

Report on the Phytoplankton Pigments measured  
during the JARE-32 Cruise to Syowa Station, Antarctica,  
November 1990 to March 1991

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This is a report on the phytoplankton pigments measured on board the icebreaker SHIRASE during the JARE-32 cruise to and from Syowa Station, Antarctica, from November 1990 to March 1991. Concentration of phytoplankton pigments were measured in two series: (1) geographical variations of chlorophyll *a* in the surface water along the cruise track, and (2) vertical profiles of phytoplankton stocks in the Antarctic sea areas.

1. Geographical variations of chlorophyll *a* in the surface water

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 the south-bound course from Fremantle, Western Australia, to Syowa Station (3 - 17 December), and those of the north-bound course to Sydney, Eastern Australia (2 - 19 March) (Fig. 1). These data, obtained with a Turner Designs model 1000R fluorometer, were calibrated with the data measured manually (Table 1) using the fluorometric method of Parsons *et al.* (1984). 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:

$$\text{Chl. } a = 0.0309 R^{0.908}, \quad r = 0.848, \quad n = 36, \quad P < 0.01,$$

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and the north-bound course is:

$$\text{Chl. } a = 0.00302 R^{1.73}, \quad r = 0.448, \quad n = 35, \quad P < 0.05,$$

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 listed in Table 2 with the ship's navigation data and environmental data from the monitoring system. Water temperature, salinity and dissolved oxygen were calibrated with the manually measured data of Nakamura and Noguchi (1993) on linear scales.

## 2. Vertical profiles of phytoplankton pigments

Vertical profiles of chlorophyll *a* and pheopigments were determined at 6 stations in the Antarctic sea (Table 3). Water samples were collected from 9 to 10 depth layer at each station with Nansen or Van Dorn water bottles. Measuring methods and procedures were the same as the manual analysis mentioned above.

## References

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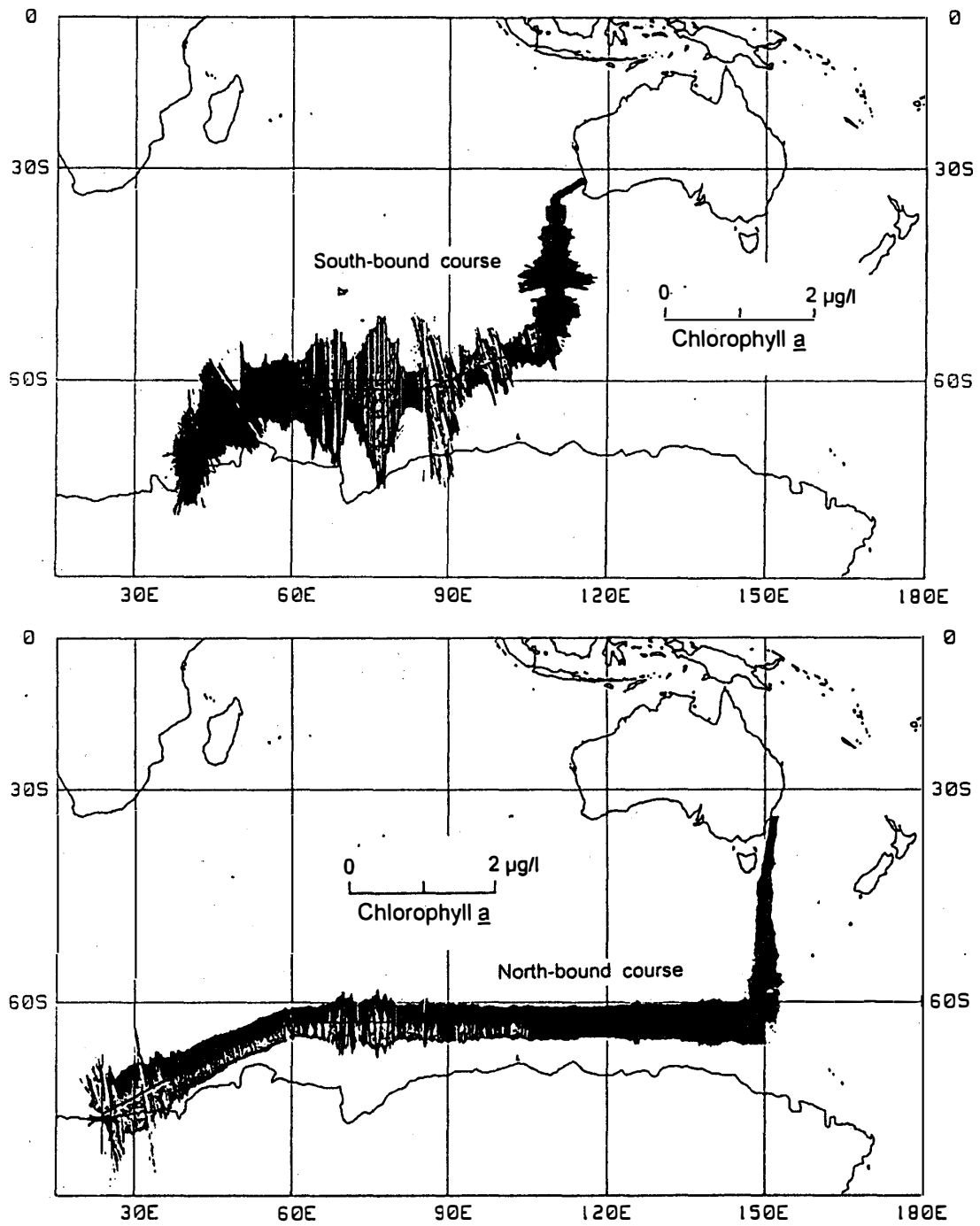


Fig. 1. Geographical variations of chlorophyll *a* in the surface layer (8 m depth) along the course of the JARE-32 cruise of the icebreaker Shirase.

Table 1. Chlorophyll *a* concentration ( $\mu\text{g l}^{-1}$ ), manually measured by the fluorometric method, and associated data collected during the JARE-32 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- <i>a</i>	Date	Time	Latitude	Longitude	Chl- <i>a</i>
GMT	GMT			$\mu\text{g/l}$	GMT	GMT			$\mu\text{g/l}$
1114	2310	30 - 46.7 N	137 - 44.3 E	0.161	1213	1400	60 - 59.5 S	59 - 52.4 E	0.241
1115	900	28 - 28.2 N	136 - 38.2 E	0.105	1214	400	60 - 60 S	55 - 56.8 E	0.199
1115	2300	25 - 6.1 N	135 - 10.7 E	0.091	1214	1400	61 - 1.3 S	51 - 17.5 E	0.180
1116	900	22 - 51.7 N	134 - 7.3 E	0.021	1215	500	63 - 34.4 S	46 - 8.3 E	0.423
1116	2230	19 - 36.4 N	132 - 59.2 E	0.070	1215	1505	65 - 10.3 S	42 - 59.3 E	0.264
1117	900	17 - 17.8 N	131 - 57 E	0.077	1216	500	66 - 50.7 S	40 - 30 E	0.262
1117	2250	14 - 2.7 N	130 - 36.2 E	0.115	1216	1520	67 - 49.1 S	41 - 7.8 E	0.128
1118	920	11 - 36.1 N	129 - 31.7 E	0.115	1218	1500	67 - 43.7 S	38 - 58.8 E	0.315
1118	2305	8 - 9.8 N	128 - 13.4 E	0.070	1219	500	65 - 53.8 S	35 - 36.1 E	0.231
1119	905	6 - 5.4 N	127 - 5.9 E	0.049	1219	1500	65 - 51.6 S	30 - 1.7 E	0.304
1119	2250	3 - 58.2 N	123 - 53.5 E	0.175	1220	400	66 - 59 S	24 - 0.7 E	0.248
1120	900	2 - 34.1 N	121 - 47.9 E	0.217	1220	2145	69 - 46 S	24 - 3.7 E	4.437
1120	2225	0 - 0.65 N	119 - 28.4 E	0.545	1221	1525	70 - 15.6 S	23 - 50.6 E	3.797
1121	900	2 - 24.4 S	118 - 34 E	0.307	1228	1705	69 - 41 S	25 - 49.7 E	3.532
1121	2300	5 - 29.3 S	117 - 8.4 E	0.285	1229	505	68 - 27.9 S	28 - 47 E	2.070
1122	240	6 - 14.2 S	116 - 44.8 E	0.279	1229	1500	67 - 35.8 S	32 - 33.6 E	0.549
1122	900	7 - 37.5 S	116 - 16.8 E	0.259	1230	500	67 - 26 S	37 - 49.8 E	0.304
1122	2300	10 - 43.3 S	115 - 17.4 E	0.098	1230	1945	68 - 27.6 S	38 - 30 E	0.518
1123	900	13 - 0.7 S	114 - 46.2 E	0.066	1231	440	68 - 32.9 S	38 - 19.8 E	0.892
1123	2300	16 - 13.9 S	114 - 5.4 E	0.073	1231	1415	68 - 33.7 S	38 - 26.4 E	0.399
1124	900	18 - 28.1 S	113 - 36.6 E	0.047	101	430	68 - 35.1 S	38 - 28.6 E	0.430
1124	2300	21 - 41 S	112 - 53.5 E	0.080	101	1740	68 - 36.8 S	38 - 31.6 E	0.678
1125	900	23 - 52.5 S	112 - 23.7 E	0.057	102	430	68 - 44.3 S	38 - 38.5 E	0.434
1125	2300	26 - 58.1 S	112 - 35.2 E	0.054	102	1830	68 - 51.5 S	38 - 44.9 E	0.032
1126	900	29 - 15.9 S	113 - 32.7 E	0.064	103	430	68 - 52.7 S	38 - 45.7 E	0.018
1203	1000	32 - 38.1 S	114 - 10.6 E	0.067	103	1550	68 - 54.1 S	39 - 0.4 E	0.021
1204	0	34 - 16.6 S	111 - 20.1 E	0.071	104	405	68 - 57.1 S	38 - 56.4 E	1.962
1204	1000	35 - 35.2 S	109 - 54.6 E	0.079	104	1535	68 - 58.1 S	39 - 3.2 E	0.073
1205	100	38 - 51.9 S	110 - 0.1 E	0.229	105	540	69 - 1.2 S	39 - 6.8 E	0.094
1205	820	39 - 46.5 S	110 - 3.7 E	0.189	105	1545	69 - 4.3 S	39 - 16 E	0.472
1205	1145	40 - 21.4 S	110 - 1.4 E	0.294	105	1940	69 - 4.8 S	39 - 21.5 E	0.133
1206	100	43 - 39.3 S	110 - 0.6 E	0.458	214	740	68 - 28.9 S	38 - 21.5 E	0.671
1206	750	44 - 38.7 S	110 - 1.4 E	0.469	214	1800	68 - 27.5 S	38 - 22 E	0.619
1206	1120	45 - 18.6 S	110 - 0.2 E	0.556	215	530	68 - 26.6 S	38 - 20.2 E	0.626
1207	100	48 - 38 S	110 - 0.7 E	0.453	216	530	68 - 26.5 S	38 - 20.2 E	0.262
1207	610	49 - 38.3 S	109 - 51.8 E	0.210	217	700	68 - 26.5 S	38 - 20.1 E	0.430
1208	100	53 - 30.6 S	109 - 59.8 E	0.526	217	1830	68 - 26.4 S	38 - 21.4 E	0.801
1208	545	54 - 28.7 S	109 - 55 E	0.301	218	530	68 - 25.9 S	38 - 20.2 E	1.199
1208	1150	55 - 7.4 S	109 - 35.1 E	0.294	218	2010	68 - 25.2 S	38 - 19.7 E	1.052
1209	100	56 - 19.6 S	104 - 53.7 E	0.350	219	550	68 - 25.1 S	38 - 18.9 E	0.920
1209	1105	57 - 17.5 S	101 - 5.7 E	0.346	219	2130	68 - 24.4 S	38 - 17.9 E	1.140
1210	200	58 - 46.7 S	95 - 11.1 E	0.406	220	545	68 - 24.2 S	38 - 17.6 E	1.245
1210	1200	59 - 42.6 S	91 - 9.8 E	0.287	220	1800	68 - 24 S	38 - 17.9 E	0.934
1211	200	60 - 53.5 S	85 - 33.3 E	1.213	221	640	68 - 23.3 S	38 - 17.9 E	1.091
1211	1200	60 - 58.4 S	81 - 21 E	0.544	221	2030	68 - 23.3 S	38 - 17.9 E	0.703
1212	305	61 - 1.2 S	74 - 6.5 E	0.829	222	800	68 - 22.9 S	38 - 18 E	0.920
1212	1300	60 - 59.1 S	69 - 3.5 E	0.755	222	2020	68 - 22.8 S	38 - 17.9 E	0.552
1213	405	60 - 59.7 S	62 - 42.1 E	0.409	223	840	68 - 22.4 S	38 - 17.5 E	1.087



Date	Time	Latitude	Longitude	Chl-a
	GMT			$\mu\text{g/l}$
223	1910	67 - 59.4 S	38 - 4.6 E	1.168
224	500	68 - 3.3 S	31 - 49.2 E	1.759
224	1400	68 - 43.4 S	26 - 0.7 E	0.675
224	1900	69 - 35.2 S	23 - 55.7 E	1.738
225	1050	70 - 10.3 S	23 - 52.7 E	1.122
302	2100	70 - 11.7 S	23 - 52 E	0.815
303	605	69 - 52.3 S	24 - 15.7 E	1.388
304	500	67 - 2.8 S	37 - 9.3 E	0.381
304	1500	66 - 0.5 S	41 - 31.7 E	0.178
305	505	64 - 35.8 S	47 - 19.3 E	0.093
305	1500	63 - 30.5 S	52 - 40.7 E	0.089
306	400	62 - 11.7 S	59 - 19.8 E	0.189
306	1400	62 - 0.7 S	64 - 26.5 E	0.101
307	300	62 - 1.6 S	71 - 13.7 E	0.533
307	1300	61 - 59.3 S	76 - 31.5 E	0.741
308	300	61 - 59.7 S	83 - 46.6 E	0.201
308	1300	61 - 58 S	88 - 58.1 E	0.392
309	1200	62 - 0.1 S	100 - 23.9 E	0.133
310	100	62 - 0.2 S	107 - 7.4 E	0.173
310	640	62 - 0.7 S	110 - 0.2 E	0.212
310	1100	61 - 59.3 S	112 - 16.7 E	0.133
311	355	62 - 0.2 S	121 - 6.8 E	0.149
311	1000	62 - 0.1 S	124 - 1.2 E	0.066
311	2300	62 - 0.2 S	130 - 13.7 E	0.066
312	900	61 - 59.8 S	135 - 3.7 E	0.156
312	2300	62 - 0.5 S	141 - 46.8 E	0.201
313	905	61 - 59.7 S	146 - 42 E	0.222
313	2200	60 - 54.4 S	149 - 58.4 E	0.129
314	220	60 - 8.5 S	150 - 2.5 E	0.108
314	810	59 - 11 S	149 - 55.6 E	0.378
314	2200	56 - 45.7 S	149 - 55.3 E	0.344
315	215	56 - 16.7 S	150 - 17.1 E	0.386
315	810	55 - 33.6 S	150 - 9.9 E	0.351
315	2200	53 - 12.5 S	150 - 2.8 E	0.617
316	155	52 - 28.4 S	150 - 1.5 E	0.512
316	800	51 - 29.7 S	150 - 0.4 E	0.388
316	2200	48 - 37.4 S	149 - 57.3 E	0.364
317	350	47 - 43.8 S	150 - 3.7 E	0.316
317	2200	43 - 53 S	150 - 14.9 E	0.542
319	800	36 - 46.3 S	151 - 29.9 E	0.145

Table 2. Chlorophyll *a* measured with the surface water monitoring system, and associated data, from the JARE-32 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<sup>-1</sup>)      Chl: chlorophyll *a* concentration (µg l<sup>-1</sup>)

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time											
90/12/03	04:40	12/03	12:21	31-59.8S	115-17.4	121	18.6	20.5	6.7	9.23	19.96	33.88	5.33	.09
90/12/03	04:45	12/03	12:26	31-59.9S	115-18.8	129	18.5	20.4	7.8	9.38	19.96	33.90	5.39	.08
90/12/03	04:50	12/03	12:31	31-59.8S	115-17.3	0	18.8	20.5	6.9	9.74	19.96	33.91	5.44	.08
90/12/03	04:55	12/03	12:36	32-00.2S	115-16.7	130	18.6	20.3	12.4	10.85	19.96	33.95	5.50	.08
90/12/03	05:00	12/03	12:41	32-00.8S	115-15.8	143	18.5	20.5	13.7	11.29	19.88	33.95	5.41	.08
90/12/03	05:05	12/03	12:45	32-01.5S	115-14.5	157	18.5	20.5	14.0	11.29	19.96	34.44	5.40	.07
90/12/03	05:10	12/03	12:50	32-02.2S	115-13.3	173	18.5	20.5	13.8	11.38	20.04	34.45	5.41	.07
90/12/03	05:15	12/03	12:55	32-02.8S	115-12.2	192	18.5	20.5	13.9	7.98	20.04	34.46	5.22	.07
90/12/03	05:20	12/03	13:00	32-03.4S	115-11.0	192	18.5	20.4	14.1	7.02	20.04	34.47	5.26	.06
90/12/03	05:25	12/03	13:05	32-04.1S	115-09.9	241	18.5	20.5	13.8	7.32	20.04	34.49	5.26	.06
90/12/03	05:30	12/03	13:10	32-04.7S	115-08.8	273	18.5	20.5	13.9	7.32	20.04	34.50	5.26	.06
90/12/03	05:35	12/03	13:15	32-05.4S	115-07.8	301	18.6	20.5	13.8	7.32	20.04	35.73	5.26	.06
90/12/03	05:40	12/03	13:20	32-06.1S	115-06.5	323	18.6	20.4	13.8	7.39	20.04	35.74	5.26	.06
90/12/03	05:45	12/03	13:25	32-06.7S	115-05.3	349	18.7	20.5	13.8	7.39	20.04	35.74	5.26	.06
90/12/03	05:50	12/03	13:30	32-07.3S	115-04.1	383	18.7	20.5	14.0	7.48	20.04	35.74	5.25	.06
90/12/03	05:55	12/03	13:35	32-08.2S	115-03.9	453	18.7	20.5	13.8	7.54	20.04	35.75	5.28	.06
90/12/03	06:00	12/03	13:40	32-08.8S	115-02.8	494	18.7	20.4	13.9	7.54	20.04	35.75	5.28	.07
90/12/03	06:05	12/03	13:45	32-09.5S	115-01.7	516	18.7	20.5	14.1	7.54	20.04	35.75	5.28	.07
90/12/03	06:10	12/03	13:50	32-10.2S	115-00.5	554	18.7	20.4	14.1	7.54	19.98	35.76	5.28	.07
90/12/03	06:15	12/03	13:54	32-10.9S	114-59.4	605	18.8	20.5	14.0	7.76	19.96	35.78	5.27	.07
90/12/03	06:20	12/03	13:59	32-11.5S	114-58.9	664	18.8	20.5	14.0	7.98	19.96	35.78	5.28	.07
90/12/03	06:25	12/03	14:04	32-12.1S	114-57.8	699	18.8	20.5	14.1	8.13	19.98	35.78	5.29	.07
90/12/03	06:30	12/03	14:09	32-12.8S	114-56.8	659	18.8	20.5	14.1	8.13	19.96	35.78	5.30	.07
90/12/03	06:35	12/03	14:14	32-13.4S	114-55.8	702	18.8	20.5	13.9	8.05	19.96	35.78	5.29	.07
90/12/03	06:40	12/03	14:19	32-14.0S	114-54.4	701	18.8	20.3	13.9	8.05	19.98	35.78	5.29	.07
90/12/03	06:45	12/03	14:24	32-14.6S	114-53.4	860	18.8	20.3	9.5	8.13	19.96	35.78	5.30	.07
90/12/03	06:50	12/03	14:29	32-15.1S	114-52.5	1377	18.8	20.2	14.0	8.20	19.86	35.76	5.31	.07
90/12/03	06:55	12/03	14:34	32-15.8S	114-51.4	986	18.8	20.2	14.0	9.82	19.71	35.77	5.38	.07
90/12/03	07:00	12/03	14:39	32-16.4S	114-50.2	828	18.8	20.2	13.9	9.82	19.71	35.77	5.39	.07
90/12/03	07:05	12/03	14:44	32-17.0S	114-49.1	662	18.8	20.1	14.1	9.82	19.71	35.77	5.40	.07
90/12/03	07:10	12/03	14:49	32-17.7S	114-48.0	644	18.8	20.2	13.8	9.89	19.71	35.77	5.40	.08
90/12/03	07:15	12/03	14:54	32-18.3S	114-46.9	650	18.8	20.2	13.9	9.97	19.71	35.77	5.40	.08
90/12/03	07:20	12/03	14:59	32-19.0S	114-45.8	658	18.2	20.1	13.8	9.97	19.71	35.77	5.40	.08
90/12/03	07:25	12/03	15:03	32-19.6S	114-44.8	682	17.6	20.0	13.4	10.04	19.83	35.78	5.40	.09
90/12/03	07:30	12/03	15:08	32-20.2S	114-43.7	669	17.3	20.2	13.7	10.11	19.83	35.76	5.41	.09
90/12/03	07:35	12/03	15:13	32-20.8S	114-42.5	670	17.3	20.1	13.7	10.11	19.83	35.78	5.41	.09
90/12/03	07:40	12/03	15:18	32-21.5S	114-41.5	679	17.4	20.0	13.8	10.19	19.83	35.76	5.41	.09
90/12/03	07:45	12/03	15:23	32-22.4S	114-40.7	692	17.6	19.9	13.8	9.23	19.53	35.76	5.33	.09
90/12/03	07:50	12/03	15:28	32-23.0S	114-39.8	705	17.7	19.9	13.7	8.27	19.45	35.77	5.39	.09
90/12/03	07:55	12/03	15:33	32-23.6S	114-38.5	726	18.0	20.0	13.8	8.79	19.45	35.77	5.37	.09
90/12/03	08:00	12/03	15:38	32-24.2S	114-37.4	747	18.1	19.9	13.9	8.79	19.45	35.77	5.37	.08
90/12/03	08:05	12/03	15:43	32-24.8S	114-36.2	768	18.1	19.9	13.8	8.79	19.45	35.77	5.39	.08
90/12/03	08:10	12/03	15:48	32-25.3S	114-35.2	795	18.1	19.7	13.8	8.79	19.45	35.77	5.38	.07
90/12/03	08:15	12/03	15:53	32-25.9S	114-34.0	832	18.3	19.7	13.9	8.79	19.28	35.77	5.39	.07
90/12/03	08:20	12/03	15:58	32-26.4S	114-32.9	872	18.4	19.8	13.8	8.79	19.20	35.76	5.40	.07
90/12/03	08:25	12/03	16:03	32-27.0S	114-31.7	925	18.4	19.6	13.9	8.79	19.20	35.76	5.39	.07
90/12/03	08:30	12/03	16:08	32-27.6S	114-30.6	980	18.5	19.6	14.0	8.79	19.20	35.76	5.41	.07
90/12/03	08:35	12/03	16:12	32-28.3S	114-29.5	1038	18.5	19.7	13.9	8.79	19.20	35.78	5.39	.07
90/12/03	08:40	12/03	16:17	32-28.7S	114-28.1	1094	18.5	19.7	13.9	8.79	19.20	35.76	5.39	.07
90/12/03	08:45	12/03	16:22	32-29.3S	114-26.9	1165	18.4	19.7	13.8	8.79	19.20	35.78	5.41	.07
90/12/03	08:50	12/03	16:27	32-30.0S	114-25.9	1265	18.4	19.7	13.7	8.71	19.28	35.77	5.40	.07

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/03	08:55	12/03	16:32	32-30.7S	114-24.7	1309	18.5	19.7	13.9	8.71	19.28	35.77	5.39	.07
90/12/03	09:00	12/03	18:37	32-31.3S	114-23.6	1511	18.5	19.8	13.9	8.71	19.28	35.77	5.39	.07
90/12/03	09:05	12/03	16:42	32-31.9S	114-22.6	1672	18.4	19.8	13.8	8.71	19.28	35.77	5.38	.07
90/12/03	09:10	12/03	16:47	32-32.6S	114-21.4	1951	18.4	19.9	13.7	8.71	19.37	35.77	5.39	.07
90/12/03	09:15	12/03	18:52	32-33.2S	114-20.3	2233	18.4	19.9	14.0	8.79	19.37	35.77	5.39	.07
90/12/03	09:20	12/03	16:57	32-33.8S	114-19.2	2539	18.3	19.9	13.8	8.79	19.37	35.77	5.37	.07
90/12/03	09:25	12/03	17:02	32-34.5S	114-18.1	2448	18.2	19.8	13.9	8.79	19.37	35.76	5.39	.07
90/12/03	09:30	12/03	17:07	32-35.2S	114-17.0	1906	18.2	19.9	13.9	8.79	19.37	35.76	5.38	.07
90/12/03	09:35	12/03	17:12	32-35.8S	114-15.9	1847	18.2	19.9	13.8	8.79	19.37	35.76	5.37	.07
90/12/03	09:40	12/03	17:16	32-36.4S	114-14.8	1877	18.3	20.0	13.8	8.79	19.45	35.77	5.36	.07
90/12/03	09:45	12/03	17:21	32-37.1S	114-13.7	1893	18.3	20.0	13.8	8.79	19.45	35.77	5.37	.07
90/12/03	09:50	12/03	17:26	32-37.7S	114-12.6	2002	18.3	20.0	13.9	8.79	19.45	35.77	5.35	.07
90/12/03	09:55	12/03	17:31	32-37.4S	114-11.6	2194	18.3	19.9	14.0	8.79	19.45	35.77	5.38	.07
90/12/03	10:00	12/03	17:36	32-38.1S	114-10.6	2466	18.3	19.9	10.0	8.71	19.45	35.77	5.34	.07
90/12/03	10:05	12/03	17:41	32-38.6S	114-10.1	2379	18.3	19.9	5.9	8.79	19.45	35.77	5.36	.07
90/12/03	10:10	12/03	17:46	32-38.8S	114-09.6	2466	18.3	19.9	10.7	8.79	19.45	35.77	5.34	.07
90/12/03	10:15	12/03	17:51	32-39.4S	114-08.6	727	18.1	19.9	14.1	8.79	19.45	35.77	5.34	.07
90/12/03	10:20	12/03	17:56	32-40.1S	114-07.6	2741	17.9	20.0	13.9	8.79	19.45	35.77	5.36	.07
90/12/03	10:25	12/03	18:01	32-40.8S	114-06.6	2926	17.8	20.0	13.8	8.79	19.45	35.77	5.33	.07
90/12/03	10:30	12/03	18:06	32-41.8S	114-05.9	0	17.7	20.1	14.0	8.79	19.45	35.77	5.34	.07
90/12/03	10:35	12/03	18:11	32-42.3S	114-04.9	2631	17.7	19.9	14.0	8.79	19.45	35.77	5.34	.07
90/12/03	10:40	12/03	18:16	32-43.0S	114-03.8	2768	17.6	20.0	13.8	8.79	19.45	35.77	5.37	.07
90/12/03	10:45	12/03	18:21	32-43.7S	114-02.8	2768	17.4	19.9	13.9	8.86	19.45	35.77	5.35	.07
90/12/03	10:50	12/03	18:26	32-44.5S	114-01.8	2761	17.4	19.9	14.0	8.88	19.37	35.76	5.34	.07
90/12/03	10:55	12/03	18:31	32-45.1S	114-00.8	2639	17.4	19.7	13.9	8.94	19.37	35.76	5.37	.07
90/12/03	11:00	12/03	18:35	32-45.8S	113-59.8	2780	17.5	19.7	13.5	9.01	19.28	35.77	5.36	.07
90/12/03	11:05	12/03	18:40	32-46.4S	113-58.7	2530	17.4	19.8	13.6	9.01	19.28	35.77	5.36	.07
90/12/03	11:10	12/03	18:45	32-47.0S	113-57.7	2592	17.3	19.7	13.8	9.16	19.28	35.77	5.39	.07
90/12/03	11:15	12/03	18:50	32-47.6S	113-56.6	2512	17.2	19.7	13.6	9.16	19.28	35.77	5.39	.07
90/12/03	11:20	12/03	18:55	32-48.2S	113-55.6	2394	16.9	19.6	13.5	9.16	19.20	35.76	5.40	.07
90/12/03	11:25	12/03	19:00	32-48.8S	113-54.5	2443	16.7	19.6	13.5	9.16	19.12	35.77	5.40	.07
90/12/03	11:30	12/03	19:05	32-49.4S	113-53.4	2462	16.4	19.6	13.7	9.23	19.12	35.77	5.41	.07
90/12/03	11:35	12/03	19:10	32-50.0S	113-52.3	2430	16.3	19.6	13.8	9.23	19.12	35.77	5.41	.07
90/12/03	11:40	12/03	19:15	32-50.6S	113-51.2	2463	16.2	19.5	13.9	9.23	19.12	35.77	5.42	.07
90/12/03	11:45	12/03	19:20	32-51.2S	113-50.1	2849	16.3	19.6	13.9	9.23	19.12	35.77	5.42	.07
90/12/03	11:50	12/03	19:25	32-51.8S	113-49.0	2808	16.4	19.5	13.9	9.30	19.12	35.77	5.42	.07
90/12/03	11:55	12/03	19:30	32-52.4S	113-47.9	2443	16.7	19.5	13.6	9.30	19.04	35.77	5.40	.07
90/12/03	12:00	12/03	19:35	32-53.0S	113-46.9	2354	16.9	19.6	13.7	9.30	19.12	35.76	5.42	.07
90/12/03	12:05	12/03	19:40	32-53.6S	113-45.8	2386	16.9	19.5	13.3	9.30	19.12	35.77	5.39	.07
90/12/03	12:10	12/03	19:44	32-54.2S	113-44.8	2380	16.7	19.6	13.5	9.30	19.12	35.77	5.42	.07
90/12/03	12:15	12/03	19:49	32-54.8S	113-43.7	2396	16.6	19.5	13.5	9.30	19.04	35.78	5.41	.08
90/12/03	12:20	12/03	19:54	32-55.4S	113-42.7	2414	16.5	19.4	13.1	9.30	19.04	35.77	5.39	.07
90/12/03	12:25	12/03	19:59	32-56.0S	113-41.6	2343	16.5	19.3	13.4	9.30	18.87	35.77	5.42	.06
90/12/03	12:30	12/03	20:04	32-56.6S	113-40.6	2353	16.5	19.3	13.0	9.30	18.79	35.78	5.41	.07
90/12/03	12:35	12/03	20:09	32-57.1S	113-39.5	2332	16.3	19.3	13.4	9.23	18.79	35.77	5.42	.07
90/12/03	12:40	12/03	20:14	32-57.7S	113-38.5	2360	15.5	19.2	13.5	9.23	18.79	35.76	5.44	.07
90/12/03	12:45	12/03	20:19	32-58.3S	113-37.5	2432	14.9	19.2	13.3	9.23	18.79	35.76	5.43	.07
90/12/03	12:50	12/03	20:24	32-59.9S	113-37.1	2497	14.6	19.2	13.3	9.23	18.70	35.75	5.42	.07
90/12/03	12:55	12/03	20:29	33-00.5S	113-36.1	2528	14.6	19.1	13.2	9.23	18.70	35.75	5.43	.07
90/12/03	13:00	12/03	20:34	33-01.0S	113-35.0	2575	14.6	19.2	13.1	9.30	18.70	35.75	5.43	.07

OBT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chi
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[m/l]	[ug/l]
90/12/03	13:05	12/03	20:39	33-01.6S	113-34.0	2624	14.6	19.3	13.2	9.30	18.70	34.84	5.45	.07
90/12/03	13:10	12/03	20:44	33-02.1S	113-32.9	2697	14.8	19.2	13.7	9.30	18.70	34.83	5.45	.07
90/12/03	13:15	12/03	20:49	33-02.6S	113-31.8	2739	15.3	19.4	13.5	9.30	18.87	34.83	5.42	.07
90/12/03	13:20	12/03	20:54	33-03.2S	113-30.7	2771	15.3	19.3	13.2	9.30	18.95	34.81	5.43	.07
90/12/03	13:25	12/03	20:58	33-03.7S	113-29.7	2871	15.8	19.4	13.2	9.30	18.87	34.82	5.42	.07
90/12/03	13:30	12/03	21:03	33-04.3S	113-28.6	2945	16.0	19.2	13.0	9.30	18.87	34.82	5.42	.07
90/12/03	13:35	12/03	21:08	33-04.9S	113-27.6	3065	16.1	19.3	13.2	9.30	18.87	34.81	5.43	.07
90/12/03	13:40	12/03	21:13	33-05.5S	113-26.6	3158	16.1	19.3	13.2	9.30	18.79	34.82	5.42	.07
90/12/03	13:45	12/03	21:18	33-06.1S	113-25.6	3284	16.2	19.3	13.4	9.38	18.87	34.83	5.41	.08
90/12/03	13:50	12/03	21:23	33-06.7S	113-24.6	1326	16.2	19.4	13.1	9.38	18.87	34.84	5.44	.08
90/12/03	13:55	12/03	21:28	33-07.3S	113-23.6	1362	16.2	19.3	12.6	9.38	18.87	34.85	5.41	.07
90/12/03	14:00	12/03	21:33	33-07.9S	113-22.6	3387	16.2	19.4	12.3	9.38	18.95	34.85	5.44	.07
90/12/03	14:05	12/03	21:38	33-08.5S	113-21.5	3513	16.2	19.3	12.8	9.38	18.95	34.86	5.41	.07
90/12/03	14:10	12/03	21:43	33-09.1S	113-20.6	3572	16.1	19.5	13.3	9.38	18.95	35.75	5.41	.07
90/12/03	14:15	12/03	21:48	33-09.7S	113-19.6	3554	16.1	19.2	12.8	9.38	18.87	35.76	5.40	.07
90/12/03	14:20	12/03	21:53	33-10.3S	113-18.5	3664	16.1	19.0	13.0	9.38	18.70	35.75	5.42	.07
90/12/03	14:25	12/03	21:58	33-10.9S	113-17.5	3934	16.0	18.8	12.9	9.38	18.45	35.75	5.44	.07
90/12/03	14:30	12/03	22:03	33-11.5S	113-16.6	3707	15.9	18.8	12.9	9.45	18.37	35.75	5.43	.07
90/12/03	14:35	12/03	22:08	33-12.1S	113-15.5	3755	15.9	18.6	12.7	9.45	18.29	35.74	5.47	.07
90/12/03	14:40	12/03	22:12	33-12.7S	113-14.6	3757	15.8	18.7	12.8	9.45	18.20	35.75	5.46	.07
90/12/03	14:45	12/03	22:17	33-13.3S	113-13.6	3735	15.8	18.5	13.1	9.45	18.12	35.75	5.48	.07
90/12/03	14:50	12/03	22:22	33-13.9S	113-12.5	3743	15.8	18.3	13.0	9.45	17.95	35.74	5.50	.07
90/12/03	14:55	12/03	22:27	33-14.4S	113-11.6	3695	15.7	18.1	11.9	9.45	17.79	35.74	5.53	.07
90/12/03	15:00	12/03	22:32	33-15.0S	113-10.6	3890	15.7	17.9	12.4	9.45	17.62	35.73	5.55	.07
90/12/03	15:05	12/03	22:37	33-15.6S	113-09.6	3691	15.6	17.9	12.7	9.45	17.54	35.74	5.57	.07
90/12/03	15:10	12/03	22:42	33-16.1S	113-08.6	3682	15.6	17.9	12.4	9.45	17.45	35.74	5.59	.07
90/12/03	15:15	12/03	22:47	33-16.7S	113-07.6	3695	15.6	17.9	12.8	9.45	17.45	35.74	5.59	.07
90/12/03	15:20	12/03	22:52	33-17.2S	113-06.5	3707	15.6	17.9	13.1	9.45	17.45	35.74	5.59	.07
90/12/03	15:25	12/03	22:57	33-17.7S	113-05.5	3768	15.6	17.9	12.8	9.45	17.45	35.74	5.61	.08
90/12/03	15:30	12/03	23:02	33-18.2S	113-04.4	3740	15.6	17.8	12.2	9.45	17.37	35.73	5.61	.08
90/12/03	15:35	12/03	23:07	33-18.8S	113-03.5	3743	15.5	17.7	12.5	9.45	17.28	35.73	5.61	.08
90/12/03	15:40	12/03	23:12	33-19.3S	113-02.5	3742	15.5	17.6	12.2	9.53	17.19	35.73	5.63	.08
90/12/03	15:45	12/03	23:17	33-19.9S	113-01.6	3744	15.5	17.5	12.8	9.53	17.03	35.73	5.63	.08
90/12/03	15:50	12/03	23:22	33-20.5S	113-00.5	3742	15.5	17.3	12.7	9.53	16.86	34.82	5.65	.08
90/12/03	15:55	12/03	23:26	33-22.4S	112-54.6	3743	15.5	17.2	12.7	9.53	16.78	34.82	5.66	.08
90/12/03	16:00	12/03	23:31	33-23.1S	112-53.5	3750	15.1	17.3	12.6	9.53	16.78	34.82	5.86	.08
90/12/03	16:05	12/03	23:36	33-23.7S	112-52.4	3743	14.8	17.3	12.2	9.53	16.78	34.83	5.69	.08
90/12/03	16:10	12/03	23:41	33-24.3S	112-51.3	1733	14.8	17.3	12.3	9.60	16.78	35.74	5.70	.08
90/12/03	16:15	12/03	23:46	33-24.9S	112-50.2	3707	14.8	17.2	13.1	9.67	16.70	35.75	5.71	.08
90/12/03	16:20	12/03	23:51	33-25.5S	112-49.1	3681	14.8	17.2	12.0	9.60	16.70	35.73	5.71	.09
90/12/03	16:25	12/03	23:56	33-26.1S	112-48.0	3402	14.8	17.0	12.2	9.60	16.61	35.74	5.73	.09
90/12/03	16:30	12/04	00:01	33-26.7S	112-47.0	3526	14.8	17.1	12.4	9.60	16.61	35.74	5.73	.09
90/12/03	16:35	12/04	00:06	33-27.3S	112-45.8	3477	14.9	17.1	12.5	9.60	16.61	35.74	5.73	.09
90/12/03	16:40	12/04	00:10	33-27.8S	112-44.8	3259	15.1	17.1	11.8	9.67	16.61	35.74	5.73	.09
90/12/03	16:45	12/04	00:15	33-28.4S	112-43.7	3222	14.3	17.0	11.8	9.60	16.61	35.74	5.74	.09
90/12/03	16:50	12/04	00:20	33-29.0S	112-42.7	3232	14.1	17.1	12.2	9.60	16.53	35.74	5.73	.09
90/12/03	16:55	12/04	00:25	33-29.6S	112-41.6	3171	14.1	17.1	11.6	9.60	16.53	35.74	5.74	.09
90/12/03	17:00	12/04	00:30	33-30.2S	112-40.6	3143	14.3	17.1	12.1	9.60	16.61	35.73	5.76	.09
90/12/03	17:05	12/04	00:35	33-30.8S	112-39.5	3089	14.5	17.1	12.7	9.60	16.53	35.74	5.75	.09
90/12/03	17:10	12/04	00:40	33-31.4S	112-38.4	3053	14.7	17.1	11.8	9.67	16.81	35.73	5.76	.09
90/12/03	17:15	12/04	00:45	33-32.0S	112-37.3	2995	14.8	17.0	11.2	9.67	16.53	35.74	5.75	.10

GRT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/03	17:20	12/04	00:50	33-32.8S	112-36.8	2947	14.2	17.0	12.0	9.87	16.53	35.73	5.76	.10
90/12/03	17:25	12/04	00:55	33-33.4S	112-35.8	2884	13.9	17.0	11.7	9.87	16.53	35.73	5.76	.10
90/12/03	17:30	12/04	01:00	33-33.9S	112-34.7	2828	14.0	16.9	10.6	9.87	16.53	35.73	5.76	.11
90/12/03	17:35	12/04	01:05	33-34.4S	112-33.8	2876	14.1	17.0	10.8	9.87	16.45	35.73	5.76	.10
90/12/03	17:40	12/04	01:10	33-35.0S	112-32.8	2914	14.3	17.0	11.4	9.87	16.45	35.73	5.77	.11
90/12/03	17:45	12/04	01:15	33-35.6S	112-31.8	2811	14.5	17.0	12.0	9.87	16.53	35.73	5.76	.11
90/12/03	17:50	12/04	01:20	33-36.1S	112-30.8	2755	14.5	17.0	10.7	9.87	16.53	35.73	5.76	.11
90/12/03	17:55	12/04	01:24	33-36.6S	112-29.8	2718	14.5	17.0	11.9	9.87	16.53	35.73	5.76	.11
90/12/03	18:00	12/04	01:29	33-37.2S	112-28.8	2668	14.1	17.0	11.0	9.87	16.53	35.73	5.77	.11
90/12/03	18:05	12/04	01:34	33-37.7S	112-27.8	2652	14.2	17.0	11.7	9.87	16.53	35.73	5.76	.11
90/12/03	18:10	12/04	01:39	33-38.3S	112-26.8	2842	14.4	17.4	11.4	9.87	16.81	35.73	5.73	.09
90/12/03	18:15	12/04	01:44	33-38.9S	112-25.8	2560	14.5	17.8	11.6	9.87	18.95	35.74	5.71	.08
90/12/03	18:20	12/04	01:49	33-39.4S	112-24.8	2401	14.4	17.8	11.7	9.87	17.19	35.74	5.66	.08
90/12/03	18:25	12/04	01:54	33-40.0S	112-23.8	2595	14.1	17.9	12.4	9.87	17.37	35.73	5.64	.08
90/12/03	18:30	12/04	01:59	33-40.6S	112-22.7	2529	14.2	18.1	11.3	9.87	17.45	35.75	5.60	.08
90/12/03	18:35	12/04	02:04	33-41.2S	112-21.8	2590	14.4	18.1	11.5	9.87	17.54	35.74	5.59	.08
90/12/03	18:40	12/04	02:09	33-41.8S	112-20.8	2651	14.8	18.2	11.7	9.87	17.70	35.74	5.58	.08
90/12/03	18:45	12/04	02:14	33-42.3S	112-19.7	2870	14.8	18.3	10.9	9.87	17.79	35.74	5.57	.08
90/12/03	18:50	12/04	02:19	33-42.8S	112-18.8	2756	14.6	18.3	10.8	9.87	17.79	35.74	5.56	.08
90/12/03	18:55	12/04	02:24	33-43.4S	112-17.8	2668	14.7	18.3	11.4	9.87	17.79	35.75	5.55	.08
90/12/03	19:00	12/04	02:29	33-44.0S	112-16.8	1700	14.7	18.2	12.1	9.87	17.79	35.75	5.55	.08
90/12/03	19:05	12/04	02:34	33-44.6S	112-15.8	2739	14.7	18.3	11.7	9.87	17.87	35.75	5.56	.08
90/12/03	19:10	12/04	02:38	33-45.1S	112-14.8	2802	14.8	18.3	12.3	9.87	17.87	35.75	5.53	.08
90/12/03	19:15	12/04	02:43	33-45.7S	112-13.8	2733	14.8	18.3	11.9	9.87	17.87	35.75	5.53	.08
90/12/03	19:20	12/04	02:48	33-46.3S	112-12.8	2769	14.6	18.5	12.0	9.87	17.87	35.75	5.52	.08
90/12/03	19:25	12/04	02:53	33-46.9S	112-11.8	2757	14.4	18.4	11.9	9.87	17.95	35.75	5.53	.08
90/12/03	19:30	12/04	02:58	33-47.5S	112-10.8	772	14.4	18.3	11.7	9.87	17.95	35.75	5.52	.08
90/12/03	19:35	12/04	03:03	33-48.1S	112-09.7	2845	14.4	18.4	11.6	9.87	17.95	35.75	5.50	.08
90/12/03	19:40	12/04	03:08	33-48.6S	112-08.8	2821	14.5	18.3	11.8	9.87	17.87	35.75	5.51	.08
90/12/03	19:45	12/04	03:13	33-49.1S	112-07.7	2805	14.6	18.2	11.9	9.87	17.79	35.74	5.52	.08
90/12/03	19:50	12/04	03:18	33-49.7S	112-06.7	2761	14.8	18.1	11.4	9.87	17.70	35.75	5.54	.08
90/12/03	19:55	12/04	03:23	33-50.3S	112-05.7	2686	14.7	18.3	12.0	9.87	17.70	35.75	5.53	.08
90/12/03	20:00	12/04	03:28	33-50.9S	112-04.7	2638	14.7	18.3	11.7	9.87	17.79	35.74	5.52	.08
90/12/03	20:05	12/04	03:33	33-51.5S	112-03.7	2596	14.7	18.2	11.7	9.87	17.79	35.74	5.53	.08
90/12/03	20:10	12/04	03:38	33-52.1S	112-02.6	2632	14.8	18.2	11.6	9.87	17.70	35.75	5.53	.08
90/12/03	20:15	12/04	03:43	33-52.7S	112-01.6	2682	14.8	18.3	12.2	9.74	17.70	35.75	5.52	.08
90/12/03	20:20	12/04	03:48	33-53.2S	112-00.6	2655	14.7	18.3	11.4	9.87	17.79	34.81	5.52	.08
90/12/03	20:25	12/04	03:52	33-53.8S	111-59.6	2670	14.8	18.2	11.7	9.74	17.79	34.79	5.52	.08
90/12/03	20:30	12/04	03:57	33-54.4S	111-58.6	2880	14.8	18.1	12.0	9.74	17.70	34.80	5.53	.08
90/12/03	20:35	12/04	04:02	33-55.0S	111-57.5	2707	14.8	18.0	12.4	9.74	17.62	34.80	5.56	.08
90/12/03	20:40	12/04	04:07	33-55.5S	111-56.5	2643	14.5	17.9	11.3	9.74	17.54	34.82	5.54	.08
90/12/03	20:45	12/04	04:12	33-56.0S	111-54.7	2625	14.4	18.0	11.9	9.74	17.45	34.82	5.57	.08
90/12/03	20:50	12/04	04:17	33-56.6S	111-53.7	2597	14.5	17.9	11.7	9.74	17.45	34.84	5.56	.08
90/12/03	20:55	12/04	04:22	33-57.2S	111-52.7	2650	14.5	17.9	11.2	9.74	17.45	35.75	5.56	.08
90/12/03	21:00	12/04	04:27	33-57.7S	111-51.7	2567	14.5	18.0	10.9	9.74	17.45	35.75	5.57	.08
90/12/03	21:05	12/04	04:32	33-58.3S	111-50.9	2535	14.3	18.0	11.2	9.74	17.54	35.75	5.56	.08
90/12/03	21:10	12/04	04:37	33-58.9S	111-50.0	2544	14.1	18.0	11.4	9.74	17.54	35.75	5.56	.08
90/12/03	21:15	12/04	04:42	33-59.4S	111-49.0	2414	13.9	18.0	11.6	9.74	17.54	35.75	5.56	.08
90/12/03	21:20	12/04	04:47	34-00.0S	111-47.9	2497	13.6	18.0	12.2	9.74	17.54	35.75	5.56	.08
90/12/03	21:25	12/04	04:52	34-00.5S	111-46.9	2460	13.8	18.0	11.7	9.74	17.54	35.75	5.55	.08
90/12/03	21:30	12/04	04:57	34-01.1S	111-45.9	2475	13.9	18.0	11.8	9.74	17.45	35.76	5.57	.08

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/03	21:35	12/04	05:01	34-01.7S	111-44.9	2439	14.1	17.9	11.8	9.74	17.45	35.75	5.56	.08
90/12/03	21:40	12/04	05:06	34-02.3S	111-43.8	2422	14.1	17.8	12.0	9.74	17.45	35.75	5.56	.08
90/12/03	21:45	12/04	05:11	34-02.9S	111-42.8	2408	14.2	17.8	11.7	9.74	17.28	35.75	5.56	.08
90/12/03	21:50	12/04	05:16	34-03.5S	111-41.8	2365	14.5	17.5	11.9	9.74	17.11	35.74	5.57	.07
90/12/03	21:55	12/04	05:21	34-04.0S	111-40.7	2401	14.8	17.4	11.8	9.74	17.03	35.74	5.60	.07
90/12/03	22:00	12/04	05:26	34-04.8S	111-39.7	2374	14.9	17.4	11.7	9.74	16.95	35.74	5.63	.07
90/12/03	22:05	12/04	05:31	34-05.2S	111-38.7	2324	14.9	17.4	11.0	9.74	16.95	35.74	5.61	.07
90/12/03	22:10	12/04	05:36	34-05.7S	111-37.7	2356	14.8	17.5	11.1	9.74	16.95	35.74	5.61	.07
90/12/03	22:15	12/04	05:41	34-06.2S	111-36.8	2346	14.8	17.5	10.7	9.74	16.95	35.74	5.64	.07
90/12/03	22:20	12/04	05:46	34-06.8S	111-35.8	2328	14.8	17.4	10.7	9.74	16.95	35.74	5.63	.07
90/12/03	22:25	12/04	05:51	34-07.3S	111-34.9	2330	14.8	17.4	11.0	9.74	16.95	35.74	5.63	.07
90/12/03	22:30	12/04	05:56	34-07.9S	111-33.9	2310	14.8	17.4	10.6	9.74	16.86	35.74	5.63	.07
90/12/03	22:35	12/04	06:01	34-08.1S	111-34.6	2301	14.8	17.4	11.2	9.74	16.95	35.74	5.63	.07
90/12/03	22:40	12/04	06:06	34-08.6S	111-33.7	2294	14.8	17.4	11.1	9.74	16.95	35.74	5.63	.07
90/12/03	22:45	12/04	06:11	34-09.1S	111-32.8	2277	14.8	17.4	11.2	9.74	16.95	35.74	5.64	.07
90/12/03	22:50	12/04	06:16	34-09.7S	111-31.9	2256	14.9	17.4	11.1	9.74	16.95	35.74	5.63	.07
90/12/03	22:55	12/04	06:21	34-10.2S	111-30.9	1958	14.9	17.4	10.7	9.74	16.86	35.74	5.65	.07
90/12/03	23:00	12/04	06:26	34-10.7S	111-30.0	2239	16.0	17.4	11.4	9.74	16.86	35.74	5.64	.07
90/12/03	23:05	12/04	06:30	34-11.3S	111-29.1	2228	15.0	17.4	11.3	9.74	16.86	35.74	5.65	.07
90/12/03	23:10	12/04	06:35	34-11.9S	111-28.1	2222	16.0	17.3	11.8	9.74	16.86	35.73	5.63	.07
90/12/03	23:15	12/04	06:40	34-12.4S	111-27.2	2222	16.0	17.4	10.1	9.74	16.86	35.74	5.63	.07
90/12/03	23:20	12/04	06:45	34-13.0S	111-26.3	2221	14.8	17.4	11.1	9.74	16.86	35.74	5.63	.07
90/12/03	23:25	12/04	06:50	34-13.5S	111-25.4	2215	14.9	17.4	11.2	9.74	16.86	35.74	5.64	.07
90/12/03	23:30	12/04	06:55	34-14.0S	111-24.5	2203	14.8	17.4	10.5	9.74	16.86	35.73	5.83	.07
90/12/03	23:35	12/04	07:00	34-14.5S	111-23.6	2190	14.9	17.4	10.9	9.74	16.86	35.73	5.84	.07
90/12/03	23:40	12/04	07:05	34-15.1S	111-22.7	2173	14.8	17.4	10.6	9.74	16.86	35.73	5.63	.07
90/12/03	23:45	12/04	07:10	34-15.6S	111-21.8	2155	14.5	17.5	11.1	9.74	16.95	35.74	5.64	.07
90/12/03	23:50	12/04	07:15	34-16.1S	111-20.9	2139	14.4	17.5	10.3	9.74	16.95	35.74	5.63	.07
90/12/03	23:55	12/04	07:20	34-16.4S	111-20.3	2129	14.5	17.4	3.6	9.74	16.95	35.74	5.64	.07
90/12/04	00:00	12/04	07:25	34-16.6S	111-20.0	2123	14.7	17.5	4.1	9.74	16.95	35.74	5.64	.07
90/12/04	00:05	12/04	07:30	34-17.1S	111-19.3	2108	14.7	17.6	10.4	9.74	17.03	35.74	5.62	.08
90/12/04	00:10	12/04	07:35	34-17.6S	111-18.4	2092	14.7	17.6	10.7	9.74	17.11	35.73	5.61	.08
90/12/04	00:15	12/04	07:40	34-18.2S	111-17.5	2091	14.7	17.7	11.2	9.74	17.11	35.74	5.60	.08
90/12/04	00:20	12/04	07:45	34-18.7S	111-16.6	1897	14.7	17.8	10.6	9.74	17.19	35.75	5.60	.08
90/12/04	00:25	12/04	07:50	34-19.2S	111-15.7	2129	14.7	17.8	11.8	9.74	17.28	35.74	5.60	.08
90/12/04	00:30	12/04	07:54	34-19.7S	111-14.8	2144	14.7	17.9	11.6	9.74	17.37	35.74	5.58	.08
90/12/04	00:35	12/04	07:59	34-20.3S	111-13.8	2130	14.7	18.0	11.7	9.74	17.45	35.74	5.57	.08
90/12/04	00:40	12/04	08:04	34-20.9S	111-12.9	2157	14.6	18.0	11.1	9.74	17.54	35.74	5.55	.08
90/12/04	00:45	12/04	08:09	34-19.5S	111-10.4	2198	14.6	17.7	11.0	8.86	17.45	35.75	5.53	.08
90/12/04	00:50	12/04	08:14	34-20.0S	111-09.4	2214	14.8	17.7	11.9	8.94	17.28	35.74	5.57	.09
90/12/04	00:55	12/04	08:19	34-20.6S	111-08.5	2225	14.7	17.7	11.4	9.74	17.19	35.74	5.58	.09
90/12/04	01:00	12/04	08:24	34-21.2S	111-07.6	2216	14.7	17.7	11.8	9.74	17.19	35.74	5.58	.09
90/12/04	01:05	12/04	08:29	34-21.7S	111-06.6	2172	14.8	17.7	12.0	9.74	17.19	35.74	5.60	.09
90/12/04	01:10	12/04	08:34	34-22.3S	111-05.8	2165	14.3	17.7	11.2	9.74	17.19	35.75	5.59	.09
90/12/04	01:15	12/04	08:39	34-22.9S	111-04.7	2169	14.3	17.8	10.9	9.74	17.28	35.74	5.58	.09
90/12/04	01:20	12/04	08:44	34-23.5S	111-03.8	2184	14.3	17.8	11.4	9.74	17.28	35.75	5.58	.09
90/12/04	01:25	12/04	08:49	34-24.0S	111-02.9	2163	14.4	17.6	12.0	9.74	17.28	35.74	5.58	.08
90/12/04	01:30	12/04	08:54	34-24.6S	111-01.9	2143	14.4	17.6	11.2	9.74	17.19	35.75	5.58	.09
90/12/04	01:35	12/04	08:59	34-25.1S	111-01.1	2133	14.4	17.5	11.2	9.74	17.11	35.74	5.57	.09
90/12/04	01:40	12/04	09:04	34-25.7S	111-00.2	2124	14.4	17.6	11.7	9.74	17.03	35.74	5.59	.10
90/12/04	01:45	12/04	09:08	34-26.2S	110-59.3	2114	14.5	18.0	10.9	9.74	17.19	35.75	5.58	.09

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											
90/12/04	01:50	12/04	09:13	34-26.8S	110-58.3	2105	14.6	18.1	12.1	9.74	17.54	34.80	5.55	.09
90/12/04	01:55	12/04	09:18	34-27.4S	110-57.5	2095	14.7	18.1	10.5	9.74	17.70	34.80	5.52	.09
90/12/04	02:00	12/04	09:23	34-27.8S	110-56.6	2087	14.7	18.1	9.6	9.74	17.70	34.80	5.50	.08
90/12/04	02:05	12/04	09:28	34-28.4S	110-55.7	2078	14.5	18.2	10.3	9.74	17.70	34.81	5.50	.08
90/12/04	02:10	12/04	09:33	34-28.8S	110-53.5	2075	14.2	18.1	10.2	9.74	17.70	34.83	5.51	.08
90/12/04	02:15	12/04	09:38	34-29.3S	110-52.8	2072	14.2	18.0	10.3	9.74	17.62	34.84	5.50	.08
90/12/04	02:20	12/04	09:43	34-29.8S	110-51.7	2070	14.2	18.1	10.8	9.74	17.62	35.76	5.51	.08
90/12/04	02:25	12/04	09:48	34-30.3S	110-50.8	2067	14.1	18.1	10.0	9.74	17.62	35.76	5.52	.08
90/12/04	02:30	12/04	09:53	34-30.9S	110-49.8	2066	14.1	18.1	11.4	9.74	17.62	35.78	5.50	.08
90/12/04	02:35	12/04	09:58	34-31.6S	110-49.1	1903	14.1	18.1	11.4	9.74	17.62	35.76	5.50	.08
90/12/04	02:40	12/04	10:03	34-32.2S	110-48.2	2065	14.2	18.1	10.3	9.74	17.62	35.78	5.50	.08
90/12/04	02:45	12/04	10:08	34-32.8S	110-47.3	2071	14.3	18.2	10.7	9.74	17.70	35.76	5.50	.08
90/12/04	02:50	12/04	10:13	34-33.1S	110-46.5	2073	14.2	18.3	9.0	9.74	17.79	35.75	5.49	.08
90/12/04	02:55	12/04	10:18	34-33.5S	110-45.7	2077	14.1	18.3	9.4	9.74	17.79	35.76	5.49	.08
90/12/04	03:00	12/04	10:22	34-34.1S	110-44.8	2079	14.1	18.3	10.2	9.74	17.67	35.76	5.47	.08
90/12/04	03:05	12/04	10:27	34-34.8S	110-44.0	2093	14.2	18.5	10.2	9.74	17.95	35.75	5.47	.08
90/12/04	03:10	12/04	10:32	34-35.1S	110-43.1	2102	14.2	18.5	9.6	9.74	17.95	35.76	5.47	.08
90/12/04	03:15	12/04	10:37	34-35.8S	110-42.2	2108	14.2	18.5	10.4	9.74	17.95	35.76	5.47	.08
90/12/04	03:20	12/04	10:42	34-36.1S	110-41.3	2127	14.3	18.5	10.4	9.74	17.95	35.76	5.46	.08
90/12/04	03:25	12/04	10:47	34-36.8S	110-40.4	2151	14.3	18.4	10.6	9.74	17.95	35.76	5.46	.08
90/12/04	03:30	12/04	10:52	34-37.2S	110-39.5	2185	14.3	18.4	10.9	9.74	17.95	35.76	5.48	.08
90/12/04	03:35	12/04	10:57	34-37.7S	110-38.6	2209	14.3	18.4	10.5	9.74	17.95	35.76	5.46	.08
90/12/04	03:40	12/04	11:02	34-38.2S	110-37.8	2211	14.4	18.5	8.6	9.74	18.04	35.75	5.46	.08
90/12/04	03:45	12/04	11:07	34-38.8S	110-37.0	2285	14.4	18.5	9.8	9.82	18.04	35.75	5.50	.08
90/12/04	03:50	12/04	11:12	34-39.1S	110-36.1	2100	14.5	18.4	9.3	9.82	17.95	35.75	5.48	.08
90/12/04	03:55	12/04	11:17	34-39.5S	110-35.5	2152	14.4	18.4	10.3	9.89	17.95	35.75	5.47	.08
90/12/04	04:00	12/04	11:22	34-41.4S	110-34.1	2269	14.5	18.5	9.1	9.89	17.95	35.75	5.48	.08
90/12/04	04:05	12/04	11:27	34-41.9S	110-33.2	2191	14.4	18.4	9.0	9.89	17.95	35.75	5.47	.08
90/12/04	04:10	12/04	11:32	34-42.4S	110-32.3	2203	14.3	18.3	9.2	9.89	17.87	35.78	5.50	.08
90/12/04	04:15	12/04	11:37	34-43.0S	110-31.5	2220	14.2	18.1	10.5	9.89	17.70	35.75	5.50	.08
90/12/04	04:20	12/04	11:42	34-43.5S	110-30.7	2263	14.1	18.0	9.7	9.89	17.82	35.75	5.52	.08
90/12/04	04:25	12/04	11:46	34-44.0S	110-29.8	2279	14.1	17.9	10.0	9.89	17.54	35.75	5.52	.08
90/12/04	04:30	12/04	11:51	34-44.8S	110-28.9	2291	14.1	17.6	9.7	9.89	17.37	35.74	5.54	.08
90/12/04	04:35	12/04	11:56	34-45.1S	110-28.0	2312	14.1	17.1	10.2	9.89	17.03	35.75	5.57	.08
90/12/04	04:40	12/04	12:01	34-45.7S	110-27.1	2346	14.1	16.9	9.0	9.89	16.53	35.74	5.82	.08
90/12/04	04:45	12/04	12:06	34-46.3S	110-26.2	2361	14.0	16.7	11.5	9.89	16.36	35.73	5.86	.08
90/12/04	04:50	12/04	12:11	34-46.8S	110-25.3	2398	14.0	16.7	9.3	9.97	16.20	35.73	5.70	.08
90/12/04	04:55	12/04	12:16	34-47.3S	110-24.4	2425	14.0	16.7	10.7	9.89	16.20	35.73	5.73	.08
90/12/04	05:00	12/04	12:21	34-47.8S	110-23.6	2429	14.1	16.7	7.2	9.97	16.11	35.74	5.71	.08
90/12/04	05:05	12/04	12:26	34-48.4S	110-22.8	2452	14.1	16.7	10.2	9.89	16.11	35.74	5.74	.08
90/12/04	05:10	12/04	12:31	34-48.8S	110-22.0	2459	14.1	16.6	9.5	9.97	16.11	35.74	5.71	.08
90/12/04	05:15	12/04	12:36	34-49.4S	110-21.1	2490	14.1	18.8	10.5	9.97	16.11	35.73	5.75	.08
90/12/04	05:20	12/04	12:41	34-50.0S	110-20.2	2642	14.0	16.6	10.1	9.89	16.11	35.73	5.73	.08
90/12/04	05:25	12/04	12:46	34-50.6S	110-19.3	2566	14.0	16.7	10.0	9.89	16.11	35.74	5.73	.08
90/12/04	05:30	12/04	12:51	34-51.1S	110-18.4	2581	14.0	16.7	9.4	9.97	16.11	35.74	5.72	.08
90/12/04	05:35	12/04	12:56	34-51.6S	110-17.6	2616	13.7	16.6	8.9	9.97	16.11	35.73	5.73	.08
90/12/04	05:40	12/04	13:01	34-52.1S	110-16.7	2701	13.5	16.6	10.8	9.97	16.11	35.73	5.73	.08
90/12/04	05:45	12/04	13:06	34-52.6S	110-15.9	2670	13.6	16.5	10.6	9.97	16.03	35.72	5.74	.08
90/12/04	05:50	12/04	13:11	34-53.2S	110-15.0	2741	13.6	16.5	9.8	9.97	16.03	35.72	5.76	.08
90/12/04	05:55	12/04	13:16	34-53.6S	110-14.3	2849	13.7	16.6	6.5	9.97	16.03	35.72	5.74	.08
90/12/04	06:00	12/04	13:20	34-55.8S	110-12.4	2840	13.6	16.5	7.5	9.97	16.03	35.74	5.74	.08

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/04	06:05	12/04	13:25	34-56.1S	110-11.6	2941	13.8	16.6	9.0	9.97	16.03	35.74	5.76	.08
90/12/04	06:10	12/04	13:30	34-56.6S	110-10.7	3114	13.7	16.6	10.2	9.97	16.11	35.73	5.76	.08
90/12/04	06:15	12/04	13:35	34-57.1S	110-09.7	3243	13.7	16.6	10.4	9.97	16.11	35.73	5.74	.08
90/12/04	06:20	12/04	13:40	34-57.7S	110-08.7	2200	13.7	16.6	7.9	9.97	16.11	35.73	5.73	.08
90/12/04	06:25	12/04	13:45	34-58.2S	110-07.8	3561	13.7	16.6	10.3	9.97	16.03	35.74	5.84	.09
90/12/04	06:30	12/04	13:50	34-58.7S	110-06.9	3756	13.6	16.6	9.4	9.97	16.03	35.72	5.74	.08
90/12/04	06:35	12/04	13:55	34-59.1S	110-06.0	3918	13.6	16.6	8.2	9.97	16.03	35.72	5.74	.09
90/12/04	06:40	12/04	14:00	34-59.6S	110-05.1	4196	13.6	16.6	9.7	9.97	16.03	35.72	5.79	.08
90/12/04	06:45	12/04	14:05	35-00.1S	110-04.2	4467	13.6	16.6	9.1	9.97	16.03	35.72	5.74	.08
90/12/04	06:50	12/04	14:10	35-00.5S	110-03.4	4537	13.6	16.6	8.5	9.97	16.03	35.72	5.74	.08
90/12/04	06:55	12/04	14:15	35-01.0S	110-02.5	4649	13.6	16.6	8.1	9.97	16.03	35.72	5.75	.08
90/12/04	07:00	12/04	14:20	35-01.2S	110-01.1	4762	13.5	16.6	8.9	9.97	16.03	35.72	5.76	.09
90/12/04	07:05	12/04	14:25	35-01.7S	110-00.1	4823	13.5	16.6	7.7	9.97	16.03	35.72	5.77	.09
90/12/04	07:10	12/04	14:29	35-02.4S	109-59.8	4868	13.5	16.6	9.4	9.97	16.03	35.72	5.81	.09
90/12/04	07:15	12/04	14:34	35-03.4S	109-59.5	4883	13.6	16.6	11.7	9.97	16.03	35.74	5.74	.08
90/12/04	07:20	12/04	14:39	35-04.4S	109-59.3	4927	13.7	16.6	10.6	9.97	16.11	35.73	5.73	.08
90/12/04	07:25	12/04	14:44	35-05.3S	109-59.1	4972	13.7	16.9	11.1	9.89	16.11	35.73	5.73	.08
90/12/04	07:30	12/04	14:49	35-06.4S	109-58.9	4990	13.7	17.2	11.5	9.97	16.45	35.73	5.71	.09
90/12/04	07:35	12/04	14:54	35-07.4S	109-58.7	4885	13.7	17.4	11.4	9.97	16.70	35.73	5.87	.09
90/12/04	07:40	12/04	14:59	35-08.3S	109-58.6	4928	13.7	17.7	10.8	9.97	16.95	35.74	5.84	.09
90/12/04	07:45	12/04	15:04	35-09.3S	109-58.5	4940	13.6	17.8	11.4	9.89	17.19	35.75	5.60	.09
90/12/04	07:50	12/04	15:09	35-10.3S	109-58.4	5142	13.6	17.8	11.1	9.97	17.37	35.74	5.58	.09
90/12/04	07:55	12/04	15:14	35-11.3S	109-58.3	5148	13.6	26.2	11.7	9.89	17.28	35.74	5.56	.09
90/12/04	08:00	12/04	15:19	35-12.4S	109-58.2	5161	13.6	26.0	11.5	9.97	17.37	35.74	5.55	.09
90/12/04	08:05	12/04	15:24	35-13.4S	109-58.0	5162	13.6	26.1	10.7	9.97	17.28	35.74	5.55	.08
90/12/04	08:10	12/04	15:29	35-14.3S	109-58.3	5155	13.6	26.3	8.5	9.97	17.11	35.73	5.56	.08
90/12/04	08:15	12/04	15:34	35-15.2S	109-57.9	6048	13.5	26.1	9.7	9.97	16.70	35.73	5.60	.08
90/12/04	08:20	12/04	15:39	35-16.0S	109-57.5	4990	13.5	26.1	9.7	9.97	16.28	35.74	5.65	.10
90/12/04	08:25	12/04	15:44	35-16.9S	109-57.2	4900	13.4	26.2	9.4	9.97	16.11	35.73	5.69	.11
90/12/04	08:30	12/04	15:49	35-17.8S	109-56.8	4930	13.4	26.0	9.7	9.97	16.95	35.73	5.73	.11
90/12/04	08:35	12/04	15:54	35-18.7S	109-56.5	4800	13.4	26.2	9.2	9.97	16.95	35.73	5.74	.11
90/12/04	08:40	12/04	15:59	35-19.5S	109-56.1	4727	13.3	26.2	10.0	9.97	16.95	35.73	5.74	.11
90/12/04	08:45	12/04	16:04	35-20.3S	109-55.9	4600	13.4	26.2	9.1	9.97	16.03	35.72	5.74	.11
90/12/04	08:50	12/04	16:09	35-21.2S	109-55.6	4300	13.4	26.1	9.1	9.97	16.95	35.73	5.75	.11
90/12/04	08:55	12/04	16:14	35-22.1S	109-55.3	4100	13.3	26.1	9.9	9.97	16.03	35.74	5.73	.11
90/12/04	09:00	12/04	16:19	35-22.9S	109-55.0	3700	13.3	26.2	8.1	9.97	16.03	35.74	5.73	.11
90/12/04	09:05	12/04	16:24	35-23.8S	109-54.8	3600	13.4	26.1	10.8	9.97	16.11	35.73	5.73	.10
90/12/04	09:10	12/04	16:29	35-24.8S	109-55.3	4000	13.4	25.5	10.6	9.97	16.11	35.73	5.73	.10
90/12/04	09:15	12/04	16:34	35-25.9S	109-55.1	3800	13.3	24.5	11.1	9.97	16.03	35.74	5.73	.11
90/12/04	09:20	12/04	16:39	35-26.9S	109-54.9	4790	13.3	23.4	11.7	9.97	15.95	35.73	5.71	.11
90/12/04	09:25	12/04	16:44	35-28.0S	109-54.8	4577	13.2	22.7	12.2	9.97	15.95	35.73	5.71	.11
90/12/04	09:30	12/04	16:49	35-28.9S	109-54.8	4594	13.1	23.0	10.6	9.97	15.95	35.73	5.71	.11
90/12/04	09:35	12/04	16:54	35-29.9S	109-54.7	4869	13.1	23.3	11.0	9.97	15.86	35.74	5.70	.11
90/12/04	09:40	12/04	16:59	35-31.0S	109-54.7	4939	13.1	23.1	10.9	9.97	15.95	35.73	5.70	.10
90/12/04	09:45	12/04	17:04	35-32.0S	109-54.5	5050	13.1	22.9	11.5	9.97	15.95	35.73	5.70	.10
90/12/04	09:50	12/04	17:09	35-33.0S	109-54.5	5109	13.1	23.1	11.6	9.97	15.95	35.73	5.69	.10
90/12/04	09:55	12/04	17:14	35-34.1S	109-54.4	5156	13.1	22.6	11.1	9.97	15.95	35.74	5.69	.10
90/12/04	10:00	12/04	17:19	35-35.2S	109-54.7	5201	13.1	22.9	11.7	9.97	16.03	35.74	5.68	.10
90/12/04	10:05	12/04	17:24	35-36.2S	109-54.6	5234	13.2	22.6	11.8	9.97	16.03	35.74	5.68	.09
90/12/04	10:10	12/04	17:29	35-37.3S	109-54.5	5241	13.2	22.7	12.5	10.04	15.95	35.74	5.68	.09
90/12/04	10:15	12/04	17:34	35-38.3S	109-54.5	5276	13.2	22.5	11.4	10.04	15.95	35.74	5.66	.09



GMT		LMT		Lat	Long	Depth	A temp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/04	10:20	12/04	17:39	35-39.4S	109-54.4	5256	13.2	22.8	11.6	10.04	18.03	35.74	5.68	.09
90/12/04	10:25	12/04	17:44	35-40.4S	109-54.4	5303	13.2	22.7	10.9	10.04	18.03	35.74	5.68	.09
90/12/04	10:30	12/04	17:49	35-41.5S	109-54.3	5317	13.2	22.6	12.2	10.04	18.03	35.74	5.68	.09
90/12/04	10:35	12/04	17:54	35-42.5S	109-54.2	5327	13.2	22.3	11.7	10.04	18.03	35.74	5.68	.09
90/12/04	10:40	12/04	17:59	35-43.8S	109-54.2	0	13.1	22.8	11.7	10.04	18.03	35.74	5.68	.09
90/12/04	10:45	12/04	18:04	35-44.7S	109-54.2	0	13.1	22.6	12.3	10.04	18.03	35.74	5.68	.09
90/12/04	10:50	12/04	18:09	35-45.7S	109-54.2	5371	13.1	22.3	12.1	10.04	18.95	35.73	5.68	.10
90/12/04	10:55	12/04	18:14	35-46.8S	109-54.1	5386	13.0	21.7	11.9	10.04	18.86	35.74	5.69	.10
90/12/04	11:00	12/04	18:19	35-47.9S	109-54.1	5408	13.0	21.2	12.3	10.04	18.78	35.73	5.69	.11
90/12/04	11:05	12/04	18:24	35-49.0S	109-54.1	5410	13.0	21.7	12.1	10.04	18.86	35.73	5.69	.11
90/12/04	11:10	12/04	18:29	35-50.1S	109-54.0	5410	13.0	22.0	12.6	10.04	18.95	35.73	5.69	.11
90/12/04	11:15	12/04	18:34	35-51.2S	109-53.9	5426	12.9	22.1	11.9	10.04	18.86	35.74	5.69	.12
90/12/04	11:20	12/04	18:39	35-52.3S	109-53.9	5461	12.9	22.0	12.6	10.04	18.86	35.74	5.69	.12
90/12/04	11:25	12/04	18:44	35-53.4S	109-53.9	5466	12.8	21.5	12.0	10.04	18.86	35.74	5.69	.11
90/12/04	11:30	12/04	18:49	35-54.5S	109-53.9	5475	12.8	21.3	12.3	10.04	18.86	35.73	5.69	.12
90/12/04	11:35	12/04	18:54	35-55.6S	109-53.9	5472	12.8	21.2	12.2	10.04	18.86	35.73	5.71	.12
90/12/04	11:40	12/04	18:59	35-56.8S	109-53.8	5482	12.7	21.6	12.7	10.04	18.86	35.73	5.69	.12
90/12/04	11:45	12/04	19:04	35-57.9S	109-53.8	5457	12.7	21.2	12.8	10.11	18.86	35.73	5.69	.12
90/12/04	11:50	12/04	19:09	35-58.9S	109-56.0	5394	12.8	21.2	13.0	10.11	18.86	35.73	5.69	.11
90/12/04	11:55	12/04	19:14	36-00.3S	109-56.1	5364	12.8	21.1	12.5	10.11	18.86	35.73	5.69	.10
90/12/04	12:00	12/04	19:19	36-01.4S	109-56.2	5297	12.8	21.2	12.9	10.11	18.86	35.74	5.69	.10
90/12/04	12:05	12/04	19:24	36-02.1S	109-56.7	5295	12.8	21.1	12.7	10.11	18.95	35.73	5.69	.10
90/12/04	12:10	12/04	19:29	36-03.1S	109-56.8	5290	12.7	21.1	12.8	10.11	18.95	35.73	5.71	.10
90/12/04	12:15	12/04	19:34	36-04.4S	109-56.9	5251	12.7	21.3	13.0	10.11	18.86	35.74	5.70	.10
90/12/04	12:20	12/04	19:39	36-05.6S	109-56.9	5215	12.8	20.9	13.3	10.11	18.86	35.74	5.69	.12
90/12/04	12:25	12/04	19:44	36-06.5S	109-57.7	5189	12.8	20.5	12.9	10.11	18.86	35.74	5.72	.11
90/12/04	12:30	12/04	19:49	36-07.8S	109-57.8	5171	12.8	20.8	12.0	10.11	18.86	35.74	5.71	.11
90/12/04	12:35	12/04	19:54	36-08.7S	109-57.9	5115	12.8	21.1	12.4	10.11	18.86	35.74	5.71	.11
90/12/04	12:40	12/04	19:59	36-09.8S	109-58.0	5085	12.7	21.1	13.1	10.11	18.95	35.73	5.70	.11
90/12/04	12:45	12/04	20:04	36-11.0S	109-58.1	5032	12.7	21.2	12.8	10.11	18.95	35.73	5.71	.10
90/12/04	12:50	12/04	20:09	36-12.2S	109-58.2	5024	12.7	21.2	12.9	10.11	18.95	35.73	5.69	.10
90/12/04	12:55	12/04	20:14	36-13.3S	109-58.4	4960	12.7	20.8	13.1	10.11	18.95	35.74	5.69	.10
90/12/04	13:00	12/04	20:19	36-14.5S	109-58.5	4927	12.8	20.9	12.9	10.11	18.95	35.73	5.69	.10
90/12/04	13:05	12/04	20:24	36-15.8S	109-58.6	4930	12.6	20.9	12.7	10.11	18.86	35.74	5.69	.11
90/12/04	13:10	12/04	20:29	36-17.0S	109-58.7	4886	12.6	20.7	12.6	10.11	18.86	35.74	5.71	.12
90/12/04	13:15	12/04	20:34	36-18.1S	109-58.8	4859	12.6	21.1	13.0	10.11	18.95	35.73	5.71	.11
90/12/04	13:20	12/04	20:39	36-19.3S	109-58.9	4826	12.6	21.1	13.1	10.11	18.95	35.73	5.71	.11
90/12/04	13:25	12/04	20:44	36-20.4S	109-59.0	4765	12.6	21.0	12.9	10.11	18.95	35.73	5.71	.11
90/12/04	13:30	12/04	20:50	36-21.4S	110-01.4	4692	12.6	21.1	12.5	10.11	18.86	35.74	5.71	.10
90/12/04	13:35	12/04	20:55	36-22.3S	110-01.6	4601	12.6	21.2	12.9	10.11	18.78	35.72	5.76	.18
90/12/04	13:40	12/04	21:00	36-23.5S	110-01.6	4519	12.6	20.7	11.8	10.11	18.61	35.71	5.81	.25
90/12/04	13:45	12/04	21:05	36-24.8S	110-01.7	4354	12.6	20.5	12.6	10.11	18.28	35.72	5.90	.25
90/12/04	13:50	12/04	21:10	36-26.2S	110-02.2	4203	12.6	20.3	12.4	10.19	14.94	35.69	5.99	.25
90/12/04	13:55	12/04	21:15	36-27.3S	110-02.3	4097	12.5	20.0	12.5	10.19	14.61	35.69	8.03	.25
90/12/04	14:00	12/04	21:20	36-28.2S	110-02.4	4511	12.5	20.2	12.8	10.19	14.94	35.70	8.03	.25
90/12/04	14:05	12/04	21:25	36-29.5S	110-02.5	5200	12.5	20.1	12.6	10.19	14.85	35.70	8.03	.25
90/12/04	14:10	12/04	21:30	36-30.7S	110-02.4	5409	12.5	20.4	12.6	10.19	15.03	35.71	8.01	.25
90/12/04	14:15	12/04	21:35	36-31.4S	110-02.8	5190	12.4	20.5	11.0	10.19	15.11	35.71	5.99	.25
90/12/04	14:20	12/04	21:40	36-32.5S	110-02.6	5200	12.4	20.5	13.1	10.19	15.20	35.72	5.98	.25
90/12/04	14:25	12/04	21:45	36-33.7S	110-02.5	4767	12.4	20.2	12.4	10.19	15.20	35.72	5.99	.25
90/12/04	14:30	12/04	21:50	36-34.7S	110-02.4	4617	12.3	20.8	12.1	10.19	15.20	35.72	8.00	.25

