.8S	127-33.7	4240	1.5	-3.0	11.5	17.65	1.91	33.76	7.54	.72
93/03/10	12:50	03/10	21:20	62-59.8S	127-35.8	4241	1.5	-3.0	8.8	17.65	1.91	33.76	7.53	.70
93/03/10	12:55	03/10	21:25	62-59.8S	127-37.1	4243	1.5	-3.0	6.7	17.62	1.83	33.84	7.53	.69
93/03/10	13:00	03/10	21:30	62-59.8S	127-39.1	4247	1.5	-3.0	10.2	17.62	1.83	33.84	7.53	.70
93/03/10	13:05	03/10	21:35	62-59.8S	127-41.3	4252	1.5	-3.0	11.8	17.65	1.83	33.84	7.54	.71
93/03/10	13:10	03/10	21:40	62-59.8S	127-43.6	4261	1.5	-3.0	11.8	17.65	1.83	33.84	7.54	.68
93/03/10	13:15	03/10	21:46	62-59.8S	127-46.0	4265	1.5	-3.0	11.8	17.65	1.83	33.84	7.53	.66
93/03/10	13:20	03/10	21:51	62-59.8S	127-48.2	4269	1.4	-3.0	12.0	17.65	1.75	33.76	7.53	.65
93/03/10	13:25	03/10	21:56	62-59.8S	127-50.5	4278	1.4	-3.0	12.0	17.65	1.67	33.84	7.53	.67
93/03/10	13:30	03/10	22:01	62-59.8S	127-52.8	4283	1.4	-3.0	11.5	17.65	1.67	33.84	7.53	.66
93/03/10	13:35	03/10	22:06	62-59.8S	127-55.1	4293	1.4	-3.0	12.0	17.65	1.67	33.84	7.53	.66
93/03/10	13:40	03/10	22:11	62-59.8S	127-57.4	4302	1.4	-3.0	11.7	17.65	1.67	33.69	7.54	.66
93/03/10	13:45	03/10	22:16	62-59.8S	127-59.6	4309	1.5	-3.0	11.7	17.65	1.67	33.69	7.54	.66
93/03/10	13:50	03/10	22:22	62-59.8S	128-01.7	4311	1.5	-3.0	11.8	17.65	1.75	33.76	7.56	.68
93/03/10	13:55	03/10	22:27	62-59.8S	128-03.9	4315	1.5	-3.0	11.9	17.65	1.91	33.76	7.56	.67
93/03/10	14:00	03/10	22:32	62-59.8S	128-06.2	4319	1.5	-3.0	11.6	17.65	1.91	33.76	7.55	.68
93/03/10	14:05	03/10	22:37	62-59.8S	128-08.4	4320	1.5	-3.0	11.6	17.65	1.91	33.76	7.54	.68
93/03/10	14:10	03/10	22:42	62-59.8S	128-10.3	4314	1.5	-3.0	11.8	17.65	1.91	33.76	7.54	.67
93/03/10	14:15	03/10	22:47	62-59.8S	128-12.5	4295	1.5	-3.0	12.0	17.65	2.00	33.83	7.54	.71
93/03/10	14:20	03/10	22:52	62-59.8S	128-14.8	4294	1.5	-3.0	11.9	17.65	2.08	33.75	7.54	.71
93/03/10	14:25	03/10	22:58	62-59.8S	128-17.0	4295	1.5	-3.0	11.6	17.65	2.08	33.75	7.53	.72
93/03/10	14:30	03/10	23:03	62-59.8S	128-19.2	4289	1.6	-3.0	11.7	17.65	2.00	33.83	7.53	.69
93/03/10	14:35	03/10	23:08	62-59.8S	128-21.4	4286	1.6	-3.0	11.6	17.65	2.08	33.75	7.53	.72
93/03/10	14:40	03/10	23:13	62-59.8S	128-23.6	4284	1.5	-3.0	11.6	17.65	2.08	33.75	7.52	.68
93/03/10	14:45	03/10	23:18	62-59.8S	128-25.3	4291	1.4	-3.0	11.6	17.65	2.08	33.75	7.51	.63
93/03/10	14:50	03/10	23:23	62-59.8S	128-27.5	4291	1.2	-3.0	11.7	17.65	2.08	33.75	7.51	.63
93/03/10	14:55	03/10	23:28	62-59.8S	128-29.7	4283	1.2	-3.0	11.7	17.65	2.08	33.75	7.51	.63
93/03/10	15:00	03/10	23:34	62-59.8S	128-31.9	4277	1.0	-3.0	11.5	17.65	2.08	33.76	7.52	.66
93/03/10	15:05	03/10	23:39	62-59.8S	128-33.9	4276	.7	-3.0	11.5	17.65	2.33	33.81	7.54	.78
93/03/10	15:10	03/10	23:44	62-59.8S	128-36.1	4275	.7	-3.0	11.5	17.65	2.24	33.88	7.52	.79
93/03/10	15:15	03/10	23:49	62-59.8S	128-38.2	4274	.5	-3.0	11.6	17.65	2.41	33.87	7.51	.83
93/03/10	15:20	03/10	23:54	62-59.8S	128-40.4	4286	.4	-3.0	11.7	17.65	2.33	33.81	7.60	.74
93/03/10	15:25	03/10	23:59	62-59.8S	128-42.7	4297	.2	-3.0	11.8	17.65	2.24	33.74	7.49	.68
93/03/10	15:30	03/11	00:04	62-59.8S	128-44.9	4303	0.0	-3.0	11.7	17.65	2.24	33.74	7.50	.67
93/03/10	15:35	03/11	00:10	62-59.8S	128-47.1	4313	0.0	-3.0	12.0	17.65	2.16	33.82	7.50	.66
93/03/10	15:40	03/11	00:15	62-59.8S	128-49.3	4324	0.0	-3.0	12.0	17.65	2.24	33.74	7.50	.67
93/03/10	15:45	03/11	00:20	62-59.8S	128-51.6	4337	0.0	-3.0	11.9	17.65	2.24	33.74	7.50	.67
93/03/10	15:50	03/11	00:25	62-59.8S	128-53.8	4340	.4	-3.0	11.9	17.65	2.24	33.74	7.50	.66
93/03/10	15:55	03/11	00:30	62-59.8S	128-56.0	4344	.9	-3.0	11.7	17.65	2.24	33.88	7.50	.71
93/03/10	16:00	03/11	00:35	62-59.8S	128-58.2	4344	1.4	-3.0	11.7	17.65	2.16	33.82	7.50	.65
93/03/10	16:05	03/11	00:41	62-59.8S	129-00.4	4344	1.5	-3.0	11.6	17.65	2.16	33.82	7.50	.65
93/03/10	16:10	03/11	00:46	62-59.8S	129-02.6	4338	1.5	-3.0	11.6	17.65	2.16	33.82	7.50	.70
93/03/10	16:15	03/11	00:51	62-59.8S	129-04.7	4349	1.6	-3.0	11.5	17.65	2.24	33.74	7.51	.70
93/03/10	16:20	03/11	00:56	62-59.8S	129-06.9	4362	1.7	-3.0	11.7	17.65	2.16	33.82	7.50	.68
93/03/10	16:25	03/11	01:01	62-59.8S	129-09.1	4371	1.7	-3.0	11.5	17.62	2.16	33.82	7.50	.68
93/03/10	16:30	03/11	01:06	62-59.8S	129-11.2	4372	1.7	-3.0	11.4	17.62	2.24	33.74	7.50	.68
93/03/10	16:35	03/11	01:11	62-59.8S	129-13.2	4377	1.7	-3.0	11.5	17.65	2.16	33.82	7.50	.67
93/03/10	16:40	03/11	01:17	62-59.8S	129-15.4	4370	1.7	-3.0	11.2	17.48	2.16	33.82	7.50	.62
93/03/10	16:45	03/11	01:22	62-59.8S	129-17.5	4362	1.7	-3.0	11.5	17.48	2.08	33.75	7.50	.62

GT		Date	Time	Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Btemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [µg/l]
93/03/10	16:50	03/11	01:27	63-00.0S	129-19.7	4374	1.8	-3.0	11.8	17.55	2.08	33.75	7.50	.62		
93/03/10	16:55	03/11	01:32	63-00.0S	129-21.9	4386	1.8	-3.0	11.5	17.55	2.16	33.82	7.51	.73		
93/03/10	17:00	03/11	01:37	63-00.0S	129-24.1	4380	1.8	-3.0	11.6	17.55	2.24	33.74	7.51	.71		
93/03/10	17:05	03/11	01:42	63-00.1S	129-26.2	4340	1.9	-3.0	11.5	17.62	2.24	33.74	7.51	.70		
93/03/10	17:10	03/11	01:47	63-00.1S	129-28.4	4329	1.9	-3.0	11.3	17.55	2.16	33.82	7.50	.69		
93/03/10	17:15	03/11	01:53	63-00.4S	129-30.8	4324	1.9	-3.0	11.7	17.55	2.24	33.74	7.50	.72		
93/03/10	17:20	03/11	01:58	63-00.4S	129-33.0	4326	1.9	-3.0	11.6	17.55	2.33	33.81	7.53	.80		
93/03/10	17:25	03/11	02:03	63-00.4S	129-35.2	4331	1.9	-3.0	11.6	17.62	2.33	33.81	7.51	.91		
93/03/10	17:30	03/11	02:08	63-00.6S	129-37.4	4345	1.9	-3.0	11.6	17.70	2.33	33.81	7.51	.80		
93/03/10	17:35	03/11	02:13	63-00.6S	129-39.5	4352	1.9	-3.0	11.8	17.70	2.24	33.88	7.51	.89		
93/03/10	17:40	03/11	02:18	63-00.6S	129-41.8	4345	1.9	-3.0	11.6	17.70	2.24	33.88	7.51	.90		
93/03/10	17:45	03/11	02:23	63-00.6S	129-43.9	4352	1.9	-3.0	11.6	17.70	2.24	33.88	7.52	.89		
93/03/10	17:50	03/11	02:29	63-00.6S	129-46.1	4352	2.0	-3.0	11.4	17.70	2.24	33.88	7.52	.86		
93/03/10	17:55	03/11	02:34	63-00.7S	129-48.2	4349	2.0	-3.0	11.5	17.70	2.24	33.88	7.52	.85		
93/03/10	18:00	03/11	02:39	63-00.7S	129-50.5	4349	2.0	-3.0	11.5	17.70	2.24	33.88	7.52	.87		
93/03/10	18:05	03/11	02:44	63-00.7S	129-52.6	4347	2.0	-3.0	11.4	17.70	2.33	33.81	7.53	.84		
93/03/10	18:10	03/11	02:49	63-00.7S	129-54.7	4344	2.0	-3.0	11.5	17.70	2.41	33.87	7.52	.84		
93/03/10	18:15	03/11	02:54	63-00.8S	129-56.9	4339	2.1	-3.0	11.4	17.70	2.49	33.80	7.51	.84		
93/03/10	18:20	03/11	02:59	63-01.2S	129-59.0	4334	2.1	-3.0	11.5	17.70	2.49	33.80	7.50	.84		
93/03/10	18:25	03/11	03:05	63-01.4S	130-01.1	4329	2.1	-3.0	11.2	17.70	2.49	33.80	7.49	.86		
93/03/10	18:30	03/11	03:10	63-01.7S	130-03.1	4326	2.1	-3.0	11.4	17.70	2.33	33.81	7.49	.84		
93/03/10	18:35	03/11	03:15	63-02.1S	130-05.2	4330	2.1	-3.0	11.3	17.77	2.24	33.88	7.49	.84		
93/03/10	18:40	03/11	03:20	63-02.6S	130-07.1	4328	2.0	-3.0	11.1	17.85	2.24	33.88	7.51	.84		
93/03/10	18:45	03/11	03:25	63-02.8S	130-09.1	4328	1.7	-3.0	11.2	17.85	2.33	33.81	7.51	.83		
93/03/10	18:50	03/11	03:30	63-03.2S	130-11.1	4354	1.6	-3.0	11.3	17.85	2.49	33.80	7.51	.85		
93/03/10	18:55	03/11	03:35	63-03.6S	130-13.1	4355	1.6	-3.0	11.0	17.85	2.49	33.80	7.50	.86		
93/03/10	19:00	03/11	03:41	63-03.8S	130-15.1	4362	1.6	-3.0	10.8	17.85	2.49	33.80	7.50	.82		
93/03/10	19:05	03/11	03:46	63-04.6S	130-17.2	4308	1.7	-3.0	10.9	17.85	2.49	33.80	7.50	.81		
93/03/10	19:10	03/11	03:51	63-04.9S	130-19.3	4308	1.8	-3.0	11.2	17.85	2.49	33.80	7.49	.82		
93/03/10	19:15	03/11	03:56	63-05.2S	130-21.2	4298	1.8	-3.0	11.2	17.85	2.57	33.72	7.49	.80		
93/03/10	19:20	03/11	04:01	63-05.6S	130-23.2	4277	1.8	-3.0	10.8	17.85	2.57	33.72	7.49	.80		
93/03/10	19:25	03/11	04:06	63-05.9S	130-25.2	4266	2.0	-3.0	11.2	17.92	2.66	33.79	7.48	.66		
93/03/10	19:30	03/11	04:11	63-06.2S	130-27.2	4262	2.0	-3.0	11.0	17.85	2.57	33.86	7.47	.71		
93/03/10	19:35	03/11	04:16	63-06.6S	130-29.2	4268	2.0	-3.0	11.0	17.85	2.57	33.72	7.47	.69		
93/03/10	19:40	03/11	04:22	63-07.0S	130-31.2	4260	2.0	-3.0	10.9	17.85	2.57	33.86	7.47	.66		
93/03/10	19:45	03/11	04:27	63-07.3S	130-33.2	4264	2.0	-3.0	10.9	17.85	2.66	33.79	7.47	.68		
93/03/10	19:50	03/11	04:32	63-07.6S	130-35.1	4273	2.0	-3.0	11.1	17.85	2.66	33.79	7.47	.70		
93/03/10	19:55	03/11	04:37	63-08.0S	130-37.1	4274	2.0	-3.0	10.7	17.85	2.66	33.79	7.46	.71		
93/03/10	20:00	03/11	04:42	63-08.3S	130-39.1	4270	2.0	-3.0	10.7	17.85	2.49	33.80	7.45	.60		
93/03/10	20:05	03/11	04:47	63-08.6S	130-41.0	4270	2.0	-3.0	10.8	17.85	2.49	33.80	7.47	.62		
93/03/10	20:10	03/11	04:52	63-08.9S	130-43.1	4267	2.0	-3.0	11.1	17.85	2.49	33.80	7.47	.62		
93/03/10	20:15	03/11	04:58	63-09.2S	130-45.1	4263	1.9	-3.0	10.9	17.92	2.41	33.73	7.47	.55		
93/03/10	20:20	03/11	05:03	63-09.4S	130-47.1	4261	1.9	-3.0	10.9	17.85	2.41	33.73	7.47	.51		
93/03/10	20:25	03/11	05:08	63-09.7S	130-49.1	4263	1.9	-3.0	10.9	17.85	2.41	33.73	7.47	.50		
93/03/10	20:30	03/11	05:13	63-10.0S	130-51.1	4273	2.0	-3.0	10.9	17.85	2.41	33.87	7.46	.49		
93/03/10	20:35	03/11	05:18	63-10.3S	130-53.1	4275	2.0	-3.0	11.1	17.85	2.57	33.86	7.47	.50		
93/03/10	20:40	03/11	05:23	63-10.6S	130-55.1	4276	2.0	-3.0	10.7	17.85	2.57	33.86	7.46	.51		
93/03/10	20:45	03/11	05:28	63-10.9S	130-57.2	4280	2.0	-3.0	11.0	17.85	2.57	33.86	7.47	.56		
93/03/10	20:50	03/11	05:33	63-11.2S	130-59.2	4268	1.9	-3.0	11.0	17.85	2.57	33.86	7.47	.58		
93/03/10	20:55	03/11	05:39	63-11.6S	131-01.2	4259	1.9	-3.0	10.9	17.92	2.57	33.86	7.47	.58		
93/03/10	21:00	03/11	06:44	63-11.8S	131-03.2	4256	1.8	-3.0	10.6	17.92	2.57	33.86	7.45	.50		

GMT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/10	21:05	03/11	05:49	63-12.1S	131-06.8	4262	1.8	-3.0	10.8	17.92	2.57	33.86	7.45	.48
93/03/10	21:10	03/11	05:54	63-12.4S	131-08.9	4259	1.8	-3.0	10.8	17.92	2.49	33.94	7.45	.47
93/03/10	21:15	03/11	05:59	63-12.7S	131-10.9	4242	1.8	-3.0	10.8	17.77	2.57	33.86	7.45	.47
93/03/10	21:20	03/11	06:04	63-13.0S	131-13.0	4226	1.8	-3.0	10.9	17.70	2.57	33.86	7.45	.48
93/03/10	21:25	03/11	06:10	63-13.3S	131-15.1	4225	1.7	-3.0	10.6	17.70	2.57	33.86	7.45	.48
93/03/10	21:30	03/11	06:15	63-13.6S	131-17.1	4220	1.7	-3.0	10.8	17.70	2.49	33.94	7.45	.50
93/03/10	21:35	03/11	06:20	63-13.9S	131-19.1	4215	1.6	-3.0	10.9	17.70	2.49	33.94	7.45	.49
93/03/10	21:40	03/11	06:25	63-14.2S	131-21.2	4218	1.7	-3.0	10.6	17.70	2.49	33.94	7.45	.51
93/03/10	21:45	03/11	06:30	63-14.5S	131-23.2	4202	1.6	-3.0	10.8	17.70	2.49	33.94	7.46	.50
93/03/10	21:50	03/11	06:35	63-14.8S	131-25.3	4200	1.5	-3.0	10.8	17.70	2.49	33.94	7.46	.50
93/03/10	21:55	03/11	06:40	63-14.8S	131-27.5	4193	1.5	-3.0	11.0	17.70	2.49	33.94	7.46	.48
93/03/10	22:00	03/11	06:45	63-15.1S	131-29.5	4185	1.3	-3.0	10.9	17.70	2.57	33.86	7.46	.48
93/03/10	22:05	03/11	06:51	63-15.4S	131-31.6	4182	1.2	-3.0	11.0	17.70	2.57	33.86	7.46	.48
93/03/10	22:10	03/11	06:56	63-15.7S	131-33.7	4185	1.2	-3.0	10.8	17.70	2.57	33.86	7.45	.48
93/03/10	22:15	03/11	07:01	63-15.9S	131-35.9	4185	1.2	-3.0	10.9	17.70	2.57	33.86	7.45	.47
93/03/10	22:20	03/11	07:06	63-16.1S	131-38.0	4182	1.3	-3.0	10.9	17.70	2.57	33.86	7.45	.47
93/03/10	22:25	03/11	07:11	63-16.4S	131-40.1	4180	1.4	-3.0	10.8	17.70	2.57	33.86	7.45	.45
93/03/10	22:30	03/11	07:16	63-16.7S	131-42.2	4178	1.4	-3.0	10.9	17.70	2.57	33.86	7.45	.45
93/03/10	22:35	03/11	07:21	63-17.0S	131-44.3	4173	1.3	-3.0	10.9	17.70	2.41	33.87	7.46	.51
93/03/10	22:40	03/11	07:27	63-17.3S	131-46.4	4169	1.3	-3.0	11.0	17.70	2.41	33.73	7.47	.49
93/03/10	22:45	03/11	07:32	63-17.6S	131-48.2	4163	1.3	-3.0	11.1	17.70	2.41	33.73	7.48	.48
93/03/10	22:50	03/11	07:37	63-17.8S	131-50.3	4159	1.3	-3.0	11.0	17.70	2.33	33.81	7.48	.52
93/03/10	22:55	03/11	07:42	63-18.0S	131-52.3	4159	.9	-3.0	11.0	17.70	2.33	33.81	7.49	.48
93/03/10	23:00	03/11	07:47	63-18.3S	131-54.4	4161	.9	-3.0	10.8	17.70	2.33	33.81	7.49	.46
93/03/10	23:05	03/11	07:52	63-18.5S	131-55.9	4167	.8	-3.0	6.0	17.77	2.33	33.81	7.49	.46
93/03/10	23:10	03/11	07:57	63-18.7S	131-57.1	4169	.7	-3.0	6.9	17.77	2.41	33.73	7.49	.45
93/03/10	23:15	03/11	08:02	63-18.8S	131-59.0	4177	.7	-3.0	10.8	17.70	2.41	33.87	7.49	.45
93/03/10	23:20	03/11	08:08	63-19.1S	132-01.1	4174	.7	-3.0	10.6	17.70	2.41	33.87	7.49	.46
93/03/10	23:25	03/11	08:13	63-19.4S	132-03.2	4179	.9	-3.0	10.9	17.70	2.41	33.87	7.49	.44
93/03/10	23:30	03/11	08:18	63-19.7S	132-05.2	4180	1.0	-3.0	10.6	17.70	2.41	33.73	7.49	.43
93/03/10	23:35	03/11	08:23	63-20.0S	132-07.2	4188	1.0	-3.0	10.8	17.70	2.41	33.87	7.49	.41
93/03/10	23:40	03/11	08:28	63-20.3S	132-09.2	4185	1.2	-3.0	10.5	17.70	2.49	33.80	7.48	.41
93/03/10	23:45	03/11	08:33	63-20.6S	132-10.7	4182	1.3	-3.0	10.6	17.70	2.49	33.80	7.48	.41
93/03/10	23:50	03/11	08:38	63-20.9S	132-13.3	4180	1.2	-3.0	10.4	17.70	2.49	33.80	7.47	.41
93/03/10	23:55	03/11	08:44	63-21.2S	132-15.3	4178	1.1	-3.0	11.0	17.70	2.49	33.80	7.47	.42
93/03/11	00:00	03/11	08:49	63-21.6S	132-17.3	4178	1.1	-3.0	10.8	17.70	2.49	33.80	7.47	.44
93/03/11	00:05	03/11	08:54	63-22.0S	132-19.8	4177	1.3	-3.0	10.8	17.70	2.33	33.81	7.48	.45
93/03/11	00:10	03/11	08:59	63-22.3S	132-21.8	4166	1.4	-3.0	10.8	17.70	2.33	33.81	7.49	.45
93/03/11	00:15	03/11	09:04	63-22.6S	132-23.8	4152	1.4	-3.0	10.8	17.70	2.33	33.81	7.50	.45
93/03/11	00:20	03/11	09:09	63-22.9S	132-25.9	4156	1.4	-3.0	10.3	17.70	2.24	33.88	7.50	.44
93/03/11	00:25	03/11	09:14	63-23.2S	132-27.8	4136	1.4	-3.0	10.5	17.70	2.33	33.81	7.50	.44
93/03/11	00:30	03/11	09:19	63-23.5S	132-29.9	4136	1.3	-3.0	10.8	17.70	2.49	33.80	7.50	.41
93/03/11	00:35	03/11	09:25	63-23.8S	132-31.9	4144	1.4	-3.0	10.9	17.70	2.57	33.86	7.49	.42
93/03/11	00:40	03/11	09:30	63-24.2S	132-34.0	4166	1.4	-3.0	10.6	17.70	2.57	33.72	7.48	.44
93/03/11	00:45	03/11	09:35	63-24.5S	132-36.0	4202	1.5	-3.0	10.5	17.70	2.57	33.72	7.48	.46
93/03/11	00:50	03/11	09:40	63-24.8S	132-38.0	4208	1.5	-3.0	10.5	17.70	2.49	33.80	7.47	.46
93/03/11	00:55	03/11	09:45	63-25.1S	132-40.0	4205	1.6	-3.0	10.7	17.70	2.57	33.72	7.47	.47
93/03/11	01:00	03/11	09:50	63-25.5S	132-41.9	4224	1.6	-3.0	10.3	17.70	2.57	33.72	7.47	.45
93/03/11	01:05	03/11	09:55	63-25.9S	132-43.9	4206	1.6	-3.0	10.5	17.70	2.57	33.72	7.47	.44
93/03/11	01:10	03/11	10:01	63-26.2S	132-45.8	4217	1.6	-3.0	10.3	17.70	2.57	33.72	7.47	.42
93/03/11	01:15	03/11	10:06	63-26.5S	132-47.8	4217	1.6	-3.0	10.2	17.70	2.49	33.80	7.47	.41

GT	Date	Time	LT	Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Btemp [°C]	Speed [kt]	Floc [1/m]	Btemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
93/03/11	01:20	03/11	10:11	63-26.8S	132-49.8	4198	1.6	-3.0	10.5	17.70	2.49	33.80	7.47	.40		
93/03/11	01:25	03/11	10:16	63-27.1S	132-51.8	4161	1.6	-3.0	10.2	17.70	2.49	33.80	7.47	.45		
93/03/11	01:30	03/11	10:21	63-27.4S	132-53.8	4140	1.6	-3.0	10.3	17.70	2.33	33.81	7.49	.52		
93/03/11	01:35	03/11	10:26	63-27.9S	132-56.0	4116	1.6	-3.0	10.0	17.70	2.41	33.73	7.50	.47		
93/03/11	01:40	03/11	10:31	63-28.3S	132-58.0	4101	1.6	-3.0	10.2	17.70	2.49	33.80	7.50	.46		
93/03/11	01:45	03/11	10:36	63-28.6S	132-60.0	4096	1.6	-3.0	10.2	17.70	2.57	33.72	7.49	.48		
93/03/11	01:50	03/11	10:42	63-28.9S	133-02.0	4086	1.6	-3.0	10.3	17.70	2.49	33.80	7.49	.44		
93/03/11	01:55	03/11	10:47	63-29.2S	133-04.1	4060	1.6	-3.0	10.1	17.70	2.41	33.73	7.49	.43		
93/03/11	02:00	03/11	10:52	63-29.5S	133-06.1	4057	1.6	-3.0	10.5	17.70	2.33	33.81	7.50	.44		
93/03/11	02:05	03/11	10:57	63-29.9S	133-08.1	4051	1.6	-3.0	10.3	17.70	2.33	33.81	7.50	.41		
93/03/11	02:10	03/11	11:02	63-30.2S	133-10.1	4012	1.6	-3.0	10.7	17.70	2.33	33.81	7.50	.41		
93/03/11	02:15	03/11	11:07	63-30.5S	133-12.1	3991	1.6	-3.0	10.4	17.70	2.41	33.73	7.50	.42		
93/03/11	02:20	03/11	11:12	63-30.8S	133-14.1	3944	1.6	-3.0	10.3	17.70	2.41	33.73	7.50	.41		
93/03/11	02:25	03/11	11:18	63-31.1S	133-16.2	3940	1.6	-3.0	10.3	17.70	2.49	33.80	7.50	.43		
93/03/11	02:30	03/11	11:23	63-31.3S	133-18.2	3935	1.6	-3.0	10.2	17.70	2.33	33.81	7.48	.41		
93/03/11	02:35	03/11	11:28	63-31.3S	133-20.3	3887	1.7	-3.0	10.7	17.70	2.16	33.82	7.48	.41		
93/03/11	02:40	03/11	11:33	63-31.3S	133-22.6	3914	1.7	-3.0	10.5	17.70	2.33	33.81	7.51	.44		
93/03/11	02:45	03/11	11:38	63-31.2S	133-24.7	3855	1.8	-3.0	10.5	17.70	2.41	33.87	7.51	.44		
93/03/11	02:50	03/11	11:43	63-31.0S	133-26.9	3863	1.7	-3.0	10.6	17.62	2.41	33.87	7.50	.42		
93/03/11	02:55	03/11	11:48	63-31.1S	133-29.1	3865	1.9	-3.0	10.5	17.62	2.41	33.87	7.50	.43		
93/03/11	03:00	03/11	11:54	63-31.1S	133-31.3	3875	1.9	-3.0	10.6	17.62	2.49	33.80	7.51	.43		
93/03/11	03:05	03/11	11:59	63-31.1S	133-33.4	3875	1.9	-3.0	10.5	17.62	2.49	33.80	7.50	.41		
93/03/11	03:10	03/11	12:04	63-31.1S	133-35.6	3890	1.8	-3.0	10.8	17.55	2.49	33.80	7.50	.42		
93/03/11	03:15	03/11	12:09	63-31.2S	133-37.7	3911	1.6	-3.0	10.1	17.55	2.49	33.80	7.49	.44		
93/03/11	03:20	03/11	12:14	63-31.3S	133-40.3	3927	.8	-3.0	10.6	17.55	2.49	33.80	7.49	.48		
93/03/11	03:25	03/11	12:19	63-30.7S	133-42.5	3940	.8	-3.0	10.5	17.62	2.41	33.73	7.49	.56		
93/03/11	03:30	03/11	12:24	63-30.7S	133-44.8	3956	.6	-3.0	10.1	17.55	2.41	33.87	7.49	.58		
93/03/11	03:35	03/11	12:30	63-30.7S	133-46.9	3979	.4	-3.0	10.1	17.55	2.41	33.73	7.49	.60		
93/03/11	03:40	03/11	12:35	63-30.7S	133-49.0	3991	.4	-3.0	10.2	17.55	2.41	33.73	7.49	.51		
93/03/11	03:45	03/11	12:40	63-30.6S	133-50.8	3995	.6	-3.0	4.9	17.62	2.33	33.81	7.49	.48		
93/03/11	03:50	03/11	12:45	63-30.7S	133-51.7	3990	.9	-3.0	.3	17.62	2.08	33.75	7.48	.43		
93/03/11	03:55	03/11	12:50	63-30.7S	133-51.8	3988	1.3	-3.0	.4	17.62	1.91	33.76	7.49	.48		
93/03/11	04:00	03/11	12:55	63-30.7S	133-52.1	3983	1.1	-3.0	.2	17.62	1.83	33.84	7.50	.43		
93/03/11	04:05	03/11	13:00	63-30.7S	133-52.4	3978	1.3	-3.0	.2	17.62	1.83	33.84	7.51	.43		
93/03/11	04:10	03/11	13:05	63-30.6S	133-52.6	3976	1.4	-3.0	.4	17.62	1.83	33.84	7.52	.43		
93/03/11	04:15	03/11	13:10	63-31.1S	133-52.8	3975	1.5	-3.0	.4	17.62	1.83	33.84	7.53	.46		
93/03/11	04:20	03/11	13:15	63-31.2S	133-53.0	3971	1.3	-3.0	.5	17.62	1.83	33.84	7.53	.45		
93/03/11	04:25	03/11	13:20	63-31.3S	133-53.2	3968	1.2	-3.0	.5	17.62	1.83	33.84	7.53	.42		
93/03/11	04:30	03/11	13:25	63-31.3S	133-53.5	3967	1.2	-3.0	.4	17.62	1.91	33.76	7.53	.41		
93/03/11	04:35	03/11	13:30	63-31.4S	133-53.7	3966	1.2	-3.0	.3	17.62	1.91	33.76	7.53	.41		
93/03/11	04:40	03/11	13:35	63-31.4S	133-53.9	3965	1.4	-3.0	.4	17.62	1.91	33.76	7.53	.41		
93/03/11	04:45	03/11	13:40	63-31.4S	133-54.1	3965	1.5	-3.0	.5	17.62	1.91	33.76	7.53	.41		
93/03/11	04:50	03/11	13:45	63-31.5S	133-54.4	3964	1.5	-3.0	.3	17.62	1.91	33.76	7.53	.42		
93/03/11	04:55	03/11	13:50	63-31.6S	133-54.6	3963	1.6	-3.0	.3	17.62	1.91	33.76	7.53	.43		
93/03/11	05:00	03/11	13:55	63-31.6S	133-54.8	3962	1.7	-3.0	.2	17.62	2.00	33.83	7.53	.42		
93/03/11	05:05	03/11	14:00	63-31.6S	133-55.1	3959	1.6	-3.0	.4	17.62	2.00	33.83	7.53	.42		
93/03/11	05:10	03/11	14:05	63-31.6S	133-55.3	3960	1.6	-3.0	.5	17.62	2.00	33.83	7.52	.42		
93/03/11	05:15	03/11	14:10	63-31.7S	133-55.6	3964	1.6	-3.0	.4	17.55	2.00	33.83	7.52	.43		
93/03/11	05:20	03/11	14:15	63-31.9S	133-52.7	3951	1.6	-3.0	.5	17.55	2.00	33.83	7.52	.43		
93/03/11	05:25	03/11	14:20	63-32.0S	133-52.9	3948	1.6	-3.0	.5	17.62	2.00	33.83	7.52	.43		
93/03/11	05:30	03/11	14:25	63-32.0S	133-53.0	3946	1.2	-3.0	.4	17.55	2.00	33.83	7.52	.42		

Date	GMT Time	INT Date	INT Time	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [ft]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
93/03/11	05:35	03/11	14:30	63-32.0S	133-53.1	3944	1.3	-3.0	.4	17.55	2.00	33.83	7.52	.43
93/03/11	05:40	03/11	14:35	63-31.9S	133-52.4	3942	1.3	-3.0	.4	17.55	2.00	33.83	7.52	.42
93/03/11	05:45	03/11	14:40	63-32.0S	133-52.5	3941	1.4	-3.0	.5	17.55	2.00	33.83	7.52	.42
93/03/11	05:50	03/11	14:45	63-32.0S	133-52.6	3939	1.4	-3.0	.4	17.62	2.00	33.83	7.52	.43
93/03/11	05:55	03/11	14:50	63-32.0S	133-52.6	3938	1.4	-3.0	.5	17.55	2.00	33.83	7.52	.41
93/03/11	06:00	03/11	14:55	63-32.1S	133-52.7	3936	1.3	-3.0	.4	17.55	2.00	33.83	7.52	.43
93/03/11	06:05	03/11	15:00	63-32.2S	133-52.8	3935	1.3	-3.0	.5	17.55	2.00	33.88	7.52	.41
93/03/11	06:10	03/11	15:05	63-32.2S	133-52.9	3934	1.4	-3.0	.6	17.55	2.00	33.88	7.52	.41
93/03/11	06:15	03/11	15:10	63-32.5S	133-52.1	3934	1.4	-3.0	.4	17.55	2.00	33.88	7.52	.42
93/03/11	06:20	03/11	15:15	63-32.6S	133-52.1	3933	1.4	-3.0	.5	17.55	2.00	33.88	7.52	.42
93/03/11	06:25	03/11	15:20	63-32.6S	133-52.1	3933	1.4	-3.0	.7	17.55	2.00	33.88	7.52	.43
93/03/11	06:30	03/11	15:25	63-32.6S	133-52.1	3932	1.4	-3.0	.6	17.55	2.00	33.88	7.52	.43
93/03/11	06:35	03/11	15:30	63-32.8S	133-52.2	3932	1.4	-3.0	.6	17.55	2.00	33.88	7.52	.44
93/03/11	06:40	03/11	15:35	63-32.8S	133-52.2	3930	1.5	-3.0	.6	17.55	2.00	33.88	7.51	.45
93/03/11	06:45	03/11	15:40	63-32.9S	133-52.3	3929	1.5	-3.0	.7	17.55	2.00	33.83	7.52	.47
93/03/11	06:50	03/11	15:45	63-32.9S	133-52.3	3928	1.4	-3.0	.5	17.55	2.00	33.83	7.51	.48
93/03/11	06:55	03/11	15:50	63-33.0S	133-52.3	3927	1.4	-3.0	.5	17.55	2.00	33.83	7.51	.51
93/03/11	07:00	03/11	15:55	63-33.1S	133-52.3	3927	1.4	-3.0	.4	17.55	2.00	33.83	7.51	.52
93/03/11	07:05	03/11	16:00	63-33.1S	133-52.4	3924	1.4	-3.0	.7	17.55	2.00	33.83	7.51	.51
93/03/11	07:10	03/11	16:05	63-33.2S	133-52.4	3921	1.4	-3.0	.6	17.55	2.00	33.83	7.51	.51
93/03/11	07:15	03/11	16:10	63-33.2S	133-52.4	3919	1.4	-3.0	.6	17.55	2.00	33.83	7.51	.52
93/03/11	07:20	03/11	16:15	63-33.3S	133-52.4	3918	1.4	-3.0	.5	17.55	2.00	33.83	7.51	.53
93/03/11	07:25	03/11	16:20	63-33.4S	133-52.5	3916	1.4	-3.0	.6	17.55	2.00	33.83	7.51	.54
93/03/11	07:30	03/11	16:25	63-33.4S	133-52.5	3914	1.4	-3.0	.6	17.55	2.00	33.83	7.51	.54
93/03/11	07:35	03/11	16:30	63-33.5S	133-52.5	3913	1.4	-3.0	.6	17.55	2.00	33.83	7.51	.54
93/03/11	07:40	03/11	16:35	63-33.5S	133-52.6	3913	1.4	-3.0	.7	17.55	2.00	33.83	7.51	.54
93/03/11	07:45	03/11	16:40	63-33.7S	133-52.6	3909	1.4	-3.0	2.5	17.55	2.00	33.83	7.51	.55
93/03/11	07:50	03/11	16:45	63-33.8S	133-53.1	3920	1.2	-3.0	6.0	17.55	1.91	33.76	7.51	.56
93/03/11	07:55	03/11	16:50	63-34.1S	133-54.4	3967	1.2	-3.0	9.7	17.48	1.91	33.76	7.52	.56
93/03/11	08:00	03/11	18:55	63-34.4S	133-56.2	3996	1.2	-3.0	10.5	17.48	1.83	33.84	7.51	.61
93/03/11	08:05	03/11	17:00	63-34.7S	133-56.8	3980	1.2	-3.0	10.7	17.48	1.76	33.76	7.51	.57
93/03/11	08:10	03/11	17:05	63-35.0S	133-58.7	4002	1.1	-3.0	10.5	17.48	1.75	33.76	7.52	.54
93/03/11	08:15	03/11	17:11	63-35.3S	134-00.5	4001	1.1	-3.0	10.4	17.48	1.75	33.76	7.52	.54
93/03/11	08:20	03/11	17:16	63-35.7S	134-02.3	4000	1.1	-3.0	10.6	17.48	1.67	33.84	7.52	.56
93/03/11	08:25	03/11	17:21	63-36.0S	134-04.2	3968	1.1	-3.0	10.6	17.48	1.67	33.69	7.52	.55
93/03/11	08:30	03/11	17:26	63-36.4S	134-06.1	3968	1.1	-3.0	10.8	17.48	1.58	33.77	7.52	.53
93/03/11	08:35	03/11	17:31	63-36.7S	134-07.9	3981	1.0	-3.0	10.6	17.55	1.50	33.85	7.52	.52
93/03/11	08:40	03/11	17:36	63-37.0S	134-09.8	3982	1.0	-3.0	10.5	17.48	1.68	33.77	7.54	.55
93/03/11	08:45	03/11	17:41	63-37.4S	134-11.6	3957	1.0	-3.0	10.6	17.48	1.58	33.77	7.53	.53
93/03/11	08:50	03/11	17:46	63-37.6S	134-13.0	3963	1.0	-3.0	5.2	17.55	1.58	33.77	7.53	.52
93/03/11	08:55	03/11	17:52	63-37.9S	134-16.4	3966	1.0	-3.0	10.0	17.48	1.50	33.85	7.53	.51
93/03/11	09:00	03/11	17:57	63-38.3S	134-18.3	3965	.9	-3.0	10.5	16.89	1.58	33.77	7.54	.49
93/03/11	09:05	03/11	18:02	63-38.6S	134-20.3	3953	.9	-3.0	10.7	16.89	1.67	33.84	7.54	.50
93/03/11	09:10	03/11	18:07	63-39.0S	134-22.1	3943	.9	-3.0	10.7	16.89	1.58	33.77	7.53	.50
93/03/11	09:15	03/11	18:12	63-39.4S	134-24.0	3940	.9	-3.0	10.5	16.89	1.58	33.77	7.54	.50
93/03/11	09:20	03/11	18:17	63-39.6S	134-25.9	3947	.8	-3.0	10.5	17.18	1.58	33.77	7.54	.53
93/03/11	09:25	03/11	18:22	63-40.4S	134-29.3	3945	.8	-3.0	10.6	17.48	1.67	33.69	7.54	.58
93/03/11	09:30	03/11	18:28	63-40.9S	134-31.3	3941	.8	-3.0	10.5	17.48	1.67	33.84	7.54	.57
93/03/11	09:35	03/11	18:33	63-41.3S	134-33.2	3918	.8	-3.0	10.5	17.48	1.67	33.84	7.54	.58
93/03/11	09:40	03/11	18:38	63-41.7S	134-35.2	3902	.8	-3.0	10.7	17.48	1.67	33.84	7.54	.58
93/03/11	09:45	03/11	18:43	63-42.1S	134-37.1	3907	.8	-3.0	10.5	17.55	1.76	33.76	7.54	.60

GT		LT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/11	09:50	03/11	18:48	63-42.5S	134-39.0	3904	.8	-3.0	10.6	17.55	1.75	33.76	7.54	.62
93/03/11	09:55	03/11	18:53	63-42.9S	134-41.0	3928	.8	-3.0	10.3	17.48	1.75	33.76	7.54	.61
93/03/11	10:00	03/11	18:58	63-43.3S	134-42.9	3895	.8	-3.0	10.6	17.55	1.91	33.76	7.55	.71
93/03/11	10:05	03/11	19:04	63-44.6S	134-45.3	3886	.8	-3.0	10.6	17.55	2.24	33.74	7.55	.72
93/03/11	10:10	03/11	19:09	63-44.8S	134-47.3	3886	.8	-3.0	10.5	17.55	2.33	33.81	7.53	.75
93/03/11	10:15	03/11	19:14	63-45.2S	134-49.4	3880	.8	-3.0	10.7	17.55	2.33	33.81	7.51	.74
93/03/11	10:20	03/11	19:19	63-45.6S	134-51.4	3885	.8	-3.0	10.7	17.55	2.33	33.81	7.50	.72
93/03/11	10:25	03/11	19:24	63-46.0S	134-53.5	3899	.7	-3.0	10.7	17.55	2.24	33.74	7.50	.74
93/03/11	10:30	03/11	19:29	63-46.3S	134-55.5	3889	.7	-3.0	10.5	17.48	2.16	33.82	7.50	.74
93/03/11	10:35	03/11	19:34	63-47.1S	134-56.9	3882	.8	-3.0	10.6	17.55	2.24	33.74	7.51	.77
93/03/11	10:40	03/11	19:39	63-47.4S	134-59.0	3890	.8	-3.0	10.9	17.55	2.24	33.74	7.50	.76
93/03/11	10:45	03/11	19:45	63-47.7S	135-01.1	3880	.8	-3.0	10.6	17.55	2.24	33.74	7.50	.76
93/03/11	10:50	03/11	19:50	63-48.0S	135-03.2	3845	.8	-3.0	10.6	17.33	2.24	33.88	7.50	.77
93/03/11	10:55	03/11	19:55	63-48.4S	135-05.3	3821	.8	-3.0	10.6	17.26	2.24	33.88	7.50	.76
93/03/11	11:00	03/11	20:00	63-48.7S	135-07.4	3791	.8	-3.0	10.4	17.26	2.24	33.74	7.50	.77
93/03/11	11:05	03/11	20:05	63-49.0S	135-09.4	3789	.8	-3.0	10.1	17.26	2.16	33.82	7.51	.78
93/03/11	11:10	03/11	20:10	63-49.3S	135-11.3	1763	.8	-3.0	9.3	17.11	2.16	33.82	7.51	.76
93/03/11	11:15	03/11	20:15	63-49.7S	135-13.1	3734	.8	-3.0	9.5	17.11	2.16	33.82	7.52	.76
93/03/11	11:20	03/11	20:20	63-50.0S	135-14.9	1727	.7	-3.0	9.2	17.11	2.16	33.82	7.52	.76
93/03/11	11:25	03/11	20:26	63-50.3S	135-16.7	3707	.8	-3.0	9.2	17.11	2.16	33.82	7.52	.77
93/03/11	11:30	03/11	20:31	63-50.7S	135-18.5	3706	.8	-3.0	9.1	17.11	2.16	33.82	7.52	.77
93/03/11	11:35	03/11	20:36	63-51.0S	135-20.3	3683	0.0	-3.0	9.5	17.11	2.16	33.82	7.52	.77
93/03/11	11:40	03/11	20:41	63-51.4S	135-22.2	3643	.8	-3.0	9.7	17.11	2.24	33.74	7.52	.77
93/03/11	11:45	03/11	20:46	63-51.7S	135-24.1	3652	.8	-3.0	9.2	17.11	2.24	33.74	7.52	.78
93/03/11	11:50	03/11	20:51	63-52.0S	135-25.9	3656	.7	-3.0	9.4	17.11	2.16	33.82	7.52	.77
93/03/11	11:55	03/11	20:56	63-52.3S	135-27.7	3720	.7	-3.0	9.0	17.11	2.16	33.82	7.52	.76
93/03/11	12:00	03/11	21:01	63-52.7S	135-29.5	1763	.7	-3.0	9.4	17.11	2.16	33.82	7.51	.77
93/03/11	12:05	03/11	21:07	63-53.0S	135-31.3	1766	.7	-3.0	9.3	17.11	2.08	33.75	7.50	.67
93/03/11	12:10	03/11	21:12	63-53.3S	135-33.1	3739	.7	-3.0	9.4	17.11	2.00	33.83	7.49	.64
93/03/11	12:15	03/11	21:17	63-53.6S	135-35.0	3689	.7	-3.0	9.5	17.11	2.08	33.75	7.51	.71
93/03/11	12:20	03/11	21:22	63-54.0S	135-36.8	3649	.7	-3.0	9.6	17.11	2.08	33.75	7.51	.69
93/03/11	12:25	03/11	21:27	63-54.3S	135-38.7	3602	.7	-3.0	9.2	17.11	1.83	33.68	7.49	.63
93/03/11	12:30	03/11	21:32	63-54.7S	135-40.5	3596	.7	-3.0	9.2	17.11	1.83	33.68	7.51	.64
93/03/11	12:35	03/11	21:37	63-55.0S	135-42.3	3585	.7	-3.0	9.3	17.11	1.75	33.76	7.52	.65
93/03/11	12:40	03/11	21:42	63-55.3S	135-44.2	3586	.6	-3.0	9.5	17.11	1.83	33.68	7.53	.72
93/03/11	12:45	03/11	21:48	63-55.6S	135-46.0	3588	.6	-3.0	9.7	17.11	1.75	33.76	7.52	.63
93/03/11	12:50	03/11	21:53	63-56.0S	135-47.7	3619	.6	-3.0	5.4	17.11	1.75	33.76	7.53	.60
93/03/11	12:55	03/11	21:58	63-56.2S	135-48.7	3649	.6	-3.0	4.2	17.11	1.75	33.76	7.53	.65
93/03/11	13:00	03/11	22:03	63-56.3S	135-49.7	3670	.6	-3.0	8.5	17.11	1.75	33.76	7.53	.64
93/03/11	13:05	03/11	22:08	63-54.2S	135-56.3	3614	.6	-3.0	9.4	17.11	1.75	33.76	7.53	.63
93/03/11	13:10	03/11	22:13	63-54.6S	135-57.2	1676	.5	-3.0	9.4	17.11	1.75	33.76	7.54	.63
93/03/11	13:15	03/11	22:18	63-54.8S	135-59.2	3717	.5	-3.0	9.5	17.11	1.75	33.76	7.54	.63
93/03/11	13:20	03/11	22:24	63-55.1S	136-01.1	3717	.6	-3.0	9.4	17.11	1.75	33.76	7.53	.61
93/03/11	13:25	03/11	22:29	63-55.1S	136-02.9	3671	.5	-3.0	9.1	17.11	1.83	33.68	7.53	.58
93/03/11	13:30	03/11	22:34	63-55.4S	136-04.7	3617	.6	-3.0	9.4	17.11	1.83	33.68	7.53	.57
93/03/11	13:35	03/11	22:39	63-55.7S	136-06.7	3564	.6	-3.0	9.0	17.11	1.75	33.76	7.51	.55
93/03/11	13:40	03/11	22:44	63-55.9S	136-08.6	3552	.7	-3.0	9.7	17.11	1.75	33.76	7.52	.54
93/03/11	13:45	03/11	22:49	63-56.2S	136-10.5	3526	.5	-3.0	9.4	17.11	1.67	33.69	7.51	.53
93/03/11	13:50	03/11	22:54	63-56.5S	136-12.4	3494	.5	-3.0	9.7	17.11	1.26	33.93	7.51	.51
93/03/11	13:55	03/11	22:59	63-56.8S	136-14.3	3483	.5	-3.0	9.4	17.11	1.17	33.86	7.54	.52
93/03/11	14:00	03/11	23:05	63-57.1S	136-16.2	3451	.5	-3.0	9.3	17.11	1.26	33.79	7.56	.53

GWT		LWT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [ft]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/11	14:05	03/11	23:10	63-57.4S	136-18.1	3437	.5	-3.0	9.5	17.11	1.26	33.93	7.56	.54
93/03/11	14:10	03/11	23:15	63-57.7S	136-20.0	3435	.5	-3.0	9.6	17.11	1.26	33.93	7.57	.51
93/03/11	14:15	03/11	23:20	63-58.0S	136-22.0	3435	.5	-3.0	9.6	17.11	1.34	33.86	7.57	.48
93/03/11	14:20	03/11	23:25	63-58.1S	136-22.1	3438	.5	-3.0	9.4	17.11	1.34	34.00	7.57	.49
93/03/11	14:25	03/11	23:30	63-58.4S	136-24.0	3432	.5	-3.0	9.5	17.11	1.26	33.93	7.56	.47
93/03/11	14:30	03/11	23:35	63-58.7S	136-25.9	3418	.5	-3.0	9.4	17.11	1.26	33.93	7.56	.47
93/03/11	14:35	03/11	23:40	63-59.0S	136-27.7	3406	.5	-3.0	9.5	17.11	1.26	33.93	7.56	.45
93/03/11	14:40	03/11	23:45	63-59.3S	136-29.6	3389	.5	-3.0	9.7	17.11	1.34	33.86	7.56	.44
93/03/11	14:45	03/11	23:51	63-59.6S	136-31.5	1373	.4	-3.0	9.7	17.18	1.50	33.85	7.55	.43
93/03/11	14:50	03/11	23:56	63-59.9S	136-33.4	3359	.4	-3.0	9.6	17.18	1.50	33.85	7.54	.43
93/03/11	14:55	03/12	00:01	64-00.2S	136-35.2	3351	.4	-3.0	9.7	17.33	1.50	33.85	7.54	.43
93/03/11	15:00	03/12	00:06	64-00.5S	136-37.1	3343	.4	-3.0	9.5	17.33	1.58	33.77	7.53	.43
93/03/11	15:05	03/12	00:11	64-00.8S	136-39.0	3335	.3	-3.0	9.8	17.33	1.58	33.77	7.53	.43
93/03/11	15:10	03/12	00:16	64-01.1S	136-40.9	3329	.3	-3.0	9.7	17.33	1.58	33.77	7.53	.43
93/03/11	15:15	03/12	00:21	64-01.4S	136-42.8	3317	.3	-3.0	9.6	17.33	1.58	33.77	7.52	.42
93/03/11	15:20	03/12	00:26	64-01.7S	136-44.7	3299	.3	-3.0	9.5	17.33	1.58	33.91	7.52	.44
93/03/11	15:25	03/12	00:32	64-02.0S	136-46.6	3290	.3	-3.0	9.7	17.33	1.67	33.84	7.52	.44
93/03/11	15:30	03/12	00:37	64-02.3S	136-48.4	3271	.3	-3.0	9.4	17.33	1.67	33.84	7.52	.44
93/03/11	15:35	03/12	00:42	64-02.6S	136-50.3	3258	.3	-3.0	9.6	17.33	1.67	33.84	7.51	.44
93/03/11	15:40	03/12	00:47	64-02.9S	136-52.1	3249	.3	-3.0	9.6	17.26	1.67	33.84	7.51	.43
93/03/11	15:45	03/12	00:52	64-03.2S	136-54.0	3238	.3	-3.0	9.7	17.26	1.58	33.91	7.51	.41
93/03/11	15:50	03/12	00:57	64-04.0S	136-51.4	3213	.3	-3.0	9.5	17.26	1.58	33.91	7.51	.42
93/03/11	15:55	03/12	01:02	64-04.3S	136-53.2	3185	.2	-3.0	9.6	17.26	1.58	33.91	7.51	.44
93/03/11	16:00	03/12	01:07	64-04.6S	136-54.8	3175	.2	-3.0	9.5	17.33	1.58	33.91	7.50	.43
93/03/11	16:05	03/12	01:12	64-05.2S	136-57.0	3110	.2	-3.0	9.5	17.40	1.42	33.92	7.51	.43
93/03/11	16:10	03/12	01:17	64-05.4S	136-58.7	3081	.1	-3.0	9.4	17.55	1.42	33.92	7.51	.43
93/03/11	16:15	03/12	01:23	64-05.7S	137-00.5	3083	.1	-3.0	9.5	17.55	1.34	34.00	7.52	.45
93/03/11	16:20	03/12	01:28	64-05.9S	137-02.3	3073	0.0	-3.0	9.3	17.55	1.34	33.86	7.52	.47
93/03/11	16:25	03/12	01:33	64-06.2S	137-04.0	3081	0.0	-3.0	9.3	17.55	1.42	33.92	7.53	.46
93/03/11	16:30	03/12	01:38	64-06.5S	137-05.8	3067	-.2	-3.0	9.4	17.48	1.42	33.92	7.53	.45
93/03/11	16:35	03/12	01:43	64-06.8S	137-07.6	3061	-.2	-3.0	9.4	17.55	1.42	33.92	7.53	.47
93/03/11	16:40	03/12	01:48	64-07.0S	137-09.3	3089	-.3	-3.0	9.4	17.55	1.42	33.92	7.53	.48
93/03/11	16:45	03/12	01:53	64-07.3S	137-11.0	3112	-.3	-3.0	9.3	17.55	1.42	33.92	7.53	.48
93/03/11	16:50	03/12	01:58	64-07.6S	137-12.8	3131	-.4	-3.0	9.3	17.55	1.42	33.92	7.53	.49
93/03/11	16:55	03/12	02:03	64-08.0S	137-14.6	3129	-.4	-3.0	9.4	17.55	1.42	33.92	7.53	.49
93/03/11	17:00	03/12	02:09	64-08.3S	137-16.4	3159	-.4	-3.0	9.5	17.48	1.42	33.92	7.53	.49
93/03/11	17:05	03/12	02:14	64-08.6S	137-18.1	3172	-.4	-3.0	9.5	17.55	1.42	33.92	7.53	.46
93/03/11	17:10	03/12	02:19	64-08.9S	137-19.9	3179	-.4	-3.0	9.5	17.55	1.42	33.92	7.53	.48
93/03/11	17:15	03/12	02:24	64-09.1S	137-21.6	3338	-.4	-3.0	9.6	17.55	1.50	33.85	7.53	.48
93/03/11	17:20	03/12	02:29	64-09.4S	137-23.4	3353	-.4	-3.0	9.3	17.55	1.50	33.85	7.52	.46
93/03/11	17:25	03/12	02:34	64-09.7S	137-25.1	1377	-.4	-3.0	9.8	17.55	1.50	33.85	7.52	.48
93/03/11	17:30	03/12	02:39	64-10.0S	137-26.9	3400	-.5	-3.0	9.6	17.48	1.50	33.85	7.51	.46
93/03/11	17:35	03/12	02:44	64-10.1S	137-29.4	3429	-.4	-3.0	9.7	17.55	1.50	33.85	7.52	.44
93/03/11	17:40	03/12	02:50	64-10.4S	137-31.2	3464	-.4	-3.0	9.7	17.55	1.58	33.77	7.52	.45
93/03/11	17:45	03/12	02:55	64-10.7S	137-33.0	3569	-.3	-3.0	9.5	17.55	1.58	33.91	7.53	.46
93/03/11	17:50	03/12	03:00	64-11.0S	137-34.8	3561	-.4	-3.0	9.6	17.55	1.58	33.91	7.52	.45
93/03/11	17:55	03/12	03:05	64-11.3S	137-36.5	3484	-.5	-3.0	9.5	17.48	1.58	33.77	7.51	.41
93/03/11	18:00	03/12	03:10	64-11.6S	137-38.4	3472	-.5	-3.0	9.6	17.55	1.58	33.77	7.51	.40
93/03/11	18:05	03/12	03:15	64-11.6S	137-40.4	3497	-.5	-3.0	9.6	17.55	1.58	33.77	7.50	.40
93/03/11	18:10	03/12	03:20	64-11.9S	137-42.2	3518	-.4	-3.0	9.8	17.55	1.58	33.77	7.51	.41
93/03/11	18:15	03/12	03:25	64-12.1S	137-44.0	3534	-.4	-3.0	9.6	17.55	1.58	33.77	7.51	.41