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/04	14:35	12/04	21:55	36-35.8S	110-02.3	4449	12.3	20.6	12.6	10.19	15.20	35.72	6.00	.25
90/12/04	14:40	12/04	22:00	36-36.9S	110-02.2	4165	12.3	20.6	12.6	10.19	15.20	35.72	6.00	.25
90/12/04	14:45	12/04	22:05	36-38.0S	110-02.1	4034	12.3	20.3	12.4	10.19	15.20	35.72	5.98	.25
90/12/04	14:50	12/04	22:10	36-39.1S	110-02.0	3965	12.3	20.8	12.2	10.19	15.20	35.72	5.97	.25
90/12/04	14:55	12/04	22:15	36-40.1S	110-01.9	3891	12.3	20.7	12.8	10.19	15.11	35.71	5.99	.25
90/12/04	16:00	12/04	22:20	36-41.5S	110-01.7	3800	12.3	20.3	12.4	10.26	15.03	35.72	5.98	.25
90/12/04	15:05	12/04	22:25	36-42.5S	110-01.6	4455	12.3	20.0	12.6	10.26	14.94	35.71	5.99	.25
90/12/04	15:10	12/04	22:30	36-43.6S	110-01.5	4585	12.1	19.8	12.3	10.26	14.61	35.70	5.98	.25
90/12/04	15:15	12/04	22:35	36-44.8S	110-01.4	4726	12.1	19.7	12.9	10.26	14.27	35.70	5.98	.25
90/12/04	15:20	12/04	22:40	36-45.5S	110-00.9	4891	12.1	19.2	12.5	10.26	14.02	35.69	5.99	.25
90/12/04	15:25	12/04	22:45	36-46.4S	110-00.8	5106	12.1	19.3	12.4	10.26	13.86	35.69	6.01	.25
90/12/04	15:30	12/04	22:50	36-47.5S	110-00.7	5000	12.1	19.1	12.5	10.26	13.69	35.68	6.05	.25
90/12/04	15:35	12/04	22:55	36-48.5S	110-00.5	5000	12.2	18.9	12.7	10.26	13.52	35.67	6.10	.25
90/12/04	15:40	12/04	22:59	36-49.7S	109-59.9	4500	12.3	18.8	12.8	10.26	13.52	35.69	6.16	.25
90/12/04	15:45	12/04	23:04	36-50.9S	109-59.8	4500	12.3	19.0	12.6	10.26	13.77	35.70	6.16	.25
90/12/04	15:50	12/04	23:09	36-51.9S	109-59.6	5000	12.4	19.5	12.7	10.26	14.02	35.71	6.14	.25
90/12/04	15:55	12/04	23:14	36-53.0S	109-59.5	5000	12.4	19.7	12.7	10.26	14.27	35.71	6.10	.25
90/12/04	16:00	12/04	23:19	36-53.9S	109-59.0	0	12.4	19.6	12.0	10.26	14.19	35.70	6.08	.25
90/12/04	16:05	12/04	23:24	36-55.0S	109-59.0	2007	12.4	19.9	12.6	10.26	14.11	35.71	6.06	.25
90/12/04	16:10	12/04	23:29	36-56.0S	109-59.2	2000	12.5	19.7	13.0	10.26	14.36	35.72	6.06	.25
90/12/04	16:15	12/04	23:34	36-57.2S	109-59.2	2000	12.5	19.9	13.2	10.26	14.44	35.71	6.03	.25
90/12/04	16:20	12/04	23:39	36-58.3S	109-59.3	1460	12.5	20.0	12.3	10.26	14.52	35.72	6.01	.25
90/12/04	16:25	12/04	23:44	36-59.5S	109-59.3	1210	12.6	20.2	13.1	10.26	14.52	35.72	6.00	.25
90/12/04	16:30	12/04	23:49	37-00.6S	109-59.3	1141	12.6	20.1	13.4	10.26	14.52	35.72	6.00	.25
90/12/04	16:35	12/04	23:54	37-01.7S	109-59.5	1389	12.7	20.4	12.5	10.26	14.52	35.72	5.99	.25
90/12/04	16:40	12/04	23:59	37-02.8S	109-59.5	0	12.7	20.1	13.1	10.26	14.61	35.72	5.98	.25
90/12/04	16:45	12/05	00:04	37-04.0S	109-59.6	978	12.7	20.0	12.5	10.26	14.52	35.72	5.97	.25
90/12/04	16:50	12/05	00:09	37-05.0S	109-59.6	1192	12.7	20.3	13.0	10.26	14.52	35.72	5.98	.25
90/12/04	16:55	12/05	00:14	37-06.2S	109-59.7	1283	12.6	20.0	12.7	10.26	14.52	35.73	5.97	.25
90/12/04	17:00	12/05	00:19	37-07.5S	109-59.8	1421	12.6	20.2	13.1	10.26	14.61	35.72	5.96	.25
90/12/04	17:05	12/05	00:24	37-08.4S	109-59.8	1475	12.6	20.3	12.9	10.26	14.61	35.72	5.95	.25
90/12/04	17:10	12/05	00:29	37-09.6S	109-59.8	1373	12.6	20.1	13.3	10.26	14.61	35.72	5.95	.25
90/12/04	17:15	12/05	00:34	37-10.7S	109-59.9	1298	12.6	20.5	13.2	10.26	14.61	35.72	5.95	.25
90/12/04	17:20	12/05	00:39	37-11.9S	109-59.9	1275	12.7	19.7	13.2	10.26	14.61	35.72	5.95	.25
90/12/04	17:25	12/05	00:44	37-12.7S	109-59.8	1229	12.7	20.3	13.0	10.26	14.69	35.72	5.95	.25
90/12/04	17:30	12/05	00:49	37-13.6S	109-59.8	1000	12.7	20.3	13.4	10.26	14.77	35.73	5.93	.25
90/12/04	17:35	12/05	00:54	37-14.9S	109-59.9	1197	12.8	20.1	13.5	10.26	14.95	35.73	5.92	.25
90/12/04	17:40	12/05	00:59	37-16.1S	109-59.9	1000	12.8	20.1	13.3	10.26	14.85	35.73	5.90	.25
90/12/04	17:45	12/05	01:05	37-17.2S	110-00.0	1249	12.8	20.2	13.0	10.26	14.85	35.73	5.90	.25
90/12/04	17:50	12/05	01:10	37-18.4S	110-00.1	1168	12.8	20.6	13.3	10.26	15.03	35.73	5.89	.25
90/12/04	17:55	12/05	01:15	37-19.7S	110-00.1	0	12.8	20.4	13.2	10.26	15.03	35.73	5.85	.25
90/12/04	18:00	12/05	01:20	37-20.6S	110-00.2	0	12.8	20.3	13.3	10.26	15.03	35.73	5.87	.25
90/12/04	18:05	12/05	01:25	37-21.8S	110-00.2	1300	12.8	20.3	13.5	10.26	15.03	35.73	5.88	.25
90/12/04	18:10	12/05	01:30	37-22.9S	110-00.3	1461	12.8	20.3	13.4	10.26	14.94	35.73	5.89	.25
90/12/04	18:15	12/05	01:35	37-24.3S	110-00.4	1388	12.7	20.4	13.6	10.26	14.85	35.73	5.89	.25
90/12/04	18:20	12/05	01:40	37-25.3S	110-00.4	1305	12.7	19.8	12.6	10.26	14.94	35.74	5.88	.25
90/12/04	18:25	12/05	01:45	37-26.4S	110-00.5	1133	12.7	20.2	13.1	10.26	14.94	35.74	5.85	.25
90/12/04	18:30	12/05	01:50	37-27.5S	110-00.5	1002	12.5	20.6	13.4	10.33	14.94	35.73	5.84	.25
90/12/04	18:35	12/05	01:55	37-28.7S	110-00.6	1600	12.4	20.2	13.4	10.33	14.94	35.73	5.84	.25
90/12/04	18:40	12/05	02:00	37-29.8S	110-00.6	0	12.5	20.2	12.6	10.26	14.94	35.73	5.84	.25
90/12/04	18:45	12/05	02:05	37-31.0S	110-00.7	1749	12.8	20.2	13.4	10.26	14.94	35.74	5.87	.25

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/04	18:50	12/05	02:10	37-31.3S	110-00.6	1700	12.7	20.2	13.1	10.26	14.94	35.74	5.87	.25
90/12/04	18:55	12/05	02:15	37-32.3S	110-00.7	1661	12.8	20.5	13.4	10.33	15.03	35.73	5.87	.25
90/12/04	19:00	12/05	02:20	37-33.5S	110-00.7	2000	12.9	20.1	12.8	10.33	15.03	35.73	5.87	.25
90/12/04	19:05	12/05	02:25	37-34.6S	110-00.8	1693	12.9	20.3	13.4	10.33	14.94	35.74	5.87	.25
90/12/04	19:10	12/05	02:30	37-35.7S	110-00.8	1890	12.8	20.3	13.5	10.33	14.94	35.74	5.88	.25
90/12/04	19:15	12/05	02:35	37-36.8S	110-00.8	1700	12.7	20.1	13.1	10.33	14.94	35.74	5.89	.25
90/12/04	19:20	12/05	02:40	37-37.8S	110-00.9	1800	12.7	20.4	13.3	10.33	14.94	35.74	5.85	.25
90/12/04	19:25	12/05	02:45	37-39.1S	110-01.0	2548	12.6	20.2	13.6	10.33	14.94	35.74	5.83	.25
90/12/04	19:30	12/05	02:50	37-40.1S	110-01.0	600	12.4	20.3	13.2	10.33	14.94	35.74	5.84	.25
90/12/04	19:35	12/05	02:55	37-41.3S	110-01.0	4592	12.3	20.4	13.3	10.33	15.03	35.73	5.84	.25
90/12/04	19:40	12/05	03:00	37-42.4S	110-01.1	4605	12.2	20.6	13.5	10.26	15.03	35.73	5.85	.25
90/12/04	19:45	12/05	03:05	37-43.5S	110-01.1	4655	12.3	20.2	13.2	10.26	14.94	35.74	5.85	.25
90/12/04	19:50	12/05	03:10	37-44.1S	110-01.1	4683	12.3	20.1	13.8	10.33	14.94	35.74	5.85	.25
90/12/04	19:55	12/05	03:15	37-45.2S	110-01.1	4686	12.3	19.9	13.1	10.26	14.94	35.74	5.86	.25
90/12/04	20:00	12/05	03:20	37-46.3S	110-01.1	4518	12.3	20.3	12.3	10.26	14.94	35.74	5.84	.25
90/12/04	20:05	12/05	03:25	37-47.3S	110-01.1	4500	12.2	20.6	13.4	10.26	14.94	35.74	5.85	.25
90/12/04	20:10	12/05	03:30	37-48.4S	110-01.0	4248	12.2	20.4	12.2	10.26	15.03	35.73	5.86	.25
90/12/04	20:15	12/05	03:35	37-49.5S	110-01.0	4063	12.1	20.0	13.5	10.26	14.94	35.74	5.86	.25
90/12/04	20:20	12/05	03:40	37-50.3S	110-01.0	4200	12.2	20.2	13.4	10.26	14.94	35.74	5.85	.25
90/12/04	20:25	12/05	03:45	37-51.4S	110-00.9	4500	12.1	20.3	13.0	10.26	14.94	35.74	5.85	.25
90/12/04	20:30	12/05	03:50	37-52.4S	110-00.9	4509	12.1	20.5	13.3	10.26	14.94	35.74	5.85	.25
90/12/04	20:35	12/05	03:55	37-53.5S	110-00.8	4245	12.1	-3.0	13.3	10.26	14.94	35.74	5.87	.25
90/12/04	20:40	12/05	04:00	37-54.5S	110-00.6	4381	11.7	-3.0	13.0	10.26	14.94	35.74	5.85	.25
90/12/04	20:45	12/05	04:05	37-55.6S	110-00.6	4241	11.5	-3.0	13.4	10.26	14.94	35.74	5.85	.25
90/12/04	20:50	12/05	04:10	37-56.6S	110-00.5	4196	11.6	-3.0	13.3	10.26	14.94	35.73	5.84	.25
90/12/04	20:55	12/05	04:15	37-57.7S	110-00.5	4525	11.7	-3.0	13.4	10.33	14.94	35.73	5.87	.25
90/12/04	21:00	12/05	04:20	37-58.7S	110-00.5	4442	11.6	-3.0	13.1	10.33	14.94	35.73	5.85	.25
90/12/04	21:05	12/05	04:25	37-59.8S	110-00.4	4261	11.7	-3.0	12.9	10.33	14.95	35.73	5.86	.25
90/12/04	21:10	12/05	04:30	38-00.9S	110-00.4	4091	11.7	-3.0	13.2	10.33	14.95	35.73	5.89	.25
90/12/04	21:15	12/05	04:35	38-01.9S	110-00.4	4410	11.7	-3.0	13.1	10.33	14.85	35.73	5.90	.25
90/12/04	21:20	12/05	04:40	38-03.0S	110-00.4	4579	11.5	-3.0	13.9	10.33	14.95	35.73	5.89	.25
90/12/04	21:25	12/05	04:45	38-04.1S	110-00.5	4780	11.5	-3.0	13.4	10.33	14.85	35.73	5.89	.25
90/12/04	21:30	12/05	04:50	38-05.2S	110-00.5	4565	11.5	-3.0	13.4	10.33	14.77	35.73	5.87	.25
90/12/04	21:35	12/05	04:54	38-06.2S	109-59.5	4579	11.6	-3.0	12.6	10.33	14.77	35.73	5.90	.25
90/12/04	21:40	12/05	04:59	38-07.3S	109-59.5	4521	11.5	-3.0	12.9	10.33	14.99	35.72	5.89	.25
90/12/04	21:45	12/05	05:04	38-08.3S	109-59.5	4520	11.5	-3.0	13.5	10.33	14.61	35.73	5.86	.25
90/12/04	21:50	12/05	05:09	38-09.4S	109-59.5	4461	11.4	-3.0	11.9	10.33	14.52	35.73	5.90	.25
90/12/04	21:55	12/05	05:14	38-10.4S	109-59.5	4558	11.3	-3.0	12.8	10.33	14.52	35.72	5.89	.25
90/12/04	22:00	12/05	05:19	38-11.5S	109-59.5	4561	11.3	-3.0	13.6	10.33	14.44	35.72	5.91	.25
90/12/04	22:05	12/05	05:24	38-12.6S	109-59.5	4495	11.5	-3.0	13.7	10.33	14.44	35.71	5.94	.25
90/12/04	22:10	12/05	05:29	38-13.7S	109-59.5	4456	11.7	-3.0	13.4	10.33	14.36	35.72	5.95	.25
90/12/04	22:15	12/05	05:34	38-14.8S	109-59.6	4432	11.8	-3.0	12.1	10.33	14.36	35.72	5.93	.25
90/12/04	22:20	12/05	05:39	38-15.8S	109-59.6	4420	11.8	-3.0	13.3	10.33	14.44	35.72	5.93	.25
90/12/04	22:25	12/05	05:44	38-16.9S	109-59.6	4564	11.9	-3.0	13.4	10.33	14.44	35.72	5.93	.25
90/12/04	22:30	12/05	05:49	38-18.0S	109-59.7	4563	11.9	-3.0	13.6	10.33	14.52	35.72	5.93	.25
90/12/04	22:35	12/05	05:54	38-19.1S	109-59.8	4401	12.0	-3.0	13.2	10.33	14.52	35.73	5.93	.25
90/12/04	22:40	12/05	05:59	38-20.2S	109-59.8	4057	12.1	-3.0	12.8	10.33	14.52	35.73	5.92	.25
90/12/04	22:45	12/05	06:04	38-21.2S	109-59.8	3549	12.0	-3.0	13.6	10.33	14.52	35.73	5.93	.25
90/12/04	22:50	12/05	06:09	38-22.3S	109-59.9	3500	12.0	-3.0	13.5	10.33	14.44	35.71	5.95	.25
90/12/04	22:55	12/05	06:14	38-23.3S	109-59.9	3536	12.0	-3.0	13.0	10.33	14.19	35.71	5.99	.25
90/12/04	23:00	12/05	06:19	38-24.4S	109-59.9	3312	12.0	-3.0	12.9	10.33	14.27	35.73	5.95	.25

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/04	23:05	12/05	06:25	38-25.4S	110-00.0	3369	11.9	-3.0	13.1	10.33	14.36	35.72	5.97	.25
90/12/04	23:10	12/05	06:30	38-26.5S	110-00.1	3412	11.9	-3.0	12.7	10.33	14.44	35.72	5.97	.25
90/12/04	23:15	12/05	06:35	38-27.6S	110-00.1	3444	12.0	-3.0	13.2	10.33	14.44	35.72	5.94	.25
90/12/04	23:20	12/05	06:40	38-28.6S	110-00.2	3424	12.1	-3.0	13.4	10.33	14.52	35.73	5.95	.25
90/12/04	23:25	12/05	06:45	38-29.7S	110-00.2	3732	12.2	-3.0	12.3	10.33	14.52	35.73	5.94	.25
90/12/04	23:30	12/05	06:50	38-30.7S	110-00.2	3791	12.2	-3.0	13.1	10.33	14.52	35.73	5.92	.25
90/12/04	23:35	12/05	06:55	38-31.8S	110-00.3	3978	12.1	-3.0	13.4	10.33	14.52	35.73	5.92	.25
90/12/04	23:40	12/05	07:00	38-32.8S	110-00.4	4279	12.1	-3.0	13.5	10.33	14.61	35.73	5.89	.25
90/12/04	23:45	12/05	07:05	38-33.8S	110-00.4	4353	12.1	-3.0	12.5	10.33	14.61	35.73	5.88	.25
90/12/04	23:50	12/05	07:10	38-35.0S	110-00.4	4345	12.0	-3.0	13.0	10.33	14.61	35.73	5.85	.25
90/12/04	23:55	12/05	07:15	38-36.0S	110-00.4	4355	12.0	-3.0	13.3	10.33	14.61	35.73	5.88	.25
90/12/05	00:00	12/05	07:20	38-38.2S	110-00.3	4428	12.1	-3.0	13.0	10.33	14.52	35.72	5.91	.24
90/12/05	00:05	12/05	07:25	38-39.4S	110-00.4	4462	12.1	-3.0	13.6	10.41	14.27	35.71	5.93	.25
90/12/05	00:10	12/05	07:30	38-40.5S	110-00.3	4493	12.1	-3.0	13.2	10.33	14.11	35.71	5.97	.24
90/12/05	00:15	12/05	07:35	38-41.6S	110-00.4	4493	12.1	-3.0	11.8	10.33	13.86	35.70	6.00	.23
90/12/05	00:20	12/05	07:40	38-42.7S	110-00.4	4592	12.1	-3.0	13.2	10.33	13.77	35.70	6.02	.23
90/12/05	00:25	12/05	07:45	38-43.8S	110-00.4	4519	12.1	-3.0	13.5	10.33	13.69	35.70	6.01	.24
90/12/05	00:30	12/05	07:50	38-44.8S	110-00.4	4614	12.1	-3.0	12.9	10.33	13.61	35.70	6.04	.21
90/12/05	00:35	12/05	07:55	38-46.2S	110-00.1	4544	12.1	-3.0	13.0	10.41	13.52	35.70	6.06	.23
90/12/05	00:40	12/05	08:00	38-47.3S	110-00.1	4438	12.1	-3.0	13.3	10.41	13.36	35.89	6.08	.19
90/12/05	00:45	12/05	08:05	38-48.5S	110-00.1	4556	12.1	-3.0	12.8	9.67	13.27	35.88	6.05	.20
90/12/05	00:50	12/05	08:10	38-49.6S	110-00.1	4483	12.0	-3.0	13.8	10.26	13.02	35.88	6.13	.19
90/12/05	00:55	12/05	08:15	38-50.8S	110-00.1	3825	11.9	-3.0	13.2	10.33	12.77	35.88	6.17	.19
90/12/05	01:00	12/05	08:20	38-52.0S	110-00.1	3869	11.8	-3.0	13.7	10.41	12.68	35.88	6.20	.19
90/12/05	01:05	12/05	08:25	38-53.0S	110-00.1	4248	11.7	-3.0	13.7	10.33	12.68	35.88	6.21	.19
90/12/05	01:10	12/05	08:30	38-54.2S	110-00.1	4540	11.6	-3.0	13.1	10.41	12.43	35.87	6.23	.21
90/12/05	01:15	12/05	08:35	38-55.3S	110-00.1	4725	11.6	-3.0	13.7	10.33	12.35	35.87	6.24	.21
90/12/05	01:20	12/05	08:40	38-56.5S	110-00.0	4644	11.6	-3.0	13.0	10.41	12.27	35.86	6.27	.20
90/12/05	01:25	12/05	08:45	38-57.6S	110-00.1	4588	11.6	-3.0	13.7	10.41	12.10	35.87	6.28	.20
90/12/05	01:30	12/05	08:49	38-58.6S	109-59.7	4587	11.6	-3.0	13.2	10.41	12.02	35.86	6.30	.17
90/12/05	01:35	12/05	08:54	38-59.6S	109-59.8	4601	11.7	-3.0	13.5	10.41	12.02	35.86	6.33	.19
90/12/05	01:40	12/05	08:59	39-00.7S	109-59.3	4825	11.7	-3.0	13.4	10.33	12.02	35.86	6.33	.16
90/12/05	01:45	12/05	09:04	39-01.7S	109-58.9	4550	11.7	-3.0	12.7	10.33	12.02	35.86	6.34	.17
90/12/05	01:50	12/05	09:09	39-02.8S	109-58.4	4505	11.8	-3.0	13.4	10.33	12.02	35.86	6.34	.16
90/12/05	01:55	12/05	09:14	39-03.8S	109-57.8	4560	11.8	-3.0	13.0	10.41	12.02	35.86	6.34	.16
90/12/05	02:00	12/05	09:19	39-04.8S	109-58.0	4847	11.8	-3.0	13.3	10.41	12.02	35.86	6.34	.15
90/12/05	02:05	12/05	09:24	39-06.3S	109-58.3	4643	11.8	-3.0	13.7	10.41	12.10	35.85	6.33	.15
90/12/05	02:10	12/05	09:29	39-07.4S	109-58.6	4571	11.8	-3.0	13.8	10.33	12.10	35.85	6.33	.15
90/12/05	02:15	12/05	09:34	39-08.6S	109-58.9	4589	11.6	-3.0	13.8	10.33	12.10	35.85	6.30	.16
90/12/05	02:20	12/05	09:39	39-09.7S	109-59.1	4572	11.4	-3.0	13.8	10.41	12.02	35.86	6.32	.16
90/12/05	02:25	12/05	09:44	39-10.7S	109-59.0	4611	11.4	-3.0	13.6	10.33	12.02	35.86	6.30	.16
90/12/05	02:30	12/05	09:49	39-11.8S	109-59.2	4584	11.4	-3.0	13.7	10.33	12.02	35.86	6.32	.15
90/12/05	02:35	12/05	09:54	39-12.8S	109-59.5	4837	11.4	-3.0	13.9	10.33	12.02	35.86	6.32	.16
90/12/05	02:40	12/05	09:59	39-14.1S	109-59.7	4827	11.6	-3.0	13.5	10.33	12.02	35.86	6.31	.15
90/12/05	02:45	12/05	10:04	39-15.2S	109-59.9	4578	11.6	-3.0	13.8	10.33	12.02	35.86	6.32	.16
90/12/05	02:50	12/05	10:10	39-16.4S	110-00.0	4560	11.6	-3.0	13.7	10.33	12.02	35.86	6.32	.15
90/12/05	02:55	12/05	10:15	39-17.5S	110-00.0	4553	11.6	-3.0	13.7	10.33	12.02	35.85	6.32	.15
90/12/05	03:00	12/05	10:20	39-18.7S	110-00.0	4590	11.7	-3.0	13.7	10.33	11.93	35.86	6.31	.14
90/12/05	03:05	12/05	10:25	39-19.8S	110-00.0	4825	11.7	-3.0	13.3	10.33	11.93	35.86	6.32	.15
90/12/05	03:10	12/05	10:29	39-20.8S	109-59.9	4462	11.7	-3.0	13.1	10.33	11.93	35.86	6.32	.15
90/12/05	03:15	12/05	10:34	39-22.0S	109-59.9	4540	11.7	-3.0	14.0	10.33	11.93	35.86	6.33	.15

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/05	03:20	12/05	10:39	39-23.2S	109-59.9	4505	11.7	-3.0	13.7	10.33	11.93	35.86	6.33	.15
90/12/05	03:25	12/05	10:46	39-24.1S	110-00.2	4470	11.7	-3.0	13.7	10.33	12.02	35.86	6.32	.14
90/12/05	03:30	12/05	10:50	39-25.2S	110-00.2	4498	11.8	-3.0	13.9	10.33	12.02	35.86	6.32	.14
90/12/05	03:35	12/05	10:55	39-28.3S	110-00.2	4830	11.8	-3.0	13.4	10.33	12.02	35.86	6.30	.14
90/12/05	03:40	12/05	11:00	39-27.4S	110-00.2	4542	11.8	-3.0	13.7	10.33	12.02	35.86	6.31	.14
90/12/05	03:45	12/05	11:05	39-28.8S	110-00.2	4517	11.8	-3.0	13.2	10.33	12.02	35.86	6.30	.14
90/12/05	03:50	12/05	11:09	39-29.7S	109-60.0	4532	11.8	-3.0	13.8	10.33	11.93	35.86	6.30	.14
90/12/05	03:55	12/05	11:15	39-30.8S	110-00.0	4548	11.8	-3.0	13.2	10.33	11.93	35.86	6.29	.14
90/12/05	04:00	12/05	11:20	39-32.0S	110-00.0	4555	11.9	-3.0	13.7	10.33	11.93	35.86	6.30	.14
90/12/05	04:05	12/05	11:24	39-33.1S	109-59.9	4545	11.9	-3.0	13.5	10.33	11.93	35.86	6.32	.14
90/12/05	04:10	12/05	11:29	39-34.3S	109-59.9	4498	12.0	-3.0	13.8	10.33	11.93	35.86	6.31	.14
90/12/05	04:15	12/05	11:34	39-35.4S	109-59.9	4428	12.0	-3.0	13.8	10.33	11.85	35.86	6.31	.14
90/12/05	04:20	12/05	11:39	39-36.5S	109-59.9	4499	12.0	-3.0	13.8	10.33	11.85	35.85	6.32	.14
90/12/05	04:25	12/05	11:44	39-37.7S	109-59.9	4843	11.9	-3.0	13.7	10.33	11.77	35.86	6.32	.15
90/12/05	04:30	12/05	11:49	39-38.8S	109-59.9	4552	11.6	-3.0	13.8	10.33	11.85	35.85	6.32	.14
90/12/05	04:35	12/05	11:54	39-40.0S	109-59.9	4211	11.5	-3.0	14.1	10.33	11.85	35.86	6.31	.14
90/12/05	04:40	12/05	11:59	39-41.1S	109-59.9	4095	11.5	-3.0	13.0	10.33	11.85	35.86	6.29	.14
90/12/05	04:45	12/05	12:04	39-42.2S	109-59.9	4500	11.5	-3.0	13.9	10.33	11.85	35.85	6.32	.13
90/12/05	04:50	12/05	12:09	39-43.4S	109-59.9	4419	11.4	-3.0	13.9	10.33	11.85	35.86	6.32	.14
90/12/05	04:55	12/05	12:14	39-44.5S	109-59.9	4541	11.3	-3.0	13.6	10.33	11.77	35.86	6.32	.14
90/12/05	05:00	12/05	12:19	39-45.7S	109-59.9	4609	11.3	-3.0	13.8	10.33	11.77	35.85	6.33	.14
90/12/05	05:05	12/05	12:24	39-46.8S	109-59.9	4614	11.4	-3.0	13.2	10.33	11.77	35.85	6.33	.14
90/12/05	05:10	12/05	12:30	39-47.0S	110-00.1	4611	12.0	-3.0	.6	10.33	11.85	35.85	6.33	.14
90/12/05	05:15	12/05	12:35	39-47.0S	110-00.2	4608	12.4	-3.0	.4	10.33	11.85	35.86	6.30	.15
90/12/05	05:20	12/05	12:40	39-47.0S	110-00.3	4614	12.8	-3.0	.4	10.33	11.85	35.85	6.33	.14
90/12/05	05:25	12/05	12:45	39-47.0S	110-00.4	4614	12.9	-3.0	.3	10.33	11.85	35.85	6.30	.14
90/12/05	05:30	12/05	12:50	39-47.0S	110-00.4	4626	13.0	-3.0	.3	10.33	11.85	35.85	6.33	.14
90/12/05	05:35	12/05	12:55	39-47.0S	110-00.5	4625	13.1	-3.0	.2	10.33	11.85	35.85	6.33	.14
90/12/05	05:40	12/05	13:00	39-47.0S	110-00.0	4630	13.1	-3.0	.1	10.33	11.85	35.85	6.32	.14
90/12/05	05:45	12/05	13:05	39-47.0S	110-00.1	4632	13.2	-3.0	.1	10.33	11.85	35.85	6.32	.15
90/12/05	05:50	12/05	13:10	39-47.0S	110-00.1	4635	13.2	-3.0	.2	10.33	11.85	35.85	6.30	.15
90/12/05	05:55	12/05	13:15	39-47.0S	110-00.1	4843	13.2	-3.0	.2	10.33	11.85	35.85	6.32	.15
90/12/05	06:00	12/05	13:20	39-47.1S	110-00.2	4645	13.3	-3.0	.2	10.26	11.85	35.85	6.33	.14
90/12/05	06:05	12/05	13:25	39-47.1S	110-00.2	4649	12.9	-3.0	.2	10.33	11.85	35.85	6.32	.14
90/12/05	06:10	12/05	13:30	39-47.1S	110-00.2	4651	12.7	-3.0	.3	10.33	11.85	35.85	6.30	.14
90/12/05	06:15	12/05	13:35	39-47.1S	110-00.3	4653	12.8	-3.0	.2	10.33	11.85	35.85	6.32	.14
90/12/05	06:20	12/05	13:40	39-47.2S	110-00.3	4656	12.9	-3.0	.3	10.33	11.85	35.85	6.33	.14
90/12/05	06:25	12/05	13:45	39-47.2S	110-00.4	4661	12.6	-3.0	.3	10.33	11.85	35.85	6.33	.14
90/12/05	06:30	12/05	13:50	39-47.2S	110-00.4	4666	12.5	-3.0	.4	10.26	11.85	35.85	6.33	.14
90/12/05	06:35	12/05	13:55	39-47.2S	110-00.5	4683	12.3	-3.0	.4	10.26	11.85	35.85	6.33	.14
90/12/05	06:40	12/05	14:00	39-47.2S	110-00.5	4681	12.3	-3.0	.5	10.33	11.85	35.85	6.34	.14
90/12/05	06:45	12/05	14:05	39-47.2S	110-00.6	4677	12.3	-3.0	.4	10.33	11.85	35.85	6.33	.14
90/12/05	06:50	12/05	14:10	39-47.2S	110-00.7	4680	12.3	-3.0	.3	10.33	11.85	35.85	6.33	.14
90/12/05	06:55	12/05	14:15	39-47.2S	110-00.7	4689	12.3	-3.0	.2	10.33	11.85	35.85	6.33	.15
90/12/05	07:00	12/05	14:20	39-46.8S	110-02.4	4623	12.4	-3.0	.3	10.33	11.85	35.85	6.33	.14
90/12/05	07:05	12/05	14:25	39-46.7S	110-02.5	4605	12.6	-3.0	.2	10.33	11.85	35.85	6.33	.15
90/12/05	07:10	12/05	14:30	39-48.7S	110-02.6	4578	12.6	-3.0	.2	10.33	11.85	35.85	6.32	.15
90/12/05	07:15	12/05	14:35	39-46.7S	110-02.7	4569	12.7	-3.0	.2	10.33	11.85	34.67	6.32	.15
90/12/05	07:20	12/05	14:40	39-46.7S	110-02.8	4563	12.8	-3.0	.3	10.26	11.85	34.66	6.33	.16
90/12/05	07:25	12/05	14:45	39-46.7S	110-02.9	4557	12.9	-3.0	.3	10.33	11.85	34.65	6.32	.16
90/12/05	07:30	12/05	14:50	39-46.7S	110-03.1	4562	13.1	-3.0	.4	10.33	11.85	34.63	6.33	.16

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/05	07:35	12/05	14:55	39-46.6S	110-02.8	4551	13.1	-3.0	.3	10.33	11.93	34.62	6.32	.15
90/12/05	07:40	12/05	15:00	39-46.6S	110-02.9	4548	13.1	-3.0	.3	10.33	11.85	34.63	6.30	.16
90/12/05	07:45	12/05	15:05	39-46.6S	110-03.1	4547	13.0	-3.0	.3	10.33	11.85	34.63	6.32	.16
90/12/05	07:50	12/05	15:10	39-46.5S	110-03.1	4555	13.2	-3.0	.3	10.33	11.85	34.64	6.31	.16
90/12/05	07:55	12/05	15:15	39-46.5S	110-03.2	4555	13.4	-3.0	.3	10.26	11.85	34.65	6.32	.16
90/12/05	08:00	12/05	15:20	39-46.5S	110-03.3	4563	13.4	-3.0	.2	10.33	11.85	34.66	6.32	.17
90/12/05	08:05	12/05	15:25	39-46.5S	110-03.4	4572	13.4	-3.0	.2	10.33	11.93	34.67	6.32	.16
90/12/05	08:10	12/05	15:30	39-46.5S	110-03.5	4585	13.5	-3.0	.2	10.33	11.85	35.65	6.31	.16
90/12/05	08:15	12/05	15:35	39-46.4S	110-03.6	4590	13.3	-3.0	.3	10.33	11.85	35.66	6.32	.17
90/12/05	08:20	12/05	15:40	39-46.4S	110-03.7	4595	13.1	-3.0	.3	10.26	11.93	35.66	6.31	.17
90/12/05	08:25	12/05	15:45	39-46.4S	110-03.8	4597	13.1	-3.0	.3	10.26	11.93	35.66	6.32	.18
90/12/05	08:30	12/05	15:50	39-46.4S	110-03.9	4600	13.1	-3.0	.2	10.26	11.93	35.66	6.30	.18
90/12/05	08:35	12/05	15:55	39-46.4S	110-04.0	4614	13.1	-3.0	.1	10.26	11.93	35.66	6.29	.18
90/12/05	08:40	12/05	16:00	39-46.4S	110-04.0	4606	13.2	-3.0	.1	10.26	11.93	35.66	6.31	.19
90/12/05	08:45	12/05	16:05	39-46.5S	110-04.4	4608	13.3	-3.0	.2	10.26	11.93	35.66	6.31	.20
90/12/05	08:50	12/05	16:10	39-46.5S	110-04.4	4620	13.2	-3.0	.3	10.26	11.93	35.66	6.29	.20
90/12/05	08:55	12/05	16:15	39-46.5S	110-04.6	4619	12.9	-3.0	.2	10.26	11.93	35.66	6.31	.21
90/12/05	09:00	12/05	16:20	39-46.5S	110-04.6	4623	12.8	-3.0	.1	10.26	11.93	35.66	6.29	.23
90/12/05	09:05	12/05	16:25	39-46.4S	110-04.7	4629	12.9	-3.0	.1	10.26	11.93	35.66	6.31	.23
90/12/05	09:10	12/05	16:30	39-46.6S	110-04.9	4656	13.1	-3.0	4.4	10.26	11.85	35.66	6.30	.23
90/12/05	09:15	12/05	16:35	39-47.2S	110-04.7	4661	12.6	-3.0	10.4	10.33	11.93	35.66	6.31	.27
90/12/05	09:20	12/05	16:40	39-48.1S	110-04.9	4670	12.3	-3.0	11.5	10.33	11.93	35.66	6.30	.23
90/12/05	09:25	12/05	16:45	39-49.1S	110-04.7	4623	12.2	-3.0	13.2	10.33	11.93	35.66	6.31	.22
90/12/05	09:30	12/05	16:50	39-50.3S	110-04.5	4619	12.1	-3.0	14.6	10.33	12.02	35.66	6.34	.18
90/12/05	09:35	12/05	16:55	39-51.5S	110-04.3	4600	11.9	-3.0	14.5	10.33	12.02	35.66	6.33	.23
90/12/05	09:40	12/05	17:00	39-52.6S	110-04.1	4885	11.6	-3.0	14.5	10.33	12.10	35.67	6.33	.21
90/12/05	09:45	12/05	17:05	39-53.8S	110-03.9	4714	11.5	-3.0	14.1	10.33	12.18	35.66	6.32	.22
90/12/05	09:50	12/05	17:10	39-54.8S	110-03.7	4600	11.5	-3.0	14.0	10.33	12.18	35.67	6.32	.23
90/12/05	09:55	12/05	17:15	39-56.0S	110-03.5	4720	11.5	-3.0	14.3	10.33	12.18	35.67	6.31	.22
90/12/05	10:00	12/05	17:20	39-57.2S	110-03.2	4700	11.5	-3.0	14.5	10.33	12.35	35.67	6.32	.22
90/12/05	10:05	12/05	17:25	39-58.3S	110-03.1	4736	11.5	-3.0	14.3	10.33	12.43	35.67	6.30	.23
90/12/05	10:10	12/05	17:30	39-59.5S	110-02.9	4723	11.5	-3.0	14.0	10.33	12.43	35.67	6.30	.25
90/12/05	10:15	12/05	17:35	40-00.6S	110-02.6	4640	11.2	-3.0	14.3	10.33	12.43	35.67	6.29	.28
90/12/05	10:20	12/05	17:40	40-01.7S	110-02.5	4652	11.2	-3.0	14.0	10.33	12.43	35.67	6.29	.29
90/12/05	10:25	12/05	17:45	40-02.8S	110-02.2	4578	11.2	-3.0	13.1	10.41	12.51	35.68	6.30	.31
90/12/05	10:30	12/05	17:50	40-04.0S	110-02.0	4673	11.3	-3.0	14.1	10.41	12.60	35.67	6.32	.33
90/12/05	10:35	12/05	17:55	40-05.1S	110-01.9	4674	11.4	-3.0	14.5	10.41	12.68	35.68	6.31	.33
90/12/05	10:40	12/05	18:00	40-06.2S	110-01.6	4628	11.4	-3.0	14.3	10.41	12.60	35.68	6.29	.32
90/12/05	10:45	12/05	18:05	40-07.4S	110-01.4	4582	11.5	-3.0	14.4	10.41	12.60	35.67	6.29	.32
90/12/05	10:50	12/05	18:10	40-08.5S	110-01.2	4603	11.5	-3.0	13.8	10.41	12.60	35.67	6.29	.34
90/12/05	10:55	12/05	18:15	40-09.6S	110-01.0	4619	11.5	-3.0	14.2	10.41	12.60	35.67	6.29	.34
90/12/05	11:00	12/05	18:20	40-10.8S	110-00.8	4606	11.5	-3.0	14.3	10.41	12.60	35.67	6.30	.34
90/12/05	11:05	12/05	18:25	40-11.9S	110-00.9	4572	11.5	-3.0	14.7	10.41	12.51	35.68	6.30	.34
90/12/05	11:10	12/05	18:30	40-13.1S	110-01.0	4559	11.5	-3.0	14.1	10.41	12.60	35.67	6.30	.34
90/12/05	11:15	12/05	18:35	40-14.3S	110-01.0	4600	11.5	-3.0	14.7	10.41	12.60	35.67	6.30	.34
90/12/05	11:20	12/05	18:40	40-15.5S	110-01.1	4560	11.5	-3.0	14.8	10.41	12.60	35.67	6.30	.34
90/12/05	11:25	12/05	18:45	40-16.7S	110-01.1	4629	11.5	-3.0	14.2	10.41	12.60	35.67	6.30	.34
90/12/05	11:30	12/05	18:50	40-17.9S	110-01.2	4564	11.5	-3.0	14.4	10.41	12.60	35.67	6.30	.35
90/12/05	11:35	12/05	18:55	40-19.1S	110-01.3	4525	11.5	-3.0	14.6	10.41	12.60	35.67	6.30	.35
90/12/05	11:40	12/05	19:00	40-20.2S	110-01.3	4499	11.5	-3.0	14.5	10.41	12.60	35.67	6.29	.35
90/12/05	11:45	12/05	19:05	40-21.4S	110-01.4	4617	11.5	-3.0	14.4	10.41	12.60	35.67	6.29	.33

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/min]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/05	11:50	12/05	19:10	40-22.6S	110-01.4	4509	11.5	-3.0	14.4	10.48	12.60	35.67	6.30	.35
90/12/05	11:55	12/05	19:15	40-23.6S	110-01.5	4600	11.5	-3.0	14.8	10.48	12.68	35.68	6.30	.36
90/12/05	12:00	12/05	19:20	40-26.5S	110-00.7	4542	11.5	-3.0	14.3	10.48	12.68	35.68	6.30	.37
90/12/05	12:05	12/05	19:25	40-27.7S	110-00.7	4585	11.5	-3.0	14.5	10.41	12.88	35.68	6.30	.38
90/12/05	12:10	12/05	19:30	40-28.9S	110-00.7	4600	11.5	-3.0	14.4	10.41	12.77	35.67	6.29	.38
90/12/05	12:15	12/05	19:35	40-30.2S	110-00.7	4477	11.5	-3.0	14.7	10.41	12.77	35.67	6.27	.38
90/12/05	12:20	12/05	19:40	40-31.4S	110-00.8	4438	11.5	-3.0	14.7	10.48	12.88	35.66	6.27	.38
90/12/05	12:25	12/05	19:45	40-32.6S	110-00.8	4578	11.5	-3.0	14.8	10.48	12.51	35.67	6.26	.33
90/12/05	12:30	12/05	19:50	40-33.9S	110-00.8	4424	11.5	-3.0	14.4	10.48	12.43	35.66	6.28	.32
90/12/05	12:35	12/05	19:55	40-35.1S	110-00.8	4510	11.5	-3.0	14.3	10.48	12.35	35.66	6.27	.30
90/12/05	12:40	12/05	20:00	40-36.4S	110-00.9	4457	11.5	-3.0	14.8	10.48	12.27	35.65	6.28	.29
90/12/05	12:45	12/05	20:05	40-37.6S	110-00.9	4370	11.3	-3.0	14.4	10.48	12.18	35.65	6.30	.30
90/12/05	12:50	12/05	20:10	40-38.8S	110-00.9	4451	11.3	-3.0	14.8	10.48	12.10	35.65	6.31	.31
90/12/05	12:55	12/05	20:15	40-39.8S	110-00.9	4532	11.3	-3.0	14.5	10.48	12.02	35.65	6.32	.31
90/12/05	13:00	12/05	20:20	40-41.0S	110-00.9	4599	11.2	-3.0	14.7	10.48	12.02	35.65	6.32	.32
90/12/05	13:05	12/05	20:25	40-42.2S	110-01.1	4400	11.1	-3.0	14.4	10.48	12.02	35.65	6.33	.33
90/12/05	13:10	12/05	20:30	40-43.4S	110-01.1	4400	11.1	-3.0	14.4	10.48	12.10	35.65	6.33	.34
90/12/05	13:15	12/05	20:35	40-44.7S	110-01.2	4400	11.1	-3.0	14.5	10.48	12.18	35.66	6.32	.35
90/12/05	13:20	12/05	20:40	40-45.9S	110-01.2	4500	11.1	-3.0	14.7	10.48	12.18	35.66	6.32	.35
90/12/05	13:25	12/05	20:45	40-47.2S	110-01.3	4508	11.2	-3.0	14.3	10.48	12.18	35.66	6.32	.35
90/12/05	13:30	12/05	20:50	40-48.4S	110-01.3	4555	11.2	-3.0	14.6	10.48	12.18	35.66	6.31	.34
90/12/05	13:35	12/05	20:55	40-49.6S	110-01.3	4489	11.2	-3.0	14.0	10.48	12.10	35.65	6.30	.34
90/12/05	13:40	12/05	21:00	40-50.8S	110-01.1	4558	11.2	-3.0	14.3	10.48	12.10	35.65	6.31	.35
90/12/05	13:45	12/05	21:05	40-52.0S	110-01.0	4400	11.3	-3.0	14.2	10.48	12.18	35.65	6.31	.35
90/12/05	13:50	12/05	21:10	40-53.2S	110-00.9	4489	11.3	-3.0	14.6	10.48	12.18	35.65	6.30	.35
90/12/05	13:55	12/05	21:15	40-54.4S	110-00.8	0	11.3	-3.0	14.0	10.46	12.18	35.66	6.30	.34
90/12/05	14:00	12/05	21:20	40-55.6S	110-00.7	4400	11.3	-3.0	14.6	10.48	12.18	35.66	6.30	.34
90/12/05	14:05	12/05	21:25	40-56.8S	110-00.6	4544	11.3	-3.0	14.6	10.48	12.10	35.65	6.30	.34
90/12/05	14:10	12/05	21:30	40-58.0S	110-00.5	4470	11.3	-3.0	14.6	10.48	12.02	35.65	6.30	.34
90/12/05	14:15	12/05	21:35	40-59.3S	110-00.4	4519	11.3	-3.0	14.8	10.48	11.93	35.66	6.31	.34
90/12/05	14:20	12/05	21:40	41-00.5S	110-00.2	4367	11.2	-3.0	14.7	10.48	11.93	35.64	6.32	.35
90/12/05	14:25	12/05	21:45	41-01.7S	110-00.1	4324	11.3	-3.0	14.5	10.48	11.93	35.64	6.32	.35
90/12/05	14:30	12/05	21:50	41-02.9S	110-00.1	4308	11.3	-3.0	14.5	10.48	11.85	35.65	6.33	.35
90/12/05	14:35	12/05	21:55	41-04.2S	110-00.1	4354	11.3	-3.0	14.6	10.48	11.85	35.64	6.33	.35
90/12/05	14:40	12/05	22:00	41-05.4S	110-00.1	4341	11.3	-3.0	14.6	10.56	11.85	35.64	6.33	.34
90/12/05	14:45	12/05	22:05	41-06.7S	110-00.1	4424	11.3	-3.0	14.9	10.58	11.77	35.65	6.35	.35
90/12/05	14:50	12/05	22:10	41-07.8S	110-00.1	4405	11.3	-3.0	14.7	10.56	11.77	35.65	6.33	.35
90/12/05	14:55	12/05	22:15	41-08.8S	110-00.1	4535	11.2	-3.0	14.7	10.56	11.77	35.65	6.35	.35
90/12/05	15:00	12/05	22:20	41-10.1S	110-00.1	4465	11.1	-3.0	15.0	10.56	11.77	35.65	6.35	.36
90/12/05	15:05	12/05	22:25	41-11.3S	110-00.2	4513	11.0	-3.0	14.7	10.56	11.77	35.65	6.35	.35
90/12/05	15:10	12/05	22:30	41-12.5S	110-00.1	4346	10.9	-3.0	14.6	10.56	11.77	35.63	6.35	.36
90/12/05	15:15	12/05	22:35	41-13.7S	110-00.1	4478	10.9	-3.0	14.5	10.63	11.77	35.63	6.36	.35
90/12/05	15:20	12/05	22:40	41-14.9S	110-00.1	4640	10.9	-3.0	14.5	10.63	11.77	35.63	6.36	.35
90/12/05	15:25	12/05	22:45	41-16.1S	110-00.1	4425	10.9	-3.0	14.8	10.63	11.88	35.64	6.36	.35
90/12/05	15:30	12/05	22:50	41-17.3S	110-00.1	4329	10.9	-3.0	14.6	10.56	11.88	35.64	6.36	.35
90/12/05	15:35	12/05	22:55	41-18.5S	110-00.2	4430	11.0	-3.0	14.9	10.56	11.68	35.64	6.37	.34
90/12/05	15:40	12/05	23:00	41-19.7S	110-00.2	4278	11.1	-3.0	14.9	10.56	11.88	35.64	6.37	.34
90/12/05	15:45	12/05	23:05	41-21.0S	110-00.3	4311	11.1	-3.0	14.3	10.56	11.68	35.64	6.37	.34
90/12/05	15:50	12/05	23:10	41-22.2S	110-00.3	4558	11.1	-3.0	14.5	10.56	11.77	35.63	6.37	.35
90/12/05	15:55	12/05	23:15	41-23.4S	110-00.3	4401	11.1	-3.0	14.6	10.56	11.77	35.63	6.37	.36
90/12/05	16:00	12/05	23:20	41-24.7S	110-00.4	4383	11.1	-3.0	14.8	10.56	11.77	35.63	6.37	.35

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/05	16:05	12/05	23:25	41-25.9S	110-00.4	4527	11.2	-3.0	14.8	10.56	11.77	35.65	6.35	.34
90/12/05	16:10	12/05	23:30	41-27.1S	110-00.4	4402	11.2	-3.0	14.8	10.56	12.02	35.65	6.36	.37
90/12/05	16:15	12/05	23:35	41-28.3S	110-00.4	4491	11.2	-3.0	14.8	10.56	12.18	35.66	6.34	.39
90/12/05	16:20	12/05	23:40	41-29.6S	110-00.4	4433	11.2	-3.0	14.7	10.56	12.27	35.65	6.32	.40
90/12/05	16:25	12/05	23:45	41-30.8S	110-00.5	4475	11.3	-3.0	14.7	10.56	12.27	35.66	6.30	.39
90/12/05	16:30	12/05	23:50	41-32.0S	110-00.5	4480	11.3	-3.0	14.8	10.56	12.35	35.66	6.30	.39
90/12/05	16:35	12/05	23:55	41-33.2S	110-00.5	4328	11.3	-3.0	14.8	10.56	12.27	35.65	6.29	.40
90/12/05	16:40	12/06	00:00	41-34.5S	110-00.5	4626	11.3	-3.0	14.6	10.56	12.18	35.66	6.29	.39
90/12/05	16:45	12/06	00:05	41-35.7S	110-00.5	4334	11.3	-3.0	14.8	10.56	12.10	35.64	6.29	.36
90/12/05	16:50	12/06	00:10	41-37.0S	110-00.6	4307	11.3	-3.0	14.9	10.56	11.93	35.64	6.29	.34
90/12/05	16:55	12/06	00:15	41-38.2S	110-00.6	4337	11.3	-3.0	14.8	10.56	11.85	35.64	6.31	.34
90/12/05	17:00	12/06	00:20	41-39.5S	110-00.4	4213	11.3	-3.0	14.9	10.56	11.77	35.65	6.33	.35
90/12/05	17:05	12/06	00:25	41-40.7S	110-00.4	4249	11.3	-3.0	14.4	10.56	11.77	35.65	6.33	.35
90/12/05	17:10	12/06	00:30	41-41.9S	110-00.4	4260	11.3	-3.0	14.9	10.56	11.77	35.65	6.34	.34
90/12/05	17:15	12/06	00:35	41-43.1S	110-00.4	4301	11.3	-3.0	14.4	10.63	11.77	35.65	6.34	.35
90/12/05	17:20	12/06	00:40	41-44.4S	110-00.5	4585	11.3	-3.0	14.7	10.56	11.68	35.65	6.34	.35
90/12/05	17:25	12/06	00:45	41-45.7S	110-00.5	4261	11.3	-3.0	14.5	10.56	11.68	35.65	6.35	.34
90/12/05	17:30	12/06	00:50	41-46.9S	110-00.5	4290	11.3	-3.0	14.9	10.56	11.88	35.64	6.35	.33
90/12/05	17:35	12/06	00:55	41-48.1S	110-00.5	4221	11.3	-3.0	14.8	10.56	11.60	35.65	6.35	.33
90/12/05	17:40	12/06	01:00	41-49.4S	110-00.5	4337	11.3	-3.0	14.7	10.63	11.52	35.64	6.35	.32
90/12/05	17:45	12/06	01:05	41-50.6S	110-00.2	4315	11.2	-3.0	14.8	10.56	11.43	35.64	6.35	.30
90/12/05	17:50	12/06	01:09	41-51.8S	109-59.9	4484	11.2	-3.0	14.7	10.63	11.43	35.64	6.37	.31
90/12/05	17:55	12/06	01:14	41-52.9S	109-59.5	4471	11.2	-3.0	14.3	10.63	11.43	35.64	6.38	.29
90/12/05	18:00	12/06	01:19	41-54.1S	109-59.0	4406	11.1	-3.0	14.8	10.63	11.35	35.65	6.39	.31
90/12/05	18:05	12/06	01:24	41-55.2S	109-58.4	4339	11.1	-3.0	14.7	10.63	11.35	35.65	6.39	.30
90/12/05	18:10	12/06	01:29	41-56.3S	109-57.8	4232	11.1	-3.0	14.5	10.63	11.27	35.64	6.40	.29
90/12/05	18:15	12/06	01:34	41-57.5S	109-57.4	4316	11.0	-3.0	14.5	10.56	11.27	35.64	6.40	.29
90/12/05	18:20	12/06	01:39	41-59.0S	109-57.2	0	11.0	-3.0	14.5	10.63	11.27	35.64	6.40	.28
90/12/05	18:25	12/06	01:44	42-00.2S	109-57.3	4363	11.0	-3.0	14.7	10.63	11.27	35.64	6.40	.29
90/12/05	18:30	12/06	01:49	42-01.4S	109-57.5	4124	11.0	-3.0	14.7	10.63	11.27	35.64	6.40	.29
90/12/05	18:35	12/06	01:54	42-02.7S	109-57.6	4437	11.0	-3.0	14.7	10.56	11.27	35.64	6.40	.29
90/12/05	18:40	12/06	01:59	42-04.0S	109-57.8	4530	11.0	-3.0	14.8	10.63	11.27	35.64	6.40	.27
90/12/05	18:45	12/06	02:04	42-05.2S	109-58.0	4335	11.0	-3.0	14.9	10.63	11.27	35.64	6.40	.28
90/12/05	18:50	12/06	02:09	42-06.4S	109-58.1	4335	11.0	-3.0	14.9	10.63	11.27	35.64	6.41	.28
90/12/05	18:55	12/06	02:14	42-07.7S	109-58.3	4333	11.0	-3.0	14.9	10.63	11.27	35.64	6.40	.29
90/12/05	19:00	12/06	02:19	42-08.9S	109-58.5	4366	11.0	-3.0	15.0	10.63	11.35	35.65	6.40	.29
90/12/05	19:05	12/06	02:24	42-10.2S	109-58.6	4316	10.8	-3.0	14.9	10.63	11.43	35.65	6.38	.29
90/12/05	19:10	12/06	02:29	42-11.5S	109-58.8	4351	10.8	-3.0	14.9	10.63	11.52	35.64	6.37	.29
90/12/05	19:15	12/06	02:34	42-12.7S	109-59.0	4260	10.8	-3.0	15.1	10.63	11.52	35.64	6.37	.30
90/12/05	19:20	12/06	02:39	42-13.9S	109-59.1	4388	10.8	-3.0	14.9	10.63	11.52	35.64	6.37	.30
90/12/05	19:25	12/06	02:44	42-15.2S	109-59.3	4234	10.8	-3.0	14.8	10.63	11.52	35.64	6.37	.30
90/12/05	19:30	12/06	02:49	42-16.4S	109-59.5	4495	10.8	-3.0	14.8	10.63	11.52	35.64	6.35	.30
90/12/05	19:35	12/06	02:54	42-17.7S	109-59.6	4234	10.8	-3.0	14.5	10.63	11.52	35.64	6.35	.30
90/12/05	19:40	12/06	02:59	42-18.9S	109-59.8	4241	10.8	-3.0	15.0	10.63	11.43	35.64	6.35	.29
90/12/05	19:45	12/06	03:04	42-20.2S	109-60.0	4245	10.8	-3.0	14.7	10.63	11.35	35.65	6.37	.30
90/12/05	19:50	12/06	03:10	42-21.4S	110-00.0	4498	10.6	-3.0	14.8	10.63	11.35	35.63	6.38	.29
90/12/05	19:55	12/06	03:15	42-22.7S	110-00.0	4434	10.5	-3.0	14.7	10.63	11.35	35.63	6.38	.29
90/12/05	20:00	12/06	03:20	42-23.9S	110-00.0	4478	10.4	-3.0	14.9	10.63	11.35	35.65	6.38	.29
90/12/05	20:05	12/06	03:25	42-25.1S	110-00.1	4237	10.4	-3.0	14.4	10.63	11.35	35.65	6.37	.29
90/12/05	20:10	12/06	03:29	42-26.6S	109-59.2	4537	10.4	-3.0	14.4	10.63	11.35	35.65	6.38	.29
90/12/05	20:15	12/06	03:34	42-27.8S	109-59.2	4522	10.5	-3.0	14.8	10.63	11.35	35.65	6.38	.29



GRT		LMT		Lat	Long	Depth	A temp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/05	20:20	12/06	03:39	42-29.1S	109-59.2	4409	10.6	-3.0	14.8	10.63	11.35	35.65	8.38	.30
90/12/05	20:25	12/06	03:44	42-30.4S	109-59.4	4466	10.8	-3.0	14.7	10.63	11.35	35.65	8.38	.30
90/12/05	20:30	12/06	03:49	42-31.6S	109-59.3	4430	10.5	-3.0	14.8	10.63	11.43	35.64	6.37	.29
90/12/05	20:35	12/06	03:54	42-32.8S	109-59.3	4457	10.4	-3.0	14.5	10.63	11.35	35.65	6.37	.29
90/12/05	20:40	12/06	03:59	42-34.1S	109-59.3	4499	10.3	-3.0	14.5	10.63	11.27	35.64	6.38	.28
90/12/05	20:45	12/06	04:04	42-35.3S	109-59.4	4450	10.3	-3.0	14.7	10.63	11.27	35.64	6.38	.27
90/12/05	20:50	12/06	04:09	42-36.5S	109-59.5	4669	10.3	-3.0	14.9	10.63	11.27	35.64	6.38	.25
90/12/05	20:55	12/06	04:14	42-37.8S	109-59.5	0	10.4	-3.0	14.8	10.63	11.27	35.64	6.38	.25
90/12/05	21:00	12/06	04:19	42-39.1S	109-59.5	4463	10.4	-3.0	14.3	10.63	11.18	35.64	6.38	.24
90/12/05	21:05	12/06	04:24	42-40.3S	109-59.6	4412	10.3	-3.0	14.3	10.70	11.18	35.65	6.39	.24
90/12/05	21:10	12/06	04:29	42-41.5S	109-59.6	4313	10.3	-3.0	14.7	10.70	11.27	35.65	6.40	.25
90/12/05	21:15	12/06	04:34	42-42.7S	109-59.6	4500	10.4	-3.0	14.8	10.63	11.35	35.65	6.39	.26
90/12/05	21:20	12/06	04:39	42-44.0S	109-59.7	3999	10.4	-3.0	14.5	10.63	11.43	35.65	6.38	.26
90/12/05	21:25	12/06	04:44	42-45.2S	109-59.8	4196	10.5	-3.0	14.8	10.63	11.43	35.65	6.38	.26
90/12/05	21:30	12/06	04:49	42-46.5S	109-59.8	4152	10.6	-3.0	14.7	10.63	11.43	35.65	6.37	.26
90/12/05	21:35	12/06	04:54	42-47.8S	109-59.8	4280	10.6	-3.0	14.2	10.63	11.35	35.66	6.37	.27
90/12/05	21:40	12/06	04:59	42-49.0S	109-59.8	4200	10.6	-3.0	14.8	10.70	11.35	35.66	6.37	.26
90/12/05	21:45	12/06	05:04	42-50.3S	109-59.4	4043	10.6	-3.0	14.5	10.70	11.35	35.65	6.37	.27
90/12/05	21:50	12/06	05:09	42-51.6S	109-59.4	4080	10.3	-3.0	14.5	10.63	11.35	35.66	6.37	.27
90/12/05	21:55	12/06	05:14	42-52.9S	109-59.4	4142	10.2	-3.0	14.9	10.70	11.35	35.66	6.37	.26
90/12/05	22:00	12/06	05:19	42-54.1S	109-59.3	4008	10.2	-3.0	14.9	10.70	11.35	35.66	6.36	.25
90/12/05	22:05	12/06	05:24	42-55.4S	109-59.5	3952	10.2	-3.0	14.5	10.77	11.27	35.65	6.36	.25
90/12/05	22:10	12/06	05:29	42-56.7S	109-59.5	4064	10.3	-3.0	14.9	10.77	11.18	35.65	6.37	.24
90/12/05	22:15	12/06	05:34	42-58.0S	109-59.5	4388	10.4	-3.0	14.5	10.77	11.10	35.64	6.38	.24
90/12/05	22:20	12/06	05:39	42-59.2S	109-59.5	4192	10.5	-3.0	14.7	10.77	11.10	35.64	6.40	.24
90/12/05	22:25	12/06	05:44	43-00.4S	109-59.6	4200	10.6	-3.0	14.7	10.77	11.10	35.64	6.40	.24
90/12/05	22:30	12/06	05:49	43-01.7S	109-59.6	4241	10.7	-3.0	14.6	10.77	11.10	35.66	6.40	.24
90/12/05	22:35	12/06	05:54	43-02.9S	109-59.6	4095	10.8	-3.0	14.7	10.77	11.18	35.65	6.40	.24
90/12/05	22:40	12/06	05:59	43-04.2S	109-59.6	4203	10.8	-3.0	14.4	10.77	11.18	35.65	6.40	.24
90/12/05	22:45	12/06	06:04	43-05.5S	109-59.7	0	10.8	-3.0	14.8	10.77	11.10	35.66	6.40	.24
90/12/05	22:50	12/06	06:09	43-06.7S	109-59.7	4100	10.8	-3.0	14.5	10.77	11.10	35.66	6.40	.22
90/12/05	22:55	12/06	06:14	43-08.0S	109-59.8	4173	10.9	-3.0	14.5	10.77	11.10	35.64	6.40	.20
90/12/05	23:00	12/06	06:19	43-09.2S	109-59.8	4094	10.9	-3.0	14.5	10.77	11.10	35.64	6.40	.19
90/12/05	23:05	12/06	06:24	43-10.4S	109-59.8	4289	10.9	-3.0	14.6	10.77	11.18	35.66	6.40	.21
90/12/05	23:10	12/06	06:29	43-11.7S	109-59.8	4276	10.6	-3.0	14.8	10.77	11.35	35.66	6.39	.23
90/12/05	23:15	12/06	06:34	43-13.0S	109-59.9	4018	10.5	-3.0	14.4	10.77	11.35	35.66	6.37	.23
90/12/05	23:20	12/06	06:39	43-14.2S	109-59.9	4068	10.3	-3.0	14.3	10.77	11.35	35.66	6.37	.21
90/12/05	23:25	12/06	06:44	43-15.4S	109-59.9	4244	10.2	-3.0	14.3	10.77	11.27	35.65	6.37	.19
90/12/05	23:30	12/06	06:49	43-16.6S	109-59.9	0	10.2	-3.0	14.4	10.77	11.18	35.66	6.37	.19
90/12/05	23:35	12/06	06:55	43-17.9S	110-00.0	4280	10.3	-3.0	14.1	10.77	11.35	35.66	6.38	.20
90/12/05	23:40	12/06	07:00	43-19.1S	110-00.0	4248	10.5	-3.0	14.6	10.77	11.43	35.66	6.36	.20
90/12/05	23:45	12/06	07:05	43-20.3S	110-00.1	4227	10.6	-3.0	14.7	10.77	11.52	35.67	6.36	.19
90/12/05	23:50	12/06	07:10	43-21.6S	110-00.1	4139	10.7	-3.0	14.8	10.77	11.52	35.67	6.35	.19
90/12/05	23:55	12/06	07:15	43-22.9S	110-00.1	4082	10.8	-3.0	14.5	10.85	11.52	35.67	6.35	.20
90/12/06	00:00	12/06	07:20	43-24.1S	110-00.1	4059	10.8	-3.0	14.6	10.77	11.52	35.67	6.35	.19
90/12/06	00:05	12/06	07:25	43-25.4S	110-00.1	3990	10.9	-3.0	14.7	10.85	11.43	35.68	6.36	.19
90/12/06	00:10	12/06	07:30	43-26.6S	110-00.1	4101	10.9	-3.0	14.7	10.77	11.35	35.66	6.38	.19
90/12/06	00:15	12/06	07:35	43-28.4S	110-01.4	4090	10.9	-3.0	14.9	10.85	11.18	35.66	6.40	.21
90/12/06	00:20	12/06	07:40	43-29.7S	110-01.3	3927	10.9	-3.0	14.8	10.85	11.10	35.66	6.42	.22
90/12/06	00:25	12/06	07:45	43-31.0S	110-01.1	3790	10.9	-3.0	14.8	10.85	10.93	35.66	6.45	.26
90/12/06	00:30	12/06	07:50	43-32.2S	110-01.0	3677	10.6	-3.0	14.5	10.85	10.85	35.65	6.49	.29

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/06	00:35	12/06	07:55	43-33.5S	110-00.9	3697	10.2	-3.0	14.6	10.65	10.77	35.85	6.51	.34
90/12/06	00:40	12/06	08:00	43-34.8S	110-00.8	3799	10.1	-3.0	14.6	10.65	10.88	35.86	6.53	.32
90/12/06	00:45	12/06	08:05	43-36.1S	110-00.7	4100	10.1	-3.0	14.7	10.85	10.88	35.84	6.54	.33
90/12/06	00:50	12/06	08:10	43-37.3S	110-00.5	3463	10.1	-3.0	14.2	10.85	10.60	35.65	6.56	.35
90/12/06	00:55	12/06	08:15	43-38.5S	110-00.4	4209	10.2	-3.0	14.6	10.85	10.60	35.65	6.56	.35
90/12/06	01:00	12/06	08:20	43-39.4S	110-00.6	4315	10.3	-3.0	5.5	10.85	10.60	35.65	6.57	.35
90/12/06	01:05	12/06	08:25	43-39.7S	110-00.6	4318	10.4	-3.0	5.8	10.85	10.52	35.65	6.57	.35
90/12/06	01:10	12/06	08:30	43-40.7S	110-00.5	4197	10.4	-3.0	13.9	10.85	10.52	35.65	6.57	.34
90/12/06	01:15	12/06	08:35	43-42.0S	110-00.4	4212	10.4	-3.0	14.6	10.56	10.52	35.65	6.53	.34
90/12/06	01:20	12/06	08:40	43-43.3S	110-00.3	4202	10.5	-3.0	14.6	10.48	10.60	35.65	6.57	.31
90/12/06	01:25	12/06	08:45	43-44.4S	110-00.0	4140	10.5	-3.0	12.4	10.77	10.68	35.66	6.55	.26
90/12/06	01:30	12/06	08:49	43-45.1S	109-58.9	4046	10.6	-3.0	14.0	10.77	10.68	35.66	6.53	.25
90/12/06	01:35	12/06	08:54	43-46.0S	109-57.7	4312	10.6	-3.0	14.3	10.77	10.85	35.65	6.51	.24
90/12/06	01:40	12/06	08:59	43-46.7S	109-56.5	4152	10.6	-3.0	13.6	10.77	10.77	35.66	6.51	.25
90/12/06	01:45	12/06	09:04	43-47.5S	109-55.4	4065	10.6	-3.0	13.9	10.77	10.77	35.65	6.51	.25
90/12/06	01:50	12/06	09:09	43-48.4S	109-55.1	4087	10.8	-3.0	14.5	10.77	10.77	35.65	6.53	.22
90/12/06	01:55	12/06	09:14	43-49.7S	109-55.7	4200	10.9	-3.0	14.8	10.77	10.68	35.66	6.54	.22
90/12/06	02:00	12/06	09:19	43-50.9S	109-56.3	4221	10.9	-3.0	14.8	10.77	10.68	35.66	6.53	.24
90/12/06	02:05	12/06	09:24	43-52.1S	109-56.9	4311	11.1	-3.0	14.7	10.77	10.68	35.66	6.53	.22
90/12/06	02:10	12/06	09:29	43-53.3S	109-57.5	4251	11.2	-3.0	14.5	10.77	10.68	35.66	6.53	.19
90/12/06	02:15	12/06	09:34	43-54.5S	109-58.0	4285	11.2	-3.0	14.7	10.77	10.68	35.66	6.53	.19
90/12/06	02:20	12/06	09:39	43-55.8S	109-58.3	4097	11.1	-3.0	14.5	10.77	10.68	35.64	6.55	.24
90/12/06	02:25	12/06	09:44	43-57.1S	109-58.7	4200	11.1	-3.0	14.5	10.77	10.60	35.65	6.57	.26
90/12/06	02:30	12/06	09:49	43-58.3S	109-59.0	4149	11.1	-3.0	14.7	10.77	10.60	35.65	6.59	.25
90/12/06	02:35	12/06	09:54	43-59.6S	109-59.3	4147	11.1	-3.0	14.9	10.77	10.60	35.65	6.59	.26
90/12/06	02:40	12/06	09:59	44-00.9S	109-59.6	4047	11.1	-3.0	14.9	10.77	10.60	35.65	6.57	.27
90/12/06	02:45	12/06	10:04	44-02.2S	109-59.9	3901	11.0	-3.0	14.5	10.77	10.60	35.65	6.57	.26
90/12/06	02:50	12/06	10:10	44-03.5S	110-00.3	3991	11.0	-3.0	14.8	10.77	10.60	35.65	6.57	.26
90/12/06	02:55	12/06	10:15	44-04.8S	110-00.5	3940	11.0	-3.0	14.7	10.77	10.60	35.65	6.59	.29
90/12/06	03:00	12/06	10:20	44-06.0S	110-00.5	4012	10.9	-3.0	14.8	10.77	10.60	35.65	6.57	.26
90/12/06	03:05	12/06	10:25	44-07.3S	110-00.5	3978	10.8	-3.0	14.6	10.77	10.60	35.65	6.59	.25
90/12/06	03:10	12/06	10:30	44-08.6S	110-00.5	4083	10.7	-3.0	14.6	10.77	10.60	35.65	6.60	.29
90/12/06	03:15	12/06	10:35	44-09.8S	110-00.6	4000	10.7	-3.0	15.0	10.77	10.68	35.64	6.59	.33
90/12/06	03:20	12/06	10:40	44-11.1S	110-00.6	4300	10.6	-3.0	13.6	10.70	10.68	35.64	6.59	.30
90/12/06	03:25	12/06	10:45	44-12.2S	110-00.7	4100	10.6	-3.0	14.5	10.77	10.80	35.65	6.59	.32
90/12/06	03:30	12/06	10:50	44-13.5S	110-00.8	4100	10.6	-3.0	14.2	10.77	10.80	35.65	6.59	.32
90/12/06	03:35	12/06	10:55	44-14.8S	110-00.8	4089	10.6	-3.0	14.3	10.70	10.80	35.65	6.59	.34
90/12/06	03:40	12/06	11:00	44-16.0S	110-00.8	4031	10.6	-3.0	14.3	10.70	10.60	35.65	6.59	.33
90/12/06	03:45	12/06	11:05	44-17.2S	110-00.8	3957	10.6	-3.0	14.8	10.77	10.60	35.65	6.59	.27
90/12/06	03:50	12/06	11:10	44-18.5S	110-00.8	3954	10.8	-3.0	14.0	10.70	10.60	35.65	6.59	.27
90/12/06	03:55	12/06	11:15	44-19.7S	110-00.8	4025	10.6	-3.0	14.4	10.70	10.52	35.66	6.58	.28
90/12/06	04:00	12/06	11:20	44-20.9S	110-00.8	4038	10.8	-3.0	12.9	10.70	10.42	35.65	6.59	.28
90/12/06	04:05	12/06	11:25	44-22.1S	110-00.4	0	10.6	-3.0	14.4	10.77	10.42	35.65	6.61	.26
90/12/06	04:10	12/06	11:30	44-23.3S	110-00.1	4130	10.6	-3.0	14.4	10.77	10.42	35.65	6.62	.29
90/12/06	04:15	12/06	11:34	44-24.5S	109-59.8	4100	10.5	-3.0	13.7	10.70	10.42	35.65	6.62	.32
90/12/06	04:20	12/06	11:39	44-25.7S	109-59.6	3858	10.5	-3.0	14.1	10.70	10.52	35.65	6.62	.32
90/12/06	04:25	12/06	11:44	44-26.9S	109-59.3	4077	10.5	-3.0	13.7	10.70	10.52	35.65	6.62	.31
90/12/06	04:30	12/06	11:49	44-28.1S	109-59.0	4079	10.5	-3.0	14.1	10.70	10.52	35.65	6.62	.33
90/12/06	04:35	12/06	11:54	44-29.5S	109-58.9	4075	10.5	-3.0	14.1	10.70	10.52	35.65	6.61	.30
90/12/06	04:40	12/06	11:59	44-30.7S	109-58.6	4000	10.5	-3.0	14.1	10.70	10.42	35.65	6.62	.26
90/12/06	04:45	12/06	12:04	44-31.9S	109-58.3	3984	10.5	-3.0	14.2	10.70	10.42	35.64	6.62	.24

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/06	04:50	12/06	12:09	44-33.1S	109-58.1	4002	10.8	-3.0	14.2	10.70	10.42	35.84	8.82	.25
90/12/06	04:55	12/06	12:14	44-34.3S	109-57.8	4000	10.6	-3.0	14.0	10.70	10.42	35.84	8.83	.22
90/12/06	05:00	12/06	12:19	44-35.6S	109-57.5	4039	10.7	-3.0	13.9	10.70	10.42	35.84	8.82	.22
90/12/06	05:05	12/06	12:24	44-36.1S	109-57.5	4000	10.8	-3.0	0.0	10.70	10.42	35.85	8.84	.22
90/12/06	05:10	12/06	12:29	44-36.2S	109-57.5	4012	11.2	-3.0	.4	10.70	10.34	35.85	8.84	.28
90/12/06	05:15	12/06	12:34	44-36.4S	109-57.2	4098	11.8	-3.0	.4	10.83	10.42	35.85	8.84	.23
90/12/06	05:20	12/06	12:39	44-36.6S	109-57.3	4082	11.7	-3.0	.2	10.70	10.42	35.85	8.84	.22
90/12/06	05:25	12/06	12:44	44-36.8S	109-57.4	4074	11.8	-3.0	0.0	10.70	10.42	35.85	8.84	.22
90/12/06	05:30	12/06	12:49	44-36.7S	109-57.4	4073	11.9	-3.0	.1	10.70	10.42	35.85	8.83	.22
90/12/06	05:35	12/06	12:54	44-36.8S	109-57.5	4070	11.9	-3.0	.1	10.70	10.42	35.85	8.83	.22
90/12/06	05:40	12/06	12:59	44-36.8S	109-57.5	4063	11.9	-3.0	0.0	10.70	10.42	35.85	8.83	.23
90/12/06	05:45	12/06	13:04	44-36.9S	109-57.7	4063	11.9	-3.0	0.0	10.70	10.42	35.85	8.83	.24
90/12/06	05:50	12/06	13:09	44-37.0S	109-57.7	3960	12.0	-3.0	0.0	10.70	10.42	35.85	8.83	.23
90/12/06	05:55	12/06	13:14	44-37.0S	109-57.8	4063	12.0	-3.0	.1	10.70	10.42	35.85	8.83	.25
90/12/06	06:00	12/06	13:19	44-37.1S	109-57.8	4080	12.0	-3.0	0.0	10.70	10.42	35.85	8.84	.25
90/12/06	06:05	12/06	13:24	44-37.2S	109-57.9	3997	11.9	-3.0	0.0	10.70	10.42	35.85	8.84	.24
90/12/06	06:10	12/06	13:29	44-37.3S	109-58.0	3974	11.9	-3.0	.3	10.70	10.42	35.85	8.84	.27
90/12/06	06:15	12/06	13:34	44-37.4S	109-58.1	4078	11.8	-3.0	.3	10.70	10.42	35.85	8.84	.29
90/12/06	06:20	12/06	13:39	44-37.4S	109-58.1	4066	11.7	-3.0	.1	10.70	10.42	35.85	8.84	.29
90/12/06	06:25	12/06	13:44	44-37.5S	109-58.3	4061	11.8	-3.0	.2	10.70	10.42	35.85	8.84	.28
90/12/06	06:30	12/06	13:49	44-37.6S	109-58.3	4048	11.6	-3.0	.2	10.70	10.42	35.85	8.84	.25
90/12/06	06:35	12/06	13:54	44-37.4S	109-59.3	4061	11.6	-3.0	.4	10.70	10.42	35.85	8.83	.26
90/12/06	06:40	12/06	13:59	44-37.5S	109-59.5	4061	11.5	-3.0	.2	10.70	10.52	35.85	8.83	.26
90/12/06	06:45	12/06	14:04	44-37.6S	109-59.6	4076	11.5	-3.0	.4	10.70	10.52	35.85	8.83	.24
90/12/06	06:50	12/06	14:09	44-37.7S	109-59.8	4073	11.5	-3.0	.4	10.70	10.52	35.85	8.83	.25
90/12/06	06:55	12/06	14:14	44-37.7S	109-59.9	4076	11.5	-3.0	.3	10.70	10.52	35.85	8.83	.24
90/12/06	07:00	12/06	14:20	44-37.9S	110-00.0	4097	11.5	-3.0	.2	10.70	10.52	35.85	8.82	.24
90/12/06	07:05	12/06	14:25	44-37.9S	110-00.1	4078	11.5	-3.0	.2	10.70	10.52	35.85	8.81	.24
90/12/06	07:10	12/06	14:30	44-38.0S	110-00.2	4068	11.4	-3.0	.4	10.70	10.52	35.85	8.82	.24
90/12/06	07:15	12/06	14:35	44-38.1S	110-00.4	4145	11.3	-3.0	.4	10.70	10.52	35.86	8.82	.25
90/12/06	07:20	12/06	14:40	44-38.2S	110-00.5	4084	11.3	-3.0	.5	10.70	10.52	35.86	8.82	.26
90/12/06	07:25	12/06	14:45	44-38.2S	110-00.7	4094	11.3	-3.0	.4	10.70	10.52	35.86	8.82	.27
90/12/06	07:30	12/06	14:50	44-38.3S	110-00.8	4086	11.3	-3.0	.4	10.70	10.52	35.86	8.82	.26
90/12/06	07:35	12/06	14:55	44-38.4S	110-01.0	4079	11.2	-3.0	.5	10.70	10.52	35.86	8.82	.26
90/12/06	07:40	12/06	15:00	44-38.5S	110-01.1	4074	11.1	-3.0	.4	10.70	10.52	35.86	8.82	.29
90/12/06	07:45	12/06	15:05	44-38.6S	110-01.2	4054	11.1	-3.0	.4	10.70	10.52	35.86	8.82	.29
90/12/06	07:50	12/06	15:10	44-38.7S	110-01.4	4077	11.1	-3.0	.4	10.70	10.52	35.86	8.82	.30
90/12/06	07:55	12/06	15:15	44-38.8S	110-01.5	4012	11.1	-3.0	.5	10.70	10.52	35.86	8.82	.28
90/12/06	08:00	12/06	15:20	44-38.9S	110-01.7	4015	11.0	-3.0	.6	10.70	10.52	35.86	8.82	.28
90/12/06	08:05	12/06	15:25	44-38.9S	110-01.9	3971	10.9	-3.0	.5	10.70	10.52	35.86	8.83	.32
90/12/06	08:10	12/06	15:30	44-39.0S	110-02.0	3968	10.9	-3.0	.8	10.70	10.52	35.86	8.82	.32
90/12/06	08:15	12/06	15:35	44-38.2S	110-02.4	3972	10.9	-3.0	.5	10.70	10.52	35.86	8.83	.31
90/12/06	08:20	12/06	15:40	44-38.2S	110-02.6	4127	10.9	-3.0	.9	10.70	10.52	35.86	8.82	.33
90/12/06	08:25	12/06	15:45	44-38.3S	110-02.8	4122	10.9	-3.0	1.3	10.70	10.52	35.86	8.82	.32
90/12/06	08:30	12/06	15:50	44-38.5S	110-02.9	4100	10.7	-3.0	1.3	10.70	10.52	35.86	8.82	.32
90/12/06	08:35	12/06	15:55	44-38.8S	110-03.0	4206	10.6	-3.0	9.4	10.70	10.52	35.86	8.81	.32
90/12/06	08:40	12/06	16:00	44-39.7S	110-03.0	4305	10.6	-3.0	10.7	10.70	10.52	35.86	8.82	.32
90/12/06	08:45	12/06	16:05	44-40.8S	110-03.0	4453	10.5	-3.0	12.3	10.70	10.52	35.85	8.82	.33
90/12/06	08:50	12/06	16:10	44-41.8S	110-02.9	4248	10.1	-3.0	13.8	10.70	10.52	35.86	8.84	.43
90/12/06	08:55	12/06	16:15	44-42.9S	110-02.9	4130	9.8	-3.0	13.8	10.70	10.52	35.86	8.84	.45
90/12/06	09:00	12/06	16:20	44-44.3S	110-02.4	4100	9.7	-3.0	14.0	10.70	10.60	35.85	8.84	.43

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/06	09:05	12/06	16:25	44-45.6S	110-02.3	3786	9.6	-3.0	13.7	10.70	10.52	35.66	6.64	.37
90/12/06	09:10	12/06	16:30	44-46.7S	110-02.2	3596	9.7	-3.0	12.3	10.70	10.52	35.66	6.64	.40
90/12/06	09:15	12/06	16:35	44-47.8S	110-02.2	3800	9.6	-3.0	13.6	10.70	10.52	35.65	6.64	.35
90/12/06	09:20	12/06	16:40	44-49.0S	110-02.0	3800	9.5	-3.0	13.2	10.70	10.52	35.65	6.64	.37
90/12/06	09:25	12/06	16:45	44-50.2S	110-02.0	4308	9.5	-3.0	13.6	10.70	10.52	35.65	6.64	.43
90/12/06	09:30	12/06	16:50	44-51.3S	110-01.9	4292	9.5	-3.0	13.9	10.70	10.52	35.65	6.65	.38
90/12/06	09:35	12/06	16:55	44-52.4S	110-01.8	4252	9.5	-3.0	13.9	10.70	10.52	35.65	6.65	.40
90/12/06	09:40	12/06	17:00	44-53.8S	110-01.7	4431	9.6	-3.0	13.8	10.70	10.52	35.65	6.65	.38
90/12/06	09:45	12/06	17:05	44-54.8S	110-01.7	4500	9.6	-3.0	14.1	10.70	10.52	35.65	6.65	.39
90/12/06	09:50	12/06	17:10	44-56.0S	110-01.6	3878	9.6	-3.0	13.6	10.70	10.52	35.66	6.65	.40
90/12/06	09:55	12/06	17:15	44-57.1S	110-01.5	3901	9.6	-3.0	13.9	10.70	10.52	35.66	6.64	.37
90/12/06	10:00	12/06	17:20	44-58.8S	110-00.6	4126	9.7	-3.0	14.0	10.70	10.52	35.65	6.64	.35
90/12/06	10:05	12/06	17:25	45-00.0S	110-00.5	4005	9.6	-3.0	14.1	10.70	10.52	35.65	6.63	.33
90/12/06	10:10	12/06	17:30	45-01.2S	110-00.6	3985	9.6	-3.0	13.7	10.70	10.52	35.65	6.63	.34
90/12/06	10:15	12/06	17:35	45-02.4S	110-00.6	3970	9.6	-3.0	14.1	10.70	10.52	35.65	6.64	.37
90/12/06	10:20	12/06	17:40	45-03.6S	110-00.6	4094	9.5	-3.0	13.7	10.70	10.42	35.65	6.64	.36
90/12/06	10:25	12/06	17:45	45-04.8S	110-00.6	4073	9.4	-3.0	14.3	10.70	10.42	35.65	6.65	.48
90/12/06	10:30	12/06	17:50	45-06.0S	110-00.7	4052	9.4	-3.0	14.2	10.70	10.52	35.65	6.65	.45
90/12/06	10:35	12/06	17:55	45-07.2S	110-00.7	4165	9.3	-3.0	14.1	10.70	10.60	35.65	6.66	.50
90/12/06	10:40	12/06	18:00	45-08.6S	110-00.7	4012	9.3	-3.0	14.0	10.70	10.60	35.66	6.65	.63
90/12/06	10:45	12/06	18:05	45-09.7S	110-00.7	4005	9.3	-3.0	13.9	10.70	10.68	35.66	6.63	.47
90/12/06	10:50	12/06	18:10	45-11.2S	110-00.2	3879	9.2	-3.0	14.1	10.70	10.68	35.67	6.68	.43
90/12/06	10:55	12/06	18:15	45-12.4S	110-00.2	4042	9.1	-3.0	14.3	10.70	10.77	35.66	6.66	.39
90/12/06	11:00	12/06	18:20	45-13.6S	110-00.2	4139	9.1	-3.0	14.1	10.70	10.68	35.67	6.66	.42
90/12/06	11:05	12/06	18:25	45-14.8S	110-00.2	4023	9.0	-3.0	13.8	10.70	10.77	35.66	6.66	.42
90/12/06	11:10	12/06	18:30	45-16.1S	110-00.2	4016	8.9	-3.0	14.1	10.70	10.77	35.66	6.67	.43
90/12/06	11:15	12/06	18:35	45-17.3S	110-00.2	3935	8.9	-3.0	13.9	10.63	10.77	35.66	6.68	.46
90/12/06	11:20	12/06	18:40	45-18.5S	110-00.2	3997	8.9	-3.0	14.3	10.70	10.68	35.66	6.61	.52
90/12/06	11:25	12/06	18:45	45-19.8S	110-00.2	4149	8.9	-3.0	14.0	10.63	10.60	35.66	6.62	.56
90/12/06	11:30	12/06	18:50	45-21.1S	110-00.2	4006	8.8	-3.0	14.1	10.63	10.52	35.66	6.63	.57
90/12/06	11:35	12/06	18:55	45-22.3S	110-00.2	4008	8.8	-3.0	13.8	10.70	10.42	35.65	6.64	.57
90/12/06	11:40	12/06	19:00	45-23.6S	110-00.2	3880	8.8	-3.0	14.2	10.70	10.34	35.65	6.65	.64
90/12/06	11:45	12/06	19:05	45-24.8S	110-00.2	3827	8.8	-3.0	14.2	10.70	10.34	35.65	6.64	.52
90/12/06	11:50	12/06	19:10	45-26.0S	110-00.2	3923	8.8	-3.0	14.0	10.70	10.34	35.65	6.64	.50
90/12/06	11:55	12/06	19:15	45-27.2S	110-00.2	4065	8.8	-3.0	13.9	10.77	10.34	35.65	6.64	.48
90/12/06	12:00	12/06	19:20	45-28.4S	110-00.2	3867	8.8	-3.0	13.5	10.70	10.34	35.65	6.66	.46
90/12/06	12:05	12/06	19:25	45-29.7S	110-00.2	3828	8.8	-3.0	14.2	10.77	10.34	35.65	6.67	.46
90/12/06	12:10	12/06	19:30	45-31.0S	110-00.2	3844	8.8	-3.0	14.1	10.85	10.34	35.65	6.67	.46
90/12/06	12:15	12/06	19:35	45-32.2S	110-00.2	4041	8.8	-3.0	14.0	10.85	10.34	35.65	6.69	.46
90/12/06	12:20	12/06	19:40	45-33.4S	110-00.2	3938	8.8	-3.0	13.8	10.85	10.34	35.65	6.69	.45
90/12/06	12:25	12/06	19:45	45-34.8S	110-00.2	3823	8.8	-3.0	13.7	10.85	10.26	35.66	6.69	.45
90/12/06	12:30	12/06	19:50	45-36.8S	110-00.2	3642	8.8	-3.0	13.6	10.92	10.34	35.65	6.70	.45
90/12/06	12:35	12/06	19:55	45-37.1S	110-00.2	3888	8.0	-3.0	14.1	10.92	10.34	35.65	6.70	.47
90/12/06	12:40	12/06	20:00	45-38.3S	110-00.2	3927	8.7	-3.0	13.8	10.92	10.26	35.64	6.69	.44
90/12/06	12:45	12/06	20:05	45-39.6S	110-00.2	3912	8.7	-3.0	14.0	10.85	10.26	35.64	6.74	.49
90/12/06	12:50	12/06	20:10	45-40.7S	110-00.2	3800	8.7	-3.0	13.6	10.85	10.17	35.65	6.75	.51
90/12/06	12:55	12/06	20:15	45-42.0S	110-00.2	3863	8.8	-3.0	13.6	10.92	10.17	35.64	6.76	.50
90/12/06	13:00	12/06	20:20	45-43.2S	110-00.2	0	8.8	-3.0	14.0	10.92	10.09	35.63	6.78	.47
90/12/06	13:05	12/06	20:25	45-44.5S	110-00.2	3790	8.7	-3.0	14.1	10.92	10.01	35.64	6.80	.47
90/12/06	13:10	12/06	20:30	45-45.7S	110-00.2	3738	8.7	-3.0	13.7	10.92	10.01	35.64	6.81	.47
90/12/06	13:15	12/06	20:35	45-46.9S	110-00.2	3838	8.7	-3.0	13.8	10.92	9.93	35.65	6.83	.50

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/06	13:20	12/06	20:40	45-48.1S	110-00.2	3889	8.7	-3.0	14.2	10.92	9.93	35.84	6.84	.53
90/12/06	13:25	12/06	20:45	45-50.3S	110-01.1	3789	8.7	-3.0	13.6	10.92	9.93	35.84	6.85	.55
90/12/06	13:30	12/06	20:50	45-51.5S	110-01.1	3857	8.7	-3.0	13.7	10.92	9.84	35.84	6.85	.54
90/12/06	13:35	12/06	20:55	45-52.7S	110-01.0	3762	8.7	-3.0	13.5	11.00	9.76	35.84	6.86	.53
90/12/06	13:40	12/06	21:00	45-54.0S	110-00.8	0	8.5	-3.0	14.0	11.00	9.88	35.63	6.85	.47
90/12/06	13:45	12/06	21:05	45-55.3S	110-00.8	0	8.2	-3.0	14.2	11.00	9.59	35.84	6.86	.40
90/12/06	13:50	12/06	21:10	45-56.5S	110-00.7	0	8.1	-3.0	13.6	11.00	9.59	35.63	6.88	.38
90/12/06	13:55	12/06	21:15	45-57.8S	110-00.5	0	8.1	-3.0	14.0	11.00	8.51	35.64	6.89	.39
90/12/06	14:00	12/06	21:20	45-59.0S	110-00.4	3993	8.1	-3.0	13.9	10.92	9.51	35.62	6.89	.40
90/12/06	14:05	12/06	21:25	46-00.2S	110-00.3	3743	8.1	-3.0	17.9	11.00	9.43	35.63	6.90	.38
90/12/06	14:10	12/06	21:30	46-01.8S	110-00.2	1777	8.0	-3.0	14.3	11.00	9.26	35.63	6.90	.34
90/12/06	14:15	12/06	21:35	46-02.8S	110-00.3	3607	8.1	-3.0	13.6	11.00	9.18	35.63	6.89	.32
90/12/06	14:20	12/06	21:40	46-04.0S	110-00.3	1776	8.1	-3.0	14.0	11.00	9.18	35.61	6.91	.32
90/12/06	14:25	12/06	21:45	46-05.3S	110-00.4	3673	8.1	-3.0	14.4	11.00	9.18	35.61	6.91	.33
90/12/06	14:30	12/06	21:50	46-06.8S	110-00.4	3644	7.9	-3.0	14.1	11.00	9.18	35.61	6.92	.33
90/12/06	14:35	12/06	21:55	46-07.9S	110-00.4	3604	7.8	-3.0	13.9	11.00	9.09	35.62	6.92	.35
90/12/06	14:40	12/06	22:00	46-09.1S	110-00.4	3589	7.8	-3.0	14.4	11.00	9.09	35.62	6.93	.34
90/12/06	14:45	12/06	22:05	46-10.5S	110-00.7	3566	7.8	-3.0	14.3	11.00	9.09	35.62	6.94	.33
90/12/06	14:50	12/06	22:10	46-11.8S	110-00.7	3670	7.8	-3.0	14.0	11.00	9.01	35.62	6.96	.31
90/12/06	14:55	12/06	22:15	46-13.1S	110-00.8	3802	7.9	-3.0	14.4	11.00	8.93	35.62	6.97	.31
90/12/06	15:00	12/06	22:20	46-14.4S	110-00.8	3882	7.9	-3.0	13.9	11.00	8.93	35.61	6.99	.31
90/12/06	15:05	12/06	22:25	46-15.7S	110-00.8	3763	7.9	-3.0	14.2	11.00	8.93	35.62	7.00	.35
90/12/06	15:10	12/06	22:30	46-16.8S	110-01.1	3858	7.8	-3.0	13.9	11.00	9.01	35.62	7.02	.38
90/12/06	15:15	12/06	22:35	46-18.1S	110-01.1	3747	7.8	-3.0	14.2	11.00	9.18	35.61	7.00	.37
90/12/06	15:20	12/06	22:40	46-19.3S	110-01.1	3742	7.8	-3.0	14.1	11.00	9.18	35.63	6.97	.37
90/12/06	15:25	12/06	22:45	46-20.8S	110-01.2	3594	7.8	-3.0	13.9	11.00	9.18	35.61	6.97	.36
90/12/06	15:30	12/06	22:50	46-21.8S	110-01.3	3723	7.8	-3.0	13.8	11.00	9.18	35.61	6.97	.35
90/12/06	15:35	12/06	22:55	46-23.1S	110-01.3	3585	7.8	-3.0	14.1	11.00	9.18	35.61	6.97	.33
90/12/06	15:40	12/06	23:00	46-24.4S	110-01.3	0	7.8	-3.0	13.9	11.00	9.18	35.63	6.97	.34
90/12/06	15:45	12/06	23:05	46-25.8S	110-01.4	0	7.8	-3.0	13.8	11.00	9.09	35.62	6.98	.32
90/12/06	15:50	12/06	23:10	46-26.8S	110-01.5	0	7.7	-3.0	13.7	11.00	9.09	35.62	6.99	.33
90/12/06	15:55	12/06	23:15	46-28.0S	110-01.6	0	7.7	-3.0	14.2	11.00	9.09	35.62	6.98	.31
90/12/06	16:00	12/06	23:20	46-29.3S	110-01.6	0	7.7	-3.0	13.6	11.00	9.09	35.62	6.99	.32
90/12/06	16:05	12/06	23:25	46-30.5S	110-01.6	3505	7.7	-3.0	14.0	11.00	9.09	35.62	7.00	.35
90/12/06	16:10	12/06	23:30	46-31.7S	110-01.7	0	7.7	-3.0	13.6	11.00	9.09	35.62	7.00	.33
90/12/06	16:15	12/06	23:35	46-33.0S	110-01.7	3741	7.7	-3.0	13.4	11.00	9.09	35.62	6.99	.32
90/12/06	16:20	12/06	23:40	46-34.0S	110-01.7	3485	7.7	-3.0	13.4	11.00	9.01	35.62	7.02	.43
90/12/06	16:25	12/06	23:45	46-35.5S	110-01.7	3569	7.7	-3.0	13.3	11.00	8.59	35.61	7.08	.67
90/12/06	16:30	12/06	23:50	46-36.4S	110-01.6	0	7.7	-3.0	13.6	11.00	8.51	35.62	7.09	.57
90/12/06	16:35	12/06	23:55	46-37.9S	110-01.5	3666	7.6	-3.0	13.8	11.00	8.59	35.61	7.07	.46
90/12/06	16:40	12/07	00:00	46-39.1S	110-01.4	3564	7.6	-3.0	13.9	11.00	8.59	35.61	7.06	.41
90/12/06	16:45	12/07	00:05	46-40.3S	110-01.4	3447	7.6	-3.0	13.9	11.00	8.59	35.61	7.07	.44
90/12/06	16:50	12/07	00:10	46-41.3S	110-01.3	3470	7.6	-3.0	13.5	11.00	8.59	35.61	7.06	.45
90/12/06	16:55	12/07	00:15	46-42.8S	110-01.1	3462	7.5	-3.0	14.0	11.07	8.59	35.61	7.06	.44
90/12/06	17:00	12/07	00:20	46-43.8S	110-01.1	3568	7.5	-3.0	13.7	11.00	8.59	35.61	7.07	.45
90/12/06	17:05	12/07	00:25	46-45.0S	110-01.0	4040	7.5	-3.0	13.3	11.07	8.59	35.61	7.07	.46
90/12/06	17:10	12/07	00:30	46-46.2S	110-00.8	3915	7.4	-3.0	13.5	11.07	8.51	35.62	7.08	.51
90/12/06	17:15	12/07	00:35	46-47.5S	110-00.8	3831	7.3	-3.0	14.2	11.07	8.51	35.61	7.09	.53
90/12/06	17:20	12/07	00:40	46-48.7S	110-00.7	4152	7.2	-3.0	13.7	11.00	8.51	35.61	7.10	.54
90/12/06	17:25	12/07	00:45	46-49.9S	110-00.6	4035	7.1	-3.0	13.4	11.07	8.43	35.62	7.10	.56
90/12/06	17:30	12/07	00:50	46-51.2S	110-00.5	4100	7.1	-3.0	13.1	11.07	8.34	35.61	7.12	.80

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/06	17:35	12/07	00:55	46-52.4S	110-00.4	3983	7.0	-3.0	13.7	11.07	8.26	35.61	7.15	.65
90/12/06	17:40	12/07	01:00	46-53.6S	110-00.3	3840	6.9	-3.0	13.6	11.07	8.26	35.61	7.16	.69
90/12/06	17:45	12/07	01:05	46-55.1S	110-00.2	3582	6.8	-3.0	14.0	11.07	8.17	35.61	7.17	.71
90/12/06	17:50	12/07	01:10	46-56.3S	110-00.2	3647	6.7	-3.0	13.7	11.07	8.17	35.60	7.18	.72
90/12/06	17:55	12/07	01:15	46-57.3S	110-00.2	3561	6.5	-3.0	14.0	11.07	8.17	35.60	7.20	.78
90/12/06	18:00	12/07	01:19	46-57.7S	109-59.0	3468	6.5	-3.0	13.4	11.07	8.17	35.60	7.21	.80
90/12/06	18:05	12/07	01:24	46-59.1S	109-58.9	3558	6.4	-3.0	13.4	11.07	8.17	35.60	7.21	.84
90/12/06	18:10	12/07	01:29	47-00.3S	109-58.8	3568	6.4	-3.0	13.5	11.07	8.17	35.60	7.22	.85
90/12/06	18:15	12/07	01:34	47-01.5S	109-58.8	3613	6.4	-3.0	13.2	11.07	8.17	35.60	7.23	.85
90/12/06	18:20	12/07	01:39	47-02.7S	109-58.7	3753	6.4	-3.0	14.0	11.07	8.17	35.60	7.23	.85
90/12/06	18:25	12/07	01:44	47-03.6S	109-58.8	3926	6.3	-3.0	14.0	11.07	8.08	35.61	7.23	.85
90/12/06	18:30	12/07	01:49	47-04.6S	109-58.7	3769	6.3	-3.0	13.9	11.07	8.08	35.61	7.23	.88
90/12/06	18:35	12/07	01:54	47-06.0S	109-58.7	3731	6.4	-3.0	13.1	11.07	8.08	35.61	7.23	.91
90/12/06	18:40	12/07	01:59	47-07.1S	109-58.6	3759	6.4	-3.0	13.5	11.07	8.08	35.61	7.22	.92
90/12/06	18:45	12/07	02:04	47-08.3S	109-58.6	3924	6.4	-3.0	12.9	11.07	8.08	35.61	7.22	.92
90/12/06	18:50	12/07	02:09	47-09.5S	109-58.6	3861	6.5	-3.0	14.0	11.14	8.08	35.61	7.23	.94
90/12/06	18:55	12/07	02:14	47-10.9S	109-58.6	0	6.5	-3.0	13.6	11.07	8.08	35.61	7.21	.94
90/12/06	19:00	12/07	02:19	47-11.9S	109-58.6	0	6.5	-3.0	13.9	11.14	8.17	35.61	7.21	.92
90/12/06	19:05	12/07	02:24	47-13.3S	109-58.6	0	6.5	-3.0	13.6	11.14	8.26	35.61	7.21	.94
90/12/06	19:10	12/07	02:29	47-14.3S	109-58.4	0	8.4	-3.0	13.9	11.14	8.26	35.61	7.20	.97
90/12/06	19:15	12/07	02:34	47-15.6S	109-58.4	0	6.5	-3.0	13.6	11.14	8.34	35.61	7.20	.93
90/12/06	19:20	12/07	02:39	47-16.6S	109-58.4	0	6.5	-3.0	13.8	11.07	8.51	35.62	7.16	.87
90/12/06	19:25	12/07	02:44	47-18.1S	109-58.4	3611	6.5	-3.0	13.3	11.07	8.68	35.62	7.14	.91
90/12/06	19:30	12/07	02:49	47-19.3S	109-58.5	3590	6.5	-3.0	13.9	11.07	8.66	35.62	7.12	.89
90/12/06	19:35	12/07	02:54	47-20.6S	109-58.4	3799	6.5	-3.0	14.0	11.07	9.01	35.63	7.07	.79
90/12/06	19:40	12/07	02:59	47-21.7S	109-58.4	3741	6.5	-3.0	13.5	11.07	9.26	35.62	7.02	.72
90/12/06	19:45	12/07	03:04	47-22.6S	109-58.4	3835	6.5	-3.0	13.7	11.14	9.34	35.62	6.96	.67
90/12/06	19:50	12/07	03:09	47-23.6S	109-58.4	3691	6.5	-3.0	14.0	11.14	9.43	35.63	6.93	.65
90/12/06	19:55	12/07	03:14	47-25.1S	109-58.5	3912	6.5	-3.0	13.4	11.14	9.43	35.63	6.91	.60
90/12/06	20:00	12/07	03:19	47-26.3S	109-58.5	3737	6.5	-3.0	13.9	11.14	9.43	35.63	6.89	.58
90/12/06	20:05	12/07	03:24	47-27.5S	109-58.4	3641	6.5	-3.0	13.4	11.14	9.43	35.63	6.88	.54
90/12/06	20:10	12/07	03:29	47-28.7S	109-58.4	3787	6.4	-3.0	12.9	11.14	9.43	35.63	6.88	.56
90/12/06	20:15	12/07	03:34	47-29.9S	109-58.4	3635	6.3	-3.0	13.6	11.14	9.34	35.62	6.88	.54
90/12/06	20:20	12/07	03:39	47-31.1S	109-58.4	3555	6.3	-3.0	13.5	11.22	9.34	35.62	6.89	.55
90/12/06	20:25	12/07	03:44	47-32.3S	109-58.5	3712	6.3	-3.0	13.0	11.22	9.26	35.63	6.89	.53
90/12/06	20:30	12/07	03:49	47-33.5S	109-58.5	3505	6.2	-3.0	14.0	11.22	9.26	35.62	6.89	.46
90/12/06	20:35	12/07	03:54	47-34.7S	109-58.5	3571	6.2	-3.0	14.2	11.22	9.18	35.61	6.89	.42
90/12/06	20:40	12/07	03:59	47-36.1S	109-58.5	3605	6.1	-3.0	13.6	11.22	9.01	35.63	6.89	.43
90/12/06	20:45	12/07	04:04	47-37.3S	109-58.5	3505	6.1	-3.0	13.7	11.22	9.01	35.63	6.90	.40
90/12/06	20:50	12/07	04:09	47-38.6S	109-58.5	3437	6.1	-3.0	13.9	11.22	9.01	35.63	6.90	.41
90/12/06	20:55	12/07	04:14	47-39.5S	109-58.6	3465	6.1	-3.0	13.6	11.22	9.01	35.63	6.90	.42
90/12/06	21:00	12/07	04:19	47-40.7S	109-58.8	3444	6.0	-3.0	14.2	11.22	8.93	35.62	6.90	.44
90/12/06	21:05	12/07	04:24	47-41.9S	109-58.9	3861	6.0	-3.0	12.9	11.22	9.01	35.63	6.89	.46
90/12/06	21:10	12/07	04:29	47-43.0S	109-59.0	3667	6.0	-3.0	13.3	11.22	9.18	35.64	6.89	.51
90/12/06	21:15	12/07	04:34	47-43.9S	109-59.2	3864	6.0	-3.0	13.4	11.22	9.18	35.64	6.90	.52
90/12/06	21:20	12/07	04:39	47-44.9S	109-59.2	3684	6.0	-3.0	11.8	11.22	9.09	35.63	6.89	.50
90/12/06	21:25	12/07	04:44	47-46.0S	109-59.0	3743	6.0	-3.0	12.2	11.22	9.01	35.62	6.99	.47
90/12/06	21:30	12/07	04:49	47-47.0S	109-58.9	3817	6.0	-3.0	12.5	11.22	8.93	35.62	6.92	.40
90/12/06	21:35	12/07	04:54	47-48.4S	109-59.3	3883	5.9	-3.0	14.1	11.22	8.93	35.62	6.94	.40
90/12/06	21:40	12/07	04:59	47-49.5S	109-58.9	3784	6.0	-3.0	12.7	11.22	8.93	35.62	6.92	.44
90/12/06	21:45	12/07	05:04	47-50.8S	109-58.7	3583	5.9	-3.0	13.6	11.22	9.01	35.63	6.95	.49

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/08	21:50	12/07	05:09	47-51.8S	109-58.8	3538	5.9	-3.0	14.2	11.22	9.09	35.62	6.92	.45
90/12/06	21:55	12/07	05:14	47-53.0S	109-58.9	3434	8.0	-3.0	13.7	11.29	9.09	35.62	6.93	.44
90/12/08	22:00	12/07	05:19	47-54.2S	109-58.9	3299	5.9	-3.0	14.1	11.22	9.09	35.62	6.94	.52
90/12/06	22:05	12/07	05:24	47-55.5S	109-59.0	3367	8.0	-3.0	13.2	11.22	9.18	35.63	6.94	.54
90/12/08	22:10	12/07	05:29	47-56.8S	109-59.1	3438	5.9	-3.0	13.4	11.22	9.28	35.62	6.92	.57
90/12/08	22:15	12/07	05:34	47-57.8S	109-59.2	3275	5.9	-3.0	14.0	11.22	9.18	35.63	6.92	.59
90/12/06	22:20	12/07	05:39	47-59.0S	109-59.2	3311	5.9	-3.0	14.2	11.22	9.18	35.63	6.94	.58
90/12/06	22:25	12/07	05:44	48-00.2S	109-59.3	3353	5.9	-3.0	13.5	11.22	9.18	35.63	6.94	.57
90/12/06	22:30	12/07	05:49	48-01.5S	109-59.4	3678	5.9	-3.0	13.7	11.22	9.18	35.63	6.94	.58
90/12/06	22:35	12/07	05:54	48-02.7S	109-59.5	3684	5.9	-3.0	13.7	11.22	9.18	35.63	6.94	.66
90/12/06	22:40	12/07	05:59	48-03.9S	109-59.5	3668	5.9	-3.0	13.8	11.22	8.51	35.61	7.02	.94
90/12/06	22:45	12/07	06:04	48-05.1S	109-59.6	3500	5.8	-3.0	14.1	11.22	8.08	35.61	7.11	.95
90/12/06	22:50	12/07	06:09	48-06.3S	109-59.7	3500	5.8	-3.0	13.9	11.22	8.00	35.60	7.16	.97
90/12/06	22:55	12/07	06:14	48-07.6S	109-59.8	3514	5.9	-3.0	14.1	11.22	7.92	35.61	7.16	.92
90/12/08	23:00	12/07	06:19	48-08.8S	109-59.8	3486	5.9	-3.0	13.9	11.22	7.84	35.60	7.18	.97
90/12/06	23:05	12/07	06:25	48-10.2S	110-01.1	3733	5.9	-3.0	14.2	11.29	7.75	35.60	7.20	.95
90/12/06	23:10	12/07	06:30	48-11.5S	110-01.1	3800	8.0	-3.0	13.8	11.29	7.75	35.60	7.21	.95
90/12/06	23:15	12/07	06:35	48-12.7S	110-01.2	3557	6.0	-3.0	13.8	11.29	7.75	35.60	7.21	.92
90/12/08	23:20	12/07	06:40	48-13.9S	110-01.3	3398	6.0	-3.0	13.9	11.29	7.67	35.61	7.21	.88
90/12/06	23:25	12/07	06:45	48-15.1S	110-01.3	3360	6.0	-3.0	14.0	11.29	7.67	35.61	7.22	.77
90/12/06	23:30	12/07	06:50	48-16.4S	110-01.3	3386	6.1	-3.0	13.7	11.29	7.67	35.61	7.20	.62
90/12/06	23:35	12/07	06:55	48-17.6S	110-01.1	3420	6.2	-3.0	13.5	11.29	7.50	35.61	7.21	.60
90/12/08	23:40	12/07	07:00	48-18.8S	110-00.8	3554	6.2	-3.0	13.1	11.29	7.42	35.60	7.21	.65
90/12/06	23:45	12/07	07:05	48-19.9S	110-00.6	3263	6.2	-3.0	13.4	11.29	7.42	35.60	7.23	.78
90/12/06	23:50	12/07	07:10	48-21.1S	110-00.4	3411	6.1	-3.0	13.2	11.29	7.42	35.60	7.25	.61
90/12/06	23:55	12/07	07:15	48-22.3S	110-00.2	3279	6.0	-3.0	14.0	11.29	7.34	35.60	7.27	.61
90/12/07	00:00	12/07	07:19	48-23.5S	109-60.0	3419	6.0	-3.0	13.4	11.29	7.25	35.60	7.29	.69
90/12/07	00:05	12/07	07:25	48-24.7S	110-00.0	3362	5.9	-3.0	13.7	11.29	7.09	35.59	7.29	.54
90/12/07	00:10	12/07	07:30	48-25.9S	110-00.1	3520	5.9	-3.0	13.7	11.29	7.09	35.59	7.31	.69
90/12/07	00:15	12/07	07:35	48-27.1S	110-00.1	3694	5.9	-3.0	14.2	11.07	6.92	35.60	7.27	.45
90/12/07	00:20	12/07	07:40	48-28.4S	110-00.2	0	5.7	-3.0	13.9	10.56	6.75	35.60	7.33	.55
90/12/07	00:25	12/07	07:45	48-29.5S	110-00.2	3444	5.6	-3.0	13.5	11.36	6.67	35.59	7.34	.44
90/12/07	00:30	12/07	07:50	48-30.7S	110-00.3	3424	5.5	-3.0	14.1	11.36	6.59	35.60	7.34	.38
90/12/07	00:35	12/07	07:55	48-32.0S	110-00.4	3342	5.5	-3.0	14.0	11.36	6.42	35.59	7.31	.24
90/12/07	00:40	12/07	08:00	48-33.2S	110-00.4	3403	5.5	-3.0	13.5	11.36	8.09	35.59	7.33	.18
90/12/07	00:45	12/07	08:05	48-34.4S	110-00.5	3328	5.5	-3.0	13.7	11.14	8.09	35.59	7.34	.18
90/12/07	00:50	12/07	08:10	48-35.6S	110-00.5	3407	5.5	-3.0	13.9	10.11	6.17	35.60	7.38	.19
90/12/07	00:55	12/07	08:15	48-36.8S	110-00.7	3343	5.4	-3.0	13.9	10.33	6.25	35.59	7.39	.23
90/12/07	01:00	12/07	08:20	48-38.0S	110-00.7	3345	5.4	-3.0	13.9	10.33	6.34	35.59	7.39	.26
90/12/07	01:05	12/07	08:25	48-39.0S	110-00.7	3278	5.3	-3.0	5.6	10.41	6.34	35.59	7.39	.29
90/12/07	01:10	12/07	08:30	48-39.5S	110-00.8	3401	5.3	-3.0	10.0	10.41	6.25	35.59	7.37	.28
90/12/07	01:15	12/07	08:35	48-40.8S	110-00.9	3563	5.3	-3.0	14.0	10.48	6.17	35.60	7.38	.22
90/12/07	01:20	12/07	08:40	48-41.8S	110-01.0	3444	5.4	-3.0	14.0	10.48	6.09	35.59	7.36	.23
90/12/07	01:25	12/07	08:45	48-43.0S	110-01.0	3233	5.4	-3.0	13.8	10.48	5.91	35.59	7.35	.14
90/12/07	01:30	12/07	08:50	48-44.0S	110-00.5	3350	5.5	-3.0	13.3	10.48	5.63	35.59	7.36	.13
90/12/07	01:35	12/07	08:54	48-45.0S	109-59.5	3353	5.7	-3.0	13.4	10.48	5.74	35.59	7.39	.13
90/12/07	01:40	12/07	08:59	48-45.9S	109-58.6	3488	5.8	-3.0	13.0	10.56	5.74	35.59	7.41	.13
90/12/07	01:45	12/07	09:04	48-46.8S	109-57.6	3536	5.8	-3.0	13.0	10.56	5.74	35.58	7.42	.13
90/12/07	01:50	12/07	09:09	48-47.6S	109-56.6	3638	5.8	-3.0	12.8	10.56	5.66	35.59	7.42	.14
90/12/07	01:55	12/07	09:14	48-48.5S	109-55.7	3500	5.9	-3.0	13.4	10.56	5.66	35.59	7.42	.13
90/12/07	02:00	12/07	09:19	48-49.4S	109-54.7	3336	5.9	-3.0	13.2	10.56	5.66	35.59	7.43	.13

CMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/07	02:05	12/07	09:24	48-50.5S	109-53.5	3500	5.9	-3.0	13.2	10.56	5.66	35.59	7.44	.13
90/12/07	02:10	12/07	09:29	48-50.8S	109-52.2	3385	5.9	-3.0	12.7	10.58	5.66	35.59	7.44	.13
90/12/07	02:15	12/07	09:34	48-51.6S	109-51.2	3365	6.0	-3.0	12.8	10.58	5.66	35.59	7.45	.13
90/12/07	02:20	12/07	09:39	48-52.5S	109-50.5	3303	5.8	-3.0	13.2	10.56	5.66	35.59	7.46	.13
90/12/07	02:25	12/07	09:44	48-53.5S	109-49.7	3257	5.8	-3.0	13.2	10.58	5.66	35.59	7.47	.13
90/12/07	02:30	12/07	09:49	48-54.5S	109-49.0	3303	5.7	-3.0	12.8	10.56	5.58	35.60	7.47	.13
90/12/07	02:35	12/07	09:54	48-55.6S	109-48.5	3590	5.7	-3.0	12.8	10.58	5.50	35.59	7.48	.14
90/12/07	02:40	12/07	09:59	48-56.6S	109-48.0	3500	5.7	-3.0	13.1	10.63	5.41	35.58	7.51	.15
90/12/07	02:45	12/07	10:04	48-57.7S	109-47.5	3279	5.6	-3.0	13.4	10.56	5.41	35.58	7.52	.15
90/12/07	02:50	12/07	10:09	48-58.8S	109-46.9	3238	5.6	-3.0	13.4	10.63	5.41	35.58	7.53	.15
90/12/07	02:55	12/07	10:14	48-59.9S	109-46.4	3258	5.6	-3.0	13.5	10.63	5.33	35.59	7.55	.16
90/12/07	03:00	12/07	10:19	49-01.0S	109-45.9	3131	5.6	-3.0	13.1	10.63	5.41	35.58	7.56	.15
90/12/07	03:05	12/07	10:24	49-02.1S	109-45.0	3307	5.8	-3.0	13.2	10.63	5.50	35.59	7.57	.16
90/12/07	03:10	12/07	10:28	49-03.2S	109-44.5	3490	5.8	-3.0	13.5	10.63	5.50	35.59	7.57	.17
90/12/07	03:15	12/07	10:33	49-04.2S	109-43.9	3398	5.6	-3.0	13.3	10.63	5.50	35.59	7.57	.17
90/12/07	03:20	12/07	10:38	49-05.3S	109-43.4	3288	5.6	-3.0	13.7	10.63	5.50	35.59	7.57	.17
90/12/07	03:25	12/07	10:43	49-06.4S	109-42.8	3338	5.6	-3.0	13.0	10.63	5.50	35.59	7.56	.17
90/12/07	03:30	12/07	10:48	49-07.7S	109-42.5	3352	5.6	-3.0	13.1	10.63	5.41	35.58	7.56	.17
90/12/07	03:35	12/07	10:53	49-08.9S	109-42.8	3311	5.6	-3.0	14.1	10.63	5.41	35.58	7.56	.16
90/12/07	03:40	12/07	10:58	49-10.1S	109-43.1	3222	5.5	-3.0	12.9	10.63	5.41	35.58	7.56	.16
90/12/07	03:45	12/07	11:03	49-11.2S	109-43.5	3345	5.5	-3.0	13.9	10.63	5.41	35.58	7.56	.16
90/12/07	03:50	12/07	11:08	49-12.4S	109-43.8	3486	5.5	-3.0	13.7	10.70	5.41	35.58	7.57	.16
90/12/07	03:55	12/07	11:13	49-13.6S	109-44.2	3420	5.5	-3.0	13.8	10.70	5.41	35.58	7.80	.19
90/12/07	04:00	12/07	11:18	49-14.8S	109-44.5	3319	5.5	-3.0	13.9	10.70	5.41	35.58	7.60	.20
90/12/07	04:05	12/07	11:23	49-16.0S	109-44.6	3541	5.5	-3.0	13.2	10.70	5.41	35.58	7.58	.19
90/12/07	04:10	12/07	11:29	49-17.2S	109-45.0	3452	5.5	-3.0	13.8	10.70	5.41	35.58	7.58	.17
90/12/07	04:15	12/07	11:34	49-18.4S	109-45.3	3265	5.5	-3.0	13.7	10.70	5.50	35.59	7.56	.16
90/12/07	04:20	12/07	11:39	49-19.6S	109-45.6	3380	5.4	-3.0	13.4	10.70	5.50	35.59	7.54	.16
90/12/07	04:25	12/07	11:44	49-20.8S	109-46.0	3216	5.4	-3.0	13.7	10.70	5.50	35.59	7.53	.15
90/12/07	04:30	12/07	11:49	49-22.0S	109-46.2	3232	5.5	-3.0	14.0	10.70	5.50	35.59	7.53	.15
90/12/07	04:35	12/07	11:54	49-23.2S	109-46.6	3139	5.5	-3.0	14.0	10.70	5.50	35.59	7.53	.14
90/12/07	04:40	12/07	11:59	49-24.4S	109-46.9	3375	5.4	-3.0	14.0	10.70	5.50	35.59	7.53	.14
90/12/07	04:45	12/07	12:04	49-25.6S	109-47.2	3319	5.5	-3.0	13.7	10.70	5.50	35.59	7.53	.14
90/12/07	04:50	12/07	12:09	49-26.8S	109-47.5	3125	5.5	-3.0	13.4	10.70	5.41	35.58	7.53	.14
90/12/07	04:55	12/07	12:14	49-27.8S	109-47.7	3286	5.5	-3.0	13.8	10.70	5.41	35.58	7.53	.15
90/12/07	05:00	12/07	12:19	49-29.0S	109-48.0	3232	5.5	-3.0	14.3	10.70	5.41	35.58	7.54	.15
90/12/07	05:05	12/07	12:24	49-30.2S	109-48.4	3191	5.5	-3.0	13.7	10.70	5.41	35.58	7.55	.14
90/12/07	05:10	12/07	12:29	49-31.4S	109-48.7	3266	5.5	-3.0	14.0	10.70	5.41	35.58	7.54	.15
90/12/07	05:15	12/07	12:34	49-32.6S	109-49.0	3185	5.5	-3.0	13.7	10.70	5.41	35.58	7.54	.16
90/12/07	05:20	12/07	12:39	49-33.8S	109-49.3	3202	5.4	-3.0	13.9	10.70	5.33	35.59	7.56	.18
90/12/07	05:25	12/07	12:44	49-35.0S	109-49.6	3285	5.4	-3.0	14.3	10.70	5.33	35.59	7.56	.15
90/12/07	05:30	12/07	12:49	49-36.2S	109-49.9	3443	5.4	-3.0	13.3	10.70	5.41	35.58	7.56	.15
90/12/07	05:35	12/07	12:54	49-37.3S	109-50.3	3172	5.4	-3.0	14.0	10.70	5.41	35.60	7.55	.15
90/12/07	05:40	12/07	12:59	49-37.9S	109-50.9	3197	5.6	-3.0	1.3	10.70	5.50	35.59	7.55	.15
90/12/07	05:45	12/07	13:04	49-37.9S	109-51.1	3218	8.3	-3.0	1.1	10.70	5.41	35.58	7.83	.20
90/12/07	05:50	12/07	13:09	49-38.0S	109-51.3	3199	6.7	-3.0	.7	10.77	5.41	35.58	7.55	.19
90/12/07	05:55	12/07	13:14	49-38.1S	109-51.4	3194	6.6	-3.0	.6	10.77	5.41	35.58	7.54	.17
90/12/07	06:00	12/07	13:19	49-38.2S	109-51.5	3199	6.7	-3.0	.5	10.77	5.41	35.58	7.55	.17
90/12/07	06:05	12/07	13:24	49-38.2S	109-51.7	3192	6.6	-3.0	.5	10.77	5.41	35.58	7.55	.16
90/12/07	06:10	12/07	13:29	49-38.3S	109-51.8	3185	6.5	-3.0	.5	10.77	5.41	35.58	7.55	.17
90/12/07	06:15	12/07	13:34	49-37.7S	109-52.7	3186	8.7	-3.0	.3	10.77	5.41	35.58	7.55	.17



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/07	08:20	12/07	13:39	49-37.7S	109-52.9	3192	6.7	-3.0	.4	10.77	5.41	35.58	7.55	.16
90/12/07	08:25	12/07	13:44	49-37.7S	109-53.0	3208	6.6	-3.0	.4	10.77	5.41	35.58	7.55	.16
90/12/07	08:30	12/07	13:49	49-37.8S	109-53.2	3213	6.6	-3.0	.4	10.77	5.41	35.58	7.55	.16
90/12/07	08:35	12/07	13:54	49-37.8S	109-53.3	3223	6.7	-3.0	.3	10.77	5.41	35.58	7.55	.16
90/12/07	08:40	12/07	13:59	49-37.8S	109-53.5	3225	8.7	-3.0	.4	10.77	5.41	35.58	7.55	.16
90/12/07	08:45	12/07	14:04	49-37.3S	109-52.7	3242	6.8	-3.0	.5	10.77	5.41	35.58	7.55	.16
90/12/07	06:50	12/07	14:09	49-37.4S	109-52.9	3279	8.8	-3.0	.4	10.77	5.41	35.58	7.55	.16
90/12/07	06:55	12/07	14:14	49-37.4S	109-53.0	3295	6.0	-3.0	.4	10.77	5.41	35.58	7.55	.16
90/12/07	07:00	12/07	14:19	49-37.4S	109-53.1	3324	6.8	-3.0	.4	10.77	5.41	35.58	7.55	.16
90/12/07	07:05	12/07	14:24	49-37.3S	109-54.1	3339	6.8	-3.0	.3	10.77	5.41	35.58	7.55	.16
90/12/07	07:10	12/07	14:29	49-37.3S	109-54.2	3332	7.0	-3.0	.5	10.77	5.41	35.58	7.55	.17
90/12/07	07:15	12/07	14:34	49-37.3S	109-54.4	3338	7.0	-3.0	.3	10.77	5.41	35.58	7.55	.15
90/12/07	07:20	12/07	14:39	49-37.3S	109-54.5	3350	7.1	-3.0	.2	10.77	5.41	35.58	7.55	.15
90/12/07	07:25	12/07	14:44	49-37.3S	109-54.6	3355	7.1	-3.0	.2	10.77	5.41	35.58	7.55	.15
90/12/07	07:30	12/07	14:49	49-37.3S	109-54.8	3370	7.1	-3.0	.2	10.77	5.41	35.58	7.55	.16
90/12/07	07:35	12/07	14:54	49-37.3S	109-54.9	3375	7.1	-3.0	.3	10.77	5.41	35.58	7.55	.15
90/12/07	07:40	12/07	14:59	49-37.3S	109-55.0	3383	7.0	-3.0	.3	10.77	5.41	35.58	7.55	.15
90/12/07	07:45	12/07	15:04	49-37.3S	109-55.1	3368	6.9	-3.0	.3	10.77	5.41	35.58	7.55	.16
90/12/07	07:50	12/07	15:09	49-37.4S	109-55.3	3342	7.0	-3.0	.5	10.85	5.33	35.59	7.55	.17
90/12/07	07:55	12/07	15:14	49-37.4S	109-55.4	3325	7.0	-3.0	.5	10.85	5.33	35.59	7.55	.16
90/12/07	08:00	12/07	15:19	49-37.4S	109-55.6	3217	8.4	-3.0	.3	10.85	5.33	35.59	7.57	.15
90/12/07	08:05	12/07	15:24	49-36.7S	109-55.5	3244	6.4	-3.0	.3	10.85	5.33	35.59	7.55	.15
90/12/07	08:10	12/07	15:29	49-36.7S	109-55.7	3196	6.5	-3.0	.5	10.85	5.33	35.59	7.57	.17
90/12/07	08:15	12/07	15:34	49-36.7S	109-55.8	3201	6.6	-3.0	.4	10.85	5.33	35.59	7.57	.16
90/12/07	08:20	12/07	15:39	49-36.7S	109-56.0	3201	6.5	-3.0	.4	10.77	5.33	35.59	7.58	.17
90/12/07	08:25	12/07	15:44	49-36.7S	109-56.1	3188	6.7	-3.0	.4	10.85	5.25	35.59	7.59	.17
90/12/07	08:30	12/07	15:49	49-36.3S	109-56.4	3201	8.6	-3.0	.6	10.85	5.25	35.59	7.60	.17
90/12/07	08:35	12/07	15:54	49-36.3S	109-56.6	3206	6.6	-3.0	.4	10.85	5.25	35.59	7.60	.18
90/12/07	08:40	12/07	15:59	49-36.3S	109-56.8	3205	6.7	-3.0	1.8	10.85	5.16	35.59	7.61	.19
90/12/07	08:45	12/07	16:04	49-36.4S	109-56.8	3200	6.1	-3.0	2.2	10.85	5.25	35.59	7.62	.18
90/12/07	08:50	12/07	16:09	49-36.5S	109-56.9	0	5.9	-3.0	1.8	10.85	5.25	35.59	7.63	.18
90/12/07	08:55	12/07	16:14	49-36.7S	109-56.9	3227	5.9	-3.0	7.1	10.85	5.33	35.59	7.63	.19
90/12/07	09:00	12/07	16:19	49-37.5S	109-57.2	3393	5.8	-3.0	10.8	10.85	5.33	35.58	7.80	.18
90/12/07	09:05	12/07	16:24	49-38.3S	109-57.5	3253	5.7	-3.0	12.5	10.85	5.33	35.59	7.80	.17
90/12/07	09:10	12/07	16:29	49-39.4S	109-57.8	3207	5.6	-3.0	14.2	10.85	5.41	35.58	7.59	.17
90/12/07	09:15	12/07	16:34	49-40.8S	109-58.2	3314	5.5	-3.0	13.5	10.85	5.41	35.58	7.63	.16
90/12/07	09:20	12/07	16:39	49-41.6S	109-58.6	3173	5.5	-3.0	14.1	10.85	5.33	35.59	7.83	.18
90/12/07	09:25	12/07	16:44	49-42.7S	109-58.9	3173	5.5	-3.0	14.1	10.85	5.33	35.58	7.86	.17
90/12/07	09:30	12/07	16:49	49-43.8S	109-59.3	3067	5.5	-3.0	13.2	10.85	5.25	35.59	7.86	.19
90/12/07	09:35	12/07	16:54	49-44.9S	109-59.6	3070	5.5	-3.0	14.2	10.85	5.16	35.59	7.68	.20
90/12/07	09:40	12/07	17:00	49-46.0S	110-00.0	3060	5.5	-3.0	13.9	10.85	5.16	35.58	7.89	.19
90/12/07	09:45	12/07	17:05	49-47.1S	110-00.1	3142	5.4	-3.0	13.7	10.85	5.08	35.59	7.71	.20
90/12/07	09:50	12/07	17:10	49-48.2S	110-00.1	3223	5.4	-3.0	13.2	10.85	5.08	35.59	7.71	.19
90/12/07	09:55	12/07	17:15	49-49.2S	110-00.1	3306	5.4	-3.0	13.1	10.92	5.08	35.59	7.72	.20
90/12/07	10:00	12/07	17:20	49-50.3S	110-00.2	3115	5.4	-3.0	13.7	11.00	5.00	35.60	7.74	.21
90/12/07	10:05	12/07	17:25	49-51.4S	110-00.2	3150	5.4	-3.0	14.0	11.00	5.00	35.58	7.72	.21
90/12/07	10:10	12/07	17:30	49-52.5S	110-00.2	3160	5.3	-3.0	14.2	11.07	4.81	35.59	7.77	.24
90/12/07	10:15	12/07	17:35	49-53.6S	110-00.3	3235	5.3	-3.0	13.0	11.07	4.83	35.58	7.79	.25
90/12/07	10:20	12/07	17:40	49-54.7S	110-00.3	3202	5.3	-3.0	13.9	11.07	4.83	35.58	7.79	.28
90/12/07	10:25	12/07	17:45	49-55.8S	110-00.4	3284	5.3	-3.0	13.5	11.07	4.83	35.58	7.80	.26
90/12/07	10:30	12/07	17:50	49-56.9S	110-00.4	3148	5.2	-3.0	13.9	11.07	4.81	35.59	7.80	.27

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/07	10:35	12/07	17:55	49-58.0S	110-00.5	3265	5.2	-3.0	13.2	11.07	4.91	35.59	7.80	.27
90/12/07	10:40	12/07	18:00	50-01.0S	110-01.0	3176	5.2	-3.0	14.0	11.07	5.00	35.58	7.79	.28
90/12/07	10:45	12/07	18:05	50-02.1S	110-01.1	3282	5.3	-3.0	13.7	11.07	5.00	35.58	7.79	.30
90/12/07	10:50	12/07	18:10	50-03.2S	110-01.1	3322	5.1	-3.0	13.2	11.07	4.83	35.58	7.82	.36
90/12/07	10:55	12/07	18:15	50-04.4S	110-01.2	3239	5.1	-3.0	13.4	11.07	4.66	35.58	7.84	.36
90/12/07	11:00	12/07	18:20	50-05.5S	110-01.3	3248	5.0	-3.0	14.0	11.07	4.75	35.59	7.85	.37
90/12/07	11:05	12/07	18:25	50-07.0S	110-01.0	3045	5.0	-3.0	14.2	11.07	4.91	35.59	7.84	.35
90/12/07	11:10	12/07	18:30	50-08.1S	110-01.0	3226	4.9	-3.0	13.8	11.07	4.83	35.58	7.82	.39
90/12/07	11:15	12/07	18:35	50-09.2S	110-01.0	3228	4.9	-3.0	13.4	11.07	4.66	35.58	7.84	.39
90/12/07	11:20	12/07	18:40	50-10.4S	110-01.1	3252	4.9	-3.0	13.7	11.07	4.58	35.58	7.87	.42
90/12/07	11:25	12/07	18:45	50-11.6S	110-01.1	3245	4.9	-3.0	13.8	11.07	4.58	35.59	7.88	.42
90/12/07	11:30	12/07	18:50	50-12.8S	110-01.0	3269	4.9	-3.0	13.1	11.07	4.58	35.59	7.87	.41
90/12/07	11:35	12/07	18:55	50-14.0S	110-01.0	3268	4.9	-3.0	13.5	11.07	4.58	35.58	7.88	.41
90/12/07	11:40	12/07	19:00	50-15.1S	110-01.0	3229	4.8	-3.0	13.8	11.07	4.58	35.58	7.88	.41
90/12/07	11:45	12/07	19:05	50-16.3S	110-01.1	3131	4.8	-3.0	13.4	11.07	4.58	35.58	7.88	.40
90/12/07	11:50	12/07	19:10	50-17.5S	110-01.1	3306	4.8	-3.0	13.8	11.07	4.58	35.58	7.89	.43
90/12/07	11:55	12/07	19:15	50-18.7S	110-01.1	3181	4.8	-3.0	14.1	11.07	4.50	35.59	7.90	.50
90/12/07	12:00	12/07	19:20	50-19.9S	110-01.2	3173	4.8	-3.0	13.2	11.14	4.41	35.59	7.93	.53
90/12/07	12:05	12/07	19:25	50-21.1S	110-01.3	3215	4.7	-3.0	13.9	11.14	4.41	35.58	7.94	.54
90/12/07	12:10	12/07	19:30	50-22.4S	110-01.3	3178	4.7	-3.0	13.7	11.22	4.41	35.58	7.93	.52
90/12/07	12:15	12/07	19:35	50-23.6S	110-01.3	3145	4.7	-3.0	13.4	11.22	4.41	35.58	7.95	.51
90/12/07	12:20	12/07	19:40	50-24.8S	110-01.3	3234	4.7	-3.0	14.3	11.22	4.41	35.59	7.95	.50
90/12/07	12:25	12/07	19:45	50-26.0S	110-01.3	3200	4.7	-3.0	14.2	11.29	4.50	35.59	7.96	.51
90/12/07	12:30	12/07	19:50	50-27.2S	110-01.4	0	4.7	-3.0	13.8	11.29	4.50	35.59	7.95	.47
90/12/07	12:35	12/07	19:55	50-28.4S	110-01.4	3381	4.7	-3.0	13.7	11.29	4.58	35.59	7.93	.43
90/12/07	12:40	12/07	20:00	50-29.6S	110-01.4	3200	4.7	-3.0	13.9	11.29	4.58	35.59	7.92	.44
90/12/07	12:45	12/07	20:05	50-30.8S	110-01.4	3236	4.7	-3.0	13.4	11.29	4.58	35.59	7.92	.47
90/12/07	12:50	12/07	20:10	50-31.9S	110-01.5	3317	4.7	-3.0	14.0	11.29	4.58	35.58	7.93	.49
90/12/07	12:55	12/07	20:15	50-33.1S	110-01.6	3270	4.7	-3.0	13.8	11.29	4.58	35.59	7.92	.46
90/12/07	13:00	12/07	20:20	50-34.4S	110-01.8	3249	4.7	-3.0	14.1	11.29	4.66	35.58	7.90	.44
90/12/07	13:05	12/07	20:25	50-35.6S	110-01.7	3229	4.7	-3.0	13.1	11.36	4.58	35.59	7.88	.44
90/12/07	13:10	12/07	20:30	50-36.8S	110-01.6	3315	4.7	-3.0	13.9	11.36	4.58	35.59	7.90	.46
90/12/07	13:15	12/07	20:35	50-38.0S	110-01.4	3299	4.7	-3.0	13.5	11.29	4.50	35.59	7.92	.52
90/12/07	13:20	12/07	20:40	50-39.2S	110-01.3	3365	4.7	-3.0	14.3	11.29	4.33	35.59	7.96	.58
90/12/07	13:25	12/07	20:45	50-40.5S	110-01.0	3300	4.7	-3.0	13.5	11.29	4.33	35.59	7.98	.58
90/12/07	13:30	12/07	20:50	50-41.7S	110-00.8	3346	4.7	-3.0	13.9	11.29	4.33	35.59	7.99	.57
90/12/07	13:35	12/07	20:55	50-42.9S	110-00.8	3510	4.7	-3.0	13.5	11.29	4.33	35.59	7.97	.57
90/12/07	13:40	12/07	21:00	50-44.1S	110-00.7	3300	4.7	-3.0	13.3	11.36	4.25	35.60	7.98	.59
90/12/07	13:45	12/07	21:05	50-45.2S	110-00.5	3227	4.6	-3.0	13.9	11.36	4.33	35.59	7.99	.53
90/12/07	13:50	12/07	21:10	50-46.4S	110-00.4	3279	4.6	-3.0	14.2	11.36	4.50	35.59	7.98	.48
90/12/07	13:55	12/07	21:15	50-47.7S	110-00.3	3200	4.5	-3.0	13.9	11.36	4.58	35.58	7.93	.48
90/12/07	14:00	12/07	21:20	50-48.9S	110-00.1	3200	4.5	-3.0	13.7	11.36	4.58	35.59	7.93	.49
90/12/07	14:05	12/07	21:25	50-50.1S	110-00.1	3600	4.5	-3.0	14.1	11.36	4.66	35.58	7.90	.43
90/12/07	14:10	12/07	21:30	50-51.3S	110-00.1	3276	4.4	-3.0	14.0	11.36	4.66	35.58	7.89	.43
90/12/07	14:15	12/07	21:35	50-52.4S	110-00.1	3224	4.4	-3.0	13.9	11.36	4.66	35.58	7.88	.44
90/12/07	14:20	12/07	21:39	50-54.1S	109-59.2	3235	4.4	-3.0	13.5	11.36	4.66	35.58	7.84	.45
90/12/07	14:25	12/07	21:44	50-55.3S	109-59.2	3267	4.4	-3.0	14.3	11.44	4.41	35.59	7.84	.41
90/12/07	14:30	12/07	21:49	50-56.5S	109-59.1	3228	4.4	-3.0	13.7	11.36	4.33	35.59	7.86	.41
90/12/07	14:35	12/07	21:54	50-57.7S	109-59.1	3575	4.4	-3.0	13.9	11.36	4.25	35.60	7.88	.43
90/12/07	14:40	12/07	21:59	50-58.9S	109-59.0	3493	4.4	-3.0	13.0	11.36	4.25	35.58	7.90	.43
90/12/07	14:45	12/07	22:04	51-00.1S	109-59.0	3200	4.4	-3.0	14.1	11.36	4.25	35.60	7.90	.43

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/07	14:50	12/07	22:09	51-01.3S	109-58.9	3391	4.4	-3.0	13.9	11.36	4.33	35.59	7.90	.41
90/12/07	14:55	12/07	22:14	51-02.5S	109-58.8	3300	4.4	-3.0	13.5	11.36	4.41	35.58	7.89	.39
90/12/07	15:00	12/07	22:19	51-03.7S	109-58.8	3300	4.4	-3.0	14.0	11.36	4.41	35.59	7.87	.40
90/12/07	15:05	12/07	22:24	51-04.9S	109-58.8	3300	4.4	-3.0	13.6	11.36	4.50	35.59	7.85	.40
90/12/07	15:10	12/07	22:29	51-06.2S	109-58.7	3546	4.4	-3.0	14.2	11.44	4.50	35.59	7.87	.40
90/12/07	15:15	12/07	22:34	51-07.5S	109-58.5	3500	4.4	-3.0	14.5	11.44	4.50	35.59	7.85	.39
90/12/07	15:20	12/07	22:39	51-08.7S	109-58.6	3591	4.4	-3.0	13.9	11.44	4.41	35.59	7.84	.32
90/12/07	15:25	12/07	22:44	51-10.0S	109-58.6	3500	4.4	-3.0	14.3	11.44	4.41	35.59	7.85	.34
90/12/07	15:30	12/07	22:49	51-11.2S	109-58.6	3515	4.4	-3.0	14.1	11.44	4.41	35.58	7.88	.37
90/12/07	15:35	12/07	22:54	51-12.4S	109-58.7	3065	4.4	-3.0	13.8	11.44	4.33	35.59	7.91	.46
90/12/07	15:40	12/07	22:59	51-13.7S	109-58.7	3554	4.4	-3.0	13.8	11.44	4.33	35.59	7.92	.46
90/12/07	15:45	12/07	23:04	51-14.9S	109-58.7	3500	4.4	-3.0	14.2	11.44	4.33	35.59	7.92	.42
90/12/07	15:50	12/07	23:09	51-16.1S	109-58.8	3598	4.4	-3.0	13.6	11.51	4.33	35.59	7.91	.45
90/12/07	15:55	12/07	23:14	51-17.3S	109-58.8	3422	4.4	-3.0	14.0	11.51	4.33	35.59	7.92	.45
90/12/07	16:00	12/07	23:19	51-18.6S	109-58.9	3224	4.4	-3.0	14.1	11.51	4.50	35.59	7.93	.42
90/12/07	16:05	12/07	23:24	51-19.9S	109-58.9	3256	4.4	-3.0	14.4	11.51	4.50	35.59	7.88	.41
90/12/07	16:10	12/07	23:29	51-21.1S	109-58.9	3480	4.5	-3.0	14.3	11.51	4.50	35.59	7.87	.40
90/12/07	16:15	12/07	23:34	51-22.4S	109-58.9	3208	4.5	-3.0	14.4	11.51	4.58	35.59	7.86	.37
90/12/07	16:20	12/07	23:39	51-23.6S	109-59.0	3279	4.5	-3.0	14.3	11.51	4.58	35.59	7.88	.40
90/12/07	16:25	12/07	23:44	51-24.8S	109-59.0	3355	4.6	-3.0	14.3	11.51	4.86	35.58	7.84	.37
90/12/07	16:30	12/07	23:49	51-26.2S	109-59.0	3311	4.7	-3.0	14.5	11.51	4.75	35.59	7.83	.35
90/12/07	16:35	12/07	23:54	51-27.4S	109-59.1	3200	4.7	-3.0	14.4	11.51	4.75	35.59	7.81	.36
90/12/07	16:40	12/07	23:59	51-28.7S	109-59.1	3200	4.7	-3.0	14.5	11.51	4.75	35.59	7.77	.34
90/12/07	16:45	12/08	00:04	51-29.9S	109-59.2	3660	4.7	-3.0	14.5	11.59	4.75	35.59	7.79	.33
90/12/07	16:50	12/08	00:09	51-31.2S	109-59.2	3614	4.7	-3.0	14.2	11.59	4.86	35.58	7.79	.36
90/12/07	16:55	12/08	00:14	51-32.4S	109-59.2	3200	4.7	-3.0	14.2	11.59	4.58	35.59	7.83	.38
90/12/07	17:00	12/08	00:19	51-33.7S	109-59.3	3200	4.7	-3.0	14.5	11.59	4.58	35.59	7.84	.39
90/12/07	17:05	12/08	00:24	51-35.0S	109-59.3	3200	4.7	-3.0	14.4	11.51	4.58	35.59	7.85	.39
90/12/07	17:10	12/08	00:29	51-36.2S	109-59.3	3519	4.7	-3.0	14.4	11.59	4.86	35.58	7.85	.39
90/12/07	17:15	12/08	00:34	51-37.5S	109-59.3	0	4.7	-3.0	14.4	11.59	4.66	35.58	7.84	.37
90/12/07	17:20	12/08	00:39	51-38.8S	109-59.4	3400	4.7	-3.0	14.2	11.59	4.58	35.59	7.84	.38
90/12/07	17:25	12/08	00:44	51-40.0S	109-59.4	3628	4.7	-3.0	13.9	11.86	4.50	35.59	7.83	.39
90/12/07	17:30	12/08	00:50	51-40.3S	110-00.4	3497	4.7	-3.0	14.1	11.86	4.41	35.59	7.87	.42
90/12/07	17:35	12/08	00:55	51-41.5S	110-00.4	3720	4.7	-3.0	14.4	11.66	4.33	35.59	7.87	.39
90/12/07	17:40	12/08	01:00	51-42.7S	110-00.4	3694	4.6	-3.0	14.3	11.66	4.33	35.59	7.89	.41
90/12/07	17:45	12/08	01:05	51-43.9S	110-00.4	3600	4.5	-3.0	13.8	11.66	4.08	35.58	7.95	.51
90/12/07	17:50	12/08	01:10	51-45.1S	110-00.4	3669	4.4	-3.0	14.5	11.86	3.91	35.58	7.99	.52
90/12/07	17:55	12/08	01:15	51-46.4S	110-00.4	3600	4.3	-3.0	14.7	11.59	3.91	35.58	8.01	.49
90/12/07	18:00	12/08	01:20	51-47.9S	110-01.6	3520	4.3	-3.0	14.8	11.59	3.75	35.59	8.04	.58
90/12/07	18:05	12/08	01:25	51-49.1S	110-01.6	3457	4.2	-3.0	14.4	11.86	3.65	35.58	8.07	.60
90/12/07	18:10	12/08	01:30	51-50.3S	110-01.7	0	4.2	-3.0	14.3	11.66	3.49	35.58	8.07	.55
90/12/07	18:15	12/08	01:35	51-51.6S	110-01.7	3600	4.1	-3.0	14.4	11.86	3.24	35.59	8.11	.60
90/12/07	18:20	12/08	01:40	51-52.8S	110-01.7	3600	4.0	-3.0	14.6	11.66	3.16	35.58	8.18	.60
90/12/07	18:25	12/08	01:45	51-54.1S	110-01.8	3600	4.0	-3.0	14.1	11.66	3.16	35.58	8.20	.59
90/12/07	18:30	12/08	01:50	51-55.3S	110-01.9	3653	4.0	-3.0	14.5	11.86	3.16	35.58	8.21	.59
90/12/07	18:35	12/08	01:55	51-56.5S	110-01.8	3484	4.0	-3.0	14.1	11.86	3.16	35.58	8.21	.60
90/12/07	18:40	12/08	02:00	51-57.7S	110-01.5	3600	3.9	-3.0	14.1	11.66	3.16	35.58	8.20	.60
90/12/07	18:45	12/08	02:05	51-58.9S	110-01.3	3717	3.9	-3.0	14.5	11.66	2.99	35.59	8.18	.56
90/12/07	18:50	12/08	02:10	52-00.1S	110-01.0	3500	3.8	-3.0	14.1	11.86	2.82	35.59	8.19	.50
90/12/07	18:55	12/08	02:15	52-01.3S	110-00.7	3500	3.7	-3.0	14.4	11.66	2.74	35.58	8.20	.51
90/12/07	19:00	12/08	02:20	52-02.6S	110-00.4	3700	3.7	-3.0	14.4	11.66	2.66	35.59	8.22	.50

GET		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/07	19:05	12/08	02:25	52-03.2S	110-01.4	3756	3.6	-3.0	14.3	11.66	2.66	35.59	8.26	.50
90/12/07	19:10	12/08	02:30	52-04.3S	110-01.2	3700	3.6	-3.0	14.4	11.66	2.57	35.58	8.27	.51
90/12/07	19:15	12/08	02:35	52-05.5S	110-01.0	3700	3.6	-3.0	14.0	11.66	2.57	35.58	8.28	.53
90/12/07	19:20	12/08	02:40	52-06.7S	110-00.7	3800	3.6	-3.0	14.1	11.66	2.57	35.58	8.28	.52
90/12/07	19:25	12/08	02:45	52-07.9S	110-00.5	3700	3.6	-3.0	14.3	11.66	2.49	35.59	8.28	.49
90/12/07	19:30	12/08	02:50	52-09.1S	110-00.3	3714	3.6	-3.0	14.5	11.66	2.49	35.59	8.29	.45
90/12/07	19:35	12/08	02:55	52-10.3S	110-00.1	3700	3.6	-3.0	14.2	11.66	2.49	35.59	8.29	.47
90/12/07	19:40	12/08	03:00	52-11.5S	110-00.3	3800	3.6	-3.0	14.6	11.66	2.41	35.58	8.28	.47
90/12/07	19:45	12/08	03:05	52-12.8S	110-00.1	3923	3.6	-3.0	14.5	11.66	2.41	35.58	8.29	.47
90/12/07	19:50	12/08	03:10	52-14.1S	110-00.2	3859	3.6	-3.0	14.2	11.66	2.32	35.59	8.28	.43
90/12/07	19:55	12/08	03:15	52-15.3S	110-00.3	3800	3.5	-3.0	14.6	11.66	2.24	35.58	8.28	.39
90/12/07	20:00	12/08	03:20	52-16.6S	110-00.4	3800	3.5	-3.0	14.6	11.66	2.24	35.58	8.30	.33
90/12/07	20:05	12/08	03:25	52-17.8S	110-00.5	3800	3.5	-3.0	14.6	11.69	2.16	35.58	8.30	.33
90/12/07	20:10	12/08	03:30	52-19.0S	110-00.6	3690	3.5	-3.0	14.4	11.51	2.07	35.59	8.31	.30
90/12/07	20:15	12/08	03:35	52-20.3S	110-00.7	3800	3.5	-3.0	14.8	11.51	2.07	35.59	8.33	.29
90/12/07	20:20	12/08	03:40	52-21.5S	110-00.8	3800	3.5	-3.0	14.7	11.51	2.16	35.58	8.34	.33
90/12/07	20:25	12/08	03:45	52-22.7S	110-01.0	3600	3.5	-3.0	14.6	11.51	2.16	35.59	8.34	.36
90/12/07	20:30	12/08	03:50	52-23.9S	110-01.1	3700	3.5	-3.0	14.0	11.51	2.16	35.59	8.33	.36
90/12/07	20:35	12/08	03:55	52-25.1S	110-01.1	3942	3.5	-3.0	14.1	11.51	2.16	35.58	8.33	.36
90/12/07	20:40	12/08	04:00	52-26.4S	110-01.3	3700	3.5	-3.0	14.5	11.51	2.07	35.59	8.32	.32
90/12/07	20:45	12/08	04:05	52-27.6S	110-01.4	3700	3.5	-3.0	14.5	11.59	2.16	35.58	8.33	.32
90/12/07	20:50	12/08	04:10	52-28.8S	110-01.1	3800	3.6	-3.0	14.6	11.59	2.24	35.58	8.34	.37
90/12/07	20:55	12/08	04:15	52-30.0S	110-01.0	3573	3.6	-3.0	14.3	11.59	2.32	35.58	8.34	.40
90/12/07	21:00	12/08	04:20	52-31.2S	110-00.9	3700	3.7	-3.0	13.9	11.59	2.41	35.58	8.34	.45
90/12/07	21:05	12/08	04:25	52-32.5S	110-00.8	3800	3.7	-3.0	14.1	11.59	2.41	35.58	8.33	.46
90/12/07	21:10	12/08	04:30	52-33.7S	110-00.6	3700	3.7	-3.0	14.2	11.51	2.41	35.58	8.33	.47
90/12/07	21:15	12/08	04:35	52-34.9S	110-00.5	3550	3.7	-3.0	14.4	11.51	2.41	35.58	8.30	.46
90/12/07	21:20	12/08	04:40	52-36.1S	110-00.4	3400	3.7	-3.0	13.9	11.59	2.32	35.58	8.30	.41
90/12/07	21:25	12/08	04:45	52-37.3S	110-00.3	3449	3.7	-3.0	14.1	11.59	2.24	35.58	8.31	.41
90/12/07	21:30	12/08	04:49	52-38.5S	109-59.5	3520	3.7	-3.0	14.2	11.59	2.24	35.58	8.31	.40
90/12/07	21:35	12/08	04:54	52-39.7S	109-59.6	3600	3.7	-3.0	14.4	11.59	2.32	35.58	8.33	.41
90/12/07	21:40	12/08	04:59	52-40.9S	109-59.6	3650	3.7	-3.0	14.5	11.59	2.41	35.58	8.32	.44
90/12/07	21:45	12/08	05:04	52-42.2S	109-59.7	3690	3.8	-3.0	14.4	11.51	2.41	35.58	8.31	.44
90/12/07	21:50	12/08	05:09	52-43.4S	109-59.8	3849	3.8	-3.0	14.1	11.59	2.49	35.59	8.31	.45
90/12/07	21:55	12/08	05:14	52-44.6S	109-59.8	3800	3.8	-3.0	14.7	11.51	2.57	35.58	8.30	.48
90/12/07	22:00	12/08	05:19	52-45.8S	109-59.9	3758	4.0	-3.0	13.9	11.51	2.66	35.59	8.30	.46
90/12/07	22:05	12/08	05:24	52-47.0S	109-59.9	3633	4.1	-3.0	14.3	11.51	2.82	35.59	8.27	.46
90/12/07	22:10	12/08	05:29	52-48.2S	109-59.9	3568	4.1	-3.0	14.2	11.51	2.91	35.59	8.22	.44
90/12/07	22:15	12/08	05:34	52-49.4S	109-60.0	3484	4.1	-3.0	14.2	11.51	2.99	35.59	8.19	.43
90/12/07	22:20	12/08	05:40	52-50.6S	110-00.1	3439	4.1	-3.0	14.3	11.51	2.99	35.59	8.17	.44
90/12/07	22:25	12/08	05:45	52-51.8S	110-00.1	3444	4.1	-3.0	14.5	11.51	2.99	35.59	8.17	.44
90/12/07	22:30	12/08	05:50	52-53.1S	110-00.2	3440	4.2	-3.0	14.4	11.51	2.99	35.59	8.15	.44
90/12/07	22:35	12/08	05:55	52-54.3S	110-00.2	3500	4.2	-3.0	14.4	11.51	2.99	35.59	8.17	.42
90/12/07	22:40	12/08	05:59	52-55.5S	109-58.4	3500	4.2	-3.0	13.9	11.51	2.99	35.59	8.17	.41
90/12/07	22:45	12/08	06:04	52-57.0S	109-58.4	3600	4.3	-3.0	14.3	11.51	2.99	35.59	8.16	.40
90/12/07	22:50	12/08	06:09	52-58.3S	109-58.4	3550	4.3	-3.0	14.4	11.59	2.99	35.59	8.15	.42
90/12/07	22:55	12/08	06:14	52-59.5S	109-58.4	3850	4.3	-3.0	14.6	11.51	2.99	35.59	8.17	.41
90/12/07	23:00	12/08	06:19	53-00.7S	109-58.4	3918	4.3	-3.0	14.4	11.51	2.99	35.59	8.17	.40
90/12/07	23:05	12/08	06:24	53-02.0S	109-58.4	3850	4.3	-3.0	14.4	11.51	2.99	35.59	8.17	.39
90/12/07	23:10	12/08	06:29	53-03.2S	109-58.4	3800	4.3	-3.0	14.7	11.59	2.99	35.59	8.17	.38
90/12/07	23:15	12/08	06:34	53-04.8S	109-58.3	3700	4.4	-3.0	14.5	11.51	2.91	35.59	8.16	.35