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [ft]	Flos [1/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/11	18:20	03/12	03:31	64-12.4S	137-45.8	3476	- .5	-3.0	9.4	17.55	1.58	33.77	7.50	.40
93/03/11	18:25	03/12	03:36	64-12.7S	137-47.6	3424	- .5	-3.0	9.4	17.55	1.58	33.77	7.50	.40
93/03/11	18:30	03/12	03:41	64-12.9S	137-49.3	3413	- .5	-3.0	9.2	17.55	1.34	33.86	7.50	.40
93/03/11	18:35	03/12	03:46	64-13.1S	137-51.1	3399	- .6	-3.0	9.1	17.55	1.34	34.00	7.51	.40
93/03/11	18:40	03/12	03:51	64-13.4S	137-52.9	3383	- .7	-3.0	9.2	17.55	1.42	33.92	7.53	.40
93/03/11	18:45	03/12	03:56	64-13.7S	137-55.9	3372	- .6	-3.0	9.3	17.55	1.34	34.00	7.53	.39
93/03/11	18:50	03/12	04:01	64-13.9S	137-57.7	3364	- .6	-3.0	9.3	17.55	1.34	33.86	7.53	.39
93/03/11	18:55	03/12	04:06	64-14.2S	137-59.5	3362	- .7	-3.0	9.0	17.55	1.26	33.93	7.52	.41
93/03/11	19:00	03/12	04:12	64-14.5S	138-01.4	3366	- .7	-3.0	9.7	17.48	1.09	33.94	7.53	.41
93/03/11	19:05	03/12	04:17	64-14.7S	138-03.2	3335	- .7	-3.0	9.8	17.55	1.17	34.01	7.55	.40
93/03/11	19:10	03/12	04:22	64-15.0S	138-05.0	3345	- .7	-3.0	9.5	17.55	1.26	33.93	7.55	.40
93/03/11	19:15	03/12	04:27	64-15.4S	138-06.9	3374	- .8	-3.0	9.7	17.55	1.34	33.86	7.55	.39
93/03/11	19:20	03/12	04:32	64-15.7S	138-08.7	3418	- .8	-3.0	9.7	17.48	1.34	33.86	7.55	.40
93/03/11	19:25	03/12	04:37	64-16.0S	138-10.6	3452	- .6	-3.0	9.7	17.55	1.34	33.86	7.54	.39
93/03/11	19:30	03/12	04:42	64-16.4S	138-12.4	3469	-1.0	-3.0	9.7	17.48	1.34	33.86	7.54	.40
93/03/11	19:35	03/12	04:47	64-16.7S	138-14.2	3509	-1.0	-3.0	9.7	17.55	1.26	33.93	7.54	.41
93/03/11	19:40	03/12	04:53	64-17.1S	138-16.0	3559	-1.0	-3.0	9.6	17.48	1.26	33.93	7.55	.40
93/03/11	19:45	03/12	04:58	64-17.4S	138-17.9	3640	-1.0	-3.0	9.8	17.55	1.17	34.01	7.54	.42
93/03/11	19:50	03/12	05:03	64-17.8S	138-19.7	3606	-1.0	-3.0	9.5	17.55	1.09	33.94	7.56	.43
93/03/11	19:55	03/12	05:08	64-18.1S	138-21.6	3527	-1.0	-3.0	9.9	17.55	1.09	33.94	7.56	.43
93/03/11	20:00	03/12	05:13	64-18.4S	138-23.5	3490	-1.0	-3.0	9.8	17.48	1.09	33.94	7.56	.42
93/03/11	20:05	03/12	05:18	64-18.7S	138-25.3	3467	-1.2	-3.0	9.9	17.55	1.26	33.93	7.57	.43
93/03/11	20:10	03/12	05:23	64-19.1S	138-27.1	3444	-1.2	-3.0	9.9	17.48	1.26	33.93	7.57	.45
93/03/11	20:15	03/12	05:28	64-19.4S	138-29.0	3428	-1.2	-3.0	9.5	17.48	1.26	33.93	7.57	.47
93/03/11	20:20	03/12	05:34	64-19.8S	138-30.8	3422	-1.2	-3.0	9.6	17.48	1.26	33.93	7.57	.47
93/03/11	20:25	03/12	05:39	64-20.2S	138-32.6	3419	-1.2	-3.0	9.9	17.55	1.17	34.01	7.56	.44
93/03/11	20:30	03/12	05:44	64-20.6S	138-34.5	3372	-1.1	-3.0	9.9	17.48	1.17	34.01	7.57	.45
93/03/11	20:35	03/12	05:49	64-20.8S	138-36.4	3352	-1.1	-3.0	9.8	17.55	1.17	34.01	7.57	.46
93/03/11	20:40	03/12	05:54	64-21.2S	138-38.2	3337	-1.1	-3.0	9.9	17.48	1.17	34.01	7.57	.46
93/03/11	20:45	03/12	05:59	64-21.6S	138-40.1	3300	-1.2	-3.0	9.9	17.55	1.17	34.01	7.56	.41
93/03/11	20:50	03/12	06:04	64-21.8S	138-41.9	1276	-1.3	-3.0	9.9	17.48	1.17	34.01	7.56	.44
93/03/11	20:55	03/12	06:09	64-22.2S	138-43.7	1262	-1.1	-3.0	9.1	17.48	1.17	34.01	7.57	.46
93/03/11	21:00	03/12	06:15	64-22.3S	138-45.7	3335	-1.0	-3.0	9.5	17.55	1.17	34.01	7.57	.45
93/03/11	21:05	03/12	06:20	64-22.3S	138-47.7	3375	-1.0	-3.0	9.9	17.55	1.17	34.01	7.56	.43
93/03/11	21:10	03/12	06:25	64-21.7S	138-47.7	3395	-1.0	-3.0	9.7	17.55	1.17	33.86	7.56	.43
93/03/11	21:15	03/12	06:30	64-21.7S	138-49.6	3406	- .9	-3.0	9.6	17.55	1.17	34.01	7.57	.44
93/03/11	21:20	03/12	06:35	64-21.7S	138-51.5	3423	- .9	-3.0	9.9	17.55	1.17	34.01	7.57	.45
93/03/11	21:25	03/12	06:40	64-21.7S	138-53.5	3477	- .9	-3.0	9.8	17.55	1.17	34.01	7.57	.45
93/03/11	21:30	03/12	06:45	64-21.7S	138-55.4	3517	- .9	-3.0	7.7	17.55	1.17	33.86	7.57	.44
93/03/11	21:35	03/12	06:50	64-22.1S	138-54.8	3515	- .8	-3.0	9.7	17.55	1.26	33.93	7.58	.44
93/03/11	21:40	03/12	06:55	64-22.0S	138-52.9	3447	- .8	-3.0	10.7	17.48	1.34	33.86	7.57	.46
93/03/11	21:45	03/12	07:00	64-21.9S	138-50.9	3445	- .6	-3.0	10.9	17.48	1.26	33.93	7.56	.44
93/03/11	21:50	03/12	07:05	64-21.7S	138-49.0	3415	- .7	-3.0	10.8	17.48	1.17	34.01	7.55	.44
93/03/11	21:55	03/12	07:10	64-21.8S	138-45.0	3357	- .8	-3.0	11.1	17.48	1.17	34.01	7.56	.44
93/03/11	22:00	03/12	07:14	64-21.5S	138-43.0	3283	- .8	-3.0	7.9	17.48	1.17	34.01	7.56	.44
93/03/11	22:05	03/12	07:19	64-22.2S	138-42.8	1262	-1.2	-3.0	7.9	17.48	1.17	34.01	7.58	.43
93/03/11	22:10	03/12	07:24	64-22.9S	138-42.7	3234	-1.2	-3.0	10.7	17.48	1.17	34.01	7.58	.44
93/03/11	22:15	03/12	07:29	64-23.8S	138-42.7	3196	-1.0	-3.0	13.8	17.48	1.26	33.93	7.58	.48
93/03/11	22:20	03/12	07:34	64-25.6S	138-43.7	3167	-1.0	-3.0	13.6	17.48	1.26	33.93	7.58	.49
93/03/11	22:25	03/12	07:39	64-26.7S	138-43.7	3213	- .8	-3.0	14.0	17.40	1.17	34.01	7.58	.44
93/03/11	22:30	03/12	07:44	64-27.8S	138-43.6	3202	- .8	-3.0	13.9	17.40	1.09	34.09	7.57	.42

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [m/l]	Ch [ug/l]
Date	Time	Date	Time											
93/03/11	22:35	03/12	07:49	64-28.8S	138-43.6	3203	-8	-3.0	7.7	17.48	1.26	33.93	7.58	.42
93/03/11	22:40	03/12	07:54	64-29.4S	138-43.6	3173	-7	-3.0	4.5	17.48	1.34	33.86	7.57	.41
93/03/11	22:45	03/12	07:59	64-29.8S	138-43.7	3147	-7	-3.0	4.6	17.48	1.26	33.93	7.58	.42
93/03/11	22:50	03/12	08:04	64-30.6S	138-43.7	3118	-7	-3.0	14.0	17.40	1.34	33.86	7.59	.40
93/03/11	22:55	03/12	08:09	64-31.7S	138-43.6	3085	-7	-3.0	14.1	17.48	1.34	33.86	7.57	.40
93/03/11	23:00	03/12	08:14	64-32.9S	138-43.6	3075	-7	-3.0	14.1	17.40	1.26	33.93	7.57	.40
93/03/11	23:05	03/12	08:19	64-34.1S	138-43.7	2889	-7	-3.0	14.0	17.48	1.17	34.01	7.57	.39
93/03/11	23:10	03/12	08:24	64-35.3S	138-43.9	2896	-7	-3.0	14.1	17.48	1.09	34.09	7.57	.38
93/03/11	23:15	03/12	08:29	64-36.4S	138-44.0	2889	-7	-3.0	14.2	17.48	1.17	34.01	7.58	.39
93/03/11	23:20	03/12	08:34	64-37.6S	138-44.2	2861	-8	-3.0	13.9	17.48	1.17	34.01	7.58	.39
93/03/11	23:25	03/12	08:39	64-38.8S	138-44.3	2840	-1.0	-3.0	13.7	17.48	1.17	34.01	7.58	.43
93/03/11	23:30	03/12	08:44	64-39.8S	138-44.6	2824	-1.2	-3.0	13.7	17.48	1.09	33.94	7.56	.39
93/03/11	23:35	03/12	08:49	64-41.8S	138-41.9	2768	-1.2	-3.0	10.9	17.62	1.17	33.86	7.56	.37
93/03/11	23:40	03/12	08:54	64-41.8S	138-44.2	2860	-1.4	-3.0	13.9	17.55	1.17	34.01	7.58	.38
93/03/11	23:45	03/12	09:00	64-41.8S	138-46.9	2945	-1.6	-3.0	14.1	17.48	1.09	33.94	7.57	.37
93/03/11	23:50	03/12	09:05	64-42.1S	138-49.6	2960	-1.8	-3.0	14.0	17.55	1.17	33.86	7.57	.38
93/03/11	23:55	03/12	09:10	64-42.3S	138-52.3	3009	-1.9	-3.0	13.9	17.55	1.17	33.86	7.57	.38
93/03/12	00:00	03/12	09:15	64-42.4S	138-54.9	3084	-2.0	-3.0	14.1	17.55	1.17	33.86	7.57	.38
93/03/12	00:05	03/12	09:20	64-42.6S	138-57.6	3158	-2.2	-3.0	13.6	17.55	1.09	33.94	7.57	.39
93/03/12	00:10	03/12	09:25	64-41.8S	138-59.1	3032	-2.2	-3.0	13.9	17.55	1.09	33.94	7.57	.39
93/03/12	00:15	03/12	09:31	64-41.8S	139-01.7	3040	-2.3	-3.0	13.8	17.55	1.09	33.94	7.58	.38
93/03/12	00:20	03/12	09:36	64-42.1S	139-04.4	2970	-2.5	-3.0	14.0	17.55	1.09	33.94	7.58	.39
93/03/12	00:25	03/12	09:41	64-42.1S	139-07.0	2973	-2.6	-3.0	13.8	17.55	1.09	33.94	7.59	.40
93/03/12	00:30	03/12	09:46	64-42.2S	139-09.5	3068	-2.6	-3.0	13.6	17.55	1.17	34.01	7.59	.41
93/03/12	00:35	03/12	09:51	64-42.3S	139-12.1	3219	-2.6	-3.0	13.5	17.55	1.09	34.09	7.58	.39
93/03/12	00:40	03/12	09:56	64-42.3S	139-14.7	3342	-2.7	-3.0	13.2	17.55	1.09	33.94	7.57	.37
93/03/12	00:45	03/12	10:02	64-42.4S	139-17.2	3356	-2.0	-3.0	13.1	17.55	1.09	33.94	7.57	.37
93/03/12	00:50	03/12	10:07	64-42.4S	139-19.8	3312	-2.8	-3.0	13.2	17.55	1.17	33.86	7.58	.37
93/03/12	00:55	03/12	10:12	64-41.6S	139-23.6	3256	-2.9	-3.0	13.5	17.55	1.17	34.01	7.58	.37
93/03/12	01:00	03/12	10:17	64-41.8S	139-26.3	3212	-2.9	-3.0	13.6	17.55	1.17	33.86	7.57	.35
93/03/12	01:05	03/12	10:22	64-41.6S	139-28.8	3168	-3.0	-3.0	13.6	17.55	1.09	33.94	7.57	.36
93/03/12	01:10	03/12	10:28	64-41.7S	139-31.4	3058	-3.0	-3.0	13.5	17.55	1.17	33.86	7.56	.36
93/03/12	01:15	03/12	10:33	64-41.7S	139-34.0	3020	-3.1	-3.0	13.0	17.55	1.09	33.94	7.56	.37
93/03/12	01:20	03/12	10:38	64-41.8S	139-36.5	2955	-3.1	-3.0	13.1	17.55	1.01	34.02	7.56	.36
93/03/12	01:25	03/12	10:43	64-41.8S	139-38.9	2919	-3.1	-3.0	13.2	17.55	.83	34.03	7.55	.35
93/03/12	01:30	03/12	10:48	64-40.7S	139-43.1	2983	-3.2	-3.0	12.9	17.55	.83	34.03	7.56	.37
93/03/12	01:35	03/12	10:54	64-40.7S	139-45.7	2989	-3.2	-3.0	13.0	17.55	.67	34.04	7.56	.37
93/03/12	01:40	03/12	10:59	64-40.8S	139-48.3	2999	-3.3	-3.0	13.1	17.55	.50	33.89	7.57	.38
93/03/12	01:45	03/12	11:04	64-41.0S	139-51.3	2995	-3.2	-3.0	12.6	17.55	.34	34.05	7.58	.40
93/03/12	01:50	03/12	11:09	64-41.2S	139-53.8	2938	-3.4	-3.0	12.7	17.55	.26	33.97	7.60	.39
93/03/12	01:55	03/12	11:14	64-41.3S	139-56.3	2983	-3.3	-3.0	12.5	17.55	.26	33.97	7.62	.39
93/03/12	02:00	03/12	11:19	64-41.6S	139-58.9	2979	-3.4	-3.0	13.1	17.55	.34	34.05	7.62	.37
93/03/12	02:05	03/12	11:25	64-41.7S	140-01.9	2968	-3.4	-3.0	13.3	17.55	.26	33.97	7.62	.38
93/03/12	02:10	03/12	11:30	64-41.8S	140-04.5	3006	-3.3	-3.0	12.8	17.62	.26	33.97	7.63	.42
93/03/12	02:15	03/12	11:35	64-42.1S	140-07.1	2985	-3.3	-3.0	13.3	17.62	.34	33.89	7.64	.39
93/03/12	02:20	03/12	11:40	64-42.3S	140-09.7	3042	-3.3	-3.0	13.2	17.62	.34	34.05	7.64	.40
93/03/12	02:25	03/12	11:45	64-42.5S	140-12.2	3095	-3.3	-3.0	13.1	17.62	.17	34.06	7.64	.41
93/03/12	02:30	03/12	11:50	64-42.7S	140-14.8	3231	-3.4	-3.0	12.6	17.62	.26	33.97	7.65	.40
93/03/12	02:35	03/12	11:56	64-42.8S	140-17.3	3235	-3.3	-3.0	12.0	17.62	.34	33.89	7.65	.40
93/03/12	02:40	03/12	12:01	64-42.5S	140-20.6	3230	-3.3	-3.0	12.6	17.62	.34	34.05	7.65	.39
93/03/12	02:45	03/12	12:06	64-42.6S	140-23.2	3402	-3.3	-3.0	13.1	17.62	.50	33.89	7.64	.39

GST		LST		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/12	02:50	03/12	12:11	64-42.7S	140-25.3	1336	-3.3	-3.0	5.6	17.55	.34	33.89	7.82	.40
93/03/12	02:55	03/12	12:16	64-42.7S	140-26.2	3400	-3.4	-3.0	3.6	17.55	.34	33.89	7.84	.38
93/03/12	03:00	03/12	12:21	64-42.8S	140-27.6	44	-3.7	-3.0	11.3	17.55	.87	33.88	7.69	.39
93/03/12	03:05	03/12	12:27	64-43.0S	140-30.0	3312	-3.3	-3.0	12.5	17.48	.59	33.96	7.64	.38
93/03/12	03:10	03/12	12:32	64-43.1S	140-32.5	3242	-3.3	-3.0	13.2	17.48	.59	33.96	7.62	.38
93/03/12	03:15	03/12	12:37	64-43.3S	140-35.1	3224	-3.4	-3.0	13.0	17.48	.75	33.95	7.62	.37
93/03/12	03:20	03/12	12:42	64-43.4S	140-37.6	3238	-3.4	-3.0	12.6	17.48	.92	33.95	7.61	.37
93/03/12	03:25	03/12	12:47	64-43.6S	140-40.2	3095	-3.4	-3.0	13.1	17.48	.92	33.95	7.60	.37
93/03/12	03:30	03/12	12:52	64-43.7S	140-42.7	3026	-3.4	-3.0	13.3	17.48	.83	33.87	7.58	.38
93/03/12	03:35	03/12	12:58	64-43.9S	140-45.2	2976	-3.6	-3.0	13.3	17.48	.75	33.95	7.59	.38
93/03/12	03:40	03/12	13:03	64-44.0S	140-47.8	2843	-3.6	-3.0	12.9	17.48	.83	34.03	7.60	.38
93/03/12	03:45	03/12	13:08	64-44.2S	140-50.3	2830	-3.6	-3.0	13.0	17.48	1.09	33.94	7.60	.37
93/03/12	03:50	03/12	13:13	64-44.3S	140-52.9	2901	-3.7	-3.0	12.7	17.48	1.17	34.01	7.59	.37
93/03/12	03:55	03/12	13:18	64-45.0S	140-56.0	2956	-3.8	-3.0	13.4	17.48	1.26	33.93	7.57	.37
93/03/12	04:00	03/12	13:23	64-45.2S	140-58.6	3010	-3.8	-3.0	12.8	17.48	1.26	33.93	7.56	.36
93/03/12	04:05	03/12	13:29	64-45.3S	141-01.1	3048	-3.9	-3.0	12.8	17.55	1.26	33.93	7.55	.38
93/03/12	04:10	03/12	13:34	64-45.4S	141-03.7	3070	-3.9	-3.0	12.7	17.48	1.26	33.93	7.55	.38
93/03/12	04:15	03/12	13:39	64-45.5S	141-06.3	3076	-3.9	-3.0	13.4	17.48	1.26	33.93	7.55	.38
93/03/12	04:20	03/12	13:44	64-45.7S	141-08.8	3187	-3.9	-3.0	12.8	17.48	1.17	34.01	7.55	.41
93/03/12	04:25	03/12	13:49	64-45.8S	141-11.3	3290	-3.9	-3.0	13.2	17.48	1.17	34.01	7.53	.41
93/03/12	04:30	03/12	13:54	64-46.0S	141-13.7	3328	-4.0	-3.0	13.2	17.48	1.17	34.01	7.54	.40
93/03/12	04:35	03/12	14:00	64-46.1S	141-16.3	3328	-4.0	-3.0	13.2	17.48	1.09	33.94	7.54	.40
93/03/12	04:40	03/12	14:05	64-46.2S	141-18.9	3313	-4.1	-3.0	12.5	17.48	1.17	33.86	7.54	.39
93/03/12	04:45	03/12	14:10	64-46.3S	141-21.4	3301	-4.1	-3.0	13.0	17.48	1.09	33.94	7.54	.40
93/03/12	04:50	03/12	14:15	64-46.4S	141-24.0	3292	-4.1	-3.0	12.7	17.48	1.17	33.86	7.53	.41
93/03/12	04:55	03/12	14:20	64-46.5S	141-26.6	3284	-4.1	-3.0	13.2	17.48	1.17	33.86	7.53	.41
93/03/12	05:00	03/12	14:25	64-46.6S	141-29.2	3261	-4.2	-3.0	12.6	17.55	1.17	33.86	7.53	.44
93/03/12	05:05	03/12	14:31	64-46.8S	141-31.7	3173	-4.2	-3.0	12.3	17.48	1.17	34.01	7.53	.45
93/03/12	05:10	03/12	14:36	64-46.8S	141-33.9	3129	-4.2	-3.0	12.7	17.48	1.17	34.01	7.53	.42
93/03/12	05:15	03/12	14:41	64-46.9S	141-37.0	3065	-4.2	-3.0	12.4	17.55	1.26	33.93	7.52	.41
93/03/12	05:20	03/12	14:46	64-47.0S	141-39.5	2945	-4.2	-3.0	12.4	17.52	1.26	33.93	7.52	.40
93/03/12	05:25	03/12	14:51	64-47.1S	141-42.1	2905	-4.3	-3.0	12.9	17.62	1.17	34.01	7.52	.40
93/03/12	05:30	03/12	14:56	64-47.2S	141-44.7	2986	-4.3	-3.0	12.3	17.62	1.01	34.18	7.51	.39
93/03/12	05:35	03/12	15:02	64-47.3S	141-47.3	3041	-4.3	-3.0	12.2	17.62	1.09	33.94	7.51	.41
93/03/12	05:40	03/12	15:07	64-47.3S	141-49.8	3093	-4.4	-3.0	12.6	17.62	1.01	33.86	7.52	.40
93/03/12	05:45	03/12	15:12	64-47.4S	141-52.4	3124	-4.3	-3.0	12.0	17.62	.83	34.03	7.52	.40
93/03/12	05:50	03/12	15:17	64-47.2S	141-55.3	3161	-4.3	-3.0	13.5	17.62	.83	33.87	7.52	.43
93/03/12	05:55	03/12	15:22	64-47.2S	141-58.0	3192	-4.4	-3.0	13.0	17.62	.83	33.87	7.53	.43
93/03/12	06:00	03/12	15:28	64-47.3S	142-00.6	3212	-4.3	-3.0	12.4	17.62	.75	33.95	7.54	.43
93/03/12	06:05	03/12	15:33	64-47.4S	142-02.6	3240	-4.3	-3.0	12.9	17.62	.67	34.04	7.54	.43
93/03/12	06:10	03/12	15:38	64-47.4S	142-05.8	3228	-4.3	-3.0	12.7	17.62	.75	33.95	7.53	.41
93/03/12	06:15	03/12	15:43	64-47.5S	142-08.5	3176	-4.4	-3.0	12.9	17.62	.67	33.88	7.54	.43
93/03/12	06:20	03/12	15:48	64-47.5S	142-11.2	3130	-4.4	-3.0	13.4	17.62	.50	34.04	7.56	.44
93/03/12	06:25	03/12	15:53	64-47.6S	142-14.5	3112	-4.4	-3.0	12.5	17.62	.59	33.96	7.57	.42
93/03/12	06:30	03/12	15:59	64-47.6S	142-17.1	3101	-4.4	-3.0	12.7	17.62	.67	34.04	7.57	.41
93/03/12	06:35	03/12	16:04	64-47.6S	142-19.8	3099	-4.4	-3.0	12.6	17.62	.83	33.87	7.56	.40
93/03/12	06:40	03/12	16:09	64-47.7S	142-22.4	3068	-4.4	-3.0	12.9	17.62	.67	34.04	7.55	.40
93/03/12	06:45	03/12	16:14	64-47.7S	142-25.0	3155	-4.5	-3.0	12.2	17.70	.67	34.04	7.54	.41
93/03/12	06:50	03/12	16:19	64-47.8S	142-27.6	3254	-4.4	-3.0	12.9	17.62	.75	33.95	7.54	.41
93/03/12	06:55	03/12	16:25	64-47.8S	142-30.2	3306	-4.4	-3.0	13.1	17.62	.83	33.87	7.54	.41
93/03/12	07:00	03/12	16:30	64-47.8S	142-32.9	3353	-4.4	-3.0	12.2	17.62	.83	34.03	7.54	.40

GNT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [µg/l]
Date	Time	Date	Time											
93/03/12	07:05	03/12	18:35	64-47.9S	142-35.5	3352	-4.4	-3.0	12.6	17.62	.83	34.03	7.54	.42
93/03/12	07:10	03/12	16:40	64-47.9S	142-37.7	3305	-4.4	-3.0	12.1	17.62	.83	33.87	7.54	.41
93/03/12	07:15	03/12	16:45	64-47.9S	142-40.8	1272	-4.3	-3.0	12.2	17.70	.83	33.87	7.54	.42
93/03/12	07:20	03/12	16:50	64-48.0S	142-43.4	3248	-4.4	-3.0	13.3	17.62	.92	33.95	7.56	.41
93/03/12	07:25	03/12	18:56	64-48.1S	142-46.1	3230	-4.4	-3.0	13.2	17.62	.75	33.95	7.52	.43
93/03/12	07:30	03/12	17:01	64-48.1S	142-48.9	3223	-4.4	-3.0	13.3	17.62	.75	33.95	7.53	.43
93/03/12	07:35	03/12	17:06	64-48.1S	142-51.6	3187	-4.3	-3.0	13.0	17.62	.59	33.96	7.54	.43
93/03/12	07:40	03/12	17:11	64-48.0S	142-55.6	3149	-4.3	-3.0	12.5	17.62	.50	34.04	7.54	.43
93/03/12	07:45	03/12	17:16	64-48.0S	142-58.3	3121	-4.4	-3.0	12.0	17.62	.59	34.12	7.56	.43
93/03/12	07:50	03/12	17:22	64-48.0S	143-00.0	63	-4.3	-3.0	3.9	17.70	.67	34.04	7.56	.42
93/03/12	07:55	03/12	17:27	64-48.0S	143-00.9	86	-4.3	-3.0	3.7	17.70	.67	34.04	7.56	.43
93/03/12	08:00	03/12	17:32	64-47.9S	143-02.5	71	-4.4	-3.0	12.0	17.70	.67	34.04	7.56	.43
93/03/12	08:05	03/12	17:37	64-48.1S	143-05.3	53	-4.3	-3.0	13.5	17.62	.87	34.04	7.56	.43
93/03/12	08:10	03/12	17:42	64-48.0S	143-07.7	76	-4.3	-3.0	13.4	17.62	.75	33.95	7.56	.42
93/03/12	08:15	03/12	17:47	64-48.1S	143-11.1	84	-4.2	-3.0	13.3	17.62	.67	34.04	7.56	.42
93/03/12	08:20	03/12	17:52	64-48.1S	143-13.3	52	-4.2	-3.0	12.7	17.62	.75	33.95	7.56	.41
93/03/12	08:25	03/12	17:58	64-48.2S	143-16.6	68	-4.2	-3.0	13.4	17.62	.83	33.87	7.56	.41
93/03/12	08:30	03/12	18:03	64-48.2S	143-18.8	69	-4.2	-3.0	13.1	17.62	.83	34.03	7.56	.41
93/03/12	08:35	03/12	18:08	64-48.3S	143-22.0	50	-4.1	-3.0	12.2	17.62	.83	34.03	7.56	.41
93/03/12	08:40	03/12	18:13	64-48.4S	143-24.8	87	-4.1	-3.0	12.9	17.62	.83	34.03	7.56	.41
93/03/12	08:45	03/12	18:18	64-48.5S	143-27.5	51	-4.1	-3.0	13.1	17.62	.92	33.95	7.56	.40
93/03/12	08:50	03/12	18:23	64-48.4S	143-29.1	3304	-4.1	-3.0	12.7	17.62	.92	33.95	7.56	.40
93/03/12	08:55	03/12	18:29	64-48.5S	143-31.8	3321	-4.1	-3.0	12.9	17.62	1.01	34.02	7.56	.39
93/03/12	09:00	03/12	18:34	64-48.6S	143-35.1	1366	-4.0	-3.0	13.6	17.62	1.17	33.86	7.54	.39
93/03/12	09:05	03/12	18:39	64-48.6S	143-37.3	3427	-4.0	-3.0	13.1	17.62	1.17	33.86	7.53	.39
93/03/12	09:10	03/12	18:44	64-48.7S	143-40.6	3467	-4.0	-3.0	13.1	17.62	1.09	33.94	7.53	.39
93/03/12	09:15	03/12	18:49	64-48.7S	143-43.4	3433	-4.0	-3.0	13.6	17.62	1.09	33.94	7.52	.39
93/03/12	09:20	03/12	18:55	64-48.8S	143-46.2	3330	-4.0	-3.0	13.3	17.62	1.09	33.94	7.53	.39
93/03/12	09:25	03/12	19:00	64-48.9S	143-48.9	3251	-4.0	-3.0	13.6	17.62	1.09	33.94	7.52	.39
93/03/12	09:30	03/12	19:05	64-48.6S	143-51.1	3183	-4.0	-3.0	12.6	17.62	1.09	33.94	7.52	.43
93/03/12	09:35	03/12	19:10	64-49.0S	143-54.4	3111	-4.0	-3.0	13.3	17.62	1.01	34.02	7.53	.43
93/03/12	09:40	03/12	19:15	64-49.1S	143-57.2	3098	-4.0	-3.0	13.6	17.62	1.01	34.02	7.54	.43
93/03/12	09:45	03/12	19:21	64-49.2S	144-00.1	3147	-3.9	-3.0	13.6	17.62	1.01	34.02	7.54	.43
93/03/12	09:50	03/12	19:26	64-49.3S	144-02.3	3190	-3.9	-3.0	13.4	17.62	1.09	33.94	7.54	.43
93/03/12	09:55	03/12	19:31	64-49.4S	144-04.9	3216	-4.0	-3.0	13.7	17.62	1.01	34.02	7.54	.43
93/03/12	10:00	03/12	19:36	64-49.5S	144-07.7	3238	-4.0	-3.0	13.8	17.62	1.01	33.86	7.54	.43
93/03/12	10:05	03/12	19:41	64-49.6S	144-10.6	3252	-3.8	-3.0	13.6	17.62	1.01	34.02	7.54	.44
93/03/12	10:10	03/12	19:46	64-49.7S	144-13.4	1267	-3.9	-3.0	13.5	17.62	1.09	33.94	7.53	.45
93/03/12	10:15	03/12	19:52	64-49.8S	144-16.3	1277	-3.9	-3.0	13.6	17.62	1.09	33.94	7.53	.44
93/03/12	10:20	03/12	19:57	64-49.9S	144-19.0	3290	-3.8	-3.0	13.7	17.62	1.09	33.94	7.53	.45
93/03/12	10:25	03/12	20:02	64-50.0S	144-21.9	3292	-3.8	-3.0	12.9	17.62	1.17	33.86	7.53	.46
93/03/12	10:30	03/12	20:07	64-50.0S	144-24.7	3245	-3.8	-3.0	13.3	17.62	1.26	33.93	7.52	.47
93/03/12	10:35	03/12	20:12	64-50.1S	144-27.5	3183	-3.8	-3.0	13.6	17.62	1.34	33.86	7.51	.47
93/03/12	10:40	03/12	20:18	64-50.4S	144-30.8	3130	-3.8	-3.0	13.5	17.62	1.17	34.01	7.50	.50
93/03/12	10:45	03/12	20:23	64-50.5S	144-34.2	3078	-3.8	-3.0	13.6	17.62	1.26	33.93	7.48	.49
93/03/12	10:50	03/12	20:28	64-50.6S	144-36.5	3158	-3.7	-3.0	13.8	17.62	1.26	33.93	7.48	.50
93/03/12	10:55	03/12	20:33	64-50.6S	144-39.4	3214	-3.7	-3.0	13.9	17.62	1.26	33.93	7.47	.50
93/03/12	11:00	03/12	20:38	64-50.7S	144-42.2	3255	-3.6	-3.0	13.7	17.62	1.17	34.01	7.48	.49
93/03/12	11:05	03/12	20:44	64-50.8S	144-45.2	1272	-3.6	-3.0	13.6	17.62	1.34	34.00	7.49	.47
93/03/12	11:10	03/12	20:49	64-50.9S	144-48.1	3292	-3.5	-3.0	14.0	17.62	1.42	33.92	7.48	.48
93/03/12	11:15	03/12	20:54	64-51.0S	144-51.2	3316	-3.6	-3.0	13.7	17.62	1.26	33.93	7.46	.48

GT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Itemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o -[ml/l]	Chl -[ug/l]
Date	Time	Date	Time											
93/03/12	11:20	03/12	20:59	64-51.1S	144-54.1	1333	-3.6	-3.0	13.8	17.62	1.17	34.01	7.46	.49
93/03/12	11:25	03/12	21:04	64-51.2S	144-57.0	3350	-3.6	-3.0	13.9	17.62	1.26	33.93	7.47	.48
93/03/12	11:30	03/12	21:09	64-51.2S	144-59.9	3379	-3.5	-3.0	13.8	17.55	1.34	34.00	7.49	.43
93/03/12	11:35	03/12	21:15	64-51.4S	145-03.4	3412	-3.7	-3.0	13.8	17.62	1.50	33.85	7.48	.44
93/03/12	11:40	03/12	21:20	64-51.4S	145-05.8	3552	-3.6	-3.0	14.1	17.62	1.42	33.92	7.48	.44
93/03/12	11:45	03/12	21:25	64-51.6S	145-08.6	3458	-3.5	-3.0	7.8	17.62	1.42	33.92	7.47	.44
93/03/12	11:50	03/12	21:30	64-51.6S	145-10.0	3600	-3.6	-3.0	4.4	17.70	1.34	34.00	7.47	.47
93/03/12	11:55	03/12	21:35	64-51.6S	145-11.1	3460	-3.5	-3.0	11.4	17.62	1.34	34.00	7.50	.48
93/03/12	12:00	03/12	21:40	64-51.6S	145-13.9	3421	-3.5	-3.0	13.6	17.55	1.34	34.00	7.48	.48
93/03/12	12:05	03/12	21:46	64-51.6S	145-16.8	3413	-3.5	-3.0	14.0	17.62	1.34	33.86	7.47	.47
93/03/12	12:10	03/12	21:51	64-51.7S	145-19.7	3382	-3.5	-3.0	14.2	17.62	1.17	34.01	7.47	.46
93/03/12	12:15	03/12	21:56	64-51.8S	145-22.6	3385	-3.5	-3.0	13.9	17.62	1.17	34.01	7.47	.47
93/03/12	12:20	03/12	22:01	64-52.0S	145-25.5	3388	-3.5	-3.0	14.1	17.62	1.09	33.94	7.47	.46
93/03/12	12:25	03/12	22:06	64-52.3S	145-28.4	3396	-3.5	-3.0	14.0	17.62	1.09	33.94	7.47	.46
93/03/12	12:30	03/12	22:12	64-52.6S	145-31.2	3408	-3.5	-3.0	13.8	17.55	1.17	33.86	7.46	.47
93/03/12	12:35	03/12	22:17	64-52.7S	145-34.1	3430	-3.6	-3.0	14.0	17.62	1.17	33.86	7.45	.47
93/03/12	12:40	03/12	22:22	64-52.3S	145-37.9	3461	-3.5	-3.0	14.0	17.62	1.09	33.94	7.45	.47
93/03/12	12:45	03/12	22:27	64-52.4S	145-40.8	3594	-3.6	-3.0	14.0	17.55	1.17	33.86	7.45	.48
93/03/12	12:50	03/12	22:32	64-52.6S	145-43.7	3561	-3.6	-3.0	13.9	17.55	1.09	33.94	7.45	.48
93/03/12	12:55	03/12	22:38	64-52.7S	145-46.7	3515	-3.6	-3.0	14.2	17.65	1.09	33.94	7.45	.47
93/03/12	13:00	03/12	22:43	64-52.9S	145-49.6	3456	-3.6	-3.0	14.0	17.55	1.09	33.94	7.45	.46
93/03/12	13:05	03/12	22:48	64-53.0S	145-52.6	3423	-3.6	-3.0	14.2	17.55	.92	34.10	7.46	.45
93/03/12	13:10	03/12	22:53	64-53.1S	145-55.6	3408	-3.6	-3.0	14.2	17.55	1.01	34.02	7.47	.44
93/03/12	13:15	03/12	22:58	64-53.1S	145-58.6	3404	-3.6	-3.0	14.1	17.62	.92	33.95	7.49	.43
93/03/12	13:20	03/12	23:04	64-53.2S	145-01.6	3398	-3.5	-3.0	14.0	17.62	.92	33.95	7.50	.42
93/03/12	13:25	03/12	23:09	64-53.2S	145-04.6	3381	-3.5	-3.0	14.3	17.62	.92	33.95	7.51	.43
93/03/12	13:30	03/12	23:14	64-53.3S	145-07.6	3361	-3.5	-3.0	14.0	17.55	1.01	34.02	7.51	.44
93/03/12	13:35	03/12	23:19	64-53.3S	145-10.6	3344	-3.5	-3.0	13.9	17.62	1.01	34.02	7.51	.44
93/03/12	13:40	03/12	23:24	64-53.4S	145-13.6	3331	-3.4	-3.0	14.2	17.62	1.01	33.86	7.52	.44
93/03/12	13:45	03/12	23:30	64-53.6S	145-16.6	3323	-3.4	-3.0	14.3	17.55	1.01	33.86	7.53	.44
93/03/12	13:50	03/12	23:35	64-53.6S	145-19.6	3313	-3.3	-3.0	14.3	17.62	.92	33.95	7.53	.44
93/03/12	13:55	03/12	23:40	64-53.2S	145-21.6	3308	-3.3	-3.0	14.0	17.62	.83	34.03	7.54	.44
93/03/12	14:00	03/12	23:45	64-53.3S	145-24.5	3307	-3.3	-3.0	14.2	17.55	.92	33.95	7.53	.44
93/03/12	14:05	03/12	23:50	64-53.3S	145-27.5	3306	-3.3	-3.0	14.3	17.62	.92	34.10	7.54	.43
93/03/12	14:10	03/12	23:56	64-53.4S	145-30.5	3320	-3.3	-3.0	14.3	17.62	.92	33.95	7.52	.42
93/03/12	14:15	03/13	00:01	64-53.6S	145-33.5	3323	-3.3	-3.0	14.4	17.62	.59	34.12	7.50	.41
93/03/12	14:20	03/13	00:06	64-53.6S	145-36.5	3326	-3.3	-3.0	14.3	17.82	.75	33.95	7.53	.41
93/03/12	14:25	03/13	00:11	64-53.6S	145-39.5	3340	-3.3	-3.0	14.5	17.62	.67	34.04	7.53	.41
93/03/12	14:30	03/13	00:16	64-53.6S	145-42.5	3345	-3.2	-3.0	14.3	17.62	.67	34.04	7.52	.43
93/03/12	14:35	03/13	00:22	64-53.6S	145-45.5	3354	-3.2	-3.0	14.5	17.62	.75	33.95	7.54	.41
93/03/12	14:40	03/13	00:27	64-53.7S	145-48.5	3358	-3.2	-3.0	14.3	17.62	.59	34.12	7.53	.43
93/03/12	14:45	03/13	00:32	64-53.8S	145-51.5	3356	-3.2	-3.0	14.4	17.48	.50	34.04	7.53	.40
93/03/12	14:50	03/13	00:37	64-53.8S	145-54.5	3361	-3.2	-3.0	14.2	17.48	.50	34.04	7.55	.40
93/03/12	14:55	03/13	00:42	64-53.8S	145-57.5	3365	-3.2	-3.0	14.6	17.48	.50	34.04	7.55	.41
93/03/12	15:00	03/13	00:48	64-53.9S	147-00.5	3388	-3.2	-3.0	14.5	17.48	.67	34.04	7.56	.42
93/03/12	15:05	03/13	00:53	64-54.1S	147-02.0	3383	-3.2	-3.0	14.5	17.48	.67	34.04	7.55	.41
93/03/12	15:10	03/13	00:58	64-54.3S	147-04.9	3415	-3.2	-3.0	14.1	17.48	.83	33.87	7.55	.41
93/03/12	15:15	03/13	01:03	64-54.6S	147-07.8	3421	-3.3	-3.0	14.4	17.48	.67	34.04	7.54	.40
93/03/12	15:20	03/13	01:08	64-54.8S	147-10.6	3444	-3.3	-3.0	14.3	17.48	.67	34.04	7.54	.40
93/03/12	15:25	03/13	01:13	64-55.0S	147-13.5	3483	-3.3	-3.0	14.2	17.48	.59	33.96	7.53	.41
93/03/12	15:30	03/13	01:19	64-55.2S	147-16.4	3570	-3.3	-3.0	14.6	17.48	.59	33.81	7.53	.40

GST		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/12	15:35	03/13	01:24	64-55.4S	147-19.4	3514	-3.4	-3.0	14.2	17.48	.50	33.89	7.55	.40
93/03/12	15:40	03/13	01:29	64-55.6S	147-22.3	3510	-3.4	-3.0	14.6	17.48	.50	34.04	7.56	.40
93/03/12	15:45	03/13	01:34	64-55.7S	147-25.6	3493	-3.4	-3.0	14.5	17.48	.50	34.04	7.56	.40
93/03/12	15:50	03/13	01:39	64-55.7S	147-28.6	3423	-3.4	-3.0	14.4	17.48	.50	34.04	7.56	.40
93/03/12	15:55	03/13	01:45	64-55.8S	147-31.5	3382	-3.4	-3.0	14.4	17.48	.59	33.96	7.56	.40
93/03/12	16:00	03/13	01:50	64-55.8S	147-34.4	3348	-3.5	-3.0	14.4	17.62	.50	33.89	7.56	.40
93/03/12	16:05	03/13	01:55	64-55.8S	147-37.4	3319	-3.5	-3.0	14.6	17.62	.59	33.96	7.56	.40
93/03/12	16:10	03/13	02:00	64-55.8S	147-40.4	3296	-3.5	-3.0	14.3	17.62	.59	33.96	7.56	.40
93/03/12	16:15	03/13	02:05	64-56.0S	147-43.4	3293	-3.5	-3.0	14.7	17.62	.59	33.96	7.56	.40
93/03/12	16:20	03/13	02:11	64-56.0S	147-46.4	3320	-3.5	-3.0	14.5	17.62	.59	33.96	7.56	.40
93/03/12	16:25	03/13	02:16	64-56.0S	147-49.4	3326	-3.5	-3.0	14.6	17.62	.59	33.96	7.56	.39
93/03/12	16:30	03/13	02:21	64-56.1S	147-52.4	3334	-3.6	-3.0	14.7	17.55	.75	33.95	7.56	.39
93/03/12	16:35	03/13	02:26	64-56.2S	147-55.4	3322	-3.5	-3.0	14.5	17.62	.75	34.11	7.56	.39
93/03/12	16:40	03/13	02:31	64-56.2S	147-58.4	3339	-3.5	-3.0	14.6	17.55	.83	33.87	7.55	.39
93/03/12	16:45	03/13	02:37	64-56.2S	148-01.4	3374	-3.5	-3.0	14.7	17.62	.83	34.03	7.55	.40
93/03/12	16:50	03/13	02:42	64-56.3S	148-04.4	3349	-3.5	-3.0	14.7	17.55	.83	34.03	7.55	.40
93/03/12	16:55	03/13	02:47	64-56.8S	148-05.9	3357	-3.5	-3.0	14.5	17.55	.92	33.95	7.53	.39
93/03/12	17:00	03/13	02:52	64-56.8S	148-08.9	3369	-3.5	-3.0	14.5	17.55	.75	33.95	7.52	.39
93/03/12	17:05	03/13	02:57	64-56.8S	148-11.8	3399	-3.5	-3.0	14.7	17.55	.67	34.04	7.53	.39
93/03/12	17:10	03/13	03:02	64-56.8S	148-14.8	3413	-3.5	-3.0	14.8	17.55	.75	33.95	7.54	.39
93/03/12	17:15	03/13	03:08	64-56.8S	148-17.8	3428	-3.5	-3.0	14.5	17.55	.75	33.95	7.54	.38
93/03/12	17:20	03/13	03:13	64-57.0S	148-20.6	3440	-3.5	-3.0	14.5	17.55	.83	34.03	7.54	.39
93/03/12	17:25	03/13	03:18	64-57.1S	148-23.6	3492	-3.5	-3.0	14.6	17.55	.92	33.95	7.54	.39
93/03/12	17:30	03/13	03:23	64-57.1S	148-26.5	3435	-3.5	-3.0	14.4	17.55	1.09	33.94	7.53	.39
93/03/12	17:35	03/13	03:29	64-57.6S	148-30.3	3441	-3.5	-3.0	14.7	17.55	1.17	33.86	7.51	.39
93/03/12	17:40	03/13	03:34	64-57.6S	148-33.3	3428	-3.5	-3.0	14.5	17.55	1.17	34.01	7.51	.38
93/03/12	17:45	03/13	03:39	64-57.7S	148-36.3	3465	-3.4	-3.0	14.3	17.55	1.26	34.09	7.51	.37
93/03/12	17:50	03/13	03:44	64-57.8S	148-39.3	3450	-3.4	-3.0	14.2	17.55	1.17	34.01	7.48	.39
93/03/12	17:55	03/13	03:49	64-58.0S	148-42.4	3431	-3.4	-3.0	14.6	17.55	1.26	33.93	7.48	.39
93/03/12	18:00	03/13	03:55	64-58.1S	148-45.4	3430	-3.4	-3.0	14.5	17.55	1.26	33.93	7.49	.38
93/03/12	18:05	03/13	04:00	64-58.1S	148-48.4	3496	-3.4	-3.0	14.8	17.55	1.17	34.01	7.49	.37
93/03/12	18:10	03/13	04:05	64-58.2S	148-51.4	3460	-3.4	-3.0	14.8	17.55	1.26	33.93	7.49	.37
93/03/12	18:15	03/13	04:10	64-58.3S	148-54.4	3446	-3.4	-3.0	14.4	17.55	1.09	34.09	7.48	.37
93/03/12	18:20	03/13	04:15	64-58.6S	148-58.9	3435	-3.4	-3.0	14.5	17.55	1.17	34.01	7.49	.37
93/03/12	18:25	03/13	04:20	64-58.6S	148-69.8	3435	-3.4	-3.0	14.5	17.55	1.26	33.93	7.49	.37
93/03/12	18:30	03/13	04:26	64-58.6S	149-02.8	3437	-3.3	-3.0	14.5	17.55	1.17	34.01	7.49	.37
93/03/12	18:35	03/13	04:31	64-58.6S	149-05.8	3439	-3.3	-3.0	14.6	17.55	1.09	33.94	7.48	.38
93/03/12	18:40	03/13	04:36	64-58.7S	149-08.8	3433	-3.3	-3.0	14.3	17.55	1.09	33.94	7.48	.39
93/03/12	18:45	03/13	04:41	64-58.7S	149-11.7	3367	-3.2	-3.0	14.8	17.55	1.01	34.02	7.49	.40
93/03/12	18:50	03/13	04:46	64-58.7S	149-14.7	3294	-3.2	-3.0	14.6	17.55	1.17	34.01	7.50	.40
93/03/12	18:55	03/13	04:52	64-58.8S	149-17.7	3318	-3.2	-3.0	14.5	17.55	1.26	33.93	7.50	.38
93/03/12	19:00	03/13	04:57	64-58.8S	149-20.6	3312	-3.2	-3.0	14.5	17.55	1.17	34.01	7.49	.39
93/03/12	19:05	03/13	05:02	64-58.8S	149-23.6	3312	-3.2	-3.0	14.4	17.55	1.26	33.93	7.49	.38
93/03/12	19:10	03/13	05:07	64-58.9S	149-26.5	3345	-3.1	-3.0	14.2	17.55	1.26	33.93	7.48	.38
93/03/12	19:15	03/13	05:12	64-58.9S	149-29.5	3324	-3.1	-3.0	14.5	17.55	1.34	33.86	7.48	.37
93/03/12	19:20	03/13	05:18	64-58.9S	149-32.4	3320	-3.1	-3.0	13.9	17.55	1.34	33.86	7.48	.37
93/03/12	19:25	03/13	05:23	64-59.0S	149-35.3	3358	-3.1	-3.0	14.5	17.55	1.26	33.93	7.48	.37
93/03/12	19:30	03/13	05:28	64-59.0S	149-38.3	3338	-3.1	-3.0	14.7	17.55	1.26	33.93	7.47	.37
93/03/12	19:35	03/13	05:33	64-59.1S	149-41.3	3311	-3.1	-3.0	14.5	17.55	1.17	34.01	7.47	.39
93/03/12	19:40	03/13	05:38	64-59.3S	149-44.9	3295	-3.1	-3.0	14.4	17.55	1.17	34.01	7.47	.38
93/03/12	19:45	03/13	05:44	64-59.3S	149-47.9	3299	-3.1	-3.0	13.4	17.55	1.17	34.01	7.47	.38

GNT		LNT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/12	19:50	03/13	05:49	64-59.6S	149-50.8	3301	-3.0	-3.0	14.6	17.55	1.17	34.01	7.47	.39
93/03/12	19:55	03/13	05:54	64-59.6S	149-53.8	3297	-3.0	-3.0	14.4	17.55	1.17	34.01	7.47	.39
93/03/12	20:00	03/13	05:59	64-59.7S	149-56.8	3304	-3.0	-3.0	14.7	17.55	1.26	33.93	7.47	.39
93/03/12	20:05	03/13	06:04	64-59.8S	149-59.8	3324	-2.9	-3.0	10.1	17.55	1.17	34.01	7.47	.41
93/03/12	20:10	03/13	06:09	64-58.9S	149-59.8	3334	-3.0	-3.0	10.9	17.55	1.17	34.01	7.48	.41
93/03/12	20:15	03/13	06:14	64-57.9S	149-59.9	3318	-3.0	-3.0	10.5	17.55	1.17	34.01	7.47	.42
93/03/12	20:20	03/13	06:20	64-57.0S	150-00.1	1336	-3.0	-3.0	10.7	17.55	1.17	34.01	7.47	.39
93/03/12	20:25	03/13	06:25	64-56.1S	150-00.1	3339	-3.0	-3.0	10.5	17.55	1.09	34.09	7.47	.40
93/03/12	20:30	03/13	06:30	64-55.1S	150-00.2	3338	-3.0	-3.0	10.9	17.55	1.17	34.01	7.46	.39
93/03/12	20:35	03/13	06:35	64-53.8S	150-00.6	3342	-3.0	-3.0	11.3	17.55	1.26	33.93	7.46	.40
93/03/12	20:40	03/13	06:40	64-52.8S	150-00.7	3346	-3.0	-3.0	11.2	17.55	1.09	34.09	7.47	.39
93/03/12	20:45	03/13	06:45	64-51.8S	150-00.8	3353	-3.0	-3.0	11.0	17.55	1.17	34.01	7.47	.40
93/03/12	20:50	03/13	06:50	64-50.9S	150-00.9	3356	-3.0	-3.0	11.2	17.55	1.26	33.93	7.48	.42
93/03/12	20:55	03/13	06:55	64-49.7S	150-00.4	1363	-3.0	-3.0	10.8	17.55	1.26	33.93	7.47	.42
93/03/12	21:00	03/13	07:00	64-48.7S	150-00.5	3350	-3.0	-3.0	11.1	17.55	1.09	34.09	7.47	.41
93/03/12	21:05	03/13	07:05	64-47.8S	150-00.5	3355	-3.0	-3.0	11.0	17.55	1.26	33.93	7.47	.41
93/03/12	21:10	03/13	07:10	64-46.8S	150-00.6	1362	-3.1	-3.0	11.1	17.55	1.17	34.01	7.47	.39
93/03/12	21:15	03/13	07:15	64-45.8S	150-00.7	3387	-3.1	-3.0	11.1	17.55	1.26	33.93	7.47	.40
93/03/12	21:20	03/13	07:20	64-44.8S	150-00.8	3392	-3.1	-3.0	10.9	17.55	1.26	33.93	7.47	.41
93/03/12	21:25	03/13	07:25	64-43.3S	150-00.7	3398	-3.1	-3.0	11.0	17.55	1.26	33.93	7.47	.42
93/03/12	21:30	03/13	07:30	64-42.4S	150-00.9	3402	-3.2	-3.0	11.1	17.55	1.26	33.93	7.47	.42
93/03/12	21:35	03/13	07:35	64-41.7S	150-01.0	3404	-3.2	-3.0	5.3	17.55	1.26	33.93	7.47	.42
93/03/12	21:40	03/13	07:40	64-41.2S	150-01.1	3412	-3.3	-3.0	4.9	17.55	1.17	34.01	7.47	.43
93/03/12	21:45	03/13	07:45	64-40.4S	150-01.2	3416	-3.3	-3.0	11.0	17.55	1.26	33.93	7.47	.44
93/03/12	21:50	03/13	07:50	64-40.0S	150-02.6	3412	-3.3	-3.0	10.0	17.62	1.26	33.93	7.46	.45
93/03/12	21:55	03/13	07:55	64-40.6S	150-02.3	3425	-3.5	-3.0	10.0	17.62	1.17	34.01	7.47	.44
93/03/12	22:00	03/13	08:00	64-39.6S	150-00.2	3442	-3.5	-3.0	9.8	17.55	1.17	34.01	7.48	.43
93/03/12	22:05	03/13	08:04	64-39.2S	149-59.0	3425	-3.6	-3.0	9.5	17.55	1.17	34.01	7.47	.43
93/03/12	22:10	03/13	08:09	64-39.7S	149-59.6	3431	-3.6	-3.0	9.8	17.55	1.17	34.01	7.47	.44
93/03/12	22:15	03/13	08:15	64-38.9S	150-00.4	3446	-3.5	-3.0	11.2	17.55	1.09	34.09	7.48	.45
93/03/12	22:20	03/13	08:20	64-37.9S	150-00.4	3460	-3.5	-3.0	11.2	17.55	1.26	33.93	7.48	.44
93/03/12	22:25	03/13	08:25	64-37.3S	150-00.5	3471	-3.4	-3.0	10.4	17.55	1.17	34.01	7.48	.44
93/03/12	22:30	03/13	08:30	64-36.4S	150-00.5	3488	-3.4	-3.0	11.0	17.48	1.26	33.93	7.48	.43
93/03/12	22:35	03/13	08:35	64-35.3S	150-00.4	3491	-3.5	-3.0	11.3	17.48	1.17	34.01	7.47	.43
93/03/12	22:40	03/13	08:40	64-34.4S	150-00.4	3492	-3.4	-3.0	10.8	17.55	1.09	34.09	7.47	.43
93/03/12	22:45	03/13	08:45	64-33.4S	150-00.3	3505	-3.4	-3.0	11.2	17.55	1.09	34.09	7.46	.43
93/03/12	22:50	03/13	08:50	64-32.4S	150-00.2	3510	-3.4	-3.0	11.0	17.55	1.17	34.01	7.46	.44
93/03/12	22:55	03/13	08:55	64-31.4S	150-00.2	3511	-3.4	-3.0	11.5	17.48	1.17	34.01	7.47	.41
93/03/12	23:00	03/13	09:00	64-30.6S	150-00.2	3512	-3.2	-3.0	11.5	17.48	1.17	34.01	7.47	.42
93/03/12	23:05	03/13	09:05	64-29.6S	150-00.1	3514	-3.2	-3.0	11.1	17.48	1.26	33.93	7.49	.39
93/03/12	23:10	03/13	09:10	64-28.5S	150-00.1	3522	-3.2	-3.0	11.0	17.48	1.34	34.00	7.49	.38
93/03/12	23:15	03/13	09:15	64-27.5S	150-00.1	3522	-3.1	-3.0	11.1	17.48	1.34	34.00	7.48	.39
93/03/12	23:20	03/13	09:20	64-26.5S	150-00.1	3538	-3.0	-3.0	11.3	17.55	1.26	33.93	7.46	.42
93/03/12	23:25	03/13	09:25	64-25.5S	150-00.0	3549	-3.0	-3.0	11.3	17.55	1.26	33.93	7.45	.44
93/03/12	23:30	03/13	09:29	64-24.5S	149-59.0	3552	-2.8	-3.0	10.9	17.48	1.26	33.93	7.45	.42
93/03/12	23:35	03/13	09:34	64-23.6S	149-59.9	3558	-2.8	-3.0	11.4	17.48	1.17	34.01	7.46	.40
93/03/12	23:40	03/13	09:39	64-22.6S	149-59.9	3567	-2.7	-3.0	10.6	17.55	1.17	34.01	7.47	.39
93/03/12	23:45	03/13	09:44	64-21.6S	149-59.9	3584	-2.5	-3.0	11.0	17.48	1.26	33.93	7.47	.39
93/03/12	23:50	03/13	09:49	64-20.6S	149-59.9	3589	-2.4	-3.0	11.2	17.48	1.26	33.93	7.47	.38
93/03/12	23:55	03/13	09:54	64-19.7S	149-59.9	3604	-2.4	-3.0	11.0	17.48	1.26	33.93	7.46	.38
93/03/13	00:00	03/13	09:59	64-18.7S	149-59.9	3584	-2.2	-3.0	10.6	17.48	1.26	33.93	7.47	.38

GWT		LWT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/13	00:05	03/13	10:04	64-17.7S	149-59.8	3604	-2.2	-3.0	11.5	17.48	1.17	34.01	7.46	.40
93/03/13	00:10	03/13	10:09	64-15.2S	149-58.6	3602	-1.9	-3.0	10.9	17.48	1.26	33.93	7.46	.41
93/03/13	00:15	03/13	10:14	64-14.2S	149-58.5	3611	-1.8	-3.0	10.7	17.55	1.17	34.01	7.47	.40
93/03/13	00:20	03/13	10:19	64-13.1S	149-58.4	3618	-1.7	-3.0	10.7	17.40	1.17	34.01	7.46	.39
93/03/13	00:25	03/13	10:24	64-12.1S	149-58.4	3624	-1.7	-3.0	11.0	17.40	1.09	34.09	7.46	.40
93/03/13	00:30	03/13	10:29	64-11.0S	149-58.8	1626	-1.7	-3.0	11.0	17.40	1.17	34.01	7.46	.39
93/03/13	00:35	03/13	10:34	64-10.0S	149-58.9	3629	-1.6	-3.0	11.0	17.40	1.17	34.01	7.46	.37
93/03/13	00:40	03/13	10:39	64-08.9S	149-58.9	3628	-1.6	-3.0	10.9	17.33	1.26	33.93	7.45	.37
93/03/13	00:45	03/13	10:44	64-07.9S	149-59.0	3631	-1.5	-3.0	10.6	17.40	1.17	34.01	7.45	.38
93/03/13	00:50	03/13	10:49	64-06.8S	149-59.0	1633	-1.4	-3.0	11.1	17.40	1.17	34.01	7.45	.36
93/03/13	00:55	03/13	10:54	64-05.8S	149-59.1	3639	-1.3	-3.0	11.2	17.40	1.17	34.01	7.45	.38
93/03/13	01:00	03/13	10:59	64-04.7S	149-58.4	3644	-1.2	-3.0	10.7	17.40	1.26	33.93	7.46	.36
93/03/13	01:05	03/13	11:04	64-03.7S	149-58.4	3650	-1.2	-3.0	10.9	17.40	1.26	33.93	7.46	.35
93/03/13	01:10	03/13	11:09	64-02.6S	149-58.5	3654	-1.0	-3.0	10.9	17.40	1.26	33.93	7.46	.35
93/03/13	01:15	03/13	11:14	64-01.6S	149-58.6	3661	-.9	-3.0	8.5	17.40	1.17	34.01	7.46	.36
93/03/13	01:20	03/13	11:19	64-00.9S	149-57.5	3665	-.8	-3.0	8.9	17.40	1.17	34.01	7.47	.36
93/03/13	01:25	03/13	11:24	64-00.2S	149-56.4	3671	-.8	-3.0	9.0	17.40	1.26	33.93	7.48	.36
93/03/13	01:30	03/13	11:29	63-59.6S	149-55.2	1673	-.7	-3.0	8.6	17.40	1.26	33.93	7.47	.35
93/03/13	01:35	03/13	11:34	63-58.9S	149-54.0	1677	-.7	-3.0	8.7	17.40	1.17	34.01	7.48	.35
93/03/13	01:40	03/13	11:39	63-58.2S	149-52.8	3678	-.6	-3.0	9.5	17.40	1.26	33.93	7.47	.36
93/03/13	01:45	03/13	11:44	63-57.5S	149-51.6	3681	-.6	-3.0	6.6	17.40	1.26	34.09	7.47	.36
93/03/13	01:50	03/13	11:49	63-57.2S	149-51.2	71	-.5	-3.0	0.0	17.48	1.34	34.00	7.48	.38
93/03/13	01:55	03/13	11:54	63-57.1S	149-51.2	3681	-.4	-3.0	.3	17.48	1.26	34.09	7.47	.40
93/03/13	02:00	03/13	11:59	63-56.9S	149-51.2	3683	-.4	-3.0	.4	17.48	1.26	34.09	7.47	.39
93/03/13	02:05	03/13	12:04	63-56.8S	149-51.3	3682	-.3	-3.0	.4	17.48	1.26	34.09	7.46	.39
93/03/13	02:10	03/13	12:09	63-56.6S	149-51.3	3682	-.2	-3.0	.2	17.48	1.26	34.09	7.46	.38
93/03/13	02:15	03/13	12:14	63-56.5S	149-50.4	3683	-.1	-3.0	.4	17.48	1.34	34.00	7.46	.39
93/03/13	02:20	03/13	12:19	63-56.3S	149-50.4	3683	0.0	-3.0	.5	17.48	1.34	34.00	7.46	.39
93/03/13	02:25	03/13	12:24	63-56.2S	149-50.4	3683	0.0	-3.0	.4	17.48	1.34	34.00	7.46	.40
93/03/13	02:30	03/13	12:29	63-56.0S	149-50.4	3683	.1	-3.0	.3	17.48	1.34	34.00	7.46	.41
93/03/13	02:35	03/13	12:34	63-55.9S	149-50.4	3682	.2	-3.0	.5	17.48	1.34	34.00	7.46	.40
93/03/13	02:40	03/13	12:39	63-55.7S	149-50.5	3682	.2	-3.0	.5	17.48	1.34	34.00	7.46	.39
93/03/13	02:45	03/13	12:44	63-55.5S	149-50.5	3682	.2	-3.0	.7	17.48	1.34	34.00	7.45	.38
93/03/13	02:50	03/13	12:49	63-55.3S	149-50.5	3682	.3	-3.0	.7	17.48	1.34	34.00	7.45	.38
93/03/13	02:55	03/13	12:54	63-55.1S	149-50.6	3682	.3	-3.0	.6	17.48	1.34	34.00	7.44	.38
93/03/13	03:00	03/13	12:59	63-55.0S	149-50.6	3684	.3	-3.0	.6	17.48	1.34	34.00	7.44	.37
93/03/13	03:05	03/13	13:04	63-54.8S	149-50.6	3684	.3	-3.0	.4	17.48	1.26	34.09	7.44	.37
93/03/13	03:10	03/13	13:09	63-54.7S	149-50.6	3682	.3	-3.0	.4	17.48	1.34	34.00	7.44	.37
93/03/13	03:15	03/13	13:14	63-54.5S	149-50.6	3682	.3	-3.0	.6	17.48	1.26	34.09	7.43	.37
93/03/13	03:20	03/13	13:19	63-54.3S	149-50.7	3682	.3	-3.0	.5	17.40	1.34	34.00	7.43	.37
93/03/13	03:25	03/13	13:24	63-54.2S	149-50.8	3682	.2	-3.0	.8	17.48	1.34	34.00	7.43	.38
93/03/13	03:30	03/13	13:29	63-54.0S	149-50.8	3683	.3	-3.0	.8	17.48	1.26	34.09	7.43	.39
93/03/13	03:35	03/13	13:34	63-56.6S	149-55.5	3683	.3	-3.0	.8	17.48	1.26	34.09	7.43	.39
93/03/13	03:40	03/13	13:39	63-56.5S	149-55.7	3684	.3	-3.0	.4	17.48	1.26	34.09	7.43	.39
93/03/13	03:45	03/13	13:44	63-56.5S	149-55.9	3682	.3	-3.0	.6	17.48	1.26	34.09	7.43	.39
93/03/13	03:50	03/13	13:49	63-56.4S	149-56.1	3682	.3	-3.0	.6	17.40	1.26	34.09	7.43	.41
93/03/13	03:55	03/13	13:54	63-56.3S	149-56.3	3682	.3	-3.0	.6	17.48	1.34	34.00	7.43	.42
93/03/13	04:00	03/13	13:59	63-56.3S	149-56.6	3682	.3	-3.0	2.0	17.40	1.26	34.09	7.43	.41
93/03/13	04:05	03/13	14:04	63-56.9S	149-56.6	3683	.3	-3.0	5.9	17.40	1.26	34.09	7.43	.40
93/03/13	04:10	03/13	14:09	63-56.2S	149-56.3	3684	.3	-3.0	9.1	17.40	1.34	34.00	7.47	.41
93/03/13	04:15	03/13	14:14	63-54.5S	149-56.9	3685	.3	-3.0	8.9	17.33	1.34	34.00	7.46	.39

GT	INT	Lat	Long	Depth	Atemp	Htemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time	[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
93/03/13	04:20	03/13	14:19	63-53.0S	149-55.5	3689	.3	-3.0	8.6	17.33	1.34	34.00
93/03/13	04:25	03/13	14:24	63-53.0S	149-55.1	3691	.4	-3.0	9.6	17.33	1.34	34.00
93/03/13	04:30	03/13	14:29	63-52.3S	149-54.7	3694	.4	-3.0	8.5	17.40	1.42	33.92
93/03/13	04:35	03/13	14:34	63-51.6S	149-54.2	3697	.4	-3.0	9.4	17.33	1.50	34.00
93/03/13	04:40	03/13	14:39	63-50.0S	149-53.8	3695	.4	-3.0	9.2	17.33	1.50	34.00
93/03/13	04:45	03/13	14:44	63-50.0S	149-53.5	3699	.5	-3.0	8.8	17.33	1.50	34.00
93/03/13	04:50	03/13	14:49	63-49.3S	149-53.0	3697	.6	-3.0	10.0	17.33	1.50	34.00
93/03/13	04:55	03/13	14:54	63-48.6S	149-52.6	3703	.6	-3.0	9.2	17.33	1.50	34.00
93/03/13	05:00	03/13	14:59	63-47.7S	149-52.1	3702	.7	-3.0	10.8	17.40	1.42	34.08
93/03/13	05:05	03/13	15:04	63-46.9S	149-51.6	3700	.7	-3.0	10.0	17.48	1.50	34.00
93/03/13	05:10	03/13	15:09	63-46.0S	149-51.1	3698	.8	-3.0	10.6	17.40	1.42	33.92
93/03/13	05:15	03/13	15:14	63-45.1S	149-50.6	3691	.8	-3.0	10.5	17.48	1.42	34.08
93/03/13	05:20	03/13	15:19	63-44.2S	149-50.0	3684	.9	-3.0	11.3	17.40	1.42	34.08
93/03/13	05:25	03/13	15:24	63-43.4S	149-49.5	3696	1.0	-3.0	10.1	17.40	1.42	34.08
93/03/13	05:30	03/13	15:29	63-41.6S	149-45.8	3698	1.0	-3.0	10.9	17.33	1.42	34.08
93/03/13	05:35	03/13	15:34	63-40.6S	149-45.2	3701	1.1	-3.0	10.0	17.40	1.50	34.00
93/03/13	05:40	03/13	15:38	63-39.7S	149-44.5	3708	1.2	-3.0	10.8	17.40	1.58	33.91
93/03/13	05:45	03/13	15:43	63-38.8S	149-43.9	3717	1.3	-3.0	11.3	17.33	1.58	33.91
93/03/13	05:50	03/13	15:48	63-37.9S	149-43.2	3727	1.3	-3.0	11.1	17.33	1.75	33.91
93/03/13	05:55	03/13	15:53	63-36.9S	149-42.5	3743	1.5	-3.0	10.6	17.33	1.83	33.84
93/03/13	06:00	03/13	15:58	63-36.0S	149-41.9	3756	1.6	-3.0	10.8	17.33	1.75	34.06
93/03/13	06:05	03/13	16:03	63-35.1S	149-41.3	3768	1.6	-3.0	10.9	17.33	1.83	33.98
93/03/13	06:10	03/13	16:08	63-34.2S	149-40.6	3775	1.6	-3.0	11.1	17.33	1.83	33.98
93/03/13	06:15	03/13	16:13	63-33.2S	149-40.0	3772	1.6	-3.0	10.9	17.33	1.83	33.98
93/03/13	06:20	03/13	16:18	63-32.3S	149-39.4	3771	1.5	-3.0	11.1	17.33	1.83	33.98
93/03/13	06:25	03/13	16:23	63-31.4S	149-38.7	3771	1.4	-3.0	11.1	17.33	2.00	33.83
93/03/13	06:30	03/13	16:28	63-30.6S	149-38.0	3769	1.4	-3.0	11.5	17.33	1.91	33.90
93/03/13	06:35	03/13	16:33	63-29.6S	149-37.4	3772	1.4	-3.0	11.2	17.33	2.00	33.83
93/03/13	06:40	03/13	16:38	63-28.6S	149-36.8	3771	1.5	-3.0	11.7	17.33	1.91	33.90
93/03/13	06:45	03/13	16:43	63-27.4S	149-35.6	3780	1.6	-3.0	10.5	17.33	1.83	33.98
93/03/13	06:50	03/13	16:48	63-26.8S	149-35.2	3783	1.7	-3.0	4.4	17.33	1.91	33.90
93/03/13	06:55	03/13	16:53	63-26.2S	149-34.9	3784	1.8	-3.0	10.4	17.40	1.91	34.05
93/03/13	07:00	03/13	16:58	63-25.3S	149-34.2	3786	1.9	-3.0	11.2	17.48	2.00	33.97
93/03/13	07:05	03/13	17:03	63-24.4S	149-33.5	3791	2.0	-3.0	10.4	17.48	2.08	33.89
93/03/13	07:10	03/13	17:08	63-23.6S	149-32.9	3791	2.1	-3.0	10.8	17.48	2.08	33.89
93/03/13	07:15	03/13	17:13	63-22.5S	149-32.2	3810	2.2	-3.0	11.1	17.40	2.08	34.04
93/03/13	07:20	03/13	17:18	63-21.6S	149-31.6	3807	2.2	-3.0	11.5	17.40	2.16	33.96
93/03/13	07:25	03/13	17:23	63-20.6S	149-30.9	3806	2.2	-3.0	11.0	17.40	2.16	33.96
93/03/13	07:30	03/13	17:28	63-19.6S	149-30.2	3808	2.2	-3.0	11.1	17.40	2.16	33.96
93/03/13	07:35	03/13	17:32	63-18.7S	149-29.6	3827	2.2	-3.0	11.0	17.40	2.24	33.88
93/03/13	07:40	03/13	17:37	63-17.7S	149-28.9	3810	2.2	-3.0	11.3	17.40	2.16	33.96
93/03/13	07:45	03/13	17:42	63-16.7S	149-28.3	3820	2.2	-3.0	11.0	17.40	2.16	33.96
93/03/13	07:50	03/13	17:47	63-15.6S	149-27.7	3817	2.2	-3.0	10.9	17.40	2.00	33.97
93/03/13	07:55	03/13	17:52	63-14.9S	149-27.0	3820	2.2	-3.0	10.9	17.40	2.08	33.89
93/03/13	08:00	03/13	17:57	63-13.9S	149-26.3	3856	2.2	-3.0	11.5	17.40	2.08	33.89
93/03/13	08:05	03/13	18:02	63-13.0S	149-25.7	3834	2.2	-3.0	10.1	17.48	2.00	33.97
93/03/13	08:10	03/13	18:07	63-12.1S	149-25.1	3826	2.2	-3.0	10.8	17.48	2.00	33.97
93/03/13	08:15	03/13	18:12	63-11.2S	149-24.5	3830	2.2	-3.0	10.7	17.48	2.08	33.89
93/03/13	08:20	03/13	18:17	63-10.0S	149-23.8	3848	2.2	-3.0	11.3	17.48	2.08	34.04
93/03/13	08:25	03/13	18:22	63-09.1S	149-23.3	3853	2.2	-3.0	11.2	17.48	2.08	34.04
93/03/13	08:30	03/13	18:27	63-08.1S	149-22.9	3856	2.3	-3.0	10.7	17.48	2.16	33.96

GNT		LNT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/13	08:35	03/13	18:32	63-07.2S	149-22.4	3857	2.3	-3.0	10.9	17.48	2.16	33.96	7.44	.62
93/03/13	08:40	03/13	18:37	63-06.1S	149-21.5	3865	2.3	-3.0	11.2	17.48	2.08	33.89	7.44	.62
93/03/13	08:45	03/13	18:42	63-05.2S	149-21.0	3877	2.3	-3.0	10.7	17.48	1.91	34.05	7.43	.61
93/03/13	08:50	03/13	18:47	63-04.2S	149-20.5	3886	2.2	-3.0	10.8	17.48	2.08	33.89	7.44	.61
93/03/13	08:55	03/13	18:52	63-03.2S	149-20.0	3889	2.0	-3.0	10.8	17.48	2.00	33.97	7.44	.60
93/03/13	09:00	03/13	18:57	63-02.3S	149-19.6	3901	2.0	-3.0	11.2	17.48	2.00	33.97	7.45	.60
93/03/13	09:05	03/13	19:02	63-01.2S	149-19.6	3905	2.0	-3.0	10.9	17.48	2.00	33.97	7.44	.58
93/03/13	09:10	03/13	19:07	63-00.2S	149-19.2	3743	2.0	-3.0	11.3	17.48	1.83	34.13	7.44	.58
93/03/13	09:15	03/13	19:12	62-59.2S	149-18.7	3904	1.8	-3.0	11.2	17.48	2.00	33.97	7.44	.56
93/03/13	09:20	03/13	19:17	62-58.3S	149-18.2	3910	1.8	-3.0	10.9	17.48	2.08	33.89	7.44	.56
93/03/13	09:25	03/13	19:22	62-57.3S	149-17.8	3918	1.7	-3.0	11.1	17.48	2.00	33.97	7.44	.56
93/03/13	09:30	03/13	19:27	62-56.2S	149-17.1	3925	1.7	-3.0	11.6	17.48	2.00	33.97	7.45	.56
93/03/13	09:35	03/13	19:32	62-55.1S	149-16.7	3922	1.4	-3.0	11.2	17.48	2.00	33.97	7.44	.52
93/03/13	09:40	03/13	19:37	62-54.2S	149-16.2	3922	1.4	-3.0	11.2	17.48	2.00	33.97	7.43	.49
93/03/13	09:45	03/13	19:42	62-53.2S	149-15.7	3922	1.4	-3.0	11.1	17.48	2.00	33.97	7.44	.53
93/03/13	09:50	03/13	19:47	62-52.2S	149-15.2	3925	1.4	-3.0	10.6	17.48	2.00	33.97	7.44	.53
93/03/13	09:55	03/13	19:51	62-51.2S	149-14.8	3926	1.8	-3.0	10.9	17.48	2.00	33.97	7.44	.53
93/03/13	10:00	03/13	19:56	62-50.2S	149-14.3	3927	1.7	-3.0	10.2	17.40	2.08	33.89	7.45	.55
93/03/13	10:05	03/13	20:01	62-49.3S	149-13.9	3932	1.8	-3.0	11.5	17.48	2.08	33.89	7.45	.57
93/03/13	10:10	03/13	20:08	62-47.9S	149-13.7	3939	2.0	-3.0	11.1	17.48	2.00	33.97	7.44	.54
93/03/13	10:15	03/13	20:11	62-47.0S	149-13.3	3950	2.0	-3.0	10.8	17.48	1.91	34.05	7.45	.52
93/03/13	10:20	03/13	20:16	62-46.0S	149-12.8	3952	2.0	-3.0	10.9	17.48	2.00	33.97	7.45	.52
93/03/13	10:25	03/13	20:21	62-45.0S	149-12.4	3973	2.0	-3.0	11.3	17.40	2.08	33.89	7.46	.60
93/03/13	10:30	03/13	20:26	62-43.8S	149-13.3	3982	2.0	-3.0	11.4	17.40	2.08	34.04	7.47	.61
93/03/13	10:35	03/13	20:31	62-42.8S	149-13.0	3984	1.9	-3.0	11.7	17.48	2.08	33.89	7.46	.59
93/03/13	10:40	03/13	20:36	62-41.8S	149-12.5	3935	1.9	-3.0	11.2	17.48	2.08	34.04	7.45	.60
93/03/13	10:45	03/13	20:41	62-40.7S	149-12.1	3953	2.0	-3.0	11.0	17.40	2.16	33.96	7.45	.59
93/03/13	10:50	03/13	20:46	62-39.4S	149-11.3	3978	2.0	-3.0	11.7	17.48	2.16	33.96	7.45	.60
93/03/13	10:55	03/13	20:51	62-38.3S	149-10.9	3970	2.0	-3.0	10.8	17.48	2.16	33.96	7.45	.61
93/03/13	11:00	03/13	20:56	62-37.3S	149-10.4	3973	2.0	-3.0	11.4	17.40	2.16	33.96	7.45	.60
93/03/13	11:05	03/13	21:01	62-36.3S	149-10.0	3971	2.1	-3.0	11.5	17.40	2.08	34.04	7.46	.59
93/03/13	11:10	03/13	21:06	62-35.3S	149-09.6	3972	2.1	-3.0	11.1	17.40	2.16	33.96	7.45	.56
93/03/13	11:15	03/13	21:11	62-34.3S	149-09.2	3981	2.2	-3.0	10.6	17.40	2.16	34.11	7.44	.46
93/03/13	11:20	03/13	21:16	62-33.3S	149-08.8	3900	2.2	-3.0	11.0	17.40	2.33	33.95	7.44	.43
93/03/13	11:25	03/13	21:21	62-32.3S	149-08.3	3969	2.2	-3.0	11.0	17.40	2.41	33.87	7.42	.42
93/03/13	11:30	03/13	21:26	62-31.3S	149-07.9	4000	2.2	-3.0	10.7	17.40	2.41	34.02	7.41	.42
93/03/13	11:35	03/13	21:31	62-30.2S	149-07.5	3958	2.2	-3.0	11.1	17.56	2.41	34.02	7.41	.42
93/03/13	11:40	03/13	21:36	62-29.2S	149-07.1	3961	2.2	-3.0	11.0	17.55	2.33	34.10	7.42	.67
93/03/13	11:45	03/13	21:41	62-28.6S	149-06.8	3954	2.2	-3.0	4.4	17.33	2.41	34.02	7.40	.42
93/03/13	11:50	03/13	21:46	62-28.1S	149-06.7	72	2.3	-3.0	5.7	17.26	2.41	34.02	7.41	.42
93/03/13	11:55	03/13	21:51	62-27.2S	149-06.4	63	2.3	-3.0	11.0	17.18	2.41	34.02	7.41	.46
93/03/13	12:00	03/13	21:56	62-26.2S	149-05.9	91	2.3	-3.0	11.2	17.18	2.41	34.02	7.43	.45
93/03/13	12:05	03/13	22:01	62-25.3S	149-05.6	3967	2.3	-3.0	10.5	17.26	2.41	34.02	7.42	.44
93/03/13	12:10	03/13	22:06	62-24.2S	149-05.2	69	2.3	-3.0	10.7	17.18	2.41	34.02	7.41	.42
93/03/13	12:15	03/13	22:11	62-22.1S	149-05.2	73	2.3	-3.0	10.3	17.18	2.41	34.02	7.41	.43
93/03/13	12:20	03/13	22:16	62-21.1S	149-04.7	74	2.3	-3.0	10.7	17.11	2.41	34.02	7.41	.43
93/03/13	12:25	03/13	22:21	62-20.0S	149-04.4	3862	2.3	-3.0	9.9	17.03	2.33	34.10	7.40	.43
93/03/13	12:30	03/13	22:26	62-19.0S	149-04.0	3933	2.3	-3.0	10.8	17.11	2.49	33.94	7.40	.42
93/03/13	12:35	03/13	22:31	62-18.0S	149-03.6	4018	2.3	-3.0	10.8	17.11	2.49	33.94	7.40	.43
93/03/13	12:40	03/13	22:36	62-17.0S	149-03.2	3993	2.4	-3.0	10.2	17.11	2.49	33.94	7.41	.43
93/03/13	12:45	03/13	22:41	62-15.9S	149-02.8	3990	2.4	-3.0	10.7	17.11	2.41	34.02	7.40	.42

	GMT	Date	Time	INT	Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Flow [l/s]	Htemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
93/03/13	12:50	03/13	22:46	62-14.9S	149-02.5		4023	2.4	-3.0	11.0	17.11	2.41	33.87	7.39	.42		
93/03/13	12:55	03/13	22:51	62-13.9S	149-00.9		8	2.4	-3.0	10.8	17.11	2.41	33.87	7.39	.42		
93/03/13	13:00	03/13	22:56	62-12.8S	149-00.5		59	2.4	-3.0	10.4	17.11	2.41	33.87	7.41	.45		
93/03/13	13:05	03/13	23:01	62-11.8S	149-00.1		4000	2.4	-3.0	10.4	17.11	2.33	33.95	7.41	.45		
93/03/13	13:10	03/13	23:06	62-10.8S	148-59.6		4017	2.4	-3.0	10.5	17.18	2.41	34.02	7.42	.44		
93/03/13	13:15	03/13	23:10	62-09.8S	148-59.2		4022	2.4	-3.0	10.3	17.18	2.41	34.02	7.41	.45		
93/03/13	13:20	03/13	23:15	62-08.8S	148-58.8		4039	2.4	-3.0	10.6	17.18	2.41	34.02	7.41	.47		
93/03/13	13:25	03/13	23:20	62-07.7S	148-58.4		4053	2.4	-3.0	10.4	17.18	2.41	34.02	7.44	.47		
93/03/13	13:30	03/13	23:25	62-06.8S	148-57.5		4053	2.4	-3.0	10.8	17.18	2.49	33.94	7.42	.50		
93/03/13	13:35	03/13	23:30	62-05.8S	148-57.0		3743	2.5	-3.0	10.8	17.18	2.49	33.94	7.43	.48		
93/03/13	13:40	03/13	23:35	62-04.7S	148-56.6		3700	2.5	-3.0	10.4	17.18	2.41	34.02	7.41	.48		
93/03/13	13:45	03/13	23:40	62-03.6S	148-56.1		2923	2.5	-3.0	11.2	17.18	2.41	34.02	7.41	.50		
93/03/13	13:50	03/13	23:45	62-02.6S	148-55.6		2323	2.5	-3.0	10.8	17.18	2.41	34.02	7.41	.49		
93/03/13	13:55	03/13	23:50	62-01.6S	148-55.1		2464	2.5	-3.0	10.1	17.18	2.41	34.02	7.41	.49		
93/03/13	14:00	03/13	23:55	62-00.5S	148-54.7		3400	2.5	-3.0	10.5	17.33	2.41	34.02	7.41	.50		
93/03/13	14:05	03/14	00:00	61-59.5S	148-54.2		53	2.6	-3.0	10.6	17.33	2.41	33.87	7.41	.49		
93/03/13	14:10	03/14	00:05	61-58.4S	148-53.8		64	2.6	-3.0	10.9	17.33	2.33	33.95	7.43	.56		
93/03/13	14:15	03/14	00:10	61-57.4S	148-53.3		3995	2.6	-3.0	11.1	17.33	2.33	33.95	7.43	.51		
93/03/13	14:20	03/14	00:16	61-56.4S	148-52.9		3999	2.6	-3.0	10.6	17.33	2.24	34.03	7.43	.50		
93/03/13	14:25	03/14	00:20	61-55.4S	148-52.5		0	2.6	-3.0	10.6	17.33	2.24	34.03	7.45	.49		
93/03/13	14:30	03/14	00:25	61-54.3S	148-52.0		83	2.7	-3.0	11.1	17.26	2.24	34.03	7.44	.48		
93/03/13	14:35	03/14	00:30	61-53.3S	148-51.6		89	2.7	-3.0	10.4	17.26	2.24	34.03	7.43	.49		
93/03/13	14:40	03/14	00:35	61-52.3S	148-51.1		3960	2.7	-3.0	10.8	17.26	2.33	33.81	7.44	.49		
93/03/13	14:45	03/14	00:40	61-51.2S	148-50.6		3887	2.7	-3.0	11.5	17.26	2.24	33.88	7.43	.48		
93/03/13	14:50	03/14	00:45	61-50.2S	148-50.2		3851	2.7	-3.0	10.7	17.26	2.24	33.88	7.43	.48		
93/03/13	14:55	03/14	00:50	61-49.1S	148-49.7		4000	2.7	-3.0	11.2	17.26	2.24	33.88	7.45	.50		
93/03/13	15:00	03/14	00:55	61-48.1S	148-49.3		4013	2.7	-3.0	10.4	17.33	2.33	33.95	7.44	.49		
93/03/13	15:05	03/14	01:00	61-47.0S	148-48.8		4000	2.7	-3.0	10.4	17.33	2.24	34.03	7.43	.49		
93/03/13	15:10	03/14	01:05	61-46.0S	148-48.4		3800	2.7	-3.0	10.3	17.40	2.24	34.03	7.44	.49		
93/03/13	15:15	03/14	01:10	61-45.1S	148-48.1		4021	2.8	-3.0	10.9	17.40	2.33	33.95	7.45	.52		
93/03/13	15:20	03/14	01:15	61-44.0S	148-47.6		4025	2.8	-3.0	11.1	17.40	2.41	33.87	7.44	.48		
93/03/13	15:25	03/14	01:20	61-43.0S	148-47.2		4107	2.8	-3.0	10.5	17.40	2.24	34.03	7.43	.48		
93/03/13	15:30	03/14	01:25	61-41.9S	148-46.7		4100	2.8	-3.0	10.5	17.40	2.33	33.95	7.43	.48		
93/03/13	15:35	03/14	01:30	61-40.9S	148-46.3		69	2.8	-3.0	10.2	17.40	2.41	33.87	7.42	.49		
93/03/13	15:40	03/14	01:35	61-39.8S	148-45.9		91	2.8	-3.0	10.7	17.40	2.33	33.95	7.42	.49		
93/03/13	15:45	03/14	01:40	61-38.8S	148-45.4		3987	2.8	-3.0	11.2	17.40	2.41	34.02	7.42	.48		
93/03/13	15:50	03/14	01:45	61-37.7S	148-45.0		4100	2.8	-3.0	10.5	17.40	2.41	34.02	7.41	.48		
93/03/13	15:55	03/14	01:49	61-36.8S	148-44.6		4100	2.7	-3.0	11.0	17.40	2.49	33.94	7.41	.47		
93/03/13	16:00	03/14	01:54	61-35.7S	148-44.2		4100	2.7	-3.0	10.8	17.40	2.49	33.94	7.41	.47		
93/03/13	16:05	03/14	01:59	61-34.8S	148-43.0		4100	2.7	-3.0	10.8	17.40	2.41	34.02	7.41	.47		
93/03/13	16:10	03/14	02:04	61-34.0S	148-42.6		3800	2.7	-3.0	11.1	17.40	2.49	33.94	7.41	.47		
93/03/13	16:15	03/14	02:09	61-32.7S	148-42.1		3742	2.7	-3.0	11.1	17.48	2.49	33.94	7.41	.46		
93/03/13	16:20	03/14	02:14	61-31.6S	148-41.6		3682	2.7	-3.0	10.9	17.40	2.49	33.94	7.41	.45		
93/03/13	16:25	03/14	02:19	61-30.6S	148-41.1		3838	2.7	-3.0	10.4	17.40	2.57	33.86	7.41	.46		
93/03/13	16:30	03/14	02:24	61-29.6S	148-40.7		3782	2.7	-3.0	10.8	17.33	2.33	33.95	7.40	.48		
93/03/13	16:35	03/14	02:29	61-28.6S	148-40.3		3778	2.7	-3.0	10.9	17.40	2.33	33.95	7.40	.49		
93/03/13	16:40	03/14	02:34	61-27.5S	148-39.8		3827	2.7	-3.0	11.1	17.40	2.33	33.95	7.41	.48		
93/03/13	16:45	03/14	02:39	61-26.5S	148-39.4		3834	2.7	-3.0	10.4	17.40	2.49	33.86	7.42	.47		
93/03/13	16:50	03/14	02:44	61-25.4S	148-38.9		3900	2.7	-3.0	10.9	17.40	2.41	33.87	7.41	.47		
93/03/13	16:55	03/14	02:49	61-24.4S	148-38.5		3900	2.7	-3.0	10.9	17.33	2.41	33.87	7.40	.47		
93/03/13	17:00	03/14	02:54	61-23.3S	148-38.0		3875	2.7	-3.0	11.2	17.40	2.41	33.87	7.41	.48		

GWT		IMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/13	17:05	03/14	02:59	61-22.4S	148-37.6	3908	2.7	-3.0	10.3	17.40	2.41	33.87	7.42	.47
93/03/13	17:10	03/14	03:04	61-21.3S	148-37.1	3891	2.7	-3.0	11.4	17.40	2.41	34.02	7.41	.48
93/03/13	17:15	03/14	03:09	61-20.2S	148-36.6	3839	2.7	-3.0	10.2	17.40	2.41	34.02	7.40	.47
93/03/13	17:20	03/14	03:14	61-19.4S	148-36.2	3800	2.7	-3.0	10.8	17.40	2.49	33.94	7.40	.46
93/03/13	17:25	03/14	03:19	61-18.1S	148-35.6	3800	2.7	-3.0	11.2	17.40	2.49	33.94	7.40	.48
93/03/13	17:30	03/14	03:24	61-17.1S	148-35.2	3800	2.7	-3.0	10.7	17.40	2.49	33.94	7.39	.47
93/03/13	17:35	03/14	03:29	61-16.1S	148-34.7	3717	2.7	-3.0	10.5	17.40	2.57	33.86	7.40	.45
93/03/13	17:40	03/14	03:34	61-15.1S	148-34.3	72	2.7	-3.0	10.9	17.40	2.65	33.93	7.39	.45
93/03/13	17:45	03/14	03:39	61-14.0S	148-33.7	1373	2.8	-3.0	10.9	17.40	2.57	33.86	7.38	.45
93/03/13	17:50	03/14	03:44	61-13.0S	148-33.1	3560	2.8	-3.0	10.9	17.48	2.57	33.86	7.38	.46
93/03/13	17:55	03/14	03:49	61-11.9S	148-32.5	3619	2.8	-3.0	11.0	17.48	2.57	33.86	7.38	.46
93/03/13	18:00	03/14	03:54	61-10.9S	148-31.9	0	2.8	-3.0	11.4	17.48	2.49	34.09	7.38	.46
93/03/13	18:05	03/14	03:59	61-09.8S	148-31.2	8	2.8	-3.0	10.7	17.55	2.65	33.93	7.38	.44
93/03/13	18:10	03/14	04:04	61-08.8S	148-30.6	8	2.8	-3.0	11.3	17.62	2.65	33.93	7.37	.44
93/03/13	18:15	03/14	04:08	61-07.7S	148-29.9	89	2.8	-3.0	11.7	17.62	2.65	33.93	7.37	.43
93/03/13	18:20	03/14	04:13	61-06.7S	148-29.3	8	2.8	-3.0	11.3	17.62	2.65	33.93	7.37	.42
93/03/13	18:25	03/14	04:18	61-05.6S	148-28.7	101	2.8	-3.0	10.9	17.62	2.65	33.93	7.37	.41
93/03/13	18:30	03/14	04:23	61-04.6S	148-28.4	94	2.8	-3.0	11.3	17.62	2.82	33.92	7.37	.41
93/03/13	18:35	03/14	04:28	61-03.5S	148-28.1	3800	2.8	-3.0	11.4	17.82	2.74	34.00	7.36	.40
93/03/13	18:40	03/14	04:33	61-02.4S	148-28.0	3702	2.8	-3.0	11.4	17.82	2.65	33.93	7.35	.40
93/03/13	18:45	03/14	04:38	61-01.3S	148-27.9	100	2.8	-3.0	11.4	17.62	2.65	33.93	7.35	.41
93/03/13	18:50	03/14	04:43	61-00.2S	148-27.9	3872	2.8	-3.0	11.5	17.62	2.65	33.93	7.36	.41
93/03/13	18:55	03/14	04:48	60-59.0S	148-28.0	8	2.8	-3.0	12.1	17.62	2.65	33.93	7.36	.41
93/03/13	19:00	03/14	04:53	60-57.9S	148-28.0	8	2.8	-3.0	11.6	17.55	2.74	33.86	7.35	.40
93/03/13	19:05	03/14	04:58	60-56.8S	148-27.8	3797	2.8	-3.0	11.2	17.62	2.65	33.93	7.35	.40
93/03/13	19:10	03/14	05:03	60-55.7S	148-27.2	3880	2.8	-3.0	11.0	17.62	2.74	33.86	7.35	.40
93/03/13	19:15	03/14	05:08	60-57.1S	148-26.8	3883	2.8	-3.0	11.0	17.55	2.74	33.86	7.35	.41
93/03/13	19:20	03/14	05:13	60-56.1S	148-26.2	3735	2.8	-3.0	11.8	17.55	2.74	33.86	7.35	.40
93/03/13	19:25	03/14	05:18	60-55.1S	148-25.7	78	2.8	-3.0	11.7	17.55	2.74	34.00	7.35	.40
93/03/13	19:30	03/14	05:23	60-54.1S	148-25.2	116	2.8	-3.0	11.7	17.55	2.90	33.85	7.35	.41
93/03/13	19:35	03/14	05:28	60-53.0S	148-24.7	75	2.9	-3.0	11.1	17.55	2.82	33.92	7.34	.40
93/03/13	19:40	03/14	05:33	60-52.0S	148-24.2	3800	2.9	-3.0	11.4	17.55	2.82	33.92	7.34	.40
93/03/13	19:45	03/14	05:38	60-51.0S	148-23.8	3790	2.9	-3.0	11.5	17.55	2.82	33.92	7.33	.40
93/03/13	19:50	03/14	05:43	60-50.0S	148-23.3	8	2.9	-3.0	11.2	17.55	2.90	33.85	7.33	.40
93/03/13	19:55	03/14	05:48	60-49.1S	148-22.9	81	2.9	-3.0	11.4	17.55	2.82	33.92	7.33	.41
93/03/13	20:00	03/14	05:53	60-48.1S	148-22.4	8	2.9	-3.0	11.9	17.55	2.74	34.00	7.34	.41
93/03/13	20:05	03/14	05:58	60-47.1S	148-22.4	3826	2.7	-3.0	11.2	17.55	2.74	34.00	7.34	.41
93/03/13	20:10	03/14	06:03	60-46.3S	148-23.7	8	2.5	-3.0	11.7	17.55	2.90	33.85	7.34	.40
93/03/13	20:15	03/14	06:08	60-45.4S	148-25.0	8	2.3	-3.0	11.7	17.55	2.90	33.99	7.33	.40
93/03/13	20:20	03/14	06:13	60-44.6S	148-26.3	90	2.3	-3.0	11.8	17.62	2.98	33.91	7.33	.40
93/03/13	20:25	03/14	06:18	60-43.6S	148-27.9	74	2.3	-3.0	11.5	17.62	2.90	33.85	7.32	.41
93/03/13	20:30	03/14	06:23	60-42.7S	148-29.2	8	2.3	-3.0	12.2	17.62	2.82	33.92	7.32	.41
93/03/13	20:35	03/14	06:29	60-41.9S	148-30.5	4053	2.3	-3.0	11.7	17.62	2.82	33.92	7.32	.41
93/03/13	20:40	03/14	06:34	60-41.9S	148-33.2	4130	2.3	-3.0	12.0	17.70	2.98	33.91	7.33	.41
93/03/13	20:45	03/14	06:39	60-40.9S	148-34.8	127	2.3	-3.0	11.9	17.70	3.07	33.84	7.32	.41
93/03/13	20:50	03/14	06:44	60-40.1S	148-36.2	8	2.3	-3.0	11.7	17.62	3.07	33.84	7.31	.40
93/03/13	20:55	03/14	06:49	60-39.2S	148-37.6	4024	2.1	-3.0	11.8	17.82	3.07	33.98	7.31	.41
93/03/13	21:00	03/14	06:54	60-38.4S	148-38.9	4000	2.0	-3.0	11.5	17.62	3.07	33.98	7.30	.40
93/03/13	21:05	03/14	06:59	60-37.7S	148-41.0	83	1.9	-3.0	11.8	17.70	3.07	33.98	7.30	.40
93/03/13	21:10	03/14	07:04	60-36.7S	148-42.6	56	2.0	-3.0	8.9	17.70	3.07	33.98	7.30	.40
93/03/13	21:15	03/14	07:09	60-36.3S	148-43.3	111	2.1	-3.0	4.7	17.70	3.07	33.98	7.30	.39

GNT		LHT		Lat	Long	Depth [m]	Atemp [°C]	Btemp [°C]	Speed [kt]	Flow [l/m]	Vtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/13	21:20	03/14	07:14	60-35.8S	148-44.3	76	2.1	-3.0	11.3	17.70	3.07	33.84	7.55	.54
93/03/13	21:25	03/14	07:20	60-34.9S	148-46.3	80	2.1	-3.0	11.8	17.62	3.07	33.84	7.43	.40
93/03/13	21:30	03/14	07:25	60-34.0S	148-47.9	110	2.1	-3.0	11.6	17.55	3.07	33.98	7.36	.39
93/03/13	21:35	03/14	07:30	60-33.5S	148-48.7	95	2.1	-3.0	4.0	17.62	3.15	33.90	7.34	.39
93/03/13	21:40	03/14	07:35	60-33.1S	148-49.4	8	2.1	-3.0	5.2	17.55	3.07	33.98	7.34	.38
93/03/13	21:45	03/14	07:40	60-32.4S	148-50.6	80	2.1	-3.0	11.3	17.48	3.07	33.84	7.37	.39
93/03/13	21:50	03/14	07:45	60-31.6S	148-52.0	122	2.3	-3.0	11.6	17.48	3.07	33.98	7.36	.37
93/03/13	21:55	03/14	07:50	60-30.8S	148-53.4	3932	2.3	-3.0	11.4	17.48	3.07	33.98	7.33	.36
93/03/13	22:00	03/14	07:55	60-30.0S	148-54.8	3926	2.3	-3.0	11.9	17.40	3.07	33.98	7.32	.35
93/03/13	22:05	03/14	08:00	60-29.2S	148-56.2	3751	2.5	-3.0	11.6	17.40	3.07	33.98	7.31	.34
93/03/13	22:10	03/14	08:05	60-28.4S	148-57.7	3800	2.7	-3.0	11.8	17.40	3.07	33.98	7.31	.35
93/03/13	22:15	03/14	08:10	60-27.5S	148-59.0	3700	3.0	-3.0	12.0	17.40	3.07	33.98	7.31	.34
93/03/13	22:20	03/14	08:16	60-26.8S	149-00.4	3645	3.2	-3.0	11.1	17.40	3.07	33.98	7.31	.34
93/03/13	22:25	03/14	08:21	60-26.1S	149-01.6	88	3.4	-3.0	11.7	17.40	3.07	33.84	7.31	.35
93/03/13	22:30	03/14	08:26	60-25.6S	149-05.0	1726	3.6	-3.0	11.5	17.40	2.98	33.91	7.31	.34
93/03/13	22:35	03/14	08:31	60-24.7S	149-06.8	3696	3.8	-3.0	11.5	17.40	2.98	33.91	7.31	.35
93/03/13	22:40	03/14	08:36	60-23.9S	149-08.3	3801	3.9	-3.0	11.6	17.48	2.90	33.99	7.31	.35
93/03/13	22:45	03/14	08:41	60-23.0S	149-09.7	3715	4.0	-3.0	11.3	17.40	2.90	33.99	7.32	.35
93/03/13	22:50	03/14	08:46	60-22.3S	149-11.2	3700	4.1	-3.0	11.3	17.40	2.90	33.99	7.32	.36
93/03/13	22:55	03/14	08:51	60-21.2S	149-12.7	3754	4.1	-3.0	11.5	17.48	2.90	33.99	7.33	.34
93/03/13	23:00	03/14	08:56	60-20.3S	149-14.1	3252	4.2	-3.0	11.6	17.48	2.90	33.99	7.33	.35
93/03/13	23:05	03/14	09:02	60-19.6S	149-15.5	1366	4.2	-3.0	11.3	17.40	2.90	33.99	7.34	.35
93/03/13	23:10	03/14	09:07	60-18.9S	149-16.7	3009	4.3	-3.0	11.6	17.48	2.90	33.99	7.33	.35
93/03/13	23:15	03/14	09:12	60-17.9S	149-18.6	73	4.3	-3.0	11.2	17.48	2.90	33.99	7.33	.34
93/03/13	23:20	03/14	09:17	60-17.2S	149-20.0	3594	4.3	-3.0	11.1	17.48	2.90	33.99	7.34	.35
93/03/13	23:25	03/14	09:22	60-16.4S	149-21.5	3499	4.3	-3.0	11.7	17.48	2.90	33.99	7.36	.35
93/03/13	23:30	03/14	09:27	60-15.5S	149-22.9	3500	4.3	-3.0	11.0	17.48	2.90	33.99	7.35	.36
93/03/13	23:35	03/14	09:32	60-14.8S	149-24.4	1367	4.3	-3.0	11.3	17.48	2.90	33.99	7.35	.36
93/03/13	23:40	03/14	09:37	60-14.0S	149-25.8	3075	4.3	-3.0	11.6	17.48	2.90	33.99	7.35	.37
93/03/13	23:45	03/14	09:42	60-13.1S	149-27.2	3319	4.3	-3.0	11.5	17.48	2.82	34.07	7.35	.37
93/03/13	23:50	03/14	09:47	60-12.4S	149-28.7	3364	4.3	-3.0	11.3	17.55	2.90	33.99	7.37	.38
93/03/13	23:55	03/14	09:53	60-11.5S	149-30.2	3454	4.3	-3.0	11.5	17.62	2.90	33.99	7.35	.37
93/03/14	00:00	03/14	09:58	60-10.7S	149-31.6	3255	4.3	-3.0	11.5	17.62	2.82	33.92	7.35	.37
93/03/14	00:05	03/14	10:03	60-09.9S	149-33.1	1366	4.3	-3.0	11.5	17.62	2.82	33.92	7.35	.36
93/03/14	00:10	03/14	10:08	60-09.1S	149-34.5	3611	4.3	-3.0	11.4	17.62	2.82	33.92	7.35	.36
93/03/14	00:15	03/14	10:13	60-07.7S	149-37.4	1637	4.3	-3.0	11.1	17.62	2.74	34.00	7.35	.37
93/03/14	00:20	03/14	10:18	60-06.9S	149-38.9	3606	4.3	-3.0	11.4	17.48	2.74	34.00	7.36	.37
93/03/14	00:25	03/14	10:23	60-06.1S	149-40.4	3472	4.3	-3.0	11.2	17.48	2.65	33.93	7.37	.36
93/03/14	00:30	03/14	10:28	60-05.3S	149-41.9	3319	4.3	-3.0	11.4	17.55	2.74	33.86	7.38	.37
93/03/14	00:35	03/14	10:33	60-04.3S	149-43.7	3446	4.3	-3.0	11.1	17.55	2.65	33.93	7.39	.36
93/03/14	00:40	03/14	10:39	60-03.4S	149-45.2	3415	4.3	-3.0	11.2	17.55	2.65	33.93	7.38	.36
93/03/14	00:45	03/14	10:44	60-02.6S	149-46.6	1366	4.3	-3.0	10.9	17.55	2.65	33.93	7.38	.36
93/03/14	00:50	03/14	10:49	60-01.8S	149-48.1	3480	4.3	-3.0	10.8	17.55	2.57	34.01	7.39	.37
93/03/14	00:55	03/14	10:54	60-01.0S	149-49.0	3414	4.3	-3.0	9.4	17.62	2.57	34.01	7.40	.38
93/03/14	01:00	03/14	10:59	60-00.2S	149-49.4	3396	4.3	-3.0	8.7	17.62	2.65	33.93	7.40	.38
93/03/14	01:05	03/14	11:04	59-59.3S	149-49.6	3334	4.3	-3.0	7.9	17.62	2.57	34.01	7.41	.40
93/03/14	01:10	03/14	11:09	59-58.6S	149-49.6	3339	4.4	-3.0	8.0	17.62	2.65	33.93	7.44	.41
93/03/14	01:15	03/14	11:14	59-57.7S	149-49.7	3314	4.4	-3.0	8.6	17.62	2.57	34.01	7.41	.38
93/03/14	01:20	03/14	11:19	59-56.9S	149-49.7	3416	4.4	-3.0	7.2	17.62	2.65	33.93	7.42	.39
93/03/14	01:25	03/14	11:24	59-56.2S	149-49.9	3349	4.4	-3.0	7.5	17.62	2.49	34.09	7.43	.39
93/03/14	01:30	03/14	11:29	59-55.4S	149-49.9	3292	4.4	-3.0	8.1	17.55	2.65	33.93	7.52	.40