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/07	23:20	12/08	06:39	53-05.8S	109-58.4	3650	4.6	-3.0	14.2	11.59	2.91	35.58	8.16	.32
90/12/07	23:25	12/08	06:44	53-07.1S	109-58.6	3445	4.5	-3.0	14.7	11.59	2.91	35.58	8.18	.31
90/12/07	23:30	12/08	06:49	53-08.3S	109-58.7	3890	4.7	-3.0	14.7	11.59	2.91	35.58	8.17	.29
90/12/07	23:35	12/08	06:54	53-09.8S	109-58.9	3890	4.7	-3.0	14.5	11.59	2.91	35.58	8.20	.27
90/12/07	23:40	12/08	06:59	53-10.8S	109-59.3	3890	4.7	-3.0	14.2	11.59	2.91	35.58	8.20	.27
90/12/07	23:45	12/08	07:04	53-12.1S	109-59.4	3600	4.9	-3.0	14.4	11.66	2.91	35.58	8.19	.27
90/12/07	23:50	12/08	07:09	53-13.3S	109-59.6	3876	4.9	-3.0	14.4	11.66	2.91	35.59	8.18	.27
90/12/07	23:55	12/08	07:14	53-14.5S	109-59.8	3850	4.8	-3.0	14.7	11.66	2.91	35.58	8.17	.26
90/12/08	00:00	12/08	07:19	53-15.8S	109-59.9	3850	4.8	-3.0	14.7	11.66	2.91	35.58	8.19	.25
90/12/08	00:05	12/08	07:25	53-17.0S	110-00.0	3800	4.9	-3.0	14.7	11.59	2.91	35.58	8.19	.25
90/12/08	00:10	12/08	07:30	53-18.2S	110-00.0	3600	4.9	-3.0	14.7	11.59	2.91	35.58	8.19	.25
90/12/08	00:15	12/08	07:35	53-19.5S	110-00.0	3700	4.9	-3.0	14.6	11.59	2.91	35.59	8.19	.24
90/12/08	00:20	12/08	07:39	53-20.8S	109-59.9	3581	4.9	-3.0	14.7	11.59	2.99	35.59	8.19	.25
90/12/08	00:25	12/08	07:44	53-22.0S	109-59.9	3700	4.9	-3.0	14.7	11.59	2.99	35.59	8.18	.25
90/12/08	00:30	12/08	07:50	53-23.2S	110-00.0	0	4.9	-3.0	14.5	11.59	2.99	35.59	8.17	.26
90/12/08	00:35	12/08	07:55	53-24.4S	110-00.0	3600	4.9	-3.0	14.5	11.59	2.99	35.59	8.17	.24
90/12/08	00:40	12/08	07:59	53-25.6S	109-59.9	3800	4.9	-3.0	14.4	11.59	2.99	35.59	8.17	.25
90/12/08	00:45	12/08	08:04	53-26.9S	109-59.9	0	4.9	-3.0	14.4	11.59	2.99	35.59	8.19	.24
90/12/08	00:50	12/08	08:09	53-28.1S	109-59.9	3700	4.9	-3.0	14.6	11.59	2.99	35.59	8.16	.24
90/12/08	00:55	12/08	08:14	53-29.4S	109-59.9	3562	4.9	-3.0	14.7	11.59	2.99	35.59	8.19	.24
90/12/08	01:00	12/08	08:19	53-30.7S	109-59.8	3548	4.9	-3.0	14.5	11.51	2.99	35.59	8.15	.24
90/12/08	01:05	12/08	08:24	53-31.9S	109-59.8	0	4.9	-3.0	14.6	11.51	2.99	35.59	8.15	.24
90/12/08	01:10	12/08	08:29	53-32.8S	109-59.8	3600	4.9	-3.0	8.5	11.59	2.99	35.59	8.16	.23
90/12/08	01:15	12/08	08:34	53-33.6S	109-59.8	3600	4.9	-3.0	12.5	11.59	2.91	35.58	8.15	.24
90/12/08	01:20	12/08	08:40	53-34.8S	110-00.1	0	4.9	-3.0	14.7	11.51	2.91	35.58	8.19	.24
90/12/08	01:25	12/08	08:45	53-36.0S	110-00.3	3600	4.9	-3.0	14.6	11.59	2.99	35.59	8.19	.23
90/12/08	01:30	12/08	08:50	53-37.3S	110-00.5	3812	4.9	-3.0	14.9	11.51	2.99	35.59	8.19	.24
90/12/08	01:35	12/08	08:55	53-38.5S	110-00.7	3800	4.9	-3.0	14.5	11.51	2.99	35.59	8.17	.23
90/12/08	01:40	12/08	09:00	53-39.9S	110-01.1	3800	4.9	-3.0	14.7	11.51	2.91	35.59	8.16	.22
90/12/08	01:45	12/08	09:05	53-41.0S	110-00.6	3700	4.9	-3.0	13.2	11.59	2.82	35.59	8.16	.22
90/12/08	01:50	12/08	09:09	53-41.9S	109-59.4	3700	4.9	-3.0	14.2	11.59	2.74	35.58	8.17	.21
90/12/08	01:55	12/08	09:14	53-42.8S	109-58.1	3700	4.8	-3.0	14.1	11.51	2.74	35.58	8.21	.21
90/12/08	02:00	12/08	09:19	53-43.7S	109-56.9	3600	4.8	-3.0	13.7	11.51	2.74	35.58	8.23	.21
90/12/08	02:05	12/08	09:24	53-44.6S	109-55.8	3700	4.7	-3.0	14.1	11.59	2.74	35.58	8.22	.21
90/12/08	02:10	12/08	09:29	53-45.7S	109-55.1	3700	4.7	-3.0	14.0	11.59	2.74	35.58	8.22	.21
90/12/08	02:15	12/08	09:34	53-46.9S	109-54.4	3700	4.7	-3.0	14.4	11.59	2.66	35.59	8.22	.20
90/12/08	02:20	12/08	09:39	53-48.1S	109-53.8	3805	4.7	-3.0	14.2	11.59	2.74	35.58	8.23	.20
90/12/08	02:25	12/08	09:44	53-49.3S	109-53.5	3787	4.7	-3.0	14.4	11.59	2.74	35.58	8.24	.20
90/12/08	02:30	12/08	09:49	53-50.5S	109-53.1	4141	4.7	-3.0	14.6	11.59	2.82	35.59	8.24	.20
90/12/08	02:35	12/08	09:54	53-51.7S	109-52.8	4000	4.7	-3.0	14.5	11.59	2.82	35.59	8.22	.21
90/12/08	02:40	12/08	09:59	53-52.9S	109-52.4	4000	4.7	-3.0	14.6	11.59	2.82	35.59	8.22	.21
90/12/08	02:45	12/08	10:04	53-54.2S	109-52.0	6904	4.7	-3.0	14.2	11.59	2.82	35.59	8.21	.20
90/12/08	02:50	12/08	10:09	53-55.4S	109-51.7	3800	4.7	-3.0	14.5	11.59	2.74	35.58	8.19	.20
90/12/08	02:55	12/08	10:14	53-56.6S	109-51.3	3560	4.7	-3.0	14.2	11.59	2.57	35.58	8.22	.19
90/12/08	03:00	12/08	10:19	53-57.9S	109-50.9	3680	4.7	-3.0	14.2	11.59	2.41	35.58	8.23	.20
90/12/08	03:05	12/08	10:24	53-59.1S	109-50.5	3600	4.7	-3.0	14.5	11.59	2.49	35.59	8.26	.20
90/12/08	03:10	12/08	10:29	54-00.3S	109-50.3	3800	4.6	-3.0	14.6	11.59	2.49	35.59	8.27	.20
90/12/08	03:15	12/08	10:34	54-01.5S	109-50.0	3700	4.6	-3.0	14.2	11.59	2.41	35.60	8.26	.20
90/12/08	03:20	12/08	10:39	54-02.7S	109-49.6	3894	4.6	-3.0	14.6	11.59	2.41	35.58	8.26	.20
90/12/08	03:25	12/08	10:44	54-04.0S	109-49.3	3817	4.6	-3.0	14.5	11.59	2.49	35.59	8.25	.20
90/12/08	03:30	12/08	10:49	54-05.2S	109-48.8	3990	4.6	-3.0	14.6	11.59	2.49	35.59	8.25	.20

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/08	03:35	12/08	10:54	54-06.5S	109-48.5	3931	4.6	-3.0	14.6	11.51	2.41	35.58	8.25	.21
90/12/08	03:40	12/08	10:59	54-07.7S	109-48.3	3900	4.5	-3.0	14.0	11.22	2.41	35.58	8.23	.20
90/12/08	03:45	12/08	11:04	54-08.9S	109-48.7	3730	4.6	-3.0	14.5	10.04	2.41	35.58	8.23	.19
90/12/08	03:50	12/08	11:09	54-10.1S	109-49.0	3700	4.6	-3.0	14.5	10.56	2.32	35.59	8.25	.19
90/12/08	03:55	12/08	11:14	54-11.4S	109-49.4	3782	4.6	-3.0	14.7	10.56	2.32	35.58	8.24	.18
90/12/08	04:00	12/08	11:19	54-12.7S	109-49.8	3800	4.6	-3.0	14.7	10.56	2.32	35.59	8.30	.21
90/12/08	04:05	12/08	11:24	54-13.7S	109-50.0	3800	4.6	-3.0	14.8	10.56	2.32	35.59	8.30	.21
90/12/08	04:10	12/08	11:29	54-15.2S	109-50.7	3800	4.7	-3.0	14.7	10.56	2.32	35.59	8.29	.21
90/12/08	04:15	12/08	11:34	54-16.4S	109-51.1	3700	4.7	-3.0	14.8	10.56	2.32	35.59	8.29	.21
90/12/08	04:20	12/08	11:39	54-17.5S	109-51.4	3800	4.8	-3.0	14.9	10.56	2.32	35.59	8.30	.21
90/12/08	04:25	12/08	11:44	54-19.0S	109-51.8	3716	4.6	-3.0	14.6	10.56	2.41	35.58	8.30	.21
90/12/08	04:30	12/08	11:49	54-20.2S	109-52.2	3700	4.9	-3.0	14.5	10.56	2.41	35.58	8.28	.21
90/12/08	04:35	12/08	11:54	54-21.5S	109-52.6	3719	4.9	-3.0	14.4	10.56	2.49	35.57	8.27	.20
90/12/08	04:40	12/08	11:59	54-22.7S	109-52.9	3700	4.9	-3.0	14.6	10.56	2.49	35.59	8.27	.21
90/12/08	04:45	12/08	12:04	54-24.0S	109-53.3	3835	4.9	-3.0	14.6	10.56	2.49	35.59	8.27	.20
90/12/08	04:50	12/08	12:09	54-25.3S	109-53.7	3958	4.9	-3.0	14.8	10.56	2.49	35.59	8.25	.20
90/12/08	04:55	12/08	12:14	54-26.5S	109-54.1	4281	4.9	-3.0	14.6	10.56	2.49	35.59	8.26	.21
90/12/08	05:00	12/08	12:19	54-27.8S	109-54.4	4079	4.9	-3.0	14.7	10.56	2.49	35.59	8.25	.20
90/12/08	05:05	12/08	12:24	54-28.4S	109-54.1	4000	4.9	-3.0	1.5	10.56	2.49	35.59	8.25	.21
90/12/08	05:10	12/08	12:29	54-28.5S	109-54.1	3980	5.0	-3.0	.6	10.56	2.41	35.58	8.26	.23
90/12/08	05:15	12/08	12:34	54-28.6S	109-54.1	3939	5.0	-3.0	.5	10.56	2.41	35.58	8.24	.24
90/12/08	05:20	12/08	12:39	54-28.4S	109-54.5	3905	5.1	-3.0	.4	10.56	2.41	35.58	8.24	.22
90/12/08	05:25	12/08	12:44	54-28.4S	109-54.6	3897	5.2	-3.0	.4	10.56	2.41	35.58	8.25	.22
90/12/08	05:30	12/08	12:49	54-28.5S	109-54.7	3894	5.3	-3.0	.4	10.56	2.41	35.58	8.25	.22
90/12/08	05:35	12/08	12:54	54-28.6S	109-54.8	3907	5.3	-3.0	.4	10.56	2.41	35.58	8.25	.22
90/12/08	05:40	12/08	12:59	54-28.6S	109-54.9	3902	5.3	-3.0	.4	10.56	2.41	35.58	8.25	.22
90/12/08	05:45	12/08	13:04	54-28.7S	109-55.0	3898	5.2	-3.0	.5	10.56	2.41	35.58	8.25	.21
90/12/08	05:50	12/08	13:09	54-28.8S	109-55.1	3857	5.1	-3.0	.4	10.56	2.41	35.58	8.25	.22
90/12/08	05:55	12/08	13:14	54-29.0S	109-55.8	3831	5.0	-3.0	.3	10.56	2.41	35.58	8.25	.22
90/12/08	06:00	12/08	13:19	54-29.1S	109-55.9	3814	4.6	-3.0	.4	10.56	2.41	35.58	8.25	.22
90/12/08	06:05	12/08	13:24	54-29.2S	109-56.0	3808	4.7	-3.0	.4	10.56	2.41	35.58	8.25	.23
90/12/08	06:10	12/08	13:29	54-29.3S	109-56.2	3807	4.5	-3.0	.3	10.56	2.41	35.58	8.24	.24
90/12/08	06:15	12/08	13:34	54-29.3S	109-56.3	3822	4.4	-3.0	.3	10.56	2.41	35.58	8.25	.25
90/12/08	06:20	12/08	13:39	54-29.1S	109-57.1	3843	4.3	-3.0	.4	10.56	2.41	35.58	8.25	.25
90/12/08	06:25	12/08	13:44	54-29.2S	109-57.3	3855	4.2	-3.0	.3	10.56	2.41	35.58	8.25	.25
90/12/08	06:30	12/08	13:49	54-29.2S	109-57.4	3832	4.1	-3.0	.3	10.56	2.41	35.58	8.25	.25
90/12/08	06:35	12/08	13:54	54-29.3S	109-57.6	3819	4.0	-3.0	.5	10.56	2.41	35.58	8.24	.27
90/12/08	06:40	12/08	13:59	54-29.4S	109-57.7	3821	3.9	-3.0	.6	10.56	2.41	35.58	8.25	.27
90/12/08	06:45	12/08	14:04	54-29.5S	109-57.9	3844	3.8	-3.0	.5	10.56	2.41	35.58	8.25	.25
90/12/08	06:50	12/08	14:09	54-29.5S	109-58.0	3886	3.8	-3.0	.4	10.56	2.41	35.58	8.25	.25
90/12/08	06:55	12/08	14:14	54-29.6S	109-58.2	3901	3.8	-3.0	.6	10.56	2.41	35.58	8.24	.25
90/12/08	07:00	12/08	14:19	54-29.7S	109-58.4	3889	3.9	-3.0	.7	10.56	2.41	35.58	8.24	.25
90/12/08	07:05	12/08	14:24	54-29.6S	109-58.5	3877	3.9	-3.0	.4	10.56	2.41	35.58	8.25	.24
90/12/08	07:10	12/08	14:29	54-29.6S	109-58.7	3869	3.9	-3.0	.5	10.56	2.41	35.58	8.25	.25
90/12/08	07:15	12/08	14:34	54-29.9S	109-58.8	3880	3.9	-3.0	.5	10.56	2.41	35.58	8.24	.25
90/12/08	07:20	12/08	14:39	54-30.0S	109-59.0	3867	3.9	-3.0	.5	10.56	2.41	35.58	8.25	.24
90/12/08	07:25	12/08	14:44	54-30.1S	109-59.2	3876	4.0	-3.0	.3	10.56	2.32	35.59	8.24	.25
90/12/08	07:30	12/08	14:49	54-30.1S	109-59.3	3883	4.2	-3.0	.3	10.56	2.32	35.59	8.25	.26
90/12/08	07:35	12/08	14:54	54-30.2S	109-59.5	3889	4.3	-3.0	.5	10.56	2.32	35.59	8.25	.26
90/12/08	07:40	12/08	14:59	54-30.2S	109-59.6	3896	4.4	-3.0	.5	10.56	2.32	35.59	8.25	.25
90/12/08	07:45	12/08	15:05	54-30.4S	110-01.6	3878	4.4	-3.0	.4	10.56	2.41	35.58	8.25	.26

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/08	07:50	12/08	15:10	54-30.5S	110-01.8	3876	4.4	-3.0	.4	10.56	2.32	35.59	8.25	.26
90/12/08	07:55	12/08	15:15	54-30.5S	110-02.0	3889	4.4	-3.0	.6	10.56	2.41	35.58	8.25	.27
90/12/08	08:00	12/08	15:20	54-30.8S	110-02.3	3915	4.4	-3.0	.3	10.56	2.32	35.59	8.25	.28
90/12/08	08:05	12/08	15:25	54-30.5S	110-02.5	3965	4.5	-3.0	.4	10.56	2.32	35.59	8.25	.30
90/12/08	08:10	12/08	15:30	54-30.8S	110-02.8	4025	4.6	-3.0	.3	10.56	2.32	35.59	8.25	.30
90/12/08	08:15	12/08	15:35	54-30.7S	110-02.9	4116	4.7	-3.0	.4	10.56	2.41	35.58	8.25	.29
90/12/08	08:20	12/08	15:40	54-30.8S	110-03.2	4005	4.9	-3.0	.4	10.56	2.32	35.59	8.25	.29
90/12/08	08:25	12/08	15:45	54-30.8S	110-03.4	4000	4.0	-3.0	.3	10.56	2.41	35.58	8.26	.29
90/12/08	08:30	12/08	15:50	54-30.9S	110-03.6	4119	4.6	-3.0	1.1	10.56	2.32	35.59	8.25	.29
90/12/08	08:35	12/08	15:55	54-31.1S	110-03.6	4100	4.3	-3.0	6.2	10.56	2.32	35.59	8.26	.29
90/12/08	08:40	12/08	16:00	54-31.9S	110-03.7	4183	4.2	-3.0	11.0	10.56	2.41	35.58	8.27	.32
90/12/08	08:45	12/08	18:05	54-32.9S	110-03.8	3959	4.2	-3.0	11.2	10.56	2.41	35.58	8.25	.31
90/12/08	08:50	12/08	16:10	54-33.9S	110-03.9	3886	4.2	-3.0	13.1	10.56	2.41	35.58	8.26	.31
90/12/08	08:55	12/08	16:15	54-35.1S	110-04.0	3892	4.2	-3.0	14.5	10.56	2.41	35.58	8.27	.33
90/12/08	09:00	12/08	16:20	54-36.4S	110-04.0	4000	4.1	-3.0	14.7	10.56	2.41	35.58	8.26	.35
90/12/08	09:05	12/08	16:25	54-37.8S	110-03.8	4000	4.1	-3.0	14.6	10.56	2.41	35.58	8.26	.39
90/12/08	09:10	12/08	16:30	54-38.8S	110-03.8	3977	4.0	-3.0	14.6	10.56	2.16	35.59	8.25	.36
90/12/08	09:15	12/08	16:35	54-40.0S	110-03.7	3822	4.0	-3.0	14.6	10.56	2.24	35.58	8.28	.37
90/12/08	09:20	12/08	16:40	54-41.2S	110-03.7	3860	4.0	-3.0	14.0	10.56	2.07	35.59	8.30	.42
90/12/08	09:25	12/08	16:45	54-42.5S	110-03.6	4000	3.9	-3.0	14.6	10.56	2.07	35.59	8.30	.38
90/12/08	09:30	12/08	16:50	54-43.7S	110-02.8	4078	3.9	-3.0	14.1	10.56	1.99	35.58	8.31	.37
90/12/08	09:35	12/08	16:55	54-44.9S	110-02.7	4000	3.8	-3.0	14.3	10.63	1.91	35.59	8.30	.42
90/12/08	09:40	12/08	17:00	54-46.2S	110-02.6	4000	3.8	-3.0	14.5	10.63	1.82	35.60	8.33	.36
90/12/08	09:45	12/08	17:05	54-47.4S	110-02.5	4100	3.8	-3.0	14.2	10.63	1.82	35.60	8.36	.33
90/12/08	09:50	12/08	17:10	54-48.7S	110-02.5	4100	3.8	-3.0	14.0	10.63	1.82	35.60	8.36	.34
90/12/08	09:55	12/08	17:15	54-49.9S	110-02.3	3900	3.7	-3.0	14.4	10.63	1.82	35.60	8.36	.31
90/12/08	10:00	12/08	17:20	54-51.1S	110-02.2	4005	3.7	-3.0	13.9	10.63	1.82	35.60	8.36	.30
90/12/08	10:05	12/08	17:25	54-52.3S	110-02.2	4062	3.7	-3.0	14.1	10.63	1.82	35.58	8.35	.29
90/12/08	10:10	12/08	17:30	54-53.5S	110-02.0	4000	3.7	-3.0	14.5	10.63	1.82	35.60	8.35	.29
90/12/08	10:15	12/08	17:35	54-54.7S	110-01.9	3820	3.7	-3.0	14.3	10.63	1.82	35.58	8.35	.29
90/12/08	10:20	12/08	17:40	54-55.9S	110-01.9	3837	3.6	-3.0	14.7	10.63	1.82	35.58	8.35	.28
90/12/08	10:25	12/08	17:45	54-57.1S	110-01.7	4130	3.6	-3.0	14.0	10.63	1.82	35.58	8.35	.29
90/12/08	10:30	12/08	17:50	54-58.3S	110-01.6	4100	3.6	-3.0	14.0	10.63	1.82	35.58	8.35	.28
90/12/08	10:35	12/08	17:55	54-59.5S	110-01.3	3955	3.6	-3.0	14.1	10.63	1.82	35.58	8.34	.27
90/12/08	10:40	12/08	18:00	55-00.4S	110-00.5	3869	3.5	-3.0	12.8	10.63	1.82	35.58	8.34	.29
90/12/08	10:45	12/08	18:04	55-00.8S	109-59.0	3889	3.5	-3.0	13.1	10.63	1.74	35.59	8.36	.31
90/12/08	10:50	12/08	18:09	55-01.3S	109-57.5	3801	3.5	-3.0	12.5	10.63	1.82	35.58	8.36	.31
90/12/08	10:55	12/08	18:14	55-01.7S	109-55.9	3925	3.5	-3.0	13.5	10.63	1.82	35.58	8.35	.31
90/12/08	11:00	12/08	18:19	55-02.8S	109-53.5	3900	3.5	-3.0	13.1	10.63	1.82	35.58	8.35	.30
90/12/08	11:05	12/08	18:24	55-03.3S	109-52.0	3852	3.5	-3.0	13.2	10.63	1.82	35.58	8.35	.31
90/12/08	11:10	12/08	18:29	55-03.8S	109-50.4	4000	3.5	-3.0	13.1	10.63	1.82	35.58	8.35	.30
90/12/08	11:15	12/08	18:34	55-04.2S	109-47.3	4000	3.5	-3.0	13.0	10.63	1.82	35.60	8.35	.31
90/12/08	11:20	12/08	18:39	55-04.7S	109-45.6	3915	3.5	-3.0	13.5	10.63	1.82	35.58	8.35	.31
90/12/08	11:25	12/08	18:43	55-05.2S	109-43.9	4000	3.5	-3.0	13.5	10.63	1.82	35.58	8.36	.30
90/12/08	11:30	12/08	18:48	55-05.6S	109-42.3	4000	3.5	-3.0	13.0	10.63	1.82	35.58	8.35	.30
90/12/08	11:35	12/08	18:53	55-06.1S	109-40.7	3925	3.5	-3.0	12.7	10.63	1.82	35.58	8.35	.31
90/12/08	11:40	12/08	18:58	55-06.5S	109-38.3	4000	3.5	-3.0	12.3	10.63	1.82	35.58	8.35	.31
90/12/08	11:45	12/08	19:03	55-07.0S	109-36.7	3950	3.5	-3.0	12.7	10.63	1.82	35.58	8.36	.31
90/12/08	11:50	12/08	19:08	55-07.4S	109-35.1	4000	3.5	-3.0	12.8	10.63	1.82	35.58	8.35	.31
90/12/08	11:55	12/08	19:13	55-07.8S	109-33.4	4016	3.5	-3.0	13.3	10.63	1.82	35.58	8.34	.30
90/12/08	12:00	12/08	19:18	55-08.3S	109-31.8	4008	3.5	-3.0	13.0	10.63	1.82	35.58	8.35	.31

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[m/l]	[ug/l]
90/12/08	12:05	12/08	19:23	55-08.8S	109-30.2	3990	3.5	-3.0	12.6	10.70	1.82	35.58	8.35	.32
90/12/08	12:10	12/08	19:27	55-09.3S	109-28.6	0	3.5	-3.0	12.8	10.70	1.82	35.58	8.35	.32
90/12/08	12:15	12/08	19:32	55-09.7S	109-28.9	3951	3.5	-3.0	12.6	10.70	1.82	35.58	8.35	.32
90/12/08	12:20	12/08	19:37	55-10.2S	109-25.3	4000	3.5	-3.0	12.4	10.70	1.82	35.58	8.35	.32
90/12/08	12:25	12/08	19:42	55-10.6S	109-23.7	3937	3.5	-3.0	13.3	10.70	1.82	35.58	8.35	.32
90/12/08	12:30	12/08	19:47	55-11.1S	109-22.0	4000	3.5	-3.0	12.6	10.70	1.74	35.59	8.36	.32
90/12/08	12:35	12/08	19:52	55-11.6S	109-20.3	3815	3.5	-3.0	12.4	10.70	1.82	35.58	8.36	.32
90/12/08	12:40	12/08	19:57	55-12.0S	109-18.7	3800	3.5	-3.0	13.0	10.70	1.74	35.59	8.35	.31
90/12/08	12:45	12/08	20:02	55-12.5S	109-17.1	3851	3.5	-3.0	13.1	10.70	1.74	35.59	8.35	.30
90/12/08	12:50	12/08	20:06	55-13.7S	109-13.1	3779	3.4	-3.0	13.0	10.70	1.74	35.59	8.35	.31
90/12/08	12:55	12/08	20:11	55-14.2S	109-11.4	3834	3.4	-3.0	12.0	10.70	1.74	35.59	8.35	.31
90/12/08	13:00	12/08	20:16	55-14.6S	109-09.7	4010	3.4	-3.0	12.3	10.70	1.74	35.59	8.34	.31
90/12/08	13:05	12/08	20:21	55-15.0S	109-08.0	3900	3.4	-3.0	12.5	10.70	1.74	35.59	8.36	.31
90/12/08	13:10	12/08	20:26	55-15.5S	109-06.2	4000	3.4	-3.0	13.0	10.70	1.74	35.59	8.35	.31
90/12/08	13:15	12/08	20:31	55-15.8S	109-04.8	4000	3.4	-3.0	12.9	10.70	1.74	35.59	8.35	.31
90/12/08	13:20	12/08	20:36	55-16.3S	109-03.1	4000	3.4	-3.0	13.0	10.70	1.74	35.59	8.35	.31
90/12/08	13:25	12/08	20:41	55-16.9S	109-01.0	4120	3.4	-3.0	13.3	10.70	1.74	35.59	8.35	.31
90/12/08	13:30	12/08	20:45	55-17.2S	108-59.5	4000	3.7	-3.0	13.0	10.70	1.74	35.59	8.35	.31
90/12/08	13:35	12/08	20:50	55-17.8S	108-57.4	3931	3.4	-3.0	13.2	10.70	1.74	35.59	8.35	.31
90/12/08	13:40	12/08	20:55	55-18.2S	108-55.7	3888	3.3	-3.0	11.9	10.70	1.74	35.59	8.35	.31
90/12/08	13:45	12/08	21:00	55-18.7S	108-54.0	3800	3.3	-3.0	12.5	10.70	1.74	35.59	8.35	.31
90/12/08	13:50	12/08	21:05	55-19.1S	108-52.2	3900	3.3	-3.0	13.5	10.70	1.74	35.59	8.33	.31
90/12/08	13:55	12/08	21:10	55-19.4S	108-48.8	3947	3.3	-3.0	13.6	10.70	1.74	35.59	8.35	.31
90/12/08	14:00	12/08	21:15	55-19.9S	108-47.0	3997	3.3	-3.0	12.8	10.70	1.74	35.59	8.35	.30
90/12/08	14:05	12/08	21:20	55-20.3S	108-45.2	3984	3.3	-3.0	13.3	10.70	1.66	35.58	8.34	.32
90/12/08	14:10	12/08	21:24	55-20.6S	108-43.4	3950	3.3	-3.0	12.3	10.70	1.66	35.58	8.36	.33
90/12/08	14:15	12/08	21:29	55-21.3S	108-41.7	3798	3.3	-3.0	13.1	10.70	1.66	35.58	8.35	.33
90/12/08	14:20	12/08	21:34	55-21.7S	108-39.9	3757	3.3	-3.0	13.1	10.70	1.66	35.58	8.34	.32
90/12/08	14:25	12/08	21:39	55-22.2S	108-38.1	3733	3.3	-3.0	13.0	10.70	1.57	35.59	8.35	.32
90/12/08	14:30	12/08	21:44	55-22.7S	108-36.3	3796	3.3	-3.0	12.1	10.70	1.57	35.59	8.35	.32
90/12/08	14:35	12/08	21:49	55-23.2S	108-34.5	3854	3.3	-3.0	12.4	10.70	1.57	35.59	8.36	.32
90/12/08	14:40	12/08	21:54	55-23.6S	108-33.1	3907	3.3	-3.0	12.8	10.70	1.57	35.59	8.36	.31
90/12/08	14:45	12/08	21:59	55-24.1S	108-31.3	3900	3.3	-3.0	11.9	10.70	1.57	35.59	8.36	.31
90/12/08	14:50	12/08	22:03	55-24.7S	108-29.2	4000	3.3	-3.0	13.4	10.70	1.57	35.59	8.36	.31
90/12/08	14:55	12/08	22:08	55-25.0S	108-27.7	3819	3.3	-3.0	14.0	10.70	1.66	35.58	8.37	.32
90/12/08	15:00	12/08	22:13	55-25.6S	108-25.9	3782	3.3	-3.0	12.4	10.70	1.57	35.59	8.37	.32
90/12/08	15:05	12/08	22:18	55-26.0S	108-24.1	3924	3.2	-3.0	13.5	10.70	1.66	35.58	8.36	.33
90/12/08	15:10	12/08	22:23	55-26.5S	108-22.2	3900	3.2	-3.0	13.4	10.70	1.66	35.58	8.36	.35
90/12/08	15:15	12/08	22:28	55-27.1S	108-20.0	3899	3.2	-3.0	13.3	10.70	1.57	35.59	8.36	.36
90/12/08	15:20	12/08	22:33	55-27.5S	108-18.5	3880	3.2	-3.0	13.1	10.70	1.49	35.58	8.36	.37
90/12/08	15:25	12/08	22:38	55-28.0S	108-16.7	4046	3.2	-3.0	13.1	10.70	1.40	35.59	8.39	.39
90/12/08	15:30	12/08	22:42	55-28.6S	108-14.5	3900	3.2	-3.0	12.8	10.70	1.40	35.59	8.38	.37
90/12/08	15:35	12/08	22:47	55-29.0S	108-12.7	3900	3.2	-3.0	13.3	10.70	1.49	35.60	8.39	.41
90/12/08	15:40	12/08	22:52	55-29.6S	108-10.9	4057	3.2	-3.0	11.0	10.70	1.74	35.59	8.40	.47
90/12/08	15:45	12/08	22:57	55-29.9S	108-09.5	3933	3.2	-3.0	13.1	10.70	1.99	35.58	8.39	.51
90/12/08	15:50	12/08	23:02	55-30.2S	108-07.7	3900	3.2	-3.0	12.9	10.77	2.07	35.59	8.36	.51
90/12/08	15:55	12/08	23:07	55-30.7S	108-05.9	0	3.2	-3.0	13.3	10.77	2.07	35.59	8.34	.51
90/12/08	16:00	12/08	23:12	55-31.2S	108-04.1	4000	3.2	-3.0	12.7	10.77	2.07	35.59	8.33	.52
90/12/08	16:05	12/08	23:17	55-31.7S	108-02.2	4000	3.1	-3.0	13.4	10.77	2.07	35.59	8.31	.51
90/12/08	16:10	12/08	23:22	55-32.2S	108-00.4	4006	3.0	-3.0	13.7	10.77	2.07	35.59	8.30	.49
90/12/08	16:15	12/08	23:26	55-32.6S	107-58.6	4000	2.9	-3.0	12.2	10.77	1.99	35.58	8.30	.43



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chi
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[m/l]	[ug/l]
90/12/08	18:20	12/08	23:31	55-33.1S	107-56.8	4000	2.9	-3.0	13.4	10.77	1.82	35.60	8.31	.44
90/12/08	18:25	12/08	23:36	55-33.8S	107-55.3	3797	2.8	-3.0	13.1	10.77	1.82	35.60	8.33	.44
90/12/08	18:30	12/08	23:41	55-34.4S	107-53.2	3900	2.8	-3.0	12.6	10.77	1.49	35.58	8.31	.40
90/12/08	18:35	12/08	23:46	55-34.8S	107-51.8	3900	2.0	-3.0	13.5	10.77	1.06	35.59	8.35	.40
90/12/08	18:40	12/08	23:51	55-35.3S	107-49.9	3900	2.8	-3.0	12.7	10.77	1.06	35.59	8.46	.41
90/12/08	18:45	12/08	23:56	55-35.8S	107-48.2	3847	2.7	-3.0	13.2	10.77	1.15	35.59	8.48	.40
90/12/08	18:50	12/09	00:01	55-36.4S	107-46.0	3923	2.7	-3.0	13.6	10.77	1.15	35.59	8.48	.40
90/12/08	18:55	12/09	00:05	55-36.8S	107-44.1	3985	2.7	-3.0	12.7	10.85	1.06	35.59	8.47	.36
90/12/08	17:00	12/09	00:10	55-37.4S	107-42.2	4065	2.7	-3.0	13.1	10.85	1.08	35.59	8.48	.37
90/12/08	17:05	12/09	00:15	55-37.7S	107-40.8	4228	2.7	-3.0	13.5	10.85	1.15	35.59	8.48	.37
90/12/08	17:10	12/09	00:20	55-38.8S	107-39.6	4279	2.7	-3.0	12.7	10.85	1.06	35.59	8.47	.38
90/12/08	17:15	12/09	00:25	55-39.3S	107-37.9	4300	2.7	-3.0	12.2	10.85	.98	35.59	8.49	.37
90/12/08	17:20	12/09	00:30	55-39.9S	107-35.8	4358	2.7	-3.0	12.4	10.85	.90	35.60	8.49	.33
90/12/08	17:25	12/09	00:35	55-40.3S	107-34.4	4000	2.7	-3.0	11.9	10.85	.98	35.59	8.52	.35
90/12/08	17:30	12/09	00:40	55-40.7S	107-32.7	4144	2.6	-3.0	13.2	10.85	.90	35.60	8.51	.35
90/12/08	17:35	12/09	00:45	55-41.3S	107-30.9	4150	2.7	-3.0	12.6	10.85	.98	35.59	8.53	.34
90/12/08	17:40	12/09	00:49	55-42.0S	107-28.4	4200	2.6	-3.0	12.7	10.85	.98	35.59	8.51	.33
90/12/08	17:45	12/09	00:54	55-42.3S	107-26.9	4200	2.8	-3.0	13.3	10.85	.98	35.59	8.52	.34
90/12/08	17:50	12/09	00:59	55-42.7S	107-25.1	4120	2.6	-3.0	12.1	10.85	1.06	35.59	8.52	.35
90/12/08	17:55	12/09	01:04	55-43.1S	107-23.3	4100	2.6	-3.0	12.1	10.85	1.06	35.59	8.51	.36
90/12/08	18:00	12/09	01:09	55-43.8S	107-21.7	4100	2.6	-3.0	11.3	10.85	.98	35.60	8.50	.36
90/12/08	18:05	12/09	01:14	55-44.0S	107-19.6	4100	2.6	-3.0	12.6	10.85	.98	35.59	8.49	.36
90/12/08	18:10	12/09	01:19	55-44.3S	107-18.1	4355	2.6	-3.0	13.2	10.85	1.06	35.59	8.51	.34
90/12/08	18:15	12/09	01:24	55-44.8S	107-18.3	4328	2.6	-3.0	11.7	10.85	1.06	35.59	8.51	.34
90/12/08	18:20	12/09	01:28	55-45.2S	107-14.5	4181	2.6	-3.0	13.1	10.85	.98	35.59	8.49	.34
90/12/08	18:25	12/09	01:33	55-45.8S	107-12.6	4118	2.6	-3.0	12.3	10.85	.98	35.59	8.51	.33
90/12/08	18:30	12/09	01:38	55-46.1S	107-10.5	3972	2.6	-3.0	12.3	10.85	.98	35.59	8.49	.33
90/12/08	18:35	12/09	01:43	55-46.2S	107-09.1	4173	2.6	-3.0	13.1	10.85	.90	35.60	8.49	.34
90/12/08	18:40	12/09	01:48	55-46.8S	107-07.3	4100	2.6	-3.0	12.2	10.85	.90	35.60	8.50	.32
90/12/08	18:45	12/09	01:53	55-47.0S	107-05.5	4200	2.6	-3.0	13.1	10.85	.90	35.60	8.49	.30
90/12/08	18:50	12/09	01:58	55-47.4S	107-03.7	4414	2.7	-3.0	12.5	10.85	.90	35.60	8.52	.33
90/12/08	18:55	12/09	02:03	55-47.8S	107-01.8	4421	2.7	-3.0	12.3	10.85	.98	35.59	8.53	.38
90/12/08	19:00	12/09	02:08	55-48.2S	107-00.1	4290	2.7	-3.0	12.0	10.85	.90	35.60	8.52	.39
90/12/08	19:05	12/09	02:12	55-48.8S	106-58.3	4200	2.7	-3.0	11.8	10.85	.82	35.59	8.53	.38
90/12/08	19:10	12/09	02:17	55-49.0S	106-56.5	4200	2.7	-3.0	12.6	10.85	.82	35.59	8.53	.38
90/12/08	19:15	12/09	02:22	55-49.4S	106-54.7	4200	2.7	-3.0	11.8	10.85	.82	35.59	8.54	.38
90/12/08	19:20	12/09	02:27	55-49.9S	106-53.0	4200	2.7	-3.0	11.6	10.85	.82	35.59	8.53	.37
90/12/08	19:25	12/09	02:32	55-50.4S	106-51.4	4100	2.7	-3.0	12.3	10.85	.82	35.59	8.53	.37
90/12/08	19:30	12/09	02:37	55-50.8S	106-49.7	4100	2.7	-3.0	12.4	10.85	.82	35.59	8.54	.37
90/12/08	19:35	12/09	02:42	55-51.3S	106-48.0	3900	2.7	-3.0	12.3	10.85	.73	35.60	8.53	.36
90/12/08	19:40	12/09	02:47	55-51.8S	106-46.3	4182	2.7	-3.0	11.6	10.85	.73	35.60	8.52	.35
90/12/08	19:45	12/09	02:51	55-52.3S	106-44.3	4100	2.7	-3.0	11.4	10.85	.73	35.60	8.54	.35
90/12/08	19:50	12/09	02:56	55-52.7S	106-42.9	4090	2.7	-3.0	12.6	10.85	.73	35.60	8.55	.36
90/12/08	19:55	12/09	03:01	55-53.2S	106-41.1	4094	2.7	-3.0	13.7	10.85	.82	35.59	8.57	.37
90/12/08	20:00	12/09	03:06	55-53.8S	106-39.4	3900	2.7	-3.0	12.1	10.85	.82	35.59	8.55	.37
90/12/08	20:05	12/09	03:11	55-54.1S	106-37.6	4090	2.7	-3.0	12.3	10.85	.82	35.59	8.55	.37
90/12/08	20:10	12/09	03:16	55-54.8S	106-35.9	4100	2.7	-3.0	13.2	10.85	.82	35.59	8.55	.37
90/12/08	20:15	12/09	03:21	55-55.1S	106-34.0	4115	2.7	-3.0	13.0	10.85	.82	35.59	8.55	.37
90/12/08	20:20	12/09	03:26	55-55.2S	106-32.2	4100	2.7	-3.0	12.6	10.85	.82	35.59	8.55	.36
90/12/08	20:25	12/09	03:31	55-55.7S	106-30.4	4100	2.7	-3.0	12.1	10.85	.82	35.59	8.53	.34
90/12/08	20:30	12/09	03:36	55-56.2S	106-28.7	4193	2.7	-3.0	12.7	10.77	.82	35.59	8.52	.34

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/08	20:35	12/09	03:40	55-56.8S	106-26.9	4232	2.7	-3.0	11.7	10.85	.73	35.60	8.52	.34
90/12/08	20:40	12/09	03:45	55-57.1S	106-25.2	4371	2.7	-3.0	11.6	10.85	.82	35.59	8.55	.37
90/12/08	20:45	12/09	03:50	55-57.7S	106-23.5	4200	2.7	-3.0	12.6	10.85	.73	35.60	8.51	.34
90/12/08	20:50	12/09	03:55	55-58.0S	106-22.1	0	2.7	-3.0	13.0	10.85	.73	35.60	8.55	.36
90/12/08	20:55	12/09	04:00	55-58.5S	106-20.3	0	2.7	-3.0	11.8	10.77	.82	35.59	8.57	.39
90/12/08	21:00	12/09	04:05	55-59.0S	106-18.8	4252	2.7	-3.0	12.1	10.85	.82	35.59	8.56	.39
90/12/08	21:05	12/09	04:10	55-59.4S	106-16.9	4229	2.7	-3.0	12.5	10.85	.82	35.59	8.56	.40
90/12/08	21:10	12/09	04:15	55-59.8S	106-15.1	4156	2.7	-3.0	12.4	10.85	.82	35.59	8.55	.40
90/12/08	21:15	12/09	04:19	56-00.4S	106-13.4	4092	2.7	-3.0	11.9	10.85	.82	35.59	8.55	.39
90/12/08	21:20	12/09	04:24	56-00.8S	106-11.6	4045	2.7	-3.0	11.8	10.85	.82	35.59	8.55	.40
90/12/08	21:25	12/09	04:29	56-01.3S	106-09.9	4176	2.7	-3.0	11.7	10.85	.90	35.60	8.55	.39
90/12/08	21:30	12/09	04:34	56-01.7S	106-08.2	4100	2.7	-3.0	12.4	10.85	.90	35.60	8.55	.39
90/12/08	21:35	12/09	04:39	56-02.2S	106-08.4	3950	2.7	-3.0	12.0	10.85	.90	35.60	8.54	.39
90/12/08	21:40	12/09	04:44	56-02.6S	106-04.8	4155	2.7	-3.0	11.8	10.85	.90	35.60	8.54	.39
90/12/08	21:45	12/09	04:49	56-03.1S	106-03.2	4000	2.7	-3.0	12.0	10.85	.90	35.60	8.53	.40
90/12/08	21:50	12/09	04:54	56-03.5S	106-01.4	4140	2.7	-3.0	12.6	10.85	.90	35.60	8.54	.40
90/12/08	21:55	12/09	04:58	56-04.0S	106-59.7	4000	2.7	-3.0	11.5	10.85	.90	35.60	8.53	.40
90/12/08	22:00	12/09	05:03	56-04.4S	106-58.0	4000	2.7	-3.0	11.9	10.85	.90	35.60	8.52	.41
90/12/08	22:05	12/09	05:08	56-05.3S	106-58.5	4177	2.7	-3.0	12.4	10.85	.90	35.60	8.52	.41
90/12/08	22:10	12/09	05:13	56-05.8S	106-54.7	4187	2.7	-3.0	12.6	10.85	.90	35.60	8.52	.41
90/12/08	22:15	12/09	05:18	56-06.2S	106-52.9	4274	2.7	-3.0	12.0	10.85	.90	35.60	8.53	.41
90/12/08	22:20	12/09	05:23	56-06.7S	106-51.2	4253	2.7	-3.0	12.5	10.85	.90	35.60	8.52	.40
90/12/08	22:25	12/09	05:28	56-07.2S	106-49.5	4375	2.7	-3.0	12.5	10.85	.90	35.60	8.52	.39
90/12/08	22:30	12/09	05:33	56-07.7S	106-47.8	4290	2.7	-3.0	12.3	10.85	.90	35.60	8.52	.39
90/12/08	22:35	12/09	05:38	56-08.3S	106-46.0	4200	2.7	-3.0	12.7	10.85	.90	35.60	8.53	.39
90/12/08	22:40	12/09	05:42	56-08.8S	106-44.2	4362	2.7	-3.0	11.8	10.85	.90	35.60	8.53	.40
90/12/08	22:45	12/09	05:47	56-09.2S	106-42.5	4300	2.7	-3.0	11.9	10.85	.90	35.60	8.53	.39
90/12/08	22:50	12/09	05:52	56-09.7S	106-40.8	4300	2.7	-3.0	12.6	10.85	.82	35.59	8.52	.38
90/12/08	22:55	12/09	05:57	56-10.1S	106-38.7	0	2.7	-3.0	11.7	10.85	.90	35.60	8.53	.38
90/12/08	23:00	12/09	06:02	56-10.6S	106-37.0	4200	2.7	-3.0	11.4	10.85	.82	35.59	8.53	.37
90/12/08	23:05	12/09	06:07	56-10.9S	106-35.3	4281	2.7	-3.0	11.5	10.85	.73	35.60	8.53	.36
90/12/08	23:10	12/09	06:12	56-11.3S	106-33.5	4200	2.7	-3.0	12.4	10.85	.73	35.60	8.54	.35
90/12/08	23:15	12/09	06:17	56-11.6S	106-31.7	4300	2.7	-3.0	12.6	10.85	.73	35.60	8.54	.35
90/12/08	23:20	12/09	06:21	56-12.1S	106-29.9	4267	2.7	-3.0	11.2	10.85	.73	35.60	8.55	.34
90/12/08	23:25	12/09	06:26	56-12.4S	106-28.3	4281	2.7	-3.0	11.5	10.85	.73	35.58	8.54	.33
90/12/08	23:30	12/09	06:31	56-12.8S	106-26.6	4472	2.7	-3.0	11.4	10.85	.73	35.60	8.55	.31
90/12/08	23:35	12/09	06:36	56-13.2S	106-24.8	4543	2.7	-3.0	11.2	10.85	.73	35.60	8.55	.30
90/12/08	23:40	12/09	06:41	56-13.6S	106-23.2	4500	2.7	-3.0	12.3	10.85	.82	35.59	8.55	.30
90/12/08	23:45	12/09	06:46	56-13.9S	106-21.4	4500	2.7	-3.0	11.8	10.85	.82	35.59	8.54	.32
90/12/08	23:50	12/09	06:51	56-14.3S	106-19.7	0	2.7	-3.0	12.3	10.85	.90	35.60	8.53	.29
90/12/08	23:55	12/09	06:56	56-14.7S	106-17.8	4200	2.7	-3.0	12.1	10.85	.90	35.60	8.52	.30
90/12/09	00:00	12/09	07:01	56-15.1S	106-16.1	0	2.7	-3.0	11.7	10.85	.90	35.60	8.51	.31
90/12/09	00:05	12/09	07:05	56-15.7S	106-13.3	4200	2.7	-3.0	11.2	10.85	.90	35.60	8.52	.32
90/12/09	00:10	12/09	07:10	56-16.0S	106-11.6	4200	2.8	-3.0	11.5	10.85	.98	35.59	8.52	.29
90/12/09	00:15	12/09	07:15	56-16.4S	106-09.9	4200	2.8	-3.0	11.5	10.85	1.15	35.59	8.52	.30
90/12/09	00:20	12/09	07:20	56-16.8S	106-08.2	4367	2.8	-3.0	10.7	10.85	1.15	35.59	8.50	.31
90/12/09	00:25	12/09	07:25	56-17.2S	106-06.5	4201	2.9	-3.0	9.7	10.85	1.06	35.59	8.48	.32
90/12/09	00:30	12/09	07:30	56-17.5S	106-04.9	4100	2.9	-3.0	10.9	10.85	1.06	35.58	8.47	.33
90/12/09	00:35	12/09	07:35	56-17.9S	106-03.2	4100	2.9	-3.0	11.5	10.85	1.06	35.58	8.47	.32
90/12/09	00:40	12/09	07:40	56-18.2S	106-01.4	4296	2.9	-3.0	12.1	10.85	1.06	35.59	8.47	.33
90/12/09	00:45	12/09	07:44	56-18.5S	104-58.8	4426	2.9	-3.0	12.6	10.85	1.06	35.59	8.47	.32

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/09	00:50	12/09	07:49	56-18.9S	104-56.9	4300	2.8	-3.0	12.5	10.85	.98	35.59	8.47	.29
90/12/09	00:55	12/09	07:54	56-19.3S	104-56.1	4327	2.8	-3.0	11.1	10.85	.90	35.60	8.47	.28
90/12/09	01:00	12/09	07:59	56-19.6S	104-53.6	4300	2.8	-3.0	8.3	10.85	.90	35.60	8.48	.28
90/12/09	01:05	12/09	08:04	56-19.9S	104-52.4	4300	2.8	-3.0	9.8	10.85	.82	35.59	8.57	.27
90/12/09	01:10	12/09	08:09	56-20.2S	104-50.7	4300	2.8	-3.0	11.9	10.85	.82	35.59	8.52	.30
90/12/09	01:15	12/09	08:14	56-20.6S	104-48.9	4300	2.8	-3.0	11.7	10.85	.82	35.59	8.52	.28
90/12/09	01:20	12/09	08:19	56-21.0S	104-47.0	4400	2.8	-3.0	12.1	10.85	.82	35.59	8.52	.25
90/12/09	01:25	12/09	08:24	56-21.4S	104-45.2	4300	2.8	-3.0	12.0	10.85	.82	35.59	8.53	.26
90/12/09	01:30	12/09	08:28	56-21.8S	104-43.3	4400	2.8	-3.0	12.4	11.66	.73	35.60	8.54	-.82
90/12/09	01:35	12/09	08:33	56-22.1S	104-41.5	4373	2.7	-3.0	12.9	11.66	.73	35.60	8.54	-.62
90/12/09	01:40	12/09	08:38	56-22.6S	104-39.6	4387	2.7	-3.0	12.1	10.63	.73	35.60	8.51	-16.15
90/12/09	01:45	12/09	08:43	56-23.1S	104-37.7	4350	2.6	-3.0	12.2	10.85	.73	35.58	8.54	-8.88
90/12/09	01:50	12/09	08:48	56-23.6S	104-35.9	4195	2.6	-3.0	12.9	10.92	.73	35.58	8.54	.24
90/12/09	01:55	12/09	08:53	56-24.1S	104-34.0	4416	2.6	-3.0	12.8	10.92	.73	35.60	8.55	.27
90/12/09	02:00	12/09	08:58	56-24.6S	104-32.2	4400	2.6	-3.0	11.7	10.92	.85	35.59	8.55	.29
90/12/09	02:05	12/09	09:02	56-25.1S	104-29.9	4300	2.6	-3.0	12.7	10.92	.65	35.59	8.58	.31
90/12/09	02:10	12/09	09:07	56-25.6S	104-28.1	4323	2.8	-3.0	12.5	11.00	.85	35.59	8.58	.33
90/12/09	02:15	12/09	09:12	56-26.1S	104-26.3	4389	2.6	-3.0	12.3	11.00	.57	35.60	8.58	.33
90/12/09	02:20	12/09	09:17	56-27.0S	104-24.7	4212	2.6	-3.0	11.7	11.07	.57	35.60	8.59	.31
90/12/09	02:25	12/09	09:22	56-27.5S	104-22.9	4329	2.6	-3.0	11.8	11.00	.57	35.60	8.59	.28
90/12/09	02:30	12/09	09:27	56-28.0S	104-21.0	4350	2.6	-3.0	13.4	11.00	.57	35.60	8.60	.27
90/12/09	02:35	12/09	09:32	56-28.5S	104-19.1	4350	2.6	-3.0	12.4	11.00	.85	35.59	8.60	.28
90/12/09	02:40	12/09	09:37	56-29.0S	104-17.3	4380	2.8	-3.0	11.7	11.00	.65	35.59	8.59	.28
90/12/09	02:45	12/09	09:42	56-29.5S	104-15.8	4360	2.6	-3.0	11.7	11.00	.57	35.60	8.58	.27
90/12/09	02:50	12/09	09:46	56-30.0S	104-13.9	4380	2.6	-3.0	12.7	11.00	.85	35.59	8.58	.27
90/12/09	02:55	12/09	09:51	56-30.5S	104-12.0	4300	2.7	-3.0	13.0	11.00	.85	35.59	8.59	.28
90/12/09	03:00	12/09	09:56	56-31.0S	104-10.1	4194	2.6	-3.0	12.4	11.00	.65	35.59	8.59	.27
90/12/09	03:05	12/09	10:01	56-31.6S	104-08.3	4282	2.6	-3.0	12.7	11.00	.65	35.59	8.58	.25
90/12/09	03:10	12/09	10:06	56-32.0S	104-06.4	4300	2.6	-3.0	11.7	11.00	.65	35.59	8.59	.25
90/12/09	03:15	12/09	10:11	56-32.6S	104-04.6	4266	2.8	-3.0	12.4	11.00	.73	35.58	8.58	.24
90/12/09	03:20	12/09	10:16	56-33.1S	104-02.7	4300	2.6	-3.0	12.8	11.00	.73	35.60	8.57	.22
90/12/09	03:25	12/09	10:21	56-33.5S	104-00.9	4100	2.6	-3.0	12.8	11.00	.73	35.60	8.55	.22
90/12/09	03:30	12/09	10:25	56-34.1S	103-59.0	4000	2.6	-3.0	12.4	11.00	.73	35.60	8.55	.21
90/12/09	03:35	12/09	10:30	56-34.6S	103-57.2	4300	2.6	-3.0	12.5	11.00	.73	35.60	8.55	.22
90/12/09	03:40	12/09	10:35	56-35.0S	103-55.4	4300	2.6	-3.0	12.2	11.00	.73	35.58	8.56	.25
90/12/09	03:45	12/09	10:40	56-35.6S	103-53.6	4365	2.6	-3.0	12.6	11.00	.73	35.58	8.57	.24
90/12/09	03:50	12/09	10:45	56-36.1S	103-51.7	4321	2.8	-3.0	13.0	11.07	.82	35.59	8.55	.22
90/12/09	03:55	12/09	10:50	56-36.6S	103-49.8	4351	2.6	-3.0	12.5	11.07	.82	35.59	8.54	.22
90/12/09	04:00	12/09	10:55	56-37.1S	103-47.9	4339	2.6	-3.0	13.6	11.07	.90	35.60	8.52	.22
90/12/09	04:05	12/09	11:00	56-37.6S	103-46.0	4344	2.6	-3.0	12.7	11.07	.98	35.59	8.52	.22
90/12/09	04:10	12/09	11:04	56-38.2S	103-44.6	4321	2.7	-3.0	12.5	11.07	1.06	35.59	8.51	.23
90/12/09	04:15	12/09	11:09	56-38.8S	103-42.7	4557	2.6	-3.0	13.2	11.07	1.15	35.59	8.49	.24
90/12/09	04:20	12/09	11:14	56-39.3S	103-40.9	4444	2.6	-3.0	12.8	11.00	1.15	35.60	8.49	.26
90/12/09	04:25	12/09	11:19	56-39.8S	103-38.9	4343	2.6	-3.0	13.1	11.07	1.23	35.59	8.47	.25
90/12/09	04:30	12/09	11:24	56-40.3S	103-37.1	4400	2.6	-3.0	12.9	11.07	1.23	35.59	8.47	.22
90/12/09	04:35	12/09	11:29	56-40.8S	103-35.3	4496	2.6	-3.0	12.7	11.07	1.23	35.59	8.48	.22
90/12/09	04:40	12/09	11:34	56-41.3S	103-33.3	4500	2.5	-3.0	13.4	11.07	1.23	35.59	8.44	.21
90/12/09	04:45	12/09	11:39	56-41.9S	103-31.3	4400	2.4	-3.0	13.7	11.00	1.23	35.59	8.44	.24
90/12/09	04:50	12/09	11:43	56-42.5S	103-29.3	4400	2.4	-3.0	13.2	11.00	1.06	35.59	8.46	.25
90/12/09	04:55	12/09	11:48	56-43.0S	103-27.4	4479	2.3	-3.0	13.2	11.00	.90	35.60	8.47	.22
90/12/09	05:00	12/09	11:53	56-43.6S	103-25.5	4285	2.2	-3.0	13.4	11.00	.57	35.60	8.51	.22

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/09	05:05	12/09	11:58	56-44.0S	103-23.6	4300	2.1	-3.0	12.9	11.00	.57	35.60	8.54	.27
90/12/09	05:10	12/09	12:03	56-44.6S	103-21.7	4300	2.0	-3.0	13.3	10.77	.48	35.59	8.58	.25
90/12/09	05:15	12/09	12:08	56-45.1S	103-19.7	0	1.9	-3.0	13.7	11.00	.32	35.59	8.83	.24
90/12/09	05:20	12/09	12:13	56-45.7S	103-17.8	4216	1.8	-3.0	13.1	11.00	.32	35.59	8.65	.24
90/12/09	05:25	12/09	12:18	56-46.3S	103-15.8	4300	1.8	-3.0	13.6	11.00	.32	35.59	8.65	.24
90/12/09	05:30	12/09	12:23	56-46.3S	103-15.2	4277	1.8	-3.0	13.1	11.00	.32	35.59	8.67	.27
90/12/09	05:35	12/09	12:27	56-46.9S	103-13.3	4304	1.7	-3.0	13.7	11.00	.32	35.59	8.67	.27
90/12/09	05:40	12/09	12:32	56-47.4S	103-11.4	4300	1.7	-3.0	13.2	11.00	.23	35.60	8.67	.26
90/12/09	05:45	12/09	12:37	56-47.9S	103-09.4	4358	1.7	-3.0	13.9	10.92	.23	35.58	8.67	.27
90/12/09	05:50	12/09	12:42	56-48.5S	103-07.5	4372	1.6	-3.0	13.3	10.92	.15	35.59	8.67	.26
90/12/09	05:55	12/09	12:47	56-49.0S	103-05.6	4309	1.6	-3.0	13.6	10.92	.07	35.60	8.68	.28
90/12/09	06:00	12/09	12:52	56-49.3S	103-03.5	4261	1.6	-3.0	13.4	10.92	.15	35.59	8.71	.29
90/12/09	06:05	12/09	12:57	56-49.9S	103-01.6	4300	1.8	-3.0	12.2	10.92	.23	35.60	8.70	.24
90/12/09	06:10	12/09	13:01	56-50.4S	102-59.8	4231	1.6	-3.0	12.9	10.92	.32	35.59	8.67	.21
90/12/09	06:15	12/09	13:06	56-50.9S	102-57.8	4252	1.6	-3.0	13.6	10.92	.32	35.59	8.65	.19
90/12/09	06:20	12/09	13:11	56-51.4S	102-56.0	4264	1.6	-3.0	13.0	10.92	.32	35.59	8.65	.19
90/12/09	06:25	12/09	13:16	56-52.0S	102-54.1	4289	1.6	-3.0	13.9	10.92	.32	35.59	8.64	.19
90/12/09	06:30	12/09	13:21	56-52.5S	102-52.1	0	1.5	-3.0	13.4	10.92	.32	35.59	8.65	.20
90/12/09	06:35	12/09	13:26	56-52.9S	102-50.5	4271	1.5	-3.0	13.6	10.92	.32	35.59	8.64	.20
90/12/09	06:40	12/09	13:31	56-53.4S	102-48.5	4297	1.5	-3.0	13.2	10.92	.23	35.60	8.63	.20
90/12/09	06:45	12/09	13:36	56-53.9S	102-46.6	4286	1.4	-3.0	13.1	10.92	.23	35.58	8.63	.19
90/12/09	06:50	12/09	13:40	56-54.4S	102-44.8	4369	1.4	-3.0	13.4	10.92	.23	35.60	8.65	.19
90/12/09	06:55	12/09	13:45	56-55.0S	102-42.8	4384	1.4	-3.0	13.7	10.92	.23	35.60	8.65	.18
90/12/09	07:00	12/09	13:50	56-55.5S	102-40.9	4417	1.3	-3.0	12.4	10.92	.23	35.60	8.64	.19
90/12/09	07:05	12/09	13:55	56-56.0S	102-39.1	4300	1.3	-3.0	13.4	10.92	.23	35.60	8.65	.19
90/12/09	07:10	12/09	14:00	56-56.5S	102-37.1	4418	1.3	-3.0	13.1	10.92	.23	35.60	8.64	.18
90/12/09	07:15	12/09	14:05	56-56.9S	102-35.2	4487	1.3	-3.0	13.2	10.92	.23	35.60	8.63	.18
90/12/09	07:20	12/09	14:10	56-57.4S	102-33.2	4500	1.3	-3.0	12.9	10.92	.23	35.60	8.63	.17
90/12/09	07:25	12/09	14:15	56-57.9S	102-31.3	4600	1.3	-3.0	13.1	10.92	.23	35.60	8.63	.16
90/12/09	07:30	12/09	14:19	56-58.0S	102-28.7	4413	1.3	-3.0	13.6	10.92	.23	35.60	8.62	.16
90/12/09	07:35	12/09	14:24	56-58.4S	102-26.7	4515	1.3	-3.0	13.4	10.92	.23	35.60	8.63	.16
90/12/09	07:40	12/09	14:29	56-58.9S	102-24.8	4587	1.3	-3.0	13.3	10.92	.32	35.59	8.63	.16
90/12/09	07:45	12/09	14:34	56-59.3S	102-22.8	4514	1.3	-3.0	13.4	10.92	.32	35.59	8.63	.16
90/12/09	07:50	12/09	14:39	56-59.8S	102-20.9	4466	1.2	-3.0	13.4	10.92	.32	35.59	8.67	.19
90/12/09	07:55	12/09	14:44	57-00.2S	102-19.0	4500	1.1	-3.0	12.7	10.92	.23	35.60	8.68	.21
90/12/09	08:00	12/09	14:49	57-00.7S	102-17.0	4453	1.0	-3.0	13.3	10.92	.15	35.59	8.68	.27
90/12/09	08:05	12/09	14:54	57-01.1S	102-15.1	4400	1.0	-3.0	13.2	10.92	.15	35.59	8.70	.27
90/12/09	08:10	12/09	14:58	57-01.6S	102-13.1	4416	0.0	-3.0	0.0	10.92	.15	35.59	8.69	.26
90/12/09	08:15	12/09	15:03	57-02.0S	102-11.2	4388	1.4	-3.0	12.9	10.92	.07	35.60	8.70	.24
90/12/09	08:20	12/09	15:08	57-02.0S	102-09.1	4384	1.2	-3.0	13.2	10.92	.15	35.59	8.71	.25
90/12/09	08:25	12/09	15:13	57-02.4S	102-07.1	4300	1.0	-3.0	13.5	10.92	.15	35.59	8.70	.23
90/12/09	08:30	12/09	15:18	57-02.8S	102-05.2	4351	.9	-3.0	13.4	10.92	.15	35.59	8.65	.20
90/12/09	08:35	12/09	15:23	57-03.2S	102-03.2	4309	.8	-3.0	13.1	10.92	.15	35.59	8.67	.23
90/12/09	08:40	12/09	15:28	57-03.7S	102-01.2	4300	.8	-3.0	12.6	10.92	.15	35.59	8.68	.21
90/12/09	08:45	12/09	15:32	57-04.0S	101-59.3	4322	.8	-3.0	13.6	10.92	.15	35.59	8.66	.20
90/12/09	08:50	12/09	15:37	57-04.4S	101-57.3	4200	.8	-3.0	13.2	10.92	.23	35.60	8.71	.21
90/12/09	06:55	12/09	15:42	57-04.8S	101-55.3	4279	.9	-3.0	12.2	10.92	.15	35.59	8.68	.20
90/12/09	09:00	12/09	15:47	57-05.2S	101-53.3	4200	1.1	-3.0	13.5	10.92	.07	35.60	8.68	.20
90/12/09	09:05	12/09	15:52	57-05.7S	101-51.4	4200	1.3	-3.0	13.2	10.92	.07	35.60	8.69	.19
90/12/09	09:10	12/09	15:57	57-08.0S	101-48.6	4236	1.5	-3.0	13.1	10.92	.07	35.60	8.69	.19
90/12/09	09:15	12/09	16:02	57-06.5S	101-46.6	4209	1.6	-3.0	13.2	10.92	.15	35.59	8.68	.19

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/09	09:20	12/09	16:06	57-07.0S	101-44.7	4200	1.6	-3.0	13.3	11.00	.15	35.59	8.87	.19
90/12/09	09:25	12/09	16:11	57-07.4S	101-42.8	4200	1.5	-3.0	12.7	11.00	.15	35.59	8.86	.19
90/12/09	09:30	12/09	16:16	57-07.7S	101-41.1	4168	1.4	-3.0	13.4	10.92	.15	35.59	8.66	.20
90/12/09	09:35	12/09	16:21	57-08.2S	101-39.2	4127	1.3	-3.0	12.7	10.92	.15	35.59	8.67	.21
90/12/09	09:40	12/09	16:26	57-08.8S	101-37.3	4100	1.3	-3.0	13.4	10.92	.15	35.59	8.88	.22
90/12/09	09:45	12/09	16:31	57-09.1S	101-35.3	4100	1.3	-3.0	13.2	10.92	.23	35.58	8.87	.21
90/12/09	09:50	12/09	16:36	57-09.8S	101-33.4	4100	1.2	-3.0	13.7	10.92	.23	35.60	8.67	.22
90/12/09	09:55	12/09	16:41	57-10.1S	101-31.4	4242	1.1	-3.0	13.7	10.92	.23	35.80	8.67	.22
90/12/09	10:00	12/09	16:45	57-10.8S	101-29.5	0	1.0	-3.0	13.4	10.92	.32	35.59	8.66	.21
90/12/09	10:05	12/09	16:50	57-10.9S	101-27.8	4100	.8	-3.0	12.7	10.92	.32	35.59	8.85	.21
90/12/09	10:10	12/09	16:55	57-11.4S	101-25.7	4203	.7	-3.0	12.5	10.92	.32	35.59	8.65	.21
90/12/09	10:15	12/09	17:00	57-11.9S	101-23.9	4166	.7	-3.0	12.2	10.92	.32	35.59	8.65	.21
90/12/09	10:20	12/09	17:05	57-12.5S	101-22.0	4175	.6	-3.0	13.5	10.92	.32	35.59	8.64	.21
90/12/09	10:25	12/09	17:10	57-13.1S	101-20.2	4150	.8	-3.0	13.3	10.92	.32	35.59	8.63	.19
90/12/09	10:30	12/09	17:15	57-13.7S	101-18.3	0	.8	-3.0	13.7	10.92	.40	35.58	8.64	.18
90/12/09	10:35	12/09	17:20	57-14.2S	101-16.3	4150	.8	-3.0	13.7	10.92	.40	35.60	8.64	.18
90/12/09	10:40	12/09	17:24	57-14.8S	101-14.4	4133	.8	-3.0	13.9	10.92	.40	35.60	8.63	.18
90/12/09	10:45	12/09	17:29	57-15.4S	101-12.5	4146	.8	-3.0	13.6	10.92	.48	35.59	8.63	.19
90/12/09	10:50	12/09	17:34	57-16.0S	101-10.6	4147	.8	-3.0	13.1	10.92	.48	35.59	8.63	.20
90/12/09	10:55	12/09	17:39	57-16.8S	101-08.7	4121	0.0	-3.0	12.7	9.97	.48	35.59	8.62	.21
90/12/09	11:00	12/09	17:44	57-17.1S	101-06.9	4150	.8	-3.0	11.1	10.92	.48	35.59	8.63	.21
90/12/09	11:05	12/09	17:49	57-17.5S	101-05.6	4150	.7	-3.0	7.9	10.92	.48	35.59	8.63	.20
90/12/09	11:10	12/09	17:54	57-18.0S	101-04.0	4164	.7	-3.0	13.1	10.85	.40	35.60	8.82	.22
90/12/09	11:15	12/09	17:59	57-18.8S	101-02.3	4150	.7	-3.0	13.6	10.92	.40	35.60	8.62	.24
90/12/09	11:20	12/09	18:04	57-19.1S	101-00.4	4100	.7	-3.0	13.3	10.92	.40	35.58	8.63	.23
90/12/09	11:25	12/09	18:08	57-19.7S	100-58.6	4100	.7	-3.0	13.5	10.92	.32	35.59	8.83	.23
90/12/09	11:30	12/09	18:13	57-20.3S	100-56.8	4066	.7	-3.0	13.1	10.92	.40	35.58	8.84	.25
90/12/09	11:35	12/09	18:18	57-20.9S	100-54.7	4090	.7	-3.0	12.8	10.85	.40	35.58	8.64	.25
90/12/09	11:40	12/09	18:23	57-21.5S	100-52.8	4059	.7	-3.0	13.5	10.92	.40	35.60	8.64	.26
90/12/09	11:45	12/09	18:28	57-22.1S	100-50.9	4067	.8	-3.0	13.8	10.92	.40	35.60	8.64	.26
90/12/09	11:50	12/09	18:33	57-22.7S	100-49.0	4094	.8	-3.0	13.6	10.92	.40	35.60	8.63	.28
90/12/09	11:55	12/09	18:38	57-23.2S	100-47.1	4066	.9	-3.0	13.7	10.92	.48	35.59	8.84	.29
90/12/09	12:00	12/09	18:43	57-23.8S	100-45.1	4039	.9	-3.0	14.0	10.92	.40	35.60	8.63	.31
90/12/09	12:05	12/09	18:47	57-24.4S	100-43.2	4041	1.0	-3.0	13.8	10.92	.48	35.59	8.84	.32
90/12/09	12:10	12/09	18:52	57-25.3S	100-41.9	4051	1.0	-3.0	13.2	10.92	.48	35.59	8.66	.36
90/12/09	12:15	12/09	18:57	57-25.8S	100-39.9	4020	1.1	-3.0	14.2	10.92	.48	35.59	8.87	.38
90/12/09	12:20	12/09	19:02	57-26.3S	100-37.9	4037	1.1	-3.0	13.9	10.92	.57	35.60	8.86	.37
90/12/09	12:25	12/09	19:07	57-26.8S	100-35.9	4074	1.2	-3.0	14.0	10.92	.48	35.59	8.67	.41
90/12/09	12:30	12/09	19:12	57-27.3S	100-33.9	4112	1.2	-3.0	13.9	10.92	.48	35.59	8.65	.40
90/12/09	12:35	12/09	19:17	57-27.8S	100-32.0	4144	1.2	-3.0	13.2	10.92	.40	35.60	8.64	.38
90/12/09	12:40	12/09	19:22	57-28.3S	100-30.0	4208	1.2	-3.0	13.5	10.92	.15	35.59	8.67	.46
90/12/09	12:45	12/09	19:26	57-28.8S	100-28.1	4248	1.2	-3.0	13.5	10.92	.15	35.59	8.71	.49
90/12/09	12:50	12/09	19:31	57-29.3S	100-26.0	4309	1.2	-3.0	13.6	10.92	.15	35.59	8.73	.54
90/12/09	12:55	12/09	19:36	57-29.8S	100-24.1	4507	1.1	-3.0	13.8	10.92	.15	35.59	8.73	.48
90/12/09	13:00	12/09	19:41	57-31.0S	100-21.8	0	1.1	-3.0	13.6	10.92	.15	35.59	8.71	.41
90/12/09	13:05	12/09	19:46	57-31.4S	100-19.7	4698	1.1	-3.0	13.7	10.92	.15	35.59	8.71	.41
90/12/09	13:10	12/09	19:51	57-32.0S	100-17.8	4700	1.1	-3.0	12.8	10.92	.15	35.59	8.71	.42
90/12/09	13:15	12/09	19:56	57-32.5S	100-15.8	0	1.0	-3.0	13.9	10.92	.15	35.59	8.71	.43
90/12/09	13:20	12/09	20:00	57-33.1S	100-13.9	4424	1.0	-3.0	13.1	11.00	.15	35.59	8.70	.34
90/12/09	13:25	12/09	20:05	57-33.5S	100-11.9	4400	1.0	-3.0	13.4	11.00	.15	35.59	8.70	.36
90/12/09	13:30	12/09	20:10	57-34.1S	100-09.9	4900	1.0	-3.0	13.9	10.92	.15	35.59	8.71	.37

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/09	13:35	12/09	20:15	57-34.6S	100-08.2	4729	1.0	-3.0	13.2	10.92	.23	35.58	8.70	.38
90/12/09	13:40	12/09	20:20	57-35.0S	100-06.1	4565	1.0	-3.0	13.6	10.92	.15	35.59	8.69	.37
90/12/09	13:45	12/09	20:25	57-35.3S	100-04.0	4496	1.0	-3.0	14.1	10.92	.23	35.60	8.70	.35
90/12/09	13:50	12/09	20:30	57-35.6S	100-01.9	4507	1.0	-3.0	13.1	10.92	.23	35.60	8.70	.36
90/12/09	13:55	12/09	20:34	57-36.0S	099-59.9	4552	1.0	-3.0	13.6	10.92	.23	35.60	8.70	.37
90/12/09	14:00	12/09	20:39	57-36.2S	099-57.6	4549	.9	-3.0	13.5	10.92	.23	35.58	8.70	.36
90/12/09	14:05	12/09	20:44	57-36.5S	099-55.4	4500	.9	-3.0	14.0	11.00	.15	35.59	8.68	.34
90/12/09	14:10	12/09	20:49	57-36.8S	099-53.3	0	.9	-3.0	13.3	10.92	.15	35.59	8.69	.35
90/12/09	14:15	12/09	20:54	57-37.2S	099-51.2	4700	.9	-3.0	13.9	11.00	.15	35.59	8.69	.34
90/12/09	14:20	12/09	20:59	57-37.5S	099-49.1	4700	.9	-3.0	14.1	11.00	.15	35.59	8.70	.36
90/12/09	14:25	12/09	21:04	57-37.9S	099-47.0	4700	.9	-3.0	13.4	11.00	.15	35.59	8.73	.39
90/12/09	14:30	12/09	21:08	57-38.2S	099-44.9	4600	.9	-3.0	13.8	10.92	.15	35.59	8.71	.37
90/12/09	14:35	12/09	21:13	57-38.5S	099-42.8	4600	.9	-3.0	12.7	10.92	.15	35.59	8.73	.39
90/12/09	14:40	12/09	21:18	57-39.1S	099-40.9	4474	.9	-3.0	13.5	11.00	.15	35.59	8.73	.44
90/12/09	14:45	12/09	21:23	57-39.5S	099-38.9	4376	.9	-3.0	12.8	11.00	-.02	35.59	8.75	.49
90/12/09	14:50	12/09	21:28	57-40.1S	099-37.0	4369	.9	-3.0	13.0	11.00	-.10	35.59	8.76	.54
90/12/09	14:55	12/09	21:33	57-40.6S	099-34.9	4315	.9	-3.0	13.7	11.00	-.10	35.59	8.79	.57
90/12/09	15:00	12/09	21:38	57-41.1S	099-33.0	4247	.9	-3.0	13.0	11.00	-.10	35.59	8.80	.57
90/12/09	15:05	12/09	21:43	57-41.6S	099-31.0	4300	.9	-3.0	13.2	11.00	-.10	35.59	8.79	.57
90/12/09	15:10	12/09	21:47	57-42.1S	099-29.0	4320	.9	-3.0	13.3	11.00	-.10	35.59	8.81	.57
90/12/09	15:15	12/09	21:52	57-42.7S	099-27.0	4332	.9	-3.0	14.0	11.00	-.10	35.59	8.81	.56
90/12/09	15:20	12/09	21:57	57-42.4S	099-25.7	4316	.9	-3.0	13.1	11.00	-.10	35.59	8.81	.56
90/12/09	15:25	12/09	22:02	57-42.9S	099-23.8	4300	.9	-3.0	13.7	11.00	-.10	35.59	8.81	.56
90/12/09	15:30	12/09	22:07	57-43.4S	099-21.8	4272	.9	-3.0	13.6	11.00	-.10	35.59	8.81	.57
90/12/09	15:35	12/09	22:12	57-43.9S	099-19.8	4217	.9	-3.0	13.9	11.00	-.18	35.59	8.81	.59
90/12/09	15:40	12/09	22:17	57-44.4S	099-17.8	4183	.9	-3.0	13.7	11.00	-.18	35.59	8.81	.59
90/12/09	15:45	12/09	22:22	57-44.9S	099-15.9	4200	.9	-3.0	13.1	11.00	-.10	35.60	8.81	.53
90/12/09	15:50	12/09	22:26	57-45.2S	099-13.7	4200	.9	-3.0	14.2	11.00	-.02	35.59	8.78	.51
90/12/09	15:55	12/09	22:31	57-45.7S	099-11.8	4200	.9	-3.0	13.7	11.00	.07	35.58	8.78	.50
90/12/09	16:00	12/09	22:36	57-46.2S	099-09.8	4292	.9	-3.0	13.6	11.00	-.02	35.59	8.76	.48
90/12/09	16:05	12/09	22:41	57-46.7S	099-07.7	4367	.9	-3.0	13.5	11.00	-.02	35.59	8.78	.53
90/12/09	16:10	12/09	22:46	57-47.2S	099-05.8	4366	.9	-3.0	13.8	11.00	-.10	35.59	8.78	.57
90/12/09	16:15	12/09	22:51	57-47.7S	099-03.7	4200	.9	-3.0	14.0	11.00	-.10	35.59	8.80	.58
90/12/09	16:20	12/09	22:56	57-48.2S	099-01.7	4500	.9	-3.0	13.9	11.00	-.10	35.60	8.81	.58
90/12/09	16:25	12/09	23:00	57-48.7S	098-59.7	4500	.9	-3.0	13.5	11.00	-.10	35.60	8.78	.48
90/12/09	16:30	12/09	23:05	57-49.1S	098-57.8	4500	.9	-3.0	14.0	11.00	.15	35.59	8.71	.26
90/12/09	16:35	12/09	23:10	57-49.6S	098-55.7	4500	1.0	-3.0	13.9	11.00	.23	35.60	8.89	.24
90/12/09	16:40	12/09	23:15	57-50.2S	098-53.5	4500	1.0	-3.0	13.6	11.00	.32	35.59	8.87	.24
90/12/09	16:45	12/09	23:20	57-50.8S	098-51.5	4193	1.0	-3.0	13.5	11.00	.23	35.60	8.85	.23
90/12/09	16:50	12/09	23:25	57-51.3S	098-49.6	4281	1.0	-3.0	13.5	11.00	.23	35.60	8.83	.24
90/12/09	16:55	12/09	23:30	57-51.9S	098-47.6	4308	1.0	-3.0	13.7	11.00	.32	35.59	8.85	.24
90/12/09	17:00	12/09	23:35	57-52.4S	098-45.7	4368	1.0	-3.0	13.6	11.00	.40	35.60	8.84	.26
90/12/09	17:05	12/09	23:39	57-53.0S	098-43.7	4396	1.0	-3.0	13.7	11.00	.40	35.60	8.86	.30
90/12/09	17:10	12/09	23:44	57-53.6S	098-41.8	4400	1.0	-3.0	13.9	11.00	.23	35.58	8.88	.38
90/12/09	17:15	12/09	23:49	57-54.2S	098-39.8	4420	1.0	-3.0	13.9	11.00	.07	35.58	8.70	.42
90/12/09	17:20	12/09	23:54	57-54.8S	098-37.9	4440	1.0	-3.0	14.0	11.00	.07	35.58	8.73	.44
90/12/09	17:25	12/09	23:59	57-55.3S	098-35.9	4400	1.0	-3.0	13.5	11.00	.15	35.59	8.73	.44
90/12/09	17:30	12/10	00:04	57-55.9S	098-34.0	4400	1.0	-3.0	13.7	11.00	.23	35.58	8.73	.43
90/12/09	17:35	12/10	00:09	57-56.5S	098-32.1	4450	.9	-3.0	13.7	11.00	.15	35.59	8.72	.44
90/12/09	17:40	12/10	00:14	57-57.1S	098-30.1	4450	.9	-3.0	13.6	11.00	.15	35.58	8.71	.44
90/12/09	17:45	12/10	00:18	57-57.6S	098-28.2	4200	.9	-3.0	13.9	11.00	.15	35.59	8.71	.43