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/14	01:35	03/14	11:34	59-54.8S	149-50.0	3381	4.4	-3.0	8.2	17.55	2.65	33.93	7.49	.39
93/03/14	01:40	03/14	11:39	59-53.8S	149-50.1	3435	4.4	-3.0	8.5	17.55	2.74	33.86	7.44	.39
93/03/14	01:45	03/14	11:44	59-53.0S	149-50.2	3259	4.5	-3.0	6.8	17.55	2.74	33.86	7.42	.39
93/03/14	01:50	03/14	11:49	59-52.5S	149-50.4	3100	4.5	-3.0	2.4	17.55	2.65	33.93	7.44	.38
93/03/14	01:55	03/14	11:54	59-52.2S	149-50.6	3200	4.4	-3.0	2.3	17.48	2.65	33.93	7.45	.41
93/03/14	02:00	03/14	11:59	59-51.8S	149-50.9	3014	4.4	-3.0	6.0	17.55	2.74	34.00	7.42	.41
93/03/14	02:05	03/14	12:04	59-49.9S	149-47.5	2894	4.5	-3.0	7.6	17.55	2.74	34.00	7.42	.41
93/03/14	02:10	03/14	12:09	59-49.1S	149-47.5	2869	4.5	-3.0	7.3	17.55	2.65	33.93	7.45	.41
93/03/14	02:15	03/14	12:14	59-48.3S	149-47.5	2810	4.5	-3.0	6.8	17.48	2.85	33.93	7.44	.40
93/03/14	02:20	03/14	12:19	59-47.5S	149-47.5	2847	4.5	-3.0	7.5	17.48	2.74	33.86	7.55	.45
93/03/14	02:25	03/14	12:24	59-46.4S	149-47.2	2966	4.5	-3.0	7.3	17.40	2.57	34.01	7.47	.41
93/03/14	02:30	03/14	12:29	59-45.7S	149-47.2	3128	4.4	-3.0	8.0	17.40	2.65	33.93	7.46	.42
93/03/14	02:35	03/14	12:34	59-44.9S	149-47.2	3221	4.5	-3.0	7.0	17.40	2.57	34.01	7.45	.41
93/03/14	02:40	03/14	12:39	59-44.1S	149-47.1	3105	4.5	-3.0	7.6	17.40	2.57	34.01	7.48	.43
93/03/14	02:45	03/14	12:44	59-43.3S	149-47.0	1272	4.5	-3.0	7.4	17.40	2.65	33.93	7.52	.43
93/03/14	02:50	03/14	12:49	59-42.5S	149-47.0	3257	4.5	-3.0	6.8	17.40	2.49	34.09	7.52	.43
93/03/14	02:55	03/14	12:54	59-41.8S	149-47.0	3281	4.5	-3.0	6.8	17.40	2.65	33.93	7.50	.42
93/03/14	03:00	03/14	12:59	59-41.0S	149-46.9	3389	4.5	-3.0	7.1	17.33	2.57	34.01	7.48	.42
93/03/14	03:05	03/14	13:04	59-40.2S	149-46.9	3427	4.5	-3.0	7.2	17.40	2.49	34.09	7.53	.43
93/03/14	03:10	03/14	13:09	59-39.4S	149-46.9	3431	4.5	-3.0	6.8	17.40	2.57	34.01	7.49	.41
93/03/14	03:15	03/14	13:14	59-38.7S	149-46.9	3412	4.5	-3.0	6.5	17.40	2.57	34.01	7.58	.41
93/03/14	03:20	03/14	13:19	59-38.0S	149-46.8	3513	4.5	-3.0	6.8	17.40	2.65	33.93	7.58	.41
93/03/14	03:25	03/14	13:24	59-37.2S	149-46.8	3314	4.5	-3.0	7.4	17.33	2.85	33.93	7.54	.41
93/03/14	03:30	03/14	13:29	59-36.4S	149-46.8	3415	4.5	-3.0	6.4	17.33	2.74	33.86	7.50	.41
93/03/14	03:35	03/14	13:34	59-35.8S	149-46.8	3443	4.5	-3.0	6.0	17.40	2.65	33.93	7.55	.50
93/03/14	03:40	03/14	13:39	59-35.0S	149-46.8	3292	4.5	-3.0	7.5	17.33	2.74	33.86	7.49	.40
93/03/14	03:45	03/14	13:44	59-34.3S	149-46.7	2969	4.5	-3.0	7.0	17.33	2.74	33.86	7.58	.42
93/03/14	03:50	03/14	13:49	59-33.5S	149-46.6	2846	4.5	-3.0	6.7	17.33	2.57	34.01	7.52	.41
93/03/14	03:55	03/14	13:54	59-32.9S	149-46.6	2852	4.5	-3.0	8.0	17.33	2.65	33.93	7.62	.44
93/03/14	04:00	03/14	13:59	59-32.1S	149-46.4	2533	4.5	-3.0	7.3	17.26	2.65	33.93	7.66	.43
93/03/14	04:05	03/14	14:04	59-31.4S	149-46.4	2698	4.5	-3.0	6.6	17.33	2.65	33.93	7.54	.42
93/03/14	04:10	03/14	14:09	59-30.7S	149-46.3	2583	4.5	-3.0	8.0	17.33	2.65	33.93	7.59	.42
93/03/14	04:15	03/14	14:13	59-28.8S	149-44.4	2729	4.5	-3.0	7.4	17.33	2.65	33.93	7.53	.44
93/03/14	04:20	03/14	14:18	59-28.1S	149-44.3	2613	4.5	-3.0	7.2	17.26	2.65	33.93	7.51	.44
93/03/14	04:25	03/14	14:23	59-27.2S	149-44.1	772	4.5	-3.0	7.0	17.26	2.57	34.01	7.78	.52
93/03/14	04:30	03/14	14:28	59-26.4S	149-43.9	776	4.5	-3.0	7.9	17.26	2.57	34.01	7.56	.45
93/03/14	04:35	03/14	14:33	59-25.9S	149-43.9	2800	4.4	-3.0	2.4	17.33	2.57	34.01	7.55	.45
93/03/14	04:40	03/14	14:38	59-25.2S	149-43.8	2770	4.4	-3.0	6.7	17.26	2.57	34.01	7.50	.46
93/03/14	04:45	03/14	14:43	59-24.4S	149-43.6	2492	4.4	-3.0	6.4	17.26	2.57	34.01	7.64	.46
93/03/14	04:50	03/14	14:48	59-23.8S	149-42.9	2511	4.4	-3.0	8.6	17.26	2.57	34.01	7.66	.45
93/03/14	04:55	03/14	14:53	59-23.1S	149-42.7	2618	4.4	-3.0	6.9	17.26	2.57	34.01	7.58	.45
93/03/14	05:00	03/14	14:58	59-22.3S	149-42.5	2604	4.4	-3.0	7.1	17.26	2.57	34.01	7.53	.44
93/03/14	05:05	03/14	15:03	59-21.5S	149-42.2	2822	4.5	-3.0	7.6	17.26	2.57	34.01	7.53	.45
93/03/14	05:10	03/14	15:08	59-20.6S	149-41.9	666	4.5	-3.0	8.5	17.26	2.57	34.01	7.50	.45
93/03/14	05:15	03/14	15:13	59-19.8S	149-41.8	2559	4.4	-3.0	7.6	17.26	2.65	33.93	7.52	.44
93/03/14	05:20	03/14	15:18	59-19.0S	149-41.5	2558	4.4	-3.0	7.9	17.33	2.57	34.01	7.58	.45
93/03/14	05:25	03/14	15:23	59-18.2S	149-41.3	2698	4.4	-3.0	6.7	17.33	2.65	33.93	7.49	.45
93/03/14	05:30	03/14	15:28	59-17.3S	149-41.0	2665	4.5	-3.0	8.1	17.26	2.57	34.01	7.52	.45
93/03/14	05:35	03/14	15:33	59-16.4S	149-40.8	2705	4.5	-3.0	7.8	17.26	2.57	34.01	7.48	.46
93/03/14	05:40	03/14	15:38	59-15.6S	149-40.6	2702	4.4	-3.0	8.2	17.26	2.57	34.01	7.47	.45
93/03/14	05:45	03/14	15:43	59-14.8S	149-40.3	2734	4.4	-3.0	7.8	17.33	2.57	34.01	7.48	.47

GT		LWT		Lat	Long	Depth [m]	Atemp [°C]	Btemp [°C]	Speed [kt]	Flow [l/m]	Btemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/14	05:50	03/14	15:48	59-14.0S	149-40.1	2861	4.4	-3.0	7.1	17.26	2.57	34.01	7.50	.46
93/03/14	05:55	03/14	15:53	59-13.3S	149-39.9	2760	4.5	-3.0	5.6	17.26	2.57	34.01	7.52	.45
93/03/14	06:00	03/14	15:58	59-12.5S	149-39.7	2724	4.4	-3.0	7.0	17.26	2.57	34.01	7.58	.47
93/03/14	06:05	03/14	16:03	59-11.8S	149-39.5	2956	4.4	-3.0	6.4	17.26	2.57	34.01	7.60	.46
93/03/14	06:10	03/14	16:08	59-11.0S	149-39.4	2908	4.5	-3.0	6.1	17.26	2.57	34.01	7.55	.45
93/03/14	06:15	03/14	16:13	59-10.2S	149-39.1	2711	4.4	-3.0	6.1	17.26	2.57	34.01	7.57	.45
93/03/14	06:20	03/14	16:18	59-09.4S	149-38.9	2700	4.4	-3.0	6.6	17.26	2.57	34.01	7.59	.45
93/03/14	06:25	03/14	18:23	59-09.4S	149-37.1	2747	4.5	-3.0	7.5	17.26	2.65	33.93	7.52	.46
93/03/14	06:30	03/14	16:28	59-08.8S	149-38.8	2900	4.5	-3.0	7.3	17.26	2.65	33.93	7.48	.44
93/03/14	06:35	03/14	16:33	59-07.9S	149-36.6	2804	4.5	-3.0	7.0	17.26	2.65	33.93	7.47	.44
93/03/14	06:40	03/14	18:38	59-07.1S	149-38.3	2902	4.5	-3.0	7.4	17.26	2.65	33.93	7.44	.44
93/03/14	06:45	03/14	18:43	59-06.3S	149-38.0	2927	4.5	-3.0	7.6	17.26	2.65	33.93	7.48	.45
93/03/14	06:50	03/14	16:48	59-05.5S	149-35.7	2996	4.5	-3.0	8.0	17.26	2.74	34.00	7.45	.43
93/03/14	06:55	03/14	16:53	59-04.7S	149-35.4	3090	4.5	-3.0	7.5	17.26	2.65	34.08	7.42	.42
93/03/14	07:00	03/14	16:58	59-04.0S	149-35.2	3188	4.5	-3.0	4.9	17.26	2.74	34.00	7.41	.42
93/03/14	07:05	03/14	17:03	59-03.6S	149-35.1	3000	4.5	-3.0	1.7	17.33	2.74	33.86	7.51	.43
93/03/14	07:10	03/14	17:08	59-03.1S	149-35.0	3000	4.5	-3.0	7.1	17.26	2.65	33.93	7.45	.43
93/03/14	07:15	03/14	17:13	59-02.3S	149-34.9	1232	4.5	-3.0	7.4	17.26	2.65	33.93	7.50	.43
93/03/14	07:20	03/14	17:18	59-01.6S	149-34.7	3179	4.5	-3.0	6.3	17.26	2.65	33.93	7.54	.46
93/03/14	07:25	03/14	17:23	59-00.8S	149-34.5	1227	4.5	-3.0	7.2	17.26	2.65	33.93	7.56	.43
93/03/14	07:30	03/14	17:28	59-00.0S	149-34.2	3214	4.5	-3.0	7.4	17.26	2.57	34.01	7.50	.43
93/03/14	07:35	03/14	17:33	58-59.2S	149-33.9	3059	4.5	-3.0	7.5	17.26	2.65	33.93	7.47	.45
93/03/14	07:40	03/14	17:38	58-58.4S	149-34.0	2957	4.5	-3.0	6.9	17.26	2.65	33.93	7.44	.43
93/03/14	07:45	03/14	17:43	58-57.6S	149-33.9	2991	4.5	-3.0	7.3	17.18	2.57	34.01	7.58	.44
93/03/14	07:50	03/14	17:48	58-56.8S	149-33.7	3102	4.5	-3.0	6.5	17.26	2.49	34.09	7.57	.45
93/03/14	07:55	03/14	17:53	58-56.0S	149-33.5	3097	4.5	-3.0	7.5	17.26	2.49	34.09	7.46	.44
93/03/14	08:00	03/14	17:58	58-55.3S	149-33.4	3167	4.5	-3.0	6.7	17.26	2.49	34.09	7.48	.44
93/03/14	08:05	03/14	18:03	58-54.5S	149-33.2	3196	4.5	-3.0	7.4	17.18	2.57	34.01	7.53	.45
93/03/14	08:10	03/14	18:08	58-53.8S	149-33.1	3231	4.5	-3.0	7.4	17.26	2.57	34.01	7.61	.44
93/03/14	08:15	03/14	18:13	58-52.8S	149-33.1	3308	4.5	-3.0	7.1	17.26	2.49	34.09	7.48	.43
93/03/14	08:20	03/14	18:18	58-52.0S	149-32.8	1233	4.5	-3.0	8.5	17.18	2.49	34.09	7.49	.43
93/03/14	08:25	03/14	18:23	58-51.1S	149-32.6	3127	4.5	-3.0	8.2	17.18	2.57	34.01	7.52	.43
93/03/14	08:30	03/14	18:28	58-50.3S	149-32.5	3139	4.5	-3.0	7.9	17.18	2.65	33.93	7.49	.43
93/03/14	08:35	03/14	18:33	58-49.4S	149-32.5	3080	4.5	-3.0	7.3	17.18	2.57	34.01	7.45	.44
93/03/14	08:40	03/14	18:38	58-48.6S	149-32.5	3123	4.5	-3.0	8.0	17.18	2.57	34.01	7.48	.44
93/03/14	08:45	03/14	18:43	58-47.7S	149-32.6	3192	4.5	-3.0	8.4	17.26	2.49	34.09	7.48	.43
93/03/14	08:50	03/14	18:48	58-46.8S	149-32.6	3165	4.5	-3.0	8.8	17.18	2.49	34.09	7.48	.44
93/03/14	08:55	03/14	18:53	58-46.0S	149-32.7	3143	4.5	-3.0	8.2	17.18	2.49	34.09	7.52	.44
93/03/14	09:00	03/14	18:58	58-45.1S	149-32.7	3129	4.5	-3.0	7.8	17.18	2.57	34.01	7.51	.43
93/03/14	09:05	03/14	19:03	58-44.3S	149-32.8	3120	4.5	-3.0	6.6	17.26	2.49	34.09	7.47	.44
93/03/14	09:10	03/14	19:08	58-43.4S	149-32.7	0	4.5	-3.0	7.1	17.18	2.49	34.09	7.51	.44
93/03/14	09:15	03/14	19:13	58-42.7S	149-32.6	47	4.5	-3.0	8.9	17.26	2.57	34.01	7.48	.44
93/03/14	09:20	03/14	19:18	58-41.9S	149-32.4	3249	4.5	-3.0	7.0	17.26	2.57	34.01	7.44	.44
93/03/14	09:25	03/14	19:23	58-41.2S	149-32.3	1232	4.5	-3.0	6.1	17.26	2.57	34.01	7.47	.44
93/03/14	09:30	03/14	19:28	58-40.3S	149-33.0	1272	4.5	-3.0	7.4	17.18	2.49	34.09	7.44	.44
93/03/14	09:35	03/14	19:33	58-39.4S	149-32.9	3402	4.5	-3.0	8.1	17.26	2.57	34.01	7.59	.46
93/03/14	09:40	03/14	19:38	58-38.6S	149-32.7	3313	4.5	-3.0	7.5	17.26	2.65	33.93	7.47	.45
93/03/14	09:45	03/14	19:43	58-37.8S	149-32.6	3202	4.5	-3.0	7.4	17.18	2.65	33.93	7.49	.45
93/03/14	09:50	03/14	19:48	58-37.0S	149-32.5	3295	4.5	-3.0	6.9	17.26	2.49	34.09	7.45	.45
93/03/14	09:55	03/14	19:53	58-36.2S	149-32.3	3244	4.5	-3.0	6.9	17.26	2.49	34.09	7.47	.45
93/03/14	10:00	03/14	19:58	58-35.5S	149-32.2	3381	4.5	-3.0	6.7	17.18	2.65	33.93	7.54	.45

GMT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/h]	Wtemp [°C]	Sal [ppt]	DO [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/14	10:05	03/14	20:03	58-34.7S	149-32.0	3347	4.5	-3.0	7.2	17.26	2.57	34.01	7.49	.46
93/03/14	10:10	03/14	20:08	58-33.8S	149-31.9	3289	4.4	-3.0	7.5	17.26	2.65	33.93	7.56	.46
93/03/14	10:15	03/14	20:13	58-33.1S	149-31.7	3205	4.4	-3.0	7.8	17.26	2.57	34.01	7.47	.45
93/03/14	10:20	03/14	20:18	58-32.2S	149-31.6	3283	4.4	-3.0	7.7	17.26	2.65	33.93	7.47	.46
93/03/14	10:25	03/14	20:23	58-31.8S	149-31.1	3214	4.4	-3.0	6.5	17.26	2.65	33.93	7.46	.46
93/03/14	10:30	03/14	20:28	58-30.7S	149-31.0	3191	4.4	-3.0	7.8	17.18	2.65	33.93	7.51	.47
93/03/14	10:35	03/14	20:33	58-29.9S	149-30.8	3272	4.4	-3.0	7.5	17.26	2.74	33.86	7.47	.47
93/03/14	10:40	03/14	20:38	58-29.2S	149-30.7	3171	4.4	-3.0	7.1	17.26	2.85	33.93	7.46	.47
93/03/14	10:45	03/14	20:43	58-28.4S	149-30.6	3204	4.4	-3.0	5.3	17.26	2.65	33.93	7.47	.47
93/03/14	10:50	03/14	20:48	58-27.9S	149-30.5	3260	4.4	-3.0	5.6	17.26	2.85	33.93	7.47	.46
93/03/14	10:55	03/14	20:53	58-27.2S	149-30.4	3339	4.4	-3.0	7.2	17.26	2.74	34.00	7.56	.46
93/03/14	11:00	03/14	20:58	58-26.3S	149-30.2	3231	4.4	-3.0	7.9	17.18	2.74	34.00	7.50	.46
93/03/14	11:05	03/14	21:03	58-25.5S	149-30.1	3266	4.5	-3.0	7.7	17.18	2.74	34.00	7.48	.46
93/03/14	11:10	03/14	21:07	58-24.7S	149-29.9	3219	4.5	-3.0	8.8	17.18	2.65	34.08	7.47	.47
93/03/14	11:15	03/14	21:12	58-23.8S	149-29.8	3234	4.5	-3.0	7.3	17.18	2.82	33.92	7.42	.47
93/03/14	11:20	03/14	21:17	58-23.0S	149-29.6	3171	4.5	-3.0	7.8	17.18	2.74	34.00	7.41	.47
93/03/14	11:25	03/14	21:22	58-22.2S	149-29.5	3254	4.5	-3.0	7.7	17.18	2.74	34.00	7.42	.47
93/03/14	11:30	03/14	21:27	58-21.4S	149-29.3	3276	4.5	-3.0	7.3	17.18	2.74	34.00	7.46	.48
93/03/14	11:35	03/14	21:32	58-20.8S	149-29.2	3057	4.5	-3.0	7.9	17.18	2.65	34.08	7.47	.48
93/03/14	11:40	03/14	21:37	58-19.7S	149-29.0	2855	4.5	-3.0	7.4	17.18	2.82	33.92	7.44	.46
93/03/14	11:45	03/14	21:42	58-18.9S	149-28.8	2656	4.5	-3.0	8.1	17.18	2.82	33.92	7.46	.47
93/03/14	11:50	03/14	21:47	58-18.1S	149-28.7	2553	4.5	-3.0	7.7	17.18	2.82	33.92	7.42	.48
93/03/14	11:55	03/14	21:52	58-17.2S	149-28.5	666	4.5	-3.0	7.2	17.18	2.82	33.92	7.53	.48
93/03/14	12:00	03/14	21:57	58-16.4S	149-28.4	2880	4.5	-3.0	7.2	17.18	2.74	34.00	7.44	.48
93/03/14	12:05	03/14	22:02	58-15.7S	149-28.2	2705	4.5	-3.0	7.2	17.18	2.74	34.00	7.46	.49
93/03/14	12:10	03/14	22:07	58-14.8S	149-28.1	2792	4.4	-3.0	8.3	17.18	2.65	34.08	7.47	.49
93/03/14	12:15	03/14	22:12	58-14.1S	149-26.9	2929	4.4	-3.0	8.0	17.26	2.82	33.92	7.45	.48
93/03/14	12:20	03/14	22:17	58-13.3S	149-26.8	3004	4.4	-3.0	7.1	17.33	2.82	33.92	7.43	.49
93/03/14	12:25	03/14	22:22	58-12.5S	149-26.5	2882	4.4	-3.0	7.3	17.26	2.74	34.00	7.44	.49
93/03/14	12:30	03/14	22:27	58-11.7S	149-26.3	2853	4.4	-3.0	7.8	17.18	2.74	34.00	7.48	.49
93/03/14	12:35	03/14	22:32	58-10.9S	149-26.2	2893	4.4	-3.0	8.0	17.26	2.74	34.00	7.42	.48
93/03/14	12:40	03/14	22:37	58-10.0S	149-25.9	2674	4.4	-3.0	8.0	17.26	2.82	33.92	7.43	.48
93/03/14	12:45	03/14	22:42	58-09.2S	149-25.7	773	4.4	-3.0	8.2	17.26	2.82	33.92	7.42	.48
93/03/14	12:50	03/14	22:47	58-08.3S	149-25.6	2995	4.4	-3.0	7.6	17.26	2.82	33.92	7.41	.47
93/03/14	12:55	03/14	22:52	58-07.5S	149-25.3	3229	4.4	-3.0	8.4	17.11	2.74	34.00	7.40	.47
93/03/14	13:00	03/14	22:57	58-06.6S	149-25.1	1362	4.5	-3.0	8.4	17.11	2.90	33.99	7.40	.47
93/03/14	13:05	03/14	23:02	58-05.8S	149-24.9	3314	4.4	-3.0	8.2	17.11	2.82	34.07	7.38	.47
93/03/14	13:10	03/14	23:07	58-04.9S	149-24.7	1227	4.4	-3.0	8.5	17.03	2.90	33.99	7.39	.47
93/03/14	13:15	03/14	23:12	58-04.1S	149-24.5	3281	4.4	-3.0	8.1	17.03	2.98	33.91	7.39	.46
93/03/14	13:20	03/14	23:17	58-03.2S	149-24.3	3183	4.5	-3.0	8.0	17.03	2.98	33.91	7.42	.47
93/03/14	13:25	03/14	23:22	58-02.3S	149-24.1	3292	4.4	-3.0	8.3	17.11	2.90	33.99	7.38	.46
93/03/14	13:30	03/14	23:27	58-01.4S	149-23.9	3312	4.5	-3.0	8.0	17.18	2.90	33.99	7.37	.46
93/03/14	13:35	03/14	23:32	58-00.5S	149-23.7	3292	4.5	-3.0	9.4	17.18	2.90	33.99	7.37	.46
93/03/14	13:40	03/14	23:37	57-59.8S	149-23.5	3334	4.5	-3.0	9.0	17.18	2.90	33.99	7.37	.46
93/03/14	13:45	03/14	23:42	57-58.8S	149-23.2	1322	4.5	-3.0	8.7	17.11	2.90	33.99	7.37	.46
93/03/14	13:50	03/14	23:47	57-57.9S	149-23.0	3310	4.5	-3.0	8.5	17.18	2.90	33.99	7.37	.45
93/03/14	13:55	03/14	23:52	57-57.0S	149-22.8	3287	4.6	-3.0	8.3	17.18	2.98	33.91	7.36	.43
93/03/14	14:00	03/14	23:57	57-56.1S	149-22.6	3423	4.6	-3.0	9.0	17.11	3.24	33.97	7.37	.40
93/03/14	14:05	03/15	00:02	57-55.2S	149-22.4	3331	4.6	-3.0	8.1	17.11	3.24	33.97	7.34	.40
93/03/14	14:10	03/15	00:07	57-54.4S	149-22.1	46	4.6	-3.0	8.2	17.11	3.24	33.97	7.35	.40
93/03/14	14:15	03/15	00:12	57-53.4S	149-21.9	74	4.6	-3.0	9.1	17.11	3.24	33.97	7.53	.43

GRT		INT		Lat	Long	Depth [m]	Atemp [°C]	Btemp [°C]	Speed [kt]	Flow [1/m]	Btemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/14	14:20	03/15	00:17	57-52.6S	149-21.7	40	4.6	-3.0	8.8	17.11	3.24	33.97	7.34	.39
93/03/14	14:25	03/15	00:22	57-51.6S	149-21.4	8	4.6	-3.0	9.3	17.11	3.41	33.98	7.33	.39
93/03/14	14:30	03/15	00:27	57-50.6S	149-21.2	78	4.6	-3.0	9.5	17.03	3.41	33.98	7.31	.39
93/03/14	14:35	03/15	00:32	57-49.7S	149-21.0	3426	4.5	-3.0	9.1	17.11	3.32	34.04	7.30	.39
93/03/14	14:40	03/15	00:37	57-48.8S	149-20.8	3564	4.5	-3.0	7.7	17.11	3.32	34.04	7.30	.38
93/03/14	14:45	03/15	00:43	57-50.1S	149-31.4	55	4.7	-3.0	8.1	17.11	3.57	33.81	7.30	.38
93/03/14	14:50	03/15	00:48	57-49.2S	149-31.5	58	4.6	-3.0	9.6	17.11	3.32	34.04	7.29	.39
93/03/14	14:55	03/15	00:53	57-48.3S	149-31.6	3490	4.7	-3.0	9.5	17.03	3.41	33.98	7.29	.39
93/03/14	15:00	03/15	00:58	57-47.5S	149-31.7	3554	4.6	-3.0	9.2	17.11	3.49	33.88	7.29	.38
93/03/14	15:05	03/15	01:03	57-46.6S	149-31.9	3600	4.6	-3.0	8.7	17.26	3.41	33.98	7.28	.39
93/03/14	15:10	03/15	01:08	57-45.8S	149-32.0	3518	4.6	-3.0	9.1	17.26	3.49	33.88	7.28	.39
93/03/14	15:15	03/15	01:12	57-44.6S	149-17.8	3539	4.6	-3.0	9.4	17.26	3.41	33.86	7.29	.39
93/03/14	15:20	03/15	01:17	57-43.6S	149-17.3	51	4.6	-3.0	8.7	17.26	3.32	34.04	7.29	.39
93/03/14	15:25	03/15	01:22	57-42.7S	149-16.9	3520	4.6	-3.0	8.5	17.26	3.41	33.96	7.29	.39
93/03/14	15:30	03/15	01:27	57-41.8S	149-16.4	3500	4.6	-3.0	9.6	17.26	3.41	33.96	7.29	.39
93/03/14	15:35	03/15	01:32	57-40.9S	149-16.0	3500	4.6	-3.0	9.1	17.26	3.49	33.88	7.28	.39
93/03/14	15:40	03/15	01:37	57-40.0S	149-15.5	3553	4.6	-3.0	9.8	17.26	3.49	34.03	7.28	.38
93/03/14	15:45	03/15	01:42	57-39.1S	149-15.1	3600	4.6	-3.0	9.1	17.26	3.49	34.03	7.27	.38
93/03/14	15:50	03/15	01:46	57-38.2S	149-14.6	3596	4.5	-3.0	8.9	17.26	3.41	34.10	7.27	.38
93/03/14	15:55	03/15	01:51	57-37.3S	149-14.2	3689	4.7	-3.0	10.1	17.26	3.57	33.95	7.26	.38
93/03/14	16:00	03/15	01:56	57-36.4S	149-13.7	3700	4.6	-3.0	10.1	17.26	3.49	34.03	7.26	.38
93/03/14	16:05	03/15	02:01	57-35.6S	149-13.2	3661	4.5	-3.0	9.5	17.26	3.49	34.03	7.26	.38
93/03/14	16:10	03/15	02:06	57-34.6S	149-12.8	3669	4.5	-3.0	9.5	17.26	3.41	34.10	7.26	.38
93/03/14	16:15	03/15	02:11	57-33.7S	149-12.3	59	4.5	-3.0	9.9	17.26	3.49	33.88	7.26	.39
93/03/14	16:20	03/15	02:16	57-32.7S	149-11.8	1727	4.5	-3.0	9.5	17.26	3.41	33.96	7.26	.39
93/03/14	16:25	03/15	02:21	57-31.8S	149-11.4	3800	4.5	-3.0	9.4	17.18	3.32	34.04	7.26	.39
93/03/14	16:30	03/15	02:26	57-30.8S	149-10.9	1787	4.5	-3.0	9.9	17.18	3.07	34.13	7.26	.40
93/03/14	16:35	03/15	02:32	57-31.3S	149-15.5	3600	4.5	-3.0	9.4	17.18	3.24	33.97	7.28	.41
93/03/14	16:40	03/15	02:37	57-30.6S	149-15.3	3959	4.5	-3.0	9.4	17.18	3.24	33.97	7.28	.41
93/03/14	16:45	03/15	02:42	57-29.6S	149-15.0	62	4.5	-3.0	9.6	17.18	3.24	33.97	7.28	.41
93/03/14	16:50	03/15	02:46	57-28.7S	149-14.8	3693	4.5	-3.0	9.9	17.18	3.24	33.97	7.29	.41
93/03/14	16:55	03/15	02:51	57-27.8S	149-14.5	3601	4.5	-3.0	9.7	17.18	3.24	33.97	7.29	.41
93/03/14	17:00	03/15	02:56	57-26.9S	149-14.2	3699	4.4	-3.0	9.5	17.18	3.24	33.97	7.28	.41
93/03/14	17:05	03/15	03:01	57-26.6S	149-13.6	3645	4.4	-3.0	9.6	17.18	3.15	34.05	7.28	.42
93/03/14	17:10	03/15	03:06	57-25.7S	149-13.3	0	4.5	-3.0	9.3	17.26	3.32	33.75	7.28	.42
93/03/14	17:15	03/15	03:11	57-24.9S	149-13.0	69	4.5	-3.0	10.2	17.26	3.15	33.90	7.28	.42
93/03/14	17:20	03/15	03:16	57-24.0S	149-12.7	3819	4.4	-3.0	10.1	17.26	3.15	33.90	7.28	.43
93/03/14	17:25	03/15	03:21	57-23.2S	149-12.4	3808	4.5	-3.0	9.1	17.33	3.15	33.89	7.28	.43
93/03/14	17:30	03/15	03:26	57-22.6S	149-12.7	3741	4.5	-3.0	9.9	17.33	3.15	33.89	7.28	.43
93/03/14	17:35	03/15	03:31	57-21.7S	149-12.5	73	4.5	-3.0	9.6	17.33	3.15	33.89	7.28	.42
93/03/14	17:40	03/15	03:36	57-20.8S	149-12.2	3898	4.4	-3.0	10.0	17.33	3.15	33.89	7.28	.41
93/03/14	17:45	03/15	03:41	57-19.9S	149-11.9	3900	4.5	-3.0	10.1	17.33	3.15	33.89	7.28	.42
93/03/14	17:50	03/15	03:46	57-19.1S	149-11.6	3871	4.4	-3.0	9.7	17.33	3.15	34.05	7.28	.41
93/03/14	17:55	03/15	03:51	57-18.2S	149-11.4	69	4.4	-3.0	10.4	17.33	3.07	33.98	7.28	.41
93/03/14	18:00	03/15	03:56	57-17.4S	149-11.2	3876	4.4	-3.0	10.1	17.33	3.24	33.97	7.28	.41
93/03/14	18:05	03/15	04:01	57-16.6S	149-10.9	3903	4.4	-3.0	10.4	17.40	3.24	33.97	7.27	.41
93/03/14	18:10	03/15	04:06	57-15.6S	149-10.6	3901	4.3	-3.0	9.9	17.40	3.32	33.89	7.27	.41
93/03/14	18:15	03/15	04:11	57-14.8S	149-10.3	3900	4.3	-3.0	10.2	17.33	3.24	33.97	7.27	.41
93/03/14	18:20	03/15	04:16	57-13.9S	149-10.1	4148	4.3	-3.0	9.5	17.33	3.24	33.97	7.26	.41
93/03/14	18:25	03/15	04:21	57-13.0S	149-09.8	60	4.3	-3.0	10.2	17.33	3.24	33.97	7.26	.41
93/03/14	18:30	03/15	04:26	57-12.1S	149-09.5	3924	4.3	-3.0	10.0	17.33	3.24	33.97	7.26	.41

GMT Date	Time	Date	LT Time	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [lt]	Flow [l/s]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
93/03/14	18:35	03/15	04:31	57-11.3S	149-09.3	4005	4.3	-3.0	10.3	17.33	3.32	33.89	7.26	.41
93/03/14	18:40	03/15	04:36	57-10.4S	149-09.0	4081	4.3	-3.0	10.4	17.33	3.24	33.97	7.26	.41
93/03/14	18:45	03/15	04:41	57-09.5S	149-08.8	3923	4.3	-3.0	10.4	17.33	3.24	33.97	7.26	.43
93/03/14	18:50	03/15	04:46	57-08.9S	149-09.5	3980	4.3	-3.0	10.4	17.33	3.32	33.89	7.26	.42
93/03/14	18:55	03/15	04:51	57-08.0S	149-09.3	3889	4.3	-3.0	10.2	17.33	3.24	33.97	7.26	.41
93/03/14	19:00	03/15	04:56	57-07.2S	149-09.1	3918	4.3	-3.0	10.6	17.33	3.15	34.05	7.26	.41
93/03/14	19:05	03/15	05:01	57-06.3S	149-08.8	3976	4.3	-3.0	10.1	17.33	3.24	33.97	7.26	.41
93/03/14	19:10	03/15	05:06	57-05.5S	149-08.6	0	4.3	-3.0	10.0	17.33	3.24	33.97	7.26	.41
93/03/14	19:15	03/15	05:11	57-04.8S	149-08.4	3844	4.3	-3.0	10.5	17.40	3.15	34.05	7.26	.41
93/03/14	19:20	03/15	05:16	57-03.7S	149-08.2	4077	4.3	-3.0	10.6	17.40	3.15	34.05	7.26	.40
93/03/14	19:25	03/15	05:21	57-02.8S	149-07.8	4022	4.3	-3.0	9.9	17.40	3.15	34.05	7.26	.40
93/03/14	19:30	03/15	05:26	57-02.0S	149-07.4	4039	4.2	-3.0	10.1	17.40	3.24	33.97	7.26	.40
93/03/14	19:35	03/15	05:31	57-01.1S	149-07.1	3800	4.2	-3.0	9.6	17.40	3.24	33.97	7.26	.39
93/03/14	19:40	03/15	05:36	57-00.3S	149-06.7	3997	4.2	-3.0	9.9	17.40	3.24	33.97	7.26	.38
93/03/14	19:45	03/15	05:41	56-59.6S	149-06.4	4001	4.2	-3.0	10.1	17.40	3.07	34.13	7.25	.38
93/03/14	19:50	03/15	05:46	56-58.8S	149-06.0	4111	4.2	-3.0	9.9	17.40	3.24	33.97	7.25	.38
93/03/14	19:55	03/15	05:51	56-57.8S	149-05.8	4034	4.2	-3.0	9.8	17.40	3.24	33.97	7.25	.38
93/03/14	20:00	03/15	05:56	56-56.9S	149-05.3	3962	4.2	-3.0	10.6	17.40	3.07	34.13	7.25	.38
93/03/14	20:05	03/15	06:01	56-56.0S	149-04.9	4135	4.2	-3.0	10.3	17.40	3.32	34.04	7.26	.37
93/03/14	20:10	03/15	06:06	56-55.1S	149-04.6	71	4.2	-3.0	10.8	17.40	3.49	34.03	7.25	.38
93/03/14	20:15	03/15	06:11	56-53.9S	149-04.9	4200	4.1	-3.0	10.5	17.40	3.41	33.96	7.23	.38
93/03/14	20:20	03/15	06:16	56-53.0S	149-04.6	4105	4.1	-3.0	10.4	17.40	3.41	33.96	7.23	.37
93/03/14	20:25	03/15	06:21	56-52.2S	149-04.0	4099	4.1	-3.0	9.9	17.40	3.57	33.95	7.24	.36
93/03/14	20:30	03/15	06:26	56-51.6S	149-03.1	77	4.1	-3.0	9.4	17.40	3.74	33.94	7.24	.36
93/03/14	20:35	03/15	06:31	56-50.8S	149-02.2	4032	4.1	-3.0	9.8	17.40	3.90	33.92	7.21	.36
93/03/14	20:40	03/15	06:36	56-50.1S	149-01.3	68	4.1	-3.0	8.6	17.40	3.90	33.92	7.19	.35
93/03/14	20:45	03/15	06:41	56-49.4S	149-00.5	4003	4.1	-3.0	7.3	17.40	3.74	33.94	7.17	.36
93/03/14	20:50	03/15	06:45	56-48.9S	148-59.8	3908	4.1	-3.0	8.6	17.48	3.74	33.94	7.18	.36
93/03/14	20:55	03/15	06:50	56-48.3S	148-59.0	3878	4.1	-3.0	7.9	17.48	3.90	33.92	7.19	.36
93/03/14	21:00	03/15	06:55	56-47.8S	148-58.3	3910	4.1	-3.0	7.8	17.40	3.90	33.92	7.18	.36
93/03/14	21:05	03/15	07:00	56-47.3S	148-57.8	3964	4.0	-3.0	3.4	17.48	4.06	33.91	7.17	.36
93/03/14	21:10	03/15	07:05	56-47.2S	148-57.1	3972	4.0	-3.0	5.8	17.48	3.90	33.92	7.17	.36
93/03/14	21:15	03/15	07:10	56-46.4S	148-56.8	3887	4.0	-3.0	9.1	17.40	3.82	34.00	7.17	.36
93/03/14	21:20	03/15	07:15	56-45.7S	148-56.5	3973	4.0	-3.0	8.8	17.40	3.74	34.08	7.17	.35
93/03/14	21:25	03/15	07:20	56-44.9S	148-56.3	3955	3.9	-3.0	8.5	17.40	3.74	33.94	7.17	.35
93/03/14	21:30	03/15	07:25	56-44.2S	148-56.0	3786	4.0	-3.0	8.3	17.40	3.57	33.95	7.17	.35
93/03/14	21:35	03/15	07:30	56-43.6S	148-55.7	3968	4.0	-3.0	8.2	17.40	3.57	33.95	7.19	.35
93/03/14	21:40	03/15	07:35	56-42.4S	148-55.4	3800	4.0	-3.0	9.1	17.40	3.65	34.01	7.19	.35
93/03/14	21:45	03/15	07:40	56-41.8S	148-55.1	3851	4.0	-3.0	7.9	17.40	3.65	34.01	7.19	.35
93/03/14	21:50	03/15	07:45	56-40.9S	148-54.8	3820	4.0	-3.0	8.0	17.40	3.82	33.86	7.19	.35
93/03/14	21:55	03/15	07:50	56-40.1S	148-54.5	4100	4.0	-3.0	8.4	17.40	3.65	34.01	7.19	.34
93/03/14	22:00	03/15	07:55	56-39.4S	148-54.3	3808	4.0	-3.0	8.1	17.40	3.90	33.92	7.19	.34
93/03/14	22:05	03/15	08:00	56-38.3S	148-53.9	4045	4.0	-3.0	7.8	17.40	3.90	33.92	7.19	.33
93/03/14	22:10	03/15	08:05	56-37.8S	148-53.6	3973	4.0	-3.0	8.5	17.40	3.90	33.92	7.17	.33
93/03/14	22:15	03/15	08:10	56-36.9S	148-53.3	4012	4.0	-3.0	7.6	17.40	3.90	33.92	7.17	.34
93/03/14	22:20	03/15	08:15	56-36.1S	148-53.1	1747	4.0	-3.0	8.4	17.40	3.90	33.92	7.16	.33
93/03/14	22:25	03/15	08:20	56-35.4S	148-52.8	3639	4.1	-3.0	7.6	17.40	3.90	33.92	7.16	.32
93/03/14	22:30	03/15	08:25	56-34.6S	148-51.8	1696	4.1	-3.0	8.5	17.40	3.82	34.00	7.16	.32
93/03/14	22:35	03/15	08:30	56-33.7S	148-51.5	1737	4.1	-3.0	8.3	17.40	3.65	34.01	7.16	.32
93/03/14	22:40	03/15	08:35	56-32.9S	148-51.7	3734	4.1	-3.0	8.8	17.40	3.65	34.01	7.17	.32
93/03/14	22:45	03/15	08:40	56-32.1S	148-51.8	3859	4.0	-3.0	7.9	17.40	3.65	33.87	7.17	.32

GT		Date	Time	Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [kt]	Fflow [1/m]	Htemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
93/03/14	22:50	03/15	08:45	56-31.4S	148-51.5	3957	4.0	-3.0	8.3	17.40	3.57	33.95	7.19	.33		
93/03/14	22:55	03/15	08:50	56-30.6S	148-51.2	3856	4.0	-3.0	9.1	17.40	3.57	33.95	7.19	.32		
93/03/14	23:00	03/15	08:55	56-29.8S	148-50.8	3886	4.0	-3.0	8.0	17.40	3.65	34.01	7.19	.31		
93/03/14	23:05	03/15	09:00	56-29.0S	148-50.5	3833	4.1	-3.0	8.1	17.40	3.74	33.94	7.19	.31		
93/03/14	23:10	03/15	09:05	56-28.3S	148-50.2	1775	4.1	-3.0	8.6	17.40	3.90	33.92	7.19	.31		
93/03/14	23:15	03/15	09:10	56-27.5S	148-49.9	3837	4.1	-3.0	8.2	17.40	3.82	34.00	7.17	.30		
93/03/14	23:20	03/15	09:15	56-26.8S	148-49.6	3964	4.1	-3.0	8.5	17.40	3.90	33.92	7.17	.30		
93/03/14	23:25	03/15	09:20	56-26.0S	148-49.3	3990	4.2	-3.0	8.7	17.40	3.90	33.92	7.16	.30		
93/03/14	23:30	03/15	09:25	56-25.3S	148-49.0	4000	4.2	-3.0	8.6	17.40	3.98	33.99	7.16	.30		
93/03/14	23:35	03/15	09:30	56-24.5S	148-48.6	3992	4.2	-3.0	8.5	17.40	4.23	33.90	7.16	.30		
93/03/14	23:40	03/15	09:35	56-23.7S	148-48.3	4079	4.2	-3.0	8.5	17.40	4.23	34.04	7.15	.30		
93/03/14	23:45	03/15	09:40	56-22.9S	148-48.0	3958	4.2	-3.0	8.5	17.40	4.39	33.89	7.13	.30		
93/03/14	23:50	03/15	09:45	56-22.1S	148-48.7	3954	4.2	-3.0	8.2	17.40	4.39	33.89	7.12	.30		
93/03/14	23:55	03/15	09:50	56-21.3S	148-48.4	3963	4.2	-3.0	8.2	17.40	4.39	33.89	7.11	.30		
93/03/15	00:00	03/15	09:55	56-20.6S	148-48.1	3974	4.2	-3.0	7.9	17.40	4.39	33.89	7.10	.29		
93/03/15	00:05	03/15	10:00	56-19.8S	148-47.8	3871	4.2	-3.0	8.2	17.40	4.31	33.97	7.10	.29		
93/03/15	00:10	03/15	10:05	56-19.0S	148-47.5	3901	4.2	-3.0	8.3	17.40	4.39	33.89	7.10	.30		
93/03/15	00:15	03/15	10:10	56-18.3S	148-47.2	3954	4.2	-3.0	8.5	17.40	4.39	33.89	7.10	.30		
93/03/15	00:20	03/15	10:15	56-17.5S	148-47.0	3938	4.2	-3.0	8.4	17.40	4.39	33.89	7.10	.30		
93/03/15	00:25	03/15	10:20	56-16.7S	148-46.7	3936	4.2	-3.0	8.6	17.40	4.48	33.82	7.10	.30		
93/03/15	00:30	03/15	10:25	56-16.1S	148-46.3	3876	4.2	-3.0	7.9	17.40	4.48	33.95	7.09	.29		
93/03/15	00:35	03/15	10:30	56-15.4S	148-46.0	3873	4.2	-3.0	7.9	17.40	4.48	33.95	7.09	.29		
93/03/15	00:40	03/15	10:35	56-14.6S	148-45.7	3860	4.2	-3.0	8.4	17.40	4.48	33.82	7.09	.29		
93/03/15	00:45	03/15	10:40	56-13.9S	148-45.4	3865	4.3	-3.0	7.8	17.40	4.39	33.89	7.08	.29		
93/03/15	00:50	03/15	10:45	56-13.1S	148-45.1	3718	4.3	-3.0	8.2	17.33	4.23	33.90	7.09	.29		
93/03/15	00:55	03/15	10:49	56-12.4S	148-44.8	3734	4.3	-3.0	8.1	17.18	4.16	33.98	7.10	.29		
93/03/15	01:00	03/15	10:54	56-11.6S	148-44.5	3910	4.3	-3.0	8.6	17.11	4.15	33.98	7.13	.29		
93/03/15	01:05	03/15	10:59	56-10.8S	148-44.3	3972	4.2	-3.0	8.2	17.11	4.15	33.98	7.13	.29		
93/03/15	01:10	03/15	11:04	56-10.1S	148-44.0	4034	4.2	-3.0	8.2	17.11	4.15	33.85	7.13	.29		
93/03/15	01:15	03/15	11:09	56-09.5S	148-43.9	4041	4.2	-3.0	8.8	17.11	4.15	33.98	7.13	.29		
93/03/15	01:20	03/15	11:14	56-08.9S	148-43.6	3867	4.2	-3.0	7.0	17.11	4.15	33.98	7.12	.29		
93/03/15	01:25	03/15	11:19	56-08.3S	148-42.9	3872	4.2	-3.0	7.3	17.11	4.15	33.85	7.15	.29		
93/03/15	01:30	03/15	11:24	56-07.7S	148-42.2	3926	4.2	-3.0	6.9	17.11	4.23	33.90	7.14	.29		
93/03/15	01:35	03/15	11:29	56-07.1S	148-41.5	3937	4.2	-3.0	7.6	17.18	4.23	33.90	7.13	.29		
93/03/15	01:40	03/15	11:34	56-06.5S	148-40.8	4016	4.2	-3.0	7.1	17.18	4.23	33.90	7.14	.29		
93/03/15	01:45	03/15	11:39	56-06.1S	148-40.3	4024	4.3	-3.0	1.7	17.18	4.23	33.90	7.13	.29		
93/03/15	01:50	03/15	11:44	56-06.0S	148-40.3	4029	4.2	-3.0	.2	17.33	4.23	33.90	7.14	.29		
93/03/15	01:55	03/15	11:49	56-05.9S	148-40.3	4044	4.3	-3.0	.1	17.33	4.16	33.98	7.13	.30		
93/03/15	02:00	03/15	11:54	56-06.1S	148-40.2	4050	4.4	-3.0	.3	17.33	4.15	33.98	7.16	.31		
93/03/15	02:05	03/15	11:59	56-06.0S	148-40.3	4049	4.5	-3.0	.6	17.33	4.15	33.98	7.13	.29		
93/03/15	02:10	03/15	12:04	56-05.9S	148-40.3	4048	4.6	-3.0	.4	17.33	4.23	33.90	7.13	.29		
93/03/15	02:15	03/15	12:09	56-05.8S	148-40.4	4043	4.7	-3.0	.4	17.26	4.23	33.90	7.12	.29		
93/03/15	02:20	03/15	12:14	56-05.7S	148-40.4	4060	4.7	-3.0	.3	17.26	4.15	33.98	7.11	.29		
93/03/15	02:25	03/15	12:19	56-05.6S	148-40.4	4062	4.8	-3.0	.5	17.26	4.15	33.98	7.11	.30		
93/03/15	02:30	03/15	12:24	56-05.6S	148-40.5	4079	4.9	-3.0	.4	17.26	4.23	33.90	7.11	.29		
93/03/15	02:35	03/15	12:29	56-05.4S	148-40.6	4095	4.9	-3.0	.6	17.26	4.23	33.90	7.11	.29		
93/03/15	02:40	03/15	12:34	56-05.3S	148-40.6	4105	4.9	-3.0	.5	17.26	4.15	33.98	7.11	.30		
93/03/15	02:45	03/15	12:39	56-05.2S	148-40.7	4112	4.9	-3.0	.5	17.26	4.15	33.98	7.11	.29		
93/03/15	02:50	03/15	12:44	56-05.1S	148-40.8	4123	4.9	-3.0	.5	17.26	4.15	33.98	7.11	.30		
93/03/15	02:55	03/15	12:49	56-05.0S	148-40.9	4127	5.1	-3.0	.5	17.26	4.23	33.90	7.10	.29		
93/03/15	03:00	03/15	12:54	56-04.9S	148-40.9	4127	5.1	-3.0	.5	17.18	4.23	33.90	7.10	.29		

GRT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Vtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/15	03:05	03/15	12:59	56-04.6S	148-41.0	4122	5.3	-3.0	.8	17.18	4.23	33.90	7.10	.29
93/03/15	03:10	03/15	13:04	56-04.7S	148-41.1	4124	5.4	-3.0	.6	17.18	4.23	33.90	7.10	.29
93/03/15	03:15	03/15	13:09	56-04.6S	148-41.2	4114	5.2	-3.0	.5	17.18	4.23	33.90	7.10	.29
93/03/15	03:20	03/15	13:14	56-04.4S	148-41.2	4101	5.2	-3.0	.5	17.18	4.23	33.90	7.10	.30
93/03/15	03:25	03/15	13:19	56-04.4S	148-41.3	4113	5.2	-3.0	.5	17.11	4.23	33.90	7.10	.29
93/03/15	03:30	03/15	13:24	56-04.3S	148-41.3	4115	5.2	-3.0	.6	17.11	4.23	33.90	7.10	.29
93/03/15	03:35	03/15	13:29	56-04.1S	148-41.4	4117	5.2	-3.0	.5	17.11	4.23	33.90	7.10	.29
93/03/15	03:40	03/15	13:34	56-04.1S	148-41.5	4113	5.1	-3.0	.3	17.11	4.31	33.83	7.10	.29
93/03/15	03:45	03/15	13:39	56-04.0S	148-41.5	4105	5.0	-3.0	.6	17.11	4.23	33.90	7.09	.29
93/03/15	03:50	03/15	13:45	56-07.4S	148-46.6	4114	5.0	-3.0	.4	17.11	4.31	33.83	7.09	.29
93/03/15	03:55	03/15	13:50	56-07.4S	148-46.9	4108	5.0	-3.0	.5	17.11	4.31	33.83	7.09	.29
93/03/15	04:00	03/15	13:55	56-07.4S	148-47.2	4119	5.1	-3.0	.7	17.11	4.31	33.83	7.09	.29
93/03/15	04:05	03/15	14:00	56-07.3S	148-49.0	4135	5.1	-3.0	.5	17.11	4.31	33.83	7.09	.29
93/03/15	04:10	03/15	14:05	56-07.3S	148-49.3	4146	5.2	-3.0	.5	17.11	4.31	33.83	7.09	.29
93/03/15	04:15	03/15	14:10	56-07.4S	148-49.6	4185	5.3	-3.0	.5	17.11	4.31	33.83	7.09	.29
93/03/15	04:20	03/15	14:15	56-07.4S	148-49.9	4216	5.2	-3.0	.5	17.11	4.31	33.83	7.09	.29
93/03/15	04:25	03/15	14:20	56-07.4S	148-50.2	4237	5.2	-3.0	.4	17.11	4.31	33.83	7.08	.30
93/03/15	04:30	03/15	14:25	56-07.4S	148-50.5	4259	5.2	-3.0	.5	17.11	4.31	33.97	7.08	.30
93/03/15	04:35	03/15	14:30	56-07.5S	148-50.8	4280	5.2	-3.0	.5	17.11	4.39	33.89	7.08	.30
93/03/15	04:40	03/15	14:35	56-07.8S	148-51.5	4290	5.1	-3.0	.5	17.11	4.39	33.89	7.08	.30
93/03/15	04:45	03/15	14:40	56-08.0S	148-51.8	4305	5.0	-3.0	.7	17.18	4.39	33.89	7.08	.30
93/03/15	04:50	03/15	14:45	56-08.0S	148-52.2	4309	5.0	-3.0	.5	17.18	4.48	33.82	7.08	.30
93/03/15	04:55	03/15	14:50	56-08.0S	148-52.5	4380	5.0	-3.0	.5	17.18	4.39	33.89	7.07	.31
93/03/15	05:00	03/15	14:55	56-08.0S	148-52.8	4380	5.0	-3.0	.4	17.18	4.48	33.82	7.07	.30
93/03/15	05:05	03/15	15:00	56-08.1S	148-53.1	4410	5.0	-3.0	.5	17.26	4.48	33.82	7.07	.30
93/03/15	05:10	03/15	15:05	56-08.2S	148-53.5	4200	5.0	-3.0	.3	17.26	4.48	33.95	7.06	.30
93/03/15	05:15	03/15	15:10	56-08.2S	148-53.8	1723	5.0	-3.0	3.7	17.26	4.48	33.95	7.06	.30
93/03/15	05:20	03/15	15:15	56-08.0S	148-54.7	3885	5.0	-3.0	8.0	17.26	4.56	33.88	7.06	.30
93/03/15	05:25	03/15	15:20	56-07.6S	148-55.9	3616	5.1	-3.0	10.7	17.18	4.64	33.81	7.08	.30
93/03/15	05:30	03/15	15:25	56-07.1S	148-57.5	3528	5.1	-3.0	11.2	17.11	4.81	33.80	7.07	.31
93/03/15	05:35	03/15	15:30	56-06.8S	148-59.0	1773	5.2	-3.0	11.4	17.18	5.22	33.84	7.07	.31
93/03/15	05:40	03/15	15:36	56-06.1S	149-00.5	3729	5.2	-3.0	11.3	17.18	5.38	33.83	7.03	.31
93/03/15	05:45	03/15	15:41	56-05.8S	149-02.1	3694	5.3	-3.0	11.3	17.18	5.38	33.83	7.01	.31
93/03/15	05:50	03/15	15:46	56-05.1S	149-03.7	3734	5.2	-3.0	11.1	17.18	5.47	33.88	6.99	.30
93/03/15	05:55	03/15	15:51	56-04.6S	149-05.2	3894	5.2	-3.0	11.3	17.18	5.56	33.81	6.98	.30
93/03/15	06:00	03/15	15:56	56-04.1S	149-06.8	3882	5.2	-3.0	11.0	17.18	5.64	33.74	6.96	.29
93/03/15	06:05	03/15	16:01	56-03.6S	149-08.3	3870	5.2	-3.0	11.0	17.18	5.64	33.74	6.96	.30
93/03/15	06:10	03/15	16:06	56-03.1S	149-09.8	3806	5.2	-3.0	11.2	17.18	5.80	33.73	6.96	.29
93/03/15	06:15	03/15	16:11	56-02.6S	149-11.3	3819	5.2	-3.0	11.1	17.18	5.89	33.79	6.94	.29
93/03/15	06:20	03/15	16:16	56-01.9S	149-12.7	3874	5.2	-3.0	12.1	17.18	5.97	33.71	6.92	.29
93/03/15	06:25	03/15	16:21	56-01.3S	149-14.2	3780	5.2	-3.0	11.8	17.18	6.05	33.78	6.92	.30
93/03/15	06:30	03/15	16:27	56-00.7S	149-15.7	1771	5.2	-3.0	11.6	17.18	6.05	33.78	6.91	.29
93/03/15	06:35	03/15	16:32	56-00.4S	149-16.7	3836	5.2	-3.0	11.8	17.18	6.05	33.78	6.90	.30
93/03/15	06:40	03/15	16:37	55-59.8S	149-18.2	1733	5.2	-3.0	11.4	17.11	6.13	33.84	6.89	.29
93/03/15	06:45	03/15	16:42	55-59.2S	149-19.7	3858	5.2	-3.0	11.6	17.11	6.22	33.76	6.88	.30
93/03/15	06:50	03/15	16:47	55-58.7S	149-20.9	1675	5.2	-3.0	5.5	17.18	6.22	33.76	6.88	.30
93/03/15	06:55	03/15	16:52	55-58.6S	149-21.7	3728	5.2	-3.0	4.7	17.11	6.22	33.76	6.89	.33
93/03/15	07:00	03/15	16:57	55-58.1S	149-22.6	1673	5.2	-3.0	11.2	17.11	6.22	33.76	6.93	.30
93/03/15	07:05	03/15	17:02	55-57.6S	149-24.1	3858	5.2	-3.0	11.6	17.11	6.38	33.75	6.96	.31
93/03/15	07:10	03/15	17:07	55-56.9S	149-25.5	1872	5.2	-3.0	12.9	17.03	6.38	33.88	6.92	.32
93/03/15	07:15	03/15	17:12	55-56.2S	149-27.0	1893	5.2	-3.0	12.7	17.03	6.38	33.88	6.90	.33

GT		INT		Lat	Lang	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [µg/l]
Date	Time	Date	Time											
93/03/15	07:20	03/15	17:17	55-55.4S	149-28.5	3790	5.2	-3.0	13.0	17.03	6.38	33.88	6.90	.33
93/03/15	07:25	03/15	17:22	55-54.7S	149-29.9	3798	5.2	-3.0	12.9	17.03	6.54	33.86	6.87	.34
93/03/15	07:30	03/15	17:28	55-54.0S	149-31.4	3719	5.2	-3.0	12.8	17.03	6.63	33.92	8.86	.34
93/03/15	07:35	03/15	17:33	55-53.2S	149-32.9	3714	5.1	-3.0	12.9	17.03	6.79	33.78	6.84	.34
93/03/15	07:40	03/15	17:38	55-51.6S	149-33.7	1779	5.2	-3.0	12.8	17.03	6.71	33.86	6.83	.37
93/03/15	07:45	03/15	17:43	55-50.8S	149-35.2	3847	5.2	-3.0	12.6	17.03	6.79	33.91	6.82	.36
93/03/15	07:50	03/15	17:48	55-50.1S	149-36.6	3795	5.1	-3.0	12.7	17.03	6.79	33.91	6.81	.36
93/03/15	07:55	03/15	17:53	55-49.3S	149-38.0	3725	5.1	-3.0	13.1	17.03	6.87	33.84	6.80	.35
93/03/15	08:00	03/15	17:58	55-48.5S	149-39.5	3703	5.1	-3.0	13.0	16.96	6.79	33.91	6.80	.35
93/03/15	08:05	03/15	18:03	55-47.8S	149-40.9	1667	5.1	-3.0	11.6	17.03	6.87	33.71	6.80	.36
93/03/15	08:10	03/15	18:08	55-47.1S	149-42.3	1626	5.2	-3.0	11.8	17.03	6.79	33.91	6.80	.35
93/03/15	08:15	03/15	18:13	55-46.4S	149-43.6	1636	5.2	-3.0	11.6	17.03	6.79	33.91	6.80	.34
93/03/15	08:20	03/15	18:18	55-45.8S	149-44.9	1697	5.2	-3.0	11.4	17.03	6.96	33.89	6.81	.34
93/03/15	08:25	03/15	18:24	55-44.9S	149-45.4	3719	5.2	-3.0	11.6	16.96	6.87	33.97	6.79	.34
93/03/15	08:30	03/15	18:29	55-44.2S	149-46.7	1686	5.2	-3.0	11.8	17.03	7.20	33.94	6.80	.35
93/03/15	08:35	03/15	18:34	55-43.5S	149-48.1	1667	5.2	-3.0	11.2	17.03	7.37	34.06	6.77	.34
93/03/15	08:40	03/15	18:39	55-42.8S	149-49.3	1653	5.2	-3.0	11.7	16.96	7.45	34.12	6.76	.35
93/03/15	08:45	03/15	18:44	55-42.2S	149-50.6	1693	5.2	-3.0	11.7	17.03	7.45	34.12	6.74	.35
93/03/15	08:50	03/15	18:49	55-41.5S	149-51.9	1677	5.2	-3.0	11.8	16.96	7.53	34.04	6.73	.36
93/03/15	08:55	03/15	18:54	55-40.8S	149-53.2	3699	5.2	-3.0	11.5	16.96	7.53	34.17	6.72	.36
93/03/15	09:00	03/15	18:59	55-40.1S	149-54.5	3721	5.2	-3.0	11.6	16.96	7.61	34.10	6.71	.37
93/03/15	09:05	03/15	19:04	55-39.4S	149-55.7	3714	5.2	-3.0	11.8	16.96	7.53	34.17	6.70	.37
93/03/15	09:10	03/15	19:09	55-38.7S	149-57.1	3731	5.2	-3.0	12.1	16.96	7.61	34.10	6.70	.37
93/03/15	09:15	03/15	19:14	55-38.0S	149-58.4	1733	5.2	-3.0	11.6	16.96	7.61	34.10	6.69	.37
93/03/15	09:20	03/15	19:19	55-37.3S	149-59.6	3814	5.2	-3.0	12.0	16.96	7.61	34.10	6.69	.37
93/03/15	09:25	03/15	19:25	55-36.6S	150-01.0	1782	5.2	-3.0	11.5	16.96	7.61	34.10	6.69	.37
93/03/15	09:30	03/15	19:30	55-35.9S	150-02.3	3833	5.2	-3.0	11.8	16.96	7.71	34.03	6.69	.37
93/03/15	09:35	03/15	19:35	55-35.2S	150-03.5	3829	5.2	-3.0	11.8	16.96	7.61	34.10	6.69	.37
93/03/15	09:40	03/15	19:40	55-34.5S	150-04.9	3814	5.3	-3.0	11.8	16.96	7.61	34.10	6.68	.37
93/03/15	09:45	03/15	19:45	55-33.8S	150-06.1	3942	5.3	-3.0	11.4	16.96	7.61	34.23	6.68	.37
93/03/15	09:50	03/15	19:50	55-33.1S	150-07.4	4011	5.4	-3.0	11.5	16.89	7.71	34.16	6.68	.37
93/03/15	09:55	03/15	19:55	55-32.4S	150-08.7	3868	5.4	-3.0	11.7	16.89	7.71	34.16	6.68	.37
93/03/15	10:00	03/15	20:00	55-31.7S	150-10.0	3887	5.4	-3.0	11.5	16.89	7.79	34.08	6.67	.37
93/03/15	10:05	03/15	20:05	55-31.0S	150-11.3	3941	5.4	-3.0	11.6	16.89	7.71	34.16	6.67	.36
93/03/15	10:10	03/15	20:10	55-30.0S	150-11.9	3831	5.7	-3.0	11.3	16.89	7.71	34.16	6.67	.36
93/03/15	10:15	03/15	20:15	55-29.3S	150-13.1	3816	5.4	-3.0	11.8	16.89	7.79	34.08	6.67	.36
93/03/15	10:20	03/15	20:20	55-28.6S	150-14.4	3865	5.4	-3.0	11.7	16.89	7.71	34.16	6.66	.36
93/03/15	10:25	03/15	20:25	55-27.9S	150-15.7	3869	5.7	-3.0	11.8	16.81	7.79	34.08	6.66	.36
93/03/15	10:30	03/15	20:31	55-27.2S	150-16.9	3896	5.4	-3.0	11.8	16.81	7.61	34.23	6.66	.37
93/03/15	10:35	03/15	20:36	55-26.3S	150-17.0	3829	5.2	-3.0	11.6	16.81	7.61	34.23	8.66	.37
93/03/15	10:40	03/15	20:41	55-25.6S	150-18.3	3802	5.2	-3.0	11.6	16.81	7.79	34.08	8.66	.37
93/03/15	10:45	03/15	20:46	55-24.9S	150-19.5	3965	5.2	-3.0	12.0	16.89	7.71	34.29	6.66	.37
93/03/15	10:50	03/15	20:51	55-24.4S	150-20.5	3910	5.3	-3.0	5.5	16.96	7.79	34.08	6.65	.36
93/03/15	10:55	03/15	20:56	55-24.1S	150-21.1	3900	5.3	-3.0	8.1	16.96	7.79	34.08	6.70	.37
93/03/15	11:00	03/15	21:01	55-23.5S	150-22.1	3951	5.4	-3.0	11.5	16.96	7.71	34.16	6.90	.38
93/03/15	11:05	03/15	21:06	55-22.7S	150-23.3	3847	5.3	-3.0	11.5	16.96	7.79	34.22	6.72	.36
93/03/15	11:10	03/15	21:11	55-22.0S	150-24.5	1797	4.9	-3.0	11.5	16.96	7.87	34.14	8.89	.36
93/03/15	11:15	03/15	21:16	55-21.3S	150-25.7	1769	4.3	-3.0	11.6	16.96	7.87	34.14	6.67	.36
93/03/15	11:20	03/15	21:21	55-20.6S	150-26.9	3828	4.2	-3.0	11.6	16.96	7.79	34.22	6.67	.36
93/03/15	11:25	03/15	21:26	55-19.9S	150-28.1	3725	4.2	-3.0	11.9	16.96	7.79	34.22	6.66	.36
93/03/15	11:30	03/15	21:31	55-19.2S	150-29.3	3822	4.6	-3.0	11.4	16.96	7.79	34.22	6.65	.36

GMT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/h]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/15	11:35	03/15	21:37	55-18.5S	150-30.5	3846	4.7	-3.0	11.9	16.96	7.79	34.22	6.65	.36
93/03/15	11:40	03/15	21:42	55-17.8S	150-31.8	3850	4.9	-3.0	11.7	16.96	7.79	34.22	6.65	.36
93/03/15	11:45	03/15	21:47	55-17.2S	150-33.1	3914	5.1	-3.0	11.6	16.96	7.87	34.14	6.66	.37
93/03/15	11:50	03/15	21:52	55-18.5S	150-34.4	3795	5.2	-3.0	11.3	16.96	7.87	34.14	6.65	.36
93/03/15	11:55	03/15	21:57	55-16.0S	150-35.8	1756	5.1	-3.0	11.8	16.96	7.87	34.14	6.64	.36
93/03/15	12:00	03/15	22:02	55-15.4S	150-37.2	3832	4.8	-3.0	11.6	16.96	7.87	34.14	6.64	.36
93/03/15	12:05	03/15	22:07	55-14.8S	150-38.6	3924	5.0	-3.0	11.6	16.96	7.87	34.14	6.64	.36
93/03/15	12:10	03/15	22:12	55-14.2S	150-40.1	3934	5.2	-3.0	11.8	16.96	7.79	34.22	6.64	.36
93/03/15	12:15	03/15	22:17	55-13.7S	150-41.6	3601	5.3	-3.0	11.8	16.96	7.79	34.22	6.64	.36
93/03/15	12:20	03/15	22:22	55-10.7S	150-43.6	3631	5.4	-3.0	11.5	16.96	7.79	34.22	6.64	.35
93/03/15	12:25	03/15	22:28	55-10.1S	150-45.2	3958	5.5	-3.0	11.4	16.96	7.71	34.16	6.64	.36
93/03/15	12:30	03/15	22:33	55-09.5S	150-48.7	3995	5.6	-3.0	11.5	16.96	7.71	34.16	6.65	.36
93/03/15	12:35	03/15	22:38	55-08.9S	150-48.2	3841	5.6	-3.0	11.0	16.96	7.71	34.16	6.65	.36
93/03/15	12:40	03/15	22:43	55-08.4S	150-49.6	3493	5.6	-3.0	10.7	16.96	7.61	34.10	6.67	.36
93/03/15	12:45	03/15	22:48	55-07.9S	150-51.1	1857	5.6	-3.0	10.8	17.03	7.61	34.10	6.66	.36
93/03/15	12:50	03/15	22:53	55-07.3S	150-52.6	3834	5.7	-3.0	10.7	17.03	7.61	34.10	6.67	.36
93/03/15	12:55	03/15	22:58	55-06.8S	150-53.9	3837	5.7	-3.0	10.8	17.03	7.61	34.10	6.66	.36
93/03/15	13:00	03/15	23:03	55-08.3S	150-55.4	1377	5.7	-3.0	10.9	17.03	7.61	34.10	6.69	.35
93/03/15	13:05	03/15	23:08	55-05.8S	150-56.9	3149	5.7	-3.0	10.2	17.18	7.81	34.10	6.68	.35
93/03/15	13:10	03/15	23:13	55-05.3S	150-58.4	3221	5.7	-3.0	10.2	17.11	7.61	34.10	6.67	.35
93/03/15	13:15	03/15	23:18	55-04.8S	150-59.8	3318	5.7	-3.0	10.3	17.11	7.61	34.10	6.68	.36
93/03/15	13:20	03/15	23:24	55-04.3S	151-01.2	3550	5.7	-3.0	10.5	17.18	7.61	34.10	6.68	.35
93/03/15	13:25	03/15	23:29	55-03.9S	151-02.6	3178	5.8	-3.0	11.0	17.18	7.61	34.10	6.68	.35
93/03/15	13:30	03/15	23:34	55-03.7S	151-04.4	3413	5.8	-3.0	11.2	17.11	7.53	34.17	6.69	.35
93/03/15	13:35	03/15	23:39	55-03.5S	151-06.1	3700	5.8	-3.0	11.2	17.18	7.61	34.10	6.68	.36
93/03/15	13:40	03/15	23:44	55-03.3S	151-07.9	3114	5.9	-3.0	11.4	17.18	7.61	34.10	6.68	.35
93/03/15	13:45	03/15	23:49	55-03.1S	151-09.6	3300	5.9	-3.0	10.9	17.18	7.53	34.04	6.68	.35
93/03/15	13:50	03/15	23:54	55-02.9S	151-11.3	3862	5.9	-3.0	11.1	17.18	7.45	33.98	6.68	.35
93/03/15	13:55	03/15	23:59	55-02.8S	151-13.1	3784	5.9	-3.0	11.2	17.18	7.29	34.00	6.69	.35
93/03/15	14:00	03/16	00:04	55-02.3S	151-14.0	3711	5.8	-3.0	9.7	17.11	7.04	33.95	6.70	.35
93/03/15	14:05	03/16	00:09	55-01.4S	151-14.1	1722	5.8	-3.0	13.4	17.11	6.54	33.86	6.77	.34
93/03/15	14:10	03/16	00:14	55-00.3S	151-14.0	3761	5.8	-3.0	12.9	17.11	6.46	33.94	6.79	.35
93/03/15	14:15	03/16	00:19	54-59.2S	151-13.9	3496	5.8	-3.0	13.4	17.11	6.46	33.94	6.80	.34
93/03/15	14:20	03/16	00:24	54-55.9S	151-14.9	54	5.8	-3.0	13.6	17.11	6.54	33.86	6.80	.35
93/03/15	14:25	03/16	00:29	54-54.6S	151-14.8	85	5.7	-3.0	12.5	17.03	6.46	34.07	6.80	.34
93/03/15	14:30	03/16	00:34	54-53.4S	151-14.7	1363	5.2	-3.0	13.5	17.03	7.12	34.01	6.81	.35
93/03/15	14:35	03/16	00:39	54-52.1S	151-14.6	3851	5.6	-3.0	13.9	16.81	7.20	33.94	6.77	.34
93/03/15	14:40	03/16	00:44	54-50.9S	151-14.5	1333	6.0	-3.0	13.2	16.81	7.37	34.06	6.75	.35
93/03/15	14:45	03/16	00:49	54-49.7S	151-14.5	3240	6.1	-3.0	13.4	16.81	7.53	34.04	6.73	.34
93/03/15	14:50	03/16	00:54	54-48.4S	151-14.3	3416	6.2	-3.0	12.7	16.81	7.45	33.98	6.71	.34
93/03/15	14:55	03/16	00:59	54-47.2S	151-14.3	3451	6.2	-3.0	12.9	16.89	7.37	33.92	6.71	.34
93/03/15	15:00	03/16	01:04	54-46.0S	151-14.2	3700	6.3	-3.0	13.5	16.81	7.12	34.01	6.71	.34
93/03/15	15:05	03/16	01:09	54-44.8S	151-14.0	3719	5.8	-3.0	12.4	16.81	7.04	33.95	6.72	.35
93/03/15	15:10	03/16	01:14	54-43.8S	151-13.9	3415	5.4	-3.0	13.3	16.89	7.20	33.94	6.74	.34
93/03/15	15:15	03/16	01:19	54-42.4S	151-13.6	3522	5.4	-3.0	13.6	16.81	7.29	33.87	6.74	.35
93/03/15	15:20	03/16	01:24	54-41.1S	151-13.4	3702	5.4	-3.0	13.3	16.81	7.29	34.00	6.74	.35
93/03/15	15:25	03/16	01:29	54-39.9S	151-13.1	1773	5.7	-3.0	13.4	16.81	7.37	33.92	6.73	.34
93/03/15	15:30	03/16	01:34	54-38.6S	151-12.9	3529	5.9	-3.0	13.5	16.81	7.29	34.00	6.73	.35
93/03/15	15:35	03/16	01:39	54-37.4S	151-12.6	3369	6.1	-3.0	13.3	16.81	7.20	34.07	6.72	.34
93/03/15	15:40	03/16	01:44	54-36.2S	151-12.4	65	6.1	-3.0	13.3	16.81	7.12	34.01	6.72	.34
93/03/15	15:45	03/16	01:49	54-35.0S	151-12.1	3790	6.1	-3.0	13.3	16.81	7.29	34.00	6.73	.33

GT		LAT		Lat	Long	Depth [m]	Atemp [°C]	Btemp [°C]	Speed [kt]	Flow [l/m]	Htemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/15	15:50	03/16	01:54	54-33.8S	151-11.9	3634	5.5	-3.0	12.6	16.81	7.20	33.94	6.73	.34
93/03/15	15:55	03/16	01:59	54-32.6S	151-11.9	57	5.5	-3.0	13.3	16.81	7.20	33.94	6.73	.34
93/03/15	16:00	03/16	02:04	54-31.4S	151-11.8	56	5.7	-3.0	13.0	16.81	7.37	33.92	6.73	.34
93/03/15	16:05	03/16	02:09	54-30.2S	151-11.7	82	6.7	-3.0	12.9	16.81	7.37	34.06	6.73	.34
93/03/15	16:10	03/16	02:14	54-27.0S	151-04.1	68	5.7	-3.0	12.6	16.81	7.20	34.07	6.72	.34
93/03/15	16:15	03/16	02:19	54-25.7S	151-03.6	61	5.8	-3.0	13.6	16.89	7.29	34.00	6.74	.34
93/03/15	16:20	03/16	02:24	54-24.4S	151-03.1	78	5.9	-3.0	13.3	16.89	7.37	33.92	6.72	.33
93/03/15	16:25	03/16	02:29	54-23.1S	151-02.6	3600	6.1	-3.0	13.7	16.89	7.12	34.01	6.72	.33
93/03/15	16:30	03/16	02:34	54-21.8S	151-02.0	3694	6.2	-3.0	12.8	16.89	7.12	34.01	6.73	.33
93/03/15	16:35	03/16	02:39	54-20.6S	151-01.6	3845	6.5	-3.0	13.3	16.81	7.12	34.01	6.73	.33
93/03/15	16:40	03/16	02:44	54-19.2S	151-01.3	1717	6.6	-3.0	13.2	16.81	7.12	34.01	6.73	.33
93/03/15	16:45	03/16	02:49	54-17.9S	151-00.9	1679	6.7	-3.0	13.0	16.81	7.20	33.94	6.73	.33
93/03/15	16:50	03/16	02:54	54-16.6S	151-00.5	74	6.7	-3.0	13.4	16.81	7.20	34.07	6.73	.34
93/03/15	16:55	03/16	02:59	54-15.3S	151-00.2	3600	6.7	-3.0	12.8	16.81	7.37	33.92	6.73	.33
93/03/15	17:00	03/16	03:03	54-14.0S	150-59.8	4316	6.4	-3.0	12.2	16.81	7.29	34.00	6.73	.32
93/03/15	17:05	03/16	03:08	54-12.8S	150-59.5	4053	6.3	-3.0	12.8	16.89	7.20	34.07	6.74	.34
93/03/15	17:10	03/16	03:14	54-12.7S	151-00.2	3813	6.2	-3.0	12.1	17.11	7.20	34.07	6.74	.34
93/03/15	17:15	03/16	03:18	54-11.6S	150-59.9	88	6.2	-3.0	12.8	17.11	7.29	34.00	6.73	.33
93/03/15	17:20	03/16	03:23	54-10.2S	150-59.6	72	6.3	-3.0	12.6	17.11	7.20	33.94	6.73	.32
93/03/15	17:25	03/16	03:28	54-08.9S	150-59.3	4181	6.5	-3.0	12.4	17.11	7.20	33.94	6.74	.33
93/03/15	17:30	03/16	03:33	54-07.7S	150-59.0	4145	6.7	-3.0	12.9	17.11	7.12	34.01	6.74	.32
93/03/15	17:35	03/16	03:38	54-06.6S	150-58.7	4278	6.8	-3.0	13.0	17.11	7.04	34.09	6.74	.32
93/03/15	17:40	03/16	03:43	54-05.3S	150-58.3	4251	6.9	-3.0	13.1	17.11	7.20	33.94	6.75	.32
93/03/15	17:45	03/16	03:48	54-04.0S	150-58.0	4223	6.9	-3.0	13.1	17.11	7.04	33.95	6.75	.33
93/03/15	17:50	03/16	03:53	54-02.8S	150-57.7	4138	6.9	-3.0	12.6	17.11	7.12	33.88	6.75	.32
93/03/15	17:55	03/16	03:58	54-01.6S	150-57.4	4122	6.9	-3.0	12.5	17.11	7.04	33.83	6.75	.33
93/03/15	18:00	03/16	04:03	54-00.4S	150-57.1	4159	6.9	-3.0	12.3	17.03	7.04	33.95	6.76	.33
93/03/15	18:05	03/16	04:08	53-59.2S	150-56.8	4184	6.9	-3.0	13.0	17.11	7.12	33.88	6.76	.33
93/03/15	18:10	03/16	04:13	53-58.0S	150-56.5	4237	6.6	-3.0	13.2	17.03	7.20	33.94	6.76	.32
93/03/15	18:15	03/16	04:18	53-56.8S	150-56.2	4267	6.5	-3.0	13.0	17.03	7.29	33.87	6.76	.32
93/03/15	18:20	03/16	04:23	53-55.6S	150-55.9	4270	6.5	-3.0	12.3	17.03	6.79	33.78	6.75	.32
93/03/15	18:25	03/16	04:28	53-54.4S	150-55.6	3814	6.5	-3.0	12.5	17.03	6.79	33.78	6.78	.34
93/03/15	18:30	03/16	04:33	53-53.1S	150-55.2	3300	6.5	-3.0	13.2	17.03	7.04	33.70	6.80	.33
93/03/15	18:35	03/16	04:38	53-51.8S	150-55.0	3546	6.6	-3.0	12.7	17.03	6.96	33.77	6.79	.33
93/03/15	18:40	03/16	04:43	53-50.6S	150-54.7	3812	6.7	-3.0	13.2	17.03	7.04	33.70	6.79	.32
93/03/15	18:45	03/16	04:48	53-49.4S	150-54.3	3731	6.8	-3.0	13.3	17.03	6.87	33.84	6.78	.32
93/03/15	18:50	03/16	04:53	53-48.1S	150-53.9	1778	6.9	-3.0	13.1	17.03	6.79	33.78	6.79	.33
93/03/15	18:55	03/16	04:58	53-48.2S	150-52.6	3807	7.1	-3.0	12.0	17.11	6.79	33.78	6.80	.33
93/03/15	19:00	03/16	05:03	53-47.0S	150-52.3	3916	7.1	-3.0	13.4	17.11	6.87	33.71	6.80	.33
93/03/15	19:05	03/16	05:08	53-45.8S	150-51.9	3910	7.0	-3.0	12.8	17.11	6.87	33.71	6.80	.33
93/03/15	19:10	03/16	05:13	53-44.6S	150-51.5	3469	6.9	-3.0	12.0	17.11	6.96	33.77	6.80	.34
93/03/15	19:15	03/16	05:18	53-43.6S	150-51.2	3702	6.8	-3.0	13.1	17.11	6.87	33.84	6.81	.33
93/03/15	19:20	03/16	05:23	53-42.3S	150-50.8	4095	6.8	-3.0	12.3	17.11	6.87	33.84	6.80	.33
93/03/15	19:25	03/16	05:28	53-41.2S	150-50.5	3841	6.9	-3.0	12.7	17.18	6.87	33.71	6.79	.32
93/03/15	19:30	03/16	05:33	53-40.0S	150-50.2	4153	6.9	-3.0	12.2	17.18	6.79	33.78	6.80	.33
93/03/15	19:35	03/16	05:38	53-38.9S	150-49.8	4232	6.9	-3.0	12.3	17.18	6.79	33.78	6.80	.32
93/03/15	19:40	03/16	05:43	53-37.7S	150-49.4	4263	6.9	-3.0	11.9	17.26	6.71	33.86	6.80	.32
93/03/15	19:45	03/16	05:48	53-36.6S	150-49.1	4166	6.9	-3.0	12.9	17.26	6.71	33.86	6.81	.32
93/03/15	19:50	03/16	05:53	53-35.6S	150-48.8	4096	6.9	-3.0	12.3	17.18	6.79	33.85	6.81	.32
93/03/15	19:55	03/16	05:58	53-34.6S	150-50.5	4111	6.9	-3.0	11.8	17.03	6.79	33.78	6.82	.32
93/03/16	20:00	03/16	06:03	53-33.6S	150-50.3	4085	6.9	-3.0	12.0	17.03	6.71	33.86	6.82	.32

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/16	20:05	03/16	08:08	53-32.5S	150-49.9	4059	6.9	-3.0	12.0	17.11	8.87	33.71	6.82	.33
93/03/16	20:10	03/16	08:13	53-31.4S	150-49.3	3981	8.9	-3.0	12.0	17.11	8.71	33.86	6.83	.32
93/03/16	20:15	03/16	08:18	53-30.4S	150-48.8	4009	8.9	-3.0	11.6	17.11	8.87	33.71	6.82	.32
93/03/16	20:20	03/16	08:23	53-29.2S	150-48.5	4099	6.9	-3.0	11.2	17.11	8.79	33.78	6.82	.32
93/03/16	20:25	03/16	08:28	53-28.2S	150-47.9	4145	6.9	-3.0	11.7	17.11	8.87	33.71	6.81	.32
93/03/16	20:30	03/16	08:33	53-27.1S	150-47.4	4153	8.9	-3.0	11.7	17.11	8.79	33.78	6.81	.32
93/03/16	20:35	03/16	08:38	53-26.1S	150-46.9	3999	8.9	-3.0	11.8	17.11	8.87	33.71	6.82	.33
93/03/16	20:40	03/16	08:43	53-25.1S	150-46.4	3916	8.9	-3.0	11.4	17.11	6.71	33.86	6.81	.32
93/03/16	20:45	03/16	08:48	53-24.1S	150-45.4	3866	6.9	-3.0	11.2	17.11	8.79	33.66	6.81	.32
93/03/16	20:50	03/16	08:52	53-23.0S	150-44.9	3782	6.9	-3.0	11.7	17.11	6.71	33.72	6.82	.31
93/03/16	20:55	03/16	08:57	53-22.1S	150-44.4	1793	8.9	-3.0	11.6	17.11	6.71	33.72	6.82	.32
93/03/16	21:00	03/16	07:02	53-21.0S	150-43.7	3872	6.8	-3.0	10.8	17.11	8.83	33.80	6.83	.32
93/03/16	21:05	03/16	07:07	53-20.3S	150-43.5	3868	6.8	-3.0	2.7	17.33	6.71	33.72	6.83	.32
93/03/16	21:10	03/16	07:12	53-20.0S	150-43.4	3910	6.9	-3.0	9.4	17.33	6.54	33.86	6.85	.34
93/03/16	21:15	03/16	07:17	53-19.1S	150-42.9	3883	8.9	-3.0	11.9	17.33	6.63	33.66	6.85	.31
93/03/16	21:20	03/16	07:22	53-17.9S	150-42.4	3828	7.0	-3.0	11.7	17.33	6.63	33.80	6.85	.31
93/03/16	21:25	03/16	07:27	53-18.9S	150-41.8	3992	7.1	-3.0	11.7	17.18	6.54	33.74	6.85	.30
93/03/16	21:30	03/16	07:32	53-15.9S	150-41.3	4008	7.1	-3.0	11.7	17.11	8.54	33.74	6.84	.31
93/03/16	21:35	03/16	07:37	53-14.9S	150-40.7	1633	7.1	-3.0	10.9	17.11	6.54	33.74	8.85	.31
93/03/16	21:40	03/16	07:42	53-13.9S	150-40.0	3865	7.1	-3.0	11.5	17.11	6.54	33.74	6.86	.30
93/03/16	21:45	03/16	07:47	53-12.9S	150-39.4	3819	7.1	-3.0	11.6	17.18	8.83	33.80	6.86	.30
93/03/16	21:50	03/16	07:52	53-11.9S	150-38.8	3741	6.9	-3.0	11.6	17.18	6.71	33.72	6.90	.30
93/03/16	21:55	03/16	07:57	53-10.6S	150-38.9	3890	7.0	-3.0	11.3	17.18	8.79	33.65	6.86	.31
93/03/16	22:00	03/16	08:02	53-09.6S	150-38.2	4027	7.1	-3.0	11.6	17.18	6.79	33.65	6.84	.31
93/03/16	22:05	03/16	08:07	53-08.6S	150-37.6	4076	7.1	-3.0	10.8	17.18	6.71	33.72	6.84	.30
93/03/16	22:10	03/16	08:12	53-07.6S	150-37.1	4116	7.0	-3.0	12.3	17.18	6.71	33.72	6.85	.30
93/03/16	22:15	03/16	08:17	53-06.5S	150-36.5	4065	7.0	-3.0	11.6	17.11	6.79	33.65	6.83	.29
93/03/16	22:20	03/16	08:22	53-05.5S	150-36.1	4108	7.1	-3.0	11.3	17.18	6.71	33.72	6.84	.29
93/03/16	22:25	03/16	08:27	53-04.4S	150-35.6	4069	7.1	-3.0	11.1	17.18	8.83	33.80	6.85	.29
93/03/16	22:30	03/16	08:32	53-03.4S	150-35.1	4043	8.8	-3.0	11.9	17.11	6.71	33.72	6.84	.28
93/03/16	22:35	03/16	08:37	53-02.4S	150-34.6	3992	6.8	-3.0	11.7	17.11	6.63	33.80	6.85	.29
93/03/16	22:40	03/16	08:42	53-01.4S	150-34.1	4043	8.7	-3.0	11.5	17.18	6.71	33.72	6.86	.29
93/03/16	22:45	03/16	08:47	53-00.3S	150-33.7	4040	8.6	-3.0	11.8	17.11	6.71	33.86	6.86	.28
93/03/16	22:50	03/16	08:52	52-59.3S	150-33.2	4022	6.6	-3.0	10.6	17.11	6.79	33.78	6.86	.28
93/03/16	22:55	03/16	08:57	52-58.3S	150-32.7	3977	6.6	-3.0	11.2	17.11	6.71	33.72	6.87	.27
93/03/16	23:00	03/16	09:02	52-57.2S	150-32.2	0	6.6	-3.0	11.2	17.11	8.63	33.80	6.85	.27
93/03/16	23:05	03/16	09:07	52-56.2S	150-31.7	3608	8.6	-3.0	10.5	17.11	6.79	33.85	6.87	.27
93/03/16	23:10	03/16	09:12	52-55.2S	150-31.3	3568	6.6	-3.0	11.6	17.11	6.71	33.72	6.86	.27
93/03/16	23:15	03/16	09:17	52-54.2S	150-30.8	3824	6.6	-3.0	11.2	17.11	6.63	33.80	6.86	.27
93/03/16	23:20	03/16	09:22	52-53.2S	150-30.3	3950	6.7	-3.0	11.1	17.11	6.71	33.72	6.87	.27
93/03/16	23:25	03/16	09:26	52-52.1S	150-29.8	3966	6.8	-3.0	11.9	17.11	6.63	33.80	6.87	.27
93/03/16	23:30	03/16	09:31	52-51.1S	150-29.3	3948	6.8	-3.0	10.6	17.11	8.87	33.71	6.86	.27
93/03/16	23:35	03/16	09:36	52-50.2S	150-28.9	4012	6.8	-3.0	11.3	17.11	8.79	33.78	6.87	.29
93/03/16	23:40	03/16	09:41	52-49.2S	150-28.4	4062	6.8	-3.0	11.1	17.11	6.71	33.72	6.90	.30
93/03/16	23:45	03/16	09:46	52-47.1S	150-26.5	4056	6.9	-3.0	11.2	17.11	6.79	33.78	6.90	.29
93/03/16	23:50	03/16	09:51	52-46.0S	150-25.9	4013	6.9	-3.0	10.9	17.11	8.87	33.71	8.86	.29
93/03/16	23:55	03/16	09:56	52-45.0S	150-25.4	3993	6.0	-3.0	10.1	17.11	8.87	33.71	6.88	.30
93/03/16	00:00	03/16	10:01	52-44.0S	150-24.9	3847	5.8	-3.0	11.5	17.03	6.96	33.84	6.90	.30
93/03/16	00:05	03/16	10:06	52-42.9S	150-24.4	3595	6.9	-3.0	11.3	17.11	6.96	33.84	6.87	.28
93/03/16	00:10	03/16	10:11	52-41.9S	150-23.9	3427	6.3	-3.0	11.0	17.11	6.87	33.71	6.85	.28
93/03/16	00:15	03/16	10:16	52-40.8S	150-23.3	3383	6.5	-3.0	11.6	17.03	8.87	33.71	6.88	.28

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/s]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/16	00:20	03/16	10:21	52-39.6S	150-23.0	3177	6.7	-3.0	11.3	17.03	6.87	33.71	6.85	.28
93/03/16	00:25	03/16	10:26	52-38.6S	150-22.6	2821	6.7	-3.0	10.7	17.11	6.87	33.71	6.87	.30
93/03/16	00:30	03/16	10:31	52-37.6S	150-22.1	2550	6.7	-3.0	11.8	17.03	6.79	33.78	6.87	.28
93/03/16	00:35	03/16	10:36	52-36.6S	150-21.5	2463	6.8	-3.0	10.9	17.11	6.87	33.71	6.86	.28
93/03/16	00:40	03/16	10:41	52-35.6S	150-21.0	2386	6.8	-3.0	10.4	17.11	6.96	33.64	6.90	.28
93/03/16	00:45	03/16	10:46	52-34.6S	150-20.3	2257	6.8	-3.0	10.8	17.11	6.87	33.71	6.89	.28
93/03/16	00:50	03/16	10:51	52-33.7S	150-19.6	2268	6.8	-3.0	10.7	17.03	6.79	33.78	6.86	.28
93/03/16	00:55	03/16	10:56	52-32.9S	150-19.0	2420	6.5	-3.0	7.6	17.03	6.96	33.64	6.87	.28
93/03/16	01:00	03/16	11:01	52-32.3S	150-18.2	2491	6.5	-3.0	8.1	17.03	6.79	33.78	6.89	.28
93/03/16	01:05	03/16	11:06	52-31.6S	150-17.5	3000	6.5	-3.0	5.6	16.96	6.79	33.78	6.90	.28
93/03/16	01:10	03/16	11:11	52-31.0S	150-16.9	3297	6.7	-3.0	7.4	16.96	6.79	33.78	6.95	.27
93/03/16	01:15	03/16	11:16	52-30.2S	150-16.2	0	6.8	-3.0	7.3	16.89	6.87	33.71	6.94	.27
93/03/16	01:20	03/16	11:21	52-29.5S	150-15.7	3500	6.8	-3.0	8.7	16.96	6.79	33.91	7.03	.32
93/03/16	01:25	03/16	11:25	52-28.8S	150-14.9	4038	6.9	-3.0	6.8	16.96	6.87	33.84	6.87	.27
93/03/16	01:30	03/16	11:30	52-27.5S	150-13.6	4123	7.0	-3.0	7.1	16.96	7.04	33.70	6.87	.27
93/03/16	01:35	03/16	11:35	52-26.8S	150-12.8	4214	7.0	-3.0	8.1	16.96	7.12	33.76	6.94	.28
93/03/16	01:40	03/16	11:40	52-26.1S	150-12.1	4184	7.0	-3.0	8.4	16.96	7.04	33.83	6.94	.27
93/03/16	01:45	03/16	11:45	52-25.4S	150-11.4	4157	6.9	-3.0	7.6	16.96	7.12	33.76	6.86	.27
93/03/16	01:50	03/16	11:50	52-24.8S	150-11.0	4100	6.8	-3.0	1.9	16.96	7.20	33.82	6.86	.27
93/03/16	01:55	03/16	11:55	52-24.5S	150-10.8	4100	6.9	-3.0	1.5	18.96	7.29	33.87	6.92	.28
93/03/16	02:00	03/16	12:00	52-24.1S	150-10.7	4228	6.9	-3.0	9.0	16.96	7.37	33.92	6.82	.28
93/03/16	02:05	03/16	12:05	52-22.8S	150-10.3	4346	6.9	-3.0	10.8	16.96	7.53	33.79	6.80	.28
93/03/16	02:10	03/16	12:10	52-21.9S	150-10.1	4353	6.9	-3.0	10.9	16.89	7.53	33.91	6.80	.28
93/03/16	02:15	03/16	12:15	52-20.6S	150-09.7	4169	6.8	-3.0	12.0	16.89	7.71	33.90	6.82	.29
93/03/16	02:20	03/16	12:20	52-19.3S	150-09.4	4226	6.9	-3.0	11.6	16.89	7.71	33.90	6.78	.28
93/03/16	02:25	03/16	12:25	52-18.1S	150-09.1	4286	6.8	-3.0	12.0	16.89	7.79	33.83	6.76	.28
93/03/16	02:30	03/16	12:30	52-17.0S	150-08.9	4286	6.6	-3.0	11.7	16.89	7.79	33.83	6.76	.28
93/03/16	02:35	03/16	12:35	52-15.8S	150-08.6	4338	6.5	-3.0	11.7	16.89	7.71	33.77	6.74	.27
93/03/16	02:40	03/16	12:40	52-14.7S	150-08.3	4320	6.7	-3.0	11.4	16.89	7.53	33.91	6.74	.27
93/03/16	02:45	03/16	12:45	52-13.6S	150-07.9	4292	7.0	-3.0	12.0	16.89	7.95	33.82	6.77	.29
93/03/16	02:50	03/16	12:50	52-12.3S	150-07.6	4382	7.0	-3.0	12.0	16.89	8.37	33.96	6.75	.29
93/03/16	02:55	03/16	12:55	52-11.1S	150-07.3	4372	7.2	-3.0	12.0	16.89	8.45	33.89	6.70	.30
93/03/16	03:00	03/16	13:00	52-10.0S	150-07.0	4328	7.4	-3.0	11.6	16.89	8.28	33.91	6.69	.29
93/03/16	03:05	03/16	13:05	52-08.8S	150-06.7	4279	7.5	-3.0	11.6	16.81	8.37	33.96	6.70	.30
93/03/16	03:10	03/16	13:10	52-07.6S	150-06.4	4461	7.5	-3.0	11.5	16.67	8.45	34.02	6.68	.30
93/03/16	03:15	03/16	13:15	52-06.4S	150-06.1	4455	7.6	-3.0	12.0	16.67	8.45	34.02	6.67	.32
93/03/16	03:20	03/16	13:20	52-02.2S	150-09.7	4256	7.6	-3.0	11.9	16.67	8.61	34.00	6.65	.32
93/03/16	03:25	03/16	13:25	52-01.0S	150-09.5	4413	7.7	-3.0	11.7	16.81	8.69	33.93	6.64	.30
93/03/16	03:30	03/16	13:30	51-59.6S	150-09.4	4230	7.7	-3.0	12.0	16.81	8.61	34.00	6.65	.31
93/03/16	03:35	03/16	13:35	51-58.3S	150-09.2	4358	7.5	-3.0	12.3	18.81	8.78	33.99	6.65	.31
93/03/16	03:40	03/16	13:40	51-57.0S	150-09.0	4381	7.1	-3.0	12.6	16.81	8.86	33.92	6.65	.32
93/03/16	03:45	03/16	13:45	51-55.6S	150-08.8	4445	7.1	-3.0	12.7	16.81	8.94	33.97	6.62	.33
93/03/16	03:50	03/16	13:50	51-54.2S	150-08.6	4508	7.1	-3.0	12.9	16.81	9.02	33.90	6.60	.32
93/03/16	03:55	03/16	13:55	51-53.0S	150-08.5	4426	6.9	-3.0	11.3	16.81	8.78	33.99	6.60	.31
93/03/16	04:00	03/16	14:00	51-51.7S	150-08.3	4512	6.7	-3.0	12.1	16.81	8.78	33.99	6.62	.31
93/03/16	04:05	03/16	14:05	51-50.3S	150-08.0	4292	6.7	-3.0	12.3	16.81	8.78	33.99	6.61	.31
93/03/16	04:10	03/16	14:10	51-49.0S	150-07.7	4340	7.0	-3.0	11.9	16.81	9.02	34.03	6.61	.31
93/03/16	04:15	03/16	14:15	51-47.8S	150-07.4	4299	7.3	-3.0	12.4	16.81	9.19	34.01	6.68	.31
93/03/16	04:20	03/16	14:20	51-46.4S	150-07.1	4338	7.4	-3.0	12.6	16.81	9.27	34.07	6.59	.31
93/03/16	04:25	03/16	14:25	51-45.2S	150-06.8	4402	7.4	-3.0	12.5	16.81	9.19	34.14	6.57	.32
93/03/16	04:30	03/16	14:30	51-43.9S	150-08.5	4307	7.5	-3.0	11.4	16.81	9.27	34.07	6.57	.31

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/16	04:35	03/16	14:35	51-42.6S	150-06.2	4367	7.7	-3.0	12.6	16.81	9.27	34.07	6.57	.30
93/03/16	04:40	03/16	14:40	51-41.3S	150-05.9	4360	7.7	-3.0	12.2	16.81	9.27	34.19	6.57	.29
93/03/16	04:45	03/16	14:45	51-40.3S	150-05.7	4352	7.7	-3.0	11.8	16.81	9.27	34.19	6.56	.31
93/03/16	04:50	03/16	14:50	51-38.7S	150-05.5	4366	7.6	-3.0	12.9	16.81	9.11	33.96	6.57	.33
93/03/16	04:55	03/16	14:55	51-37.3S	150-05.3	4366	7.7	-3.0	12.1	16.74	8.94	33.97	6.58	.31
93/03/16	05:00	03/16	15:00	51-36.0S	150-05.2	4319	7.7	-3.0	12.6	16.74	9.11	33.96	6.59	.29
93/03/16	05:05	03/16	15:05	51-34.9S	150-05.0	4272	7.7	-3.0	12.9	16.74	9.02	33.90	6.58	.30
93/03/16	05:10	03/16	15:10	51-33.3S	150-04.8	4229	7.8	-3.0	11.9	16.74	9.02	33.90	6.58	.30
93/03/16	05:15	03/16	15:15	51-32.0S	150-04.6	4272	7.8	-3.0	12.6	16.74	9.02	33.90	6.60	.31
93/03/16	05:20	03/16	15:20	51-30.9S	150-04.5	4281	7.9	-3.0	11.5	16.74	9.11	33.96	6.59	.31
93/03/16	05:25	03/16	15:25	51-29.6S	150-04.2	4247	7.9	-3.0	12.0	16.74	9.35	33.87	6.63	.31
93/03/16	05:30	03/16	15:30	51-28.1S	150-03.7	4218	7.5	-3.0	12.2	16.74	9.35	34.00	6.59	.32
93/03/16	05:35	03/16	15:35	51-26.8S	150-03.2	4236	7.7	-3.0	12.8	16.81	9.35	34.00	6.58	.32
93/03/16	05:40	03/16	15:40	51-25.7S	150-02.8	4208	7.3	-3.0	12.1	16.96	9.27	34.07	6.57	.34
93/03/16	05:45	03/16	15:45	51-24.2S	150-02.3	4230	7.3	-3.0	12.5	16.96	9.44	33.92	6.56	.39
93/03/16	05:50	03/16	15:50	51-23.2S	150-01.9	4203	6.9	-3.0	12.6	16.96	9.44	34.05	6.56	.41
93/03/16	05:55	03/16	15:55	51-21.6S	150-01.3	4159	6.9	-3.0	12.6	16.96	9.52	34.23	6.55	.41
93/03/16	06:00	03/16	16:00	51-20.3S	150-00.7	4264	7.3	-3.0	12.5	16.96	9.68	34.09	6.53	.34
93/03/16	06:05	03/16	16:05	51-19.1S	150-00.1	4243	7.5	-3.0	11.5	16.96	9.68	34.21	6.52	.34
93/03/16	06:10	03/16	16:09	51-18.2S	149-59.5	4159	7.5	-3.0	12.5	16.96	9.77	34.14	6.52	.34
93/03/16	06:15	03/16	16:14	51-20.1S	149-59.8	4201	7.6	-3.0	10.9	16.96	9.85	34.07	6.52	.34
93/03/16	06:20	03/16	16:19	51-19.1S	149-59.2	4087	7.7	-3.0	8.5	16.96	9.94	34.12	6.52	.35
93/03/16	06:25	03/16	16:24	51-18.4S	149-58.6	4205	7.7	-3.0	9.0	16.96	9.85	34.20	6.53	.36
93/03/16	06:30	03/16	16:29	51-17.6S	149-58.0	4206	7.9	-3.0	9.1	17.03	9.94	34.12	6.52	.40
93/03/16	06:35	03/16	16:34	51-16.7S	149-57.4	4179	7.8	-3.0	8.6	17.03	10.10	33.98	6.52	.38
93/03/16	06:40	03/16	16:39	51-15.8S	149-56.6	4143	7.8	-3.0	9.1	17.03	10.02	34.18	6.56	.38
93/03/16	06:45	03/16	16:44	51-15.1S	149-55.9	4137	7.9	-3.0	8.1	16.96	10.10	34.23	6.54	.40
93/03/16	06:50	03/16	16:49	51-14.6S	149-55.7	4160	6.7	-3.0	2.0	17.03	10.27	34.21	6.52	.38
93/03/16	06:55	03/16	16:54	51-14.3S	149-55.4	4073	6.6	-3.0	4.8	17.03	10.19	34.41	6.53	.38
93/03/16	07:00	03/16	16:59	51-13.8S	149-53.2	4024	6.7	-3.0	8.0	16.96	10.27	34.34	6.50	.35
93/03/16	07:05	03/16	17:04	51-13.2S	149-52.3	4016	6.7	-3.0	10.0	16.96	10.43	34.32	6.58	.35
93/03/16	07:10	03/16	17:09	51-12.5S	149-51.2	4035	6.7	-3.0	10.3	17.03	10.52	34.37	6.53	.35
93/03/16	07:15	03/16	17:14	51-11.6S	149-49.8	4082	6.8	-3.0	11.1	16.96	10.60	34.42	6.46	.35
93/03/16	07:20	03/16	17:19	51-11.3S	149-48.6	4145	6.7	-3.0	9.7	17.03	10.60	34.42	6.44	.35
93/03/16	07:25	03/16	17:24	51-10.7S	149-47.4	4132	6.0	-3.0	10.5	16.96	10.60	34.42	6.46	.35
93/03/16	07:30	03/16	17:29	51-11.3S	149-46.8	4047	5.7	-3.0	10.9	16.96	10.68	34.35	6.45	.35
93/03/16	07:35	03/16	17:34	51-10.4S	149-46.7	3828	6.3	-3.0	12.2	16.96	10.60	34.30	6.43	.35
93/03/16	07:40	03/16	17:39	51-09.0S	149-47.5	4040	6.6	-3.0	12.7	16.96	10.60	34.18	6.46	.36
93/03/16	07:45	03/16	17:44	51-07.8S	149-48.1	4161	7.0	-3.0	13.3	16.96	10.43	34.32	6.43	.35
93/03/16	07:50	03/16	17:49	51-06.5S	149-48.8	4097	7.3	-3.0	13.1	16.96	10.52	34.25	6.43	.34
93/03/16	07:55	03/16	17:54	51-05.4S	149-49.5	4018	7.4	-3.0	13.7	16.96	10.52	34.25	6.41	.35
93/03/16	08:00	03/16	17:59	51-04.7S	149-48.5	3891	7.5	-3.0	12.6	16.89	10.43	34.32	6.42	.36
93/03/16	08:05	03/16	18:04	51-03.6S	149-49.1	3834	7.5	-3.0	13.1	16.96	10.43	34.32	6.50	.35
93/03/16	08:10	03/16	18:09	51-02.3S	149-49.7	1779	7.6	-3.0	13.3	16.96	10.43	34.32	6.44	.35
93/03/16	08:15	03/16	18:14	51-01.1S	149-50.4	1747	7.2	-3.0	12.5	16.96	10.43	34.19	6.42	.35
93/03/16	08:20	03/16	18:19	50-59.7S	149-51.1	3721	7.1	-3.0	13.4	16.96	10.27	34.34	6.43	.35
93/03/16	08:25	03/16	18:24	50-58.7S	149-51.6	3619	7.1	-3.0	13.0	16.96	10.35	34.27	6.42	.35
93/03/16	08:30	03/16	18:29	50-57.5S	149-52.2	3544	7.2	-3.0	12.8	16.96	10.35	34.27	6.42	.34
93/03/16	08:35	03/16	18:34	50-56.3S	149-52.8	3502	7.1	-3.0	13.1	16.96	10.43	34.32	6.44	.35
93/03/16	08:40	03/16	18:39	50-54.9S	149-53.6	3442	7.1	-3.0	13.8	16.96	10.43	34.19	6.42	.37
93/03/16	08:45	03/16	18:44	50-54.3S	149-55.9	3409	7.2	-3.0	13.0	16.96	10.35	34.27	6.42	.37

GMT														
Date	Time	Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Btemp [°C]	Speed [kt]	Flow [1/m]	Btemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
93/03/16	08:50	03/16	18:49	50-53.3S	149-56.5	3436	7.7	-3.0	13.9	16.96	10.35	34.27	6.42	.37
93/03/16	08:55	03/16	18:54	50-52.1S	149-57.2	3405	6.4	-3.0	14.0	18.96	10.27	34.34	6.41	.36
93/03/16	09:00	03/16	18:59	50-50.9S	149-58.6	3230	6.5	-3.0	13.5	16.96	10.27	34.34	6.41	.36
93/03/16	09:05	03/16	19:04	50-49.6S	149-59.3	3040	6.6	-3.0	13.6	16.96	10.27	34.34	6.42	.37
93/03/16	09:10	03/16	19:10	50-48.5S	150-00.0	2946	7.1	-3.0	13.0	18.96	10.35	34.27	6.41	.38
93/03/16	09:15	03/16	19:15	50-47.3S	150-00.7	2985	7.3	-3.0	13.1	16.81	10.35	34.27	6.50	.38
93/03/16	09:20	03/16	19:20	50-45.8S	150-01.6	3132	7.3	-3.0	13.4	16.96	10.35	34.39	6.43	.37
93/03/16	09:25	03/16	19:25	50-45.1S	150-02.6	3121	7.2	-3.0	13.7	16.96	10.35	34.39	6.43	.36
93/03/16	09:30	03/16	19:30	50-43.9S	150-03.4	3127	7.1	-3.0	14.3	17.03	10.35	34.27	6.42	.36
93/03/16	09:35	03/16	19:35	50-42.7S	150-04.1	2853	7.6	-3.0	14.1	16.96	10.27	34.21	6.41	.36
93/03/16	09:40	03/16	19:40	50-41.6S	150-04.9	2309	7.7	-3.0	13.6	16.96	10.19	34.28	6.41	.36
93/03/16	09:45	03/16	19:45	50-40.3S	150-05.6	2269	7.9	-3.0	13.5	16.96	10.19	34.28	6.42	.37
93/03/16	09:50	03/16	19:50	50-39.1S	150-06.3	2244	7.4	-3.0	13.6	16.96	10.27	34.34	6.42	.37
93/03/16	09:55	03/16	19:55	50-37.6S	150-07.1	2255	6.9	-3.0	13.1	16.96	10.35	34.39	6.43	.35
93/03/16	10:00	03/16	20:00	50-36.4S	150-07.9	2281	7.0	-3.0	13.5	16.96	10.35	34.39	6.41	.35
93/03/16	10:05	03/16	20:05	50-35.6S	150-08.5	2324	7.1	-3.0	14.3	16.96	10.27	34.34	6.41	.36
93/03/16	10:10	03/16	20:10	50-34.3S	150-09.2	2419	7.0	-3.0	16.0	16.96	10.35	34.27	6.44	.36
93/03/16	10:15	03/16	20:15	50-33.1S	150-10.0	2783	7.0	-3.0	13.7	16.96	10.35	34.27	6.42	.36
93/03/16	10:20	03/16	20:20	50-31.6S	150-10.9	3023	7.1	-3.0	14.1	16.96	10.35	34.27	6.47	.37
93/03/16	10:25	03/16	20:25	50-30.7S	150-11.5	2982	7.3	-3.0	13.7	16.96	10.35	34.27	6.42	.35
93/03/16	10:30	03/16	20:30	50-29.6S	150-12.3	2908	7.6	-3.0	13.6	16.96	10.35	34.27	6.42	.35
93/03/16	10:35	03/16	20:35	50-28.3S	150-13.1	2904	7.7	-3.0	13.9	16.96	10.35	34.27	6.41	.35
93/03/16	10:40	03/16	20:40	50-27.1S	150-13.9	2961	7.8	-3.0	14.3	16.96	10.35	34.27	6.41	.35
93/03/16	10:45	03/16	20:45	50-25.8S	150-14.6	2967	7.8	-3.0	14.1	16.96	10.35	34.27	6.42	.34
93/03/16	10:50	03/16	20:51	50-24.8S	150-15.3	2961	8.0	-3.0	6.5	16.96	10.35	34.27	6.41	.35
93/03/16	10:55	03/16	20:56	50-24.2S	150-15.7	2976	8.1	-3.0	5.3	17.03	10.27	34.34	6.43	.35
93/03/16	11:00	03/16	21:01	50-23.6S	150-16.1	2517	8.2	-3.0	12.6	16.96	10.35	34.27	6.66	.36
93/03/16	11:05	03/16	21:06	50-22.4S	150-16.9	667	8.1	-3.0	13.3	16.96	10.35	34.27	6.69	.35
93/03/16	11:10	03/16	21:11	50-22.3S	150-17.5	2950	8.1	-3.0	13.9	16.96	10.35	34.27	6.53	.34
93/03/16	11:15	03/16	21:16	50-21.2S	150-18.2	3217	8.2	-3.0	13.8	16.96	10.35	34.27	6.46	.34
93/03/16	11:20	03/16	21:21	50-20.0S	150-19.0	3345	8.2	-3.0	13.6	16.96	10.52	34.12	6.43	.34
93/03/16	11:25	03/16	21:26	50-18.9S	150-19.7	3460	8.2	-3.0	13.4	16.96	10.43	34.32	6.43	.34
93/03/16	11:30	03/16	21:31	50-17.8S	150-20.5	3334	8.3	-3.0	13.4	16.96	10.35	34.39	6.41	.34
93/03/16	11:35	03/16	21:36	50-16.6S	150-21.2	3437	8.2	-3.0	13.9	16.96	10.43	34.32	6.41	.34
93/03/16	11:40	03/16	21:41	50-15.1S	150-22.4	3431	8.2	-3.0	13.1	16.96	10.43	34.32	6.40	.34
93/03/16	11:45	03/16	21:46	50-14.0S	150-23.2	3683	8.2	-3.0	12.8	16.96	10.43	34.32	6.49	.34
93/03/16	11:50	03/16	21:51	50-12.8S	150-23.9	4348	8.3	-3.0	13.7	16.96	10.43	34.32	6.45	.34
93/03/16	11:55	03/16	21:56	50-11.6S	150-24.6	4357	8.3	-3.0	13.8	16.96	10.43	34.32	6.43	.34
93/03/16	12:00	03/16	22:01	50-10.6S	150-25.3	4230	7.0	-3.0	13.1	16.96	10.43	34.32	6.41	.34
93/03/16	12:05	03/16	22:06	50-09.3S	150-26.1	4150	7.1	-3.0	14.1	16.96	10.43	34.32	6.40	.35
93/03/16	12:10	03/16	22:11	50-08.1S	150-26.8	4077	7.3	-3.0	12.7	16.96	10.35	34.39	6.41	.36
93/03/16	12:15	03/16	22:16	50-07.0S	150-27.6	4014	7.5	-3.0	13.7	16.96	10.43	34.32	6.40	.36
93/03/16	12:20	03/16	22:21	50-05.8S	150-28.3	4008	7.5	-3.0	14.0	16.81	10.35	34.39	6.40	.37
93/03/16	12:25	03/16	22:26	50-04.6S	150-29.0	4041	7.6	-3.0	13.8	16.81	10.43	34.32	6.40	.36
93/03/16	12:30	03/16	22:31	50-03.4S	150-29.8	4063	7.8	-3.0	12.6	16.81	10.52	34.25	6.39	.37
93/03/16	12:35	03/16	22:37	50-02.3S	150-30.5	4076	7.9	-3.0	13.5	16.81	10.43	34.32	6.41	.38
93/03/16	12:40	03/16	22:42	50-00.6S	150-30.1	4111	7.9	-3.0	12.6	16.81	10.43	34.32	6.42	.39
93/03/16	12:45	03/16	22:47	49-59.6S	160-30.8	4141	8.1	-3.0	13.4	16.81	10.35	34.39	6.41	.39
93/03/16	12:50	03/16	22:52	49-58.3S	160-31.5	4135	8.1	-3.0	13.5	16.81	10.27	34.34	6.40	.40
93/03/16	12:55	03/16	22:57	49-57.1S	160-32.2	4163	8.2	-3.0	12.4	16.81	10.19	34.41	6.43	.40
93/03/16	13:00	03/16	23:02	49-55.9S	160-32.8	4087	8.2	-3.0	13.8	16.81	10.27	34.21	6.43	.39