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/09	17:50	12/10	00:23	57-58.1S	098-28.3	4300	.9	-3.0	13.7	11.00	.32	35.59	8.71	.39
90/12/09	17:55	12/10	00:28	57-58.7S	098-24.4	4300	.9	-3.0	13.4	11.00	.32	35.59	8.70	.39
90/12/09	18:00	12/10	00:33	57-59.3S	098-22.4	4432	1.0	-3.0	14.1	11.00	.32	35.59	8.68	.40
90/12/09	18:05	12/10	00:38	57-59.9S	098-20.5	4300	1.0	-3.0	13.8	11.07	.32	35.59	8.68	.40
90/12/09	18:10	12/10	00:43	58-00.4S	098-18.5	4300	1.0	-3.0	13.8	11.07	.32	35.59	8.68	.41
90/12/09	18:15	12/10	00:48	58-01.0S	098-18.8	4392	1.0	-3.0	13.6	11.07	.23	35.60	8.68	.41
90/12/09	18:20	12/10	00:52	58-01.8S	098-14.8	4400	.9	-3.0	13.8	11.07	.23	35.58	8.69	.41
90/12/09	18:25	12/10	00:57	58-02.2S	098-12.7	4495	.9	-3.0	13.9	11.07	.40	35.58	8.71	.38
90/12/09	18:30	12/10	01:02	58-02.8S	098-10.8	4321	.9	-3.0	13.8	11.07	.32	35.59	8.69	.38
90/12/09	18:35	12/10	01:07	58-03.4S	098-09.3	4500	.9	-3.0	13.3	11.07	.23	35.58	8.67	.36
90/12/09	18:40	12/10	01:12	58-03.9S	098-07.3	4549	.9	-3.0	13.9	11.07	.23	35.58	8.68	.36
90/12/09	18:45	12/10	01:17	58-04.4S	098-05.3	4538	.9	-3.0	13.4	11.07	.32	35.59	8.68	.36
90/12/09	18:50	12/10	01:22	58-04.9S	098-03.2	4508	.9	-3.0	14.1	11.07	.32	35.59	8.68	.37
90/12/09	18:55	12/10	01:27	58-05.4S	098-01.3	4428	.9	-3.0	13.2	11.07	.32	35.59	8.70	.38
90/12/09	19:00	12/10	01:31	58-06.1S	097-58.4	4498	.9	-3.0	13.8	11.07	.32	35.59	8.70	.41
90/12/09	19:05	12/10	01:36	58-06.7S	097-56.5	4495	.9	-3.0	13.7	11.07	.40	35.58	8.71	.44
90/12/09	19:10	12/10	01:41	58-07.1S	097-54.4	4507	.9	-3.0	13.8	11.07	.40	35.58	8.70	.44
90/12/09	19:15	12/10	01:46	58-07.6S	097-52.3	4435	.8	-3.0	13.7	11.07	.32	35.59	8.70	.44
90/12/09	19:20	12/10	01:51	58-08.2S	097-50.3	4454	.8	-3.0	14.0	11.07	.23	35.58	8.71	.45
90/12/09	19:25	12/10	01:56	58-08.8S	097-48.2	4423	.8	-3.0	13.4	11.14	-1.0	35.59	8.71	.46
90/12/09	19:30	12/10	02:01	58-09.1S	097-48.3	4468	.8	-3.0	13.1	11.07	-1.18	35.58	8.73	.42
90/12/09	19:35	12/10	02:06	58-09.6S	097-44.3	0	.8	-3.0	13.9	11.07	-2.7	35.59	8.76	.43
90/12/09	19:40	12/10	02:10	58-10.1S	097-42.2	4444	.8	-3.0	13.9	11.07	-2.7	35.59	8.78	.42
90/12/09	19:45	12/10	02:15	58-10.6S	097-40.2	4431	.8	-3.0	13.8	11.07	-3.5	35.60	8.80	.43
90/12/09	19:50	12/10	02:20	58-11.1S	097-38.2	4391	.8	-3.0	13.6	11.07	-2.7	35.59	8.85	.50
90/12/09	19:55	12/10	02:25	58-11.6S	097-36.2	4446	.8	-3.0	13.6	11.07	-3.5	35.58	8.84	.53
90/12/09	20:00	12/10	02:30	58-12.5S	097-34.2	4435	.8	-3.0	13.7	11.07	-3.5	35.58	8.86	.49
90/12/09	20:05	12/10	02:35	58-13.0S	097-32.2	4392	.8	-3.0	13.3	11.07	-3.5	35.58	8.86	.50
90/12/09	20:10	12/10	02:40	58-13.4S	097-30.2	4342	.8	-3.0	13.5	11.07	-2.7	35.57	8.85	.51
90/12/09	20:15	12/10	02:44	58-14.0S	097-28.3	4373	.8	-3.0	13.7	11.07	-2.7	35.59	8.86	.52
90/12/09	20:20	12/10	02:49	58-14.5S	097-26.2	4308	.8	-3.0	13.7	11.07	-3.5	35.58	8.82	.48
90/12/09	20:25	12/10	02:54	58-15.2S	097-24.4	4257	.7	-3.0	13.5	11.07	-3.5	35.58	8.82	.49
90/12/09	20:30	12/10	02:59	58-15.7S	097-22.4	4242	.7	-3.0	13.7	11.07	-4.3	35.59	8.83	.49
90/12/09	20:35	12/10	03:04	58-16.2S	097-20.3	4213	.7	-3.0	13.3	11.07	-5.2	35.58	8.85	.57
90/12/09	20:40	12/10	03:09	58-16.6S	097-18.2	4212	.7	-3.0	13.9	11.07	-5.2	35.58	8.86	.52
90/12/09	20:45	12/10	03:14	58-17.0S	097-16.2	4209	.7	-3.0	13.1	11.07	-5.2	35.58	8.90	.83
90/12/09	20:50	12/10	03:18	58-17.5S	097-14.2	4189	.7	-3.0	13.1	11.07	-6.0	35.59	8.91	.67
90/12/09	20:55	12/10	03:23	58-17.9S	097-12.1	4229	.7	-3.0	13.0	11.07	-6.0	35.59	8.91	.66
90/12/09	21:00	12/10	03:28	58-18.3S	097-10.1	4244	.6	-3.0	13.6	11.07	-6.0	35.59	8.91	.62
90/12/09	21:05	12/10	03:33	58-18.8S	097-08.0	4253	.6	-3.0	13.0	11.07	-4.3	35.59	8.91	.55
90/12/09	21:10	12/10	03:38	58-19.2S	097-06.0	4234	.5	-3.0	13.1	11.07	-4.3	35.59	8.89	.54
90/12/09	21:15	12/10	03:43	58-19.6S	097-04.0	4229	.5	-3.0	13.1	11.07	-4.3	35.59	8.90	.54
90/12/09	21:20	12/10	03:48	58-20.0S	097-02.0	4234	.5	-3.0	13.3	11.07	-4.3	35.59	8.91	.54
90/12/09	21:25	12/10	03:52	58-20.5S	096-59.9	4261	.5	-3.0	13.0	11.07	-4.3	35.59	8.90	.55
90/12/09	21:30	12/10	03:57	58-20.9S	096-57.9	4258	.5	-3.0	13.0	11.07	-4.3	35.59	8.91	.55
90/12/09	21:35	12/10	04:02	58-21.4S	096-55.9	4287	.5	-3.0	13.0	11.07	-4.3	35.57	8.89	.58
90/12/09	21:40	12/10	04:07	58-21.8S	096-54.0	4260	.5	-3.0	13.2	11.07	-5.2	35.58	8.89	.57
90/12/09	21:45	12/10	04:12	58-22.0S	096-52.7	4286	.4	-3.0	12.8	11.07	-5.2	35.58	8.91	.65
90/12/09	21:50	12/10	04:17	58-22.6S	096-50.8	4259	.4	-3.0	13.6	11.07	-5.2	35.58	8.92	.59
90/12/09	21:55	12/10	04:22	58-23.0S	096-48.8	4235	.4	-3.0	13.8	11.07	-4.3	35.59	8.91	.52
90/12/09	22:00	12/10	04:27	58-23.5S	096-46.9	4168	.3	-3.0	13.3	11.07	-3.5	35.58	8.89	.51

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/09	22:05	12/10	04:31	58-24.1S	096-44.9	4123	.3	-3.0	13.3	11.07	-.35	35.58	8.89	.50
90/12/09	22:10	12/10	04:36	58-24.5S	096-42.8	4079	.3	-3.0	13.6	11.07	-.43	35.59	8.87	.50
90/12/09	22:15	12/10	04:41	58-25.0S	096-40.8	4027	.7	-3.0	13.5	11.07	-.52	35.58	8.86	.46
90/12/09	22:20	12/10	04:46	58-25.4S	096-38.8	3988	.4	-3.0	13.4	11.07	-.52	35.58	8.85	.45
90/12/09	22:25	12/10	04:51	58-25.9S	096-36.9	4000	.3	-3.0	12.8	11.07	-.52	35.58	8.85	.46
90/12/09	22:30	12/10	04:56	58-26.5S	096-34.9	3996	.4	-3.0	13.5	11.07	-.52	35.58	8.83	.44
90/12/09	22:35	12/10	05:01	58-26.9S	096-32.9	4000	.4	-3.0	13.0	11.07	-.52	35.60	8.85	.41
90/12/09	22:40	12/10	05:06	58-27.4S	096-31.1	0	.5	-3.0	13.5	11.07	-.43	35.59	8.86	.43
90/12/09	22:45	12/10	05:10	58-27.9S	096-29.1	4006	.5	-3.0	13.6	11.07	-.35	35.58	8.86	.43
90/12/09	22:50	12/10	05:15	58-28.4S	096-27.2	4047	.5	-3.0	13.5	11.07	-.18	35.58	8.85	.42
90/12/09	22:55	12/10	05:20	58-28.9S	096-25.2	4081	.5	-3.0	13.0	11.07	-.02	35.59	8.84	.39
90/12/09	23:00	12/10	05:25	58-29.4S	096-23.3	4134	.5	-3.0	13.7	11.07	.07	35.58	8.82	.36
90/12/09	23:05	12/10	05:30	58-29.9S	096-21.3	4182	.5	-3.0	13.8	11.07	.07	35.58	8.80	.32
90/12/09	23:10	12/10	05:35	58-30.4S	096-19.4	4245	.5	-3.0	13.2	11.07	.07	35.58	8.79	.31
90/12/09	23:15	12/10	05:40	58-30.9S	096-17.3	4271	.5	-3.0	13.6	11.07	.07	35.58	8.78	.30
90/12/09	23:20	12/10	05:45	58-31.4S	096-15.4	4299	.5	-3.0	13.5	11.07	.07	35.58	8.78	.30
90/12/09	23:25	12/10	05:49	58-31.9S	096-13.3	4411	.5	-3.0	13.5	11.07	.07	35.58	8.78	.27
90/12/09	23:30	12/10	05:54	58-32.5S	096-11.3	4425	.5	-3.0	13.6	11.07	.07	35.58	8.77	.31
90/12/09	23:35	12/10	05:59	58-32.9S	096-09.7	4372	.5	-3.0	13.8	11.07	-.18	35.58	8.74	.31
90/12/09	23:40	12/10	06:04	58-33.5S	096-07.7	4453	.4	-3.0	13.1	11.07	-.43	35.59	8.75	.32
90/12/09	23:45	12/10	06:09	58-34.0S	096-05.7	4500	.4	-3.0	13.3	11.07	-.43	35.59	8.80	.32
90/12/09	23:50	12/10	06:14	58-34.5S	096-03.7	4446	.4	-3.0	13.2	11.14	-.43	35.59	8.83	.29
90/12/09	23:55	12/10	06:19	58-35.0S	096-01.7	4386	.4	-3.0	13.4	11.07	-.35	35.58	8.85	.28
90/12/10	00:00	12/10	06:23	58-35.6S	095-59.8	4456	.4	-3.0	13.3	11.07	-.27	35.59	8.86	.26
90/12/10	00:05	12/10	06:28	58-36.1S	095-57.8	4470	.4	-3.0	13.9	11.14	-.27	35.59	8.84	.26
90/12/10	00:10	12/10	06:33	58-36.6S	095-55.8	0	.4	-3.0	13.4	11.14	-.27	35.59	8.81	.26
90/12/10	00:15	12/10	06:38	58-37.0S	095-53.8	4475	.4	-3.0	13.5	11.14	-.43	35.59	8.83	.26
90/12/10	00:20	12/10	06:43	58-37.5S	095-51.8	4473	.4	-3.0	13.3	11.14	-.43	35.57	8.84	.26
90/12/10	00:25	12/10	06:48	58-37.9S	095-49.9	4508	.4	-3.0	12.8	11.14	-.52	35.58	8.85	.25
90/12/10	00:30	12/10	06:53	58-38.4S	095-47.8	4500	.4	-3.0	13.7	11.14	-.52	35.58	8.86	.26
90/12/10	00:35	12/10	06:58	58-38.9S	095-45.8	4582	.4	-3.0	13.6	11.14	-.52	35.58	8.88	.26
90/12/10	00:40	12/10	07:02	58-39.4S	095-43.8	4617	.4	-3.0	13.3	11.14	-.52	35.58	8.87	.29
90/12/10	00:45	12/10	07:07	58-39.9S	095-41.8	4424	.4	-3.0	12.9	11.14	-.52	35.58	8.87	.27
90/12/10	00:50	12/10	07:12	58-40.3S	095-39.8	4407	.4	-3.0	13.7	11.14	-.52	35.58	8.91	.26
90/12/10	00:55	12/10	07:17	58-40.7S	095-37.8	4360	.4	-3.0	13.3	11.14	-.43	35.59	8.91	.26
90/12/10	01:00	12/10	07:22	58-41.2S	095-35.9	4328	.4	-3.0	13.1	11.14	-.43	35.59	8.89	.26
90/12/10	01:05	12/10	07:27	58-41.7S	095-33.9	4317	.4	-3.0	13.5	11.14	-.43	35.59	8.89	.27
90/12/10	01:10	12/10	07:32	58-42.1S	095-31.9	4317	.4	-3.0	13.8	11.14	-.43	35.59	8.89	.25
90/12/10	01:15	12/10	07:36	58-42.6S	095-29.9	4311	.4	-3.0	12.8	11.14	-.43	35.59	8.87	.25
90/12/10	01:20	12/10	07:41	58-43.1S	095-27.8	4305	.4	-3.0	13.8	11.14	-.43	35.57	8.86	.27
90/12/10	01:25	12/10	07:46	58-43.7S	095-25.6	4269	.5	-3.0	13.0	11.14	-.52	35.58	8.89	.28
90/12/10	01:30	12/10	07:51	58-44.1S	095-23.5	4262	.5	-3.0	13.8	11.14	-.60	35.59	8.89	.27
90/12/10	01:35	12/10	07:56	58-44.8S	095-21.5	4198	.5	-3.0	13.5	11.14	-.60	35.59	8.91	.26
90/12/10	01:40	12/10	08:01	58-45.1S	095-19.5	4265	.5	-3.0	13.6	11.14	-.60	35.59	8.91	.26
90/12/10	01:45	12/10	08:06	58-45.5S	095-17.5	4278	.5	-3.0	13.7	11.14	-.60	35.59	8.91	.24
90/12/10	01:50	12/10	08:11	58-46.0S	095-15.4	4249	.5	-3.0	14.1	11.14	-.52	35.58	8.91	.23
90/12/10	01:55	12/10	08:15	58-46.5S	095-13.3	4233	.5	-3.0	13.6	11.14	-.43	35.57	8.89	.23
90/12/10	02:00	12/10	08:20	58-46.7S	095-11.1	4292	.5	-3.0	9.7	11.07	-.43	35.57	8.87	.22
90/12/10	02:05	12/10	08:25	58-47.1S	095-09.4	4352	.5	-3.0	13.1	11.14	-.52	35.58	8.86	.23
90/12/10	02:10	12/10	08:30	58-47.6S	095-07.4	4350	.5	-3.0	13.2	11.14	-.52	35.58	8.88	.23
90/12/10	02:15	12/10	08:35	58-48.1S	095-05.3	4307	.5	-3.0	13.3	11.14	-.52	35.58	8.88	.24



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/10	02:20	12/10	08:40	58-48.8S	095-03.3	4361	.5	-3.0	13.7	11.14	-.60	35.69	8.89	.25
90/12/10	02:25	12/10	08:45	58-49.1S	095-01.3	4415	.5	-3.0	13.4	11.14	-.60	35.69	8.89	.25
90/12/10	02:30	12/10	08:49	58-49.8S	094-59.2	4370	.5	-3.0	13.7	11.14	-.52	35.68	8.90	.24
90/12/10	02:35	12/10	08:54	58-50.1S	094-57.2	4418	.5	-3.0	13.7	11.14	-.52	35.68	8.92	.25
90/12/10	02:40	12/10	08:59	58-50.8S	094-55.1	4395	.5	-3.0	13.0	11.14	-.43	35.67	8.95	.25
90/12/10	02:45	12/10	09:04	58-51.1S	094-53.1	4384	.5	-3.0	13.6	11.14	-.43	35.69	8.93	.26
90/12/10	02:50	12/10	09:09	58-51.8S	094-51.1	4411	.5	-3.0	13.4	11.14	-.35	35.68	8.91	.26
90/12/10	02:55	12/10	09:14	58-52.1S	094-49.0	4400	.5	-3.0	13.3	10.33	-.35	35.68	8.87	.26
90/12/10	03:00	12/10	09:19	58-52.8S	094-47.0	4300	.5	-3.0	13.9	9.89	-.35	35.68	8.86	.26
90/12/10	03:05	12/10	09:23	58-53.2S	094-44.9	4419	.5	-3.0	14.0	9.89	-.35	35.68	8.87	.28
90/12/10	03:10	12/10	09:28	58-53.8S	094-42.8	4448	.5	-3.0	14.2	9.89	-.35	35.68	8.86	.29
90/12/10	03:15	12/10	09:33	58-54.2S	094-40.7	4479	.6	-3.0	13.8	9.89	-.35	35.66	8.86	.28
90/12/10	03:20	12/10	09:38	58-54.7S	094-38.6	4300	.6	-3.0	13.9	9.89	-.35	35.68	8.85	.28
90/12/10	03:25	12/10	09:43	58-55.2S	094-36.5	4400	.6	-3.0	13.9	9.89	-.35	35.68	8.86	.27
90/12/10	03:30	12/10	09:48	58-55.7S	094-34.4	4441	.7	-3.0	13.8	9.89	-.35	35.68	8.85	.26
90/12/10	03:35	12/10	09:53	58-56.2S	094-32.3	4480	.7	-3.0	14.1	9.89	-.35	35.68	8.86	.25
90/12/10	03:40	12/10	09:58	58-56.8S	094-30.2	4439	.7	-3.0	13.9	9.89	-.35	35.68	8.86	.26
90/12/10	03:45	12/10	10:02	58-57.2S	094-28.0	4420	.7	-3.0	13.8	9.89	-.35	35.68	8.87	.26
90/12/10	03:50	12/10	10:07	58-57.8S	094-25.9	4447	.7	-3.0	14.2	9.89	-.35	35.68	8.87	.25
90/12/10	03:55	12/10	10:12	58-58.3S	094-23.8	4400	.7	-3.0	14.3	9.89	-.35	35.68	8.86	.25
90/12/10	04:00	12/10	10:17	58-58.9S	094-21.6	4401	.7	-3.0	17.0	9.89	-.35	35.68	8.87	.25
90/12/10	04:05	12/10	10:22	58-59.5S	094-19.9	4466	.7	-3.0	14.2	9.89	-.35	35.68	8.87	.25
90/12/10	04:10	12/10	10:27	58-00.1S	094-17.8	4541	.7	-3.0	14.0	9.89	-.27	35.69	8.86	.25
90/12/10	04:15	12/10	10:32	58-00.8S	094-15.7	4535	.7	-3.0	14.0	9.89	-.27	35.69	8.85	.24
90/12/10	04:20	12/10	10:36	58-01.0S	094-13.9	4536	.8	-3.0	14.0	9.89	-.27	35.69	8.84	.24
90/12/10	04:25	12/10	10:41	58-01.6S	094-11.4	4527	.8	-3.0	14.5	9.82	-.27	35.69	8.86	.24
90/12/10	04:30	12/10	10:46	58-02.0S	094-09.7	4532	.8	-3.0	14.4	9.82	-.35	35.68	8.87	.26
90/12/10	04:35	12/10	10:51	58-02.8S	094-07.6	4529	.9	-3.0	14.3	9.82	-.35	35.68	8.87	.29
90/12/10	04:40	12/10	10:56	58-03.2S	094-05.0	4523	.9	-3.0	14.5	8.89	-.35	35.68	8.89	.30
90/12/10	04:45	12/10	11:01	58-03.8S	094-03.3	4525	.9	-3.0	14.0	9.89	-.35	35.68	8.88	.29
90/12/10	04:50	12/10	11:06	58-04.1S	094-01.1	4529	.9	-3.0	14.4	9.82	-.35	35.68	8.87	.28
90/12/10	04:55	12/10	11:10	58-04.7S	093-58.6	4529	1.0	-3.0	14.2	9.82	-.35	35.68	8.88	.29
90/12/10	05:00	12/10	11:15	58-05.3S	093-56.3	4522	1.0	-3.0	14.3	9.89	-.35	35.68	8.87	.30
90/12/10	05:05	12/10	11:20	58-05.8S	093-54.2	4536	1.0	-3.0	14.0	9.89	-.35	35.68	8.87	.29
90/12/10	05:10	12/10	11:25	58-06.4S	093-52.6	4536	1.0	-3.0	14.4	9.82	-.35	35.68	8.87	.29
90/12/10	05:15	12/10	11:30	58-07.0S	093-50.4	4532	1.1	-3.0	14.4	9.82	-.35	35.68	8.87	.26
90/12/10	05:20	12/10	11:35	58-07.4S	093-48.8	4531	1.1	-3.0	14.3	9.82	-.35	35.68	8.88	.26
90/12/10	05:25	12/10	11:40	58-07.9S	093-46.6	4532	1.2	-3.0	13.6	9.82	-.35	35.68	8.87	.26
90/12/10	05:30	12/10	11:44	58-08.4S	093-44.5	4531	1.2	-3.0	14.6	9.82	-.35	35.68	8.87	.26
90/12/10	05:35	12/10	11:49	58-09.1S	093-41.9	4532	1.2	-3.0	14.1	9.82	-.35	35.68	8.90	.28
90/12/10	05:40	12/10	11:54	58-09.5S	093-39.8	4531	1.2	-3.0	14.0	9.89	-.35	35.68	8.89	.29
90/12/10	05:45	12/10	11:59	58-10.1S	093-37.7	4526	1.2	-3.0	14.1	9.89	-.35	35.68	8.90	.28
90/12/10	05:50	12/10	12:04	58-10.6S	093-35.6	4521	1.2	-3.0	14.3	9.82	-.35	35.68	8.91	.29
90/12/10	05:55	12/10	12:09	58-11.1S	093-34.0	4521	1.2	-3.0	14.1	9.82	-.35	35.68	8.89	.27
90/12/10	06:00	12/10	12:14	58-11.6S	093-31.9	4522	1.2	-3.0	14.2	9.89	-.35	35.68	8.89	.26
90/12/10	06:05	12/10	12:18	58-12.2S	093-29.8	4529	1.2	-3.0	14.3	9.82	-.35	35.68	8.88	.27
90/12/10	06:10	12/10	12:23	58-12.7S	093-27.7	4522	1.2	-3.0	14.3	9.82	-.35	35.68	8.89	.29
90/12/10	06:15	12/10	12:28	58-13.2S	093-25.5	4520	1.2	-3.0	14.5	9.82	-.35	35.68	8.90	.33
90/12/10	06:20	12/10	12:33	58-13.7S	093-23.3	4518	1.2	-3.0	14.3	9.82	-.35	35.68	8.91	.36
90/12/10	06:25	12/10	12:38	58-14.3S	093-20.8	4516	1.2	-3.0	14.5	9.89	-.35	35.68	8.92	.38
90/12/10	06:30	12/10	12:43	58-14.8S	093-19.1	4516	1.2	-3.0	14.4	9.82	-.43	35.69	8.92	.40

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/10	06:35	12/10	12:48	59-15.2S	093-16.9	4519	1.2	-3.0	14.2	9.89	-4.3	35.59	8.92	.39
90/12/10	06:40	12/10	12:52	59-15.8S	093-14.3	4515	1.2	-3.0	14.0	9.82	-3.5	35.58	8.92	.33
90/12/10	06:45	12/10	12:57	59-16.4S	093-12.2	4516	1.2	-3.0	14.2	9.82	-3.5	35.58	8.89	.25
90/12/10	06:50	12/10	13:02	59-16.9S	093-10.1	4524	1.2	-3.0	13.8	9.82	-3.5	35.58	8.87	.24
90/12/10	06:55	12/10	13:07	59-17.4S	093-08.0	4521	1.3	-3.0	14.3	9.82	-4.3	35.59	8.84	.25
90/12/10	07:00	12/10	13:12	59-18.1S	093-05.9	4524	1.3	-3.0	13.5	9.82	-4.3	35.59	8.87	.32
90/12/10	07:05	12/10	13:17	59-18.7S	093-03.3	4518	1.3	-3.0	14.1	9.82	-4.3	35.59	8.88	.33
90/12/10	07:10	12/10	13:22	59-19.2S	093-01.2	4477	1.3	-3.0	14.2	9.82	-5.2	35.58	8.86	.32
90/12/10	07:15	12/10	13:26	59-19.7S	092-59.0	4405	1.3	-3.0	14.2	9.82	-5.2	35.58	8.87	.33
90/12/10	07:20	12/10	13:31	59-20.2S	092-56.9	4520	1.3	-3.0	13.7	9.82	-5.2	35.58	8.88	.33
90/12/10	07:25	12/10	13:36	59-20.8S	092-55.2	4507	1.3	-3.0	14.1	9.82	-4.3	35.59	8.89	.36
90/12/10	07:30	12/10	13:41	59-20.9S	092-54.1	4511	1.3	-3.0	6.2	9.82	-4.3	35.59	8.90	.39
90/12/10	07:35	12/10	13:46	59-20.7S	092-53.1	4500	1.3	-3.0	6.1	9.82	-4.3	35.59	8.91	.39
90/12/10	07:40	12/10	13:51	59-20.3S	092-51.6	4515	1.3	-3.0	12.3	9.82	-4.3	35.59	8.88	.39
90/12/10	07:45	12/10	13:56	59-19.9S	092-50.2	4514	1.4	-3.0	12.5	9.82	-4.3	35.59	8.89	.42
90/12/10	07:50	12/10	14:01	59-19.6S	092-48.3	4518	1.5	-3.0	12.9	9.82	-2.7	35.59	8.90	.39
90/12/10	07:55	12/10	14:06	59-19.3S	092-46.2	4519	1.5	-3.0	12.4	9.82	-2.7	35.59	8.89	.37
90/12/10	08:00	12/10	14:10	59-19.1S	092-44.2	4535	1.5	-3.0	13.3	9.82	-2.7	35.59	8.89	.36
90/12/10	08:05	12/10	14:15	59-18.8S	092-42.2	4535	1.5	-3.0	12.6	9.82	-2.7	35.59	8.87	.39
90/12/10	08:10	12/10	14:20	59-18.7S	092-40.3	4530	1.5	-3.0	12.6	9.82	-2.7	35.59	8.88	.37
90/12/10	08:15	12/10	14:25	59-18.4S	092-38.3	4519	1.5	-3.0	12.5	9.82	-2.7	35.59	8.89	.38
90/12/10	08:20	12/10	14:30	59-18.2S	092-36.4	4512	1.5	-3.0	13.1	9.82	-2.7	35.59	8.89	.39
90/12/10	08:25	12/10	14:35	59-18.1S	092-34.2	4511	1.5	-3.0	12.9	9.82	-2.7	35.59	8.91	.41
90/12/10	08:30	12/10	14:40	59-18.1S	092-32.2	4515	1.5	-3.0	12.6	9.82	-3.5	35.58	8.90	.40
90/12/10	08:35	12/10	14:45	59-18.1S	092-30.2	4513	1.5	-3.0	12.7	9.82	-3.5	35.58	8.90	.39
90/12/10	08:40	12/10	14:49	59-18.1S	092-28.1	4513	1.5	-3.0	12.7	9.82	-4.3	35.59	8.91	.41
90/12/10	08:45	12/10	14:54	59-18.1S	092-26.0	4518	1.5	-3.0	13.3	9.82	-4.3	35.59	8.91	.44
90/12/10	08:50	12/10	14:59	59-17.8S	092-22.3	4535	1.5	-3.0	12.6	9.82	-4.3	35.59	8.91	.45
90/12/10	08:55	12/10	15:04	59-17.8S	092-19.7	4513	1.5	-3.0	13.0	9.82	-5.2	35.58	8.90	.42
90/12/10	09:00	12/10	15:09	59-17.6S	092-18.0	4516	1.5	-3.0	12.9	9.82	-5.2	35.58	8.90	.45
90/12/10	09:05	12/10	15:14	59-17.6S	092-15.8	4521	1.6	-3.0	12.7	9.82	-5.2	35.58	8.91	.44
90/12/10	09:10	12/10	15:18	59-17.7S	092-13.7	4518	1.6	-3.0	13.0	9.82	-4.3	35.57	8.91	.47
90/12/10	09:15	12/10	15:23	59-17.8S	092-11.6	4517	1.6	-3.0	13.4	9.89	-4.3	35.59	8.91	.45
90/12/10	09:20	12/10	15:28	59-18.4S	092-09.7	4518	1.6	-3.0	13.9	9.89	-4.3	35.59	8.91	.41
90/12/10	09:25	12/10	15:33	59-19.2S	092-07.7	4519	1.6	-3.0	14.3	11.07	-5.2	35.58	8.91	.45
90/12/10	09:30	12/10	15:38	59-20.0S	092-05.9	4513	1.6	-3.0	14.0	11.07	-5.2	35.58	8.91	.43
90/12/10	09:35	12/10	15:43	59-20.8S	092-04.0	4507	1.6	-3.0	14.2	11.07	-4.3	35.59	8.92	.43
90/12/10	09:40	12/10	15:48	59-21.6S	092-02.1	4503	1.6	-3.0	13.9	11.07	-4.3	35.59	8.92	.41
90/12/10	09:45	12/10	15:53	59-22.3S	092-00.2	4499	1.6	-3.0	13.7	11.07	-4.3	35.59	8.91	.41
90/12/10	09:50	12/10	15:57	59-23.0S	091-58.3	4496	1.6	-3.0	13.9	11.07	-3.5	35.58	8.89	.37
90/12/10	09:55	12/10	16:02	59-23.8S	091-56.3	4499	1.6	-3.0	14.4	11.07	-1.8	35.58	8.89	.34
90/12/10	10:00	12/10	16:07	59-24.8S	091-54.1	4491	1.7	-3.0	13.9	11.07	-1.8	35.58	8.87	.34
90/12/10	10:05	12/10	16:12	59-25.4S	091-52.5	4496	1.7	-3.0	14.0	11.07	-1.0	35.59	8.86	.33
90/12/10	10:10	12/10	16:17	59-26.2S	091-50.6	4485	1.7	-3.0	13.8	11.07	-1.0	35.59	8.84	.33
90/12/10	10:15	12/10	16:22	59-26.9S	091-48.7	4490	1.8	-3.0	14.0	11.07	-0.2	35.58	8.83	.28
90/12/10	10:20	12/10	16:27	59-27.7S	091-46.9	4482	1.9	-3.0	14.5	11.07	-0.2	35.58	8.81	.27
90/12/10	10:25	12/10	16:31	59-28.4S	091-44.9	4480	1.9	-3.0	14.1	11.07	-1.0	35.59	8.82	.27
90/12/10	10:30	12/10	16:36	59-29.2S	091-43.0	4479	1.9	-3.0	13.4	11.07	-1.0	35.59	8.82	.26
90/12/10	10:35	12/10	16:41	59-29.9S	091-41.2	4478	2.0	-3.0	13.6	11.07	-0.2	35.58	8.81	.24
90/12/10	10:40	12/10	16:46	59-30.6S	091-39.8	4478	2.1	-3.0	13.5	11.07	-0.2	35.58	8.80	.23
90/12/10	10:45	12/10	16:51	59-31.3S	091-38.0	4476	2.1	-3.0	13.9	11.00	-0.2	35.58	8.79	.24

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/10	10:50	12/10	16:56	59-32.0S	091-35.1	4473	2.1	-3.0	14.0	11.00	-0.2	35.58	8.79	.25
90/12/10	10:55	12/10	17:01	59-32.9S	091-34.1	4468	2.2	-3.0	13.3	11.00	-0.2	35.58	8.79	.25
90/12/10	11:00	12/10	17:06	59-33.7S	091-32.2	4462	2.3	-3.0	14.3	10.85	-0.2	35.58	8.78	.24
90/12/10	11:05	12/10	17:11	59-34.4S	091-30.2	4482	2.3	-3.0	13.9	11.00	-0.2	35.58	8.79	.24
90/12/10	11:10	12/10	17:16	59-35.2S	091-28.4	4456	2.3	-3.0	14.6	11.00	-0.2	35.58	8.79	.25
90/12/10	11:15	12/10	17:20	59-35.9S	091-26.5	4461	2.3	-3.0	14.3	11.00	-1.0	35.59	8.79	.24
90/12/10	11:20	12/10	17:25	59-36.7S	091-24.6	4478	2.3	-3.0	13.9	11.00	-1.0	35.59	8.79	.23
90/12/10	11:25	12/10	17:30	59-37.4S	091-22.7	4475	2.3	-3.0	13.4	11.00	-1.0	35.59	8.79	.27
90/12/10	11:30	12/10	17:35	59-38.2S	091-20.9	4486	2.3	-3.0	14.3	11.00	-0.2	35.58	8.79	.30
90/12/10	11:35	12/10	17:40	59-38.9S	091-19.0	4482	2.3	-3.0	14.2	11.00	-0.2	35.58	8.78	.31
90/12/10	11:40	12/10	17:45	59-39.7S	091-17.1	4436	2.3	-3.0	12.9	11.00	-0.2	35.58	8.79	.33
90/12/10	11:45	12/10	17:50	59-40.4S	091-15.2	4439	2.3	-3.0	13.5	11.00	-0.2	35.58	8.80	.32
90/12/10	11:50	12/10	17:54	59-41.2S	091-13.4	4435	2.3	-3.0	13.6	11.00	-0.2	35.58	8.81	.34
90/12/10	11:55	12/10	17:59	59-41.9S	091-11.5	4438	2.3	-3.0	14.0	11.00	-0.2	35.58	8.80	.33
90/12/10	12:00	12/10	18:04	59-42.6S	091-09.8	4435	2.3	-3.0	9.9	11.00	-1.0	35.59	8.83	.36
90/12/10	12:05	12/10	18:09	59-43.1S	091-08.3	4437	2.2	-3.0	12.1	11.00	-2.7	35.59	8.84	.41
90/12/10	12:10	12/10	18:14	59-43.9S	091-06.7	4437	2.2	-3.0	13.1	11.00	-2.7	35.59	8.87	.43
90/12/10	12:15	12/10	18:19	59-44.6S	091-04.9	4437	2.2	-3.0	13.8	11.00	-2.7	35.59	8.87	.41
90/12/10	12:20	12/10	18:24	59-45.3S	091-03.1	4445	2.2	-3.0	13.4	11.00	-1.0	35.59	8.86	.38
90/12/10	12:25	12/10	18:29	59-46.0S	091-01.2	4446	2.2	-3.0	12.2	11.00	-1.8	35.58	8.86	.46
90/12/10	12:30	12/10	18:33	59-46.6S	090-59.2	4483	2.2	-3.0	12.8	11.07	-2.7	35.59	8.87	.47
90/12/10	12:35	12/10	18:38	59-47.0S	090-57.2	4471	2.3	-3.0	12.1	11.07	-2.7	35.59	8.89	.47
90/12/10	12:40	12/10	18:43	59-47.4S	090-55.3	4471	2.3	-3.0	12.6	11.07	-2.7	35.59	8.87	.41
90/12/10	12:45	12/10	18:48	59-47.9S	090-53.3	4449	2.3	-3.0	12.6	11.07	-1.0	35.59	8.84	.32
90/12/10	12:50	12/10	18:53	59-49.1S	090-51.8	4446	2.3	-3.0	12.8	11.07	-0.2	35.58	8.81	.33
90/12/10	12:55	12/10	18:58	59-49.4S	090-49.7	4452	2.3	-3.0	12.9	11.07	.07	35.58	8.79	.29
90/12/10	13:00	12/10	19:03	59-49.9S	090-47.8	4454	2.3	-3.0	12.5	11.07	.15	35.59	8.78	.27
90/12/10	13:05	12/10	19:08	59-50.1S	090-45.8	4454	2.3	-3.0	10.6	11.07	.15	35.59	8.76	.28
90/12/10	13:10	12/10	19:12	59-50.5S	090-44.0	4455	2.3	-3.0	12.1	11.07	.15	35.59	8.75	.28
90/12/10	13:15	12/10	19:17	59-51.0S	090-42.1	4456	2.3	-3.0	11.3	11.07	.15	35.59	8.75	.28
90/12/10	13:20	12/10	19:22	59-51.2S	090-40.3	4459	2.3	-3.0	6.8	11.07	.15	35.59	8.80	.29
90/12/10	13:25	12/10	19:27	59-51.1S	090-38.1	4400	2.3	-3.0	8.2	11.07	.15	35.59	8.89	.32
90/12/10	13:30	12/10	19:32	59-51.1S	090-36.5	4463	2.3	-3.0	6.8	11.07	.15	35.59	8.86	.36
90/12/10	13:35	12/10	19:37	59-51.1S	090-35.2	4465	2.3	-3.0	8.4	11.14	.15	35.59	8.86	.33
90/12/10	13:40	12/10	19:42	59-51.4S	090-33.8	4467	2.3	-3.0	11.1	11.14	.15	35.59	8.78	.32
90/12/10	13:45	12/10	19:47	59-51.8S	090-32.0	4472	2.2	-3.0	12.3	11.14	.15	35.59	8.78	.31
90/12/10	13:50	12/10	19:51	59-52.1S	090-29.9	4475	2.2	-3.0	11.3	11.14	.15	35.59	8.76	.32
90/12/10	13:55	12/10	19:56	59-52.3S	090-28.1	4477	2.2	-3.0	11.5	11.14	.15	35.59	8.76	.31
90/12/10	14:00	12/10	20:01	59-52.7S	090-26.1	4474	2.2	-3.0	11.8	11.14	.15	35.59	8.76	.31
90/12/10	14:05	12/10	20:06	59-53.2S	090-24.1	4481	2.2	-3.0	12.5	11.14	.23	35.58	8.75	.30
90/12/10	14:10	12/10	20:11	59-53.6S	090-22.3	4479	2.2	-3.0	11.7	11.14	.15	35.59	8.75	.31
90/12/10	14:15	12/10	20:16	59-54.1S	090-20.3	4482	2.1	-3.0	12.1	11.14	.07	35.58	8.79	.37
90/12/10	14:20	12/10	20:21	59-54.6S	090-17.6	4479	2.1	-3.0	12.7	11.14	-1.0	35.59	8.81	.38
90/12/10	14:25	12/10	20:26	59-55.1S	090-15.5	4484	2.1	-3.0	12.6	11.14	-2.7	35.59	8.81	.36
90/12/10	14:30	12/10	20:30	59-55.6S	090-13.5	4486	2.0	-3.0	11.7	11.14	-2.7	35.59	8.83	.34
90/12/10	14:35	12/10	20:35	59-56.0S	090-11.6	4486	2.0	-3.0	12.0	11.14	-2.7	35.59	8.87	.35
90/12/10	14:40	12/10	20:40	59-56.5S	090-09.6	4491	2.0	-3.0	12.4	11.14	-2.7	35.59	8.84	.35
90/12/10	14:45	12/10	20:45	59-57.0S	090-07.6	4492	2.0	-3.0	13.9	11.14	-2.7	35.59	8.83	.34
90/12/10	14:50	12/10	20:50	59-57.5S	090-05.5	4495	2.0	-3.0	12.9	11.07	-1.8	35.58	8.82	.34
90/12/10	14:55	12/10	20:55	59-58.0S	090-03.5	4493	2.1	-3.0	12.1	11.07	-0.2	35.59	8.82	.38
90/12/10	15:00	12/10	21:00	59-58.6S	090-01.9	4496	2.1	-3.0	13.0	11.14	.07	35.58	8.81	.42

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/10	16:06	12/10	21:04	59-59.1S	089-59.8	4496	2.2	-3.0	12.2	11.14	.15	35.59	8.79	.46
90/12/10	16:10	12/10	21:09	59-59.6S	089-57.8	4496	2.2	-3.0	12.3	11.14	.32	35.59	8.79	.48
90/12/10	16:15	12/10	21:14	60-00.1S	089-55.7	4492	2.2	-3.0	12.3	11.07	.40	35.58	8.76	.49
90/12/10	16:20	12/10	21:19	60-00.6S	089-53.7	4498	2.3	-3.0	12.2	11.14	.40	35.60	8.71	.47
90/12/10	16:25	12/10	21:24	60-01.3S	089-51.2	4497	2.1	-3.0	11.3	11.14	-.18	35.59	8.75	.67
90/12/10	16:30	12/10	21:29	60-01.7S	089-49.3	4495	2.1	-3.0	12.4	11.14	-.35	35.60	8.79	.78
90/12/10	16:35	12/10	21:34	60-02.2S	089-47.3	4494	2.1	-3.0	12.0	11.14	-.27	35.59	8.76	.75
90/12/10	16:40	12/10	21:39	60-02.7S	089-45.3	4495	2.1	-3.0	12.0	11.14	-.27	35.59	8.78	.74
90/12/10	16:45	12/10	21:43	60-03.0S	089-43.2	4495	2.1	-3.0	12.4	11.14	-.35	35.60	8.83	.74
90/12/10	16:50	12/10	21:48	60-03.3S	089-41.2	4496	2.1	-3.0	11.7	11.14	-.35	35.60	8.80	.74
90/12/10	16:55	12/10	21:53	60-03.6S	089-39.1	4496	2.1	-3.0	12.7	11.14	-.35	35.60	8.81	.74
90/12/10	16:00	12/10	21:58	60-04.0S	089-37.0	4498	2.1	-3.0	12.4	11.14	-.43	35.59	8.82	.75
90/12/10	16:05	12/10	22:03	60-04.3S	089-35.0	4493	2.3	-3.0	11.2	11.14	-.43	35.59	8.84	.77
90/12/10	16:10	12/10	22:08	60-04.6S	089-32.9	4496	2.1	-3.0	12.5	11.14	-.35	35.58	8.86	.75
90/12/10	16:15	12/10	22:13	60-05.0S	089-30.9	4494	2.1	-3.0	12.0	11.22	-.52	35.58	8.82	.82
90/12/10	16:20	12/10	22:17	60-05.5S	089-29.3	4494	2.1	-3.0	12.6	11.22	-.43	35.59	8.81	.71
90/12/10	16:25	12/10	22:22	60-06.0S	089-27.2	4492	2.1	-3.0	12.6	11.22	-.35	35.58	8.81	.69
90/12/10	16:30	12/10	22:27	60-06.5S	089-25.1	4486	2.1	-3.0	12.8	11.22	-.43	35.59	8.81	.78
90/12/10	16:35	12/10	22:32	60-07.0S	089-23.2	4484	2.1	-3.0	11.5	11.22	-.43	35.59	8.81	.70
90/12/10	16:40	12/10	22:37	60-07.4S	089-21.2	4483	2.1	-3.0	12.4	11.22	-.52	35.58	8.79	.79
90/12/10	16:45	12/10	22:42	60-07.9S	089-19.2	4480	2.1	-3.0	12.9	11.14	-.43	35.59	8.83	.73
90/12/10	16:50	12/10	22:47	60-08.5S	089-18.1	4477	2.1	-3.0	13.1	11.14	-.43	35.59	8.83	.71
90/12/10	16:55	12/10	22:52	60-09.1S	089-16.1	4477	2.1	-3.0	12.6	11.14	-.35	35.60	8.81	.82
90/12/10	17:00	12/10	22:56	60-09.5S	089-14.2	4475	2.1	-3.0	12.3	11.14	-.35	35.60	8.82	.85
90/12/10	17:05	12/10	23:01	60-10.0S	089-12.1	4472	2.0	-3.0	12.1	11.14	-.35	35.60	8.83	.65
90/12/10	17:10	12/10	23:06	60-10.5S	089-10.1	4470	2.0	-3.0	12.9	11.22	-.35	35.60	8.84	.83
90/12/10	17:15	12/10	23:11	60-11.2S	089-08.0	4471	2.0	-3.0	12.9	11.14	-.35	35.60	8.83	.61
90/12/10	17:20	12/10	23:16	60-11.6S	089-06.1	4472	2.0	-3.0	12.5	11.22	-.43	35.60	8.82	.72
90/12/10	17:25	12/10	23:21	60-12.2S	089-04.1	4501	2.0	-3.0	12.1	11.22	-.43	35.59	8.83	.77
90/12/10	17:30	12/10	23:26	60-12.7S	089-02.2	4460	2.0	-3.0	12.2	11.22	-.43	35.59	8.83	.75
90/12/10	17:35	12/10	23:31	60-13.1S	089-00.2	4456	2.0	-3.0	12.4	11.22	-.52	35.60	8.84	.77
90/12/10	17:40	12/10	23:35	60-13.6S	088-58.3	4459	2.0	-3.0	12.8	11.22	-.52	35.60	8.85	.78
90/12/10	17:45	12/10	23:40	60-14.2S	088-56.2	4454	1.9	-3.0	12.2	11.22	-.43	35.59	8.86	.72
90/12/10	17:50	12/10	23:45	60-14.6S	088-54.2	4456	1.9	-3.0	12.6	11.22	-.52	35.60	8.81	.77
90/12/10	17:55	12/10	23:50	60-15.2S	088-52.2	4453	1.9	-3.0	12.3	11.22	-.52	35.60	8.82	.74
90/12/10	18:00	12/10	23:55	60-15.7S	088-50.2	4449	1.9	-3.0	11.6	11.22	-.52	35.60	8.81	.75
90/12/10	18:05	12/11	00:00	60-16.2S	088-48.2	4439	1.8	-3.0	11.9	11.22	-.52	35.60	8.81	.73
90/12/10	18:10	12/11	00:05	60-16.5S	088-46.3	4437	1.7	-3.0	11.8	11.22	-.43	35.59	8.85	.75
90/12/10	18:15	12/11	00:09	60-17.0S	088-44.3	4431	1.7	-3.0	12.8	11.22	-.43	35.59	8.87	.78
90/12/10	18:20	12/11	00:14	60-17.5S	088-42.3	4433	1.6	-3.0	13.5	11.22	-.43	35.59	8.85	.74
90/12/10	18:25	12/11	00:19	60-17.9S	088-40.2	4426	1.6	-3.0	13.1	11.22	-.43	35.59	8.89	.82
90/12/10	18:30	12/11	00:24	60-18.4S	088-38.1	4425	1.6	-3.0	12.5	11.22	-.52	35.60	8.85	.78
90/12/10	18:35	12/11	00:29	60-18.6S	088-36.1	4432	1.5	-3.0	13.1	11.22	-.52	35.60	8.89	.82
90/12/10	18:40	12/11	00:34	60-19.1S	088-34.2	4432	1.5	-3.0	12.3	11.22	-.68	35.60	8.79	.95
90/12/10	18:45	12/11	00:39	60-19.5S	088-32.2	4428	1.5	-3.0	13.2	11.22	-.52	35.60	8.91	.82
90/12/10	18:50	12/11	00:44	60-19.9S	088-30.1	4435	1.4	-3.0	12.4	11.22	-.52	35.60	8.89	.82
90/12/10	18:55	12/11	00:48	60-20.3S	088-28.1	4422	1.4	-3.0	13.2	11.22	-.52	35.60	8.87	.81
90/12/10	19:00	12/11	00:53	60-20.8S	088-26.0	4424	1.4	-3.0	12.2	11.22	-.52	35.60	8.86	.79
90/12/10	19:05	12/11	00:58	60-21.2S	088-24.1	4440	1.3	-3.0	12.3	11.22	-.52	35.60	8.86	.82
90/12/10	19:10	12/11	01:03	60-21.7S	088-22.1	4437	1.2	-3.0	12.4	11.22	-.52	35.60	8.86	.79
90/12/10	19:15	12/11	01:08	60-22.2S	088-20.0	4432	1.1	-3.0	13.0	11.29	-.52	35.58	8.89	.85

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/10	19:20	12/11	01:13	60-22.7S	086-18.1	4439	1.0	-3.0	12.6	11.29	-52	35.68	8.91	.85
90/12/10	19:25	12/11	01:18	60-23.2S	086-16.1	4447	1.0	-3.0	12.3	11.29	-52	35.68	8.89	.82
90/12/10	19:30	12/11	01:22	60-23.7S	086-14.0	4446	.9	-3.0	12.6	11.29	-52	35.60	8.85	.78
90/12/10	19:35	12/11	01:27	60-24.2S	086-12.0	4443	.9	-3.0	12.6	11.22	-52	35.60	8.87	.78
90/12/10	19:40	12/11	01:32	60-24.7S	086-10.0	4450	.9	-3.0	12.6	11.22	-52	35.68	8.88	.81
90/12/10	19:45	12/11	01:37	60-25.3S	086-07.0	4450	.8	-3.0	12.6	11.29	-52	35.68	8.92	.81
90/12/10	19:50	12/11	01:42	60-25.8S	086-05.0	4452	.7	-3.0	12.8	11.22	-52	35.68	8.92	.80
90/12/10	19:55	12/11	01:47	60-26.3S	086-03.1	4448	.7	-3.0	11.9	11.22	-52	35.60	8.92	.79
90/12/10	20:00	12/11	01:52	60-26.8S	086-01.1	4452	.6	-3.0	12.6	11.22	-52	35.60	8.92	.77
90/12/10	20:05	12/11	01:56	60-27.2S	087-58.7	4467	.6	-3.0	11.6	11.22	-43	35.69	8.91	.75
90/12/10	20:10	12/11	02:01	60-27.7S	087-56.8	4462	.5	-3.0	13.1	11.22	-43	35.69	8.91	.77
90/12/10	20:15	12/11	02:06	60-28.3S	087-54.8	4451	.5	-3.0	12.7	11.22	-35	35.68	8.91	.71
90/12/10	20:20	12/11	02:11	60-28.7S	087-52.7	4454	.5	-3.0	11.4	11.22	-27	35.69	8.89	.63
90/12/10	20:25	12/11	02:16	60-29.2S	087-50.5	4454	.5	-3.0	12.3	11.22	-10	35.69	8.86	.52
90/12/10	20:30	12/11	02:21	60-29.7S	087-48.6	4453	.5	-3.0	11.2	11.14	-02	35.69	8.83	.43
90/12/10	20:35	12/11	02:26	60-30.2S	087-46.7	4447	.6	-3.0	12.2	11.22	.07	35.68	8.81	.38
90/12/10	20:40	12/11	02:30	60-30.7S	087-44.6	4462	.5	-3.0	12.1	11.14	.15	35.69	8.79	.39
90/12/10	20:45	12/11	02:35	60-31.1S	087-42.6	4441	.5	-3.0	12.9	11.22	.15	35.69	8.77	.42
90/12/10	20:50	12/11	02:40	60-31.6S	087-40.5	4449	.6	-3.0	12.8	11.14	.15	35.69	8.78	.40
90/12/10	20:55	12/11	02:45	60-31.9S	087-38.5	4437	.6	-3.0	10.8	11.22	.23	35.60	8.76	.40
90/12/10	21:00	12/11	02:50	60-32.3S	087-36.5	4432	.7	-3.0	12.0	11.22	.23	35.68	8.76	.39
90/12/10	21:05	12/11	02:55	60-32.7S	087-34.6	4429	.7	-3.0	11.8	11.22	.32	35.69	8.76	.39
90/12/10	21:10	12/11	03:00	60-33.1S	087-32.6	4426	.7	-3.0	12.6	11.14	.32	35.69	8.75	.40
90/12/10	21:15	12/11	03:05	60-33.6S	087-30.5	4432	.7	-3.0	12.2	11.14	.23	35.68	8.75	.42
90/12/10	21:20	12/11	03:09	60-34.0S	087-28.6	4400	.7	-3.0	12.1	11.22	.23	35.60	8.76	.45
90/12/10	21:25	12/11	03:14	60-34.4S	087-24.7	4425	.7	-3.0	11.6	11.22	.07	35.68	8.70	.39
90/12/10	21:30	12/11	03:19	60-34.8S	087-22.7	4409	.7	-3.0	12.2	11.22	-.27	35.69	8.63	.62
90/12/10	21:35	12/11	03:24	60-35.3S	087-20.5	4415	.7	-3.0	11.9	11.22	-.35	35.60	8.63	.60
90/12/10	21:40	12/11	03:29	60-35.7S	087-18.3	4423	.7	-3.0	12.6	11.22	-.60	35.69	8.63	.99
90/12/10	21:45	12/11	03:34	60-36.2S	087-16.1	4390	.7	-3.0	13.1	11.22	-.77	35.69	8.71	1.17
90/12/10	21:50	12/11	03:38	60-36.6S	087-14.2	4381	.7	-3.0	12.3	11.22	-.77	35.69	8.70	1.10
90/12/10	21:55	12/11	03:43	60-37.3S	087-12.1	4374	.7	-3.0	12.8	11.22	-.94	35.69	8.81	1.21
90/12/10	22:00	12/11	03:48	60-37.8S	087-10.0	4358	.7	-3.0	13.7	11.22	-.94	35.69	8.86	1.28
90/12/10	22:05	12/11	03:53	60-38.4S	087-07.7	4400	.7	-3.0	12.6	11.22	-.85	35.68	8.90	1.23
90/12/10	22:10	12/11	03:58	60-38.9S	087-05.5	4345	.7	-3.0	13.2	11.22	-.85	35.68	8.92	1.21
90/12/10	22:15	12/11	04:03	60-39.6S	087-03.2	4316	.6	-3.0	14.0	11.22	-.85	35.68	8.93	1.23
90/12/10	22:20	12/11	04:08	60-40.0S	087-01.0	4303	.6	-3.0	13.3	11.22	-.85	35.68	8.92	1.19
90/12/10	22:25	12/11	04:12	60-40.8S	086-58.7	4294	.6	-3.0	12.8	11.22	-.85	35.68	8.92	1.17
90/12/10	22:30	12/11	04:17	60-41.1S	086-56.5	4284	.6	-3.0	13.5	11.22	-.85	35.68	8.92	1.15
90/12/10	22:35	12/11	04:22	60-41.6S	086-54.2	4272	.6	-3.0	13.4	11.22	-.85	35.68	8.92	1.15
90/12/10	22:40	12/11	04:27	60-42.2S	086-52.0	4255	.6	-3.0	13.2	11.29	-.94	35.69	8.91	1.23
90/12/10	22:45	12/11	04:32	60-42.7S	086-49.7	4260	.5	-3.0	13.3	11.22	-.85	35.68	8.86	1.14
90/12/10	22:50	12/11	04:37	60-43.3S	086-47.5	4236	.5	-3.0	12.9	11.22	-.85	35.68	8.87	1.17
90/12/10	22:55	12/11	04:42	60-43.8S	086-45.3	4216	.5	-3.0	13.3	11.22	-.85	35.68	8.87	1.18
90/12/10	23:00	12/11	04:46	60-44.3S	086-43.1	4213	.5	-3.0	13.3	11.22	-.94	35.69	8.84	1.21
90/12/10	23:05	12/11	04:51	60-44.9S	086-40.8	4200	.5	-3.0	13.7	11.29	-.94	35.69	8.86	1.25
90/12/10	23:10	12/11	04:56	60-45.4S	086-38.8	4171	.5	-3.0	13.3	11.22	-.94	35.69	8.87	1.24
90/12/10	23:15	12/11	05:01	60-46.0S	086-36.4	4188	.5	-3.0	13.1	11.22	-1.03	35.60	8.89	1.26
90/12/10	23:20	12/11	05:06	60-46.4S	086-34.1	4144	.5	-3.0	13.1	11.22	-1.03	35.60	8.88	1.27
90/12/10	23:25	12/11	05:11	60-47.0S	086-31.9	4200	.4	-3.0	13.4	11.29	-1.03	35.68	8.88	1.28
90/12/10	23:30	12/11	05:16	60-47.6S	086-29.8	4086	.4	-3.0	11.4	11.29	-1.03	35.68	8.89	1.31

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/10	23:35	12/11	05:20	60-47.8S	086-27.5	4086	.4	-3.0	12.1	11.22	-1.03	35.60	8.92	1.17
90/12/10	23:40	12/11	05:25	60-48.0S	086-25.4	4035	.4	-3.0	11.9	11.22	-.94	35.59	8.91	1.09
90/12/10	23:45	12/11	05:30	60-48.3S	086-23.2	4015	.4	-3.0	12.7	11.22	-.85	35.58	8.91	1.06
90/12/10	23:50	12/11	05:35	60-48.6S	086-21.0	3991	.4	-3.0	13.9	11.29	-.85	35.58	8.89	1.10
90/12/10	23:55	12/11	05:40	60-49.0S	086-18.9	3960	.4	-3.0	11.0	11.29	-.94	35.59	8.89	1.13
90/12/11	00:00	12/11	05:45	60-49.1S	086-16.8	3904	.4	-3.0	12.6	11.29	-.94	35.59	8.88	1.11
90/12/11	00:05	12/11	05:49	60-49.3S	086-14.6	3869	.4	-3.0	11.3	11.29	-1.03	35.58	8.88	1.18
90/12/11	00:10	12/11	05:54	60-49.3S	086-12.8	3845	.4	-3.0	9.6	11.29	-1.03	35.58	8.91	1.12
90/12/11	00:15	12/11	06:00	60-48.4S	086-15.4	4000	.4	-3.0	9.7	11.29	-1.03	35.60	8.89	1.04
90/12/11	00:20	12/11	06:04	60-48.7S	086-13.7	3775	.4	-3.0	9.5	11.29	-1.03	35.58	8.86	1.06
90/12/11	00:25	12/11	06:09	60-48.8S	086-12.2	3750	.3	-3.0	9.6	11.29	-1.11	35.59	8.91	1.19
90/12/11	00:30	12/11	06:14	60-49.0S	086-10.7	4000	.3	-3.0	9.2	11.36	-1.11	35.59	8.97	1.24
90/12/11	00:35	12/11	06:19	60-49.4S	086-09.0	3785	.3	-3.0	11.1	11.29	-1.19	35.58	8.93	1.18
90/12/11	00:40	12/11	06:24	60-49.6S	086-07.2	3828	.3	-3.0	9.8	11.29	-1.19	35.60	8.99	1.19
90/12/11	00:45	12/11	06:29	60-49.7S	086-05.8	4000	.4	-3.0	6.8	11.29	-1.11	35.59	9.02	1.12
90/12/11	00:50	12/11	06:34	60-49.9S	086-04.4	3867	.3	-3.0	9.1	11.29	-1.11	35.59	9.21	1.04
90/12/11	00:55	12/11	06:39	60-50.0S	086-02.9	3860	.4	-3.0	9.4	11.29	-1.03	35.58	9.11	1.00
90/12/11	01:00	12/11	06:44	60-50.1S	086-01.2	3879	.4	-3.0	11.3	11.29	-1.11	35.59	9.07	.93
90/12/11	01:05	12/11	06:48	60-50.3S	085-59.2	3888	.4	-3.0	11.4	11.29	-1.03	35.58	9.08	.99
90/12/11	01:10	12/11	06:53	60-50.4S	085-57.1	3944	.4	-3.0	12.5	11.29	-1.03	35.58	9.11	.99
90/12/11	01:15	12/11	06:58	60-50.6S	085-54.9	3943	.4	-3.0	12.9	11.29	-1.03	35.58	9.11	1.05
90/12/11	01:20	12/11	07:03	60-50.8S	085-52.7	3966	.4	-3.0	12.4	11.29	-1.03	35.58	9.08	1.11
90/12/11	01:25	12/11	07:08	60-50.9S	085-50.6	3973	.7	-3.0	13.1	11.29	-1.03	35.58	9.11	1.15
90/12/11	01:30	12/11	07:13	60-51.1S	085-48.5	3980	.3	-3.0	12.5	11.29	-1.03	35.58	9.09	1.12
90/12/11	01:35	12/11	07:18	60-51.2S	085-46.4	3996	.7	-3.0	12.3	11.29	-1.03	35.58	9.09	.95
90/12/11	01:40	12/11	07:22	60-51.5S	085-44.3	4041	.3	-3.0	13.0	11.29	-1.03	35.58	9.09	.85
90/12/11	01:45	12/11	07:27	60-51.4S	085-39.2	4075	.4	-3.0	13.2	11.29	-1.03	35.58	9.05	.77
90/12/11	01:50	12/11	07:32	60-52.1S	085-37.3	4235	.4	-3.0	13.4	11.29	-1.11	35.58	9.00	.73
90/12/11	01:55	12/11	07:37	60-52.8S	085-35.3	4000	.4	-3.0	13.2	11.29	-1.11	35.58	9.03	.73
90/12/11	02:00	12/11	07:42	60-53.5S	085-33.4	4284	.4	-3.0	13.0	11.22	-1.03	35.57	9.05	.74
90/12/11	02:05	12/11	07:47	60-53.9S	085-31.2	4284	.4	-3.0	9.5	11.29	-1.03	35.57	9.05	.72
90/12/11	02:10	12/11	07:51	60-54.0S	085-29.2	4292	.4	-3.0	12.0	11.29	-1.11	35.58	9.04	.65
90/12/11	02:15	12/11	07:56	60-54.4S	085-27.0	4292	.4	-3.0	11.9	11.29	-1.11	35.58	9.05	.63
90/12/11	02:20	12/11	08:01	60-55.0S	085-25.0	4331	.4	-3.0	13.4	11.36	-1.03	35.57	9.07	.54
90/12/11	02:25	12/11	08:06	60-55.8S	085-23.2	3730	.4	-3.0	13.3	11.29	-1.11	35.58	9.00	.43
90/12/11	02:30	12/11	08:11	60-56.7S	085-21.4	3585	.4	-3.0	13.8	11.29	-1.19	35.57	9.03	.45
90/12/11	02:35	12/11	08:16	60-57.0S	085-19.3	3449	.4	-3.0	12.9	10.85	-1.19	35.57	9.01	.42
90/12/11	02:40	12/11	08:21	60-57.1S	085-16.9	3404	.4	-3.0	12.8	11.29	-1.27	35.58	8.93	.40
90/12/11	02:45	12/11	08:25	60-57.4S	085-14.6	3340	.4	-3.0	12.3	11.07	-1.27	35.58	8.93	.39
90/12/11	02:50	12/11	08:30	60-57.9S	085-12.6	3298	.4	-3.0	12.3	11.22	-1.27	35.58	8.94	.39
90/12/11	02:55	12/11	08:35	60-58.4S	085-10.4	3253	.4	-3.0	13.3	11.22	-1.27	35.58	8.92	.41
90/12/11	03:00	12/11	08:40	60-58.9S	085-08.2	3188	.4	-3.0	11.5	11.22	-1.27	35.58	8.96	.38
90/12/11	03:05	12/11	08:45	60-59.3S	085-06.1	3083	.4	-3.0	13.6	11.22	-1.19	35.57	8.98	.36
90/12/11	03:10	12/11	08:50	60-59.7S	085-03.8	3035	.4	-3.0	12.5	11.22	-1.19	35.57	9.00	.33
90/12/11	03:15	12/11	08:55	60-59.9S	085-01.6	2960	.4	-3.0	12.6	11.22	-1.19	35.57	8.94	.31
90/12/11	03:20	12/11	08:59	61-00.0S	084-59.2	2902	.4	-3.0	12.6	11.22	-1.19	35.57	8.95	.32
90/12/11	03:25	12/11	09:04	60-59.5S	084-57.3	2835	.4	-3.0	12.1	11.22	-1.19	35.57	8.95	.31
90/12/11	03:30	12/11	09:09	60-59.4S	084-55.0	2766	.4	-3.0	12.4	11.22	-1.11	35.58	8.91	.30
90/12/11	03:35	12/11	09:14	60-59.4S	084-52.9	2798	.4	-3.0	12.2	11.22	-1.19	35.58	8.94	.30
90/12/11	03:40	12/11	09:19	60-59.4S	084-50.8	2764	.5	-3.0	11.9	11.22	-1.19	35.57	8.92	.33
90/12/11	03:45	12/11	09:24	60-59.4S	084-48.5	2882	.4	-3.0	12.1	11.22	-1.19	35.57	8.95	.32

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											
90/12/11	03:50	12/11	09:29	80-59.3S	084-46.1	2824	.5	-3.0	12.2	11.22	-1.19	35.57	8.96	.31
90/12/11	03:55	12/11	09:33	80-59.2S	084-44.0	2547	.5	-3.0	11.1	11.22	-1.11	35.56	8.96	.31
90/12/11	04:00	12/11	09:38	80-59.0S	084-41.9	2545	.6	-3.0	11.2	11.22	-1.11	35.58	8.99	.31
90/12/11	04:05	12/11	09:43	80-58.8S	084-39.7	2489	.8	-3.0	12.2	11.22	-1.11	35.58	8.99	.30
90/12/11	04:10	12/11	09:48	80-58.7S	084-37.8	2432	.7	-3.0	10.9	11.22	-1.03	35.57	9.02	.27
90/12/11	04:15	12/11	09:53	80-58.5S	084-35.7	2394	.7	-3.0	11.3	11.22	-1.03	35.57	9.02	.27
90/12/11	04:20	12/11	09:58	80-58.3S	084-33.7	2354	.7	-3.0	11.8	11.22	-1.03	35.57	9.02	.28
90/12/11	04:25	12/11	10:03	80-58.2S	084-31.8	2340	.8	-3.0	11.2	11.22	-1.03	35.57	9.01	.28
90/12/11	04:30	12/11	10:07	80-58.0S	084-29.5	2370	.6	-3.0	11.1	11.29	-1.03	35.57	9.00	.29
90/12/11	04:35	12/11	10:12	80-57.8S	084-28.5	2458	.6	-3.0	12.4	11.22	-1.03	35.57	8.97	.29
90/12/11	04:40	12/11	10:17	80-57.7S	084-24.4	2366	.7	-3.0	11.6	11.22	-1.03	35.57	8.93	.29
90/12/11	04:45	12/11	10:22	80-57.5S	084-22.3	2371	.7	-3.0	12.1	11.22	-1.03	35.57	8.91	.29
90/12/11	04:50	12/11	10:27	80-57.4S	084-20.2	2345	.7	-3.0	11.9	11.22	-1.03	35.57	8.92	.29
90/12/11	04:55	12/11	10:32	80-57.2S	084-18.1	2301	.7	-3.0	11.8	11.22	-1.11	35.58	8.90	.30
90/12/11	05:00	12/11	10:37	80-57.0S	084-15.9	2265	.7	-3.0	12.4	11.22	-.94	35.56	8.92	.29
90/12/11	05:05	12/11	10:41	80-56.8S	084-13.8	2049	.7	-3.0	11.5	11.22	-.94	35.57	8.92	.30
90/12/11	05:10	12/11	10:46	80-56.8S	084-11.7	2175	.7	-3.0	11.6	11.22	-.94	35.57	8.88	.31
90/12/11	05:15	12/11	10:51	80-56.3S	084-09.2	2300	.7	-3.0	10.6	11.22	-.85	35.58	8.90	.29
90/12/11	05:20	12/11	10:56	80-58.2S	084-07.1	1998	.7	-3.0	12.2	11.22	-.77	35.57	8.88	.29
90/12/11	05:25	12/11	11:01	80-56.0S	084-05.0	1983	.6	-3.0	11.4	11.22	-.77	35.57	8.87	.28
90/12/11	05:30	12/11	11:06	80-55.8S	084-03.0	1983	.7	-3.0	11.6	11.22	-.77	35.57	8.86	.27
90/12/11	05:35	12/11	11:11	80-55.8S	084-00.8	1934	.7	-3.0	11.4	11.22	-.77	35.57	8.86	.27
90/12/11	05:40	12/11	11:15	80-55.4S	083-58.4	1896	.7	-3.0	10.9	11.22	-.77	35.57	8.86	.26
90/12/11	05:45	12/11	11:20	80-55.3S	083-56.4	1851	.8	-3.0	11.3	11.22	-.77	35.57	8.93	.27
90/12/11	05:50	12/11	11:25	80-55.1S	083-54.8	2300	.8	-3.0	4.7	11.22	-.68	35.56	8.96	.25
90/12/11	05:55	12/11	11:30	80-55.0S	083-53.0	1934	.8	-3.0	11.3	11.22	-.77	35.57	8.99	.24
90/12/11	06:00	12/11	11:35	80-54.8S	083-50.8	1771	.8	-3.0	12.0	11.22	-.68	35.56	8.97	.25
90/12/11	06:05	12/11	11:40	80-54.6S	083-48.6	1843	.8	-3.0	12.5	11.22	-.68	35.56	8.98	.24
90/12/11	06:10	12/11	11:45	80-54.8S	083-46.4	1583	.8	-3.0	12.2	11.22	-.77	35.57	8.97	.24
90/12/11	06:15	12/11	11:49	80-54.7S	083-44.2	1538	.8	-3.0	12.6	11.22	-.68	35.56	8.96	.25
90/12/11	06:20	12/11	11:54	80-54.8S	083-42.0	1564	.8	-3.0	11.7	11.22	-.68	35.56	8.96	.26
90/12/11	06:25	12/11	11:59	80-54.8S	083-39.7	1857	.8	-3.0	12.0	11.22	-.77	35.57	8.95	.25
90/12/11	06:30	12/11	12:04	80-54.9S	083-37.4	1674	.8	-3.0	12.4	11.22	-.77	35.57	8.94	.28
90/12/11	06:35	12/11	12:09	80-55.4S	083-34.9	1889	.8	-3.0	13.3	11.22	-.77	35.57	8.97	.28
90/12/11	06:40	12/11	12:14	80-55.5S	083-32.5	1636	.8	-3.0	11.6	11.22	-.68	35.56	8.97	.25
90/12/11	06:45	12/11	12:19	80-55.8S	083-30.3	1765	.8	-3.0	11.1	11.22	-.68	35.56	8.98	.26
90/12/11	06:50	12/11	12:23	80-55.7S	083-28.1	1808	.8	-3.0	12.6	11.22	-.68	35.56	8.97	.26
90/12/11	06:55	12/11	12:28	80-55.7S	083-25.8	1766	.8	-3.0	11.7	11.22	-.68	35.56	8.97	.26
90/12/11	07:00	12/11	12:33	80-55.8S	083-23.5	2102	.8	-3.0	12.9	11.22	-.68	35.56	8.95	.26
90/12/11	07:05	12/11	12:38	80-56.0S	083-22.1	2330	.8	-3.0	11.9	11.22	-.68	35.56	8.97	.27
90/12/11	07:10	12/11	12:43	80-56.1S	083-20.0	2280	.8	-3.0	11.3	11.22	-.77	35.57	8.95	.27
90/12/11	07:15	12/11	12:48	80-56.2S	083-17.8	2416	.8	-3.0	11.9	11.22	-.77	35.57	8.95	.26
90/12/11	07:20	12/11	12:53	80-56.3S	083-15.5	2399	.8	-3.0	12.4	11.22	-.77	35.57	8.94	.27
90/12/11	07:25	12/11	12:57	80-56.4S	083-13.3	2343	.8	-3.0	11.4	11.22	-.85	35.57	8.91	.26
90/12/11	07:30	12/11	13:02	80-56.5S	083-11.1	2291	.8	-3.0	11.3	11.22	-.85	35.57	8.92	.26
90/12/11	07:35	12/11	13:07	80-56.6S	083-08.9	2218	.8	-3.0	12.0	11.22	-.85	35.57	8.86	.25
90/12/11	07:40	12/11	13:12	80-56.6S	083-06.7	2333	.8	-3.0	11.1	11.22	-.85	35.57	8.84	.26
90/12/11	07:45	12/11	13:17	80-56.9S	083-03.8	2104	.8	-3.0	10.5	11.22	-.85	35.57	8.86	.25
90/12/11	07:50	12/11	13:22	80-57.0S	083-01.8	2291	.8	-3.0	12.0	11.22	-.77	35.57	8.89	.25
90/12/11	07:55	12/11	13:26	80-57.2S	082-59.3	2406	.8	-3.0	12.3	11.22	-.85	35.58	8.82	.26
90/12/11	08:00	12/11	13:31	80-57.2S	082-57.1	2253	.8	-3.0	11.2	11.22	-.77	35.57	8.83	.27

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/11	08:05	12/11	13:36	60-57.4S	082-55.0	2494	.8	-3.0	12.0	11.22	-77	35.57	8.78	.26
90/12/11	08:10	12/11	13:41	60-57.5S	082-52.8	2538	.8	-3.0	11.6	11.22	-88	35.56	8.75	.26
90/12/11	08:15	12/11	13:46	60-57.6S	082-50.6	2465	.8	-3.0	11.5	11.22	-68	35.56	8.74	.26
90/12/11	08:20	12/11	13:51	60-57.7S	082-48.4	2424	.8	-3.0	10.9	11.22	-68	35.56	8.75	.26
90/12/11	08:25	12/11	13:56	60-58.1S	082-45.7	2415	.8	-3.0	11.5	11.22	-77	35.57	8.69	.26
90/12/11	08:30	12/11	14:00	60-58.1S	082-43.4	2360	.7	-3.0	10.5	11.22	-68	35.56	8.82	.26
90/12/11	08:35	12/11	14:05	60-58.2S	082-41.3	2375	.7	-3.0	12.6	11.22	-77	35.57	8.84	.26
90/12/11	08:40	12/11	14:10	60-58.1S	082-39.2	2376	.7	-3.0	11.4	11.22	-77	35.57	8.78	.26
90/12/11	08:45	12/11	14:15	60-58.4S	082-36.8	2365	.7	-3.0	12.6	11.22	-77	35.57	8.85	.26
90/12/11	08:50	12/11	14:20	60-58.5S	082-34.5	2295	.7	-3.0	12.8	11.22	-77	35.57	8.84	.25
90/12/11	08:55	12/11	14:25	60-58.9S	082-33.8	2192	.7	-3.0	12.1	11.22	-77	35.57	8.86	.24
90/12/11	09:00	12/11	14:30	60-58.9S	082-31.7	2126	.7	-3.0	12.2	11.22	-77	35.57	8.86	.25
90/12/11	09:05	12/11	14:34	60-59.0S	082-29.5	2068	.7	-3.0	11.4	11.22	-77	35.57	8.90	.25
90/12/11	09:10	12/11	14:39	60-59.0S	082-27.4	2048	.7	-3.0	11.2	11.22	-77	35.57	8.95	.25
90/12/11	09:15	12/11	14:44	60-59.0S	082-25.3	2037	.7	-3.0	11.2	11.22	-77	35.57	8.94	.25
90/12/11	09:20	12/11	14:49	60-59.3S	082-23.2	1947	.6	-3.0	12.4	11.22	-77	35.57	8.94	.26
90/12/11	09:25	12/11	14:54	60-59.3S	082-21.0	1965	.6	-3.0	11.3	11.22	-85	35.58	8.92	.25
90/12/11	09:30	12/11	14:59	60-59.8S	082-19.0	1975	.7	-3.0	13.4	11.22	-85	35.58	8.99	.25
90/12/11	09:35	12/11	15:04	61-00.0S	082-16.7	1975	.7	-3.0	12.6	11.22	-77	35.57	8.94	.25
90/12/11	09:40	12/11	15:08	61-00.1S	082-14.5	1982	.7	-3.0	11.0	11.22	-77	35.57	8.95	.25
90/12/11	09:45	12/11	15:13	61-00.1S	082-12.4	1835	.6	-3.0	11.8	11.22	-77	35.57	8.94	.26
90/12/11	09:50	12/11	15:18	61-00.1S	082-10.4	1965	.6	-3.0	9.0	11.22	-77	35.57	8.92	.26
90/12/11	09:55	12/11	15:23	61-00.1S	082-08.8	1946	.6	-3.0	8.6	11.22	-77	35.57	8.92	.25
90/12/11	10:00	12/11	15:28	61-00.1S	082-07.3	1877	.6	-3.0	7.8	11.22	-77	35.57	8.92	.25
90/12/11	10:05	12/11	15:33	60-59.9S	082-05.8	1905	.6	-3.0	6.5	11.22	-77	35.57	8.94	.25
90/12/11	10:10	12/11	15:38	60-59.8S	082-04.3	1885	.6	-3.0	10.2	11.22	-77	35.57	8.94	.25
90/12/11	10:15	12/11	15:43	60-59.5S	082-02.2	1889	.6	-3.0	8.7	11.22	-77	35.57	8.92	.25
90/12/11	10:20	12/11	15:48	60-59.3S	082-00.8	1884	.6	-3.0	7.6	11.22	-77	35.57	8.93	.25
90/12/11	10:25	12/11	15:52	60-59.2S	081-59.3	1877	.6	-3.0	8.5	11.22	-77	35.57	8.93	.27
90/12/11	10:30	12/11	15:57	60-59.0S	081-57.9	1874	.6	-3.0	8.5	11.22	-77	35.57	8.92	.25
90/12/11	10:35	12/11	16:02	60-58.9S	081-56.2	1719	.6	-3.0	9.4	11.22	-77	35.57	8.94	.25
90/12/11	10:40	12/11	16:07	60-58.7S	081-54.6	1867	.7	-3.0	8.7	11.22	-77	35.57	8.92	.26
90/12/11	10:45	12/11	16:12	60-58.7S	081-52.9	1867	.6	-3.0	11.1	11.22	-77	35.57	8.93	.26
90/12/11	10:50	12/11	16:17	60-58.7S	081-50.7	1872	.6	-3.0	12.4	11.22	-77	35.57	8.94	.26
90/12/11	10:55	12/11	16:22	60-58.8S	081-48.4	1866	.6	-3.0	12.1	11.22	-68	35.58	8.95	.25
90/12/11	11:00	12/11	16:27	60-58.9S	081-46.2	1824	.6	-3.0	11.7	11.22	-68	35.58	8.95	.25
90/12/11	11:05	12/11	16:31	60-58.9S	081-43.9	1878	.6	-3.0	12.1	11.22	-68	35.58	8.95	.26
90/12/11	11:10	12/11	16:36	60-58.9S	081-41.6	1884	.6	-3.0	11.6	11.14	-68	35.56	8.94	.26
90/12/11	11:15	12/11	16:41	60-58.3S	081-40.3	1897	.6	-3.0	11.6	11.14	-68	35.58	8.95	.26
90/12/11	11:20	12/11	16:46	60-58.3S	081-38.0	1919	.6	-3.0	12.2	11.22	-77	35.57	8.94	.28
90/12/11	11:25	12/11	16:51	60-58.3S	081-35.9	1938	.6	-3.0	12.3	11.22	-77	35.57	8.94	.29
90/12/11	11:30	12/11	16:56	60-58.3S	081-33.8	1960	.6	-3.0	11.9	11.22	-77	35.57	8.92	.31
90/12/11	11:35	12/11	17:01	60-58.3S	081-31.7	1969	.6	-3.0	10.0	11.22	-77	35.57	8.91	.31
90/12/11	11:40	12/11	17:05	60-58.3S	081-29.6	1985	.6	-3.0	11.5	11.22	-77	35.57	8.90	.32
90/12/11	11:45	12/11	17:10	60-58.4S	081-27.5	1998	.6	-3.0	11.8	11.22	-77	35.57	8.89	.31
90/12/11	11:50	12/11	17:15	60-58.4S	081-25.3	2013	.6	-3.0	11.7	11.22	-85	35.58	8.87	.33
90/12/11	11:55	12/11	17:20	60-58.4S	081-23.1	2028	.5	-3.0	11.8	11.22	-77	35.57	8.87	.33
90/12/11	12:00	12/11	17:25	60-58.4S	081-21.0	2036	.5	-3.0	10.5	11.14	-77	35.57	8.88	.35
90/12/11	12:05	12/11	17:30	60-58.4S	081-18.9	2051	.5	-3.0	12.2	11.22	-77	35.57	8.89	.35
90/12/11	12:10	12/11	17:35	60-58.5S	081-16.7	2071	.5	-3.0	12.4	11.22	-77	35.57	8.89	.34
90/12/11	12:15	12/11	17:39	60-58.6S	081-14.5	2083	.5	-3.0	11.8	11.22	-77	35.57	8.87	.35