GNT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kts]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/16	13:05	03/16	23:07	49-54.7S	150-33.5	3907	8.2	-3.0	12.8	16.81	10.27	34.21	6.41	.38
93/03/16	13:10	03/16	23:12	49-53.6S	150-34.2	3886	8.3	-3.0	13.1	16.74	10.10	34.11	6.41	.38
93/03/16	13:15	03/16	23:17	49-52.4S	150-34.9	3850	8.4	-3.0	13.3	16.81	10.02	34.30	6.45	.39
93/03/16	13:20	03/16	23:22	49-51.2S	150-35.6	3902	8.5	-3.0	13.7	16.81	10.02	34.18	6.43	.38
93/03/16	13:25	03/16	23:27	49-49.6S	150-35.2	3967	8.5	-3.0	13.7	16.59	9.94	34.25	6.43	.37
93/03/16	13:30	03/16	23:32	49-48.4S	150-35.7	3962	8.5	-3.0	13.5	16.52	9.94	34.12	6.44	.37
93/03/16	13:35	03/16	23:37	49-47.2S	150-36.2	3914	8.5	-3.0	13.2	16.81	9.94	34.12	6.45	.38
93/03/16	13:40	03/16	23:42	49-46.0S	150-36.7	3896	8.5	-3.0	12.8	16.81	9.85	34.20	6.46	.39
93/03/16	13:45	03/16	23:47	49-44.8S	150-37.2	3885	8.6	-3.0	13.3	16.67	9.85	34.20	6.45	.38
93/03/16	13:50	03/16	23:52	49-43.7S	150-36.9	3838	8.6	-3.0	13.3	16.67	9.85	34.20	6.46	.38
93/03/16	13:55	03/16	23:57	49-42.6S	150-37.4	3809	8.6	-3.0	13.0	16.67	9.77	34.14	6.46	.38
93/03/16	14:00	03/17	00:02	49-41.4S	150-37.9	3806	8.2	-3.0	13.6	16.74	9.68	34.21	6.47	.39
93/03/16	14:05	03/17	00:07	49-40.2S	150-38.3	3868	8.1	-3.0	13.6	16.81	9.68	34.09	6.47	.40
93/03/16	14:10	03/17	00:12	49-38.9S	150-38.8	3924	8.1	-3.0	12.9	16.81	9.60	34.16	6.51	.39
93/03/16	14:15	03/17	00:17	49-37.7S	150-39.2	3755	8.2	-3.0	14.0	16.81	9.60	34.03	6.49	.40
93/03/16	14:20	03/17	00:22	49-36.5S	150-39.8	1666	8.4	-3.0	13.9	16.81	9.60	34.16	6.50	.40
93/03/16	14:25	03/17	00:27	49-35.3S	150-40.3	3548	8.5	-3.0	13.3	16.81	9.77	34.02	6.50	.39
93/03/16	14:30	03/17	00:32	49-34.1S	150-40.9	2990	8.5	-3.0	13.4	16.81	9.77	34.02	6.51	.42
93/03/16	14:35	03/17	00:37	49-32.9S	150-41.5	2441	8.5	-3.0	13.7	16.81	9.68	34.09	6.53	.43
93/03/16	14:40	03/17	00:42	49-31.7S	150-42.2	2099	8.6	-3.0	14.4	16.81	9.77	34.02	6.52	.45
93/03/16	14:45	03/17	00:47	49-30.5S	150-42.8	2003	8.6	-3.0	13.9	16.81	9.94	34.00	6.51	.45
93/03/16	14:50	03/17	00:52	49-29.3S	150-43.4	1953	8.6	-3.0	13.9	16.81	10.10	33.98	6.50	.46
93/03/16	14:55	03/17	00:57	49-28.1S	150-44.0	1950	8.6	-3.0	13.0	16.81	10.10	33.98	6.49	.45
93/03/16	15:00	03/17	01:02	49-26.9S	150-44.7	1863	8.7	-3.0	13.7	16.81	10.10	33.98	6.49	.46
93/03/16	15:05	03/17	01:06	49-25.7S	150-45.3	1643	8.6	-3.0	12.8	16.81	10.10	33.98	6.49	.45
93/03/16	15:10	03/17	01:13	49-24.5S	150-45.9	1911	8.6	-3.0	13.5	16.81	10.19	34.04	6.49	.47
93/03/16	15:15	03/17	01:18	49-23.3S	150-46.6	1930	8.6	-3.0	13.9	16.81	10.10	33.98	6.48	.44
93/03/16	15:20	03/17	01:23	49-22.1S	150-47.2	2019	8.6	-3.0	14.1	16.96	10.10	33.98	6.47	.45
93/03/16	15:25	03/17	01:28	49-20.9S	150-47.8	2080	8.7	-3.0	13.7	16.96	10.10	33.98	6.47	.43
93/03/16	15:30	03/17	01:33	49-19.7S	150-48.5	2116	8.7	-3.0	14.7	16.96	10.02	33.93	6.46	.39
93/03/16	15:35	03/17	01:38	49-18.5S	150-49.1	2178	8.6	-3.0	13.6	16.96	10.10	33.98	6.48	.43
93/03/16	15:40	03/17	01:43	49-17.3S	150-49.7	236	8.6	-3.0	12.1	16.96	10.10	33.98	6.48	.43
93/03/16	15:45	03/17	01:48	49-16.1S	150-50.3	2274	8.7	-3.0	13.7	16.96	10.10	33.98	6.47	.44
93/03/16	15:50	03/17	01:53	49-14.9S	150-51.0	337	8.7	-3.0	14.0	16.96	10.10	33.98	6.47	.43
93/03/16	15:55	03/17	01:58	49-13.6S	150-51.6	2408	8.8	-3.0	13.7	16.96	10.02	34.05	6.46	.41
93/03/16	16:00	03/17	02:03	49-12.4S	150-52.3	2478	8.8	-3.0	14.2	16.96	10.10	34.11	6.47	.44
93/03/16	16:05	03/17	02:08	49-11.2S	150-52.9	2517	8.8	-3.0	13.6	16.96	10.10	34.11	6.46	.40
93/03/16	16:10	03/17	02:13	49-10.0S	150-53.6	2552	8.7	-3.0	13.6	16.96	10.02	34.18	6.46	.41
93/03/16	16:15	03/17	02:18	49-08.8S	150-54.2	2600	8.6	-3.0	13.6	16.96	10.02	34.18	6.46	.41
93/03/16	16:20	03/17	02:23	49-07.6S	150-54.8	633	8.4	-3.0	13.9	16.96	9.85	34.32	6.47	.40
93/03/16	16:25	03/17	02:28	49-06.4S	150-55.4	676	8.3	-3.0	13.7	16.96	9.94	34.25	6.46	.40
93/03/16	16:30	03/17	02:33	49-05.2S	150-56.0	2705	8.2	-3.0	13.8	16.96	9.94	34.25	6.46	.39
93/03/16	16:35	03/17	02:38	49-04.0S	150-56.8	2794	8.3	-3.0	14.0	17.03	10.02	34.18	6.46	.40
93/03/16	16:40	03/17	02:43	49-02.8S	150-57.4	2808	8.3	-3.0	14.4	17.03	9.94	34.25	6.48	.39
93/03/16	16:45	03/17	02:48	49-03.0S	150-57.1	2835	8.3	-3.0	13.5	17.03	9.94	34.25	6.46	.40
93/03/16	16:50	03/17	02:53	49-01.9S	150-57.7	2901	8.4	-3.0	13.2	17.03	9.94	34.12	6.46	.40
93/03/16	16:55	03/17	02:58	49-00.7S	150-58.3	2896	8.5	-3.0	14.5	17.03	9.94	34.12	6.46	.40
93/03/16	17:00	03/17	03:03	48-59.5S	150-58.9	2885	8.5	-3.0	14.2	17.03	9.85	34.20	6.45	.39
93/03/16	17:05	03/17	03:08	48-58.3S	150-59.6	3038	8.7	-3.0	14.1	17.03	9.85	34.20	6.45	.38
93/03/16	17:10	03/17	03:14	48-57.1S	151-00.2	3163	8.7	-3.0	14.1	17.03	9.77	34.14	6.45	.38
93/03/16	17:15	03/17	03:19	48-55.9S	151-00.8	3219	8.7	-3.0	14.1	16.96	9.80	34.16	6.46	.39

GT		LT		Lat	Long	Depth [m]	Atemp [°C]	Btemp [°C]	Speed [kt]	Floc [1/m]	Btemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/16	17:20	03/17	03:24	48-55.3S	151-02.2	3243	8.7	-3.0	13.9	16.89	10.10	34.23	6.48	.36
93/03/16	17:25	03/17	03:29	48-54.1S	151-02.9	3313	8.7	-3.0	13.8	16.89	10.27	34.34	6.47	.35
93/03/16	17:30	03/17	03:34	48-53.0S	151-03.6	3424	8.7	-3.0	14.3	16.81	10.27	34.34	6.44	.36
93/03/16	17:35	03/17	03:39	48-51.8S	151-04.3	3506	8.8	-3.0	14.0	16.89	10.27	34.34	6.43	.35
93/03/16	17:40	03/17	03:44	48-50.6S	151-04.9	1677	8.8	-3.0	14.5	16.89	10.43	34.32	6.43	.36
93/03/16	17:45	03/17	03:49	48-49.4S	151-05.6	68	8.8	-3.0	14.5	16.89	10.60	34.30	6.42	.37
93/03/16	17:50	03/17	03:54	48-48.2S	151-06.2	64	8.8	-3.0	14.1	16.89	10.52	34.37	6.41	.38
93/03/16	17:55	03/17	03:59	48-47.0S	151-06.9	50	8.9	-3.0	14.5	16.96	10.52	34.25	6.40	.36
93/03/16	18:00	03/17	04:04	48-45.8S	151-07.6	3951	8.9	-3.0	14.4	16.96	10.60	34.30	8.40	.36
93/03/16	18:05	03/17	04:09	48-44.7S	151-08.2	3962	9.1	-3.0	14.2	16.96	10.68	34.35	6.40	.35
93/03/16	18:10	03/17	04:14	48-43.6S	151-08.9	3989	9.1	-3.0	13.1	17.03	10.75	34.28	6.41	.36
93/03/16	18:15	03/17	04:19	48-42.4S	151-09.5	3994	9.1	-3.0	14.3	17.03	10.85	34.21	6.39	.35
93/03/16	18:20	03/17	04:24	48-41.2S	151-10.2	4001	9.1	-3.0	14.1	17.03	10.85	34.45	6.39	.34
93/03/16	18:25	03/17	04:29	48-40.0S	151-10.9	4008	9.1	-3.0	13.9	17.03	11.01	34.31	6.38	.34
93/03/16	18:30	03/17	04:34	48-39.6S	151-12.9	4015	9.0	-3.0	14.3	17.03	11.17	34.29	6.37	.35
93/03/16	18:35	03/17	04:39	48-38.4S	151-13.6	4021	8.9	-3.0	14.1	17.03	11.17	34.29	6.36	.36
93/03/16	18:40	03/17	04:44	48-37.3S	151-14.3	4039	8.9	-3.0	14.0	17.03	11.17	34.29	6.36	.38
93/03/16	18:45	03/17	04:49	48-36.1S	151-15.1	4032	8.9	-3.0	14.7	17.03	11.26	34.22	6.35	.39
93/03/16	18:50	03/17	04:55	48-34.9S	151-15.8	4044	8.9	-3.0	13.3	17.03	11.26	34.35	6.35	.39
93/03/16	18:55	03/17	05:00	48-33.8S	151-16.4	4046	9.0	-3.0	14.3	17.03	11.34	34.28	6.36	.38
93/03/16	19:00	03/17	05:05	48-32.7S	151-17.2	4033	9.0	-3.0	14.0	17.03	11.26	34.35	6.34	.38
93/03/16	19:05	03/17	05:10	48-31.6S	151-17.6	4046	9.0	-3.0	14.0	17.03	11.42	34.21	6.34	.39
93/03/16	19:10	03/17	05:15	48-30.4S	151-18.3	4031	9.0	-3.0	13.1	17.03	11.34	34.28	6.34	.40
93/03/16	19:15	03/17	05:20	48-29.2S	151-18.7	4052	9.0	-3.0	14.4	17.03	11.34	34.28	6.36	.39
93/03/16	19:20	03/17	05:25	48-28.0S	151-19.1	4100	9.1	-3.0	14.8	17.03	11.17	34.42	6.34	.38
93/03/16	19:25	03/17	05:30	48-26.8S	151-19.6	4137	9.1	-3.0	14.4	17.03	11.09	34.37	6.34	.38
93/03/16	19:30	03/17	05:35	48-25.6S	151-20.0	4057	9.1	-3.0	14.1	17.03	11.09	34.37	6.34	.37
93/03/16	19:35	03/17	05:40	48-24.4S	151-20.4	3900	9.1	-3.0	14.1	17.03	11.09	34.37	6.34	.37
93/03/16	19:40	03/17	05:45	48-23.2S	151-20.9	4000	9.2	-3.0	14.5	17.03	11.09	34.37	6.35	.38
93/03/16	19:45	03/17	05:50	48-22.0S	151-21.6	1773	9.2	-3.0	14.2	17.03	11.09	34.37	6.35	.38
93/03/16	19:50	03/17	05:55	48-20.9S	151-22.3	3869	9.3	-3.0	14.1	17.03	11.17	34.42	6.34	.34
93/03/16	19:55	03/17	06:00	48-19.7S	151-22.6	4047	9.3	-3.0	13.9	17.03	11.26	34.35	6.34	.34
93/03/16	20:00	03/17	06:05	48-18.6S	151-23.2	4211	9.3	-3.0	13.6	17.11	11.26	34.35	6.33	.34
93/03/16	20:05	03/17	06:10	48-17.3S	151-23.9	4370	9.3	-3.0	14.4	17.11	11.26	34.35	6.33	.34
93/03/16	20:10	03/17	06:15	48-16.2S	151-24.6	4507	9.3	-3.0	13.8	17.11	11.17	34.42	6.33	.35
93/03/16	20:15	03/17	06:20	48-15.1S	151-25.3	4446	9.3	-3.0	14.0	17.03	11.26	34.35	6.33	.37
93/03/16	20:20	03/17	06:25	48-13.9S	151-25.3	4450	9.2	-3.0	13.8	17.03	11.34	34.28	6.33	.39
93/03/16	20:25	03/17	06:30	48-12.8S	151-24.7	4413	9.2	-3.0	13.5	17.11	11.34	34.28	6.34	.40
93/03/16	20:30	03/17	06:35	48-11.6S	151-24.9	4411	9.2	-3.0	14.1	17.11	11.34	34.28	6.33	.38
93/03/16	20:35	03/17	06:40	48-10.5S	151-25.6	4388	9.2	-3.0	14.4	17.11	11.34	34.28	6.33	.37
93/03/16	20:40	03/17	06:45	48-09.4S	151-26.3	4368	9.2	-3.0	14.6	17.11	11.42	34.21	6.32	.36
93/03/16	20:45	03/17	06:50	48-08.2S	151-27.0	4360	9.2	-3.0	13.9	17.11	11.42	34.21	6.32	.36
93/03/16	20:50	03/17	06:55	48-07.0S	151-27.7	4362	9.2	-3.0	13.7	17.11	11.34	34.28	6.33	.37
93/03/16	20:55	03/17	07:00	48-05.8S	151-28.4	4359	9.2	-3.0	14.6	17.11	11.42	34.21	6.33	.38
93/03/16	21:00	03/17	07:05	48-04.7S	151-29.0	4357	9.2	-3.0	13.3	17.11	11.34	34.40	6.33	.37
93/03/16	21:05	03/17	07:10	48-03.8S	151-29.5	4356	9.5	-3.0	6.4	17.11	11.42	34.33	6.32	.36
93/03/16	21:10	03/17	07:15	48-03.3S	151-29.8	4352	9.5	-3.0	6.0	17.11	11.42	34.33	6.32	.38
93/03/16	21:15	03/17	07:21	48-02.8S	151-30.1	4366	9.6	-3.0	5.9	17.18	11.50	34.26	6.34	.36
93/03/16	21:20	03/17	07:26	48-02.2S	151-30.4	4379	9.7	-3.0	9.8	17.18	11.42	34.33	6.34	.36
93/03/16	21:25	03/17	07:31	48-01.1S	151-31.3	4376	9.5	-3.0	14.5	16.96	11.42	34.33	6.36	.36
93/03/16	21:30	03/17	07:36	48-00.0S	151-32.0	4377	9.5	-3.0	12.5	16.89	11.42	34.33	6.34	.36

GT		LT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/16	21:35	03/17	07:41	47-58.8S	151-31.7	4400	9.5	-3.0	13.6	16.96	11.42	34.33	6.33	.35
93/03/16	21:40	03/17	07:46	47-57.7S	151-31.2	4407	9.4	-3.0	13.4	16.96	11.50	34.26	6.34	.35
93/03/16	21:45	03/17	07:51	47-56.6S	151-30.7	4422	9.4	-3.0	13.6	16.96	11.50	34.38	6.34	.35
93/03/16	21:50	03/17	07:56	47-55.4S	151-30.5	4428	9.5	-3.0	13.1	16.96	11.59	34.43	6.34	.31
93/03/16	21:55	03/17	08:01	47-54.2S	151-30.0	4421	9.5	-3.0	13.9	16.96	11.67	34.36	6.32	.31
93/03/16	22:00	03/17	08:05	47-52.8S	151-29.1	4428	9.5	-3.0	14.1	16.96	11.50	34.38	6.31	.31
93/03/16	22:05	03/17	08:10	47-51.7S	151-28.6	4423	9.5	-3.0	14.2	16.96	11.59	34.31	6.31	.33
93/03/16	22:10	03/17	08:15	47-50.5S	151-28.1	4416	9.6	-3.0	14.4	16.89	11.76	34.41	6.31	.29
93/03/16	22:15	03/17	08:20	47-49.3S	151-27.5	4409	9.6	-3.0	14.4	16.89	12.17	34.42	6.31	.28
93/03/16	22:20	03/17	08:25	47-48.1S	151-27.0	4409	9.6	-3.0	14.3	16.89	12.50	34.49	6.29	.28
93/03/16	22:25	03/17	08:30	47-46.8S	151-26.5	4415	9.6	-3.0	14.5	16.89	12.50	34.60	6.26	.27
93/03/16	22:30	03/17	08:35	47-45.7S	151-26.0	4419	9.7	-3.0	14.2	16.81	12.76	34.51	6.24	.28
93/03/16	22:35	03/17	08:40	47-44.6S	151-25.4	4421	9.7	-3.0	13.8	16.81	12.67	34.58	6.23	.28
93/03/16	22:40	03/17	08:45	47-43.4S	151-25.0	4425	9.7	-3.0	14.6	16.81	12.67	34.58	6.22	.28
93/03/16	22:45	03/17	08:50	47-42.2S	151-24.4	4433	9.8	-3.0	14.3	16.81	12.58	34.53	6.21	.28
93/03/16	22:50	03/17	08:55	47-41.0S	151-23.9	4437	9.8	-3.0	14.4	16.81	12.50	34.49	6.21	.28
93/03/16	22:55	03/17	09:00	47-39.8S	151-23.4	4432	9.8	-3.0	14.0	16.81	12.67	34.58	6.22	.28
93/03/16	23:00	03/17	09:05	47-38.6S	151-22.9	4428	9.8	-3.0	14.3	16.81	12.91	34.81	6.21	.26
93/03/16	23:05	03/17	09:10	47-37.4S	151-22.3	4396	9.8	-3.0	14.5	16.81	12.83	34.68	6.20	.27
93/03/16	23:10	03/17	09:15	47-36.2S	151-21.2	4380	9.9	-3.0	14.0	16.81	12.76	34.63	6.18	.27
93/03/16	23:15	03/17	09:20	47-35.0S	151-20.6	4366	9.9	-3.0	14.3	16.81	12.83	34.56	6.18	.26
93/03/16	23:20	03/17	09:25	47-33.8S	151-20.1	4351	10.0	-3.0	14.7	16.81	12.91	34.49	6.18	.26
93/03/16	23:25	03/17	09:30	47-32.6S	151-19.6	4343	10.0	-3.0	14.0	16.81	12.83	34.56	6.18	.25
93/03/16	23:30	03/17	09:35	47-31.4S	151-19.1	4345	10.1	-3.0	14.4	16.81	12.83	34.56	6.18	.24
93/03/16	23:35	03/17	09:40	47-30.2S	151-18.5	4339	10.1	-3.0	14.6	16.81	12.76	34.63	6.18	.24
93/03/16	23:40	03/17	09:45	47-29.0S	151-17.9	4331	10.1	-3.0	14.5	16.89	12.83	34.68	6.18	.24
93/03/16	23:45	03/17	09:50	47-27.8S	151-17.5	4288	10.1	-3.0	14.3	16.89	12.91	34.49	6.17	.24
93/03/16	23:50	03/17	09:55	47-26.7S	151-16.9	4258	10.1	-3.0	14.4	16.89	12.83	34.56	6.17	.24
93/03/16	23:55	03/17	10:00	47-25.6S	151-16.3	4290	10.1	-3.0	14.1	16.96	12.91	34.49	6.17	.26
93/03/17	00:00	03/17	10:05	47-24.3S	151-15.8	4333	10.1	-3.0	14.0	16.96	12.91	34.61	6.17	.26
93/03/17	00:05	03/17	10:10	47-23.2S	151-15.2	4430	10.1	-3.0	14.5	17.03	13.00	34.64	6.17	.25
93/03/17	00:10	03/17	10:14	47-22.0S	151-14.7	4512	10.1	-3.0	14.3	16.96	12.67	34.70	6.17	.27
93/03/17	00:15	03/17	10:19	47-20.8S	151-14.2	4500	10.1	-3.0	14.3	17.03	12.91	34.61	6.18	.27
93/03/17	00:20	03/17	10:24	47-19.6S	151-13.6	4183	10.1	-3.0	13.7	17.03	12.83	34.56	6.17	.25
93/03/17	00:25	03/17	10:29	47-18.4S	151-13.1	3866	10.1	-3.0	14.4	17.03	12.83	34.56	6.17	.25
93/03/17	00:30	03/17	10:34	47-17.2S	151-12.5	3194	10.2	-3.0	14.6	17.03	12.91	34.49	6.17	.25
93/03/17	00:35	03/17	10:39	47-16.0S	151-12.0	2559	10.2	-3.0	14.5	17.03	12.75	34.63	6.17	.25
93/03/17	00:40	03/17	10:44	47-14.8S	151-11.5	1909	10.2	-3.0	14.3	17.03	12.83	34.56	6.17	.25
93/03/17	00:45	03/17	10:49	47-14.1S	151-10.5	2110	10.3	-3.0	14.5	17.03	12.83	34.56	6.16	.25
93/03/17	00:50	03/17	10:54	47-12.8S	151-10.0	796	10.3	-3.0	14.2	16.96	12.91	34.49	6.16	.25
93/03/17	00:55	03/17	10:59	47-11.8S	151-09.4	3165	10.3	-3.0	14.9	16.89	12.67	34.70	6.16	.24
93/03/17	01:00	03/17	11:04	47-10.6S	151-08.8	3800	10.3	-3.0	14.5	16.96	12.75	34.63	6.16	.25
93/03/17	01:05	03/17	11:09	47-09.3S	151-08.2	4200	10.2	-3.0	14.3	16.96	12.83	34.56	6.16	.25
93/03/17	01:10	03/17	11:14	47-08.1S	151-07.6	4844	10.3	-3.0	14.2	16.89	12.83	34.56	6.16	.25
93/03/17	01:15	03/17	11:19	47-06.8S	151-07.0	4831	10.3	-3.0	14.5	16.89	12.83	34.56	6.16	.24
93/03/17	01:20	03/17	11:24	47-05.8S	151-06.4	4818	10.3	-3.0	14.6	16.96	12.91	34.61	6.16	.25
93/03/17	01:25	03/17	11:29	47-04.6S	151-05.9	4822	10.3	-3.0	14.6	16.89	12.91	34.61	6.16	.25
93/03/17	01:30	03/17	11:34	47-03.4S	151-05.3	4826	10.3	-3.0	14.6	16.89	12.91	34.61	6.16	.24
93/03/17	01:35	03/17	11:39	47-02.2S	151-04.7	4840	10.3	-3.0	14.5	16.89	12.83	34.68	6.16	.25
93/03/17	01:40	03/17	11:44	47-01.0S	151-04.1	4849	10.3	-3.0	14.7	16.89	12.75	34.75	6.16	.26
93/03/17	01:45	03/17	11:49	46-59.8S	151-03.5	79	10.4	-3.0	14.2	16.89	12.91	34.61	6.16	.26

GT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Floc [1/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/17	01:50	03/17	11:54	46-58.9S	151-03.1	4849	10.5	-3.0	.6	16.96	12.91	34.61	6.16	.26
93/03/17	01:55	03/17	11:59	46-58.8S	151-03.1	4856	11.0	-3.0	.7	17.03	12.83	34.68	6.17	.27
93/03/17	02:00	03/17	12:04	46-58.7S	151-03.1	4847	11.2	-3.0	.7	17.03	12.91	34.61	6.17	.27
93/03/17	02:05	03/17	12:09	46-58.6S	151-03.0	4871	11.2	-3.0	.6	16.96	12.91	34.61	6.16	.28
93/03/17	02:10	03/17	12:14	46-58.4S	151-03.0	4846	11.0	-3.0	.6	17.03	12.91	34.61	6.17	.28
93/03/17	02:15	03/17	12:19	46-58.3S	151-03.0	4850	11.1	-3.0	.7	16.96	12.83	34.56	6.16	.29
93/03/17	02:20	03/17	12:24	46-58.2S	151-02.9	4873	11.0	-3.0	.8	16.96	12.83	34.56	6.16	.31
93/03/17	02:25	03/17	12:29	46-58.1S	151-02.9	4873	11.2	-3.0	.7	16.96	12.83	34.56	6.17	.28
93/03/17	02:30	03/17	12:34	46-58.0S	151-02.9	4856	11.2	-3.0	.6	16.96	12.83	34.56	6.17	.27
93/03/17	02:35	03/17	12:39	46-57.9S	151-02.9	4865	11.4	-3.0	.6	16.96	12.83	34.56	6.17	.28
93/03/17	02:40	03/17	12:44	46-57.8S	151-02.8	4859	11.4	-3.0	.6	16.96	12.75	34.75	6.17	.28
93/03/17	02:45	03/17	12:49	46-57.7S	151-02.8	254	11.5	-3.0	.6	16.96	12.91	34.61	6.17	.28
93/03/17	02:50	03/17	12:54	46-57.5S	151-02.8	4873	11.5	-3.0	.7	16.96	12.83	34.68	6.16	.27
93/03/17	02:55	03/17	12:59	46-58.3S	151-03.2	4860	11.4	-3.0	.6	16.96	12.83	34.68	6.16	.28
93/03/17	03:00	03/17	13:04	46-58.2S	151-03.2	4861	11.3	-3.0	.5	16.96	12.91	34.61	6.16	.28
93/03/17	03:05	03/17	13:09	46-58.1S	151-03.2	4879	11.1	-3.0	.6	16.96	12.83	34.68	6.16	.28
93/03/17	03:10	03/17	13:14	46-58.0S	151-03.2	4870	11.3	-3.0	.8	16.96	12.83	34.68	6.16	.28
93/03/17	03:15	03/17	13:19	46-58.0S	151-03.2	4866	11.4	-3.0	.6	16.96	12.91	34.61	6.16	.28
93/03/17	03:20	03/17	13:24	46-57.8S	151-03.1	4860	11.3	-3.0	.6	16.96	12.83	34.68	6.16	.28
93/03/17	03:25	03/17	13:29	46-57.8S	151-03.1	4865	11.5	-3.0	.8	16.96	12.83	34.68	6.16	.28
93/03/17	03:30	03/17	13:34	46-57.7S	151-03.1	4858	11.4	-3.0	.8	16.96	12.91	34.61	6.16	.28
93/03/17	03:35	03/17	13:39	46-57.6S	151-03.1	4859	11.5	-3.0	.7	16.96	12.83	34.68	6.16	.29
93/03/17	03:40	03/17	13:44	46-57.5S	151-03.1	4864	11.7	-3.0	.5	16.96	12.91	34.61	6.16	.29
93/03/17	03:45	03/17	13:49	46-57.4S	151-03.1	4870	11.7	-3.0	.6	16.96	12.83	34.68	6.16	.30
93/03/17	03:50	03/17	13:54	46-57.4S	151-03.1	4863	11.5	-3.0	.6	16.96	12.91	34.61	6.16	.30
93/03/17	03:55	03/17	13:59	46-57.3S	151-03.1	4858	11.5	-3.0	.6	16.96	12.91	34.61	6.16	.30
93/03/17	04:00	03/17	14:04	46-57.2S	151-03.1	4866	11.5	-3.0	.7	16.96	12.83	34.68	6.16	.30
93/03/17	04:05	03/17	14:09	46-57.1S	151-03.1	4875	11.7	-3.0	.7	16.96	12.91	34.61	6.16	.30
93/03/17	04:10	03/17	14:14	46-57.1S	151-03.1	4864	11.7	-3.0	.6	16.89	12.91	34.61	6.16	.30
93/03/17	04:15	03/17	14:19	46-56.9S	151-03.1	4860	11.7	-3.0	.6	16.89	12.91	34.61	6.16	.29
93/03/17	04:20	03/17	14:24	46-56.9S	151-03.1	4860	11.8	-3.0	.6	16.89	12.91	34.61	6.16	.31
93/03/17	04:25	03/17	14:29	46-56.8S	151-05.0	4863	12.0	-3.0	.6	16.89	12.91	34.61	6.16	.30
93/03/17	04:30	03/17	14:34	46-56.7S	151-05.0	4860	11.9	-3.0	.6	16.89	12.83	34.68	6.16	.30
93/03/17	04:35	03/17	14:39	46-56.6S	151-05.1	4860	11.7	-3.0	.6	16.89	12.91	34.61	6.16	.30
93/03/17	04:40	03/17	14:44	46-56.5S	151-05.2	4861	11.7	-3.0	.7	16.89	12.91	34.61	6.16	.31
93/03/17	04:45	03/17	14:49	46-56.4S	151-05.2	4868	11.6	-3.0	.6	16.89	12.91	34.61	6.16	.31
93/03/17	04:50	03/17	14:54	46-56.3S	151-05.3	4861	11.6	-3.0	.6	16.89	12.91	34.61	6.16	.31
93/03/17	04:55	03/17	14:59	46-56.3S	151-05.3	4867	11.5	-3.0	.6	16.89	12.91	34.61	6.16	.32
93/03/17	05:00	03/17	15:04	46-56.2S	151-05.4	4863	11.5	-3.0	.7	16.89	12.91	34.61	6.16	.33
93/03/17	05:05	03/17	15:09	46-56.1S	151-05.5	4877	11.6	-3.0	.8	16.89	12.91	34.61	6.16	.33
93/03/17	05:10	03/17	15:14	46-56.0S	151-05.5	4863	11.7	-3.0	.7	16.89	12.91	34.61	6.15	.32
93/03/17	05:15	03/17	15:19	46-55.9S	151-05.6	4861	11.6	-3.0	.8	16.89	12.91	34.61	6.15	.32
93/03/17	05:20	03/17	15:24	46-55.8S	151-05.7	4863	11.5	-3.0	.8	16.89	12.91	34.61	6.15	.33
93/03/17	05:25	03/17	15:29	46-55.7S	151-05.8	4860	11.5	-3.0	.7	16.89	12.91	34.61	8.15	.33
93/03/17	05:30	03/17	15:34	46-55.7S	151-05.8	4862	11.6	-3.0	.7	16.89	12.91	34.61	6.15	.32
93/03/17	05:35	03/17	15:39	46-55.6S	151-05.9	4864	11.4	-3.0	.6	16.89	12.91	34.61	6.15	.32
93/03/17	05:40	03/17	15:44	46-55.6S	151-05.9	4859	11.3	-3.0	.5	16.89	12.91	34.61	6.15	.33
93/03/17	05:45	03/17	15:49	46-55.4S	151-06.0	4858	11.3	-3.0	.5	16.89	12.91	34.61	6.14	.33
93/03/17	05:50	03/17	15:54	46-55.6S	151-05.9	4860	11.1	-3.0	.6	16.89	12.83	34.68	6.15	.33
93/03/17	05:55	03/17	15:59	46-55.6S	151-06.0	4858	11.3	-3.0	.6	16.89	12.83	34.68	6.14	.33
93/03/17	06:00	03/17	16:04	46-55.4S	151-06.1	4881	11.2	-3.0	.6	16.81	12.91	34.61	6.14	.32

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/17	06:05	03/17	16:09	46-55.3S	151-06.1	4887	11.1	-3.0	.5	16.81	12.83	34.88	6.14	.32
93/03/17	06:10	03/17	16:14	46-54.9S	151-05.9	4877	11.0	-3.0	8.6	16.74	12.83	34.68	6.14	.33
93/03/17	06:15	03/17	16:19	46-54.0S	151-05.8	4900	10.8	-3.0	12.0	16.74	12.83	34.68	6.16	.31
93/03/17	06:20	03/17	16:24	46-52.3S	151-05.3	4901	10.8	-3.0	14.4	16.67	12.91	34.61	6.14	.30
93/03/17	06:25	03/17	16:29	46-51.7S	151-05.1	4909	10.7	-3.0	14.4	16.74	12.83	34.68	6.14	.31
93/03/17	06:30	03/17	16:34	46-50.5S	151-04.9	4907	10.7	-3.0	14.3	16.74	12.91	34.61	6.14	.30
93/03/17	06:35	03/17	16:39	46-49.3S	151-04.8	4600	10.7	-3.0	14.7	16.74	12.83	34.68	6.13	.31
93/03/17	06:40	03/17	16:44	46-48.1S	151-04.6	4895	10.8	-3.0	14.5	16.74	12.83	34.68	6.13	.30
93/03/17	06:45	03/17	16:49	46-46.9S	151-04.4	74	10.0	-3.0	14.5	16.74	12.91	34.61	6.14	.32
93/03/17	06:50	03/17	16:54	46-45.7S	151-04.3	82	10.7	-3.0	14.8	16.67	12.91	34.61	6.14	.33
93/03/17	06:55	03/17	16:59	46-44.5S	151-04.1	75	10.7	-3.0	14.8	16.15	13.00	34.66	6.13	.30
93/03/17	07:00	03/17	17:04	46-43.3S	151-04.0	4865	10.7	-3.0	14.8	16.30	12.83	34.80	6.14	.31
93/03/17	07:05	03/17	17:09	46-42.1S	151-03.8	4853	10.7	-3.0	14.5	16.52	13.00	34.66	6.14	.33
93/03/17	07:10	03/17	17:14	46-40.8S	151-03.7	4830	10.7	-3.0	14.8	16.52	13.00	34.86	6.14	.33
93/03/17	07:15	03/17	17:19	46-39.6S	151-03.5	4817	10.7	-3.0	14.7	16.52	12.83	34.80	6.14	.34
93/03/17	07:20	03/17	17:24	46-38.4S	151-03.3	4797	10.7	-3.0	14.7	16.52	13.00	34.66	6.14	.33
93/03/17	07:25	03/17	17:29	46-37.2S	151-03.1	4809	10.7	-3.0	14.8	16.52	12.91	34.73	6.14	.33
93/03/17	07:30	03/17	17:34	46-36.0S	151-03.0	4794	10.7	-3.0	14.0	16.52	12.91	34.73	6.13	.30
93/03/17	07:35	03/17	17:39	46-34.8S	151-02.8	4771	10.7	-3.0	14.3	16.52	12.91	34.73	6.14	.33
93/03/17	07:40	03/17	17:43	46-33.6S	150-59.5	4755	10.7	-3.0	14.8	16.52	12.91	34.73	8.14	.34
93/03/17	07:45	03/17	17:48	46-32.4S	150-59.2	4743	10.7	-3.0	14.5	16.52	12.91	34.73	6.14	.34
93/03/17	07:50	03/17	17:53	46-31.1S	150-58.9	4750	10.7	-3.0	15.0	16.52	13.00	34.66	6.14	.34
93/03/17	07:55	03/17	17:58	46-29.9S	150-58.6	4742	10.8	-3.0	14.7	16.52	13.00	34.66	6.14	.33
93/03/17	08:00	03/17	18:03	46-28.7S	150-58.4	4743	10.8	-3.0	14.8	16.52	12.91	34.73	6.14	.35
93/03/17	08:05	03/17	18:08	46-27.5S	150-58.1	4740	10.8	-3.0	14.8	16.52	12.91	34.61	6.15	.35
93/03/17	08:10	03/17	18:13	46-26.3S	150-57.8	4745	10.8	-3.0	14.5	16.52	12.91	34.61	6.15	.36
93/03/17	08:15	03/17	18:18	46-25.1S	150-57.5	4727	10.8	-3.0	14.1	16.52	13.00	34.86	6.16	.36
93/03/17	08:20	03/17	18:23	46-23.9S	150-57.2	4800	10.8	-3.0	14.4	16.52	12.91	34.73	6.16	.36
93/03/17	08:25	03/17	18:28	46-22.7S	150-56.9	4713	10.8	-3.0	14.7	16.52	13.00	34.66	6.15	.36
93/03/17	08:30	03/17	18:33	46-21.5S	150-56.6	4671	10.8	-3.0	14.7	16.52	13.08	34.59	6.15	.36
93/03/17	08:35	03/17	18:38	46-20.3S	150-56.3	4700	10.8	-3.0	14.4	16.52	13.00	34.66	6.16	.36
93/03/17	08:40	03/17	18:43	46-19.1S	150-56.1	4659	10.8	-3.0	14.6	16.52	12.91	34.73	6.16	.36
93/03/17	08:45	03/17	18:48	46-17.8S	150-55.8	4279	10.8	-3.0	14.3	16.52	13.16	34.64	6.16	.35
93/03/17	08:50	03/17	18:53	46-16.6S	150-55.5	4492	10.8	-3.0	14.3	16.52	13.08	34.71	6.16	.35
93/03/17	08:55	03/17	18:58	46-15.4S	150-55.3	4539	10.8	-3.0	14.7	16.52	13.16	34.64	6.16	.35
93/03/17	09:00	03/17	19:03	46-14.6S	150-53.6	4495	10.8	-3.0	14.6	16.52	13.16	34.64	6.15	.35
93/03/17	09:05	03/17	19:08	46-13.4S	150-53.3	4526	10.9	-3.0	14.4	16.52	13.24	34.57	6.15	.34
93/03/17	09:10	03/17	19:13	46-12.2S	150-53.0	4572	10.9	-3.0	14.6	16.52	13.16	34.64	6.14	.32
93/03/17	09:15	03/17	19:18	46-11.0S	150-52.6	4586	10.9	-3.0	14.7	16.52	13.08	34.59	6.14	.34
93/03/17	09:20	03/17	19:23	46-09.8S	150-52.3	4602	10.9	-3.0	14.8	16.45	13.08	34.59	6.14	.33
93/03/17	09:25	03/17	19:28	46-08.6S	150-51.7	4617	10.9	-3.0	14.4	16.52	12.91	34.61	6.15	.32
93/03/17	09:30	03/17	19:33	46-07.4S	150-51.3	4670	10.9	-3.0	14.8	16.52	12.91	34.49	6.15	.31
93/03/17	09:35	03/17	19:38	46-06.2S	150-51.0	4684	10.9	-3.0	14.6	16.52	12.75	34.63	6.16	.32
93/03/17	09:40	03/17	19:43	46-05.0S	150-50.6	4721	10.9	-3.0	14.8	16.52	12.75	34.51	6.16	.34
93/03/17	09:45	03/17	19:48	46-03.7S	150-50.3	4759	10.9	-3.0	14.3	16.52	12.87	34.58	6.17	.31
93/03/17	09:50	03/17	19:53	46-02.5S	150-50.0	108	11.0	-3.0	14.7	16.52	12.91	34.61	6.17	.31
93/03/17	09:55	03/17	19:58	46-01.3S	150-49.6	56	11.0	-3.0	14.8	16.52	13.08	34.71	6.16	.32
93/03/17	10:00	03/17	20:03	46-00.1S	150-49.3	62	11.0	-3.0	14.7	16.52	13.24	34.68	6.16	.32
93/03/17	10:05	03/17	20:08	45-58.9S	150-49.0	4600	11.0	-3.0	14.8	16.52	13.24	34.68	6.14	.32
93/03/17	10:10	03/17	20:13	45-57.7S	150-48.6	4936	11.0	-3.0	14.6	16.52	13.16	34.64	6.13	.31
93/03/17	10:15	03/17	20:18	45-56.5S	150-48.3	4941	11.0	-3.0	14.8	16.52	13.24	34.68	6.14	.30

GT		LT		Lat	Long	Depth [m]	Atemp [°C]	Vtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/17	10:20	03/17	20:23	45-55.3S	150-47.9	4923	11.0	-3.0	14.8	16.52	13.24	34.68	6.13	.31
93/03/17	10:25	03/17	20:28	45-54.0S	150-47.6	4958	11.0	-3.0	14.7	16.52	13.33	34.73	6.12	.29
93/03/17	10:30	03/17	20:33	45-52.6S	150-47.3	4900	11.0	-3.0	14.8	16.52	13.24	34.68	6.12	.29
93/03/17	10:35	03/17	20:38	45-51.6S	150-46.9	3959	11.0	-3.0	14.7	16.52	13.24	34.68	6.12	.30
93/03/17	10:40	03/17	20:43	45-50.3S	150-46.6	4000	11.0	-3.0	14.7	16.52	13.41	34.66	6.11	.27
93/03/17	10:45	03/17	20:48	45-49.1S	150-46.3	4700	11.0	-3.0	13.6	16.45	13.49	34.71	6.11	.28
93/03/17	10:50	03/17	20:53	45-48.3S	150-46.1	4700	11.0	-3.0	5.0	16.52	13.82	34.78	6.10	.27
93/03/17	10:55	03/17	20:58	45-47.9S	150-46.0	4800	11.0	-3.0	5.7	16.69	14.07	34.80	6.08	.27
93/03/17	11:00	03/17	21:03	45-47.2S	150-45.8	4900	11.0	-3.0	14.0	16.59	14.07	34.69	6.06	.27
93/03/17	11:05	03/17	21:08	45-45.9S	150-45.4	4963	11.0	-3.0	14.5	16.52	14.15	34.85	6.06	.27
93/03/17	11:10	03/17	21:13	45-44.7S	150-45.1	4961	11.1	-3.0	14.9	16.52	13.90	34.83	6.05	.29
93/03/17	11:15	03/17	21:17	45-43.5S	150-44.8	4966	11.1	-3.0	14.7	16.52	13.82	34.78	6.05	.27
93/03/17	11:20	03/17	21:22	45-42.3S	150-44.5	4962	11.1	-3.0	14.6	16.52	13.65	34.69	6.06	.27
93/03/17	11:25	03/17	21:27	45-41.0S	150-44.1	4962	11.1	-3.0	14.5	16.52	13.49	34.71	6.07	.28
93/03/17	11:30	03/17	21:32	45-39.8S	150-43.8	4961	11.2	-3.0	14.8	16.52	14.23	35.01	6.08	.28
93/03/17	11:35	03/17	21:37	45-38.6S	150-43.4	4963	11.2	-3.0	14.7	16.52	14.57	35.07	6.05	.27
93/03/17	11:40	03/17	21:42	45-37.4S	150-43.1	4964	11.2	-3.0	14.9	16.52	14.74	34.94	6.01	.28
93/03/17	11:45	03/17	21:47	45-36.2S	150-42.8	4914	11.2	-3.0	14.7	16.52	14.74	35.04	6.04	.27
93/03/17	11:50	03/17	21:52	45-34.6S	150-42.8	4875	11.3	-3.0	14.7	16.52	14.74	35.04	6.08	.28
93/03/17	11:55	03/17	21:57	45-33.4S	150-42.5	4800	11.3	-3.0	14.6	16.52	14.74	35.04	5.97	.27
93/03/17	12:00	03/17	22:02	45-32.2S	150-42.1	4772	11.4	-3.0	14.6	16.52	14.74	34.94	5.97	.28
93/03/17	12:05	03/17	22:07	45-31.0S	150-41.8	4730	11.4	-3.0	14.6	16.52	14.74	35.04	5.97	.27
93/03/17	12:10	03/17	22:12	45-29.8S	150-41.5	4710	11.5	-3.0	14.6	16.52	14.82	35.09	5.96	.25
93/03/17	12:15	03/17	22:17	45-28.6S	150-41.2	4679	11.5	-3.0	14.6	16.52	14.90	35.03	5.95	.25
93/03/17	12:20	03/17	22:22	45-27.3S	150-40.9	4656	11.5	-3.0	14.6	16.52	14.74	35.04	5.95	.26
93/03/17	12:25	03/17	22:27	45-26.1S	150-40.5	4647	11.5	-3.0	14.9	16.52	14.57	34.96	5.95	.26
93/03/17	12:30	03/17	22:32	45-24.8S	150-40.2	4645	11.5	-3.0	14.7	16.57	14.41	34.87	5.97	.27
93/03/17	12:35	03/17	22:37	45-23.6S	150-39.8	4626	11.5	-3.0	14.8	16.57	13.82	34.57	5.99	.28
93/03/17	12:40	03/17	22:42	45-22.4S	150-39.5	4632	11.5	-3.0	14.7	16.57	13.49	34.59	6.03	.27
93/03/17	12:45	03/17	22:47	45-20.8S	150-38.9	4599	11.5	-3.0	14.6	16.57	13.41	34.66	6.06	.28
93/03/17	12:50	03/17	22:52	45-19.6S	150-38.6	4598	11.5	-3.0	14.9	16.57	13.33	34.73	6.08	.28
93/03/17	12:55	03/17	22:57	45-18.4S	150-38.3	4575	11.5	-3.0	14.5	16.57	13.41	34.66	6.09	.28
93/03/17	13:00	03/17	23:02	45-17.1S	150-37.9	4548	11.5	-3.0	14.6	16.67	13.33	34.62	6.09	.28
93/03/17	13:05	03/17	23:07	45-15.9S	150-37.6	4541	11.5	-3.0	14.6	16.67	13.33	34.73	6.10	.27
93/03/17	13:10	03/17	23:12	45-14.6S	150-37.3	4520	11.5	-3.0	14.7	16.67	13.33	34.73	6.10	.28
93/03/17	13:15	03/17	23:17	45-13.4S	150-36.9	4468	11.5	-3.0	14.7	16.74	13.33	34.73	6.10	.28
93/03/17	13:20	03/17	23:22	45-12.2S	150-36.4	4426	11.5	-3.0	14.8	16.74	13.33	34.73	6.11	.29
93/03/17	13:25	03/17	23:27	45-10.8S	150-36.1	4397	11.5	-3.0	14.6	16.67	13.41	34.86	6.11	.29
93/03/17	13:30	03/17	23:32	45-09.7S	150-35.7	4310	11.5	-3.0	14.5	16.74	13.33	34.73	6.11	.28
93/03/17	13:35	03/17	23:37	45-08.6S	150-35.3	4257	11.5	-3.0	14.6	16.74	13.33	34.73	6.11	.29
93/03/17	13:40	03/17	23:42	45-07.3S	150-35.0	4187	11.5	-3.0	14.6	16.67	13.33	34.62	6.11	.28
93/03/17	13:45	03/17	23:47	45-06.0S	150-34.7	4125	11.6	-3.0	14.8	16.67	13.33	34.62	6.11	.28
93/03/17	13:50	03/17	23:52	45-04.7S	150-34.3	4098	11.6	-3.0	14.4	16.74	13.33	34.73	6.11	.28
93/03/17	13:55	03/17	23:57	45-03.6S	150-34.0	4070	11.6	-3.0	14.8	16.81	13.33	34.73	6.11	.28
93/03/17	14:00	03/18	00:02	45-02.3S	150-33.6	3922	11.7	-3.0	14.8	16.81	13.33	34.73	6.11	.28
93/03/17	14:05	03/18	00:07	45-01.0S	150-33.2	3888	11.7	-3.0	14.6	16.89	13.33	34.73	6.11	.27
93/03/17	14:10	03/18	00:12	44-59.6S	150-32.9	3806	11.7	-3.0	14.9	16.89	13.33	34.73	6.12	.28
93/03/17	14:15	03/18	00:17	44-58.6S	150-32.5	1638	11.8	-3.0	14.6	16.81	13.82	34.90	6.12	.28
93/03/17	14:20	03/18	00:22	44-57.3S	150-32.2	3533	11.8	-3.0	14.7	16.81	14.23	34.90	6.09	.29
93/03/17	14:25	03/18	00:27	44-56.0S	150-31.8	3447	11.8	-3.0	14.8	16.81	14.49	34.92	6.06	.28
93/03/17	14:30	03/18	00:32	44-54.6S	150-31.4	3409	11.8	-3.0	14.6	16.81	14.41	34.99	6.03	.27

GNT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/17	14:35	03/18	00:37	44-53.8S	150-31.1	3384	11.8	-3.0	14.9	16.81	14.57	34.96	6.01	.26
93/03/17	14:40	03/18	00:42	44-52.4S	150-30.7	3388	11.8	-3.0	14.9	16.89	14.57	34.96	6.00	.26
93/03/17	14:45	03/18	00:47	44-51.1S	150-30.4	3355	11.8	-3.0	14.9	16.89	14.57	34.96	6.00	.26
93/03/17	14:50	03/18	00:52	44-49.9S	150-30.0	3291	11.8	-3.0	14.5	16.89	14.49	34.92	6.00	.25
93/03/17	14:55	03/18	00:56	44-48.7S	150-29.6	3254	11.9	-3.0	14.8	16.81	14.41	34.99	6.00	.26
93/03/17	15:00	03/18	01:01	44-47.4S	150-29.3	3195	11.9	-3.0	14.7	16.30	14.23	34.90	6.01	.27
93/03/17	15:05	03/18	01:06	44-46.1S	150-28.9	3143	11.9	-3.0	14.7	16.30	14.23	34.90	8.01	.26
93/03/17	15:10	03/18	01:11	44-44.9S	150-29.6	3108	12.0	-3.0	14.7	16.30	14.31	34.94	6.02	.26
93/03/17	15:15	03/18	01:16	44-43.8S	150-29.3	3065	12.0	-3.0	14.7	16.30	14.49	34.92	6.01	.25
93/03/17	15:20	03/18	01:21	44-42.4S	150-29.0	3035	12.0	-3.0	14.8	16.30	14.31	35.05	6.01	.25
93/03/17	15:25	03/18	01:26	44-41.2S	150-28.6	3037	12.0	-3.0	14.6	16.30	14.23	34.90	6.01	.26
93/03/17	15:30	03/18	01:31	44-39.9S	150-28.3	2967	12.0	-3.0	14.7	16.30	13.98	34.87	6.01	.26
93/03/17	15:35	03/18	01:36	44-38.7S	150-28.0	2941	12.0	-3.0	14.8	16.89	13.90	34.83	6.02	.26
93/03/17	15:40	03/18	01:41	44-37.4S	150-27.7	2931	12.0	-3.0	14.6	18.81	13.90	34.83	6.03	.25
93/03/17	15:45	03/18	01:46	44-36.2S	150-27.4	2920	12.0	-3.0	14.9	16.74	13.98	34.87	6.04	.26
93/03/17	15:50	03/18	01:51	44-34.9S	150-27.1	2903	12.0	-3.0	14.9	16.74	13.98	34.99	6.04	.25
93/03/17	15:55	03/18	01:56	44-33.7S	150-26.7	2915	12.0	-3.0	14.9	16.74	14.15	35.07	6.03	.25
93/03/17	16:00	03/18	02:01	44-32.4S	150-26.4	2892	12.0	-3.0	14.8	16.74	14.23	35.01	6.03	.26
93/03/17	16:05	03/18	02:06	44-31.2S	150-28.0	2857	12.0	-3.0	14.7	16.74	14.31	35.05	6.03	.27
93/03/17	16:10	03/18	02:11	44-29.9S	150-25.7	2864	12.0	-3.0	14.4	16.74	14.23	35.23	8.03	.28
93/03/17	16:15	03/18	02:16	44-28.7S	150-25.4	2885	12.0	-3.0	14.9	16.74	14.41	35.09	8.02	.28
93/03/17	16:20	03/18	02:21	44-27.4S	150-25.1	2891	12.0	-3.0	14.7	16.74	14.31	35.16	6.01	.25
93/03/17	16:25	03/18	02:26	44-26.2S	150-24.8	2861	12.0	-3.0	14.9	16.74	14.41	35.09	6.00	.26
93/03/17	16:30	03/18	02:31	44-25.0S	150-25.6	2850	12.0	-3.0	14.8	16.67	14.23	35.11	6.00	.27
93/03/17	16:35	03/18	02:36	44-23.7S	150-25.3	2839	12.0	-3.0	14.9	16.74	14.31	35.05	6.01	.27
93/03/17	16:40	03/18	02:41	44-22.4S	150-26.0	2811	12.0	-3.0	14.5	16.74	14.31	35.05	6.01	.25
93/03/17	16:45	03/18	02:46	44-21.2S	150-24.8	776	12.0	-3.0	14.6	16.74	14.23	35.11	6.01	.25
93/03/17	16:50	03/18	02:51	44-20.0S	150-24.5	2749	12.0	-3.0	14.7	16.74	14.41	35.09	6.01	.26
93/03/17	16:55	03/18	02:56	44-18.7S	150-24.2	2729	12.0	-3.0	14.7	16.81	14.49	35.03	6.02	.27
93/03/17	17:00	03/18	03:01	44-17.5S	150-23.9	2711	12.0	-3.0	14.7	16.81	14.41	35.09	6.02	.27
93/03/17	17:05	03/18	03:06	44-16.3S	150-23.7	2698	12.0	-3.0	15.0	16.81	14.41	35.09	6.01	.28
93/03/17	17:10	03/18	03:11	44-15.1S	150-23.4	2668	12.0	-3.0	14.7	16.81	14.49	35.03	6.01	.28
93/03/17	17:15	03/18	03:16	44-13.8S	150-23.2	2668	12.0	-3.0	14.9	16.81	14.41	35.20	6.02	.28
93/03/17	17:20	03/18	03:21	44-12.5S	150-22.9	2658	12.0	-3.0	15.0	16.81	14.49	35.14	6.01	.27
93/03/17	17:25	03/18	03:26	44-11.3S	150-22.6	643	12.0	-3.0	14.5	16.81	14.49	35.03	6.01	.25
93/03/17	17:30	03/18	03:31	44-10.1S	150-22.3	646	12.0	-3.0	14.7	16.89	14.31	35.16	6.00	.25
93/03/17	17:35	03/18	03:36	44-08.9S	150-22.1	626	12.0	-3.0	14.5	16.96	14.23	35.01	5.99	.23
93/03/17	17:40	03/18	03:41	44-07.6S	150-21.8	2607	12.0	-3.0	14.4	16.89	14.07	34.92	5.99	.22
93/03/17	17:45	03/18	03:46	44-06.4S	150-21.6	2504	12.1	-3.0	14.6	16.81	13.90	34.94	6.01	.23
93/03/17	17:50	03/18	03:51	44-05.2S	150-21.2	2426	12.1	-3.0	14.7	16.81	13.74	34.85	6.02	.23
93/03/17	17:55	03/18	03:56	44-03.9S	150-21.0	2303	12.2	-3.0	15.0	16.81	13.74	34.85	6.04	.23
93/03/17	18:00	03/18	04:01	44-02.6S	150-20.7	2086	12.2	-3.0	14.7	16.81	13.90	34.83	6.05	.24
93/03/17	18:05	03/18	04:06	44-02.0S	150-19.4	1761	12.4	-3.0	14.0	16.81	13.82	34.78	6.05	.25
93/03/17	18:10	03/18	04:11	44-00.8S	150-19.1	1982	12.6	-3.0	14.8	16.81	13.98	34.87	6.05	.26
93/03/17	18:15	03/18	04:16	43-59.6S	150-18.8	1942	12.6	-3.0	14.6	16.81	14.49	34.81	6.04	.25
93/03/17	18:20	03/18	04:21	43-58.4S	150-18.5	1951	12.7	-3.0	14.5	16.81	14.82	34.87	8.02	.24
93/03/17	18:25	03/18	04:26	43-57.2S	150-18.2	2177	12.7	-3.0	14.7	16.81	14.98	34.85	5.99	.24
93/03/17	18:30	03/18	04:31	43-56.0S	150-17.9	2194	12.7	-3.0	14.6	16.81	14.90	34.81	5.97	.25
93/03/17	18:35	03/18	04:36	43-54.8S	150-17.6	2183	12.7	-3.0	13.9	16.81	14.31	34.83	5.97	.25
93/03/17	18:40	03/18	04:41	43-53.6S	150-17.3	297	12.8	-3.0	14.3	16.81	14.15	34.96	6.00	.25
93/03/17	18:45	03/18	04:46	43-52.4S	150-17.0	2439	12.8	-3.0	14.8	16.81	14.23	34.90	8.01	.25

GT	Date	Time	Date	INT	Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [Kt]	Flux [1/h]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
93/03/17	18:50	03/18	04:51	43-51.1S	150-16.6	2407	12.8	-3.0	15.1	16.96	14.49	34.92	6.01	.24	
93/03/17	18:55	03/18	04:56	43-49.9S	150-16.3	2513	12.9	-3.0	14.9	16.96	14.65	35.01	6.00	.25	
93/03/17	19:00	03/18	05:01	43-48.7S	150-16.0	2592	13.0	-3.0	14.7	16.96	14.74	34.94	6.00	.26	
93/03/17	19:05	03/18	05:06	43-47.5S	150-15.7	2635	13.0	-3.0	14.7	17.03	14.82	34.99	5.98	.25	
93/03/17	19:10	03/18	05:11	43-46.3S	150-15.4	2654	13.1	-3.0	14.4	17.03	14.82	34.87	5.97	.25	
93/03/17	19:15	03/18	05:16	43-45.1S	150-15.1	2659	13.1	-3.0	14.0	17.03	14.82	34.87	5.97	.25	
93/03/17	19:20	03/18	05:21	43-43.9S	150-15.4	667	13.1	-3.0	14.5	16.96	14.90	34.92	5.97	.26	
93/03/17	19:25	03/18	05:26	43-42.8S	150-15.5	675	13.2	-3.0	14.8	16.96	14.90	34.92	5.97	.26	
93/03/17	19:30	03/18	05:31	43-41.4S	150-15.9	716	13.2	-3.0	15.0	16.96	14.98	34.65	5.97	.27	
93/03/17	19:35	03/18	05:36	43-40.2S	150-16.1	2689	13.2	-3.0	14.9	17.03	14.82	34.99	5.97	.25	
93/03/17	19:40	03/18	05:41	43-38.9S	150-16.4	696	13.1	-3.0	14.8	16.96	14.90	34.92	5.97	.26	
93/03/17	19:45	03/18	05:46	43-37.7S	150-16.6	2703	13.1	-3.0	14.6	17.03	14.82	34.99	5.97	.27	
93/03/17	19:50	03/18	05:51	43-36.5S	150-16.9	2709	13.1	-3.0	14.4	16.96	14.90	34.92	5.97	.27	
93/03/17	19:55	03/18	05:56	43-35.2S	150-17.0	723	13.1	-3.0	15.0	16.96	14.82	34.99	5.97	.27	
93/03/17	20:00	03/18	06:01	43-34.0S	150-17.2	735	13.1	-3.0	14.7	16.96	14.80	34.92	5.97	.24	
93/03/17	20:05	03/18	06:06	43-32.8S	150-17.4	756	13.1	-3.0	14.7	16.96	14.74	34.94	5.97	.24	
93/03/17	20:10	03/18	06:11	43-31.6S	150-17.6	775	13.2	-3.0	14.7	16.96	14.65	34.90	5.97	.25	
93/03/17	20:15	03/18	06:16	43-30.4S	150-17.8	786	13.2	-3.0	15.0	16.98	14.57	34.96	5.98	.25	
93/03/17	20:20	03/18	06:21	43-29.2S	150-18.1	2789	13.2	-3.0	15.0	16.96	14.65	34.90	5.99	.24	
93/03/17	20:25	03/18	06:26	43-27.9S	150-18.2	2801	13.3	-3.0	14.9	17.03	14.82	34.87	5.99	.25	
93/03/17	20:30	03/18	06:31	43-26.7S	150-18.5	2821	13.4	-3.0	14.8	16.96	14.90	34.81	5.99	.26	
93/03/17	20:35	03/18	06:36	43-25.5S	150-18.7	2835	13.4	-3.0	14.7	17.03	14.82	34.87	5.98	.25	
93/03/17	20:40	03/18	06:41	43-24.2S	150-19.0	2858	13.4	-3.0	14.8	17.03	14.82	34.76	5.97	.23	
93/03/17	20:45	03/18	06:46	43-23.0S	150-19.1	2886	13.4	-3.0	14.7	17.03	14.65	34.78	5.97	.24	
93/03/17	20:50	03/18	06:51	43-21.8S	150-19.4	2901	13.5	-3.0	14.9	16.96	14.65	34.78	6.00	.27	
93/03/17	20:55	03/18	06:56	43-20.6S	150-19.6	2942	13.7	-3.0	15.1	16.96	15.97	35.47	5.99	.24	
93/03/17	21:00	03/18	07:01	43-19.3S	150-19.8	3001	13.8	-3.0	15.0	16.96	17.38	35.63	5.91	.23	
93/03/17	21:05	03/18	07:06	43-18.1S	150-20.0	3081	13.9	-3.0	15.1	16.96	17.87	35.55	5.81	.21	
93/03/17	21:10	03/18	07:11	43-16.9S	150-20.3	3116	14.0	-3.0	15.0	16.98	17.87	35.75	5.76	.21	
93/03/17	21:15	03/18	07:16	43-14.8S	150-21.8	3145	14.0	-3.0	14.8	16.96	18.29	35.64	5.72	.21	
93/03/17	21:20	03/18	07:21	43-13.6S	150-22.1	3182	14.0	-3.0	15.0	16.96	18.29	35.74	5.69	.21	
93/03/17	21:25	03/18	07:26	43-12.2S	150-22.4	3213	14.0	-3.0	15.0	16.96	18.29	35.74	5.67	.21	
93/03/17	21:30	03/18	07:31	43-11.0S	150-22.7	3194	14.1	-3.0	14.9	16.96	18.29	35.84	5.66	.21	
93/03/17	21:35	03/18	07:36	43-10.1S	150-22.9	3244	14.1	-3.0	6.8	17.03	18.29	35.64	5.65	.21	
93/03/17	21:40	03/18	07:41	43-09.6S	150-23.0	1263	14.2	-3.0	6.0	17.03	18.29	35.64	5.65	.20	
93/03/17	21:45	03/18	07:46	43-09.0S	150-23.2	3304	14.2	-3.0	10.0	17.03	18.29	35.74	5.65	.20	
93/03/17	21:50	03/18	07:51	43-07.8S	150-23.4	1372	14.2	-3.0	14.8	16.96	18.37	35.67	5.64	.20	
93/03/17	21:55	03/18	07:56	43-06.5S	150-23.7	3465	14.2	-3.0	15.0	16.96	18.45	35.62	5.64	.20	
93/03/17	22:00	03/18	08:01	43-05.0S	150-23.6	3460	14.4	-3.0	14.8	16.96	18.37	35.67	5.64	.20	
93/03/17	22:05	03/18	08:06	43-04.0S	150-23.8	3487	14.5	-3.0	15.0	16.96	18.37	35.78	5.63	.20	
93/03/17	22:10	03/18	08:11	43-02.5S	150-24.1	3561	14.5	-3.0	15.0	16.96	18.46	35.81	5.62	.20	
93/03/17	22:15	03/18	08:16	43-01.1S	150-24.1	1638	14.6	-3.0	14.9	16.96	18.61	35.68	5.62	.20	
93/03/17	22:20	03/18	08:21	43-00.1S	150-24.3	3681	14.6	-3.0	14.9	16.96	18.61	35.68	5.61	.19	
93/03/17	22:25	03/18	08:26	42-58.8S	150-24.6	3744	14.6	-3.0	14.8	16.96	18.53	35.75	5.60	.19	
93/03/17	22:30	03/18	08:31	42-57.5S	150-24.8	3831	14.6	-3.0	14.5	16.89	18.46	35.71	5.60	.19	
93/03/17	22:35	03/18	08:36	42-56.3S	150-25.1	3912	14.6	-3.0	15.1	16.96	18.37	35.67	5.60	.19	
93/03/17	22:40	03/18	08:41	42-55.0S	150-25.3	3933	14.6	-3.0	14.8	16.96	18.29	35.74	5.61	.19	
93/03/17	22:45	03/18	08:46	42-53.8S	150-25.6	3975	14.7	-3.0	14.9	16.96	18.37	35.67	5.61	.19	
93/03/17	22:50	03/18	08:51	42-52.4S	150-25.9	4008	14.7	-3.0	14.8	16.96	18.37	35.67	5.61	.19	
93/03/17	22:55	03/18	08:56	42-50.9S	150-26.2	4062	14.7	-3.0	14.5	16.96	18.37	35.78	5.61	.19	
93/03/17	23:00	03/18	09:01	42-49.7S	150-26.4	4271	14.7	-3.0	14.9	16.89	18.45	35.71	5.60	.19	

GMT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/17	23:05	03/18	09:06	42-48.4S	150-26.6	4248	14.8	-3.0	14.5	16.96	18.53	35.75	5.60	.19
93/03/17	23:10	03/18	09:11	42-47.4S	150-26.9	70	14.8	-3.0	14.7	16.96	18.45	35.81	5.59	.18
93/03/17	23:15	03/18	09:16	42-46.1S	150-27.2	55	14.8	-3.0	14.4	16.96	18.53	35.75	5.59	.19
93/03/17	23:20	03/18	09:21	42-44.9S	150-27.5	78	14.8	-3.0	14.3	16.96	18.45	35.71	5.58	.19
93/03/17	23:25	03/18	09:26	42-43.4S	150-27.8	4115	14.8	-3.0	14.6	16.96	18.45	35.71	5.59	.19
93/03/17	23:30	03/18	09:31	42-42.1S	150-28.0	4102	14.8	-3.0	14.9	16.96	18.45	35.71	5.59	.19
93/03/17	23:35	03/18	09:36	42-40.9S	150-28.3	4096	14.8	-3.0	14.9	16.96	18.45	35.71	5.59	.19
93/03/17	23:40	03/18	09:41	42-40.2S	150-28.1	4086	14.8	-3.0	14.7	16.96	18.45	35.71	5.59	.19
93/03/17	23:45	03/18	09:46	42-38.9S	150-28.3	4075	14.8	-3.0	14.5	16.96	18.37	35.67	5.59	.19
93/03/17	23:50	03/18	09:51	42-37.7S	150-28.5	4072	14.9	-3.0	14.7	16.96	18.37	35.67	5.59	.19
93/03/17	23:55	03/18	09:56	42-36.5S	150-28.7	4060	14.9	-3.0	14.6	16.96	18.29	35.74	5.60	.19
93/03/18	00:00	03/18	10:01	42-35.3S	150-28.9	4097	15.0	-3.0	14.5	16.96	18.37	35.67	5.60	.19
93/03/18	00:05	03/18	10:06	42-34.1S	150-29.1	4128	15.0	-3.0	14.7	16.89	18.45	35.62	5.59	.19
93/03/18	00:10	03/18	10:11	42-32.6S	150-29.3	4145	15.2	-3.0	14.9	16.89	18.45	35.71	5.60	.19
93/03/18	00:15	03/18	10:16	42-31.6S	150-29.6	4172	15.2	-3.0	14.7	16.89	18.45	35.71	5.59	.18
93/03/18	00:20	03/18	10:21	42-30.3S	150-29.8	4193	15.3	-3.0	14.7	16.81	18.45	35.71	5.59	.18
93/03/18	00:25	03/18	10:27	42-29.1S	150-30.1	4216	15.4	-3.0	14.8	16.81	18.45	35.71	5.59	.18
93/03/18	00:30	03/18	10:32	42-27.6S	150-30.3	4237	15.4	-3.0	14.8	16.81	18.37	35.78	5.58	.18
93/03/18	00:35	03/18	10:37	42-26.6S	150-30.5	4259	15.4	-3.0	14.7	16.81	18.45	35.71	5.58	.18
93/03/18	00:40	03/18	10:42	42-25.4S	150-30.7	4273	15.4	-3.0	14.7	16.81	18.45	35.71	5.58	.18
93/03/18	00:45	03/18	10:47	42-24.1S	150-31.0	4300	15.4	-3.0	14.7	16.81	18.45	35.71	5.59	.18
93/03/18	00:50	03/18	10:52	42-23.1S	150-31.1	4312	15.5	-3.0	14.8	16.81	18.53	35.64	5.59	.18
93/03/18	00:55	03/18	10:57	42-22.1S	150-31.5	4330	15.5	-3.0	14.9	16.81	18.53	35.75	5.58	.18
93/03/18	01:00	03/18	11:02	42-20.9S	150-31.7	4346	15.5	-3.0	14.8	16.81	18.61	35.68	5.58	.18
93/03/18	01:05	03/18	11:07	42-19.6S	150-31.9	4364	15.5	-3.0	14.3	16.81	18.70	35.63	5.58	.18
93/03/18	01:10	03/18	11:12	42-18.4S	150-32.2	4371	15.5	-3.0	14.9	16.81	18.70	35.72	5.57	.18
93/03/18	01:15	03/18	11:17	42-17.2S	150-32.4	4384	15.6	-3.0	14.6	16.81	18.70	35.72	5.57	.18
93/03/18	01:20	03/18	11:22	42-15.9S	150-32.6	4388	15.6	-3.0	14.5	16.81	18.78	35.68	5.57	.18
93/03/18	01:25	03/18	11:27	42-14.7S	150-32.8	4421	15.6	-3.0	14.7	16.81	18.78	35.66	5.57	.18
93/03/18	01:30	03/18	11:32	42-13.4S	150-33.1	4410	15.6	-3.0	14.9	16.81	18.78	35.66	5.57	.18
93/03/18	01:35	03/18	11:37	42-12.2S	150-33.3	4416	15.6	-3.0	14.8	16.81	18.78	35.66	5.57	.19
93/03/18	01:40	03/18	11:42	42-11.0S	150-33.5	4431	15.6	-3.0	15.0	16.81	18.78	35.66	5.57	.19
93/03/18	01:45	03/18	11:47	42-09.6S	150-33.7	4431	15.6	-3.0	8.9	16.81	18.78	35.66	5.57	.18
93/03/18	01:50	03/18	11:52	42-09.5S	150-33.8	69	15.8	-3.0	.1	16.89	18.78	35.66	5.57	.19
93/03/18	01:55	03/18	11:57	42-09.5S	150-33.7	4431	16.0	-3.0	.3	16.96	18.78	35.66	5.57	.20
93/03/18	02:00	03/18	12:02	42-09.4S	150-33.7	4428	16.1	-3.0	.3	16.89	18.78	35.66	5.57	.20
93/03/18	02:05	03/18	12:07	42-09.4S	150-33.5	4428	16.1	-3.0	.3	16.89	18.86	35.60	5.57	.19
93/03/18	02:10	03/18	12:12	42-09.3S	150-33.5	4426	16.3	-3.0	.3	16.89	18.86	35.60	5.57	.19
93/03/18	02:15	03/18	12:17	42-09.3S	150-33.5	4431	16.3	-3.0	.2	16.89	18.86	35.60	5.57	.19
93/03/18	02:20	03/18	12:22	42-09.2S	150-33.4	4428	16.3	-3.0	.4	16.89	18.78	35.66	5.57	.19
93/03/18	02:25	03/18	12:27	42-09.2S	150-33.4	4430	16.2	-3.0	.2	16.89	18.78	35.66	5.57	.19
93/03/18	02:30	03/18	12:32	42-09.1S	150-33.3	4431	16.2	-3.0	.3	16.89	18.86	35.60	5.57	.19
93/03/18	02:35	03/18	12:37	42-09.1S	150-33.2	4430	16.3	-3.0	.3	16.89	18.78	35.66	5.57	.18
93/03/18	02:40	03/18	12:42	42-09.0S	150-33.2	4429	16.2	-3.0	.3	16.89	18.86	35.60	5.57	.18
93/03/18	02:45	03/18	12:47	42-08.9S	150-33.1	4427	16.3	-3.0	.4	16.89	18.78	35.66	5.57	.18
93/03/18	02:50	03/18	12:52	42-08.9S	150-33.1	4428	16.4	-3.0	.3	16.89	18.78	35.66	5.57	.18
93/03/18	02:55	03/18	12:57	42-08.9S	150-33.0	4434	16.4	-3.0	.3	16.89	18.86	35.60	5.57	.18
93/03/18	03:00	03/18	13:02	42-08.6S	150-32.9	4424	16.4	-3.0	.3	16.89	18.86	35.60	5.56	.18
93/03/18	03:05	03/18	13:07	42-08.6S	150-32.9	4431	16.4	-3.0	.3	16.89	18.78	35.66	5.56	.18
93/03/18	03:10	03/18	13:12	42-08.7S	150-32.8	4431	16.6	-3.0	.1	16.89	18.78	35.66	5.57	.18
93/03/18	03:15	03/18	13:17	42-08.7S	150-32.8	4427	16.6	-3.0	.2	16.89	18.78	35.66	5.57	.19

GT		LT		Lat	Long	Depth [m]	Atemp [°C]	Itemp [°C]	Speed [kt]	Flux [1/m]	Utemp [°C]	Sal [ppt]	D _o [m/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/18	03:20	03/18	13:22	42-08.6S	150-32.8	4426	16.6	-3.0	.3	16.89	18.78	35.86	5.57	.19
93/03/18	03:25	03/18	13:27	42-08.6S	150-32.7	4429	16.6	-3.0	.3	16.81	18.86	35.80	5.57	.19
93/03/18	03:30	03/18	13:32	42-08.6S	150-32.6	4424	16.7	-3.0	.3	16.81	18.95	35.73	5.57	.19
93/03/18	03:35	03/18	13:37	42-08.6S	150-32.6	4424	16.6	-3.0	.3	16.89	18.86	35.90	5.57	.19
93/03/18	03:40	03/18	13:42	42-08.4S	150-31.9	4426	16.6	-3.0	.2	16.81	18.86	35.90	5.57	.19
93/03/18	03:45	03/18	13:47	42-08.3S	150-31.8	4426	16.6	-3.0	.2	16.89	18.86	35.90	5.57	.19
93/03/18	03:50	03/18	13:52	42-08.3S	150-31.7	4422	16.6	-3.0	.3	16.89	18.86	35.90	5.57	.19
93/03/18	03:55	03/18	13:57	42-08.2S	150-31.7	4421	16.6	-3.0	.3	16.89	18.95	35.84	5.57	.19
93/03/18	04:00	03/18	14:02	42-08.2S	150-31.6	4425	16.6	-3.0	.3	16.89	18.95	35.84	5.57	.19
93/03/18	04:05	03/18	14:07	42-08.2S	150-31.5	4421	16.7	-3.0	.2	16.89	18.95	35.84	5.57	.19
93/03/18	04:10	03/18	14:12	42-08.1S	150-31.4	4422	16.7	-3.0	.2	16.89	18.95	35.84	5.57	.19
93/03/18	04:15	03/18	14:17	42-08.0S	150-31.3	4423	16.9	-3.0	.3	16.81	18.95	35.84	5.57	.19
93/03/18	04:20	03/18	14:22	42-08.0S	150-31.3	4427	16.9	-3.0	.3	16.81	18.95	35.84	5.57	.19
93/03/18	04:25	03/18	14:27	42-08.0S	150-31.1	4427	16.9	-3.0	.2	16.81	18.86	35.90	5.56	.19
93/03/18	04:30	03/18	14:32	42-07.9S	150-31.1	4420	16.8	-3.0	.2	16.81	19.04	35.87	5.56	.19
93/03/18	04:35	03/18	14:37	42-07.9S	150-31.0	4419	16.8	-3.0	.2	16.81	18.95	35.94	5.56	.19
93/03/18	04:40	03/18	14:42	42-07.8S	150-30.9	4418	16.8	-3.0	.2	16.81	18.95	35.94	5.56	.19
93/03/18	04:45	03/18	14:47	42-07.8S	150-30.8	4418	16.8	-3.0	.3	16.81	18.95	35.94	5.56	.19
93/03/18	04:50	03/18	14:52	42-07.7S	150-30.7	4421	16.7	-3.0	.3	16.81	18.95	35.94	5.56	.20
93/03/18	04:55	03/18	14:57	42-07.7S	150-30.7	4421	16.5	-3.0	.3	16.81	18.95	35.94	5.56	.20
93/03/18	05:00	03/18	15:02	42-07.6S	150-30.5	4419	16.5	-3.0	.4	16.81	18.95	35.94	5.56	.20
93/03/18	05:05	03/18	15:07	42-07.6S	150-30.5	4418	16.6	-3.0	.4	16.81	18.95	35.94	5.56	.20
93/03/18	05:10	03/18	15:12	42-07.6S	150-30.4	4428	16.5	-3.0	.3	16.81	18.95	35.94	5.56	.20
93/03/18	05:15	03/18	15:17	42-07.6S	150-30.3	4419	16.5	-3.0	.3	16.89	18.95	35.94	5.56	.20
93/03/18	05:20	03/18	15:22	42-07.4S	150-30.2	4418	16.5	-3.0	.3	16.89	18.95	35.94	5.56	.20
93/03/18	05:25	03/18	15:27	42-07.8S	150-30.7	4417	16.4	-3.0	.3	16.89	19.04	35.87	5.56	.20
93/03/18	05:30	03/18	15:32	42-07.7S	150-30.6	4418	16.4	-3.0	.2	16.89	18.86	36.01	5.56	.20
93/03/18	05:35	03/18	15:37	42-07.7S	150-30.5	4418	16.4	-3.0	.3	16.81	18.95	35.94	5.56	.20
93/03/18	05:40	03/18	15:42	42-07.7S	150-30.5	4418	16.4	-3.0	.4	16.81	18.95	35.94	5.56	.20
93/03/18	05:45	03/18	15:47	42-07.7S	150-30.4	4416	16.4	-3.0	.3	16.81	18.95	35.94	5.56	.20
93/03/18	05:50	03/18	15:52	42-07.6S	150-30.4	4418	16.3	-3.0	.5	16.81	18.95	35.94	5.56	.20
93/03/18	05:55	03/18	15:57	42-07.6S	150-30.2	4418	16.3	-3.0	.3	16.74	18.95	35.94	5.56	.20
93/03/18	06:00	03/18	16:02	42-07.6S	150-30.2	4420	16.3	-3.0	.3	16.74	18.95	35.94	5.56	.20
93/03/18	06:05	03/18	18:07	42-07.3S	150-30.1	4418	16.3	-3.0	6.2	16.74	18.95	35.94	5.56	.20
93/03/18	06:10	03/18	16:12	42-06.7S	150-30.2	4426	16.2	-3.0	8.4	16.74	18.95	35.94	5.57	.20
93/03/18	06:15	03/18	16:17	42-05.6S	150-30.4	4425	16.2	-3.0	11.6	16.67	18.95	35.94	5.56	.20
93/03/18	06:20	03/18	16:22	42-04.6S	150-30.6	4435	16.2	-3.0	11.8	16.74	18.95	35.94	5.56	.20
93/03/18	06:25	03/18	16:27	42-03.8S	150-30.8	4460	16.2	-3.0	11.5	16.74	18.95	35.94	5.56	.20
93/03/18	06:30	03/18	16:32	42-02.8S	150-31.0	4463	16.1	-3.0	11.3	16.74	18.95	35.94	5.56	.21
93/03/18	06:35	03/18	16:37	42-01.8S	150-31.2	4466	16.1	-3.0	12.0	16.74	18.95	35.94	5.56	.22
93/03/18	06:40	03/18	16:42	42-01.0S	150-31.4	4468	16.1	-3.0	11.7	16.67	18.95	35.94	5.56	.22
93/03/18	06:45	03/18	16:47	42-00.0S	150-31.6	4472	16.1	-3.0	11.9	16.74	18.95	35.94	5.56	.22
93/03/18	06:50	03/18	16:52	41-59.0S	150-31.9	4491	16.1	-3.0	11.7	16.74	18.95	35.84	5.56	.22
93/03/18	06:55	03/18	16:57	41-58.1S	150-32.0	4488	16.2	-3.0	11.9	16.15	18.95	35.84	5.56	.21
93/03/18	07:00	03/18	17:02	41-57.1S	150-32.3	4495	16.2	-3.0	11.5	16.00	18.95	35.84	5.56	.22
93/03/18	07:05	03/18	17:07	41-56.1S	150-32.5	4496	16.2	-3.0	11.8	16.52	18.78	35.97	5.55	.19
93/03/18	07:10	03/18	17:12	41-55.1S	150-32.7	4510	16.2	-3.0	11.7	16.52	18.86	35.90	5.56	.19
93/03/18	07:15	03/18	17:17	41-54.2S	150-32.9	4510	16.2	-3.0	11.9	16.52	18.86	35.90	5.56	.19
93/03/18	07:20	03/18	17:22	41-53.2S	150-33.1	4514	16.2	-3.0	12.0	16.52	18.86	35.90	5.56	.18
93/03/18	07:25	03/18	17:27	41-52.2S	150-33.4	4530	16.2	-3.0	11.9	16.52	18.86	35.90	5.56	.18
93/03/18	07:30	03/18	17:32	41-51.2S	150-33.5	4521	16.3	-3.0	11.4	16.52	18.86	35.90	5.56	.18

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/18	07:36	03/18	17:37	41-50.3S	150-33.8	4526	16.3	-3.0	11.7	16.52	18.86	35.90	5.56	.19
93/03/18	07:40	03/18	17:42	41-49.3S	150-34.0	4524	16.3	-3.0	12.0	16.52	18.95	35.84	5.56	.19
93/03/18	07:45	03/18	17:47	41-48.3S	150-34.2	4528	16.3	-3.0	11.7	16.52	18.86	35.90	5.56	.20
93/03/18	07:50	03/18	17:52	41-47.3S	150-34.4	4536	16.3	-3.0	11.7	16.52	18.78	35.97	5.56	.20
93/03/18	07:55	03/18	17:57	41-46.4S	150-34.8	4546	16.3	-3.0	12.0	16.52	18.78	35.86	5.55	.19
93/03/18	08:00	03/18	18:02	41-45.4S	150-34.9	4539	16.3	-3.0	11.4	16.52	18.70	35.93	5.56	.19
93/03/18	08:05	03/18	18:07	41-44.4S	150-35.0	4542	16.7	-3.0	11.9	16.52	18.70	35.93	5.56	.18
93/03/18	08:10	03/18	18:12	41-43.4S	150-35.3	4538	16.3	-3.0	12.0	16.52	18.70	35.93	5.56	.18
93/03/18	08:15	03/18	18:17	41-42.5S	150-35.5	4549	16.3	-3.0	11.8	16.52	18.70	35.83	5.56	.18
93/03/18	08:20	03/18	18:22	41-41.5S	150-35.7	4545	16.4	-3.0	11.7	16.52	18.61	35.89	5.56	.18
93/03/18	08:25	03/18	18:27	41-40.5S	150-35.9	4548	16.3	-3.0	11.8	16.52	18.61	35.89	5.56	.18
93/03/18	08:30	03/18	18:32	41-39.5S	150-36.1	4550	16.4	-3.0	11.6	16.52	18.45	35.92	5.55	.18
93/03/18	08:35	03/18	18:37	41-38.6S	150-36.3	4568	16.4	-3.0	11.5	16.52	18.53	35.85	5.56	.18
93/03/18	08:40	03/18	18:42	41-36.7S	150-36.5	4560	16.4	-3.0	11.6	16.52	18.53	35.85	5.57	.19
93/03/18	08:45	03/18	18:47	41-35.7S	150-36.6	4562	16.4	-3.0	11.3	16.52	18.53	35.96	5.59	.20
93/03/18	08:50	03/18	18:52	41-34.7S	150-35.8	4570	16.4	-3.0	11.8	16.52	18.61	35.89	5.59	.19
93/03/18	08:55	03/18	18:57	41-33.7S	150-36.0	4573	16.4	-3.0	11.3	16.52	18.81	35.89	5.59	.19
93/03/18	09:00	03/18	19:02	41-32.6S	150-36.2	4574	16.4	-3.0	11.7	16.52	18.70	35.93	5.59	.19
93/03/18	09:05	03/18	19:07	41-31.6S	150-36.5	4577	16.4	-3.0	11.7	16.59	18.70	35.93	5.59	.19
93/03/18	09:10	03/18	19:12	41-30.7S	150-38.7	4583	16.4	-3.0	11.4	16.52	18.78	35.86	5.58	.19
93/03/18	09:15	03/18	19:17	41-29.6S	150-36.8	4584	16.4	-3.0	11.2	16.52	18.86	35.80	5.58	.19
93/03/18	09:20	03/18	19:22	41-28.7S	150-37.0	4587	16.4	-3.0	11.3	16.52	18.86	35.90	5.58	.18
93/03/18	09:25	03/18	19:27	41-27.6S	150-37.1	4588	16.4	-3.0	11.7	16.52	18.78	35.86	5.57	.18
93/03/18	09:30	03/18	19:32	41-26.6S	150-37.3	4597	16.4	-3.0	11.5	16.52	18.78	35.86	5.56	.18
93/03/18	09:35	03/18	19:37	41-25.9S	150-37.4	4589	16.4	-3.0	11.8	16.52	18.70	35.93	5.55	.18
93/03/18	09:40	03/18	19:42	41-24.6S	150-37.7	4594	16.4	-3.0	11.6	16.59	18.70	35.83	5.56	.17
93/03/18	09:45	03/18	19:47	41-23.6S	150-37.9	4589	16.4	-3.0	11.7	16.59	18.53	35.85	5.56	.17
93/03/18	09:50	03/18	19:52	41-22.9S	150-38.0	4591	16.4	-3.0	11.3	16.59	18.53	35.86	5.56	.17
93/03/18	09:55	03/18	19:57	41-21.9S	150-38.2	4591	16.4	-3.0	11.0	18.59	18.61	35.89	5.57	.18
93/03/18	10:00	03/18	20:02	41-20.9S	150-38.4	4593	16.4	-3.0	11.7	16.59	18.61	35.89	5.57	.18
93/03/18	10:05	03/18	20:07	41-19.9S	150-38.6	4597	16.5	-3.0	11.9	16.59	18.78	35.86	5.57	.17
93/03/18	10:10	03/18	20:12	41-19.0S	150-38.8	4599	16.5	-3.0	11.6	16.59	18.78	35.97	5.57	.18
93/03/18	10:15	03/18	20:17	41-17.9S	150-38.6	4595	16.5	-3.0	11.5	16.59	18.86	35.90	5.56	.17
93/03/18	10:20	03/18	20:22	41-16.9S	150-38.8	4597	16.5	-3.0	11.5	16.59	18.86	35.90	5.55	.17
93/03/18	10:25	03/18	20:27	41-16.9S	150-38.9	4598	16.5	-3.0	11.7	16.59	18.86	35.90	5.55	.18
93/03/18	10:30	03/18	20:32	41-14.9S	150-39.1	4598	16.5	-3.0	12.0	18.59	18.86	35.90	5.54	.18
93/03/18	10:35	03/18	20:37	41-13.9S	150-39.3	4598	16.5	-3.0	11.7	16.59	18.86	35.90	5.55	.18
93/03/18	10:40	03/18	20:42	41-13.0S	150-39.5	4600	16.5	-3.0	11.2	16.59	18.86	35.90	5.54	.18
93/03/18	10:45	03/18	20:47	41-11.9S	150-39.5	4604	16.5	-3.0	11.7	16.59	18.86	35.90	5.54	.17
93/03/18	10:50	03/18	20:52	41-11.2S	150-39.6	4604	16.5	-3.0	6.0	16.59	18.86	35.90	5.55	.17
93/03/18	10:55	03/18	20:57	41-10.7S	150-39.7	4599	16.5	-3.0	5.1	16.59	18.78	35.97	5.55	.17
93/03/18	11:00	03/18	21:02	41-10.0S	150-39.7	4602	16.5	-3.0	11.6	16.59	18.86	35.90	5.54	.17
93/03/18	11:05	03/18	21:07	41-09.1S	150-40.0	4605	16.5	-3.0	11.6	16.52	18.86	35.90	5.55	.17
93/03/18	11:10	03/18	21:12	41-08.0S	150-40.3	4611	16.5	-3.0	12.0	16.52	18.86	35.90	5.55	.17
93/03/18	11:15	03/18	21:17	41-07.2S	150-40.1	4617	16.5	-3.0	11.3	16.59	18.86	35.90	5.54	.17
93/03/18	11:20	03/18	21:22	41-06.2S	150-40.4	4619	16.5	-3.0	12.0	16.59	18.86	35.90	5.54	.17
93/03/18	11:25	03/18	21:27	41-05.2S	150-40.7	4617	16.6	-3.0	11.8	16.59	18.86	35.90	5.54	.17
93/03/18	11:30	03/18	21:32	41-04.3S	150-41.0	4621	16.7	-3.0	11.8	16.59	18.78	35.86	5.55	.17
93/03/18	11:35	03/18	21:37	41-03.2S	150-41.2	4622	16.7	-3.0	12.1	16.59	18.78	35.86	5.55	.17
93/03/18	11:40	03/18	21:42	41-02.3S	150-41.5	4623	16.8	-3.0	11.4	18.59	18.61	35.89	5.56	.17
93/03/18	11:45	03/18	21:47	41-01.3S	150-41.8	4626	16.8	-3.0	11.1	18.59	18.61	35.89	5.56	.17

GT		Date	Time	Date	Time	Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [Kt]	Flow [1/m]	Utemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
93/03/18	11:50	03/18	21:52	41-00.4S	150-42.1	4620	16.8	-3.0	11.7	16.67	18.70	35.83	5.57	.17		
93/03/18	11:55	03/18	21:57	40-59.3S	150-42.3	4822	16.8	-3.0	11.6	16.67	18.61	35.79	5.57	.16		
93/03/18	12:00	03/18	22:02	40-58.6S	150-42.2	4622	16.8	18.5	11.9	16.67	18.53	35.75	5.57	.17		
93/03/18	12:05	03/18	22:07	40-57.6S	150-42.5	4626	16.8	18.4	12.0	16.87	18.45	35.81	5.57	.17		
93/03/18	12:10	03/18	22:12	40-56.6S	150-42.7	4627	16.8	18.8	12.0	16.67	18.53	35.85	5.58	.16		
93/03/18	12:15	03/18	22:17	40-55.6S	150-43.0	4624	16.8	18.8	11.9	16.74	18.70	35.72	5.58	.16		
93/03/18	12:20	03/18	22:22	40-54.7S	150-43.3	4626	16.8	18.4	11.6	16.74	18.61	35.79	5.58	.17		
93/03/18	12:25	03/18	22:27	40-53.7S	150-43.5	4626	16.8	18.4	11.4	16.74	18.45	35.71	5.58	.16		
93/03/18	12:30	03/18	22:32	40-52.8S	150-43.7	4627	16.8	18.4	11.8	16.74	18.29	35.74	5.58	.17		
93/03/18	12:35	03/18	22:37	40-51.8S	150-44.0	4618	16.8	18.3	12.0	16.74	18.29	35.74	5.59	.17		
93/03/18	12:40	03/18	22:42	40-50.9S	150-44.2	4606	16.8	18.4	11.7	16.67	18.29	35.74	5.60	.17		
93/03/18	12:45	03/18	22:47	40-49.9S	150-44.5	4613	16.8	18.4	11.3	16.67	18.29	35.74	5.60	.17		
93/03/18	12:50	03/18	22:52	40-49.1S	150-44.8	4604	16.9	18.5	11.9	16.67	18.37	35.78	5.60	.16		
93/03/18	12:55	03/18	22:58	40-48.1S	150-45.1	4596	16.9	18.8	11.8	16.74	18.45	35.81	5.60	.16		
93/03/18	13:00	03/18	23:03	40-47.2S	150-45.4	4602	16.9	18.8	11.9	16.67	18.61	35.79	5.58	.16		
93/03/18	13:05	03/18	23:08	40-46.2S	150-45.6	4573	17.0	18.9	11.9	16.67	18.70	35.83	5.58	.16		
93/03/18	13:10	03/18	23:13	40-45.3S	150-45.8	4579	17.0	18.9	11.9	16.67	18.78	35.76	5.57	.16		
93/03/18	13:15	03/18	23:18	40-44.3S	150-46.1	4578	17.0	18.8	11.4	16.67	18.70	35.83	5.56	.16		
93/03/18	13:20	03/18	23:23	40-43.4S	150-46.3	4578	17.0	18.8	10.8	16.67	18.78	35.76	5.56	.16		
93/03/18	13:25	03/18	23:28	40-42.5S	150-46.6	4604	17.0	18.9	11.7	16.74	18.70	35.83	5.55	.16		
93/03/18	13:30	03/18	23:33	40-41.5S	150-46.8	4600	17.0	19.0	11.9	16.74	18.78	35.86	5.56	.16		
93/03/18	13:35	03/18	23:38	40-40.6S	150-47.0	4668	17.0	19.0	11.7	16.74	18.78	35.86	5.56	.16		
93/03/18	13:40	03/18	23:43	40-39.7S	150-47.3	4700	17.1	19.1	11.4	16.74	18.86	35.90	5.55	.16		
93/03/18	13:45	03/18	23:48	40-38.6S	150-47.6	4697	17.1	19.2	11.3	16.74	18.95	35.84	5.55	.16		
93/03/18	13:50	03/18	23:53	40-37.7S	150-47.8	4718	17.1	19.4	11.6	16.74	19.04	35.87	5.55	.16		
93/03/18	13:55	03/18	23:58	40-36.8S	150-48.1	4729	17.1	19.5	11.0	16.89	19.28	35.88	5.54	.16		
93/03/18	14:00	03/19	00:03	40-35.8S	150-48.3	4722	17.1	19.7	11.9	16.96	19.53	35.89	5.54	.16		
93/03/18	14:05	03/19	00:08	40-34.8S	150-48.5	4727	17.1	19.5	11.8	16.96	19.69	35.87	5.53	.16		
93/03/18	14:10	03/19	00:13	40-33.9S	150-48.8	4700	17.1	19.2	11.7	17.03	19.45	35.88	5.51	.16		
93/03/18	14:15	03/19	00:18	40-32.9S	150-49.0	100	17.1	19.1	11.8	17.03	19.12	35.81	5.51	.17		
93/03/18	14:20	03/19	00:23	40-32.0S	150-49.3	4692	17.1	19.0	11.4	17.03	18.95	35.84	5.52	.17		
93/03/18	14:25	03/19	00:28	40-31.0S	150-49.6	4700	17.1	19.0	11.9	17.03	18.86	35.80	5.53	.16		
93/03/18	14:30	03/19	00:33	40-30.1S	150-49.8	4684	17.1	19.0	11.9	17.03	18.86	35.80	5.53	.16		
93/03/18	14:35	03/19	00:38	40-29.1S	150-50.0	4627	17.1	19.0	11.6	17.03	18.86	35.80	5.54	.16		
93/03/18	14:40	03/19	00:43	40-28.1S	150-50.3	4600	17.1	19.0	11.9	17.03	18.86	35.80	5.54	.16		
93/03/18	14:45	03/19	00:48	40-27.2S	150-50.5	4576	17.1	19.0	11.3	17.03	18.86	35.80	5.54	.16		
93/03/18	14:50	03/19	00:53	40-26.2S	150-50.8	4573	17.0	19.1	11.4	17.03	18.86	35.80	5.54	.15		
93/03/18	14:55	03/19	00:58	40-25.3S	150-51.0	4591	17.1	19.1	11.3	17.03	18.95	35.84	5.54	.16		
93/03/18	15:00	03/19	01:03	40-24.4S	150-51.2	4600	17.1	19.1	11.6	17.03	18.95	35.84	5.54	.15		
93/03/18	15:05	03/19	01:08	40-23.3S	150-51.5	4608	17.2	19.1	12.1	17.03	18.95	35.84	5.54	.15		
93/03/18	15:10	03/19	01:13	40-22.4S	150-51.8	4617	17.2	19.2	12.0	17.03	18.95	35.84	5.54	.16		
93/03/18	15:15	03/19	01:18	40-21.4S	150-52.0	4611	17.2	19.1	12.0	17.03	19.04	35.77	5.54	.16		
93/03/18	15:20	03/19	01:23	40-20.6S	150-52.3	4632	17.2	19.1	11.9	17.03	18.95	35.84	5.54	.15		
93/03/18	15:25	03/19	01:28	40-19.5S	150-52.6	4639	17.2	19.1	11.8	17.03	19.04	35.77	5.54	.15		
93/03/18	15:30	03/19	01:33	40-18.6S	150-52.8	4643	17.2	19.0	11.7	17.03	19.04	35.77	5.54	.15		
93/03/18	15:35	03/19	01:38	40-17.6S	150-53.0	4647	17.3	19.1	11.8	17.03	18.95	35.84	5.53	.15		
93/03/18	15:40	03/19	01:43	40-16.6S	150-53.3	4654	17.3	19.1	11.7	17.03	18.95	35.84	5.54	.15		
93/03/18	15:45	03/19	01:48	40-15.3S	150-53.4	4637	17.4	19.1	11.8	17.03	18.95	35.84	5.54	.15		
93/03/18	15:50	03/19	01:53	40-14.3S	150-53.7	4650	17.4	19.1	11.6	17.03	18.86	35.90	5.54	.15		
93/03/18	15:55	03/19	01:58	40-13.4S	150-53.9	4652	17.4	19.0	11.3	17.11	18.95	35.73	5.54	.15		
93/03/18	18:00	03/19	02:03	40-12.4S	150-54.2	4657	17.4	19.0	11.7	17.03	18.86	35.80	5.54	.15		

GST		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/18	16:05	03/19	02:08	40-11.4S	150-54.4	4658	17.4	19.1	11.8	17.03	18.86	35.80	5.54	.15
93/03/18	16:10	03/19	02:13	40-10.5S	150-54.7	4648	17.4	19.0	11.6	17.03	18.86	35.80	5.54	.15
93/03/18	16:15	03/19	02:18	40-09.5S	150-54.9	4643	17.4	19.0	11.1	17.03	18.86	35.80	5.54	.15
93/03/18	16:20	03/19	02:23	40-08.5S	150-55.1	4653	17.4	19.0	11.9	17.03	18.86	35.80	5.54	.15
93/03/18	16:25	03/19	02:28	40-07.5S	150-55.8	4650	17.4	19.1	11.7	17.03	18.86	35.80	5.54	.15
93/03/18	16:30	03/19	02:33	40-06.5S	150-56.1	4645	17.6	19.0	11.5	17.03	18.86	35.80	5.54	.15
93/03/18	16:35	03/19	02:38	40-05.5S	150-56.3	4659	17.5	19.1	11.1	17.03	18.86	35.80	5.54	.15
93/03/18	16:40	03/19	02:43	40-04.5S	150-56.6	4656	17.5	19.1	11.7	17.03	18.86	35.80	5.54	.15
93/03/18	16:45	03/19	02:48	40-03.7S	150-56.9	4656	17.5	19.1	11.4	17.11	18.95	35.73	5.54	.15
93/03/18	16:50	03/19	02:53	40-02.7S	150-57.1	4656	17.5	19.1	11.9	17.03	18.95	35.73	5.54	.16
93/03/18	16:55	03/19	02:58	40-01.7S	150-57.3	4658	17.5	19.1	11.5	17.11	18.95	35.73	5.54	.16
93/03/18	17:00	03/19	03:03	40-00.8S	150-57.5	4675	17.5	19.1	11.6	17.03	18.95	35.73	5.54	.15
93/03/18	17:05	03/19	03:08	39-59.8S	150-57.7	4672	17.5	19.1	11.8	17.03	18.95	35.73	5.54	.15
93/03/18	17:10	03/19	03:13	39-58.9S	150-57.9	4667	17.5	19.1	12.0	17.03	18.95	35.73	5.54	.15
93/03/18	17:15	03/19	03:18	39-57.8S	150-58.1	4666	17.5	19.1	11.7	17.03	18.86	35.80	5.54	.15
93/03/18	17:20	03/19	03:23	39-56.9S	150-58.3	4668	17.5	19.1	10.5	17.11	18.86	35.80	5.54	.15
93/03/18	17:25	03/19	03:28	39-55.9S	150-58.5	4674	17.5	19.1	11.7	17.11	18.86	35.80	5.53	.15
93/03/18	17:30	03/19	03:33	39-55.0S	150-58.7	4670	17.5	19.0	11.2	17.11	18.86	35.80	5.53	.15
93/03/18	17:35	03/19	03:38	39-54.0S	150-58.9	4668	17.5	19.0	12.1	17.03	18.86	35.80	5.54	.15
93/03/18	17:40	03/19	03:44	39-53.6S	151-00.2	4677	17.5	19.1	10.8	17.03	18.86	35.80	5.54	.15
93/03/18	17:45	03/19	03:49	39-52.7S	151-00.5	4666	17.6	19.0	11.3	17.03	18.95	35.84	5.54	.15
93/03/18	17:50	03/19	03:54	39-51.8S	151-00.7	4671	17.6	19.0	11.4	17.03	18.95	35.84	5.54	.15
93/03/18	17:55	03/19	03:59	39-50.8S	151-00.9	4668	17.6	19.1	11.2	17.03	18.95	35.84	5.53	.15
93/03/18	18:00	03/19	04:04	39-49.9S	151-01.1	4669	17.7	19.1	11.7	17.18	18.95	35.84	5.53	.15
93/03/18	18:05	03/19	04:09	39-49.0S	151-01.4	4670	17.7	19.2	11.7	17.18	18.95	35.84	5.53	.15
93/03/18	18:10	03/19	04:14	39-48.0S	151-01.6	4667	17.7	19.2	11.2	17.26	19.04	35.77	5.53	.15
93/03/18	18:15	03/19	04:19	39-47.0S	151-01.9	4662	17.0	19.1	12.0	17.26	19.04	35.77	5.53	.15
93/03/18	18:20	03/19	04:24	39-46.1S	151-02.0	4667	17.8	19.2	11.6	17.26	19.04	35.87	5.53	.15
93/03/18	18:25	03/19	04:29	39-45.2S	151-02.2	4664	17.8	19.4	11.5	17.26	19.12	35.91	5.53	.14
93/03/18	18:30	03/19	04:34	39-44.3S	151-02.3	4660	17.9	19.4	11.2	17.26	19.20	35.85	5.52	.15
93/03/18	18:35	03/19	04:39	39-43.3S	151-02.5	4662	17.9	19.4	11.5	17.18	19.20	35.95	5.52	.15
93/03/18	18:40	03/19	04:44	39-42.4S	151-02.6	4658	17.9	19.4	10.3	17.18	19.28	35.88	5.51	.15
93/03/18	18:45	03/19	04:49	39-41.5S	151-02.8	4660	17.9	19.5	11.3	17.18	19.28	35.88	5.51	.15
93/03/18	18:50	03/19	04:54	39-40.6S	151-02.9	4657	18.0	19.4	10.9	17.18	19.28	35.88	5.51	.15
93/03/18	18:55	03/19	04:59	39-39.6S	151-02.9	4658	18.0	19.4	11.6	17.26	19.28	35.88	5.51	.15
93/03/18	19:00	03/19	05:04	39-38.6S	151-03.1	4656	18.0	19.6	11.6	17.18	19.28	35.88	5.51	.15
93/03/18	19:05	03/19	05:09	39-37.7S	151-03.2	4658	18.1	19.6	11.2	17.18	19.45	35.96	5.51	.15
93/03/18	19:10	03/19	05:14	39-36.8S	151-03.2	4658	18.1	20.0	10.7	17.11	19.61	35.93	5.51	.15
93/03/18	19:15	03/19	05:19	39-35.9S	151-03.4	4656	18.1	20.3	11.1	16.67	19.94	35.88	5.50	.15
93/03/18	19:20	03/19	05:24	39-35.0S	151-03.4	4655	18.2	20.2	10.8	17.03	20.19	35.99	5.49	.15
93/03/18	19:25	03/19	05:29	39-34.0S	151-03.5	4654	18.3	20.5	10.9	17.03	20.44	35.99	5.48	.15
93/03/18	19:30	03/19	05:34	39-33.1S	151-03.5	4655	18.3	20.7	10.6	17.03	20.80	35.97	5.46	.15
93/03/18	19:35	03/19	05:39	39-32.3S	151-03.6	4652	18.4	20.9	11.0	17.03	20.76	36.04	5.45	.15
93/03/18	19:40	03/19	05:44	39-31.2S	151-03.7	4655	18.3	20.8	10.6	16.96	20.85	35.97	5.44	.15
93/03/18	19:45	03/19	05:49	39-30.3S	151-03.7	4649	18.3	20.9	10.5	17.11	20.85	35.97	5.43	.15
93/03/18	19:50	03/19	05:54	39-29.3S	151-03.8	4648	18.3	20.7	11.2	17.11	20.68	36.00	5.42	.15
93/03/18	19:55	03/19	05:59	39-28.4S	151-03.8	4647	18.3	20.8	11.2	17.18	20.85	35.97	5.42	.15
93/03/18	20:00	03/19	06:04	39-27.5S	151-04.0	4645	18.4	21.1	11.0	17.11	21.01	36.05	5.42	.15
93/03/18	20:05	03/19	06:09	39-26.8S	151-04.0	4645	18.4	20.3	11.6	17.11	21.19	36.02	5.41	.15
93/03/18	20:10	03/19	06:14	39-25.6S	151-03.9	4645	18.4	20.6	10.8	17.11	21.35	35.99	5.40	.15
93/03/18	20:15	03/19	06:19	39-24.7S	151-03.9	4642	18.4	21.3	11.7	17.11	21.43	36.02	5.40	.15