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/11	12:20	12/11	17:44	60-58.7S	081-12.3	2096	.4	-3.0	11.6	11.22	-77	35.57	8.83	.34
90/12/11	12:25	12/11	17:49	60-58.8S	081-10.1	2106	.4	-3.0	11.4	11.22	-77	35.57	8.80	.32
90/12/11	12:30	12/11	17:54	60-58.9S	081-07.9	2114	.4	-3.0	12.2	11.22	-77	35.57	8.81	.33
90/12/11	12:35	12/11	17:59	60-59.0S	081-05.8	2124	.4	-3.0	12.2	11.22	-77	35.57	8.84	.33
90/12/11	12:40	12/11	18:04	60-59.1S	081-03.7	2125	.4	-3.0	9.3	11.22	-77	35.57	8.87	.34
90/12/11	12:45	12/11	18:09	60-59.0S	081-01.6	2135	.4	-3.0	11.9	11.22	-85	35.58	8.87	.34
90/12/11	12:50	12/11	18:13	60-59.1S	080-59.4	2143	.4	-3.0	12.2	11.22	-77	35.57	8.91	.35
90/12/11	12:55	12/11	18:18	60-59.2S	080-57.3	2142	.4	-3.0	11.3	11.22	-77	35.57	8.90	.34
90/12/11	13:00	12/11	18:23	60-59.3S	080-55.3	2132	.4	-3.0	11.7	11.22	-77	35.57	8.91	.35
90/12/11	13:05	12/11	18:28	60-59.3S	080-53.2	2119	.3	-3.0	12.0	11.22	-77	35.57	8.92	.38
90/12/11	13:10	12/11	18:33	60-59.5S	080-51.0	2120	.3	-3.0	11.9	11.22	-77	35.57	8.92	.36
90/12/11	13:15	12/11	18:38	60-59.6S	080-48.8	2129	.3	-3.0	12.3	11.22	-68	35.56	8.91	.36
90/12/11	13:20	12/11	18:43	60-59.6S	080-46.6	2140	.3	-3.0	12.1	11.22	-77	35.57	8.91	.37
90/12/11	13:25	12/11	18:47	60-59.8S	080-44.3	2151	.3	-3.0	12.5	11.22	-68	35.58	8.91	.37
90/12/11	13:30	12/11	18:52	60-59.8S	080-42.1	2163	.3	-3.0	10.9	11.22	-68	35.58	8.87	.37
90/12/11	13:35	12/11	18:57	60-59.9S	080-39.9	2175	.3	-3.0	12.3	11.22	-68	35.58	8.87	.38
90/12/11	13:40	12/11	19:02	61-00.0S	080-37.7	2192	.3	-3.0	10.7	11.22	-68	35.58	8.87	.39
90/12/11	13:45	12/11	19:07	61-00.1S	080-35.5	2211	.3	-3.0	11.6	11.22	-68	35.58	8.86	.40
90/12/11	13:50	12/11	19:12	61-00.2S	080-33.1	2234	.3	-3.0	12.6	11.22	-68	35.58	8.82	.39
90/12/11	13:55	12/11	19:17	61-00.2S	080-30.7	2264	.3	-3.0	12.6	11.22	-68	35.58	8.81	.39
90/12/11	14:00	12/11	19:21	61-00.2S	080-28.5	2287	.2	-3.0	12.5	11.22	-68	35.58	8.86	.43
90/12/11	14:05	12/11	19:26	61-00.2S	080-26.3	2316	.2	-3.0	12.5	11.22	-68	35.58	8.85	.44
90/12/11	14:10	12/11	19:31	61-00.3S	080-24.1	2366	.2	-3.0	11.5	11.22	-68	35.58	8.84	.46
90/12/11	14:15	12/11	19:36	61-00.3S	080-21.8	2385	.2	-3.0	11.7	11.22	-77	35.57	8.92	.49
90/12/11	14:20	12/11	19:41	61-00.3S	080-19.7	2417	.2	-3.0	12.1	11.22	-77	35.57	8.93	.51
90/12/11	14:25	12/11	19:46	61-00.3S	080-17.3	2450	.2	-3.0	11.6	11.22	-77	35.57	8.92	.50
90/12/11	14:30	12/11	19:51	61-00.4S	080-15.2	2491	.1	-3.0	11.5	11.22	-77	35.57	8.89	.52
90/12/11	14:35	12/11	19:55	61-00.3S	080-12.6	2521	.1	-3.0	12.0	11.22	-77	35.57	8.87	.54
90/12/11	14:40	12/11	20:00	61-00.4S	080-10.3	2554	.1	-3.0	12.0	11.22	-94	35.57	8.89	.54
90/12/11	14:45	12/11	20:05	61-00.5S	080-08.0	2586	0.0	-3.0	11.9	11.22	-94	35.57	8.91	.56
90/12/11	14:50	12/11	20:10	61-00.5S	080-05.8	2615	0.0	-3.0	11.6	11.22	-94	35.57	8.90	.55
90/12/11	14:55	12/11	20:15	61-00.5S	080-03.5	2643	0.0	-3.0	12.4	11.22	-94	35.57	9.04	.62
90/12/11	15:00	12/11	20:20	61-00.5S	080-01.3	2669	0.0	-3.0	11.1	11.22	-94	35.57	9.06	.89
90/12/11	15:05	12/11	20:24	61-00.4S	079-58.6	2698	0.0	-3.0	12.2	11.22	-94	35.57	9.08	.78
90/12/11	15:10	12/11	20:29	61-00.4S	079-56.5	2722	0.0	-3.0	10.6	11.22	-94	35.57	9.11	.82
90/12/11	15:15	12/11	20:34	61-00.3S	079-54.3	2749	0.0	-3.0	11.0	11.22	-94	35.57	9.14	.81
90/12/11	15:20	12/11	20:39	61-00.2S	079-52.1	2767	0.0	-3.0	11.5	11.22	-94	35.57	9.13	.81
90/12/11	15:25	12/11	20:44	61-00.1S	079-49.9	2791	-1	-3.0	12.6	11.22	-1.03	35.57	9.11	.79
90/12/11	15:30	12/11	20:49	61-00.1S	079-47.6	2812	-2	-3.0	12.3	11.22	-94	35.57	9.13	.74
90/12/11	15:35	12/11	20:54	60-59.9S	079-45.2	2830	-2	-3.0	13.1	11.22	-94	35.57	9.14	.75
90/12/11	15:40	12/11	20:58	60-59.6S	079-43.9	2856	-2	-3.0	12.6	11.22	-1.03	35.58	9.10	.75
90/12/11	15:45	12/11	21:03	60-59.6S	079-41.6	2878	-2	-3.0	12.2	11.22	-1.03	35.57	9.11	.76
90/12/11	15:50	12/11	21:08	60-59.5S	079-39.3	2898	-2	-3.0	12.7	11.22	-94	35.57	9.13	.75
90/12/11	15:55	12/11	21:13	60-59.5S	079-37.0	2924	-2	-3.0	12.3	11.22	-94	35.57	9.13	.76
90/12/11	16:00	12/11	21:18	60-59.5S	079-34.7	2947	-2	-3.0	12.8	11.22	-94	35.57	9.10	.75
90/12/11	16:05	12/11	21:23	60-59.5S	079-32.5	2960	-2	-3.0	12.3	11.22	-85	35.57	9.13	.74
90/12/11	16:10	12/11	21:28	60-59.5S	079-30.2	2977	-2	-3.0	13.2	11.22	-85	35.58	9.15	.71
90/12/11	16:15	12/11	21:32	60-59.5S	079-28.0	2995	-2	-3.0	11.3	11.22	-77	35.57	9.14	.71
90/12/11	16:20	12/11	21:37	60-59.5S	079-25.7	3002	-2	-3.0	12.4	11.22	-77	35.57	9.14	.70
90/12/11	16:25	12/11	21:42	60-59.5S	079-23.5	3014	-2	-3.0	12.5	11.22	-77	35.57	9.14	.69
90/12/11	16:30	12/11	21:47	60-59.5S	079-21.1	3028	-2	-3.0	12.7	11.22	-77	35.57	9.15	.71

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/11	16:36	12/11	21:52	60-59.6S	079-18.7	3041	-2	-3.0	12.3	11.22	-0.65	35.57	9.14	.73
90/12/11	16:40	12/11	21:57	60-59.6S	079-16.4	3049	-2	-3.0	12.4	11.22	-0.65	35.57	9.12	.74
90/12/11	16:46	12/11	22:01	60-59.4S	079-14.2	3053	-3	-3.0	12.5	11.22	-0.94	35.57	9.11	.73
90/12/11	16:50	12/11	22:06	60-59.6S	079-11.0	3068	-3	-3.0	12.5	11.22	-0.94	35.57	9.11	.70
90/12/11	16:56	12/11	22:11	60-59.6S	079-08.8	3072	-3	-3.0	13.1	11.22	-0.94	35.57	9.12	.70
90/12/11	17:00	12/11	22:16	60-59.6S	079-06.5	3089	-4	-3.0	12.0	11.22	-0.94	35.57	9.13	.74
90/12/11	17:05	12/11	22:21	60-59.6S	079-04.3	3103	-4	-3.0	11.9	11.22	-0.94	35.57	9.14	.74
90/12/11	17:10	12/11	22:26	60-59.6S	079-02.0	3116	-4	-3.0	12.9	11.22	-0.94	35.56	9.12	.73
90/12/11	17:15	12/11	22:30	60-59.6S	078-59.6	3130	-4	-3.0	13.2	11.22	-0.94	35.57	9.14	.72
90/12/11	17:20	12/11	22:35	60-59.6S	078-57.3	2974	-4	-3.0	12.5	11.22	-0.94	35.57	9.13	.73
90/12/11	17:25	12/11	22:40	60-59.6S	078-55.0	3034	-4	-3.0	12.4	11.22	-0.94	35.57	9.13	.75
90/12/11	17:30	12/11	22:45	60-59.6S	078-52.7	3171	-4	-3.0	12.9	11.22	-0.94	35.57	9.13	.74
90/12/11	17:35	12/11	22:50	60-59.6S	078-50.3	2922	-4	-3.0	12.6	11.22	-0.94	35.57	9.13	.75
90/12/11	17:40	12/11	22:55	60-59.6S	078-47.9	3216	-4	-3.0	13.7	11.22	-0.94	35.57	9.15	.77
90/12/11	17:45	12/11	23:00	60-59.6S	078-45.7	3254	-4	-3.0	13.1	11.22	-0.94	35.57	9.14	.78
90/12/11	17:50	12/11	23:04	60-59.6S	078-43.4	3276	-4	-3.0	12.1	11.22	-0.94	35.57	9.15	.79
90/12/11	17:55	12/11	23:09	60-59.6S	078-41.0	3263	-4	-3.0	13.3	11.22	-0.94	35.57	9.16	.81
90/12/11	18:00	12/11	23:14	60-59.6S	078-38.5	3297	-3	-3.0	12.3	11.22	-0.94	35.57	9.16	.82
90/12/11	18:05	12/11	23:19	60-59.6S	078-36.2	3314	-3	-3.0	13.5	11.22	-0.94	35.56	9.15	.81
90/12/11	18:10	12/11	23:24	60-59.6S	078-33.7	3345	-3	-3.0	13.9	11.22	-0.94	35.56	9.16	.78
90/12/11	18:16	12/11	23:29	60-59.6S	078-31.3	3348	-7	-3.0	12.8	11.22	-0.94	35.56	9.16	.79
90/12/11	18:20	12/11	23:33	60-59.6S	078-28.9	3370	-3	-3.0	13.0	11.22	-0.94	35.56	9.17	.80
90/12/11	18:25	12/11	23:38	60-59.6S	078-26.5	3358	-2	-3.0	12.8	11.22	-0.94	35.56	9.16	.81
90/12/11	18:30	12/11	23:43	60-59.6S	078-24.1	3374	-2	-3.0	13.2	11.22	-1.03	35.57	9.16	.82
90/12/11	18:35	12/11	23:48	60-59.6S	078-22.2	3387	-1	-3.0	13.0	11.22	-1.03	35.57	9.17	.82
90/12/11	18:40	12/11	23:53	60-59.6S	078-19.8	3387	-1	-3.0	13.4	11.22	-1.03	35.57	9.18	.81
90/12/11	18:45	12/11	23:58	60-59.6S	078-17.3	3341	-2	-3.0	13.3	11.22	-1.03	35.57	9.19	.82
90/12/11	18:50	12/12	00:02	60-59.6S	078-14.8	3496	-2	-3.0	13.2	11.22	-0.94	35.56	9.21	.83
90/12/11	18:55	12/12	00:07	60-59.6S	078-12.5	3238	-2	-3.0	13.2	11.22	-0.94	35.57	9.22	.84
90/12/11	19:00	12/12	00:12	60-59.9S	078-10.1	3149	-2	-3.0	12.6	11.22	-0.85	35.57	9.24	.91
90/12/11	19:05	12/12	00:17	60-59.9S	078-07.6	3007	-3	-3.0	14.0	11.22	-0.94	35.56	9.24	.99
90/12/11	19:10	12/12	00:22	60-59.9S	078-05.1	2952	-3	-3.0	13.4	11.22	-0.94	35.56	9.26	1.03
90/12/11	19:15	12/12	00:27	60-59.9S	078-02.7	2832	-2	-3.0	13.6	11.22	-1.03	35.57	9.25	1.06
90/12/11	19:20	12/12	00:32	60-59.9S	078-00.2	3318	-2	-3.0	12.5	11.22	-1.03	35.57	9.25	1.04
90/12/11	19:25	12/12	00:36	60-59.9S	077-58.0	3339	-2	-3.0	12.8	11.22	-1.03	35.57	9.26	1.07
90/12/11	19:30	12/12	00:41	60-59.9S	077-55.5	3235	-2	-3.0	13.5	11.22	-1.03	35.56	9.26	1.15
90/12/11	19:35	12/12	00:46	60-59.9S	077-53.3	3153	-2	-3.0	12.8	11.22	-1.19	35.57	9.22	1.22
90/12/11	19:40	12/12	00:51	60-59.9S	077-50.9	3048	-1	-3.0	13.1	11.22	-1.19	35.57	9.23	1.20
90/12/11	19:45	12/12	00:56	60-59.9S	077-48.5	2947	-2	-3.0	13.6	11.22	-1.11	35.56	9.26	1.16
90/12/11	19:50	12/12	01:01	60-59.9S	077-46.0	3016	-3	-3.0	13.8	11.22	-1.03	35.56	9.27	1.17
90/12/11	19:55	12/12	01:06	60-59.9S	077-43.6	3446	-1	-3.0	13.5	11.22	-1.03	35.56	9.26	1.20
90/12/11	20:00	12/12	01:10	60-59.9S	077-41.1	3736	0.0	-3.0	13.5	11.22	-1.11	35.56	9.22	1.11
90/12/11	20:05	12/12	01:15	61-00.0S	077-38.5	3777	0.0	-3.0	14.1	11.22	-1.11	35.56	9.22	1.10
90/12/11	20:10	12/12	01:20	61-00.0S	077-35.9	3753	.3	-3.0	12.6	11.22	-1.11	35.56	9.24	1.08
90/12/11	20:15	12/12	01:25	61-00.0S	077-33.5	3714	.3	-3.0	13.7	11.22	-1.11	35.54	9.24	1.10
90/12/11	20:20	12/12	01:30	61-00.1S	077-31.3	3686	.4	-3.0	13.5	11.22	-1.19	35.56	9.23	1.08
90/12/11	20:25	12/12	01:34	61-00.1S	077-28.9	3673	.4	-3.0	12.6	11.22	-1.19	35.56	9.24	1.17
90/12/11	20:30	12/12	01:39	61-00.1S	077-26.5	3664	.4	-3.0	13.7	11.22	-1.27	35.56	9.24	1.17
90/12/11	20:35	12/12	01:44	61-00.1S	077-23.9	3686	.4	-3.0	13.9	11.22	-1.11	35.54	9.27	1.15
90/12/11	20:40	12/12	01:49	61-00.1S	077-21.4	3676	.7	-3.0	13.5	11.22	-1.11	35.54	9.26	1.17
90/12/11	20:45	12/12	01:54	61-00.1S	077-19.0	3677	.6	-3.0	13.4	11.22	-1.11	35.54	9.27	1.15

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/11	20:50	12/12	01:59	61-00.2S	077-16.8	3686	.5	-3.0	12.8	11.22	-1.11	35.54	9.27	1.18
90/12/11	20:55	12/12	02:03	61-00.2S	077-14.3	3685	.7	-3.0	14.3	11.22	-1.11	35.54	9.27	1.17
90/12/11	21:00	12/12	02:08	61-00.2S	077-11.8	3691	.7	-3.0	13.1	11.22	-1.11	35.54	9.26	1.16
90/12/11	21:05	12/12	02:13	61-00.2S	077-09.3	3689	.8	-3.0	14.0	11.22	-1.11	35.54	9.26	1.15
90/12/11	21:10	12/12	02:18	61-00.2S	077-06.8	3685	.8	-3.0	13.1	11.22	-1.11	35.54	9.28	1.13
90/12/11	21:15	12/12	02:23	61-00.2S	077-04.4	3689	.8	-3.0	13.6	11.22	-1.11	35.54	9.27	1.14
90/12/11	21:20	12/12	02:28	61-00.2S	077-01.9	3687	.7	-3.0	13.4	11.22	-1.11	35.54	9.27	1.14
90/12/11	21:25	12/12	02:32	61-00.2S	076-59.6	3682	.9	-3.0	13.5	11.22	-1.19	35.55	9.27	1.17
90/12/11	21:30	12/12	02:37	61-00.2S	076-57.2	3672	.8	-3.0	13.0	11.22	-1.19	35.55	9.27	1.19
90/12/11	21:35	12/12	02:42	61-00.2S	076-54.7	3684	.6	-3.0	14.2	11.22	-1.19	35.55	9.29	1.16
90/12/11	21:40	12/12	02:47	61-00.2S	076-52.3	3646	.4	-3.0	13.2	11.22	-1.19	35.53	9.29	1.21
90/12/11	21:45	12/12	02:52	61-00.2S	076-49.8	3649	.1	-3.0	14.1	11.22	-1.27	35.54	9.29	1.19
90/12/11	21:50	12/12	02:57	61-00.1S	076-47.4	3636	.7	-3.0	13.9	11.22	-1.27	35.54	9.29	1.21
90/12/11	21:55	12/12	03:01	61-00.2S	076-44.9	3620	.1	-3.0	13.6	11.22	-1.27	35.54	9.29	1.21
90/12/11	22:00	12/12	03:06	61-00.2S	076-42.4	3603	-.2	-3.0	13.8	11.22	-1.27	35.54	9.29	1.22
90/12/11	22:05	12/12	03:11	61-00.2S	076-39.8	3581	-.5	-3.0	14.4	11.22	-1.27	35.54	9.27	1.22
90/12/11	22:10	12/12	03:16	61-00.2S	076-37.4	3559	-.4	-3.0	14.1	11.29	-1.36	35.55	9.27	1.20
90/12/11	22:15	12/12	03:21	61-00.2S	076-34.9	3558	-.4	-3.0	13.8	11.22	-1.36	35.55	9.27	1.21
90/12/11	22:20	12/12	03:26	61-00.2S	076-32.3	3529	-.4	-3.0	13.9	11.22	-1.36	35.55	9.27	1.21
90/12/11	22:25	12/12	03:30	61-00.2S	076-29.8	3507	-.4	-3.0	13.8	11.22	-1.36	35.55	9.27	1.21
90/12/11	22:30	12/12	03:35	61-00.2S	076-27.3	3476	-.5	-3.0	13.1	11.22	-1.36	35.53	9.27	1.20
90/12/11	22:35	12/12	03:40	61-00.2S	076-24.8	3444	-.5	-3.0	14.4	11.22	-1.44	35.54	9.27	1.19
90/12/11	22:40	12/12	03:45	61-00.2S	076-22.4	3430	-.4	-3.0	14.0	11.29	-1.36	35.55	9.28	1.14
90/12/11	22:45	12/12	03:50	61-00.2S	076-19.9	3456	-.5	-3.0	14.3	11.29	-1.36	35.55	9.27	1.09
90/12/11	22:50	12/12	03:55	61-00.2S	076-17.3	3424	-.5	-3.0	14.1	11.22	-1.27	35.54	9.28	1.04
90/12/11	22:55	12/12	03:59	61-00.2S	076-14.9	3447	-.4	-3.0	13.6	11.29	-1.27	35.54	9.30	1.04
90/12/11	23:00	12/12	04:04	61-00.2S	076-12.4	3458	-.5	-3.0	14.2	11.22	-1.27	35.54	9.29	1.02
90/12/11	23:05	12/12	04:09	61-00.2S	076-09.8	3416	-.5	-3.0	13.5	11.22	-1.27	35.54	9.29	.99
90/12/11	23:10	12/12	04:14	61-00.3S	076-07.4	3317	-.5	-3.0	13.8	11.22	-1.27	35.56	9.27	.97
90/12/11	23:15	12/12	04:19	61-00.1S	076-04.7	3275	-.5	-3.0	14.2	11.22	-1.27	35.56	9.29	1.01
90/12/11	23:20	12/12	04:24	61-00.1S	076-02.2	3145	-.4	-3.0	13.2	11.29	-1.27	35.56	9.29	1.00
90/12/11	23:25	12/12	04:28	61-00.1S	075-59.7	3062	-.4	-3.0	14.2	11.22	-1.19	35.55	9.29	.99
90/12/11	23:30	12/12	04:33	61-00.1S	075-57.2	2822	-.2	-3.0	13.7	11.22	-1.19	35.55	9.28	.98
90/12/11	23:35	12/12	04:38	61-00.1S	075-54.6	2593	-.4	-3.0	14.6	11.22	-1.19	35.55	9.27	.97
90/12/11	23:40	12/12	04:43	61-00.1S	075-52.1	2835	-.4	-3.0	14.5	11.22	-1.19	35.55	9.26	.93
90/12/11	23:45	12/12	04:48	61-00.2S	075-49.5	3061	-.5	-3.0	14.5	11.29	-1.19	35.55	9.26	.97
90/12/11	23:50	12/12	04:53	61-00.2S	075-47.0	3261	-.6	-3.0	14.1	11.29	-1.19	35.55	9.27	.95
90/12/11	23:55	12/12	04:57	61-00.2S	075-44.4	3332	-.6	-3.0	14.7	11.29	-1.27	35.55	9.27	1.00
90/12/12	00:00	12/12	05:02	61-00.2S	075-41.8	3314	-.6	-3.0	14.3	11.29	-1.27	35.54	9.27	1.01
90/12/12	00:05	12/12	05:07	61-00.2S	075-39.2	3260	-.7	-3.0	14.8	11.29	-1.19	35.55	9.29	.98
90/12/12	00:10	12/12	05:12	61-00.2S	075-36.6	3298	-.8	-3.0	14.6	11.29	-1.27	35.55	9.28	.97
90/12/12	00:15	12/12	05:17	61-00.2S	075-34.0	3261	-.8	-3.0	14.4	11.22	-1.36	35.55	9.25	.98
90/12/12	00:20	12/12	05:22	61-00.4S	075-31.4	3326	-.9	-3.0	13.8	11.29	-1.27	35.54	9.27	.95
90/12/12	00:25	12/12	05:28	61-00.4S	075-28.9	3443	-1.0	-3.0	14.2	11.29	-1.38	35.55	9.24	.97
90/12/12	00:30	12/12	05:31	61-00.5S	075-26.3	3439	-1.0	-3.0	14.5	11.29	-1.36	35.55	9.25	.94
90/12/12	00:35	12/12	05:36	61-00.5S	075-23.7	3407	-1.1	-3.0	14.3	11.29	-1.27	35.54	9.28	.89
90/12/12	00:40	12/12	05:41	61-00.5S	075-21.2	3453	-1.1	-3.0	14.6	11.29	-1.36	35.55	9.27	.92
90/12/12	00:45	12/12	05:48	61-00.5S	075-18.6	3493	-1.2	-3.0	14.7	11.29	-1.36	35.55	9.28	.92
90/12/12	00:50	12/12	05:51	61-00.5S	075-18.0	3519	-1.2	-3.0	14.5	11.29	-1.36	35.55	9.29	.91
90/12/12	00:55	12/12	05:55	61-00.5S	075-13.3	3600	-1.2	-3.0	14.6	11.29	-1.27	35.54	9.28	.92
90/12/12	01:00	12/12	06:00	61-00.5S	075-10.7	3714	-1.2	-3.0	14.2	11.29	-1.27	35.54	8.32	.97

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/12	01:05	12/12	06:05	61-00.7S	075-08.2	3764	-1.2	-3.0	14.5	11.29	-1.19	35.55	9.32	.93
90/12/12	01:10	12/12	06:10	61-00.7S	075-05.5	3533	-1.2	-3.0	14.2	11.29	-1.27	35.55	9.29	.93
90/12/12	01:15	12/12	06:15	61-00.7S	075-02.9	3448	-1.2	-3.0	14.5	11.29	-1.27	35.55	9.26	.87
90/12/12	01:20	12/12	06:20	61-00.7S	075-00.4	3377	-1.2	-3.0	14.7	11.29	-1.19	35.55	9.29	.87
90/12/12	01:25	12/12	06:24	61-00.6S	074-57.7	3471	-1.2	-3.0	14.7	11.29	-1.19	35.55	9.29	.84
90/12/12	01:30	12/12	06:29	61-00.6S	074-55.7	3570	-1.2	-3.0	14.5	11.29	-1.19	35.55	9.29	.83
90/12/12	01:35	12/12	06:34	61-00.6S	074-53.2	3701	-1.2	-3.0	14.4	11.29	-1.19	35.55	9.30	.79
90/12/12	01:40	12/12	06:39	61-00.6S	074-50.6	3647	-1.2	-3.0	14.5	11.29	-1.19	35.55	9.29	.87
90/12/12	01:45	12/12	06:44	61-00.6S	074-48.1	3813	-1.2	-3.0	15.0	11.29	-1.19	35.55	9.29	.88
90/12/12	01:50	12/12	06:49	61-00.7S	074-45.4	3851	-1.2	-3.0	14.4	11.29	-1.19	35.55	9.30	.88
90/12/12	01:55	12/12	06:53	61-00.7S	074-42.8	3770	-1.2	-3.0	14.6	11.29	-1.27	35.55	9.26	.86
90/12/12	02:00	12/12	06:58	61-00.7S	074-40.3	3758	-1.2	-3.0	14.6	11.29	-1.27	35.54	9.26	.89
90/12/12	02:05	12/12	07:03	61-00.6S	074-37.4	3652	-1.2	-3.0	14.6	11.29	-1.36	35.55	9.23	.86
90/12/12	02:10	12/12	07:08	61-00.6S	074-34.9	3787	-1.2	-3.0	14.4	11.29	-1.36	35.55	9.27	.84
90/12/12	02:15	12/12	07:13	61-00.6S	074-32.3	3907	-1.2	-3.0	14.5	11.29	-1.36	35.55	9.27	.85
90/12/12	02:20	12/12	07:17	61-00.6S	074-29.7	3733	-1.2	-3.0	14.7	11.29	-1.27	35.54	9.27	.81
90/12/12	02:25	12/12	07:22	61-01.0S	074-27.1	3648	-1.2	-3.0	14.5	11.29	-1.27	35.55	9.27	.82
90/12/12	02:30	12/12	07:27	61-01.0S	074-24.5	3589	-1.2	-3.0	14.5	11.29	-1.36	35.55	9.28	.87
90/12/12	02:35	12/12	07:32	61-01.0S	074-22.0	3532	-1.2	-3.0	14.3	11.29	-1.36	35.55	9.26	.83
90/12/12	02:40	12/12	07:37	61-01.1S	074-19.4	3516	-1.2	-3.0	14.2	11.29	-1.27	35.55	9.26	.74
90/12/12	02:45	12/12	07:42	61-01.1S	074-16.8	3491	-1.2	-3.0	14.3	11.29	-1.27	35.55	9.26	.75
90/12/12	02:50	12/12	07:46	61-01.1S	074-14.3	3471	-1.2	-3.0	14.3	11.29	-1.27	35.55	9.25	.75
90/12/12	02:55	12/12	07:51	61-01.1S	074-11.0	3452	-1.2	-3.0	14.3	11.29	-1.27	35.55	9.25	.71
90/12/12	03:00	12/12	07:56	61-01.2S	074-08.5	3419	-1.2	-3.0	14.5	11.29	-1.27	35.55	9.26	.89
90/12/12	03:05	12/12	08:01	61-01.3S	074-06.5	3398	-1.2	-3.0	6.3	11.22	-1.27	35.55	9.26	.65
90/12/12	03:10	12/12	08:06	61-01.2S	074-05.0	3379	-1.2	-3.0	12.5	11.29	-1.36	35.55	9.31	.68
90/12/12	03:15	12/12	08:11	61-01.2S	074-02.5	3347	-1.2	-3.0	14.1	11.29	-1.27	35.55	9.28	.89
90/12/12	03:20	12/12	08:15	61-01.1S	073-60.0	3335	-1.2	-3.0	14.1	11.29	-1.27	35.55	9.27	.70
90/12/12	03:25	12/12	08:20	61-01.1S	073-57.4	3343	-1.2	-3.0	14.1	11.29	-1.27	35.55	9.28	.67
90/12/12	03:30	12/12	08:25	61-01.0S	073-54.9	3343	-1.2	-3.0	14.3	11.00	-1.27	35.54	9.26	.65
90/12/12	03:35	12/12	08:30	61-01.0S	073-52.3	3397	-1.2	-3.0	14.6	11.29	-1.36	35.55	9.26	.67
90/12/12	03:40	12/12	08:35	61-01.0S	073-49.7	3484	-1.2	-3.0	14.3	11.29	-1.36	35.55	9.27	.69
90/12/12	03:45	12/12	08:40	61-00.9S	073-47.2	3474	-1.2	-3.0	14.2	11.29	-1.36	35.55	9.27	.70
90/12/12	03:50	12/12	08:44	61-00.7S	073-43.9	3559	-1.2	-3.0	14.2	11.29	-1.36	35.55	9.27	.87
90/12/12	03:55	12/12	08:49	61-00.7S	073-41.3	3634	-1.2	-3.0	14.5	11.29	-1.27	35.55	9.32	.69
90/12/12	04:00	12/12	08:54	61-00.7S	073-38.7	3642	-1.0	-3.0	14.4	11.29	-1.27	35.55	9.29	.70
90/12/12	04:05	12/12	08:59	61-00.6S	073-36.1	3728	-1.0	-3.0	14.3	11.29	-1.27	35.55	9.28	.70
90/12/12	04:10	12/12	09:04	61-00.6S	073-33.4	3711	-1.0	-3.0	14.1	11.29	-1.19	35.55	9.29	.71
90/12/12	04:15	12/12	09:09	61-00.4S	073-30.8	3745	-1.0	-3.0	14.4	11.29	-1.19	35.55	9.30	.74
90/12/12	04:20	12/12	09:13	61-00.4S	073-28.3	3775	-1.0	-3.0	13.7	11.29	-1.19	35.55	9.28	.74
90/12/12	04:25	12/12	09:18	61-00.3S	073-25.7	3884	-1.0	-3.0	14.0	11.29	-1.19	35.55	9.29	.71
90/12/12	04:30	12/12	09:23	61-00.3S	073-23.2	3791	-1.0	-3.0	14.2	11.29	-1.19	35.55	9.29	.68
90/12/12	04:35	12/12	09:28	61-00.2S	073-20.6	3722	-1.0	-3.0	13.9	11.29	-1.19	35.55	9.26	.69
90/12/12	04:40	12/12	09:33	61-00.2S	073-18.1	3875	-1.0	-3.0	14.2	11.29	-1.19	35.55	9.33	.65
90/12/12	04:45	12/12	09:38	61-00.1S	073-15.5	3647	-1.0	-3.0	13.6	11.29	-1.19	35.55	9.26	.63
90/12/12	04:50	12/12	09:42	61-00.1S	073-12.9	3896	-1.0	-3.0	13.5	11.29	-1.19	35.55	9.26	.57
90/12/12	04:55	12/12	09:47	61-00.1S	073-10.3	3743	-1.0	-3.0	14.2	11.29	-1.19	35.55	9.27	.68
90/12/12	05:00	12/12	09:52	61-00.1S	073-07.8	3776	-1.0	-3.0	14.0	11.29	-1.19	35.55	9.26	.68
90/12/12	05:05	12/12	09:57	61-00.0S	073-05.2	3800	-1.0	-3.0	14.2	11.29	-1.19	35.55	9.28	.69
90/12/12	05:10	12/12	10:02	60-59.9S	073-02.6	3828	-0.9	-3.0	14.2	11.29	-1.19	35.55	9.28	.69
90/12/12	05:15	12/12	10:07	60-59.8S	073-00.0	3867	-0.9	-3.0	13.9	11.29	-1.19	35.55	9.27	.64

GMT		LMT		Lat	Long	Depth [m]	A temp [°C]	Wtemp [°C]	Speed [ft]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
90/12/12	05:20	12/12	10:11	60-59.8S	072-57.5	4152	-9	-3.0	13.8	11.29	-1.19	35.55	9.30	.60
90/12/12	05:25	12/12	10:16	60-59.7S	072-54.9	4167	-9	-3.0	13.9	11.29	-1.27	35.56	9.27	.58
90/12/12	05:30	12/12	10:21	60-59.8S	072-52.4	4169	-9	-3.0	14.1	11.29	-1.27	35.56	9.27	.60
90/12/12	05:35	12/12	10:26	60-59.8S	072-49.8	4160	-9	-3.0	13.9	11.29	-1.19	35.55	9.26	.61
90/12/12	05:40	12/12	10:31	60-59.5S	072-47.1	4128	-9	-3.0	14.3	11.29	-1.19	35.55	9.29	.60
90/12/12	05:45	12/12	10:35	60-59.5S	072-44.5	4165	-8	-3.0	13.9	11.29	-1.19	35.55	9.29	.57
90/12/12	05:50	12/12	10:40	60-59.4S	072-41.9	4167	0.0	-3.0	13.6	11.29	-1.19	35.55	9.29	.54
90/12/12	05:55	12/12	10:45	60-59.3S	072-39.4	4169	-7	-3.0	14.4	11.29	-1.19	35.55	9.27	.48
90/12/12	08:00	12/12	10:50	60-59.3S	072-36.8	4170	-7	-3.0	13.8	11.29	-1.19	35.55	9.28	.51
90/12/12	06:05	12/12	10:55	60-59.2S	072-34.2	4160	-7	-3.0	13.9	11.29	-1.19	35.55	9.27	.52
90/12/12	06:10	12/12	11:00	60-59.2S	072-31.7	4176	-7	-3.0	14.0	11.22	-1.19	35.55	9.27	.52
90/12/12	06:15	12/12	11:04	60-59.0S	072-29.1	4178	-7	-3.0	13.9	11.29	-1.19	35.55	9.27	.56
90/12/12	06:20	12/12	11:09	60-59.0S	072-26.5	4182	-6	-3.0	14.4	11.29	-1.19	35.55	9.27	.53
90/12/12	06:25	12/12	11:14	60-59.0S	072-23.9	4181	-6	-3.0	13.8	11.29	-1.11	35.54	9.27	.48
90/12/12	06:30	12/12	11:19	60-59.0S	072-21.4	4178	-6	-3.0	14.0	11.29	-1.19	35.55	9.27	.49
90/12/12	06:35	12/12	11:24	60-59.0S	072-18.8	4170	-5	-3.0	14.0	11.29	-1.19	35.55	9.26	.49
90/12/12	06:40	12/12	11:29	60-59.0S	072-16.3	4161	-5	-3.0	14.2	11.22	-1.19	35.55	9.27	.51
90/12/12	06:45	12/12	11:33	60-59.0S	072-13.7	4170	-5	-3.0	13.6	11.22	-1.11	35.54	9.29	.54
90/12/12	06:50	12/12	11:38	60-59.0S	072-11.2	4017	-5	-3.0	13.4	11.29	-1.11	35.54	9.28	.58
90/12/12	06:55	12/12	11:43	60-59.0S	072-08.6	4145	-5	-3.0	13.8	11.29	-1.19	35.55	9.30	.56
90/12/12	07:00	12/12	11:48	60-59.1S	072-06.0	4154	-5	-3.0	13.6	11.29	-1.19	35.55	9.26	.51
90/12/12	07:05	12/12	11:53	60-59.4S	072-03.4	4150	-5	-3.0	14.1	11.29	-1.19	35.55	9.27	.48
90/12/12	07:10	12/12	11:58	60-59.5S	072-00.9	4120	-4	-3.0	13.4	11.22	-1.19	35.55	9.28	.49
90/12/12	07:15	12/12	12:02	60-59.5S	071-58.3	4001	-4	-3.0	14.3	11.29	-1.19	35.55	9.32	.50
90/12/12	07:20	12/12	12:07	60-59.5S	071-55.7	4031	-4	-3.0	13.8	11.22	-1.27	35.54	9.31	.53
90/12/12	07:25	12/12	12:12	60-59.5S	071-53.2	4061	-4	-3.0	14.3	11.29	-1.27	35.54	9.32	.46
90/12/12	07:30	12/12	12:17	60-59.8S	071-50.2	4077	-4	-3.0	14.1	11.29	-1.19	35.53	9.30	.44
90/12/12	07:35	12/12	12:22	60-59.8S	071-47.6	4232	-4	-3.0	14.0	11.29	-1.27	35.54	9.30	.45
90/12/12	07:40	12/12	12:27	60-59.8S	071-45.0	4249	-4	-3.0	13.8	11.29	-1.19	35.53	9.31	.44
90/12/12	07:45	12/12	12:31	60-59.6S	071-42.5	4249	-4	-3.0	13.8	11.29	-1.19	35.55	9.31	.43
90/12/12	07:50	12/12	12:36	60-59.7S	071-39.9	4245	-5	-3.0	13.3	11.22	-1.19	35.53	9.33	.48
90/12/12	07:55	12/12	12:41	60-59.7S	071-37.3	4262	-5	-3.0	14.4	11.29	-1.27	35.54	9.34	.49
90/12/12	08:00	12/12	12:46	60-59.7S	071-34.6	4261	-7	-3.0	13.9	11.22	-1.27	35.54	9.32	.47
90/12/12	08:05	12/12	12:51	60-59.8S	071-32.0	4274	-7	-3.0	13.7	11.29	-1.27	35.54	9.34	.46
90/12/12	08:10	12/12	12:55	60-59.8S	071-29.3	4252	-7	-3.0	14.2	11.29	-1.27	35.54	9.31	.46
90/12/12	08:15	12/12	13:00	60-59.8S	071-26.8	4239	-8	-3.0	13.9	11.29	-1.27	35.54	9.31	.46
90/12/12	08:20	12/12	13:05	60-59.8S	071-24.7	3800	-8	-3.0	14.1	11.29	-1.27	35.54	9.30	.43
90/12/12	08:25	12/12	13:10	60-59.9S	071-22.2	4324	-8	-3.0	13.6	11.29	-1.27	35.54	9.32	.46
90/12/12	08:30	12/12	13:15	60-59.9S	071-19.6	4290	-8	-3.0	14.0	11.29	-1.27	35.54	9.33	.45
90/12/12	08:35	12/12	13:20	60-59.9S	071-18.5	4267	-8	-3.0	14.4	11.29	-1.36	35.55	9.29	.45
90/12/12	08:40	12/12	13:24	61-00.0S	071-14.4	4275	-8	-3.0	13.7	11.29	-1.36	35.55	9.29	.46
90/12/12	08:45	12/12	13:29	61-00.0S	071-11.9	4272	-8	-3.0	13.7	11.29	-1.27	35.54	9.30	.43
90/12/12	08:50	12/12	13:34	61-00.1S	071-09.4	4275	-9	-3.0	13.9	11.29	-1.27	35.54	9.32	.44
90/12/12	08:55	12/12	13:39	61-00.1S	071-06.8	4264	-8	-3.0	13.9	11.29	-1.27	35.56	9.30	.44
90/12/12	09:00	12/12	13:44	61-00.1S	071-04.2	4263	-9	-3.0	13.7	11.29	-1.27	35.54	9.30	.43
90/12/12	09:05	12/12	13:49	61-00.2S	071-01.8	4264	-8	-3.0	13.7	11.29	-1.19	35.55	9.29	.45
90/12/12	09:10	12/12	13:53	61-00.2S	070-59.1	4265	-8	-3.0	13.8	11.29	-1.19	35.55	9.29	.42
90/12/12	09:15	12/12	13:58	61-00.2S	070-56.5	4268	-9	-3.0	13.7	11.29	-1.19	35.55	9.27	.43
90/12/12	09:20	12/12	14:03	61-00.3S	070-53.5	4266	-9	-3.0	13.2	11.29	-1.19	35.55	9.30	.43
90/12/12	09:25	12/12	14:08	61-00.3S	070-51.5	4291	-9	-3.0	13.8	11.29	-1.19	35.55	9.24	.41
90/12/12	09:30	12/12	14:13	61-00.4S	070-48.4	4266	-9	-3.0	14.0	11.29	-1.11	35.54	9.24	.39

GMT		LMT		Lat	Long	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [1/m]	Wtemp [°C]	Sa1 [ppt]	Do [ml/l]	Chl [ug/l]
Date	Time	Date	Time											
90/12/12	09:35	12/12	14:18	61-00.4S	070-45.8	4286	-9	-3.0	14.0	11.29	-1.11	35.54	9.22	.38
90/12/12	09:40	12/12	14:22	61-00.4S	070-43.3	4290	-9	-3.0	13.8	11.29	-1.03	35.55	9.24	.40
90/12/12	09:45	12/12	14:27	61-00.5S	070-40.7	4288	-9	-3.0	13.9	11.29	-1.03	35.55	9.25	.41
90/12/12	09:50	12/12	14:32	61-00.5S	070-38.2	4291	-9	-3.0	13.7	11.29	-1.03	35.55	9.20	.40
90/12/12	09:55	12/12	14:37	61-00.5S	070-36.2	4294	-1.0	-3.0	13.5	11.29	-1.19	35.55	9.23	.50
90/12/12	10:00	12/12	14:42	61-00.6S	070-33.1	4297	-1.0	-3.0	13.1	11.29	-1.19	35.55	9.24	.54
90/12/12	10:05	12/12	14:47	61-00.6S	070-30.7	4301	-1.0	-3.0	13.4	11.29	-1.19	35.55	9.26	.57
90/12/12	10:10	12/12	14:51	61-00.6S	070-28.1	4311	-1.0	-3.0	13.4	11.29	-1.11	35.54	9.27	.60
90/12/12	10:15	12/12	14:56	61-00.4S	070-25.6	4323	-1.0	-3.0	13.4	11.22	-1.19	35.55	9.28	.63
90/12/12	10:20	12/12	15:01	61-00.4S	070-23.6	4365	-1.0	-3.0	13.3	11.29	-1.19	35.55	9.24	.63
90/12/12	10:25	12/12	15:06	61-00.3S	070-21.1	4398	-1.1	-3.0	13.5	11.22	-1.19	35.55	9.22	.65
90/12/12	10:30	12/12	15:11	61-00.2S	070-18.1	4384	-1.1	-3.0	13.6	11.22	-1.19	35.55	9.20	.66
90/12/12	10:35	12/12	15:16	61-00.2S	070-16.0	4387	-1.1	-3.0	13.0	11.22	-1.19	35.55	9.19	.70
90/12/12	10:40	12/12	15:20	61-00.2S	070-13.6	4381	-1.1	-3.0	13.7	11.22	-1.19	35.55	9.22	.73
90/12/12	10:45	12/12	15:25	61-00.1S	070-11.0	4389	-1.1	-3.0	13.7	11.22	-1.19	35.55	9.23	.73
90/12/12	10:50	12/12	15:30	61-00.1S	070-08.6	4344	-1.1	-3.0	12.5	11.22	-1.11	35.54	9.22	.69
90/12/12	10:55	12/12	15:35	61-00.1S	070-06.1	4297	-1.1	-3.0	13.1	11.22	-1.03	35.55	9.36	.67
90/12/12	11:00	12/12	15:40	61-00.0S	070-03.7	4287	-1.1	-3.0	13.1	11.14	-.94	35.54	9.23	.64
90/12/12	11:05	12/12	15:45	61-00.0S	070-01.2	4273	-9	-3.0	13.5	11.14	-.94	35.54	9.19	.63
90/12/12	11:10	12/12	15:49	61-00.0S	069-58.2	4266	-9	-3.0	13.4	11.14	-.94	35.56	9.20	.66
90/12/12	11:15	12/12	15:54	61-00.0S	069-56.3	4266	-9	-3.0	13.0	11.14	-.94	35.56	9.19	.66
90/12/12	11:20	12/12	15:59	61-00.0S	069-53.8	4262	-9	-3.0	13.1	11.14	-.94	35.56	9.17	.69
90/12/12	11:25	12/12	16:04	61-00.0S	069-51.4	4261	-9	-3.0	12.7	11.14	-.94	35.56	9.20	.69
90/12/12	11:30	12/12	16:09	61-00.0S	069-49.0	4270	-9	-3.0	12.9	11.07	-.94	35.56	9.19	.72
90/12/12	11:35	12/12	16:14	61-00.0S	069-46.6	4271	-9	-3.0	12.8	11.07	-.85	35.55	9.18	.72
90/12/12	11:40	12/12	16:18	61-00.0S	069-44.2	4276	-9	-3.0	12.2	11.07	-.85	35.55	9.21	.73
90/12/12	11:45	12/12	16:23	61-00.0S	069-41.8	4275	-9	-3.0	12.9	11.07	-.85	35.55	9.34	.76
90/12/12	11:50	12/12	16:28	61-00.0S	069-39.4	4279	-9	-3.0	13.4	11.07	-.85	35.55	9.26	.76
90/12/12	11:55	12/12	16:33	60-59.4S	069-36.2	4286	-9	-3.0	13.2	11.07	-.85	35.55	9.19	.76
90/12/12	12:00	12/12	16:36	60-59.4S	069-32.8	4292	-9	-3.0	12.6	11.07	-.85	35.55	9.19	.77
90/12/12	12:05	12/12	16:43	60-59.4S	069-30.3	4200	-9	-3.0	12.9	11.07	-.85	35.55	9.23	.77
90/12/12	12:10	12/12	16:47	60-59.4S	069-27.8	4292	-9	-3.0	12.1	11.07	-.85	35.55	9.21	.78
90/12/12	12:15	12/12	16:52	60-59.3S	069-25.0	4287	-9	-3.0	12.2	11.00	-.94	35.54	9.26	.78
90/12/12	12:20	12/12	16:57	60-59.3S	069-23.2	4294	-9	-3.0	12.4	11.00	-.94	35.54	9.26	.83
90/12/12	12:25	12/12	17:02	60-59.3S	069-20.8	4302	-9	-3.0	12.7	11.00	-.85	35.53	9.24	.85
90/12/12	12:30	12/12	17:07	60-59.3S	069-18.4	4314	-9	-3.0	11.7	11.00	-.85	35.53	9.24	.89
90/12/12	12:35	12/12	17:12	60-59.3S	069-16.1	4308	-9	-3.0	12.5	10.92	-.85	35.53	9.37	.91
90/12/12	12:40	12/12	17:16	60-59.4S	069-13.7	4309	-9	-3.0	12.4	10.92	-.85	35.55	9.25	.92
90/12/12	12:45	12/12	17:21	60-59.0S	069-10.7	4318	-9	-3.0	12.5	10.92	-.85	35.53	9.39	.91
90/12/12	12:50	12/12	17:26	60-59.0S	069-07.8	4320	-9	-3.0	12.3	10.92	-.85	35.55	9.22	.92
90/12/12	12:55	12/12	17:31	60-59.1S	069-05.9	4318	-9	-3.0	12.7	10.92	-.85	35.55	9.26	.92
90/12/12	13:00	12/12	17:36	60-59.1S	069-03.5	4331	-9	-3.0	12.3	10.85	-.85	35.53	9.24	.93
90/12/12	13:05	12/12	17:41	60-59.2S	069-00.9	4337	-9	-3.0	7.6	10.85	-.94	35.54	9.35	.91
90/12/12	13:10	12/12	17:45	60-59.2S	068-59.0	4338	-1.0	-3.0	11.6	10.85	-.94	35.54	9.66	.98
90/12/12	13:15	12/12	17:50	60-59.3S	068-56.7	4351	-1.0	-3.0	12.0	10.85	-1.03	35.55	9.42	.90
90/12/12	13:20	12/12	17:55	60-59.5S	068-54.4	4398	-1.0	-3.0	11.8	10.85	-.94	35.54	9.39	.79
90/12/12	13:25	12/12	18:00	60-59.5S	068-52.1	4405	-1.0	-3.0	11.9	10.85	-.94	35.54	9.24	.73
90/12/12	13:30	12/12	18:05	60-59.3S	068-49.9	4411	-1.0	-3.0	12.0	10.85	-1.11	35.54	9.22	.84
90/12/12	13:35	12/12	18:10	60-59.4S	068-47.8	4416	-1.0	-3.0	12.0	10.85	-1.03	35.53	9.31	.92
90/12/12	13:40	12/12	18:15	60-59.5S	068-45.2	4422	-1.0	-3.0	11.8	10.77	-1.03	35.53	9.37	.91
90/12/12	13:45	12/12	18:19	60-59.6S	068-43.0	4364	-1.0	-3.0	11.8	10.77	-1.03	35.53	9.32	.92

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/12	13:50	12/12	18:24	60-59.7S	068-40.7	4364	-1.0	-3.0	11.9	10.77	-1.03	35.53	9.38	.95
90/12/12	13:55	12/12	18:29	60-59.8S	068-38.4	4362	-1.0	-3.0	12.0	10.77	-1.03	35.53	9.38	.96
90/12/12	14:00	12/12	18:34	60-59.9S	068-35.3	4348	-1.0	-3.0	11.8	10.77	-1.03	35.53	9.30	.88
90/12/12	14:05	12/12	18:39	61-00.0S	068-32.9	4363	-1.4	-3.0	11.8	10.77	-1.03	35.53	9.28	.96
90/12/12	14:10	12/12	18:44	61-00.0S	068-30.6	4365	-1.4	-3.0	12.5	10.77	-1.03	35.53	9.41	.94
90/12/12	14:15	12/12	18:48	61-00.1S	068-28.1	4365	-1.4	-3.0	12.3	10.77	-1.03	35.53	9.28	.97
90/12/12	14:20	12/12	18:53	61-00.1S	068-25.8	4381	-1.4	-3.0	11.8	10.77	-1.03	35.53	9.29	.95
90/12/12	14:25	12/12	18:58	61-00.1S	068-23.4	4373	-1.4	-3.0	12.4	10.77	-1.03	35.53	9.35	.96
90/12/12	14:30	12/12	19:03	61-00.1S	068-21.0	4376	-1.4	-3.0	12.1	10.70	-1.03	35.53	9.32	.89
90/12/12	14:35	12/12	19:08	61-00.1S	068-18.6	4383	-1.5	-3.0	12.3	10.70	-1.03	35.55	9.28	.95
90/12/12	14:40	12/12	19:13	60-59.8S	068-15.7	4384	-1.5	-3.0	12.2	10.70	-1.03	35.55	9.23	.94
90/12/12	14:45	12/12	19:17	60-59.8S	068-13.3	4382	-1.5	-3.0	12.0	10.70	-1.03	35.53	9.38	.95
90/12/12	14:50	12/12	19:22	60-59.8S	068-10.9	4394	-1.5	-3.0	12.0	10.70	-1.03	35.53	9.32	.94
90/12/12	14:55	12/12	19:27	60-59.7S	068-08.4	4388	-1.5	-3.0	12.2	10.70	-1.03	35.53	9.30	.89
90/12/12	15:00	12/12	19:32	60-59.7S	068-06.0	4388	-1.2	-3.0	12.1	10.70	-.94	35.54	9.22	.82
90/12/12	15:05	12/12	19:37	60-59.7S	068-03.6	4388	-1.2	-3.0	12.0	10.70	-1.03	35.53	9.18	.89
90/12/12	15:10	12/12	19:42	60-59.6S	068-01.2	4394	-1.2	-3.0	12.1	10.70	-1.11	35.54	9.34	.84
90/12/12	15:15	12/12	19:46	60-59.5S	067-59.1	4398	-1.2	-3.0	12.2	10.70	-1.11	35.54	9.26	.68
90/12/12	15:20	12/12	19:51	60-59.5S	067-56.7	4398	-1.2	-3.0	12.5	10.70	-1.11	35.54	9.29	.73
90/12/12	15:25	12/12	19:56	60-59.5S	067-54.3	4400	-1.2	-3.0	11.9	10.70	-1.11	35.54	9.13	.63
90/12/12	15:30	12/12	20:01	60-59.5S	067-52.0	4403	-1.2	-3.0	12.1	10.70	-1.11	35.54	9.29	.67
90/12/12	15:35	12/12	20:06	60-59.4S	067-49.6	4408	-1.2	-3.0	11.9	10.70	-1.03	35.53	9.22	.78
90/12/12	15:40	12/12	20:11	60-59.4S	067-47.3	4408	-1.2	-3.0	12.0	10.63	-1.03	35.53	9.34	.80
90/12/12	15:45	12/12	20:15	60-59.4S	067-44.9	4410	-1.2	-3.0	12.1	10.63	-1.03	35.53	9.34	.79
90/12/12	15:50	12/12	20:20	60-59.3S	067-42.5	4410	-1.2	-3.0	12.1	10.63	-1.03	35.53	9.32	.79
90/12/12	15:55	12/12	20:25	60-59.3S	067-40.2	4415	-1.2	-3.0	11.4	10.63	-1.03	35.53	9.23	.75
90/12/12	16:00	12/12	20:30	60-59.3S	067-37.9	4414	-1.5	-3.0	11.4	10.63	-1.03	35.53	9.30	.77
90/12/12	16:05	12/12	20:35	60-59.3S	067-35.6	4428	-1.5	-3.0	12.1	10.63	-1.11	35.54	9.34	.78
90/12/12	16:10	12/12	20:40	60-59.3S	067-33.3	4418	-1.5	-3.0	11.7	10.63	-1.03	35.53	9.29	.74
90/12/12	16:15	12/12	20:45	60-59.3S	067-31.0	4425	-1.7	-3.0	12.0	10.63	-1.03	35.53	9.32	.78
90/12/12	16:20	12/12	20:49	60-59.2S	067-28.7	4417	-1.6	-3.0	11.2	10.63	-1.11	35.54	9.29	.79
90/12/12	16:25	12/12	20:54	60-59.2S	067-26.4	4424	-1.6	-3.0	11.7	10.63	-1.11	35.54	9.33	.73
90/12/12	16:30	12/12	20:59	60-59.2S	067-24.1	4419	-1.6	-3.0	10.9	10.83	-1.11	35.54	9.36	.67
90/12/12	16:35	12/12	21:04	60-59.2S	067-21.8	4422	-1.6	-3.0	11.1	10.63	-1.11	35.54	9.48	.67
90/12/12	16:40	12/12	21:09	60-59.4S	067-19.6	4440	-1.6	-3.0	11.4	10.63	-1.11	35.54	9.38	.87
90/12/12	16:45	12/12	21:14	60-59.5S	067-17.3	4438	-1.6	-3.0	11.1	10.63	-1.11	35.54	9.31	.89
90/12/12	16:50	12/12	21:19	60-59.6S	067-15.1	4441	-1.7	-3.0	11.3	10.63	-1.11	35.54	9.53	.77
90/12/12	16:55	12/12	21:23	60-59.6S	067-12.9	4444	-1.7	-3.0	10.8	10.63	-1.11	35.54	9.43	.84
90/12/12	17:00	12/12	21:28	60-59.7S	067-10.7	4447	-1.7	-3.0	10.7	10.63	-1.11	35.54	9.30	.74
90/12/12	17:05	12/12	21:33	60-59.8S	067-08.6	4443	-1.7	-3.0	10.6	10.70	-1.11	35.54	9.41	.71
90/12/12	17:10	12/12	21:38	60-59.8S	067-06.5	4454	-1.8	-3.0	11.1	10.70	-1.11	35.54	9.51	.74
90/12/12	17:15	12/12	21:43	60-59.8S	067-04.3	4466	-1.8	-3.0	10.9	10.70	-1.11	35.54	9.37	.73
90/12/12	17:20	12/12	21:48	60-59.8S	067-02.0	4462	-1.8	-3.0	10.9	10.70	-1.11	35.54	9.45	.73
90/12/12	17:25	12/12	21:52	60-59.9S	066-59.9	4466	-1.8	-3.0	11.1	10.70	-1.19	35.55	9.40	.76
90/12/12	17:30	12/12	21:57	60-59.9S	066-57.8	4470	-1.8	-3.0	9.1	10.63	-1.19	35.55	9.13	.77
90/12/12	17:35	12/12	22:02	60-59.9S	066-55.9	4477	-1.8	-3.0	10.0	10.63	-1.11	35.54	9.21	.71
90/12/12	17:40	12/12	22:07	61-00.1S	066-54.0	4474	-1.8	-3.0	8.5	10.63	-1.11	35.54	9.25	.75
90/12/12	17:45	12/12	22:12	61-00.1S	066-52.3	4465	-1.8	-3.0	8.8	10.63	-1.11	35.54	9.22	.73
90/12/12	17:50	12/12	22:17	61-00.1S	066-50.3	4472	-1.8	-3.0	10.6	10.63	-1.19	35.55	9.30	.89
90/12/12	17:55	12/12	22:22	61-00.0S	066-47.6	4474	-1.8	-3.0	11.6	10.63	-1.19	35.53	9.34	.71
90/12/12	18:00	12/12	22:27	61-00.1S	066-45.6	4477	-1.9	-3.0	7.3	10.63	-1.19	35.53	9.37	.75

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[m/l]	[ug/l]
90/12/12	18:05	12/12	22:31	61-10.2S	066-44.0	4479	-1.9	-3.0	8.2	10.63	-1.19	35.53	9.35	.74
90/12/12	18:10	12/12	22:36	61-00.5S	066-42.1	4484	-1.9	-3.0	10.4	10.63	-1.19	35.53	9.37	.73
90/12/12	18:15	12/12	22:41	61-00.4S	066-40.5	4491	-1.9	-3.0	9.2	10.63	-1.19	35.53	9.34	.71
90/12/12	18:20	12/12	22:46	61-00.6S	066-38.6	4490	-1.8	-3.0	10.5	10.63	-1.19	35.53	9.32	.67
90/12/12	18:25	12/12	22:51	61-00.7S	066-36.4	4483	-1.8	-3.0	9.8	10.70	-1.11	35.53	9.30	.84
90/12/12	18:30	12/12	22:56	61-00.8S	066-34.7	4483	-1.8	-3.0	9.7	10.63	-1.19	35.53	9.34	.64
90/12/12	18:35	12/12	23:01	61-01.0S	066-32.8	4491	-1.8	-3.0	11.1	10.63	-1.11	35.53	9.24	.81
90/12/12	18:40	12/12	23:06	61-01.2S	066-30.8	4494	-1.8	-3.0	8.7	10.63	-1.11	35.54	9.17	.64
90/12/12	18:45	12/12	23:10	61-01.3S	066-28.9	4500	-1.8	-3.0	10.7	10.63	-1.11	35.54	9.39	.68
90/12/12	18:50	12/12	23:15	61-01.4S	066-26.7	4496	-1.9	-3.0	10.5	10.63	-1.11	35.54	9.35	.76
90/12/12	18:55	12/12	23:20	61-01.4S	066-24.8	4498	-1.9	-3.0	6.8	10.63	-1.11	35.54	9.45	.78
90/12/12	19:00	12/12	23:25	61-01.5S	066-23.5	4499	-1.9	-3.0	7.2	10.63	-1.11	35.54	9.35	.82
90/12/12	19:05	12/12	23:30	61-01.7S	066-22.0	4508	-1.9	-3.0	7.7	10.63	-1.11	35.54	9.38	.79
90/12/12	19:10	12/12	23:35	61-02.0S	066-20.1	4503	-1.9	-3.0	7.0	10.63	-1.03	35.53	9.33	.60
90/12/12	19:15	12/12	23:40	61-02.2S	066-18.5	4508	-1.9	-3.0	8.9	10.63	-1.03	35.53	9.37	.81
90/12/12	19:20	12/12	23:45	61-02.3S	066-16.6	4512	-1.9	-3.0	10.0	10.63	-.94	35.54	9.34	.82
90/12/12	19:25	12/12	23:49	61-02.4S	066-14.5	4521	-1.9	-3.0	10.1	10.63	-.85	35.55	9.32	.80
90/12/12	19:30	12/12	23:54	61-02.5S	066-12.5	4553	-1.9	-3.0	9.2	10.63	-.77	35.54	9.30	.81
90/12/12	19:35	12/12	23:59	61-02.6S	066-10.4	4512	-1.9	-3.0	10.1	10.63	-.85	35.55	9.34	.79
90/12/12	19:40	12/13	00:04	61-02.6S	066-08.0	4513	-1.9	-3.0	10.1	10.63	-.77	35.54	9.36	.60
90/12/12	19:45	12/13	00:09	61-02.8S	066-05.8	4519	-1.9	-3.0	10.1	10.63	-.85	35.55	9.26	.60
90/12/12	19:50	12/13	00:14	61-02.8S	066-03.7	4514	-1.9	-3.0	11.1	10.63	-.85	35.55	9.25	.76
90/12/12	19:55	12/13	00:19	61-02.7S	066-01.4	4525	-1.9	-3.0	10.6	10.63	-.85	35.55	9.29	.71
90/12/12	20:00	12/13	00:23	61-02.6S	065-59.5	4525	-1.9	-3.0	11.0	10.63	-.85	35.55	9.30	.73
90/12/12	20:05	12/13	00:28	61-02.6S	065-57.3	4524	-2.0	-3.0	10.9	10.63	-.85	35.55	9.30	.73
90/12/12	20:10	12/13	00:33	61-02.6S	065-49.8	4525	-2.0	-3.0	10.8	10.63	-.85	35.55	9.30	.74
90/12/12	20:15	12/13	00:38	61-02.5S	065-52.9	4525	-2.0	-3.0	11.0	10.63	-.85	35.55	9.40	.74
90/12/12	20:20	12/13	00:43	61-02.5S	065-50.6	4529	-2.0	-3.0	10.2	10.63	-.77	35.54	9.35	.73
90/12/12	20:25	12/13	00:48	61-02.5S	065-48.5	4532	-2.0	-3.0	10.3	10.63	-.77	35.54	9.48	.71
90/12/12	20:30	12/13	00:53	61-02.5S	065-45.8	4535	-2.0	-3.0	11.1	10.63	-.77	35.54	9.38	.87
90/12/12	20:35	12/13	00:57	61-02.5S	065-43.6	4538	-2.0	-3.0	10.7	10.56	-.85	35.55	9.19	.84
90/12/12	20:40	12/13	01:02	61-02.5S	065-41.4	4550	-2.1	-3.0	11.4	10.56	-.85	35.53	9.27	.64
90/12/12	20:45	12/13	01:07	61-02.4S	065-39.2	4547	-2.1	-3.0	10.7	10.56	-.85	35.53	9.18	.63
90/12/12	20:50	12/13	01:12	61-02.4S	065-37.0	4552	-2.1	-3.0	10.3	10.56	-.94	35.54	9.34	.85
90/12/12	20:55	12/13	01:17	61-02.4S	065-34.9	4553	-2.1	-3.0	10.8	10.56	-1.03	35.55	9.35	.85
90/12/12	21:00	12/13	01:22	61-02.4S	065-32.7	4554	-2.2	-3.0	10.7	10.56	-1.03	35.55	9.20	.66
90/12/12	21:05	12/13	01:27	61-02.3S	065-30.6	4567	-2.2	-3.0	10.0	10.56	-1.03	35.55	9.23	.70
90/12/12	21:10	12/13	01:31	61-02.3S	065-28.4	4579	-2.2	-3.0	10.9	10.63	-1.11	35.56	9.24	.69
90/12/12	21:15	12/13	01:36	61-02.2S	065-26.3	4549	-2.2	-3.0	10.1	10.63	-1.11	35.54	9.21	.84
90/12/12	21:20	12/13	01:41	61-02.2S	065-24.1	4549	-2.2	-3.0	10.8	10.63	-1.03	35.55	9.29	.58
90/12/12	21:25	12/13	01:46	61-02.0S	065-22.0	4542	-2.2	-3.0	9.8	10.63	-.94	35.54	9.20	.58
90/12/12	21:30	12/13	01:51	61-01.9S	065-20.3	4551	-2.2	-3.0	10.5	10.63	-.94	35.54	9.24	.60
90/12/12	21:35	12/13	01:56	61-01.8S	065-18.1	4553	-2.2	-3.0	9.9	10.56	-1.03	35.55	9.34	.86
90/12/12	21:40	12/13	02:01	61-01.7S	065-16.1	4548	-2.3	-3.0	10.5	10.56	-1.11	35.56	9.29	.76
90/12/12	21:45	12/13	02:05	61-01.8S	065-14.0	4551	-2.3	-3.0	11.0	10.63	-1.11	35.54	9.24	.76
90/12/12	21:50	12/13	02:10	61-01.4S	065-11.8	4558	-2.3	-3.0	10.7	10.63	-1.11	35.54	9.30	.77
90/12/12	21:55	12/13	02:15	61-01.4S	065-09.7	4558	-2.2	-3.0	10.2	10.63	-1.11	35.54	9.24	.73
90/12/12	22:00	12/13	02:20	61-01.3S	065-07.6	4571	-2.3	-3.0	10.4	10.63	-1.11	35.54	9.30	.74
90/12/12	22:05	12/13	02:25	61-01.1S	065-05.4	4570	-2.3	-3.0	10.4	10.63	-1.11	35.56	9.25	.72
90/12/12	22:10	12/13	02:30	61-01.0S	065-03.2	4577	-2.3	-3.0	10.6	10.63	-1.11	35.58	9.27	.71
90/12/12	22:15	12/13	02:35	61-00.8S	065-01.4	4573	-2.3	-3.0	10.2	10.63	-1.11	35.54	9.30	.71



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/12	22:20	12/13	02:39	61-00.7S	064-59.3	4562	-2.3	-3.0	10.7	10.83	-1.11	35.56	9.39	.76
90/12/12	22:25	12/13	02:44	61-00.6S	064-57.2	4546	-2.3	-3.0	10.0	10.83	-1.27	35.56	9.19	.82
90/12/12	22:30	12/13	02:49	61-00.5S	064-55.1	4563	-2.3	-3.0	9.9	10.63	-1.27	35.56	9.32	.83
90/12/12	22:35	12/13	02:54	61-00.4S	064-53.0	4580	-2.3	-3.0	10.2	10.63	-1.27	35.56	9.50	.82
90/12/12	22:40	12/13	02:59	61-00.1S	064-50.7	4548	-2.3	-3.0	9.4	10.83	-1.19	35.55	9.27	.79
90/12/12	22:45	12/13	03:04	61-00.0S	064-48.7	4545	-2.3	-3.0	10.5	10.83	-1.11	35.56	9.33	.74
90/12/12	22:50	12/13	03:09	60-59.9S	064-46.8	4580	-2.3	-3.0	9.3	10.56	-1.11	35.54	9.30	.74
90/12/12	22:55	12/13	03:13	60-59.8S	064-44.5	4580	-2.3	-3.0	10.3	10.56	-1.11	35.54	9.37	.74
90/12/12	23:00	12/13	03:18	60-59.8S	064-42.4	4566	-2.7	-3.0	9.7	10.56	-1.19	35.55	9.26	.77
90/12/12	23:05	12/13	03:23	60-59.8S	064-40.4	4597	-2.4	-3.0	9.4	10.56	-1.19	35.55	9.33	.81
90/12/12	23:10	12/13	03:28	60-59.7S	064-38.4	4602	-2.3	-3.0	10.7	10.56	-1.27	35.54	9.32	.82
90/12/12	23:15	12/13	03:33	60-59.7S	064-36.4	4596	-2.3	-3.0	9.9	10.56	-1.19	35.55	9.24	.81
90/12/12	23:20	12/13	03:38	60-59.6S	064-34.4	4595	-2.3	-3.0	9.8	10.63	-1.19	35.55	9.36	.79
90/12/12	23:25	12/13	03:43	60-59.6S	064-32.3	4578	-2.3	-3.0	9.5	10.63	-1.19	35.55	9.25	.80
90/12/12	23:30	12/13	03:48	60-59.5S	064-30.4	4573	-2.3	-3.0	9.1	10.56	-1.19	35.55	9.32	.80
90/12/12	23:35	12/13	03:52	60-59.5S	064-29.7	4572	-2.3	-3.0	10.4	10.56	-1.11	35.54	9.32	.78
90/12/12	23:40	12/13	03:57	60-59.5S	064-27.8	4572	-2.3	-3.0	10.1	10.56	-1.27	35.54	9.24	.88
90/12/12	23:45	12/13	04:02	60-59.5S	064-25.7	4559	-2.3	-3.0	10.1	10.56	-1.36	35.55	9.22	.90
90/12/12	23:50	12/13	04:07	60-59.5S	064-23.8	4580	-2.3	-3.0	9.9	10.56	-1.36	35.55	9.26	.91
90/12/12	23:55	12/13	04:12	60-59.4S	064-21.7	4575	-2.4	-3.0	9.8	10.56	-1.36	35.55	9.24	.87
90/12/13	00:00	12/13	04:17	60-59.3S	064-19.7	4575	-2.4	-3.0	10.8	10.56	-1.36	35.53	9.29	.90
90/12/13	00:05	12/13	04:22	60-59.2S	064-17.6	4578	-2.4	-3.0	9.9	10.56	-1.27	35.54	9.24	.82
90/12/13	00:10	12/13	04:27	60-59.3S	064-15.6	4588	-2.4	-3.0	10.7	10.56	-1.36	35.53	9.26	.75
90/12/13	00:15	12/13	04:31	60-59.3S	064-13.5	4587	-2.4	-3.0	10.2	10.56	-1.36	35.53	9.22	.72
90/12/13	00:20	12/13	04:36	60-59.3S	064-11.5	4589	-2.4	-3.0	8.9	10.56	-1.27	35.54	9.26	.68
90/12/13	00:25	12/13	04:41	60-59.4S	064-10.0	4591	-2.4	-3.0	10.5	10.56	-1.27	35.54	9.29	.68
90/12/13	00:30	12/13	04:46	60-59.4S	064-07.9	4604	-2.4	-3.0	10.1	10.56	-1.27	35.54	9.26	.70
90/12/13	00:35	12/13	04:51	60-59.5S	064-05.9	4612	-2.4	-3.0	9.9	10.63	-1.27	35.54	9.38	.70
90/12/13	00:40	12/13	04:56	60-59.5S	064-03.9	4606	-2.4	-3.0	10.0	10.63	-1.27	35.54	9.27	.69
90/12/13	00:45	12/13	05:01	60-59.5S	064-01.9	4610	-2.4	-3.0	11.2	10.63	-1.19	35.53	9.34	.70
90/12/13	00:50	12/13	05:05	60-59.5S	063-59.8	4614	-2.4	-3.0	9.6	10.83	-1.27	35.54	9.17	.73
90/12/13	00:55	12/13	05:10	60-59.5S	063-57.8	4617	-2.4	-3.0	10.4	10.63	-1.27	35.53	9.34	.68
90/12/13	01:00	12/13	05:15	60-59.6S	063-55.7	4622	-2.4	-3.0	10.0	10.63	-1.19	35.53	9.28	.66
90/12/13	01:05	12/13	05:20	60-59.6S	063-53.8	4617	-2.4	-3.0	9.9	10.70	-1.27	35.53	9.21	.70
90/12/13	01:10	12/13	05:25	60-59.6S	063-51.8	4628	-2.4	-3.0	10.2	10.70	-1.19	35.53	9.37	.87
90/12/13	01:15	12/13	05:30	60-59.6S	063-50.3	4622	-2.4	-3.0	11.0	10.70	-1.11	35.54	9.26	.66
90/12/13	01:20	12/13	05:35	60-59.6S	063-48.3	4623	-2.4	-3.0	10.1	10.70	-1.11	35.54	9.21	.69
90/12/13	01:25	12/13	05:40	60-59.7S	063-46.2	4623	-2.4	-3.0	11.0	10.70	-1.11	35.54	9.22	.71
90/12/13	01:30	12/13	05:44	60-59.8S	063-44.1	4622	-2.4	-3.0	11.2	10.70	-1.11	35.54	9.24	.68
90/12/13	01:35	12/13	05:49	60-59.8S	063-42.0	4627	-2.4	-3.0	11.4	10.70	-1.03	35.55	9.21	.84
90/12/13	01:40	12/13	05:54	60-59.8S	063-39.9	4635	-2.4	-3.0	10.6	10.70	-1.03	35.55	9.16	.87
90/12/13	01:45	12/13	05:59	60-59.8S	063-37.9	4638	-2.4	-3.0	10.4	10.70	-1.03	35.55	9.18	.61
90/12/13	01:50	12/13	06:04	60-59.9S	063-36.1	4651	-2.4	-3.0	10.1	10.77	-1.03	35.55	9.28	.69
90/12/13	01:55	12/13	06:09	60-59.9S	063-34.0	4643	-2.5	-3.0	10.4	10.77	-.94	35.54	9.27	.57
90/12/13	02:00	12/13	06:14	60-59.9S	063-31.9	4644	-2.5	-3.0	11.4	10.77	-.94	35.54	9.18	.66
90/12/13	02:05	12/13	06:18	61-00.0S	063-29.4	4645	-2.4	-3.0	10.2	10.77	-.94	35.54	9.13	.61
90/12/13	02:10	12/13	06:23	60-59.9S	063-27.4	4656	-2.5	-3.0	11.2	10.77	-1.03	35.55	9.16	.68
90/12/13	02:15	12/13	06:28	60-59.9S	063-25.4	4643	-2.5	-3.0	10.4	10.77	-1.11	35.54	9.10	.62
90/12/13	02:20	12/13	06:33	60-59.9S	063-23.3	4650	-2.5	-3.0	10.0	10.77	-1.11	35.54	9.20	.61
90/12/13	02:25	12/13	06:38	60-59.9S	063-21.4	4643	-2.5	-3.0	10.2	10.77	-1.11	35.54	9.24	.64
90/12/13	02:30	12/13	06:43	60-59.9S	063-19.3	4641	-2.5	-3.0	10.3	10.77	-1.19	35.53	9.22	.62