GTT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Utemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/18	20:20	03/19	06:24	39-23.7S	151-03.9	4643	18.4	21.2	10.7	17.11	21.52	36.06	5.39	.15
93/03/18	20:25	03/19	06:29	39-22.7S	151-04.0	4643	18.4	20.9	10.4	17.11	21.60	36.00	5.39	.15
93/03/18	20:30	03/19	06:34	39-21.8S	151-04.0	4641	18.4	21.0	10.6	17.11	21.60	36.00	5.39	.15
93/03/18	20:35	03/19	06:39	39-20.9S	151-04.1	4640	18.4	21.0	11.6	17.18	21.68	35.93	5.39	.15
93/03/18	20:40	03/19	06:44	39-19.9S	151-04.1	4639	18.4	21.7	11.6	17.18	21.68	36.03	5.39	.15
93/03/18	20:45	03/19	06:49	39-19.1S	151-04.2	4640	18.4	21.6	7.7	17.18	21.76	36.06	5.38	.15
93/03/18	20:50	03/19	06:54	39-18.5S	151-04.3	4639	18.5	21.5	6.2	17.18	21.85	36.00	5.37	.16
93/03/18	20:55	03/19	06:59	39-18.1S	151-04.2	4643	18.7	21.5	7.4	17.18	21.85	36.00	5.36	.15
93/03/18	21:00	03/19	07:04	39-17.2S	151-04.2	4638	18.7	21.7	10.7	17.11	21.85	36.00	5.35	.15
93/03/18	21:05	03/19	07:09	39-16.3S	151-04.3	4636	18.8	21.8	10.9	17.18	21.85	36.10	5.35	.15
93/03/18	21:10	03/19	07:14	39-15.3S	151-04.3	4635	18.8	21.7	11.3	17.11	21.85	36.10	5.34	.15
93/03/18	21:15	03/19	07:19	39-14.4S	151-04.4	4633	18.4	21.7	10.7	17.18	21.93	36.04	5.34	.15
93/03/18	21:20	03/19	07:24	39-13.6S	151-04.4	4634	18.3	21.8	10.7	17.18	22.01	36.07	5.34	.15
93/03/18	21:25	03/19	07:29	39-12.7S	151-04.5	4634	18.2	22.0	10.3	17.11	22.09	36.11	5.33	.15
93/03/18	21:30	03/19	07:34	39-11.2S	151-08.9	4631	18.1	21.9	10.9	17.18	22.09	36.11	5.33	.15
93/03/18	21:35	03/19	07:39	39-10.3S	151-09.0	4631	18.4	21.9	11.1	17.11	22.09	36.11	5.32	.15
93/03/18	21:40	03/19	07:44	39-09.3S	151-09.2	4643	18.5	21.9	10.2	17.18	22.09	36.11	5.31	.15
93/03/18	21:45	03/19	07:49	39-08.4S	151-09.3	4630	18.7	21.9	10.6	17.18	22.17	36.04	5.31	.15
93/03/18	21:50	03/19	07:54	39-07.4S	151-09.5	4632	18.7	22.0	11.0	17.18	22.17	36.04	5.31	.15
93/03/18	21:55	03/19	07:59	39-06.6S	151-09.6	4628	18.7	22.1	10.8	17.18	22.26	36.08	5.31	.15
93/03/18	22:00	03/19	08:04	39-05.6S	151-09.7	4629	19.0	22.0	10.3	17.11	22.34	36.11	5.31	.15
93/03/18	22:05	03/19	08:09	39-04.7S	151-09.9	4628	19.0	22.1	10.7	17.18	22.26	36.17	5.30	.15
93/03/18	22:10	03/19	08:14	39-03.8S	151-10.0	4627	19.1	22.1	11.1	17.18	22.34	36.11	5.30	.15
93/03/18	22:15	03/19	08:19	39-02.9S	151-10.1	4629	19.1	22.1	11.3	17.18	22.34	36.11	5.30	.15
93/03/18	22:20	03/19	08:24	39-01.4S	151-10.8	4627	19.2	22.1	10.7	17.18	22.34	36.11	5.29	.15
93/03/18	22:25	03/19	08:29	39-00.4S	151-10.9	4627	19.3	22.2	10.9	17.18	22.42	36.05	5.29	.15
93/03/18	22:30	03/19	08:34	38-59.6S	151-11.1	4626	19.2	22.3	10.5	17.18	22.42	36.05	5.29	.15
93/03/18	22:35	03/19	08:39	38-58.6S	151-11.3	4625	19.3	22.3	10.5	17.18	22.34	36.11	5.28	.15
93/03/18	22:40	03/19	08:44	38-57.4S	151-10.7	4625	19.2	22.1	11.0	17.18	22.34	36.11	5.28	.14
93/03/18	22:45	03/19	08:49	38-56.6S	151-10.9	4624	19.2	22.5	9.9	17.18	22.42	36.05	5.28	.15
93/03/18	22:50	03/19	08:54	38-56.6S	151-11.0	4624	19.2	22.1	10.8	17.18	22.42	36.05	5.28	.15
93/03/18	22:55	03/19	08:59	38-54.6S	151-11.2	4623	19.2	21.9	11.1	17.18	22.42	36.05	5.28	.15
93/03/18	23:00	03/19	09:04	38-53.6S	151-11.3	4624	19.2	21.7	11.1	17.11	22.42	36.05	5.27	.14
93/03/18	23:05	03/19	09:09	38-52.7S	151-11.5	4622	19.2	22.1	10.8	17.18	22.42	36.05	5.27	.15
93/03/18	23:10	03/19	09:14	38-51.7S	151-11.6	4622	19.2	22.2	10.6	17.18	22.42	36.14	5.27	.14
93/03/18	23:15	03/19	09:19	38-50.8S	151-11.8	4623	19.2	22.2	10.6	17.18	22.50	36.08	5.27	.14
93/03/18	23:20	03/19	09:24	38-49.4S	151-11.8	4625	19.2	22.2	11.1	17.26	22.59	36.02	5.27	.15
93/03/18	23:25	03/19	09:29	38-48.4S	151-11.9	4624	19.2	21.7	10.8	17.26	22.50	36.08	5.27	.14
93/03/18	23:30	03/19	09:34	38-47.4S	151-12.1	4623	19.2	22.3	10.7	17.18	22.42	36.14	5.27	.14
93/03/18	23:35	03/19	09:39	38-46.6S	151-12.2	4623	19.2	21.6	11.1	17.26	22.42	36.14	5.27	.14
93/03/18	23:40	03/19	09:44	38-45.6S	151-12.4	4622	19.2	22.1	11.1	17.26	22.50	36.08	5.27	.14
93/03/18	23:45	03/19	09:49	38-44.6S	151-12.7	4623	19.2	22.3	11.3	17.26	22.50	35.99	5.27	.14
93/03/18	23:50	03/19	09:54	38-43.6S	151-12.9	4625	19.3	22.1	11.3	17.26	22.42	36.05	5.27	.14
93/03/18	23:55	03/19	09:59	38-42.6S	151-13.1	4624	19.3	22.1	10.6	17.26	22.42	36.05	5.27	.14
93/03/19	00:00	03/19	10:04	38-41.6S	151-13.3	4624	19.2	22.4	10.9	17.18	22.50	35.99	5.27	.14
93/03/19	00:05	03/19	10:09	38-40.3S	151-12.7	4625	19.2	22.3	10.6	17.26	22.50	35.99	5.27	.14
93/03/19	00:10	03/19	10:14	38-39.3S	151-12.8	4623	19.2	22.3	10.9	17.18	22.42	36.05	5.27	.14
93/03/19	00:15	03/19	10:19	38-38.3S	151-13.1	4626	19.2	21.9	11.2	17.18	22.42	36.05	5.27	.14
93/03/19	00:20	03/19	10:24	38-37.3S	151-13.3	4625	19.2	22.1	11.6	17.18	22.42	36.05	5.27	.14
93/03/19	00:25	03/19	10:29	38-36.3S	151-13.4	4622	19.2	22.3	10.1	17.18	22.50	35.99	5.27	.14
93/03/19	00:30	03/19	10:34	38-35.3S	151-13.6	4631	19.3	22.2	10.7	17.18	22.50	36.08	5.27	.15

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/19	00:35	03/19	10:39	38-34.4S	151-13.9	4623	19.3	22.1	11.7	17.18	22.50	36.08	5.27	.15
93/03/19	00:40	03/19	10:44	38-33.4S	151-14.2	4626	19.3	22.2	10.9	17.18	22.42	36.05	5.27	.14
93/03/19	00:45	03/19	10:49	38-32.4S	151-14.4	4623	19.3	21.8	11.3	17.18	22.42	36.05	5.27	.14
93/03/19	00:50	03/19	10:54	38-31.4S	151-14.6	4624	19.3	22.4	11.0	17.18	22.42	36.05	5.27	.15
93/03/19	00:55	03/19	10:59	38-30.4S	151-14.8	4623	19.3	20.9	11.3	17.18	22.42	36.05	5.27	.14
93/03/19	01:00	03/19	11:05	38-29.4S	151-15.1	4626	19.3	22.1	11.7	17.18	22.42	36.05	5.27	.15
93/03/19	01:05	03/19	11:10	38-28.4S	151-15.4	4624	19.3	22.1	11.3	17.18	22.42	36.05	5.27	.15
93/03/19	01:10	03/19	11:15	38-27.4S	151-15.6	4623	19.3	21.8	11.7	17.18	22.42	36.05	5.27	.15
93/03/19	01:15	03/19	11:20	38-26.4S	151-15.8	4624	19.3	22.1	11.5	17.18	22.34	36.11	5.28	.15
93/03/19	01:20	03/19	11:25	38-25.4S	151-16.1	4623	19.3	22.2	11.0	17.18	22.26	36.08	5.28	.15
93/03/19	01:25	03/19	11:30	38-24.4S	151-16.3	4625	19.3	22.1	11.1	17.18	22.26	36.08	5.28	.16
93/03/19	01:30	03/19	11:35	38-23.4S	151-16.5	4623	19.3	21.8	11.2	17.18	22.34	36.01	5.29	.15
93/03/19	01:35	03/19	11:40	38-22.4S	151-16.7	4623	19.3	22.2	11.4	17.18	22.34	36.01	5.29	.15
93/03/19	01:40	03/19	11:45	38-21.4S	151-16.9	4627	19.3	21.9	11.3	17.40	22.34	36.01	5.29	.15
93/03/19	01:45	03/19	11:50	38-20.3S	151-17.2	4625	19.3	21.7	11.3	17.40	22.34	36.01	5.29	.16
93/03/19	01:50	03/19	11:55	38-19.4S	151-17.4	4624	19.3	21.1	11.6	17.40	22.17	36.04	5.29	.15
93/03/19	01:55	03/19	12:00	38-18.4S	151-17.6	4625	19.2	20.7	11.8	17.40	21.52	35.96	5.27	.16
93/03/19	02:00	03/19	12:04	38-17.2S	151-14.2	4623	18.9	20.5	11.0	17.40	20.93	36.01	5.30	.15
93/03/19	02:05	03/19	12:09	38-16.4S	151-14.2	4624	18.6	20.5	11.2	17.40	20.68	35.90	5.32	.15
93/03/19	02:10	03/19	12:14	38-15.4S	151-14.3	4625	18.4	20.4	11.6	17.40	20.52	35.93	5.34	.16
93/03/19	02:15	03/19	12:19	38-14.4S	151-14.4	4623	18.4	20.5	11.2	17.40	20.35	35.96	5.36	.16
93/03/19	02:20	03/19	12:24	38-13.4S	151-14.5	4624	18.5	20.7	11.7	17.40	20.60	35.97	5.38	.15
93/03/19	02:25	03/19	12:29	38-12.3S	151-14.6	4625	18.5	20.9	11.5	17.40	20.76	35.94	5.38	.15
93/03/19	02:30	03/19	12:34	38-11.3S	151-14.7	4625	18.5	20.9	11.2	17.40	20.85	35.97	5.38	.15
93/03/19	02:35	03/19	12:39	38-10.3S	151-14.8	4624	18.7	20.9	11.0	17.40	20.85	35.97	5.38	.15
93/03/19	02:40	03/19	12:44	38-09.2S	151-14.9	4625	18.9	20.9	11.5	17.40	20.76	36.04	5.38	.15
93/03/19	02:45	03/19	12:50	38-08.2S	151-15.0	4626	18.8	20.6	11.9	17.18	20.76	35.94	5.38	.15
93/03/19	02:50	03/19	12:55	38-07.2S	151-15.1	4630	18.7	20.5	11.6	17.03	20.60	35.97	5.37	.15
93/03/19	02:55	03/19	13:00	38-06.2S	151-15.2	4633	18.6	20.2	11.9	17.03	20.44	35.89	5.38	.15
93/03/19	03:00	03/19	13:05	38-05.1S	151-15.3	4629	18.6	20.1	11.7	17.03	20.27	35.92	5.38	.15
93/03/19	03:05	03/19	13:10	38-04.1S	151-16.5	4629	18.5	19.9	11.6	17.11	20.02	35.91	5.39	.14
93/03/19	03:10	03/19	13:15	38-03.1S	151-15.7	4630	18.5	19.7	11.5	17.03	19.86	35.94	5.40	.15
93/03/19	03:15	03/19	13:20	38-02.0S	151-15.8	4632	18.5	19.8	11.7	17.03	19.86	35.84	5.41	.14
93/03/19	03:20	03/19	13:25	38-01.1S	151-16.0	4631	18.4	19.9	11.7	17.11	19.78	35.90	5.42	.15
93/03/19	03:25	03/19	13:30	38-00.1S	151-16.2	4634	18.4	19.7	11.3	17.11	19.78	35.90	5.43	.15
93/03/19	03:30	03/19	13:35	37-59.0S	151-16.4	4634	18.4	19.4	11.8	17.03	19.89	35.97	5.43	.15
93/03/19	03:35	03/19	13:40	37-58.0S	151-16.6	4634	18.5	19.6	11.4	17.03	19.53	35.89	5.43	.15
93/03/19	03:40	03/19	13:45	37-57.0S	151-16.8	4635	18.5	19.6	11.2	17.03	19.53	35.79	5.44	.14
93/03/19	03:45	03/19	13:50	37-55.9S	151-17.0	4636	18.5	19.7	11.4	17.03	19.53	35.79	5.45	.14
93/03/19	03:50	03/19	13:55	37-56.8S	151-16.2	4635	18.5	19.5	10.9	17.33	19.61	35.83	5.45	.14
93/03/19	03:55	03/19	14:00	37-55.7S	151-16.3	4636	18.5	19.7	11.0	17.40	19.53	35.79	5.45	.14
93/03/19	04:00	03/19	14:05	37-54.8S	151-16.5	4637	18.6	19.6	11.2	17.33	19.53	35.89	5.46	.14
93/03/19	04:05	03/19	14:10	37-53.9S	151-16.6	4639	18.5	19.6	11.3	16.96	19.53	35.89	5.46	.14
93/03/19	04:10	03/19	14:15	37-53.0S	151-16.8	4639	18.5	19.6	11.0	16.96	19.61	35.83	5.46	.15
93/03/19	04:15	03/19	14:20	37-51.8S	151-17.0	4642	18.4	19.5	11.1	16.96	19.53	35.79	5.46	.15
93/03/19	04:20	03/19	14:25	37-51.1S	151-17.2	4641	18.3	19.3	11.1	16.96	19.53	35.79	5.46	.14
93/03/19	04:25	03/19	14:30	37-50.2S	151-17.5	4643	18.3	19.4	7.5	17.03	19.45	35.75	5.46	.14
93/03/19	04:30	03/19	14:35	37-49.7S	151-17.5	4643	18.4	19.4	6.2	17.03	19.37	35.82	5.47	.14
93/03/19	04:35	03/19	14:40	37-49.3S	151-17.6	4646	18.4	19.3	5.5	17.03	19.28	35.88	5.47	.15
93/03/19	04:40	03/19	14:45	37-48.8S	151-17.6	4644	18.4	19.3	4.9	17.03	19.20	35.85	5.48	.15
93/03/19	04:45	03/19	14:50	37-48.4S	151-17.6	4645	18.4	19.0	6.2	17.03	19.12	35.81	5.48	.15

GST		LMT		Lat	Long	Depth [m]	Atemp [°C]	Vtemp [°C]	Speed [kt]	Flow [1/m]	Htemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [µg/l]
Date	Time	Date	Time											
93/03/19	04:50	03/19	14:55	37-47.8S	151-17.9	4649	18.5	19.0	4.8	17.03	19.04	35.77	5.49	.16
93/03/19	04:55	03/19	15:00	37-47.4S	151-17.9	4645	18.4	19.2	5.3	17.03	19.12	35.81	5.50	.16
93/03/19	05:00	03/19	15:05	37-47.0S	151-18.0	4646	18.4	19.4	5.1	17.03	19.20	35.85	5.50	.16
93/03/19	05:05	03/19	15:10	37-46.3S	151-18.3	4655	18.2	19.3	5.0	17.03	19.28	35.78	5.49	.14
93/03/19	05:10	03/19	15:15	37-45.9S	151-18.3	4646	18.1	19.4	4.9	17.03	19.37	35.82	5.49	.14
93/03/19	05:15	03/19	15:20	37-45.4S	151-18.4	4649	18.1	19.5	4.9	17.03	19.37	35.82	5.49	.15
93/03/19	05:20	03/19	15:25	37-45.0S	151-18.4	4657	18.1	19.4	4.9	16.81	19.37	35.82	5.49	.14
93/03/19	05:25	03/19	15:30	37-44.5S	151-18.4	4650	17.9	19.6	8.3	16.81	19.37	35.82	5.49	.15
93/03/19	05:30	03/19	15:35	37-43.6S	151-18.5	4658	17.9	19.8	11.6	16.81	19.53	35.89	5.49	.15
93/03/19	05:35	03/19	15:40	37-42.4S	151-18.8	4663	17.8	19.9	14.1	16.74	19.69	35.87	5.48	.15
93/03/19	05:40	03/19	15:45	37-41.4S	151-19.0	4664	17.9	19.9	14.1	16.74	19.86	35.94	5.48	.14
93/03/19	05:45	03/19	15:50	37-40.2S	151-19.2	4664	18.0	20.0	13.8	16.74	19.94	35.88	5.47	.16
93/03/19	05:50	03/19	15:55	37-39.0S	151-19.4	4668	18.0	20.9	14.1	16.74	20.11	35.95	5.46	.15
93/03/19	05:55	03/19	16:00	37-37.8S	151-19.6	4677	18.1	20.5	14.4	17.26	20.85	35.97	5.46	.15
93/03/19	06:00	03/19	16:05	37-36.7S	151-19.7	4675	18.2	20.2	14.2	17.26	21.35	35.99	5.44	.14
93/03/19	06:05	03/19	16:10	37-35.6S	151-20.0	4680	18.2	21.3	13.3	17.26	21.60	35.90	5.41	.15
93/03/19	06:10	03/19	16:15	37-34.3S	151-20.2	4682	18.1	21.6	14.3	17.26	21.68	35.93	5.40	.15
93/03/19	06:15	03/19	16:20	37-33.1S	151-20.5	4697	18.0	21.4	13.7	17.26	21.68	36.03	5.39	.15
93/03/19	06:20	03/19	16:25	37-32.0S	151-20.7	4685	18.0	21.4	13.8	17.26	21.60	36.00	5.38	.15
93/03/19	06:25	03/19	16:30	37-30.8S	151-20.9	4691	18.0	19.3	14.1	17.33	21.52	35.96	5.37	.15
93/03/19	06:30	03/19	16:35	37-29.7S	151-21.2	4692	18.1	21.6	14.1	17.26	21.52	35.96	5.39	.16
93/03/19	06:35	03/19	16:40	37-28.7S	151-22.6	4696	18.2	21.6	13.9	17.26	21.68	35.93	5.40	.16
93/03/19	06:40	03/19	16:45	37-27.7S	151-22.9	4711	18.2	21.6	14.0	17.33	21.68	35.93	5.40	.16
93/03/19	06:45	03/19	16:50	37-26.6S	151-23.2	4703	18.1	21.6	14.1	17.33	21.68	36.03	5.39	.17
93/03/19	06:50	03/19	16:55	37-25.4S	151-23.5	4707	18.1	21.6	14.3	17.33	21.60	36.00	5.38	.15
93/03/19	06:55	03/19	17:00	37-24.2S	151-23.8	4711	18.2	20.8	14.0	17.33	21.52	35.96	5.37	.16
93/03/19	07:00	03/19	17:05	37-23.0S	151-24.1	4717	18.3	20.8	14.0	17.48	21.62	35.96	5.37	.16
93/03/19	07:05	03/19	17:10	37-21.9S	151-24.5	4720	18.3	21.2	14.2	17.48	21.43	35.92	5.36	.15
93/03/19	07:10	03/19	17:15	37-20.8S	151-24.8	4720	18.2	21.1	13.4	17.48	21.35	35.99	5.36	.15
93/03/19	07:15	03/19	17:20	37-19.6S	151-25.0	4724	18.3	21.3	13.9	17.48	21.43	35.92	5.36	.15
93/03/19	07:20	03/19	17:25	37-18.2S	151-25.4	4727	18.3	21.1	14.3	17.48	21.43	35.92	5.36	.15
93/03/19	07:25	03/19	17:30	37-17.3S	151-25.7	4734	18.5	20.8	13.8	17.48	21.35	35.89	5.36	.15
93/03/19	07:30	03/19	17:35	37-16.3S	151-25.9	4730	18.7	20.9	10.7	17.55	21.35	35.89	5.36	.15
93/03/19	07:35	03/19	17:40	37-15.8S	151-26.5	4735	18.7	20.9	10.3	17.62	21.43	35.92	5.38	.15
93/03/19	07:40	03/19	17:45	37-16.3S	151-25.9	4733	19.0	21.0	9.8	17.62	21.43	35.92	5.39	.15
93/03/19	07:45	03/19	17:50	37-15.7S	151-25.7	4732	19.0	19.4	9.9	17.62	21.52	35.86	5.38	.15
93/03/19	07:50	03/19	17:55	37-15.6S	151-25.0	4733	19.1	21.2	9.1	17.55	21.52	35.86	5.39	.15
93/03/19	07:55	03/19	18:00	37-15.7S	151-25.4	4738	19.1	20.8	9.0	17.55	21.43	36.02	5.40	.15
93/03/19	08:00	03/19	18:05	37-14.8S	151-25.7	4734	19.1	20.8	12.8	17.55	21.52	35.96	5.39	.15
93/03/19	08:05	03/19	18:10	37-13.7S	151-26.0	4738	19.1	20.9	13.8	17.62	21.43	35.92	5.40	.16
93/03/19	08:10	03/19	18:15	37-12.6S	151-26.1	4741	19.2	21.2	13.9	17.62	21.35	35.99	5.39	.15
93/03/19	08:15	03/19	18:20	37-11.4S	151-26.2	4743	19.3	21.8	13.8	17.70	21.35	35.99	5.37	.15
93/03/19	08:20	03/19	18:26	37-10.4S	151-30.3	4746	19.3	22.1	13.6	17.77	21.85	36.00	5.38	.14
93/03/19	08:25	03/19	18:31	37-09.2S	151-30.5	4749	19.3	22.2	12.7	17.77	22.17	36.04	5.36	.14
93/03/19	08:30	03/19	18:36	37-08.2S	151-30.8	4752	19.3	21.4	14.0	17.77	22.17	36.04	5.34	.15
93/03/19	08:35	03/19	18:41	37-07.0S	151-31.0	4753	19.3	20.8	13.6	17.77	21.93	36.04	5.32	.14
93/03/19	08:40	03/19	18:46	37-05.9S	151-31.3	4756	19.3	21.4	13.5	17.77	21.60	36.00	5.32	.14
93/03/19	08:45	03/19	18:51	37-05.1S	151-32.2	4760	19.4	19.3	13.5	17.77	21.52	35.96	5.33	.14
93/03/19	08:50	03/19	18:56	37-04.0S	151-32.5	4761	19.5	21.4	13.1	17.77	21.68	35.93	5.34	.14
93/03/19	08:55	03/19	19:01	37-02.9S	151-32.8	4767	19.6	21.5	14.0	17.77	21.68	36.03	5.34	.14
93/03/19	09:00	03/19	19:06	37-01.7S	151-33.0	4768	19.6	21.7	13.1	17.77	21.85	36.00	5.33	.14

GWT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/19	09:05	03/19	19:11	37-00.6S	151-33.3	4771	19.8	22.1	13.7	17.77	22.09	36.01	5.33	.14
93/03/19	09:10	03/19	19:16	36-59.6S	151-33.6	4770	19.9	22.2	14.0	17.77	22.34	36.01	5.32	.13
93/03/19	09:15	03/19	19:21	36-58.3S	151-33.8	4772	20.1	21.7	12.9	17.77	22.50	35.99	5.31	.14
93/03/19	09:20	03/19	19:26	36-57.2S	151-33.7	4773	20.3	22.2	13.4	17.77	22.26	35.98	5.29	.14
93/03/19	09:25	03/19	19:31	36-56.0S	151-33.5	4774	20.5	21.5	13.3	17.77	22.42	36.05	5.30	.14
93/03/19	09:30	03/19	19:36	36-54.8S	151-33.5	4777	20.6	22.2	14.2	17.70	22.50	36.08	5.29	.14
93/03/19	09:35	03/19	19:41	36-53.8S	151-34.9	4776	20.6	21.9	13.6	17.77	22.34	35.92	5.28	.14
93/03/19	09:40	03/19	19:46	36-52.7S	151-34.8	4776	20.6	22.2	13.5	17.70	22.26	35.98	5.29	.14
93/03/19	09:45	03/19	19:51	36-51.6S	151-34.7	4779	20.6	22.6	14.2	17.70	22.42	36.05	5.30	.13
93/03/19	09:50	03/19	19:56	36-50.4S	151-34.7	4781	20.6	22.6	13.6	17.77	22.59	36.02	5.29	.14
93/03/19	09:55	03/19	20:01	36-49.2S	151-34.6	4782	20.6	22.7	13.3	17.70	22.67	36.05	5.28	.13
93/03/19	10:00	03/19	20:06	36-48.1S	151-34.5	4784	20.6	22.8	13.9	17.70	22.75	36.09	5.27	.13
93/03/19	10:05	03/19	20:11	36-48.0S	151-34.4	4783	20.6	22.8	13.8	17.70	22.83	36.02	5.26	.13
93/03/19	10:10	03/19	20:16	36-46.7S	151-34.0	4787	20.6	22.2	13.6	17.70	22.92	36.06	5.26	.13
93/03/19	10:15	03/19	20:21	36-45.6S	151-33.9	4789	20.6	23.0	14.1	17.70	23.00	36.09	5.25	.13
93/03/19	10:20	03/19	20:26	36-44.6S	151-33.7	4784	20.6	23.3	13.6	17.70	23.16	35.97	5.24	.13
93/03/19	10:25	03/19	20:31	36-43.4S	151-33.6	4783	20.6	23.2	13.8	17.70	23.24	36.00	5.24	.13
93/03/19	10:30	03/19	20:36	36-42.3S	151-33.5	4786	20.6	23.0	13.1	17.70	23.24	36.00	5.23	.13
93/03/19	10:35	03/19	20:41	36-41.2S	151-33.4	4784	20.6	22.9	13.5	17.70	23.24	36.00	5.22	.13
93/03/19	10:40	03/19	20:46	36-40.0S	151-33.2	4785	20.7	23.3	14.1	17.70	23.24	36.00	5.22	.13
93/03/19	10:45	03/19	20:51	36-38.9S	151-33.1	4785	20.7	23.2	14.1	17.70	23.33	36.94	5.22	.13
93/03/19	10:50	03/19	20:56	36-37.7S	151-33.0	4787	20.8	23.2	13.7	17.70	23.24	36.00	5.22	.13
93/03/19	10:55	03/19	21:01	36-36.7S	151-33.0	4788	20.0	23.3	13.9	17.70	23.16	36.06	5.22	.13
93/03/19	11:00	03/19	21:06	36-35.6S	151-32.9	4789	20.7	23.3	14.0	17.70	23.24	36.00	5.21	.13
93/03/19	11:05	03/19	21:11	36-34.4S	151-32.9	4788	20.8	23.2	13.7	17.70	23.24	36.00	5.21	.13
93/03/19	11:10	03/19	21:16	36-33.2S	151-32.9	4795	20.6	23.1	13.9	17.70	23.24	36.00	5.21	.13
93/03/19	11:15	03/19	21:21	36-32.1S	151-32.9	4791	20.6	23.2	14.0	17.70	23.24	36.00	5.21	.13
93/03/19	11:20	03/19	21:26	36-31.0S	151-32.6	4791	20.6	23.3	14.0	17.70	23.16	36.06	5.21	.13
93/03/19	11:25	03/19	21:31	36-29.6S	151-32.8	4793	20.6	23.1	14.1	17.70	23.16	36.06	5.21	.13
93/03/19	11:30	03/19	21:36	36-28.7S	151-32.8	4792	20.8	23.2	14.5	17.70	23.24	36.00	5.21	.13
93/03/19	11:35	03/19	21:41	36-27.5S	151-32.8	4793	20.9	23.1	13.6	17.70	23.24	36.00	5.21	.13
93/03/19	11:40	03/19	21:46	36-26.3S	151-32.8	4793	20.9	23.1	14.9	17.70	23.24	36.00	5.20	.13
93/03/19	11:45	03/19	21:51	36-25.1S	151-32.8	4792	20.9	23.2	16.0	17.70	23.24	36.00	5.20	.13
93/03/19	11:50	03/19	21:56	36-23.9S	151-32.6	4796	20.9	23.0	15.0	17.70	23.24	36.00	5.20	.13
93/03/19	11:55	03/19	22:01	36-22.7S	151-32.9	4794	20.9	23.2	15.1	17.70	23.24	36.00	5.20	.13
93/03/19	12:00	03/19	22:06	36-21.5S	151-32.9	4796	20.9	23.1	14.5	17.70	23.24	36.00	5.20	.13
93/03/19	12:05	03/19	22:11	36-20.3S	151-33.1	4796	20.9	23.2	15.0	17.77	23.24	36.00	5.20	.13
93/03/19	12:10	03/19	22:16	36-19.0S	151-33.1	4801	20.9	23.1	14.4	17.70	23.24	36.00	5.20	.13
93/03/19	12:15	03/19	22:21	36-17.8S	151-33.3	4803	21.0	23.1	14.6	17.70	23.24	36.00	5.20	.13
93/03/19	12:20	03/19	22:26	36-19.4S	151-33.3	4803	21.0	23.0	14.9	17.70	23.24	36.00	5.20	.13
93/03/19	12:25	03/19	22:31	36-18.2S	151-33.4	4806	21.0	23.3	15.2	17.70	23.24	36.00	5.20	.13
93/03/19	12:30	03/19	22:36	36-17.2S	151-33.5	4806	21.0	23.1	14.9	17.70	23.24	36.00	5.20	.13
93/03/19	12:35	03/19	22:41	36-16.0S	151-33.7	4811	21.1	22.9	14.8	17.70	23.24	36.00	5.20	.13
93/03/19	12:40	03/19	22:46	36-14.9S	151-33.6	4809	21.1	23.0	15.2	17.70	23.24	36.00	5.20	.13
93/03/19	12:45	03/19	22:51	36-13.8S	151-34.0	4811	21.2	23.2	14.7	17.70	23.24	36.00	5.20	.13
93/03/19	12:50	03/19	22:56	36-12.7S	151-34.1	4811	21.2	23.1	14.9	17.70	23.24	36.00	5.20	.13
93/03/19	12:55	03/19	23:01	36-11.6S	151-34.2	4814	21.2	23.1	15.2	17.70	23.24	36.00	5.20	.13
93/03/19	13:00	03/19	23:06	36-10.4S	151-34.4	4814	21.2	23.0	15.0	17.70	23.16	36.06	5.20	.13
93/03/19	13:05	03/19	23:11	36-09.2S	151-34.5	4816	21.2	23.1	15.1	17.70	23.24	36.00	5.20	.13
93/03/19	13:10	03/19	23:16	36-08.1S	151-34.6	4818	21.2	23.2	15.1	17.70	23.24	36.00	5.20	.13
93/03/19	13:15	03/19	23:21	36-07.0S	151-34.8	4817	21.2	23.1	14.9	17.70	23.24	36.00	5.20	.13

GWT		LWT		Lat	Long	Depth [m]	Atemp [°C]	Htemp [°C]	Speed [ft]	Flow [1/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/19	13:20	03/19	23:26	36-05.8S	151-34.9	4821	21.1	23.2	15.0	17.70	23.24	36.00	5.20	.13
93/03/19	13:25	03/19	23:31	36-04.7S	151-35.0	4826	21.2	23.0	14.9	17.70	23.24	36.00	5.20	.13
93/03/19	13:30	03/19	23:36	36-03.6S	151-35.2	4828	21.1	23.3	14.9	17.70	23.24	36.00	5.20	.13
93/03/19	13:35	03/19	23:41	36-02.6S	151-35.3	4824	21.2	23.2	14.7	17.70	23.24	36.00	5.20	.13
93/03/19	13:40	03/19	23:46	36-01.3S	151-35.5	4826	21.1	23.1	15.0	17.70	23.24	36.00	5.20	.13
93/03/19	13:45	03/19	23:51	36-00.2S	151-35.6	4829	21.1	23.3	15.0	17.70	23.24	36.00	5.20	.13
93/03/19	13:50	03/19	23:56	35-59.0S	151-35.7	4826	21.1	23.2	14.6	17.70	23.24	36.00	5.20	.13
93/03/19	13:55	03/20	00:01	35-58.0S	151-35.9	4828	21.1	23.2	15.1	17.70	23.24	36.00	5.20	.13
93/03/19	14:00	03/20	00:06	35-56.8S	151-38.0	4829	21.1	23.1	15.1	17.70	23.24	36.00	5.20	.13
93/03/19	14:05	03/20	00:11	35-55.7S	151-36.1	4835	21.1	23.1	15.1	17.70	23.24	36.00	5.20	.13
93/03/19	14:10	03/20	00:16	35-54.6S	151-33.4	4837	21.0	23.1	14.9	17.70	23.24	36.00	5.20	.13
93/03/19	14:15	03/20	00:21	35-53.4S	151-33.4	4832	21.0	23.1	14.4	17.70	23.16	36.06	5.20	.13
93/03/19	14:20	03/20	00:26	35-52.3S	151-33.5	4833	21.0	23.2	14.6	17.70	23.24	36.00	5.20	.13
93/03/19	14:25	03/20	00:31	35-51.2S	151-33.5	4834	21.0	23.2	14.5	17.70	23.24	36.00	5.20	.13
93/03/19	14:30	03/20	00:36	35-50.2S	151-33.5	4831	21.0	23.0	14.4	17.70	23.24	36.00	5.20	.13
93/03/19	14:35	03/20	00:41	35-49.1S	151-33.5	4832	21.0	23.0	14.5	17.70	23.24	36.00	5.20	.13
93/03/19	14:40	03/20	00:46	35-47.9S	151-33.5	4835	21.0	23.2	14.9	17.70	23.16	36.06	5.20	.13
93/03/19	14:45	03/20	00:51	35-46.8S	151-33.6	4834	21.0	23.2	14.5	17.70	23.33	36.03	5.20	.13
93/03/19	14:50	03/20	00:56	35-45.8S	151-33.6	4831	21.0	23.2	14.6	17.70	23.24	36.10	5.20	.13
93/03/19	14:55	03/20	01:01	35-44.7S	151-33.7	4838	21.0	23.1	14.7	17.70	23.24	36.10	5.20	.13
93/03/19	15:00	03/20	01:06	35-43.6S	151-33.7	4832	21.0	23.2	14.6	17.70	23.33	36.03	5.20	.13
93/03/19	15:05	03/20	01:11	35-42.6S	151-33.7	4831	21.0	23.2	14.7	17.70	23.24	36.10	5.20	.13
93/03/19	15:10	03/20	01:16	35-41.3S	151-33.7	4829	21.0	23.1	15.0	17.70	23.33	36.03	5.20	.13
93/03/19	15:15	03/20	01:21	35-40.3S	151-33.7	4834	20.9	23.2	15.1	17.70	23.24	36.00	5.19	.13
93/03/19	15:20	03/20	01:26	35-39.1S	151-33.8	4834	20.9	23.1	15.0	17.62	23.24	36.00	5.19	.13
93/03/19	15:25	03/20	01:31	35-38.0S	151-33.8	4837	20.9	23.2	14.9	17.55	23.24	36.00	5.19	.13
93/03/19	15:30	03/20	01:36	35-36.8S	151-33.8	4840	20.9	23.1	15.0	17.55	23.24	36.00	5.19	.13
93/03/19	15:35	03/20	01:41	35-35.7S	151-33.8	4844	20.9	23.2	15.6	17.55	23.24	36.00	5.19	.13
93/03/19	15:40	03/20	01:46	35-34.6S	151-33.9	4837	20.9	23.1	15.5	17.55	23.24	36.00	5.19	.13
93/03/19	15:45	03/20	01:51	35-33.3S	151-33.9	4844	20.9	23.1	15.5	17.55	23.24	36.00	5.19	.12
93/03/19	15:50	03/20	01:56	35-32.2S	151-33.9	4847	20.9	23.3	15.4	17.55	23.24	36.00	5.19	.13
93/03/19	15:55	03/20	02:01	35-31.0S	151-34.0	4842	20.9	23.3	15.8	17.62	23.24	36.00	5.19	.12
93/03/19	16:00	03/20	02:06	35-30.2S	151-33.1	4824	20.9	23.0	15.6	17.33	23.24	36.00	5.19	.13
93/03/19	16:05	03/20	02:11	35-29.1S	151-33.1	4826	20.9	23.1	15.6	17.28	23.24	36.00	5.19	.12
93/03/19	16:10	03/20	02:16	35-27.9S	151-33.1	4818	20.9	23.2	15.6	17.26	23.24	36.00	5.19	.12
93/03/19	16:15	03/20	02:21	35-26.8S	151-33.1	4818	20.9	23.3	15.6	17.26	23.24	36.00	5.19	.12
93/03/19	16:20	03/20	02:26	35-25.6S	151-33.1	4833	20.8	23.3	15.6	17.26	23.24	36.00	5.19	.12
93/03/19	16:25	03/20	02:31	35-24.4S	151-33.2	4828	20.8	23.2	15.8	17.26	23.24	36.00	5.19	.12
93/03/19	16:30	03/20	02:36	35-23.2S	151-33.2	4818	20.8	23.3	15.8	17.26	23.24	36.00	5.19	.12
93/03/19	16:35	03/20	02:41	35-22.1S	151-33.2	4811	20.8	23.3	15.6	17.26	23.24	36.00	5.19	.13
93/03/19	16:40	03/20	02:46	35-20.9S	151-33.3	4813	20.7	22.9	15.7	17.26	23.24	36.10	5.19	.12
93/03/19	16:45	03/20	02:51	35-19.3S	151-32.6	4802	20.7	23.0	15.6	17.26	23.24	36.00	5.19	.12
93/03/19	16:50	03/20	02:56	35-18.1S	151-32.6	4791	20.7	23.3	15.7	17.26	23.24	36.00	5.19	.12
93/03/19	16:55	03/20	03:01	35-16.8S	151-32.6	4791	20.7	23.0	15.8	17.26	23.16	36.06	5.19	.12
93/03/19	17:00	03/20	03:06	35-15.7S	151-32.7	4797	20.6	22.9	15.6	17.40	23.16	36.06	5.19	.12
93/03/19	17:05	03/20	03:11	35-14.6S	151-32.8	4805	20.5	23.3	15.8	17.40	23.24	36.00	5.19	.12
93/03/19	17:10	03/20	03:16	35-13.4S	151-32.9	4814	20.5	23.2	15.8	17.40	23.16	36.06	5.19	.13
93/03/19	17:15	03/20	03:21	35-12.4S	151-32.9	4825	20.4	23.2	15.8	17.40	23.16	36.06	5.19	.12
93/03/19	17:20	03/20	03:26	35-11.2S	151-32.5	4838	20.4	23.0	15.9	17.40	23.16	36.06	5.19	.12
93/03/19	17:25	03/20	03:31	35-10.0S	151-32.5	4846	20.4	23.1	15.8	17.40	23.16	36.06	5.19	.12
93/03/19	17:30	03/20	03:36	35-08.6S	151-32.5	4848	20.4	23.0	15.8	17.40	23.16	36.06	5.19	.12

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/19	17:35	03/20	03:41	35-07.6S	151-32.6	4850	20.4	23.2	15.8	17.40	23.16	36.06	5.19	.12
93/03/19	17:40	03/20	03:46	35-06.5S	151-32.8	4821	20.4	22.9	15.9	17.40	23.16	36.06	5.19	.12
93/03/19	17:45	03/20	03:51	35-05.3S	151-32.8	4821	20.4	23.2	15.7	17.40	23.24	36.00	5.19	.12
93/03/19	17:50	03/20	03:56	35-04.1S	151-32.7	4756	20.4	23.3	15.8	17.40	23.16	36.06	5.19	.12
93/03/19	17:55	03/20	04:01	35-02.9S	151-32.8	0	20.5	23.1	15.9	17.40	23.24	36.00	5.18	.12
93/03/19	18:00	03/20	04:06	35-01.7S	151-32.8	4230	20.5	22.7	15.8	17.40	23.16	36.06	5.18	.12
93/03/19	18:05	03/20	04:11	35-00.5S	151-32.8	4118	20.5	22.8	15.6	17.40	23.16	36.06	5.19	.12
93/03/19	18:10	03/20	04:16	34-59.3S	151-32.9	4000	20.5	22.8	15.8	17.40	23.16	36.06	5.20	.13
93/03/19	18:15	03/20	04:21	34-58.2S	151-32.9	3806	20.5	22.8	15.8	17.40	23.08	36.03	5.20	.13
93/03/19	18:20	03/20	04:26	34-57.1S	151-33.1	4000	20.4	22.9	14.6	17.40	23.08	36.03	5.19	.13
93/03/19	18:25	03/20	04:31	34-56.0S	151-33.1	3800	20.5	22.9	14.6	17.11	23.08	36.03	5.20	.13
93/03/19	18:30	03/20	04:36	34-54.9S	151-33.2	3900	20.5	22.9	14.6	17.03	23.00	36.09	5.20	.13
93/03/19	18:35	03/20	04:41	34-53.8S	151-31.6	0	20.5	22.9	14.6	17.11	23.08	36.03	5.20	.13
93/03/19	18:40	03/20	04:46	34-52.5S	151-31.7	1226	20.5	22.7	14.3	17.11	23.00	36.09	5.20	.13
93/03/19	18:45	03/20	04:51	34-51.5S	151-31.8	1369	20.5	22.9	14.7	17.11	23.00	36.09	5.21	.13
93/03/19	18:50	03/20	04:56	34-50.4S	151-31.9	3800	20.4	23.0	14.6	17.11	23.00	36.09	5.21	.13
93/03/19	18:55	03/20	05:01	34-49.3S	151-32.1	4036	20.4	23.0	14.7	17.18	23.08	36.03	5.21	.13
93/03/19	19:00	03/20	05:06	34-48.2S	151-32.2	3800	20.3	22.7	14.6	17.18	23.08	36.03	5.21	.13
93/03/19	19:05	03/20	05:11	34-47.2S	151-32.3	3400	20.3	22.7	14.4	17.18	23.00	36.09	5.21	.13
93/03/19	19:10	03/20	05:16	34-46.1S	151-32.4	2883	20.3	22.8	14.5	17.18	23.00	36.09	5.21	.12
93/03/19	19:15	03/20	05:21	34-45.1S	151-32.5	897	20.3	22.8	14.5	17.18	22.92	36.06	5.21	.13
93/03/19	19:20	03/20	05:26	34-44.0S	151-32.6	636	20.2	22.8	14.6	17.18	22.92	36.15	5.23	.13
93/03/19	19:25	03/20	05:31	34-43.0S	151-32.8	2559	20.2	23.1	14.5	17.18	23.08	36.03	5.22	.13
93/03/19	19:30	03/20	05:36	34-41.9S	151-32.9	2471	20.2	22.9	14.8	17.18	23.08	36.13	5.21	.12
93/03/19	19:35	03/20	05:41	34-40.8S	151-33.0	2413	20.2	23.0	14.4	17.18	23.16	36.06	5.21	.12
93/03/19	19:40	03/20	05:46	34-39.8S	151-33.1	2443	20.2	22.7	14.6	17.18	23.16	36.06	5.20	.12
93/03/19	19:45	03/20	05:51	34-38.7S	151-33.2	2611	20.1	22.9	14.3	17.18	23.16	36.06	5.20	.12
93/03/19	19:50	03/20	05:56	34-37.7S	151-33.3	607	20.1	23.0	14.6	17.18	23.16	36.06	5.20	.12
93/03/19	19:55	03/20	06:01	34-36.6S	151-33.4	2384	20.0	23.0	14.8	17.18	23.16	36.06	5.20	.12
93/03/19	20:00	03/20	06:06	34-35.6S	151-33.5	2100	20.0	22.8	14.7	17.18	23.16	36.06	5.20	.12
93/03/19	20:05	03/20	06:11	34-34.4S	151-33.7	2000	20.0	23.0	14.8	17.18	23.08	36.13	5.20	.12
93/03/19	20:10	03/20	06:16	34-33.4S	151-33.8	1796	20.0	22.9	14.6	17.18	23.08	36.03	5.20	.12
93/03/19	20:15	03/20	06:21	34-32.3S	151-33.9	1915	19.9	22.7	14.7	17.18	23.00	36.09	5.20	.12
93/03/19	20:20	03/20	06:26	34-31.2S	151-34.0	1675	19.9	20.7	14.4	17.18	22.92	36.06	5.20	.12
93/03/19	20:25	03/20	06:31	34-30.2S	151-34.1	1815	19.9	21.8	14.5	17.26	22.67	36.05	5.20	.12
93/03/19	20:30	03/20	06:36	34-26.8S	151-34.3	1989	19.9	21.7	11.3	17.26	22.34	36.01	5.21	.13
93/03/19	20:35	03/20	06:41	34-25.9S	151-34.3	1968	19.8	21.0	12.3	17.33	22.01	35.97	5.22	.13
93/03/19	20:40	03/20	06:46	34-24.9S	151-34.3	1896	19.8	20.9	12.0	17.33	21.35	35.99	5.23	.13
93/03/19	20:45	03/20	06:51	34-23.9S	151-34.2	1790	19.8	21.2	12.1	17.33	20.93	35.91	5.26	.13
93/03/19	20:50	03/20	06:56	34-23.0S	151-34.2	1665	19.9	21.4	12.2	17.33	21.35	35.99	5.28	.13
93/03/19	20:55	03/20	07:01	34-21.6S	151-33.1	1447	19.9	21.3	12.0	17.40	21.60	36.00	5.28	.13
93/03/19	21:00	03/20	07:06	34-20.6S	151-33.0	1159	19.9	21.6	11.7	17.33	21.60	36.00	5.28	.13
93/03/19	21:05	03/20	07:11	34-19.7S	151-32.9	1053	19.9	21.4	12.0	17.40	21.76	38.06	5.27	.13
93/03/19	21:10	03/20	07:16	34-18.7S	151-32.9	933	19.8	21.3	11.8	17.40	21.85	36.00	5.27	.13
93/03/19	21:15	03/20	07:21	34-17.8S	151-32.8	868	19.9	21.3	11.9	17.40	21.76	35.97	5.26	.13
93/03/19	21:20	03/20	07:26	34-16.7S	151-33.7	821	19.9	21.3	12.0	17.40	21.68	36.03	5.27	.13
93/03/19	21:25	03/20	07:31	34-15.8S	151-33.7	833	19.8	20.9	11.9	17.40	21.35	35.99	5.26	.14
93/03/19	21:30	03/20	07:36	34-14.8S	151-33.6	836	19.9	20.9	11.5	17.40	20.93	35.91	5.28	.13
93/03/19	21:35	03/20	07:41	34-13.7S	151-33.7	761	20.0	20.9	12.1	17.48	21.19	36.02	5.30	.13
93/03/19	21:40	03/20	07:46	34-12.7S	151-33.6	700	20.0	21.1	11.5	17.40	21.52	35.98	5.30	.13
93/03/19	21:45	03/20	07:51	34-11.7S	151-33.6	866	20.0	21.0	11.2	17.48	21.43	36.02	5.29	.13

GT		INT		Lat	Long	Depth [m]	Atemp [°C]	Btemp [°C]	Speed [kt]	Flow [l/m]	Btemp [°C]	Sal [ppt]	D _o [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
93/03/19	21:50	03/20	07:56	34-10.8S	151-33.5	624	20.1	21.1	11.9	17.48	21.35	35.99	5.28	.13
93/03/19	21:55	03/20	08:01	34-09.6S	151-33.5	669	20.1	20.7	12.1	17.48	21.35	35.89	5.30	.12
93/03/19	22:00	03/20	08:06	34-08.8S	151-33.4	480	20.1	18.7	11.7	17.40	21.27	36.05	5.30	.13
93/03/19	22:05	03/20	08:11	34-07.9S	151-33.3	436	20.1	20.3	11.4	17.48	21.52	36.06	5.30	.13
93/03/19	22:10	03/20	08:16	34-06.8S	151-33.2	389	20.1	19.9	11.9	17.48	21.52	36.06	5.29	.12
93/03/19	22:15	03/20	08:21	34-05.9S	151-33.1	349	20.1	20.9	12.1	17.48	21.52	35.96	5.29	.12
93/03/19	22:20	03/20	08:26	34-04.3S	151-33.5	320	20.2	20.9	12.0	17.48	21.27	35.95	5.29	.13
93/03/19	22:25	03/20	08:31	34-03.4S	151-33.5	292	20.3	21.2	12.1	17.48	21.27	36.05	5.30	.13
93/03/19	22:30	03/20	08:36	34-02.3S	151-33.4	262	20.3	20.8	11.8	17.48	21.35	35.99	5.30	.12
93/03/19	22:35	03/20	08:41	34-01.3S	151-33.4	233	20.3	21.1	11.9	17.48	21.35	35.99	5.30	.13
93/03/19	22:40	03/20	08:46	34-00.3S	151-33.3	35	20.3	20.7	11.4	17.48	21.27	35.95	5.29	.13
93/03/19	22:45	03/20	08:51	33-59.3S	151-33.2	45	20.3	20.9	11.5	17.48	21.09	35.98	5.30	.13
93/03/19	22:50	03/20	08:56	33-58.4S	151-33.2	328	20.3	21.1	11.7	17.48	21.09	35.88	5.31	.13
93/03/19	22:55	03/20	09:01	33-57.4S	151-33.1	309	20.4	21.6	12.1	17.48	21.35	35.99	5.32	.12
93/03/19	23:00	03/20	09:06	33-56.5S	151-32.7	295	20.6	21.6	12.0	17.40	21.60	36.00	5.32	.12
93/03/19	23:05	03/20	09:11	33-55.6S	151-32.2	286	20.8	22.2	12.4	17.48	21.76	36.06	5.31	.12
93/03/19	23:10	03/20	09:16	33-54.8S	151-31.2	278	20.8	22.7	12.1	17.40	22.42	36.05	5.31	.12
93/03/19	23:15	03/20	09:21	33-54.1S	151-30.2	270	20.8	23.0	12.3	17.40	22.75	36.09	5.28	.12
93/03/19	23:20	03/20	09:26	33-53.3S	151-29.3	254	20.8	22.9	12.3	17.48	22.92	36.06	5.27	.12
93/03/19	23:25	03/20	09:30	33-52.9S	151-29.0	249	20.8	23.0	11.9	17.48	23.08	36.03	5.25	.12
93/03/19	23:30	03/20	09:35	33-52.1S	151-28.1	244	20.8	22.9	12.3	17.40	23.08	36.03	5.24	.12
93/03/19	23:35	03/20	09:40	33-51.3S	151-27.2	37	20.9	22.9	11.7	17.48	23.08	36.03	5.23	.12
93/03/19	23:40	03/20	09:45	33-50.5S	151-26.3	120	20.9	22.7	12.2	17.48	23.00	36.09	5.23	.12
93/03/19	23:45	03/20	09:50	33-49.7S	151-25.4	113	20.9	22.5	12.1	17.40	22.92	36.06	5.22	.12
93/03/19	23:50	03/20	09:55	33-49.0S	151-24.5	101	20.9	22.4	12.1	17.48	22.75	36.09	5.22	.12
93/03/19	23:55	03/20	10:00	33-48.1S	151-23.6	28	21.0	22.6	12.1	17.48	22.83	36.02	5.23	.12
93/03/20	00:00	03/20	10:05	33-47.3S	151-22.9	20	21.0	22.5	12.1	17.48	22.75	36.09	5.23	.12
93/03/20	00:05	03/20	10:10	33-46.5S	151-22.3	17	21.0	22.6	11.8	17.48	22.67	36.15	5.23	.12
93/03/20	00:10	03/20	10:15	33-46.0S	151-21.2	17	21.1	22.0	12.0	20.20	22.67	36.05	5.24	.12
93/03/20	00:15	03/20	10:20	33-46.0S	151-20.0	17	21.2	22.0	8.5	20.42	22.59	36.02	5.25	.12
93/03/20	00:20	03/20	10:25	33-46.6S	151-19.4	100	21.6	21.7	5.3	20.72	22.26	35.88	5.27	.14
93/03/20	00:25	03/20	10:30	33-46.6S	151-19.0	100	22.1	19.7	.5	21.16	22.01	35.97	5.29	.17
93/03/20	00:30	03/20	10:35	33-46.6S	151-18.9	100	22.5	21.4	0.0	21.16	22.09	35.91	5.33	.16
93/03/20	00:35	03/20	10:40	33-46.6S	151-18.8	100	22.2	21.6	0.0	21.23	22.09	35.91	5.33	.18
93/03/20	00:40	03/20	10:45	33-46.6S	151-18.7	100	22.1	21.8	0.0	21.16	22.09	35.91	5.34	.18
93/03/20	00:45	03/20	10:50	33-46.6S	151-16.7	100	21.8	22.0	0.0	21.16	22.17	35.94	5.34	.18
93/03/20	00:50	03/20	10:55	33-46.6S	151-18.5	100	21.8	21.7	0.0	17.03	22.17	35.94	5.34	.17
93/03/20	00:55	03/20	11:00	33-46.6S	151-18.5	100	21.6	22.0	0.0	18.80	22.17	35.94	5.34	.17
93/03/20	01:00	03/20	11:05	33-46.6S	151-18.4	100	21.7	21.9	0.0	16.81	22.09	35.91	5.33	.16