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/13	02:35	12/13	06:48	60-59.9S	063-17.2	4643	-2.6	-3.0	10.4	10.77	-1.11	35.64	9.36	.69
90/12/13	02:40	12/13	06:53	60-59.9S	063-15.2	4643	-2.6	-3.0	10.2	10.77	-1.11	35.64	9.21	.58
90/12/13	02:45	12/13	06:57	61-00.0S	063-13.1	4638	-2.6	-3.0	10.9	10.77	-1.11	35.64	9.22	.66
90/12/13	02:50	12/13	07:02	61-00.0S	063-11.0	4630	-2.6	-3.0	10.7	10.77	-1.11	35.64	9.24	.57
90/12/13	02:55	12/13	07:07	61-00.0S	063-08.9	4636	-2.6	-3.0	10.3	10.77	-1.19	35.63	9.16	.69
90/12/13	03:00	12/13	07:12	60-59.9S	063-06.9	4643	-2.6	-3.0	10.1	10.77	-1.19	35.63	9.24	.69
90/12/13	03:05	12/13	07:17	60-59.9S	063-05.8	4645	-2.7	-3.0	11.7	10.77	-1.19	35.63	9.21	.60
90/12/13	03:10	12/13	07:22	60-59.9S	063-03.7	4638	-2.7	-3.0	11.2	10.77	-1.03	35.63	9.15	.60
90/12/13	03:15	12/13	07:27	60-59.9S	063-01.7	4630	-2.7	-3.0	10.4	10.77	-1.19	35.63	9.12	.63
90/12/13	03:20	12/13	07:31	60-59.9S	062-59.6	4686	-2.7	-3.0	10.6	10.77	-1.11	35.64	9.29	.61
90/12/13	03:25	12/13	07:36	60-59.9S	062-57.6	4563	-2.7	-3.0	10.9	10.77	-1.03	35.63	9.21	.69
90/12/13	03:30	12/13	07:41	60-59.9S	062-55.6	4562	-2.7	-3.0	10.6	10.77	-1.03	35.65	9.16	.69
90/12/13	03:35	12/13	07:46	60-59.9S	062-53.6	4593	-2.7	-3.0	9.8	10.77	-1.03	35.63	9.15	.68
90/12/13	03:40	12/13	07:51	60-59.9S	062-52.0	4586	-2.7	-3.0	10.6	10.77	-1.11	35.64	9.26	.66
90/12/13	03:45	12/13	07:56	60-59.9S	062-50.0	4616	-2.7	-3.0	10.4	10.77	-1.11	35.64	9.18	.66
90/12/13	03:50	12/13	08:01	60-59.9S	062-48.0	4604	-2.7	-3.0	10.3	10.77	-1.11	35.63	9.18	.65
90/12/13	03:55	12/13	08:06	60-59.9S	062-46.0	4614	-2.7	-3.0	10.7	10.77	-1.19	35.63	9.21	.65
90/12/13	04:00	12/13	08:10	60-59.9S	062-44.0	4601	-2.7	-3.0	9.4	10.70	-1.19	35.63	9.21	.67
90/12/13	04:05	12/13	08:15	60-59.8S	062-42.1	4603	-2.7	-3.0	8.3	10.77	-1.19	35.63	9.30	.65
90/12/13	04:10	12/13	08:20	60-59.7S	062-40.2	4611	-2.7	-3.0	9.6	10.77	-1.19	35.63	9.41	.66
90/12/13	04:15	12/13	08:25	60-59.7S	062-38.4	4599	-2.7	-3.0	9.4	10.77	-1.19	35.63	9.23	.67
90/12/13	04:20	12/13	08:30	60-59.7S	062-36.7	4606	-2.7	-3.0	9.5	10.77	-1.19	35.63	9.32	.68
90/12/13	04:25	12/13	08:35	60-59.7S	062-34.9	4596	-2.6	-3.0	9.8	10.48	-1.19	35.63	9.19	.66
90/12/13	04:30	12/13	08:40	60-59.7S	062-32.8	4592	-2.7	-3.0	9.5	10.77	-1.19	35.63	9.26	.63
90/12/13	04:35	12/13	08:45	60-59.6S	062-31.0	4595	-2.7	-3.0	9.7	10.77	-1.19	35.63	9.18	.49
90/12/13	04:40	12/13	08:49	60-59.6S	062-29.1	4591	-2.6	-3.0	9.3	10.77	-1.19	35.63	9.34	.46
90/12/13	04:45	12/13	08:54	60-59.6S	062-27.2	4607	-2.6	-3.0	10.5	10.77	-1.19	35.63	9.24	.49
90/12/13	04:50	12/13	08:59	60-59.6S	062-25.4	4585	-2.6	-3.0	9.7	10.77	-1.19	35.63	9.20	.47
90/12/13	04:55	12/13	09:04	60-59.6S	062-23.9	4603	-2.6	-3.0	9.7	10.77	-1.11	35.63	9.13	.46
90/12/13	05:00	12/13	09:09	60-59.7S	062-22.1	4602	-2.5	-3.0	8.8	10.77	-1.19	35.63	9.24	.44
90/12/13	05:05	12/13	09:14	60-59.7S	062-20.4	4598	-2.5	-3.0	10.3	10.77	-1.19	35.63	9.27	.45
90/12/13	05:10	12/13	09:19	60-59.7S	062-18.4	4594	-2.5	-3.0	10.3	10.77	-1.19	35.63	9.15	.45
90/12/13	05:15	12/13	09:24	60-59.7S	062-16.6	4609	-2.5	-3.0	8.3	10.77	-1.11	35.63	9.15	.45
90/12/13	05:20	12/13	09:28	60-59.7S	062-14.9	4602	-2.5	-3.0	8.9	10.77	-1.19	35.63	9.29	.47
90/12/13	05:25	12/13	09:33	60-59.6S	062-13.3	4587	-2.5	-3.0	7.9	10.77	-1.19	35.63	9.32	.47
90/12/13	05:30	12/13	09:38	60-59.6S	062-11.6	4605	-2.5	-3.0	8.9	10.77	-1.19	35.63	9.30	.46
90/12/13	05:35	12/13	09:43	60-59.6S	062-09.8	4607	-2.5	-3.0	8.3	10.77	-1.19	35.63	9.24	.45
90/12/13	05:40	12/13	09:48	60-59.6S	062-08.2	4604	-2.4	-3.0	9.3	10.77	-1.19	35.63	9.21	.44
90/12/13	05:45	12/13	09:53	60-59.6S	062-06.7	4599	-2.4	-3.0	7.7	10.77	-1.19	35.63	9.20	.43
90/12/13	05:50	12/13	09:58	60-59.6S	062-05.1	4607	-2.3	-3.0	8.3	10.77	-1.11	35.63	9.19	.42
90/12/13	05:55	12/13	10:03	60-59.6S	062-02.5	4619	-2.3	-3.0	10.4	10.77	-1.11	35.64	9.18	.44
90/12/13	06:00	12/13	10:08	60-59.6S	062-00.4	4640	-2.2	-3.0	10.9	10.77	-1.03	35.63	9.16	.45
90/12/13	06:05	12/13	10:12	60-59.6S	061-58.6	4647	-1.8	-3.0	8.2	10.77	-1.03	35.63	9.10	.43
90/12/13	06:10	12/13	10:17	60-59.6S	061-56.8	4651	-1.8	-3.0	9.8	10.77	-1.11	35.64	9.12	.42
90/12/13	06:15	12/13	10:22	60-59.6S	061-55.1	4653	-1.8	-3.0	6.9	10.77	-1.19	35.63	9.10	.45
90/12/13	06:20	12/13	10:27	60-59.9S	061-53.0	4648	-1.8	-3.0	7.4	10.77	-1.03	35.63	9.18	.43
90/12/13	06:25	12/13	10:32	60-59.9S	061-51.6	4677	-1.8	-3.0	8.2	10.85	-1.03	35.63	9.13	.45
90/12/13	06:30	12/13	10:37	60-59.8S	061-50.2	4659	-1.8	-3.0	2.2	10.85	-1.11	35.64	9.15	.44
90/12/13	06:35	12/13	10:42	60-59.6S	061-49.4	4651	-1.9	-3.0	6.9	10.77	-1.19	35.63	9.60	.48
90/12/13	06:40	12/13	10:47	60-59.7S	061-47.8	4662	-1.8	-3.0	8.5	10.85	-1.27	35.63	9.29	.46
90/12/13	06:45	12/13	10:52	60-59.6S	061-46.0	4661	-1.8	-3.0	9.4	10.77	-1.11	35.64	9.21	.43

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/13	08:50	12/13	10:56	60-59.6S	061-44.3	4663	-1.8	-3.0	7.8	10.77	-1.19	35.53	9.21	.45
90/12/13	08:55	12/13	11:01	60-59.6S	061-42.7	4658	-1.8	-3.0	7.8	10.77	-1.27	35.53	9.39	.44
90/12/13	07:00	12/13	11:06	60-59.5S	061-41.4	4672	-1.8	-3.0	7.6	10.77	-1.19	35.53	9.27	.43
90/12/13	07:05	12/13	11:11	60-59.5S	061-39.6	4673	-1.7	-3.0	8.9	10.77	-1.19	35.53	9.49	.43
90/12/13	07:10	12/13	11:16	60-59.5S	061-37.9	4668	-1.7	-3.0	8.7	10.77	-1.19	35.53	9.32	.44
90/12/13	07:15	12/13	11:21	60-59.5S	061-35.9	4671	-1.7	-3.0	9.9	10.77	-1.11	35.53	9.21	.45
90/12/13	07:20	12/13	11:26	60-59.5S	061-34.1	4656	-1.6	-3.0	8.5	10.77	-1.19	35.53	9.12	.45
90/12/13	07:25	12/13	11:31	60-59.5S	061-32.6	4654	-1.6	-3.0	6.7	10.77	-1.19	35.53	9.16	.44
90/12/13	07:30	12/13	11:38	60-59.5S	061-31.2	4663	-1.6	-3.0	7.9	10.77	-1.11	35.53	9.38	.43
90/12/13	07:35	12/13	11:40	60-59.5S	061-29.8	4680	-1.6	-3.0	7.1	10.77	-1.11	35.53	9.25	.41
90/12/13	07:40	12/13	11:45	60-59.7S	061-28.4	4687	-1.5	-3.0	6.2	10.77	-1.11	35.54	9.23	.42
90/12/13	07:45	12/13	11:50	60-59.7S	061-27.0	4677	-1.5	-3.0	7.1	10.77	-1.19	35.53	9.15	.41
90/12/13	07:50	12/13	11:55	60-59.7S	061-25.4	4670	-1.5	-3.0	8.5	10.77	-1.19	35.53	9.13	.42
90/12/13	07:55	12/13	12:00	60-59.7S	061-23.7	4655	-1.5	-3.0	9.0	10.77	-1.19	35.53	9.10	.45
90/12/13	08:00	12/13	12:05	60-59.8S	061-22.1	4662	-1.5	-3.0	7.8	10.77	-1.19	35.53	9.10	.48
90/12/13	08:05	12/13	12:10	61-00.0S	061-21.6	4697	-1.5	-3.0	7.0	10.77	-1.19	35.53	9.15	.45
90/12/13	08:10	12/13	12:15	60-59.9S	061-20.3	4681	-1.5	-3.0	6.6	10.77	-1.19	35.53	9.28	.43
90/12/13	08:15	12/13	12:20	60-59.9S	061-19.1	4681	-1.5	-3.0	6.2	10.85	-1.19	35.53	9.27	.45
90/12/13	08:20	12/13	12:25	60-59.9S	061-17.8	4683	-1.5	-3.0	7.2	10.85	-1.19	35.53	9.51	.44
90/12/13	08:25	12/13	12:30	60-59.9S	061-16.4	4685	-1.5	-3.0	8.4	10.85	-1.19	35.53	9.35	.44
90/12/13	08:30	12/13	12:35	60-59.8S	061-15.1	4682	-1.9	-3.0	6.8	10.77	-1.19	35.53	9.35	.44
90/12/13	08:35	12/13	12:39	60-59.8S	061-13.7	4686	-1.9	-3.0	6.3	10.77	-1.19	35.53	9.23	.44
90/12/13	08:40	12/13	12:44	60-59.8S	061-12.2	4691	-1.9	-3.0	6.9	10.77	-1.11	35.54	9.39	.43
90/12/13	08:45	12/13	12:49	60-59.8S	061-10.7	4688	-1.9	-3.0	8.5	10.77	-1.11	35.54	9.22	.42
90/12/13	08:50	12/13	12:54	60-59.8S	061-09.2	4692	-1.8	-3.0	5.1	10.77	-1.03	35.53	9.18	.41
90/12/13	08:55	12/13	12:59	61-00.2S	061-07.6	4690	-1.8	-3.0	3.4	10.77	-1.03	35.53	9.20	.41
90/12/13	09:00	12/13	13:04	61-00.2S	061-06.7	4701	-1.9	-3.0	4.5	10.77	-1.03	35.53	9.10	.41
90/12/13	09:05	12/13	13:09	61-00.2S	061-05.6	4691	-1.9	-3.0	5.4	10.77	-1.03	35.53	9.30	.41
90/12/13	09:10	12/13	13:14	61-00.2S	061-04.6	4696	-1.9	-3.0	5.7	10.77	-1.03	35.53	9.21	.42
90/12/13	09:15	12/13	13:19	61-00.2S	061-03.3	4694	-1.8	-3.0	5.6	10.77	-1.03	35.53	9.25	.42
90/12/13	09:20	12/13	13:24	61-00.2S	061-02.0	4692	-1.9	-3.0	5.9	10.77	-1.03	35.53	9.21	.41
90/12/13	09:25	12/13	13:29	61-00.2S	061-00.7	4692	-1.8	-3.0	5.6	10.77	-1.03	35.53	9.39	.41
90/12/13	09:30	12/13	13:33	61-00.2S	060-59.4	4701	-1.8	-3.0	6.6	10.77	-1.03	35.53	9.15	.40
90/12/13	09:35	12/13	13:38	61-00.2S	060-58.0	4650	-1.8	-3.0	7.8	10.77	-1.03	35.53	9.16	.41
90/12/13	09:40	12/13	13:43	61-00.2S	060-56.5	4684	-1.8	-3.0	8.4	10.77	-1.03	35.53	9.11	.42
90/12/13	09:45	12/13	13:48	61-00.2S	060-55.1	4698	-1.8	-3.0	6.4	10.77	-1.03	35.53	9.08	.42
90/12/13	09:50	12/13	13:53	61-00.3S	060-53.6	4690	-1.7	-3.0	7.2	10.77	-1.03	35.53	9.12	.42
90/12/13	09:55	12/13	13:58	61-00.2S	060-53.8	4687	-1.8	-3.0	4.1	10.77	-1.03	35.53	9.13	.42
90/12/13	10:00	12/13	14:03	61-00.1S	060-52.6	4695	-1.9	-3.0	6.6	10.77	-1.03	35.53	9.37	.43
90/12/13	10:05	12/13	14:08	61-00.1S	060-51.2	4690	-1.9	-3.0	7.2	10.77	-1.03	35.53	9.19	.41
90/12/13	10:10	12/13	14:13	61-00.1S	060-49.9	4691	-2.0	-3.0	5.7	10.77	-1.03	35.53	9.15	.41
90/12/13	10:15	12/13	14:18	61-00.1S	060-48.6	4698	-2.0	-3.0	7.7	10.77	-1.03	35.53	9.37	.42
90/12/13	10:20	12/13	14:23	61-00.1S	060-47.2	4689	-2.0	-3.0	7.5	10.77	-1.03	35.53	9.13	.41
90/12/13	10:25	12/13	14:28	61-00.1S	060-45.8	4692	-2.0	-3.0	7.1	10.77	-1.03	35.53	9.09	.41
90/12/13	10:30	12/13	14:32	61-00.1S	060-44.4	4692	-2.0	-3.0	7.1	10.77	-1.03	35.55	9.22	.40
90/12/13	10:35	12/13	14:37	61-00.1S	060-43.1	4696	-2.0	-3.0	8.2	10.77	-0.94	35.54	9.10	.40
90/12/13	10:40	12/13	14:42	61-00.2S	060-41.6	4696	-2.0	-3.0	5.2	10.77	-0.94	35.54	9.09	.40
90/12/13	10:45	12/13	14:47	61-00.2S	060-40.3	4698	-2.0	-3.0	7.8	10.77	-1.03	35.55	9.16	.38
90/12/13	10:50	12/13	14:52	61-00.2S	060-39.1	4688	-2.1	-3.0	4.5	10.77	-0.94	35.54	9.08	.39
90/12/13	10:55	12/13	14:57	61-00.2S	060-37.8	4708	-2.1	-3.0	8.4	10.77	-1.03	35.55	9.33	.39
90/12/13	11:00	12/13	15:02	61-00.2S	060-36.4	4695	-2.1	-3.0	7.6	10.77	-0.94	35.54	9.22	.38

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/13	11:05	12/13	15:07	81-00.2S	060-35.0	4693	-2.1	-3.0	7.4	10.77	-1.03	35.55	9.06	.39
90/12/13	11:10	12/13	15:12	81-00.1S	060-33.7	4702	-2.0	-3.0	8.1	10.77	-1.03	35.53	9.16	.36
90/12/13	11:15	12/13	15:17	81-00.1S	060-32.4	4704	-2.1	-3.0	6.3	10.77	-1.03	35.55	9.10	.39
90/12/13	11:20	12/13	15:22	81-00.1S	060-31.2	4690	-2.1	-3.0	7.0	10.77	-1.03	35.53	9.14	.40
90/12/13	11:25	12/13	15:26	81-00.1S	060-29.9	4717	-2.1	-3.0	5.8	10.77	-1.03	35.53	9.24	.40
90/12/13	11:30	12/13	15:31	81-00.1S	060-28.9	4702	-2.0	-3.0	5.3	10.77	-1.11	35.54	9.37	.40
90/12/13	11:35	12/13	15:36	81-00.1S	060-27.6	4705	-2.0	-3.0	7.6	10.77	-1.11	35.54	9.19	.41
90/12/13	11:40	12/13	15:41	81-00.1S	060-26.2	4708	-1.9	-3.0	6.8	10.77	-1.11	35.54	9.11	.41
90/12/13	11:45	12/13	15:46	81-00.1S	060-25.2	4730	-2.0	-3.0	4.5	10.77	-1.11	35.54	9.22	.41
90/12/13	11:50	12/13	15:51	81-00.1S	060-23.8	4730	-2.0	-3.0	8.4	10.77	-1.11	35.54	9.33	.40
90/12/13	11:55	12/13	15:56	81-00.1S	060-22.4	4708	-1.9	-3.0	6.1	10.77	-1.03	35.53	9.11	.40
90/12/13	12:00	12/13	16:01	81-00.1S	060-21.2	4709	-1.9	-3.0	4.8	10.77	-1.11	35.54	9.28	.41
90/12/13	12:05	12/13	16:06	81-00.1S	060-20.0	4716	-1.9	-3.0	6.8	10.77	-1.03	35.53	9.39	.40
90/12/13	12:10	12/13	16:11	81-00.1S	060-18.8	4718	-1.9	-3.0	6.0	10.77	-1.03	35.55	9.11	.41
90/12/13	12:15	12/13	16:16	81-00.1S	060-17.6	4730	-1.9	-3.0	7.8	10.77	-.94	35.54	9.14	.40
90/12/13	12:20	12/13	16:21	81-00.1S	060-16.0	4732	-1.9	-3.0	7.4	10.77	-.94	35.54	9.05	.41
90/12/13	12:25	12/13	16:25	81-00.1S	060-14.6	4723	-1.9	-3.0	6.7	10.77	-1.03	35.55	9.05	.42
90/12/13	12:30	12/13	16:30	81-00.1S	060-13.3	4714	-1.9	-3.0	5.9	10.77	-1.03	35.53	9.05	.42
90/12/13	12:35	12/13	16:35	81-00.0S	060-12.1	4711	-3.9	-3.0	6.6	10.77	-1.11	35.54	9.31	.41
90/12/13	12:40	12/13	16:40	81-00.0S	060-10.7	4716	-1.9	-3.0	6.6	10.77	-1.11	35.54	9.11	.40
90/12/13	12:45	12/13	16:45	81-00.0S	060-09.4	4715	-1.9	-3.0	6.0	10.77	-1.03	35.53	9.30	.41
90/12/13	12:50	12/13	16:50	81-00.0S	060-08.2	4715	-1.9	-3.0	8.1	10.77	-1.11	35.54	9.30	.40
90/12/13	12:55	12/13	16:55	81-00.0S	060-06.8	4715	-1.9	-3.0	5.4	10.77	-1.03	35.53	9.17	.40
90/12/13	13:00	12/13	17:00	81-00.0S	060-05.5	4715	-1.9	-3.0	6.4	10.77	-1.03	35.53	9.07	.41
90/12/13	13:05	12/13	17:05	80-59.7S	060-05.8	4700	-1.9	-3.0	7.9	10.77	-1.11	35.54	9.22	.41
90/12/13	13:10	12/13	17:10	80-59.7S	060-04.5	4700	-1.8	-3.0	6.1	10.77	-1.03	35.53	9.10	.40
90/12/13	13:15	12/13	17:15	80-59.8S	060-03.4	4750	-1.9	-3.0	4.9	10.77	-1.11	35.54	9.20	.42
90/12/13	13:20	12/13	17:20	80-59.8S	060-02.2	4750	-1.8	-3.0	8.9	10.77	-1.11	35.54	9.22	.42
90/12/13	13:25	12/13	17:25	80-59.8S	060-01.0	4750	-1.8	-3.0	7.3	10.77	-1.03	35.53	9.14	.45
90/12/13	13:30	12/13	17:29	80-59.8S	059-59.8	4750	-1.8	-3.0	7.2	10.77	-1.03	35.53	9.04	.43
90/12/13	13:35	12/13	17:34	80-59.8S	059-58.4	4744	-1.8	-3.0	5.8	10.77	-1.11	35.54	9.11	.42
90/12/13	13:40	12/13	17:39	80-59.8S	059-57.3	4744	-1.9	-3.0	5.7	10.77	-1.11	35.54	9.19	.45
90/12/13	13:45	12/13	17:44	80-59.8S	059-56.2	4750	-1.9	-3.0	5.3	10.77	-1.11	35.54	9.35	.42
90/12/13	13:50	12/13	17:49	80-59.8S	059-55.0	4786	-1.9	-3.0	7.0	10.77	-1.11	35.54	9.35	.43
90/12/13	13:55	12/13	17:54	80-59.5S	059-53.6	4787	-1.9	-3.0	7.1	10.77	-1.03	35.53	9.04	.41
90/12/13	14:00	12/13	17:59	80-59.5S	059-52.4	4750	-1.8	-3.0	8.5	10.77	-1.11	35.54	9.11	.42
90/12/13	14:05	12/13	18:04	80-59.5S	059-50.6	4765	-1.8	-3.0	6.9	10.85	-1.11	35.54	9.02	.41
90/12/13	14:10	12/13	18:09	80-59.4S	059-49.3	4786	-1.8	-3.0	8.5	10.77	-1.03	35.53	9.01	.41
90/12/13	14:15	12/13	18:14	80-59.4S	059-47.9	4790	-1.9	-3.0	7.7	10.77	-1.03	35.55	9.02	.40
90/12/13	14:20	12/13	18:19	80-59.4S	059-46.5	4787	-1.8	-3.0	6.5	10.77	-1.11	35.54	9.00	.41
90/12/13	14:25	12/13	18:24	80-59.4S	059-45.2	4779	-1.8	-3.0	5.9	10.77	-1.11	35.54	9.13	.42
90/12/13	14:30	12/13	18:28	80-59.3S	059-44.0	4791	-1.8	-3.0	5.3	10.77	-1.11	35.54	9.24	.41
90/12/13	14:35	12/13	18:33	80-59.3S	059-43.0	4796	-1.7	-3.0	5.4	10.77	-1.11	35.54	9.12	.41
90/12/13	14:40	12/13	18:38	80-59.3S	059-41.8	4810	-1.7	-3.0	7.5	10.77	-1.11	35.54	9.07	.40
90/12/13	14:45	12/13	18:43	80-59.3S	059-40.6	4800	-1.7	-3.0	6.3	10.77	-1.11	35.54	9.03	.40
90/12/13	14:50	12/13	18:48	80-59.3S	059-39.2	4823	-1.8	-3.0	6.2	10.85	-1.11	35.54	9.13	.40
90/12/13	14:55	12/13	18:53	80-59.2S	059-37.9	4826	-1.8	-3.0	6.2	10.85	-1.11	35.54	9.24	.40
90/12/13	15:00	12/13	18:58	80-59.2S	059-36.5	4809	-1.8	-3.0	8.0	10.85	-1.11	35.54	9.27	.40
90/12/13	15:05	12/13	19:03	80-59.2S	059-35.3	4822	-1.7	-3.0	5.6	10.77	-1.11	35.54	9.02	.41
90/12/13	15:10	12/13	19:08	80-59.2S	059-34.1	4832	-1.8	-3.0	5.4	10.77	-1.11	35.54	9.38	.41
90/12/13	15:15	12/13	19:13	80-59.2S	059-32.8	4835	-1.8	-3.0	7.2	10.85	-1.11	35.54	9.16	.41

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[m/l]	[ug/l]
90/12/13	15:20	12/13	19:18	60-59.2S	059-31.4	4839	-1.7	-3.0	3.9	10.85	-1.11	35.54	9.10	.41
90/12/13	15:25	12/13	19:23	60-59.1S	059-30.7	4834	-1.7	-3.0	4.0	10.85	-1.11	35.54	9.15	.41
90/12/13	15:30	12/13	19:27	60-59.1S	059-29.8	4857	-1.7	-3.0	3.9	10.77	-1.11	35.54	9.11	.41
90/12/13	15:35	12/13	19:32	60-59.2S	059-28.4	4843	-1.6	-3.0	3.7	10.77	-1.11	35.54	9.07	.42
90/12/13	15:40	12/13	19:37	60-59.2S	059-27.5	4843	-1.5	-3.0	6.2	10.77	-1.11	35.54	9.03	.42
90/12/13	15:45	12/13	19:42	60-59.2S	059-26.3	4836	-1.8	-3.0	8.3	10.85	-1.03	35.53	9.01	.42
90/12/13	15:50	12/13	19:47	60-59.2S	059-25.4	4841	-1.6	-3.0	4.7	10.85	-1.11	35.54	9.05	.44
90/12/13	15:55	12/13	19:52	60-59.2S	059-24.5	4861	-1.5	-3.0	3.0	10.85	-1.11	35.54	9.06	.43
90/12/13	16:00	12/13	19:57	60-59.2S	059-23.5	4853	-1.5	-3.0	5.8	10.85	-1.11	35.54	9.00	.44
90/12/13	18:05	12/13	20:02	60-59.0S	059-23.1	4848	-1.6	-3.0	5.1	10.85	-1.11	35.54	8.99	.43
90/12/13	18:10	12/13	20:07	60-59.0S	059-22.2	4853	-1.6	-3.0	1.9	10.85	-1.11	35.54	9.00	.42
90/12/13	16:15	12/13	20:12	60-59.0S	059-21.4	4857	-1.7	-3.0	5.8	10.85	-1.11	35.54	8.97	.43
90/12/13	16:20	12/13	20:17	60-59.0S	059-20.3	4855	-1.7	-3.0	8.4	10.85	-1.11	35.54	9.04	.43
90/12/13	16:25	12/13	20:22	60-59.0S	059-19.2	4860	-1.8	-3.0	8.8	10.85	-1.11	35.54	9.00	.43
90/12/13	18:30	12/13	20:27	60-59.1S	059-17.8	4854	-1.8	-3.0	8.4	10.85	-1.11	35.54	9.06	.43
90/12/13	18:35	12/13	20:32	60-59.1S	059-18.9	0	-1.8	-3.0	2.8	10.85	-1.11	35.54	9.20	.43
90/12/13	16:40	12/13	20:37	60-59.1S	059-16.0	4855	-1.8	-3.0	8.6	10.85	-1.11	35.54	9.13	.43
90/12/13	18:45	12/13	20:41	60-59.1S	059-14.7	4864	-1.8	-3.0	5.4	10.85	-1.11	35.54	9.07	.43
90/12/13	18:50	12/13	20:46	60-59.1S	059-13.5	4874	-1.8	-3.0	4.6	10.85	-1.11	35.54	8.97	.43
90/12/13	16:55	12/13	20:51	60-59.1S	059-12.9	4860	-1.8	-3.0	1.1	10.85	-1.11	35.54	9.03	.44
90/12/13	17:00	12/13	20:56	60-59.0S	059-12.4	4860	-1.8	-3.0	2.4	10.85	-1.11	35.54	9.21	.44
90/12/13	17:05	12/13	21:01	60-59.1S	059-11.5	4875	-1.8	-3.0	8.0	10.85	-1.19	35.55	9.00	.44
90/12/13	17:10	12/13	21:06	60-59.2S	059-10.2	4865	-1.8	-3.0	7.1	10.85	-1.19	35.55	9.06	.44
90/12/13	17:15	12/13	21:11	60-59.2S	059-09.2	4870	-1.6	-3.0	3.6	10.85	-1.11	35.54	9.00	.45
90/12/13	17:20	12/13	21:16	60-59.2S	059-08.0	4873	-1.5	-3.0	6.9	10.85	-1.11	35.54	8.99	.45
90/12/13	17:25	12/13	21:21	60-59.3S	059-06.8	4871	-1.6	-3.0	5.5	10.85	-1.11	35.54	9.00	.46
90/12/13	17:30	12/13	21:26	60-59.5S	059-05.7	4894	-1.6	-3.0	6.8	10.85	-1.11	35.54	9.00	.46
90/12/13	17:35	12/13	21:31	60-59.5S	059-04.7	4869	-1.6	-3.0	6.6	10.85	-1.03	35.53	9.00	.45
90/12/13	17:40	12/13	21:36	60-59.6S	059-04.0	4870	-1.6	-3.0	3.1	10.85	-1.11	35.54	9.13	.46
90/12/13	17:45	12/13	21:41	60-59.6S	059-03.1	4871	-1.6	-3.0	3.9	10.85	-1.11	35.54	8.99	.45
90/12/13	17:50	12/13	21:46	60-59.6S	059-01.9	4872	-1.6	-3.0	7.1	10.85	-1.03	35.53	9.01	.46
90/12/13	17:55	12/13	21:51	60-59.8S	059-00.4	4898	-1.6	-3.0	8.2	10.85	-0.94	35.54	9.02	.45
90/12/13	18:00	12/13	21:56	60-59.8S	058-59.0	4877	-1.5	-3.0	8.9	10.85	-0.94	35.54	9.00	.45
90/12/13	18:05	12/13	22:00	60-59.8S	058-57.7	4860	-1.5	-3.0	7.8	10.85	-0.94	35.54	8.99	.46
90/12/13	18:10	12/13	22:05	61-00.1S	058-56.4	4876	-1.5	-3.0	4.4	10.85	-0.85	35.53	9.00	.47
90/12/13	18:15	12/13	22:10	61-00.1S	058-55.4	4877	-1.5	-3.0	4.7	10.85	-0.85	35.53	9.02	.50
90/12/13	18:20	12/13	22:15	61-00.1S	058-54.2	4882	-1.5	-3.0	5.7	10.85	-0.85	35.53	9.02	.49
90/12/13	18:25	12/13	22:20	61-00.2S	058-53.0	4877	-1.6	-3.0	6.8	10.85	-0.85	35.53	9.01	.49
90/12/13	18:30	12/13	22:25	61-00.2S	058-51.8	4874	-1.8	-3.0	6.7	10.85	-0.94	35.54	8.99	.50
90/12/13	18:35	12/13	22:30	61-00.3S	058-50.6	4878	-1.6	-3.0	6.5	10.85	-0.94	35.54	9.02	.51
90/12/13	18:40	12/13	22:35	61-00.4S	058-49.3	4878	-1.8	-3.0	5.6	10.85	-0.94	35.54	9.05	.51
90/12/13	18:45	12/13	22:40	61-00.7S	058-47.7	4879	-1.7	-3.0	7.2	10.85	-0.94	35.54	9.09	.51
90/12/13	18:50	12/13	22:45	61-00.7S	058-46.6	4876	-1.8	-3.0	5.9	10.85	-0.94	35.54	9.04	.53
90/12/13	18:55	12/13	22:50	61-00.7S	058-45.4	487	-1.7	-3.0	7.0	10.85	-1.03	35.55	9.04	.53
90/12/13	19:00	12/13	22:54	61-00.7S	058-44.1	4878	-1.7	-3.0	5.6	10.85	-1.03	35.55	9.05	.54
90/12/13	19:05	12/13	22:59	61-00.7S	058-42.8	4878	-1.7	-3.0	6.7	10.85	-1.03	35.55	9.40	.54
90/12/13	19:10	12/13	23:04	61-00.7S	058-41.5	4887	-1.7	-3.0	5.0	10.85	-1.03	35.55	9.10	.55
90/12/13	19:15	12/13	23:09	61-00.7S	058-40.4	4918	-1.7	-3.0	6.5	10.85	-1.03	35.53	9.27	.53
90/12/13	19:20	12/13	23:14	61-00.7S	058-39.1	4890	-1.6	-3.0	4.6	10.85	-1.03	35.55	9.20	.52
90/12/13	19:25	12/13	23:19	61-00.3S	058-37.9	4889	-1.7	-3.0	8.0	10.85	-0.94	35.54	9.19	.53
90/12/13	19:30	12/13	23:24	61-00.3S	058-36.7	4899	-1.6	-3.0	6.1	10.85	-0.94	35.54	9.19	.55

GMT		LMT		Lat	Long	Depth	A temp	W temp	Speed	Flow	W temp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/13	19:35	12/13	23:29	61-00.3S	058-35.4	4897	-1.5	-3.0	7.1	10.85	-0.94	35.54	9.11	.56
90/12/13	19:40	12/13	23:34	61-00.4S	058-34.1	4887	-1.8	-3.0	7.2	10.85	-1.03	35.55	9.05	.54
90/12/13	19:45	12/13	23:39	61-00.4S	058-32.8	4882	-1.6	-3.0	6.4	10.85	-1.03	35.53	9.13	.52
90/12/13	19:50	12/13	23:44	61-00.4S	058-31.5	4883	-1.6	-3.0	5.9	10.85	-0.94	35.52	9.10	.51
90/12/13	19:55	12/13	23:49	61-00.4S	058-30.3	4878	-1.8	-3.0	5.0	10.77	-0.85	35.53	9.03	.48
90/12/13	20:00	12/13	23:53	61-00.4S	058-29.1	4887	-1.6	-3.0	6.2	10.85	-0.94	35.52	9.11	.48
90/12/13	20:05	12/13	23:58	61-00.3S	058-27.9	4888	-1.7	-3.0	5.5	10.85	-1.03	35.53	9.09	.48
90/12/13	20:10	12/14	00:03	61-00.3S	058-26.8	4887	-1.7	-3.0	5.8	10.85	-0.94	35.52	9.30	.50
90/12/13	20:15	12/14	00:08	61-00.2S	058-25.7	4888	-1.6	-3.0	5.4	10.85	-0.94	35.54	9.19	.52
90/12/13	20:20	12/14	00:13	61-00.2S	058-24.6	4887	-1.6	-3.0	5.6	10.85	-1.03	35.53	9.17	.54
90/12/13	20:25	12/14	00:18	61-00.2S	058-23.3	4904	-1.6	-3.0	6.3	10.85	-1.03	35.55	9.05	.52
90/12/13	20:30	12/14	00:23	60-59.9S	058-22.0	4893	-1.8	-3.0	6.7	10.85	-1.03	35.53	9.13	.50
90/12/13	20:35	12/14	00:28	60-59.9S	058-20.8	4891	-1.6	-3.0	5.8	10.77	-0.94	35.54	9.07	.50
90/12/13	20:40	12/14	00:33	60-59.9S	058-19.6	4891	-1.6	-3.0	5.2	10.85	-0.94	35.54	9.06	.51
90/12/13	20:45	12/14	00:38	60-59.9S	058-18.5	4896	-1.6	-3.0	5.4	10.77	-0.94	35.54	9.07	.50
90/12/13	20:50	12/14	00:43	60-59.9S	058-17.3	4911	-1.6	-3.0	6.4	10.77	-0.94	35.54	9.10	.50
90/12/13	20:55	12/14	00:48	60-59.9S	058-16.0	4888	-1.6	-3.0	5.9	10.85	-0.94	35.56	9.05	.54
90/12/13	21:00	12/14	00:52	60-59.9S	058-14.8	4890	-1.6	-3.0	7.0	10.77	-0.85	35.55	9.02	.55
90/12/13	21:05	12/14	00:57	60-59.6S	058-13.3	4892	-1.6	-3.0	7.0	10.85	-0.94	35.54	9.03	.52
90/12/13	21:10	12/14	01:02	60-59.7S	058-12.1	4901	-1.6	-3.0	6.0	10.77	-0.94	35.54	9.15	.51
90/12/13	21:15	12/14	01:07	60-59.7S	058-11.0	4888	-1.6	-3.0	5.9	10.85	-0.94	35.54	9.08	.49
90/12/13	21:20	12/14	01:12	60-59.7S	058-09.8	4896	-1.7	-3.0	6.2	10.85	-0.85	35.53	9.05	.47
90/12/13	21:25	12/14	01:17	60-59.8S	058-08.5	4894	-1.7	-3.0	7.7	10.85	-0.94	35.54	9.13	.47
90/12/13	21:30	12/14	01:22	60-59.5S	058-06.7	4896	-1.6	-3.0	5.3	10.77	-0.85	35.53	9.08	.47
90/12/13	21:35	12/14	01:27	60-59.5S	058-05.4	4898	-1.6	-3.0	6.8	10.77	-0.85	35.53	9.17	.46
90/12/13	21:40	12/14	01:32	60-59.5S	058-04.3	4899	-1.5	-3.0	3.7	10.77	-0.85	35.53	9.02	.47
90/12/13	21:45	12/14	01:37	60-59.4S	058-03.4	4898	-1.5	-3.0	5.4	10.77	-0.94	35.52	9.13	.45
90/12/13	21:50	12/14	01:42	60-59.4S	058-02.2	4899	-1.5	-3.0	8.1	10.77	-0.85	35.52	9.10	.46
90/12/13	21:55	12/14	01:47	60-59.4S	058-00.9	4901	-1.6	-3.0	5.8	10.77	-0.85	35.53	9.03	.45
90/12/13	22:00	12/14	01:51	60-59.3S	057-59.6	4905	-1.7	-3.0	6.9	10.77	-0.85	35.53	9.06	.44
90/12/13	22:05	12/14	01:56	60-59.3S	057-58.3	4901	-1.7	-3.0	7.1	10.77	-0.77	35.52	9.12	.44
90/12/13	22:10	12/14	02:01	60-59.3S	057-57.1	4908	-1.7	-3.0	5.0	10.77	-0.85	35.53	9.06	.45
90/12/13	22:15	12/14	02:06	60-59.3S	057-55.7	4907	-1.8	-3.0	6.2	10.77	-0.77	35.52	9.09	.45
90/12/13	22:20	12/14	02:11	60-59.3S	057-54.5	4920	-1.8	-3.0	6.1	10.77	-0.85	35.53	9.07	.45
90/12/13	22:25	12/14	02:16	60-59.3S	057-53.3	4915	-1.9	-3.0	6.6	10.85	-0.85	35.53	9.03	.45
90/12/13	22:30	12/14	02:21	60-59.3S	057-52.1	4941	-1.9	-3.0	6.5	10.77	-0.85	35.53	9.03	.45
90/12/13	22:35	12/14	02:26	60-59.3S	057-50.8	4920	-1.9	-3.0	6.6	10.77	-0.85	35.52	9.13	.46
90/12/13	22:40	12/14	02:31	60-59.3S	057-49.4	4928	-1.8	-3.0	5.2	10.77	-0.85	35.53	9.02	.45
90/12/13	22:45	12/14	02:36	60-59.2S	057-48.4	4927	-1.8	-3.0	5.9	10.77	-0.85	35.53	9.18	.44
90/12/13	22:50	12/14	02:41	60-58.8S	057-46.7	4933	-1.8	-3.0	6.8	10.77	-0.85	35.53	9.35	.45
90/12/13	22:55	12/14	02:46	60-58.8S	057-45.5	4930	-1.7	-3.0	6.1	10.77	-0.77	35.52	9.04	.44
90/12/13	23:00	12/14	02:50	60-58.9S	057-44.3	4937	-1.7	-3.0	5.1	10.77	-0.77	35.52	8.99	.45
90/12/13	23:05	12/14	02:55	60-58.9S	057-43.0	4935	-1.6	-3.0	7.0	10.77	-0.77	35.52	8.99	.44
90/12/13	23:10	12/14	03:00	60-58.9S	057-41.6	4942	-1.5	-3.0	8.0	10.77	-0.77	35.52	9.10	.44
90/12/13	23:15	12/14	03:05	60-59.0S	057-40.2	4951	-1.3	-3.0	7.9	10.77	-0.77	35.52	8.97	.45
90/12/13	23:20	12/14	03:10	60-59.0S	057-38.9	4947	-1.3	-3.0	6.6	10.77	-0.68	35.53	8.97	.45
90/12/13	23:25	12/14	03:15	60-59.0S	057-37.6	4946	-1.3	-3.0	6.5	10.77	-0.68	35.53	8.96	.44
90/12/13	23:30	12/14	03:20	60-59.1S	057-36.4	4940	-1.3	-3.0	6.1	10.77	-0.68	35.53	8.95	.44
90/12/13	23:35	12/14	03:25	60-59.5S	057-34.0	4963	-1.3	-3.0	7.6	10.77	-0.77	35.52	9.00	.44
90/12/13	23:40	12/14	03:30	60-59.6S	057-32.5	4942	-1.4	-3.0	6.0	10.77	-0.68	35.52	8.96	.45
90/12/13	23:45	12/14	03:35	60-59.8S	057-31.2	4942	-1.5	-3.0	6.9	10.77	-0.68	35.52	8.95	.45

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/13	23:50	12/14	03:39	60-59.7S	057-29.8	4955	-1.6	-3.0	6.1	10.77	-0.68	35.53	8.95	.46
90/12/13	23:55	12/14	03:44	60-59.7S	057-28.6	4704	-1.6	-3.0	5.9	10.85	-0.77	35.52	8.93	.44
90/12/14	00:00	12/14	03:49	60-59.7S	057-27.3	4391	-1.7	-3.0	6.1	10.85	-0.77	35.52	8.95	.44
90/12/14	00:05	12/14	03:54	60-59.7S	057-25.9	4220	-1.7	-3.0	7.8	10.85	-0.77	35.52	9.15	.44
90/12/14	00:10	12/14	03:59	60-59.7S	057-24.5	4187	-1.7	-3.0	7.0	10.85	-0.77	35.52	8.97	.44
90/12/14	00:15	12/14	04:04	81-00.2S	057-23.2	3820	-1.7	-3.0	7.0	10.85	-0.77	35.52	9.00	.44
90/12/14	00:20	12/14	04:09	81-00.3S	057-21.5	3545	-1.8	-3.0	7.6	10.85	-0.68	35.52	8.97	.45
90/12/14	00:25	12/14	04:14	81-00.3S	057-19.9	3530	-1.8	-3.0	9.2	10.77	-0.68	35.52	8.99	.43
90/12/14	00:30	12/14	04:19	81-00.3S	057-18.1	3485	-1.8	-3.0	9.1	10.77	-0.77	35.52	8.95	.44
90/12/14	00:35	12/14	04:24	81-00.3S	057-16.3	3453	-1.8	-3.0	7.4	10.77	-0.77	35.52	8.97	.43
90/12/14	00:40	12/14	04:28	81-00.7S	057-14.3	3464	-1.8	-3.0	8.8	10.77	-0.77	35.52	8.96	.44
90/12/14	00:45	12/14	04:33	81-00.7S	057-12.5	3501	-1.8	-3.0	8.4	10.85	-0.77	35.52	8.97	.43
90/12/14	00:50	12/14	04:38	81-00.6S	057-10.9	3533	-1.8	-3.0	8.6	10.77	-0.77	35.52	9.00	.44
90/12/14	00:55	12/14	04:43	81-00.6S	057-09.1	3588	-1.8	-3.0	8.9	10.77	-0.77	35.52	8.99	.43
90/12/14	01:00	12/14	04:48	81-00.4S	057-07.9	3701	-1.8	-3.0	7.7	10.77	-0.77	35.52	8.97	.43
90/12/14	01:05	12/14	04:53	81-00.4S	057-06.2	3700	-1.8	-3.0	9.1	10.77	-0.77	35.52	8.96	.43
90/12/14	01:10	12/14	04:58	81-00.4S	057-04.4	4000	-1.8	-3.0	8.9	10.85	-0.77	35.52	8.97	.42
90/12/14	01:15	12/14	05:03	81-00.4S	057-02.6	4582	-1.8	-3.0	7.7	10.77	-0.77	35.52	9.00	.40
90/12/14	01:20	12/14	05:08	81-00.4S	057-01.0	4600	-1.8	-3.0	8.4	10.85	-0.77	35.52	9.02	.42
90/12/14	01:25	12/14	05:12	81-00.4S	056-59.3	5027	-1.8	-3.0	8.8	10.77	-0.77	35.52	9.00	.43
90/12/14	01:30	12/14	05:17	81-00.4S	056-57.5	5032	-1.7	-3.0	9.4	10.77	-0.88	35.52	8.99	.41
90/12/14	01:35	12/14	05:22	81-00.3S	056-55.7	5027	-1.7	-3.0	8.1	10.77	-0.68	35.52	8.98	.40
90/12/14	01:40	12/14	05:27	81-00.2S	056-53.9	5015	-1.6	-3.0	9.7	10.77	-0.77	35.52	8.97	.40
90/12/14	01:45	12/14	05:32	81-00.1S	056-52.0	6007	-1.5	-3.0	8.4	10.85	-0.77	35.52	9.00	.40
90/12/14	01:50	12/14	05:37	81-00.1S	056-50.2	4990	-1.5	-3.0	9.7	10.85	-0.77	35.52	8.95	.41
90/12/14	01:55	12/14	05:42	81-00.0S	056-48.4	4990	-1.6	-3.0	9.6	10.77	-0.77	35.52	8.95	.42
90/12/14	02:00	12/14	05:47	81-00.6S	056-45.6	4983	-1.4	-3.0	7.8	10.77	-0.85	35.53	8.96	.43
90/12/14	02:05	12/14	05:51	81-00.6S	056-43.7	4989	-1.4	-3.0	9.6	10.85	-0.85	35.53	9.03	.45
90/12/14	02:10	12/14	05:56	81-00.5S	056-41.8	4800	-1.4	-3.0	10.0	10.85	-0.85	35.53	8.99	.43
90/12/14	02:15	12/14	06:01	81-00.5S	056-39.8	4800	-1.4	-3.0	9.3	10.85	-0.85	35.53	8.97	.41
90/12/14	02:20	12/14	06:06	81-00.6S	056-38.1	0	-1.5	-3.0	10.1	10.85	-0.85	35.53	8.97	.43
90/12/14	02:25	12/14	06:11	81-00.5S	056-36.1	4983	-1.4	-3.0	10.4	10.85	-0.94	35.52	8.98	.45
90/12/14	02:30	12/14	06:16	81-00.5S	056-34.3	4900	-1.4	-3.0	8.3	10.85	-0.94	35.54	8.98	.43
90/12/14	02:35	12/14	06:21	81-00.4S	056-32.5	6019	-1.4	-3.0	10.1	10.85	-0.94	35.54	9.00	.43
90/12/14	02:40	12/14	06:26	81-00.3S	056-31.0	6004	-1.4	-3.0	10.5	10.85	-0.94	35.52	9.00	.42
90/12/14	02:45	12/14	06:30	81-00.2S	056-29.0	5037	-1.5	-3.0	10.6	10.77	-0.94	35.54	8.99	.42
90/12/14	02:50	12/14	06:35	81-00.2S	056-28.9	6043	-1.4	-3.0	11.2	10.85	-0.94	35.54	8.99	.43
90/12/14	02:55	12/14	06:40	81-00.1S	056-24.8	6042	-1.4	-3.0	11.0	10.85	-0.94	35.54	8.99	.42
90/12/14	03:00	12/14	06:45	81-00.1S	056-22.7	6056	-1.3	-3.0	10.3	10.77	-0.94	35.54	8.99	.45
90/12/14	03:05	12/14	06:50	81-00.1S	056-20.6	6043	-1.3	-3.0	11.2	10.85	-0.94	35.54	9.00	.44
90/12/14	03:10	12/14	06:55	81-00.0S	056-18.4	6035	-1.3	-3.0	9.9	10.85	-0.94	35.54	9.00	.41
90/12/14	03:15	12/14	07:00	81-00.0S	056-16.3	6052	-1.3	-3.0	11.6	10.85	-0.85	35.53	9.00	.44
90/12/14	03:20	12/14	07:04	81-00.0S	056-14.2	6041	-1.4	-3.0	11.4	10.77	-0.85	35.53	8.99	.42
90/12/14	03:25	12/14	07:09	81-00.0S	056-12.1	6044	-1.4	-3.0	12.5	10.85	-0.77	35.52	9.00	.40
90/12/14	03:30	12/14	07:14	81-00.0S	056-10.1	6037	-1.3	-3.0	11.1	10.85	-0.77	35.52	9.00	.39
90/12/14	03:35	12/14	07:19	81-00.0S	056-07.9	6038	-1.3	-3.0	11.7	10.77	-0.77	35.52	8.99	.39
90/12/14	03:40	12/14	07:24	81-00.0S	056-05.8	6048	-1.3	-3.0	11.3	10.85	-0.77	35.52	8.99	.40
90/12/14	03:45	12/14	07:29	81-00.0S	056-03.5	6056	-1.4	-3.0	11.1	10.85	-0.77	35.52	8.99	.39
90/12/14	03:50	12/14	07:34	81-00.0S	056-01.3	6056	-1.5	-3.0	12.2	10.85	-0.85	35.53	9.00	.42
90/12/14	03:55	12/14	07:38	81-00.0S	055-59.1	6054	-1.5	-3.0	12.2	10.85	-0.85	35.53	8.99	.43
90/12/14	04:00	12/14	07:43	81-00.0S	055-56.8	6055	-1.6	-3.0	11.8	10.77	-0.77	35.52	8.99	.44

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/14	04:05	12/14	07:48	61-00.0S	055-54.5	5062	-1.6	-3.0	10.9	10.85	-0.77	35.52	8.99	.40
90/12/14	04:10	12/14	07:53	61-00.0S	055-52.3	5065	-1.6	-3.0	11.4	10.77	-0.77	35.52	8.98	.39
90/12/14	04:15	12/14	07:58	61-00.0S	055-50.0	5069	-1.6	-3.0	12.6	10.85	-0.85	35.53	8.96	.37
90/12/14	04:20	12/14	08:03	61-00.0S	055-47.6	5071	-1.6	-3.0	12.8	10.85	-0.77	35.52	8.95	.36
90/12/14	04:25	12/14	08:08	61-00.0S	055-45.2	5067	-1.5	-3.0	12.1	10.85	-0.85	35.55	8.93	.38
90/12/14	04:30	12/14	08:12	61-00.2S	055-42.9	5071	-1.5	-3.0	12.6	10.85	-0.85	35.55	8.94	.37
90/12/14	04:35	12/14	08:17	61-00.2S	055-40.5	5069	-1.6	-3.0	13.3	10.85	-0.77	35.54	8.94	.37
90/12/14	04:40	12/14	08:22	61-00.2S	055-38.1	5066	-1.4	-3.0	12.3	10.85	-0.94	35.54	8.90	.36
90/12/14	04:45	12/14	08:27	61-00.2S	055-35.6	5098	-1.4	-3.0	11.8	10.85	-1.03	35.56	8.90	.37
90/12/14	04:50	12/14	08:32	61-00.2S	055-33.2	5079	-1.4	-3.0	13.0	10.85	-0.94	35.54	8.92	.36
90/12/14	04:55	12/14	08:37	61-00.2S	055-30.8	5072	-1.4	-3.0	13.1	10.85	-1.03	35.55	8.92	.36
90/12/14	05:00	12/14	08:41	61-00.1S	055-29.2	5073	-1.2	-3.0	13.3	10.85	-1.11	35.54	8.94	.38
90/12/14	05:05	12/14	08:46	61-00.1S	055-26.7	5078	-1.2	-3.0	13.4	10.85	-1.11	35.54	8.97	.38
90/12/14	05:10	12/14	08:51	61-00.1S	055-24.3	5085	-1.2	-3.0	12.6	10.85	-1.11	35.54	8.97	.38
90/12/14	05:15	12/14	08:56	61-00.1S	055-21.8	5083	-1.2	-3.0	12.7	10.85	-1.11	35.54	8.99	.38
90/12/14	05:20	12/14	09:01	61-00.1S	055-19.4	5097	-1.0	-3.0	12.2	10.85	-1.11	35.54	9.01	.40
90/12/14	05:25	12/14	09:06	61-00.1S	055-17.0	5091	-0.9	-3.0	13.2	10.85	-1.03	35.55	9.01	.40
90/12/14	05:30	12/14	09:10	61-00.1S	055-14.6	5097	-0.9	-3.0	13.0	10.85	-1.03	35.55	9.00	.41
90/12/14	05:35	12/14	09:15	61-00.1S	055-12.1	5099	-0.9	-3.0	13.5	10.85	-1.03	35.53	9.00	.41
90/12/14	05:40	12/14	09:20	61-00.1S	055-09.5	5103	-0.7	-3.0	13.9	10.85	-1.03	35.53	9.00	.40
90/12/14	05:45	12/14	09:25	61-00.1S	055-07.1	5102	-0.9	-3.0	13.2	10.85	-1.11	35.54	8.97	.39
90/12/14	05:50	12/14	09:30	61-00.1S	055-04.6	5110	-1.0	-3.0	14.1	10.85	-1.11	35.54	8.97	.39
90/12/14	05:55	12/14	09:35	61-00.5S	055-02.6	5143	-0.9	-3.0	13.7	10.85	-1.03	35.53	8.99	.38
90/12/14	06:00	12/14	09:39	61-00.5S	054-59.9	5119	-0.8	-3.0	13.8	10.85	-1.03	35.55	9.05	.44
90/12/14	06:05	12/14	09:44	61-00.5S	054-57.4	5113	-0.9	-3.0	13.8	10.85	-1.11	35.54	9.07	.47
90/12/14	06:10	12/14	09:49	61-00.5S	054-54.9	5118	-1.0	-3.0	13.4	10.85	-1.03	35.55	9.11	.48
90/12/14	06:15	12/14	09:54	61-00.5S	054-52.4	5125	-0.9	-3.0	13.6	10.85	-1.03	35.55	9.10	.49
90/12/14	06:20	12/14	09:59	61-00.5S	054-50.3	5141	-0.9	-3.0	13.6	10.85	-0.94	35.54	9.10	.49
90/12/14	06:25	12/14	10:04	61-00.5S	054-47.8	5155	-0.6	-3.0	14.0	10.85	-0.94	35.54	9.10	.49
90/12/14	06:30	12/14	10:09	61-00.5S	054-45.3	5136	-0.7	-3.0	13.6	10.85	-0.94	35.54	9.08	.47
90/12/14	06:35	12/14	10:13	61-00.5S	054-42.8	5134	-0.9	-3.0	13.9	10.85	-0.94	35.54	9.06	.47
90/12/14	06:40	12/14	10:18	61-00.5S	054-40.3	5140	-1.0	-3.0	13.9	10.85	-1.03	35.55	9.05	.46
90/12/14	06:45	12/14	10:23	61-00.5S	054-37.8	5135	-1.0	-3.0	13.5	10.85	-0.94	35.54	9.07	.46
90/12/14	06:50	12/14	10:28	61-00.5S	054-35.2	5135	-0.8	-3.0	14.2	10.85	-1.03	35.55	9.05	.46
90/12/14	06:55	12/14	10:33	61-00.5S	054-32.6	5140	-0.4	-3.0	14.1	10.85	-1.03	35.53	9.05	.46
90/12/14	07:00	12/14	10:38	61-00.5S	054-30.1	5147	-0.5	-3.0	14.2	10.85	-1.11	35.54	9.05	.44
90/12/14	07:05	12/14	10:42	61-00.5S	054-28.3	5146	-0.6	-3.0	13.9	10.85	-1.03	35.55	9.03	.42
90/12/14	07:10	12/14	10:47	61-00.5S	054-25.8	5149	-0.4	-3.0	14.1	10.85	-1.03	35.53	9.03	.42
90/12/14	07:15	12/14	10:52	61-00.5S	054-23.3	5153	-0.3	-3.0	14.1	10.85	-1.03	35.55	9.05	.42
90/12/14	07:20	12/14	10:57	61-00.5S	054-20.8	5150	-0.2	-3.0	14.2	10.85	-0.94	35.54	9.06	.41
90/12/14	07:25	12/14	11:02	61-00.7S	054-18.2	5153	-0.4	-3.0	14.1	10.85	-0.94	35.54	9.01	.39
90/12/14	07:30	12/14	11:07	61-00.7S	054-15.7	5151	-0.4	-3.0	13.9	10.85	-1.03	35.55	8.96	.38
90/12/14	07:35	12/14	11:11	61-00.7S	054-13.3	5174	-0.8	-3.0	10.2	10.85	-0.94	35.54	8.97	.37
90/12/14	07:40	12/14	11:16	61-00.7S	054-12.2	5180	-0.8	-3.0	2.5	10.85	-0.94	35.54	8.97	.37
90/12/14	07:45	12/14	11:21	61-00.7S	054-11.9	5156	-0.6	-3.0	.2	10.85	-1.03	35.55	8.96	.38
90/12/14	07:50	12/14	11:26	61-00.7S	054-11.8	5157	-0.7	-3.0	0.0	10.85	-1.03	35.53	9.06	.38
90/12/14	07:55	12/14	11:31	61-00.8S	054-11.6	5179	-0.2	-3.0	.4	10.85	-1.11	35.54	8.97	.40
90/12/14	08:00	12/14	11:36	61-01.0S	054-11.6	5200	.1	-3.0	3.8	10.85	-1.11	35.54	8.97	.37
90/12/14	08:05	12/14	11:41	61-01.2S	054-10.9	5158	-0.7	-3.0	3.6	10.85	-0.85	35.55	9.05	.37
90/12/14	08:10	12/14	11:46	61-00.3S	054-11.8	5156	-0.9	-3.0	10.5	10.77	-1.03	35.55	8.99	.39
90/12/14	08:15	12/14	11:51	61-00.3S	054-10.0	5156	-1.0	-3.0	10.4	10.77	-0.94	35.54	8.99	.37



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/14	08:20	12/14	11:56	61-00.3S	054-08.0	5166	-1.1	-3.0	12.9	10.85	-7.7	35.64	8.97	.35
90/12/14	08:25	12/14	12:01	61-00.3S	054-05.8	5184	-1.0	-3.0	14.0	10.85	-6.8	35.63	8.94	.35
90/12/14	08:30	12/14	12:06	61-00.2S	054-03.2	5170	-1.1	-3.0	14.2	10.85	-7.7	35.62	8.94	.35
90/12/14	08:35	12/14	12:11	61-00.2S	054-00.7	5183	-1.1	-3.0	13.8	10.77	-7.7	35.62	8.94	.35
90/12/14	08:40	12/14	12:16	61-00.2S	053-58.3	5184	-1.0	-3.0	14.1	10.85	-6.8	35.63	8.94	.35
90/12/14	08:45	12/14	12:20	61-00.2S	053-55.8	5170	-1.0	-3.0	14.2	10.85	-6.8	35.63	8.94	.35
90/12/14	08:50	12/14	12:25	61-00.2S	053-53.3	5168	-1.2	-3.0	13.8	10.77	-6.0	35.62	8.94	.34
90/12/14	08:55	12/14	12:30	61-00.7S	053-50.6	5170	-8	-3.0	13.8	10.85	-6.8	35.63	8.91	.34
90/12/14	09:00	12/14	12:35	61-00.7S	053-48.1	5173	-9	-3.0	13.9	10.85	-6.8	35.63	8.92	.34
90/12/14	09:05	12/14	12:40	61-00.7S	053-45.7	5205	-8	-3.0	14.0	10.77	-6.8	35.62	8.91	.34
90/12/14	09:10	12/14	12:44	61-00.7S	053-43.3	5182	-9	-3.0	13.9	10.77	-6.8	35.62	8.91	.34
90/12/14	09:15	12/14	12:49	61-00.7S	053-40.8	5198	-8	-3.0	13.9	10.85	-6.8	35.63	8.91	.34
90/12/14	09:20	12/14	12:54	61-00.7S	053-38.3	5181	-8	-3.0	14.0	10.77	-6.8	35.62	8.91	.34
90/12/14	09:25	12/14	12:59	61-00.7S	053-35.9	5183	-8	-3.0	14.0	10.63	-7.7	35.62	8.91	.34
90/12/14	09:30	12/14	13:04	61-00.7S	053-33.5	5186	-8	-3.0	13.8	10.77	-7.7	35.62	8.92	.34
90/12/14	09:35	12/14	13:09	61-00.7S	053-31.2	5192	-8	-3.0	14.0	10.77	-6.8	35.63	8.92	.34
90/12/14	09:40	12/14	13:13	61-00.6S	053-28.7	5190	-8	-3.0	14.1	10.77	-6.8	35.63	8.92	.34
90/12/14	09:45	12/14	13:18	61-00.6S	053-26.3	5188	-8	-3.0	13.9	10.77	-6.8	35.63	8.92	.34
90/12/14	09:50	12/14	13:23	61-00.4S	053-23.9	5190	-8	-3.0	14.1	10.77	-6.8	35.63	8.92	.34
90/12/14	09:55	12/14	13:28	61-00.2S	053-21.4	5190	-7	-3.0	14.3	10.77	-6.8	35.63	8.91	.34
90/12/14	10:00	12/14	13:33	61-00.1S	053-19.0	5198	-1.1	-3.0	14.1	10.77	-6.0	35.62	8.91	.34
90/12/14	10:05	12/14	13:38	61-00.1S	053-16.5	5194	-9	-3.0	14.2	10.77	-6.8	35.63	8.91	.34
90/12/14	10:10	12/14	13:42	61-00.1S	053-14.1	5208	-9	-3.0	14.2	10.77	-6.8	35.63	8.91	.34
90/12/14	10:15	12/14	13:47	61-00.1S	053-11.6	5198	-8	-3.0	13.9	10.77	-6.8	35.63	8.91	.34
90/12/14	10:20	12/14	13:52	61-00.1S	053-09.2	5197	-7	-3.0	14.2	10.77	-6.0	35.62	8.91	.34
90/12/14	10:25	12/14	13:57	61-00.1S	053-06.7	5212	-5	-3.0	14.2	10.77	-6.0	35.62	8.92	.34
90/12/14	10:30	12/14	14:02	61-00.1S	053-04.3	5201	-8	-3.0	14.3	10.77	-6.0	35.62	8.91	.34
90/12/14	10:35	12/14	14:07	61-00.1S	053-01.7	5224	-6	-3.0	14.2	10.77	-6.0	35.62	8.91	.34
90/12/14	10:40	12/14	14:11	61-00.6S	052-59.1	5204	-4	-3.0	14.4	10.85	-6.8	35.63	8.92	.34
90/12/14	10:45	12/14	14:16	61-00.6S	052-56.8	5210	-4	-3.0	14.3	10.85	-6.0	35.62	8.92	.33
90/12/14	10:50	12/14	14:21	61-00.6S	052-54.1	5206	-4	-3.0	14.3	10.85	-6.0	35.62	8.92	.33
90/12/14	10:55	12/14	14:26	61-00.6S	052-51.4	5210	-6	-3.0	14.2	10.85	-6.0	35.62	8.89	.33
90/12/14	11:00	12/14	14:31	61-00.6S	052-48.9	5215	-5	-3.0	14.4	10.77	-6.8	35.63	8.89	.34
90/12/14	11:05	12/14	14:36	61-00.8S	052-46.4	5214	-5	-3.0	14.2	10.85	-6.8	35.63	8.87	.34
90/12/14	11:10	12/14	14:40	61-00.8S	052-43.9	5220	-5	-3.0	14.1	10.77	-6.0	35.62	8.90	.34
90/12/14	11:15	12/14	14:45	61-00.7S	052-41.2	5219	-5	-3.0	14.3	10.85	-6.8	35.63	8.89	.34
90/12/14	11:20	12/14	14:50	61-00.7S	052-38.8	5223	-8	-3.0	14.4	10.85	-6.8	35.63	8.89	.34
90/12/14	11:25	12/14	14:55	61-00.7S	052-36.1	5233	-8	-3.0	14.1	10.85	-6.8	35.62	8.90	.34
90/12/14	11:30	12/14	15:00	61-00.7S	052-33.8	5221	-8	-3.0	14.5	10.85	-6.8	35.63	8.91	.34
90/12/14	11:35	12/14	15:05	61-00.7S	052-31.1	5231	-7	-3.0	14.3	10.85	-6.0	35.62	8.91	.34
90/12/14	11:40	12/14	15:09	61-00.7S	052-28.8	5237	-7	-3.0	14.4	10.85	-6.0	35.62	8.90	.34
90/12/14	11:45	12/14	15:14	61-00.7S	052-28.0	5222	-7	-3.0	14.2	10.85	-6.8	35.62	8.88	.34
90/12/14	11:50	12/14	15:19	61-00.7S	052-23.5	5219	-7	-3.0	14.2	10.85	-6.8	35.62	8.88	.34
90/12/14	11:55	12/14	15:24	61-00.8S	052-21.0	5219	-7	-3.0	14.4	10.85	-6.8	35.63	8.90	.34
90/12/14	12:00	12/14	15:29	61-00.8S	052-18.5	5217	-7	-3.0	14.3	10.85	-6.8	35.63	8.89	.34
90/12/14	12:05	12/14	15:34	61-00.8S	052-18.0	5220	-8	-3.0	14.3	10.85	-6.8	35.63	8.91	.35
90/12/14	12:10	12/14	15:38	61-00.8S	052-13.4	5225	-8	-3.0	14.3	10.85	-6.8	35.63	8.91	.35
90/12/14	12:15	12/14	15:43	61-00.8S	052-10.9	5235	-8	-3.0	14.4	10.85	-6.8	35.63	8.92	.36
90/12/14	12:20	12/14	15:48	61-00.8S	052-08.4	5225	-8	-3.0	14.4	10.85	-6.8	35.63	8.95	.36
90/12/14	12:25	12/14	15:53	61-00.8S	052-05.9	5228	-8	-3.0	14.4	10.85	-6.8	35.63	8.94	.36
90/12/14	12:30	12/14	15:58	61-01.2S	052-03.7	5224	-8	-3.0	14.5	10.85	-5.2	35.63	8.97	.36

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/14	12:35	12/14	16:03	61-01.2S	052-01.1	5229	-0.8	-3.0	14.4	10.85	-0.52	35.53	8.98	.38
90/12/14	12:40	12/14	16:07	61-01.2S	051-58.6	5227	-0.9	-3.0	14.4	10.85	-0.60	35.54	8.97	.38
90/12/14	12:45	12/14	16:12	61-01.3S	051-56.0	5230	-1.0	-3.0	14.3	10.85	-0.60	35.54	8.98	.38
90/12/14	12:50	12/14	16:17	61-01.3S	051-53.5	5228	-0.9	-3.0	14.4	10.85	-0.52	35.53	8.99	.39
90/12/14	12:55	12/14	16:22	61-01.3S	051-51.0	5230	-1.0	-3.0	14.4	10.85	-0.80	35.54	8.99	.39
90/12/14	13:00	12/14	16:27	61-01.3S	051-48.5	5228	-1.1	-3.0	14.5	10.85	-0.60	35.52	9.00	.40
90/12/14	13:05	12/14	16:32	61-01.3S	051-45.6	5231	-1.3	-3.0	14.4	10.85	-0.60	35.52	9.02	.41
90/12/14	13:10	12/14	16:36	61-01.3S	051-43.1	5237	-1.6	-3.0	14.5	10.85	-0.60	35.54	9.03	.42
90/12/14	13:15	12/14	16:41	61-01.4S	051-40.5	5233	-1.6	-3.0	14.4	10.85	-0.60	35.52	9.02	.43
90/12/14	13:20	12/14	16:46	61-01.4S	051-38.0	5239	-1.5	-3.0	14.3	10.85	-0.60	35.52	9.00	.39
90/12/14	13:25	12/14	16:51	61-01.4S	051-35.4	5233	-1.5	-3.0	14.5	10.85	-0.80	35.52	8.97	.37
90/12/14	13:30	12/14	16:56	61-01.4S	051-32.9	5238	-1.5	-3.0	14.3	10.85	-0.60	35.52	8.92	.37
90/12/14	13:35	12/14	17:01	61-01.4S	051-30.3	5242	-1.3	-3.0	14.4	10.85	-0.60	35.52	8.94	.38
90/12/14	13:40	12/14	17:05	61-01.5S	051-27.8	5241	-1.2	-3.0	14.4	10.85	-0.60	35.52	8.95	.40
90/12/14	13:45	12/14	17:10	61-01.5S	051-25.3	5241	-1.2	-3.0	14.5	10.85	-0.60	35.52	8.95	.40
90/12/14	13:50	12/14	17:15	61-01.5S	051-22.8	5243	-1.1	-3.0	14.5	10.85	-0.60	35.52	8.94	.40
90/12/14	13:55	12/14	17:20	61-01.5S	051-20.2	5244	-1.1	-3.0	15.0	10.85	-0.60	35.52	8.95	.40
90/12/14	14:00	12/14	17:25	61-01.5S	051-17.5	5249	-1.2	-3.0	15.0	10.77	-0.60	35.52	8.95	.41
90/12/14	14:05	12/14	17:29	61-01.5S	051-14.9	5239	-1.2	-3.0	14.8	10.85	-0.68	35.53	8.95	.42
90/12/14	14:10	12/14	17:34	61-01.4S	051-12.3	5236	-1.3	-3.0	14.9	10.85	-0.60	35.52	8.95	.41
90/12/14	14:15	12/14	17:39	61-01.4S	051-09.7	5241	-1.4	-3.0	15.0	10.85	-0.68	35.53	8.95	.40
90/12/14	14:20	12/14	17:44	61-01.4S	051-07.1	5247	-1.5	-3.0	15.0	10.85	-0.68	35.53	8.95	.41
90/12/14	14:25	12/14	17:49	61-01.4S	051-04.4	5249	-1.5	-3.0	15.1	10.85	-0.68	35.53	8.95	.43
90/12/14	14:30	12/14	17:54	61-01.5S	051-01.8	5254	-1.4	-3.0	15.0	10.85	-0.77	35.54	8.96	.42
90/12/14	14:35	12/14	17:58	61-01.5S	050-59.2	5247	-1.4	-3.0	14.9	10.85	-0.77	35.54	8.97	.42
90/12/14	14:40	12/14	18:03	61-01.5S	050-56.6	5260	-1.4	-3.0	15.0	10.85	-0.88	35.53	8.96	.41
90/12/14	14:45	12/14	18:08	61-01.5S	050-53.9	5254	-1.5	-3.0	14.9	10.85	-0.77	35.54	8.99	.42
90/12/14	14:50	12/14	18:13	61-01.6S	050-51.6	5260	-1.5	-3.0	15.1	10.85	-0.85	35.53	8.99	.44
90/12/14	14:55	12/14	18:18	61-01.6S	050-49.0	5266	-1.5	-3.0	14.9	10.85	-0.85	35.53	9.02	.47
90/12/14	15:00	12/14	18:23	61-01.6S	050-46.4	5273	-1.4	-3.0	14.9	10.85	-0.94	35.54	9.05	.56
90/12/14	15:05	12/14	18:27	61-01.6S	050-43.7	5276	-1.4	-3.0	15.0	10.85	-0.94	35.52	9.07	.61
90/12/14	15:10	12/14	18:32	61-01.7S	050-41.0	5272	-1.4	-3.0	15.0	10.85	-0.94	35.54	9.10	.67
90/12/14	15:15	12/14	18:37	61-01.7S	050-38.4	5271	-1.3	-3.0	15.1	10.85	-0.94	35.52	9.11	.72
90/12/14	15:20	12/14	18:42	61-01.7S	050-35.8	5263	-1.3	-3.0	14.9	10.85	-0.94	35.54	9.12	.73
90/12/14	15:25	12/14	18:47	61-01.8S	050-33.2	5262	-1.4	-3.0	14.7	10.85	-1.03	35.53	9.12	.70
90/12/14	15:30	12/14	18:52	61-01.8S	050-30.6	5264	-1.4	-3.0	15.1	10.85	-0.94	35.52	9.13	.68
90/12/14	15:35	12/14	18:56	61-02.0S	050-28.0	5270	-1.5	-3.0	15.0	10.85	-0.94	35.52	9.13	.72
90/12/14	15:40	12/14	19:01	61-02.0S	050-25.2	5264	-1.5	-3.0	15.1	10.85	-0.94	35.54	9.15	.74
90/12/14	15:45	12/14	19:06	61-02.1S	050-22.6	5265	-1.5	-3.0	15.0	10.85	-0.94	35.52	9.14	.77
90/12/14	15:50	12/14	19:11	61-02.2S	050-20.0	5287	-1.4	-3.0	14.9	10.85	-0.94	35.52	9.16	.75
90/12/14	15:55	12/14	19:16	61-02.2S	050-17.3	5265	-1.4	-3.0	15.0	10.85	-0.85	35.53	9.17	.72
90/12/14	18:00	12/14	19:20	61-02.2S	050-14.7	5267	-1.6	-3.0	14.8	10.85	-0.85	35.53	9.18	.69
90/12/14	18:05	12/14	19:25	61-02.2S	050-12.5	5277	-2.0	-3.0	14.9	10.85	-0.85	35.53	9.16	.68
90/12/14	16:10	12/14	19:30	61-02.2S	050-09.9	5263	-2.0	-3.0	14.8	10.85	-0.85	35.53	9.16	.68
90/12/14	16:15	12/14	19:35	61-02.2S	050-07.3	5267	-2.0	-3.0	15.1	10.85	-0.85	35.53	9.15	.71
90/12/14	16:20	12/14	19:40	61-02.2S	050-04.6	5269	-1.9	-3.0	15.2	10.85	-0.85	35.53	9.16	.70
90/12/14	16:25	12/14	19:45	61-02.2S	050-01.6	5265	-1.8	-3.0	14.9	10.85	-0.77	35.52	9.16	.69
90/12/14	16:30	12/14	19:49	61-02.2S	049-58.9	5270	-1.7	-3.0	15.0	10.85	-0.77	35.52	9.15	.66
90/12/14	16:35	12/14	19:54	61-02.3S	049-56.5	5262	-1.6	-3.0	11.8	10.85	-0.77	35.52	9.13	.71
90/12/14	16:40	12/14	19:59	61-03.3S	049-55.0	5267	-1.7	-3.0	15.1	10.85	-0.85	35.52	9.12	.69
90/12/14	16:45	12/14	20:04	61-04.3S	049-53.3	5268	-1.7	-3.0	15.2	10.85	-0.77	35.52	9.15	.70

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/14	18:50	12/14	20:09	61-06.3S	049-51.8	5260	-1.7	-3.0	15.2	10.85	-7.7	35.52	9.16	.68
90/12/14	18:55	12/14	20:14	61-06.4S	049-50.2	5259	-2.0	-3.0	15.1	10.85	-8.8	35.52	9.18	.87
90/12/14	17:00	12/14	20:19	61-07.4S	049-48.8	5255	-1.9	-3.0	15.1	10.85	-8.8	35.52	9.16	.68
90/12/14	17:05	12/14	20:24	61-08.5S	049-47.0	5249	-2.0	-3.0	15.1	10.85	-8.8	35.52	9.15	.85
90/12/14	17:10	12/14	20:29	61-09.5S	049-45.4	5286	-2.0	-3.0	15.2	10.85	-8.8	35.53	9.15	.68
90/12/14	17:15	12/14	20:33	61-10.6S	049-43.9	5252	-2.0	-3.0	15.2	10.85	-6.0	35.52	9.13	.88
90/12/14	17:20	12/14	20:38	61-11.6S	049-42.3	5244	-2.0	-3.0	15.2	10.85	-8.8	35.52	9.12	.61
90/12/14	17:25	12/14	20:43	61-12.7S	049-40.7	5236	-2.0	-3.0	15.1	10.85	-8.8	35.52	9.12	.68
90/12/14	17:30	12/14	20:48	61-13.7S	049-39.1	5240	-2.0	-3.0	15.1	10.85	-7.7	35.52	9.10	.58
90/12/14	17:35	12/14	20:53	61-14.8S	049-37.8	5235	-3.9	-3.0	15.2	10.85	-7.7	35.51	9.11	.57
90/12/14	17:40	12/14	20:58	61-15.8S	049-35.9	5230	-2.0	-3.0	15.1	10.85	-7.7	35.51	9.13	.58
90/12/14	17:45	12/14	21:03	61-18.9S	049-34.4	5232	-2.0	-3.0	15.1	10.85	-7.7	35.52	9.15	.62
90/12/14	17:50	12/14	21:08	61-17.0S	049-32.8	5226	-1.9	-3.0	15.0	10.85	-7.7	35.52	9.15	.63
90/12/14	17:55	12/14	21:13	61-18.8S	049-31.2	5228	-1.9	-3.0	15.1	10.85	-7.7	35.52	9.15	.60
90/12/14	18:00	12/14	21:17	61-19.7S	049-29.9	5221	-1.9	-3.0	15.0	10.85	-7.7	35.52	9.13	.61
90/12/14	18:05	12/14	21:22	61-21.0S	049-28.0	5217	-1.9	-3.0	15.0	10.85	-7.7	35.52	9.15	.64
90/12/14	18:10	12/14	21:27	61-22.0S	049-28.4	5216	-1.9	-3.0	14.9	10.85	-7.7	35.52	9.16	.67
90/12/14	18:15	12/14	21:32	61-23.0S	049-24.9	5212	-1.9	-3.0	14.9	10.85	-7.7	35.51	9.18	.67
90/12/14	18:20	12/14	21:37	61-24.1S	049-23.3	5212	-1.9	-3.0	15.0	10.85	-6.8	35.52	9.15	.60
90/12/14	18:25	12/14	21:42	61-25.1S	049-21.7	5210	-1.9	-3.0	14.9	10.85	-6.8	35.52	9.13	.60
90/12/14	18:30	12/14	21:47	61-26.1S	049-20.1	5202	-1.9	-3.0	14.9	10.85	-7.7	35.52	9.14	.85
90/12/14	18:35	12/14	21:52	61-27.1S	049-18.5	5201	-1.9	-3.0	15.1	10.85	-6.8	35.52	9.15	.68
90/12/14	18:40	12/14	21:57	61-28.2S	049-16.9	5199	-1.9	-3.0	14.9	10.85	-7.7	35.52	9.15	.70
90/12/14	18:45	12/14	22:02	61-29.4S	049-18.2	5206	-1.9	-3.0	14.9	10.85	-7.7	35.52	9.15	.72
90/12/14	18:50	12/14	22:07	61-30.4S	049-16.7	5193	-1.9	-3.0	14.9	10.85	-7.7	35.52	9.15	.75
90/12/14	18:55	12/14	22:12	61-31.5S	049-15.2	5188	-1.9	-3.0	14.9	10.85	-6.8	35.52	9.13	.72
90/12/14	19:00	12/14	22:16	61-32.5S	049-13.8	5196	-3.9	-3.0	14.9	10.85	-6.8	35.52	9.11	.74
90/12/14	19:05	12/14	22:21	61-33.5S	049-12.3	5174	-2.0	-3.0	14.7	10.85	-7.7	35.52	9.11	.74
90/12/14	19:10	12/14	22:26	61-34.6S	049-10.8	5157	-2.0	-3.0	14.9	10.85	-6.8	35.52	9.12	.73
90/12/14	19:15	12/14	22:31	61-35.6S	049-09.3	5182	-2.0	-3.0	14.9	10.85	-8.5	35.53	9.11	.61
90/12/14	19:20	12/14	22:36	61-36.6S	049-08.9	5174	-2.1	-3.0	14.7	10.85	-8.5	35.53	9.13	.84
90/12/14	19:25	12/14	22:41	61-37.7S	049-07.4	5188	-2.1	-3.0	15.0	10.85	-8.8	35.52	9.13	.78
90/12/14	19:30	12/14	22:46	61-38.7S	049-05.9	5162	-2.1	-3.0	15.0	10.85	-6.8	35.52	9.12	.79
90/12/14	19:35	12/14	22:51	61-39.7S	049-04.4	5188	-2.1	-3.0	14.8	10.85	-7.7	35.52	9.11	.84
90/12/14	19:40	12/14	22:56	61-40.7S	049-02.9	5156	-2.1	-3.0	14.9	10.85	-7.7	35.52	9.12	.86
90/12/14	19:45	12/14	23:01	61-41.8S	049-01.5	5156	-2.1	-3.0	14.9	10.85	-8.5	35.53	9.13	.90
90/12/14	19:50	12/14	23:06	61-42.8S	048-60.0	5150	-2.1	-3.0	14.9	10.85	-7.7	35.52	9.15	.89
90/12/14	19:55	12/14	23:10	61-43.8S	048-58.6	5151	-2.0	-3.0	14.9	10.85	-7.7	35.52	9.14	.89
90/12/14	20:00	12/14	23:15	61-44.8S	048-58.1	5143	-2.0	-3.0	14.7	10.85	-7.7	35.52	9.15	.91
90/12/14	20:05	12/14	23:20	61-45.8S	048-56.6	5144	-2.0	-3.0	14.9	10.85	-7.7	35.52	9.14	.90
90/12/14	20:10	12/14	23:25	61-46.8S	048-55.0	5140	-2.0	-3.0	14.9	10.85	-7.7	35.52	9.13	.89
90/12/14	20:15	12/14	23:30	61-47.8S	048-53.3	5135	-1.9	-3.0	14.9	10.85	-7.7	35.52	9.14	.90
90/12/14	20:20	12/14	23:35	61-48.8S	048-51.7	5141	-1.9	-3.0	14.7	10.85	-7.7	35.52	9.13	.89
90/12/14	20:25	12/14	23:40	61-49.8S	048-50.2	5128	-1.9	-3.0	14.9	10.85	-8.8	35.53	9.13	.87
90/12/14	20:30	12/14	23:45	61-50.8S	048-48.5	5125	-1.9	-3.0	14.9	10.85	-6.8	35.53	9.13	.85
90/12/14	20:35	12/14	23:50	61-51.4S	048-47.0	5120	-1.9	-3.0	14.9	10.85	-6.8	35.53	9.11	.85
90/12/14	20:40	12/14	23:55	61-52.4S	048-45.4	5118	-1.9	-3.0	14.9	10.85	-6.8	35.53	9.11	.90
90/12/14	20:45	12/14	23:59	61-53.3S	048-43.6	5110	-1.9	-3.0	14.9	10.85	-6.8	35.53	9.11	.87
90/12/14	20:50	12/15	00:04	61-54.2S	048-41.9	5105	-1.9	-3.0	14.7	10.85	-7.7	35.52	9.11	.68
90/12/14	20:55	12/15	00:09	61-55.1S	048-40.4	5108	-1.9	-3.0	14.7	10.85	-7.7	35.52	9.11	.86
90/12/14	21:00	12/15	00:14	61-56.1S	048-38.8	5104	-1.9	-3.0	14.5	10.85	-7.7	35.52	9.11	.85

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/14	21:05	12/15	00:19	61-56.8S	048-36.7	5094	-1.9	-3.0	14.8	10.85	-77	35.52	9.13	.87
90/12/14	21:10	12/15	00:24	61-57.8S	048-35.0	5096	-1.9	-3.0	14.7	10.85	-77	35.52	9.12	.84
90/12/14	21:15	12/15	00:29	61-58.7S	048-33.4	5087	-1.9	-3.0	14.8	10.85	-77	35.52	9.12	.83
90/12/14	21:20	12/15	00:34	61-59.7S	048-31.8	5084	-1.8	-3.0	14.7	10.85	-77	35.52	9.09	.81
90/12/14	21:25	12/15	00:39	62-00.7S	048-30.2	5083	-1.8	-3.0	14.8	10.85	-77	35.54	9.08	.80
90/12/14	21:30	12/15	00:43	62-01.6S	048-28.5	5074	-1.8	-3.0	14.8	10.85	-85	35.53	9.10	.86
90/12/14	21:35	12/15	00:48	62-02.6S	048-27.0	5071	-1.8	-3.0	14.8	10.85	-88	35.53	9.10	.80
90/12/14	21:40	12/15	00:53	62-03.6S	048-25.1	5066	-1.8	-3.0	14.8	10.85	-77	35.52	9.06	.80
90/12/14	21:45	12/15	00:58	62-04.6S	048-23.6	5058	-1.7	-3.0	14.6	10.85	-85	35.53	9.06	.77
90/12/14	21:50	12/15	01:03	62-05.6S	048-22.1	5053	-1.7	-3.0	14.6	10.85	-77	35.52	9.07	.76
90/12/14	21:55	12/15	01:08	62-06.6S	048-20.8	5040	-1.6	-3.0	14.8	10.85	-77	35.52	9.07	.75
90/12/14	22:00	12/15	01:13	62-07.6S	048-19.2	5029	-1.6	-3.0	14.3	10.85	-77	35.52	9.07	.76
90/12/14	22:05	12/15	01:18	62-08.6S	048-18.2	5011	-1.6	-3.0	14.0	10.85	-77	35.52	9.07	.83
90/12/14	22:10	12/15	01:23	62-09.6S	048-16.8	4999	-1.6	-3.0	13.7	10.85	-94	35.54	9.09	.89
90/12/14	22:15	12/15	01:28	62-10.6S	048-15.4	4990	-1.6	-3.0	13.9	10.85	-94	35.54	9.11	.86
90/12/14	22:20	12/15	01:32	62-11.6S	048-14.0	4982	-1.6	-3.0	13.7	10.85	-85	35.53	9.14	.88
90/12/14	22:25	12/15	01:37	62-12.6S	048-12.7	4968	-1.6	-3.0	14.0	10.85	-85	35.53	9.12	.87
90/12/14	22:30	12/15	01:42	62-13.4S	048-10.5	4964	-1.6	-3.0	14.0	10.85	-94	35.54	9.15	.90
90/12/14	22:35	12/15	01:47	62-14.4S	048-09.1	4954	-1.6	-3.0	13.9	10.85	-94	35.54	9.15	.89
90/12/14	22:40	12/15	01:52	62-15.4S	048-07.7	4951	-1.6	-3.0	13.9	10.85	-85	35.53	9.15	.85
90/12/14	22:45	12/15	01:57	62-16.3S	048-06.2	4939	-1.6	-3.0	14.0	10.85	-94	35.54	9.15	.89
90/12/14	22:50	12/15	02:02	62-17.3S	048-04.8	4926	-1.6	-3.0	14.0	10.85	-1.03	35.53	9.14	.91
90/12/14	22:55	12/15	02:07	62-18.2S	048-03.4	4918	-1.6	-3.0	14.0	10.85	-1.03	35.53	9.13	.89
90/12/14	23:00	12/15	02:12	62-19.1S	048-02.0	4911	-1.6	-3.0	13.9	10.85	-1.11	35.54	9.13	.91
90/12/14	23:05	12/15	02:17	62-20.2S	048-00.4	4902	-1.5	-3.0	14.2	10.85	-1.03	35.53	9.10	.86
90/12/14	23:10	12/15	02:21	62-21.2S	047-58.9	4900	-1.5	-3.0	14.4	10.85	-1.03	35.53	9.10	.81
90/12/14	23:15	12/15	02:26	62-22.3S	047-57.5	4894	-1.4	-3.0	14.6	10.85	-1.03	35.55	9.10	.80
90/12/14	23:20	12/15	02:31	62-23.2S	047-56.0	4872	-1.3	-3.0	14.7	10.85	-1.03	35.53	9.09	.83
90/12/14	23:25	12/15	02:36	62-24.2S	047-54.5	4863	-1.2	-3.0	14.6	10.85	-94	35.54	9.09	.74
90/12/14	23:30	12/15	02:41	62-25.4S	047-53.0	4845	-1.1	-3.0	14.7	10.85	-94	35.54	9.07	.71
90/12/14	23:35	12/15	02:46	62-26.4S	047-51.5	4838	-9	-3.0	14.6	10.85	-1.03	35.55	9.06	.78
90/12/14	23:40	12/15	02:51	62-27.4S	047-50.0	4828	-8	-3.0	14.7	10.85	-1.11	35.54	9.05	.78
90/12/14	23:45	12/15	02:56	62-28.4S	047-48.5	4803	-8	-3.0	14.8	10.92	-1.03	35.53	9.05	.73
90/12/14	23:50	12/15	03:01	62-29.6S	047-47.0	4791	-7	-3.0	14.7	10.85	-94	35.54	9.08	.71
90/12/14	23:55	12/15	03:06	62-30.6S	047-45.5	4783	-8	-3.0	14.8	10.85	-85	35.53	9.07	.72
90/12/15	00:00	12/15	03:10	62-31.6S	047-44.0	4765	0.0	-3.0	14.5	10.85	-94	35.54	9.05	.75
90/12/15	00:05	12/15	03:16	62-32.6S	047-42.5	4754	-7	-3.0	14.5	10.85	-94	35.54	9.07	.73
90/12/15	00:10	12/15	03:20	62-33.6S	047-41.1	4737	-7	-3.0	14.4	10.85	-85	35.53	9.05	.68
90/12/15	00:15	12/15	03:25	62-34.6S	047-39.7	4726	-7	-3.0	14.4	10.85	-94	35.54	9.02	.67
90/12/15	00:20	12/15	03:30	62-35.6S	047-38.2	4716	-6	-3.0	14.5	10.85	-94	35.54	9.02	.69
90/12/15	00:25	12/15	03:35	62-36.6S	047-36.7	4705	-6	-3.0	14.5	10.85	-1.03	35.53	9.02	.71
90/12/15	00:30	12/15	03:40	62-37.6S	047-35.2	4702	-4	-3.0	14.5	10.92	-94	35.54	9.10	.85
90/12/15	00:35	12/15	03:45	62-38.6S	047-33.7	4680	-4	-3.0	14.5	10.85	-94	35.54	9.08	.87
90/12/15	00:40	12/15	03:50	62-39.7S	047-32.3	4673	-5	-3.0	14.5	10.85	-85	35.53	9.11	.88
90/12/15	00:45	12/15	03:55	62-40.7S	047-30.8	4654	-5	-3.0	14.5	10.85	-85	35.53	9.11	.89
90/12/15	00:50	12/15	03:59	62-41.6S	047-29.3	4650	-5	-3.0	14.6	10.85	-85	35.53	9.10	.84
90/12/15	00:55	12/15	04:04	62-42.6S	047-26.9	4623	-4	-3.0	14.8	10.85	-85	35.53	9.09	.84
90/12/15	01:00	12/15	04:09	62-43.6S	047-25.4	4620	-3	-3.0	14.6	10.85	-77	35.52	9.08	.78
90/12/15	01:05	12/15	04:14	62-44.6S	047-23.9	4590	-2	-3.0	14.6	10.85	-85	35.53	9.08	.79
90/12/15	01:10	12/15	04:19	62-45.6S	047-22.3	4583	-2	-3.0	14.8	10.85	-85	35.52	9.08	.81
90/12/15	01:15	12/15	04:24	62-47.0S	047-20.8	4559	-3	-3.0	14.7	10.85	-94	35.54	9.01	.78

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/16	01:20	12/16	04:29	62-48.0S	047-19.2	4540	-4	-3.0	14.8	10.85	-94	35.54	9.01	.77
90/12/16	01:25	12/16	04:34	62-49.0S	047-17.6	4515	-5	-3.0	14.8	10.85	-94	35.54	9.00	.80
90/12/16	01:30	12/16	04:39	62-50.1S	047-18.1	4504	-6	-3.0	14.7	10.85	-94	35.52	9.01	.81
90/12/16	01:35	12/16	04:43	62-51.1S	047-14.8	4493	-6	-3.0	14.8	10.85	-1.03	35.53	9.01	.82
90/12/16	01:40	12/16	04:48	62-52.1S	047-13.0	4471	-7	-3.0	14.9	10.85	-1.03	35.53	9.02	.83
90/12/16	01:45	12/16	04:53	62-53.2S	047-11.4	4467	-7	-3.0	14.8	10.85	-94	35.54	9.02	.82
90/12/16	01:50	12/16	04:58	62-54.2S	047-09.8	4439	-7	-3.0	14.9	10.85	-77	35.54	9.11	.84
90/12/16	01:55	12/16	05:03	62-55.3S	047-08.3	4431	-6	-3.0	14.9	10.85	-68	35.53	9.12	.86
90/12/16	02:00	12/16	05:08	62-56.3S	047-06.7	4421	-8	-3.0	14.9	10.85	-77	35.54	9.12	.87
90/12/16	02:05	12/16	05:13	62-57.4S	047-05.2	4391	-7	-3.0	14.9	10.85	-77	35.52	9.11	.82
90/12/16	02:10	12/16	05:18	62-58.4S	047-03.5	4391	-7	-3.0	14.9	10.85	-77	35.52	9.11	.79
90/12/16	02:15	12/16	05:23	62-59.5S	047-02.0	4348	-7	-3.0	14.8	10.85	-85	35.53	9.13	.81
90/12/16	02:20	12/16	05:28	63-00.6S	047-00.4	4348	-7	-3.0	14.8	10.85	-85	35.53	9.13	.79
90/12/16	02:25	12/16	05:32	63-01.6S	046-58.9	4328	-8	-3.0	14.8	10.85	-85	35.53	9.13	.86
90/12/16	02:30	12/16	05:37	63-02.6S	046-57.2	4315	-8	-3.0	14.9	10.85	-94	35.54	9.08	.75
90/12/16	02:35	12/16	05:42	63-03.6S	046-55.7	4295	-8	-3.0	14.9	10.85	-85	35.53	9.10	.72
90/12/16	02:40	12/16	05:47	63-05.0S	046-54.1	4308	-8	-3.0	14.9	10.85	-85	35.53	9.11	.76
90/12/16	02:45	12/16	05:52	63-06.2S	046-52.4	0	-3	-3.0	14.9	10.85	-85	35.55	9.10	.73
90/12/16	02:50	12/16	05:57	63-07.3S	046-50.9	0	-8	-3.0	14.9	10.85	-77	35.54	9.11	.73
90/12/16	02:55	12/16	06:02	63-08.3S	046-49.3	0	-7	-3.0	14.8	10.85	-77	35.54	9.07	.87
90/12/16	03:00	12/16	06:07	63-09.3S	046-47.7	5200	-8	-3.0	14.8	11.00	-85	35.55	9.04	.67
90/12/16	03:05	12/16	06:12	63-10.4S	046-46.1	4230	-8	-3.0	14.8	11.00	-1.03	35.55	9.01	.73
90/12/16	03:10	12/16	06:16	63-11.4S	046-44.5	4236	-8	-3.0	14.8	11.00	-1.11	35.54	9.02	.76
90/12/16	03:15	12/16	06:21	63-12.5S	046-43.0	4224	-8	-3.0	14.8	11.00	-1.03	35.55	9.00	.70
90/12/16	03:20	12/16	06:26	63-13.5S	046-41.3	4206	-8	-3.0	14.7	11.00	-94	35.54	8.99	.66
90/12/16	03:25	12/16	06:31	63-14.5S	046-39.7	4235	-8	-3.0	14.7	11.00	-94	35.54	8.97	.65
90/12/16	03:30	12/16	06:36	63-15.6S	046-38.2	4217	-8	-3.0	14.9	11.00	-94	35.54	8.98	.65
90/12/16	03:35	12/16	06:41	63-16.6S	046-36.5	4209	-8	-3.0	14.9	11.00	-85	35.55	9.00	.61
90/12/16	03:40	12/16	06:46	63-17.7S	046-35.0	4222	-8	-3.0	14.8	11.00	-85	35.55	9.00	.59
90/12/16	03:45	12/16	06:51	63-18.7S	046-33.4	4249	-8	-3.0	14.9	11.00	-85	35.55	8.99	.66
90/12/16	03:50	12/16	06:56	63-19.8S	046-31.7	4249	-8	-3.0	14.9	11.00	-85	35.55	8.98	.81
90/12/16	03:55	12/16	07:01	63-20.8S	046-30.1	4236	-8	-3.0	14.8	11.00	-94	35.54	8.97	.64
90/12/16	04:00	12/16	07:06	63-21.9S	046-28.6	4269	-8	-3.0	14.9	11.00	-94	35.54	8.99	.66
90/12/16	04:05	12/16	07:10	63-23.0S	046-26.9	4254	0.0	-3.0	14.9	11.00	-94	35.54	8.99	.64
90/12/16	04:10	12/16	07:15	63-23.9S	046-25.3	4253	-8	-3.0	15.0	11.00	-94	35.54	8.97	.84
90/12/16	04:15	12/16	07:20	63-24.9S	046-23.8	4250	-7	-3.0	14.9	11.00	-94	35.54	8.96	.63
90/12/16	04:20	12/16	07:25	63-26.0S	046-22.1	4260	0.0	-3.0	14.9	11.00	-94	35.54	8.97	.63
90/12/16	04:25	12/16	07:30	63-27.0S	046-20.5	4253	-7	-3.0	15.0	11.00	-1.03	35.55	8.92	.59
90/12/16	04:30	12/16	07:35	63-28.1S	046-18.9	4277	-7	-3.0	14.9	11.00	-1.03	35.55	8.92	.62
90/12/16	04:35	12/16	07:40	63-29.0S	046-18.8	4277	-8	-3.0	15.0	11.00	-1.11	35.54	8.92	.63
90/12/16	04:40	12/16	07:45	63-30.1S	046-15.0	4300	-8	-3.0	14.9	11.00	-1.11	35.54	8.94	.60
90/12/16	04:45	12/16	07:49	63-31.1S	046-13.4	4332	-8	-3.0	14.9	11.00	-1.11	35.54	8.94	.56
90/12/16	04:50	12/16	07:54	63-32.2S	046-11.7	4200	-8	-3.0	15.6	11.00	-1.11	35.54	8.95	.64
90/12/16	04:55	12/16	07:59	63-33.3S	046-10.0	4353	-8	-3.0	15.5	10.92	-1.11	35.54	8.97	.54
90/12/16	05:00	12/16	08:04	63-34.4S	046-08.3	4379	-8	-3.0	15.5	10.92	-1.03	35.53	9.00	.51
90/12/16	05:05	12/16	08:09	63-35.5S	046-06.6	0	-8	-3.0	15.6	10.92	-1.11	35.54	9.02	.57
90/12/16	05:10	12/16	08:14	63-36.5S	046-04.9	4395	-8	-3.0	15.6	11.00	-1.11	35.53	9.03	.54
90/12/16	05:15	12/16	08:19	63-37.7S	046-03.2	4395	-8	-3.0	15.5	11.00	-1.11	35.53	8.99	.52
90/12/16	05:20	12/16	08:24	63-38.8S	046-01.5	4394	-8	-3.0	15.5	11.00	-1.11	35.53	9.01	.52
90/12/16	05:25	12/16	08:28	63-39.8S	046-59.8	4431	-8	-3.0	15.5	11.00	-1.11	35.54	8.98	.49
90/12/16	05:30	12/16	08:33	63-40.9S	046-58.1	4421	-8	-3.0	15.5	11.00	-1.03	35.53	8.97	.47

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/15	05:35	12/15	08:38	63-41.5S	045-58.8	4432	-8	-3.0	15.6	11.00	-1.03	35.53	8.96	.47
90/12/15	05:40	12/15	08:43	63-42.5S	045-55.1	4444	-8	-3.0	15.5	11.00	-1.03	35.53	8.98	.49
90/12/15	05:45	12/15	08:48	63-43.6S	045-53.3	4446	-8	-3.0	15.5	11.00	-1.03	35.53	9.02	.52
90/12/15	05:50	12/15	08:53	63-44.6S	045-51.4	4453	-8	-3.0	15.5	11.00	-1.03	35.53	8.99	.48
90/12/15	05:55	12/15	08:58	63-45.5S	045-49.1	4461	-8	-3.0	15.5	11.00	-1.03	35.53	8.99	.47
90/12/15	08:00	12/15	09:03	63-46.8S	045-47.2	4467	-8	-3.0	15.5	11.00	-1.03	35.53	8.99	.46
90/12/15	08:05	12/15	09:08	63-47.6S	045-45.4	4467	-8	-3.0	15.5	11.00	-1.03	35.53	8.98	.46
90/12/15	08:10	12/15	09:12	63-48.6S	045-43.5	4500	-9	-3.0	15.5	10.92	-1.03	35.53	8.97	.47
90/12/15	08:15	12/15	09:17	63-49.6S	045-41.6	4495	-9	-3.0	15.5	11.00	-1.11	35.54	8.94	.45
90/12/15	08:20	12/15	09:22	63-50.6S	045-39.8	4494	-9	-3.0	15.5	11.00	-1.11	35.54	8.93	.45
90/12/15	08:25	12/15	09:27	63-51.7S	045-37.9	4450	-1.0	-3.0	15.6	11.00	-1.11	35.54	8.91	.44
90/12/15	08:30	12/15	09:32	63-52.7S	045-36.0	4517	-1.0	-3.0	15.5	11.00	-1.11	35.54	8.92	.44
90/12/15	08:35	12/15	09:37	63-53.6S	045-34.1	4551	-1.0	-3.0	15.4	11.00	-1.11	35.54	8.89	.44
90/12/15	08:40	12/15	09:42	63-54.6S	045-32.1	4606	-1.0	-3.0	15.7	11.00	-1.11	35.54	8.88	.41
90/12/15	08:45	12/15	09:47	63-55.6S	045-30.3	4585	-1.0	-3.0	15.5	11.00	-1.11	35.54	8.86	.40
90/12/15	08:50	12/15	09:51	63-56.6S	045-28.3	4596	-1.0	-3.0	15.6	11.00	-1.03	35.53	8.85	.40
90/12/15	08:55	12/15	09:56	63-57.7S	045-26.4	4554	-1.0	-3.0	15.6	11.00	-1.11	35.54	8.84	.40
90/12/15	07:00	12/15	10:01	63-58.7S	045-24.5	4536	-1.0	-3.0	15.5	11.00	-1.11	35.54	8.83	.42
90/12/15	07:05	12/15	10:08	63-59.7S	045-22.6	4518	-1.0	-3.0	15.7	10.92	-1.11	35.54	8.83	.45
90/12/15	07:10	12/15	10:11	64-00.6S	045-21.0	4500	-1.9	-3.0	15.5	11.00	-1.11	35.54	8.83	.42
90/12/15	07:15	12/15	10:16	64-01.9S	045-19.7	4474	-1.0	-3.0	15.3	10.92	-1.19	35.56	8.84	.45
90/12/15	07:20	12/15	10:21	64-03.4S	045-18.8	4400	-9	-3.0	15.3	11.00	-1.19	35.53	8.83	.44
90/12/15	07:25	12/15	10:26	64-04.6S	045-17.8	4428	-1.0	-3.0	15.4	11.00	-1.27	35.54	8.84	.46
90/12/15	07:30	12/15	10:31	64-05.7S	045-18.1	4403	-9	-3.0	15.2	11.00	-1.19	35.55	8.87	.44
90/12/15	07:35	12/15	10:35	64-06.7S	045-14.2	0	-9	-3.0	15.4	11.00	-1.19	35.53	8.87	.42
90/12/15	07:40	12/15	10:40	64-07.7S	045-12.3	4331	-9	-3.0	15.4	11.00	-1.19	35.53	8.87	.41
90/12/15	07:45	12/15	10:45	64-08.6S	045-10.9	4307	-9	-3.0	15.4	11.00	-1.19	35.55	8.85	.40
90/12/15	07:50	12/15	10:50	64-09.6S	045-09.0	4278	-9	-3.0	15.5	10.92	-1.19	35.53	8.82	.39
90/12/15	07:55	12/15	10:55	64-10.9S	045-07.1	4267	-9	-3.0	15.4	10.92	-1.19	35.53	8.81	.40
90/12/15	08:00	12/15	11:00	64-11.6S	045-05.1	4247	-9	-3.0	15.5	10.92	-1.19	35.53	8.81	.39
90/12/15	08:05	12/15	11:05	64-12.6S	045-03.2	4232	-9	-3.0	15.5	11.00	-1.19	35.53	8.82	.39
90/12/15	08:10	12/15	11:10	64-13.9S	045-01.3	4222	-9	-3.0	15.4	11.00	-1.27	35.54	8.83	.40
90/12/15	08:15	12/15	11:14	64-14.9S	044-59.3	4212	-9	-3.0	15.5	11.00	-1.27	35.54	8.84	.40
90/12/15	08:20	12/15	11:19	64-16.0S	044-57.3	4224	-9	-3.0	15.5	11.00	-1.27	35.54	8.83	.41
90/12/15	08:25	12/15	11:24	64-17.0S	044-55.3	4198	-9	-3.0	15.6	11.00	-1.27	35.54	8.81	.40
90/12/15	08:30	12/15	11:29	64-18.1S	044-53.4	4205	-9	-3.0	15.4	11.00	-1.27	35.54	8.82	.41
90/12/15	08:35	12/15	11:34	64-19.1S	044-51.4	4198	-9	-3.0	15.5	11.00	-1.27	35.54	8.83	.41
90/12/15	08:40	12/15	11:39	64-20.1S	044-49.5	4209	-9	-3.0	15.5	10.92	-1.27	35.54	8.81	.41
90/12/15	08:45	12/15	11:44	64-21.2S	044-47.3	4211	-9	-3.0	15.5	10.92	-1.27	35.54	8.79	.42
90/12/15	08:50	12/15	11:49	64-22.3S	044-45.4	4205	-9	-3.0	15.3	10.92	-1.27	35.54	8.81	.42
90/12/15	08:55	12/15	11:53	64-23.2S	044-43.3	4240	-9	-3.0	15.5	10.92	-1.27	35.54	8.82	.41
90/12/15	09:00	12/15	11:58	64-24.2S	044-41.2	4212	-9	-3.0	15.5	10.92	-1.27	35.54	8.82	.41
90/12/15	09:05	12/15	12:03	64-25.2S	044-39.2	4205	-9	-3.0	15.5	10.92	-1.27	35.54	8.81	.41
90/12/15	09:10	12/15	12:08	64-25.6S	044-38.0	4217	-8	-3.0	9.5	11.00	-1.27	35.54	8.80	.41
90/12/15	09:15	12/15	12:13	64-26.6S	044-38.1	4210	-8	-3.0	15.1	11.00	-1.27	35.53	8.81	.42
90/12/15	09:20	12/15	12:18	64-27.3S	044-33.6	4232	-8	-3.0	14.7	10.92	-1.27	35.54	8.81	.40
90/12/15	09:25	12/15	12:23	64-27.9S	044-31.4	4218	-8	-3.0	10.8	11.00	-1.19	35.53	8.79	.40
90/12/15	09:30	12/15	12:28	64-28.3S	044-30.2	4223	-7	-3.0	6.3	11.00	-1.27	35.54	8.75	.40
90/12/15	09:35	12/15	12:32	64-28.7S	044-29.5	4218	-6	-3.0	4.6	10.92	-1.36	35.53	8.77	.43
90/12/15	09:40	12/15	12:37	64-29.2S	044-28.9	4232	-7	-3.0	12.0	11.00	-1.44	35.54	8.76	.48
90/12/15	09:45	12/15	12:42	64-30.2S	044-27.1	4220	0.0	-3.0	15.4	10.92	-1.36	35.55	8.82	.41

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/15	09:50	12/15	12:47	04-30.5S	044-28.6	4222	-8	-3.0	0.0	10.92	-1.27	35.54	8.79	.42
90/12/15	09:55	12/15	12:52	04-30.6S	044-26.6	4200	-9	-3.0	0.0	10.92	-1.27	35.54	8.77	.44
90/12/15	10:00	12/15	12:57	04-31.4S	044-25.0	4197	-9	-3.0	15.4	10.92	-1.27	35.54	8.78	.44
90/12/15	10:05	12/15	13:02	04-32.2S	044-23.5	4212	-9	-3.0	9.1	10.92	-1.27	35.54	8.78	.42
90/12/15	10:10	12/15	13:07	04-32.9S	044-22.0	4215	-9	-3.0	13.0	10.92	-1.27	35.56	8.83	.47
90/12/15	10:15	12/15	13:12	04-33.8S	044-20.5	4214	-9	-3.0	12.9	10.92	-1.11	35.54	8.82	.40
90/12/15	10:20	12/15	13:17	04-34.7S	044-19.1	4223	-9	-3.0	13.7	10.92	-1.19	35.55	8.79	.40
90/12/15	10:25	12/15	13:22	04-35.6S	044-17.9	4235	-9	-3.0	9.1	10.92	-1.19	35.55	8.79	.39
90/12/15	10:30	12/15	13:26	04-36.3S	044-10.7	4236	-9	-3.0	13.3	10.92	-1.27	35.54	8.77	.40
90/12/15	10:35	12/15	13:31	04-39.3S	044-08.8	4231	-8	-3.0	13.3	10.92	-1.27	35.54	8.78	.38
90/12/15	10:40	12/15	13:36	04-40.3S	044-06.9	4237	-8	-3.0	13.3	10.92	-1.27	35.54	8.77	.39
90/12/15	10:45	12/15	13:41	04-41.2S	044-04.8	4246	-8	-3.0	13.3	10.92	-1.36	35.53	8.77	.38
90/12/15	10:50	12/15	13:46	04-42.0S	044-02.8	4256	0.0	-3.0	12.3	10.92	-1.36	35.53	8.76	.37
90/12/15	10:55	12/15	13:51	04-43.1S	044-00.7	4270	-7	-3.0	14.8	10.92	-1.44	35.54	8.76	.37
90/12/15	11:00	12/15	13:55	04-43.4S	043-80.0	4281	-8	-3.0	9.4	10.56	-1.36	35.53	8.76	.36
90/12/15	11:05	12/15	14:00	04-44.3S	043-58.4	4295	-5	-3.0	10.4	10.92	-1.44	35.54	8.75	.36
90/12/15	11:10	12/15	14:05	04-45.4S	043-57.4	4299	-6	-3.0	11.8	10.92	-1.44	35.54	8.75	.37
90/12/15	11:15	12/15	14:10	04-46.4S	043-55.9	4309	-6	-3.0	8.9	10.92	-1.44	35.53	8.73	.39
90/12/15	11:20	12/15	14:15	04-47.1S	043-54.5	4321	-6	-3.0	8.9	10.77	-1.44	35.53	8.73	.37
90/12/15	11:25	12/15	14:20	04-47.9S	043-53.2	4339	-6	-3.0	9.0	10.92	-1.52	35.54	8.70	.38
90/12/15	11:30	12/15	14:25	04-48.6S	043-52.0	4346	-6	-3.0	11.6	10.92	-1.61	35.53	8.70	.39
90/12/15	11:35	12/15	14:30	04-49.4S	043-50.3	4378	-6	-3.0	11.6	10.92	-1.61	35.53	8.73	.37
90/12/15	11:40	12/15	14:35	04-50.3S	043-48.7	4404	-6	-3.0	11.8	10.92	-1.61	35.53	8.70	.37
90/12/15	11:45	12/15	14:40	04-50.9S	043-47.5	4466	-6	-3.0	7.9	10.92	-1.89	35.52	8.71	.38
90/12/15	11:50	12/15	14:45	04-51.6S	043-46.3	4458	-6	-3.0	8.0	10.92	-1.69	35.54	8.71	.37
90/12/15	11:55	12/15	14:50	04-51.8S	043-46.3	4441	-6	-3.0	9.9	10.92	-1.69	35.54	8.70	.37
90/12/15	12:00	12/15	14:54	04-52.4S	043-44.9	4453	-6	-3.0	9.8	10.92	-1.69	35.54	8.68	.37
90/12/15	12:05	12/15	14:59	04-53.3S	043-44.0	4450	-6	-3.0	9.8	10.92	-1.69	35.54	8.68	.37
90/12/15	12:10	12/15	15:04	04-53.9S	043-43.8	4450	-6	-3.0	5.9	11.00	-1.77	35.53	8.65	.38
90/12/15	12:15	12/15	15:09	04-54.5S	043-42.8	4398	-6	-3.0	8.1	10.92	-1.77	35.53	8.65	.40
90/12/15	12:20	12/15	15:14	04-55.1S	043-41.0	4351	-6	-3.0	11.5	10.92	-1.77	35.54	8.67	.38
90/12/15	12:25	12/15	15:19	04-56.6S	043-39.5	4306	-5	-3.0	8.4	10.92	-1.69	35.54	8.65	.37
90/12/15	12:30	12/15	15:24	04-57.2S	043-38.2	4281	-5	-3.0	7.3	10.92	-1.69	35.54	8.65	.36
90/12/15	12:35	12/15	15:29	04-57.6S	043-36.8	4236	-4	-3.0	7.3	10.92	-1.69	35.54	8.65	.39
90/12/15	12:40	12/15	15:34	04-58.4S	043-35.8	4227	-4	-3.0	11.4	10.92	-1.61	35.54	8.70	.37
90/12/15	12:45	12/15	15:39	04-59.4S	043-34.9	4172	-4	-3.0	11.4	10.92	-1.61	35.54	8.70	.35
90/12/15	12:50	12/15	15:44	05-00.1S	043-33.0	4163	-4	-3.0	11.4	10.92	-1.61	35.54	8.68	.36
90/12/15	12:55	12/15	15:49	05-00.7S	043-31.7	4171	-4	-3.0	5.6	10.92	-1.52	35.55	8.70	.35
90/12/15	13:00	12/15	15:54	05-01.3S	043-30.7	4165	-3	-3.0	11.4	10.92	-1.52	35.55	8.68	.35
90/12/15	13:05	12/15	15:58	05-02.0S	043-28.9	4166	-4	-3.0	11.4	10.92	-1.52	35.55	8.66	.36
90/12/15	13:10	12/15	16:03	05-02.5S	043-26.9	4163	-4	-3.0	5.9	10.92	-1.52	35.55	8.84	.35
90/12/15	13:15	12/15	16:08	05-03.1S	043-25.9	4184	-4	-3.0	6.0	10.92	-1.61	35.54	8.80	.37
90/12/15	13:20	12/15	16:13	05-03.7S	043-25.1	4149	-4	-3.0	5.9	10.92	-1.81	35.54	8.84	.37
90/12/15	13:25	12/15	16:18	05-03.8S	043-23.0	4135	-5	-3.0	8.7	10.92	-1.61	35.54	8.63	.37
90/12/15	13:30	12/15	16:23	05-04.5S	043-22.0	4146	-5	-3.0	8.7	10.92	-1.69	35.55	8.59	.36
90/12/15	13:35	12/15	16:28	05-05.2S	043-21.1	4134	-5	-3.0	7.7	10.92	-1.86	35.55	8.97	.43
90/12/15	13:40	12/15	16:33	05-05.8S	043-20.0	4178	-5	-3.0	7.7	11.00	-1.94	35.55	8.73	.49
90/12/15	13:45	12/15	16:38	05-06.5S	043-19.6	4236	-4	-3.0	7.6	11.00	-1.86	35.54	8.72	.46
90/12/15	13:50	12/15	16:43	05-07.1S	043-19.1	4172	-4	-3.0	7.7	10.92	-1.94	35.55	8.83	.42
90/12/15	13:55	12/15	16:48	05-07.7S	043-18.1	4297	-4	-3.0	7.8	10.92	-1.94	35.55	8.95	.48
90/12/15	14:00	12/15	16:53	05-08.3S	043-17.0	4373	-4	-3.0	7.0	11.00	-1.94	35.55	8.55	.47

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/15	14:05	12/15	16:58	85-08.8S	043-16.0	4385	-4	-3.0	7.0	10.77	-1.94	35.55	8.62	.49
90/12/15	14:10	12/15	17:02	85-09.4S	043-14.9	4378	-4	-3.0	8.3	10.70	-1.86	35.54	8.63	.49
90/12/15	14:15	12/15	17:07	85-10.0S	043-13.7	0	-4	-3.0	8.4	10.77	-1.94	35.55	8.65	.51
90/12/15	14:20	12/15	17:12	85-10.4S	043-14.1	3872	-5	-3.0	8.5	10.70	-1.94	35.55	8.63	.50
90/12/15	14:25	12/15	17:17	85-10.6S	043-12.3	4417	-5	-3.0	9.1	10.70	-1.94	35.55	8.58	.49
90/12/15	14:30	12/15	17:22	85-10.8S	043-10.4	4368	-4	-3.0	9.1	10.77	-1.94	35.55	8.54	.48
90/12/15	14:35	12/15	17:27	85-11.1S	043-08.7	4264	-4	-3.0	8.1	10.92	-1.94	35.55	8.59	.48
90/12/15	14:40	12/15	17:32	85-11.1S	043-07.0	4253	-4	-3.0	8.1	10.70	-1.94	35.55	8.90	.48
90/12/15	14:45	12/15	17:37	85-10.8S	043-06.3	4158	-4	-3.0	8.1	10.70	-1.86	35.54	8.59	.49
90/12/15	14:50	12/15	17:42	85-10.7S	043-04.6	4371	-4	-3.0	9.3	10.77	-1.86	35.54	8.58	.51
90/12/15	14:55	12/15	17:47	85-10.6S	043-02.8	0	-4	-3.0	8.7	10.70	-1.86	35.55	8.59	.47
90/12/15	15:00	12/15	17:52	85-10.4S	043-01.1	3927	-4	-3.0	8.7	10.70	-1.86	35.54	8.52	.47
90/12/15	15:05	12/15	17:56	85-10.3S	042-59.3	3940	-4	-3.0	8.7	10.63	-1.86	35.54	8.52	.47
90/12/15	15:10	12/15	18:01	85-10.2S	042-57.5	3597	-4	-3.0	8.7	10.77	-1.94	35.55	8.51	.47
90/12/15	15:15	12/15	18:06	85-09.9S	042-52.9	3942	-1	-3.0	8.7	10.70	-1.94	35.55	8.52	.47
90/12/15	15:20	12/15	18:11	85-09.5S	042-51.2	3949	.4	-3.0	8.8	10.70	-1.86	35.54	8.52	.46
90/12/15	15:25	12/15	18:16	85-09.1S	042-49.7	3960	.7	-3.0	8.8	10.70	-1.86	35.55	8.44	.45
90/12/15	15:30	12/15	18:21	85-08.6S	042-48.0	3974	.6	-3.0	8.8	10.70	-1.86	35.55	8.50	.46
90/12/15	15:35	12/15	18:26	85-08.5S	042-46.4	3982	.5	-3.0	8.1	10.70	-1.77	35.54	8.56	.44
90/12/15	15:40	12/15	18:31	85-07.7S	042-45.7	4006	1.2	-3.0	5.8	10.70	-1.77	35.54	8.48	.42
90/12/15	15:45	12/15	18:35	85-07.4S	042-44.3	4013	.9	-3.0	8.1	10.70	-1.77	35.54	8.52	.44
90/12/15	15:50	12/15	18:40	85-07.1S	042-42.8	4044	.3	-3.0	8.1	10.63	-1.77	35.54	8.47	.44
90/12/15	15:55	12/15	18:45	85-07.0S	042-40.9	3906	-.1	-3.0	9.1	10.70	-1.86	35.55	8.47	.45
90/12/15	16:00	12/15	18:50	85-06.4S	042-38.5	3998	-.3	-3.0	9.3	10.63	-1.86	35.55	8.44	.46
90/12/15	16:05	12/15	18:55	85-06.1S	042-36.7	3996	-.3	-3.0	9.3	10.70	-1.86	35.55	8.46	.45
90/12/15	16:10	12/15	19:00	85-05.8S	042-34.9	3900	-.2	-3.0	9.3	10.70	-1.86	35.55	8.54	.45
90/12/15	16:15	12/15	19:05	85-05.6S	042-33.0	4087	-.3	-3.0	9.3	10.70	-1.94	35.56	8.83	.49
90/12/15	16:20	12/15	19:10	85-05.5S	042-31.0	4400	-.3	-3.0	9.0	10.77	-1.94	35.55	8.81	.54
90/12/15	16:25	12/15	19:14	85-05.5S	042-29.3	0	-4	-3.0	6.9	10.70	-1.77	35.54	8.59	.52
90/12/15	16:30	12/15	19:19	85-05.5S	042-27.6	4013	-.5	-3.0	8.0	10.70	-1.77	35.54	8.68	.52
90/12/15	16:35	12/15	19:24	85-05.5S	042-26.3	4070	-.6	-3.0	5.6	10.77	-1.77	35.54	8.89	.58
90/12/15	16:40	12/15	19:29	85-05.4S	042-24.3	4092	-.6	-3.0	7.5	10.70	-1.77	35.54	8.70	.50
90/12/15	16:45	12/15	19:34	85-05.4S	042-22.9	4000	-.6	-3.0	5.1	10.70	-1.77	35.54	8.70	.59
90/12/15	16:50	12/15	19:39	85-05.4S	042-21.7	4123	-.6	-3.0	5.6	10.77	-1.69	35.54	8.99	.62
90/12/15	16:55	12/15	19:44	85-05.3S	042-20.6	4146	-.6	-3.0	7.4	11.00	-1.89	35.54	8.79	.62
90/12/15	17:00	12/15	19:49	85-05.2S	042-19.1	4184	-.6	-3.0	6.8	10.70	-1.61	35.54	8.75	.52
90/12/15	17:05	12/15	19:54	85-04.6S	042-16.6	4192	-.6	-3.0	11.1	10.70	-1.52	35.55	8.67	.57
90/12/15	17:10	12/15	19:58	85-04.4S	042-14.3	4217	-.7	-3.0	11.0	10.77	-1.89	35.54	8.64	.60
90/12/15	17:15	12/15	20:03	85-04.6S	042-12.4	4260	-.8	-3.0	8.2	10.77	-1.69	35.54	8.68	.62
90/12/15	17:20	12/15	20:08	85-05.2S	042-10.6	4281	-.8	-3.0	11.4	10.92	-1.77	35.53	8.76	.66
90/12/15	17:25	12/15	20:13	85-05.5S	042-08.3	4309	-.8	-3.0	11.5	10.63	-1.69	35.54	8.73	.63
90/12/15	17:30	12/15	20:18	85-06.2S	042-06.6	4348	-.9	-3.0	15.5	10.63	-1.69	35.55	8.69	.61
90/12/15	17:35	12/15	20:23	85-08.6S	042-03.5	4389	-.9	-3.0	9.8	10.63	-1.69	35.55	8.65	.57
90/12/15	17:40	12/15	20:28	85-07.5S	042-01.6	4373	-.9	-3.0	12.9	10.63	-1.61	35.54	8.65	.54
90/12/15	17:45	12/15	20:32	85-08.1S	041-59.0	4389	-.9	-3.0	13.1	10.63	-1.81	35.54	8.62	.46
90/12/15	17:50	12/15	20:37	85-08.7S	041-57.2	4409	-.9	-3.0	9.5	10.70	-1.89	35.54	8.60	.48
90/12/15	17:55	12/15	20:42	85-09.2S	041-55.7	4429	-.9	-3.0	8.7	10.63	-1.77	35.54	8.61	.47
90/12/15	18:00	12/15	20:47	85-09.3S	041-56.1	4435	-1.0	-3.0	9.7	10.63	-1.77	35.54	8.60	.48
90/12/15	18:05	12/15	20:52	85-10.0S	041-55.0	4430	-1.0	-3.0	10.3	10.70	-1.77	35.54	8.62	.46
90/12/15	18:10	12/15	20:57	85-10.8S	041-53.2	4440	-1.0	-3.0	14.4	10.63	-1.86	35.55	8.64	.47
90/12/15	18:15	12/15	21:02	85-11.8S	041-51.7	4449	-1.0	-3.0	14.9	10.70	-1.69	35.55	8.65	.45



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/15	18:20	12/15	21:07	65-12.8S	041-50.6	4443	-1.1	-3.0	9.5	10.70	-1.69	35.55	8.65	.43
90/12/15	18:25	12/15	21:12	65-13.6S	041-49.7	4440	-1.1	-3.0	9.7	10.70	-1.69	35.55	8.60	.43
90/12/15	18:30	12/15	21:17	65-14.6S	041-49.9	4444	-1.1	-3.0	10.8	10.70	-1.77	35.56	8.81	.43
90/12/15	18:35	12/15	21:22	65-15.4S	041-49.1	4442	-1.1	-3.0	11.5	10.70	-1.69	35.55	8.61	.42
90/12/15	18:40	12/15	21:27	65-18.3S	041-48.2	4439	-1.1	-3.0	11.5	10.70	-1.77	35.54	8.59	.42
90/12/15	18:45	12/15	21:32	65-17.1S	041-46.9	4439	-1.1	-3.0	11.6	10.70	-1.77	35.54	8.59	.42
90/12/15	18:50	12/15	21:37	65-18.0S	041-45.7	4441	-1.0	-3.0	10.9	10.70	-1.86	35.55	8.63	.41
90/12/15	18:55	12/15	21:42	65-18.9S	041-45.1	4440	-1.0	-3.0	9.1	10.70	-1.77	35.54	8.80	.41
90/12/15	19:00	12/15	21:48	65-19.6S	041-43.5	4443	-1.0	-3.0	11.7	10.70	-1.77	35.54	8.63	.41
90/12/15	19:05	12/15	21:51	65-20.0S	041-41.9	4441	-0.9	-3.0	9.1	10.70	-1.77	35.54	8.61	.41
90/12/15	19:10	12/15	21:56	65-20.1S	041-40.3	4441	-0.7	-3.0	10.4	10.70	-1.86	35.54	8.61	.41
90/12/15	19:15	12/15	22:01	65-21.1S	041-39.2	4422	-0.8	-3.0	13.3	10.70	-1.86	35.54	8.82	.41
90/12/15	19:20	12/15	22:06	65-22.0S	041-38.9	4455	-0.9	-3.0	11.7	10.70	-1.86	35.55	8.80	.41
90/12/15	19:25	12/15	22:11	65-23.1S	041-37.6	4492	-0.9	-3.0	13.0	10.70	-1.86	35.54	8.59	.41
90/12/15	19:30	12/15	22:16	65-24.1S	041-37.5	4500	-0.9	-3.0	13.0	10.70	-1.77	35.54	8.59	.40
90/12/15	19:35	12/15	22:21	65-25.2S	041-36.0	4498	-0.9	-3.0	12.3	10.70	-1.86	35.55	8.58	.41
90/12/15	19:40	12/15	22:26	65-25.9S	041-36.2	4508	-0.9	-3.0	8.1	10.77	-1.86	35.55	8.58	.42
90/12/15	19:45	12/15	22:31	65-27.4S	041-36.8	4467	-0.9	-3.0	12.8	10.70	-1.86	35.54	8.58	.42
90/12/15	19:50	12/15	22:36	65-28.8S	041-36.8	4486	-0.9	-3.0	14.2	10.70	-1.86	35.55	8.59	.42
90/12/15	19:55	12/15	22:41	65-29.8S	041-36.6	4496	-0.9	-3.0	14.2	10.70	-1.86	35.55	8.60	.41
90/12/15	20:00	12/15	22:46	65-31.2S	041-36.7	4494	-0.9	-3.0	14.2	10.70	-1.77	35.54	8.59	.40
90/12/15	20:05	12/15	22:51	65-32.1S	041-36.4	4502	-0.9	-3.0	10.1	10.77	-1.77	35.54	8.60	.42
90/12/15	20:10	12/15	22:56	65-32.8S	041-37.0	4522	-0.9	-3.0	10.1	10.77	-1.77	35.54	8.62	.42
90/12/15	20:15	12/15	23:01	65-33.7S	041-36.0	4536	-0.9	-3.0	12.8	10.70	-1.77	35.54	8.59	.42
90/12/15	20:20	12/15	23:06	65-34.4S	041-35.6	4526	-0.9	-3.0	0.0	10.77	-1.77	35.56	8.59	.42
90/12/15	20:25	12/15	23:11	65-34.8S	041-34.6	4554	-0.9	-3.0	8.8	10.77	-1.86	35.55	8.57	.42
90/12/15	20:30	12/15	23:16	65-34.7S	041-33.1	4572	-0.9	-3.0	10.0	10.70	-1.86	35.55	8.56	.41
90/12/15	20:35	12/15	23:21	65-35.6S	041-31.3	4595	-1.0	-3.0	10.3	10.77	-1.86	35.55	8.55	.41
90/12/15	20:40	12/15	23:26	65-35.9S	041-29.7	4630	-1.0	-3.0	10.9	10.70	-1.86	35.55	8.57	.40
90/12/15	20:45	12/15	23:30	65-37.2S	041-27.8	4647	-0.9	-3.0	10.2	10.77	-1.77	35.54	8.59	.40
90/12/15	20:50	12/15	23:35	65-37.7S	041-26.0	4646	-1.1	-3.0	10.2	10.70	-1.86	35.55	8.57	.40
90/12/15	20:55	12/15	23:40	65-37.9S	041-23.6	4638	-0.8	-3.0	10.2	10.77	-1.77	35.54	8.58	.41
90/12/15	21:00	12/15	23:45	65-37.7S	041-22.0	4641	.4	-3.0	6.0	10.77	-1.86	35.55	8.55	.40
90/12/15	21:05	12/15	23:50	65-37.9S	041-20.6	4635	-0.7	-3.0	6.0	10.92	-1.94	35.55	8.55	.45
90/12/15	21:10	12/15	23:55	65-38.3S	041-19.6	4625	-1.1	-3.0	9.5	10.77	-1.86	35.54	8.57	.40
90/12/15	21:15	12/16	00:00	65-39.0S	041-17.8	4626	-1.3	-3.0	7.0	10.70	-1.77	35.54	8.56	.40
90/12/15	21:20	12/16	00:05	65-39.4S	041-16.7	4637	-1.4	-3.0	7.8	10.92	-1.86	35.55	8.54	.41
90/12/15	21:25	12/16	00:10	65-40.0S	041-16.0	4620	-1.6	-3.0	8.7	10.70	-1.94	35.55	8.59	.42
90/12/15	21:30	12/16	00:14	65-40.4S	041-14.8	4605	-1.6	-3.0	7.9	10.70	-1.94	35.55	8.57	.41
90/12/15	21:35	12/16	00:19	65-41.2S	041-14.2	4591	-1.7	-3.0	11.7	10.70	-1.94	35.55	8.82	.42
90/12/15	21:40	12/16	00:25	65-42.4S	041-15.2	4589	-1.7	-3.0	9.8	10.70	-1.86	35.54	8.59	.42
90/12/15	21:45	12/16	00:30	65-43.1S	041-15.5	4565	-1.7	-3.0	10.8	10.70	-1.86	35.55	8.59	.41
90/12/15	21:50	12/16	00:35	65-44.2S	041-15.3	4552	-1.7	-3.0	8.6	10.70	-1.86	35.55	8.59	.41
90/12/15	21:55	12/16	00:39	65-44.8S	041-14.4	4534	-1.7	-3.0	9.0	10.70	-1.86	35.55	8.59	.41
90/12/15	22:00	12/16	00:44	65-45.4S	041-13.5	4497	-1.6	-3.0	6.0	10.70	-1.77	35.54	8.59	.41
90/12/15	22:05	12/16	00:49	65-45.6S	041-12.1	4506	-1.6	-3.0	5.4	10.70	-1.86	35.55	8.59	.42
90/12/15	22:10	12/16	00:54	65-46.4S	041-11.3	4496	-1.6	-3.0	8.9	10.65	-1.86	35.54	8.75	.43
90/12/15	22:15	12/16	00:59	65-47.1S	041-09.8	4482	-1.6	-3.0	8.9	10.70	-1.86	35.55	8.63	.43
90/12/15	22:20	12/16	01:04	65-47.7S	041-08.2	4484	-1.6	-3.0	8.9	10.70	-1.77	35.54	8.63	.42
90/12/15	22:25	12/16	01:09	65-48.6S	041-05.2	4494	-1.6	-3.0	8.9	10.70	-1.77	35.54	8.66	.44
90/12/15	22:30	12/16	01:14	65-49.2S	041-04.2	4486	-1.5	-3.0	7.3	10.70	-1.77	35.54	8.65	.41

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/15	22:35	12/16	01:19	85-49.7S	041-03.4	4487	-1.5	-3.0	6.5	10.77	-1.77	35.54	8.70	.43
90/12/15	22:40	12/16	01:24	85-50.6S	041-01.9	4481	-1.7	-3.0	13.4	10.77	-1.66	35.54	8.91	.43
90/12/15	22:45	12/16	01:28	85-51.4S	040-59.9	4484	-1.5	-3.0	11.4	10.70	-1.77	35.54	8.67	.42
90/12/15	22:50	12/16	01:33	85-52.3S	040-58.4	4479	-1.6	-3.0	11.4	10.70	-1.77	35.54	8.65	.42
90/12/15	22:55	12/16	01:38	85-52.9S	040-57.7	4475	-1.6	-3.0	8.6	10.70	-1.69	35.55	8.67	.41
90/12/15	23:00	12/16	01:43	85-53.8S	040-57.1	4464	-1.6	-3.0	6.4	10.70	-1.69	35.55	8.64	.42
90/12/15	23:05	12/16	01:48	85-54.6S	040-56.3	4455	-1.6	-3.0	12.4	10.70	-1.77	35.54	8.76	.42
90/12/15	23:10	12/16	01:53	85-55.0S	040-54.1	4465	-1.2	-3.0	8.6	10.70	-1.61	35.54	8.66	.41
90/12/15	23:15	12/16	01:58	85-55.1S	040-52.4	4460	-1.1	-3.0	7.9	10.77	-1.69	35.55	8.64	.40
90/12/15	23:20	12/16	02:03	85-55.3S	040-49.9	4465	-1.0	-3.0	13.6	10.70	-1.61	35.54	8.65	.42
90/12/15	23:25	12/16	02:08	85-55.7S	040-47.7	4436	-1.3	-3.0	12.0	10.70	-1.69	35.55	8.61	.40
90/12/15	23:30	12/16	02:13	85-56.7S	040-45.2	4419	-1.4	-3.0	14.4	10.70	-1.61	35.54	8.82	.40
90/12/15	23:35	12/16	02:17	85-57.7S	040-43.0	4417	-1.5	-3.0	14.4	10.70	-1.61	35.56	8.64	.40
90/12/15	23:40	12/16	02:22	85-58.6S	040-40.7	4376	-1.6	-3.0	14.4	10.70	-1.61	35.56	8.63	.40
90/12/15	23:45	12/16	02:27	85-59.6S	040-38.6	4323	-1.6	-3.0	11.9	10.70	-1.61	35.54	8.63	.41
90/12/15	23:50	12/16	02:32	86-00.2S	040-36.3	4314	-1.6	-3.0	14.3	10.70	-1.61	35.54	8.62	.40
90/12/15	23:55	12/16	02:37	86-00.6S	040-34.4	4298	-1.6	-3.0	8.7	10.70	-1.69	35.55	8.61	.41
90/12/16	00:00	12/16	02:42	86-01.6S	040-33.0	4359	-1.6	-3.0	8.6	10.70	-1.69	35.55	8.62	.41
90/12/16	00:05	12/16	02:47	86-02.3S	040-32.5	4326	-1.6	-3.0	8.6	10.70	-1.69	35.55	8.63	.41
90/12/16	00:10	12/16	02:52	86-03.5S	040-32.2	4308	-1.6	-3.0	11.9	10.70	-1.61	35.54	8.63	.41
90/12/16	00:15	12/16	02:57	86-04.3S	040-32.1	4305	-1.6	-3.0	13.2	10.70	-1.52	35.54	8.64	.41
90/12/16	00:20	12/16	03:02	86-05.4S	040-32.0	4293	-1.7	-3.0	10.9	10.70	-1.61	35.54	8.62	.42
90/12/16	00:25	12/16	03:07	86-06.3S	040-32.2	4268	-1.7	-3.0	7.9	10.70	-1.61	35.54	8.60	.42
90/12/16	00:30	12/16	03:12	86-07.1S	040-32.3	4282	-1.7	-3.0	8.8	10.70	-1.69	35.54	8.62	.42
90/12/16	00:35	12/16	03:17	86-07.9S	040-32.4	4272	-1.7	-3.0	10.4	10.70	-1.69	35.54	8.68	.41
90/12/16	00:40	12/16	03:22	86-08.9S	040-32.5	4254	-1.7	-3.0	14.3	10.70	-1.69	35.55	8.67	.41
90/12/16	00:45	12/16	03:27	86-09.9S	040-32.2	4264	-1.7	-3.0	10.0	10.70	-1.61	35.54	8.67	.42
90/12/16	00:50	12/16	03:32	86-10.7S	040-31.9	4273	-1.7	-3.0	11.0	10.70	-1.61	35.54	8.67	.42
90/12/16	00:55	12/16	03:37	86-13.1S	040-31.9	4290	-1.7	-3.0	10.9	10.70	-1.61	35.54	8.68	.42
90/12/16	01:00	12/16	03:42	86-14.1S	040-31.6	4301	-1.8	-3.0	8.2	10.77	-1.61	35.54	8.68	.42
90/12/16	01:05	12/16	03:47	86-14.9S	040-31.2	4312	-1.8	-3.0	8.6	10.70	-1.61	35.54	8.71	.42
90/12/16	01:10	12/16	03:52	86-15.6S	040-30.7	4325	-1.8	-3.0	9.0	10.77	-1.69	35.54	8.73	.42
90/12/16	01:15	12/16	03:57	86-16.4S	040-32.0	4320	-1.8	-3.0	9.0	10.70	-1.69	35.54	8.69	.43
90/12/16	01:20	12/16	04:02	86-17.0S	040-32.0	4335	-1.8	-3.0	9.0	10.77	-1.69	35.54	8.66	.40
90/12/16	01:25	12/16	04:07	86-17.9S	040-31.7	4339	-1.8	-3.0	10.1	10.70	-1.69	35.54	8.62	.40
90/12/16	01:30	12/16	04:12	86-18.9S	040-31.3	4347	-1.8	-3.0	10.1	10.70	-1.69	35.55	8.62	.41
90/12/16	01:35	12/16	04:17	86-19.9S	040-31.3	4341	-1.8	-3.0	11.7	10.70	-1.77	35.54	8.59	.41
90/12/16	01:40	12/16	04:22	86-20.6S	040-31.4	4353	-1.8	-3.0	10.0	10.70	-1.77	35.54	8.58	.40
90/12/16	01:45	12/16	04:27	86-21.6S	040-31.4	4363	-1.8	-3.0	10.0	10.92	-1.77	35.54	8.74	.42
90/12/16	01:50	12/16	04:32	86-22.7S	040-31.1	4400	-1.8	-3.0	10.0	10.92	-1.69	35.55	8.74	.41
90/12/16	01:55	12/16	04:37	86-23.7S	040-30.5	4393	-1.8	-3.0	11.0	10.92	-1.61	35.54	8.73	.39
90/12/16	02:00	12/16	04:42	86-24.7S	040-30.5	4395	-1.8	-3.0	12.4	10.92	-1.69	35.55	8.66	.39
90/12/16	02:05	12/16	04:47	86-25.0S	040-30.3	4406	-1.9	-3.0	9.9	10.92	-1.61	35.54	8.67	.40
90/12/16	02:10	12/16	04:52	86-25.9S	040-30.1	4451	-1.9	-3.0	9.9	10.92	-1.69	35.54	8.68	.40
90/12/16	02:15	12/16	04:56	86-27.9S	040-29.8	4460	-2.0	-3.0	11.6	10.92	-1.69	35.55	8.69	.41
90/12/16	02:20	12/16	05:02	86-28.6S	040-30.0	4476	-2.0	-3.0	12.2	10.92	-1.61	35.54	8.67	.39
90/12/16	02:25	12/16	05:06	86-30.0S	040-29.5	4400	-2.0	-3.0	5.0	10.92	-1.61	35.54	8.63	.39
90/12/16	02:30	12/16	05:11	86-30.6S	040-29.6	4400	-2.0	-3.0	5.5	11.00	-1.77	35.54	9.11	.44
90/12/16	02:35	12/16	05:17	86-31.1S	040-30.0	4492	-2.1	-3.0	5.5	11.22	-1.66	35.55	8.92	.45
90/12/16	02:40	12/16	05:22	86-32.0S	040-30.7	4479	-2.1	-3.0	6.8	11.07	-1.94	35.55	8.71	.45
90/12/16	02:45	12/16	05:27	86-32.9S	040-30.4	4478	-2.1	-3.0	10.2	10.92	-1.66	35.55	8.64	.40

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/16	02:50	12/16	05:32	86-33.8S	040-30.1	4472	-2.1	-3.0	8.4	10.92	-1.77	35.54	8.55	.38
90/12/16	02:55	12/16	05:37	86-34.8S	040-30.0	4400	-2.1	-3.0	8.2	11.00	-1.86	35.55	8.84	.41
90/12/16	03:00	12/16	05:42	86-35.5S	040-30.1	4462	-2.1	-3.0	8.2	11.00	-1.86	35.55	8.74	.42
90/12/16	03:05	12/16	05:47	86-36.5S	040-31.3	4400	-2.1	-3.0	8.2	11.14	-1.94	35.55	8.81	.44
90/12/16	03:10	12/16	05:52	86-37.3S	040-31.4	4452	-2.1	-3.0	8.9	11.00	-1.86	35.54	8.83	.42
90/12/16	03:15	12/16	05:57	86-37.9S	040-31.4	4459	-2.1	-3.0	6.8	11.14	-1.94	35.56	8.97	.42
90/12/16	03:20	12/16	06:02	86-38.8S	040-31.5	4447	-2.1	-3.0	7.3	11.29	-1.94	35.56	8.72	.43
90/12/16	03:25	12/16	06:07	86-38.3S	040-31.1	4309	-2.2	-3.0	7.1	11.07	-1.94	35.56	8.80	.44
90/12/16	03:30	12/16	06:12	86-38.8S	040-31.4	4433	-2.3	-3.0	4.8	11.51	-2.11	35.55	9.15	.56
90/12/16	03:35	12/16	06:17	86-39.3S	040-31.4	4430	-2.1	-3.0	5.0	10.85	-1.86	35.55	8.63	.44
90/12/16	03:40	12/16	06:22	86-40.1S	040-31.6	4421	-2.1	-3.0	8.9	10.92	-1.86	35.55	8.44	.44
90/12/16	03:45	12/16	06:27	86-41.5S	040-31.1	4422	-2.0	-3.0	7.4	10.77	-1.86	35.55	8.49	.43
90/12/16	03:50	12/16	06:32	86-42.4S	040-30.5	4412	-1.9	-3.0	8.8	8.05	-1.44	35.53	8.26	.45
90/12/16	03:55	12/16	06:37	86-43.0S	040-30.2	4400	-1.9	-3.0	8.0	2.81	-.94	35.56	8.19	.47
90/12/16	04:00	12/16	06:42	86-43.8S	040-30.4	4402	-1.6	-3.0	7.8	2.83	-.77	35.56	8.22	.48
90/12/16	04:05	12/16	06:47	86-44.5S	040-30.2	4398	-1.4	-3.0	8.7	3.84	-.35	35.51	8.94	.85
90/12/16	04:10	12/16	06:52	86-44.5S	040-32.0	4379	-1.4	-3.0	5.6	1.80	.15	35.53	8.70	.71
90/12/16	04:15	12/16	06:57	86-45.1S	040-31.3	4364	-1.4	-3.0	8.9	9.82	-1.11	35.51	9.37	.72
90/12/16	04:20	12/16	07:02	86-45.8S	040-31.4	4343	-1.4	-3.0	8.3	11.07	-1.94	35.55	8.74	.42
90/12/16	04:25	12/16	07:07	86-46.4S	040-31.2	4327	-1.4	-3.0	7.9	11.29	-2.11	35.55	9.05	.46
90/12/16	04:30	12/16	07:12	86-47.0S	040-30.2	4282	-1.4	-3.0	7.7	11.51	-2.02	35.55	8.41	.42
90/12/16	04:35	12/16	07:17	86-47.7S	040-30.1	4263	-1.3	-3.0	7.7	11.22	-2.11	35.55	8.46	.56
90/12/16	04:40	12/16	07:22	86-48.4S	040-30.4	4239	-1.3	-3.0	7.4	10.92	-2.02	35.55	8.66	.44
90/12/16	04:45	12/16	07:27	86-49.1S	040-30.7	4218	-1.3	-3.0	8.9	10.85	-1.94	35.55	8.48	.40
90/12/16	04:50	12/16	07:32	86-49.8S	040-30.8	4233	-1.3	-3.0	7.0	11.14	-2.11	35.55	8.76	.46
90/12/16	04:55	12/16	07:37	86-50.2S	040-30.5	4181	-1.3	-3.0	6.1	11.14	-2.02	35.54	9.01	.42
90/12/16	05:00	12/16	07:41	86-50.7S	040-30.0	4147	-1.3	-3.0	5.8	11.00	-2.02	35.55	8.95	.39
90/12/16	05:05	12/16	07:46	86-51.2S	040-29.6	4118	-1.3	-3.0	5.8	10.92	-1.86	35.55	8.41	.37
90/12/16	05:10	12/16	07:51	86-51.9S	040-28.4	4111	-1.3	-3.0	5.8	9.67	-1.77	35.54	8.52	.38
90/12/16	05:15	12/16	07:56	86-52.4S	040-28.2	4099	-1.2	-3.0	5.6	11.59	-2.11	35.55	8.95	.42
90/12/16	05:20	12/16	08:01	86-53.0S	040-27.2	4292	-1.2	-3.0	3.2	10.77	-1.94	35.55	8.60	.39
90/12/16	05:25	12/16	08:06	86-53.5S	040-26.5	3991	-1.1	-3.0	8.2	11.07	-2.11	35.55	9.07	.43
90/12/16	05:30	12/16	08:11	86-54.1S	040-25.7	3984	-1.1	-3.0	6.8	11.00	-2.02	35.55	8.97	.40
90/12/16	05:35	12/16	08:16	86-54.7S	040-25.8	3981	-1.1	-3.0	6.1	11.80	-2.11	35.55	8.76	.44
90/12/16	05:40	12/16	08:21	86-55.3S	040-26.3	3958	-1.1	-3.0	8.6	12.17	-2.11	35.55	8.81	.54
90/12/16	05:45	12/16	08:26	86-55.9S	040-26.7	3938	-1.1	-3.0	4.8	11.80	-2.02	35.55	8.87	.43
90/12/16	05:50	12/16	08:31	86-56.5S	040-27.1	3913	-1.1	-3.0	5.9	11.66	-2.02	35.55	8.50	.42
90/12/16	05:55	12/16	08:36	86-57.1S	040-27.3	3975	-1.1	-3.0	6.6	10.26	-1.69	35.55	8.47	.48
90/12/16	06:00	12/16	08:41	86-57.7S	040-27.6	3918	-1.1	-3.0	4.8	-1.31	-85.57	32.24	5.47	0.00
90/12/16	06:05	12/16	08:46	86-58.2S	040-27.8	3869	-1.1	-3.0	8.9	-1.31	-85.57	32.24	5.47	0.00
90/12/16	06:10	12/16	08:51	86-58.8S	040-27.8	3799	-1.1	-3.0	8.2	-1.31	-85.57	32.24	5.47	0.00
90/12/16	06:15	12/16	08:57	86-59.5S	040-30.4	3742	-1.1	-3.0	1.3	-1.31	-85.57	32.24	5.47	0.00
90/12/16	06:20	12/16	09:02	86-59.7S	040-30.4	3728	-1.0	-3.0	2.1	-1.31	-85.57	32.24	5.47	0.00
90/12/16	06:25	12/16	09:06	87-00.3S	040-29.5	3658	-.9	-3.0	8.6	8.05	-81.23	32.24	-11.02	-9.42
90/12/16	06:30	12/16	09:11	87-00.7S	040-28.6	3516	-.9	-3.0	4.7	9.67	-81.16	32.24	-11.79	-15.25
90/12/16	06:35	12/16	09:16	87-01.7S	040-26.4	3545	-.9	-3.0	4.7	13.06	-2.19	35.55	8.88	.43
90/12/16	06:40	12/16	09:21	87-02.3S	040-25.4	3550	-.7	-3.0	8.5	10.04	-1.86	35.59	8.40	.39
90/12/16	06:45	12/16	09:26	87-03.2S	040-25.0	3484	-.7	-3.0	8.7	-1.31	-85.57	32.24	5.47	0.00
90/12/16	06:50	12/16	09:31	87-03.8S	040-24.9	3464	-.6	-3.0	7.0	-1.31	-85.57	32.24	5.47	0.00
90/12/16	06:55	12/16	09:36	87-04.3S	040-25.5	3410	-.2	-3.0	6.7	-1.31	-85.57	32.24	5.47	0.00
90/12/16	07:00	12/16	09:41	87-04.9S	040-27.7	3398	-.2	-3.0	4.4	8.05	-80.91	32.24	-12.21	-8.10

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[m/l]	[ug/l]
90/12/16	07:06	12/16	09:46	67-05.2S	040-28.6	3458	-1	-3.0	4.4	8.79	-81.47	32.24	-12.35	-15.69
90/12/16	07:10	12/16	09:51	67-05.7S	040-29.3	3517	.1	-3.0	8.0	8.35	-1.86	35.57	8.42	.38
90/12/16	07:15	12/16	09:57	67-06.4S	040-30.5	3551	.4	-3.0	3.6	9.23	-1.69	35.59	8.40	.33
90/12/16	07:20	12/16	10:02	67-07.0S	040-30.1	3469	-.2	-3.0	7.4	11.07	-2.19	35.57	8.30	.37
90/12/16	07:25	12/16	10:07	67-07.0S	040-30.4	3395	0.0	-3.0	7.0	9.53	-1.77	35.60	8.42	.34
90/12/16	07:30	12/16	10:12	67-07.7S	040-30.7	3585	-.3	-3.0	7.2	9.60	-1.61	35.58	8.68	.33
90/12/16	07:35	12/16	10:17	67-08.5S	040-31.1	3644	-.3	-3.0	9.3	9.74	-1.69	35.57	8.55	.35
90/12/16	07:40	12/16	10:22	67-09.2S	040-31.5	3712	-.3	-3.0	7.2	9.60	-1.77	35.58	8.38	.34
90/12/16	07:45	12/16	10:27	67-09.9S	040-32.0	3881	-.3	-3.0	8.1	9.67	-1.86	35.59	8.48	.35
90/12/16	07:50	12/16	10:32	67-10.6S	040-32.2	3860	-.4	-3.0	8.2	10.70	-1.86	35.59	8.30	.35
90/12/16	07:55	12/16	10:37	67-11.2S	040-33.4	3805	.2	-3.0	8.7	9.74	-1.86	35.59	8.38	.36
90/12/16	08:00	12/16	10:42	67-12.0S	040-33.8	3783	-.2	-3.0	6.9	9.74	-1.77	35.60	8.26	.34
90/12/16	08:05	12/16	10:47	67-12.5S	040-34.4	3779	-.4	-3.0	6.7	12.25	-2.19	35.57	8.52	.38
90/12/16	08:10	12/16	10:52	67-13.1S	040-34.9	3743	-.4	-3.0	5.1	9.60	-1.94	35.58	8.18	.39
90/12/16	08:15	12/16	10:57	67-13.6S	040-34.7	3728	-.4	-3.0	6.3	8.43	-1.94	35.56	8.73	.44
90/12/16	08:20	12/16	11:02	67-14.3S	040-34.7	3723	-.4	-3.0	6.3	10.63	-2.02	35.59	8.15	.38
90/12/16	08:25	12/16	11:07	67-14.5S	040-35.6	3706	-.4	-3.0	6.3	10.77	-2.02	35.59	8.19	.39
90/12/16	08:30	12/16	11:12	67-15.0S	040-35.5	3672	-.4	-3.0	8.2	10.04	-1.94	35.60	8.37	.43
90/12/16	08:35	12/16	11:17	67-15.5S	040-35.7	3657	-.3	-3.0	3.9	11.22	-1.94	35.60	8.25	.39
90/12/16	08:40	12/16	11:22	67-16.0S	040-35.2	3636	-.3	-3.0	10.0	9.97	-1.94	35.60	8.36	.38
90/12/16	08:45	12/16	11:27	67-16.5S	040-34.6	3642	-.5	-3.0	3.1	10.26	-1.52	35.59	8.35	.34
90/12/16	08:50	12/16	11:32	67-17.3S	040-35.2	3623	0.0	-3.0	10.3	12.10	-2.11	35.58	8.71	.36
90/12/16	08:55	12/16	11:37	67-17.8S	040-35.0	3609	-.4	-3.0	3.7	10.26	-1.69	35.60	8.28	.34
90/12/16	09:00	12/16	11:42	67-18.1S	040-34.9	3628	-.4	-3.0	3.4	11.29	-2.11	35.58	8.27	.37
90/12/16	09:05	12/16	11:47	67-18.4S	040-34.4	3646	-.4	-3.0	2.4	12.69	-2.27	35.56	8.14	.40
90/12/16	09:10	12/16	11:52	67-18.4S	040-33.9	3663	0.0	-3.0	2.2	11.14	-2.27	35.56	8.32	.50
90/12/16	09:15	12/16	11:57	67-18.7S	040-33.1	3739	-.4	-3.0	4.3	6.58	-1.44	35.58	8.33	.41
90/12/16	09:20	12/16	12:02	67-18.8S	040-32.5	3694	-.1	-3.0	2.3	7.68	-2.19	35.57	8.15	.43
90/12/16	09:25	12/16	12:07	67-19.2S	040-32.5	3693	-.2	-3.0	2.0	13.35	-2.11	35.58	8.24	.45
90/12/16	09:30	12/16	12:12	67-19.6S	040-32.8	3675	.4	-3.0	6.5	13.72	-2.27	35.56	8.22	.44
90/12/16	09:35	12/16	12:17	67-19.6S	040-30.5	3667	0.0	-3.0	6.1	11.51	-2.02	35.59	8.46	.37
90/12/16	09:40	12/16	12:22	67-20.0S	040-30.9	3652	.2	-3.0	2.0	11.22	-1.86	35.59	8.49	.36
90/12/16	09:45	12/16	12:27	67-20.2S	040-30.8	3600	0.0	-3.0	2.0	14.09	-2.36	35.57	8.21	.40
90/12/16	09:50	12/16	12:32	67-20.5S	040-30.5	3685	-.5	-3.0	.2	14.23	-2.19	35.59	8.72	.40
90/12/16	09:55	12/16	12:37	67-20.9S	040-32.5	3654	-.4	-3.0	0.0	11.00	-1.86	35.60	8.43	.35
90/12/16	10:00	12/16	12:42	67-21.0S	040-32.6	3661	-.2	-3.0	0.0	10.92	-1.86	35.59	8.22	.35
90/12/16	10:05	12/16	12:47	67-21.1S	040-32.6	3660	0.0	-3.0	0.0	10.92	-1.94	35.60	8.20	.35
90/12/16	10:10	12/16	12:52	67-21.1S	040-32.7	3660	0.0	-3.0	0.0	10.92	-1.94	35.60	8.19	.35
90/12/16	10:15	12/16	12:57	67-21.6S	040-31.1	3660	.2	-3.0	0.0	10.92	-1.86	35.59	8.20	.35
90/12/16	10:20	12/16	13:02	67-21.7S	040-31.1	3659	.2	-3.0	0.0	10.92	-1.61	35.59	8.33	.34
90/12/16	10:25	12/16	13:07	67-21.8S	040-31.1	3656	.3	-3.0	0.0	10.92	-1.52	35.60	8.28	.34
90/12/16	10:30	12/16	13:12	67-21.8S	040-31.1	3658	.5	-3.0	0.0	10.92	-1.44	35.59	8.29	.33
90/12/16	10:35	12/16	13:17	67-22.0S	040-31.1	3657	.4	-3.0	0.0	10.92	-1.44	35.59	8.26	.34
90/12/16	10:40	12/16	13:21	67-21.4S	040-29.8	3656	.3	-3.0	0.0	10.92	-1.69	35.60	8.19	.34
90/12/16	10:45	12/16	13:26	67-21.4S	040-29.7	3658	.2	-3.0	0.0	10.92	-1.69	35.59	8.19	.35
90/12/16	10:50	12/16	13:31	67-21.6S	040-29.0	3649	.1	-3.0	6.0	10.92	-1.69	35.60	8.20	.35
90/12/16	10:55	12/16	13:36	67-22.0S	040-28.6	3733	.1	-3.0	4.8	11.51	-1.86	35.59	8.27	.41
90/12/16	11:00	12/16	13:41	67-22.4S	040-29.2	3627	1.0	-3.0	7.2	5.33	-1.44	35.58	8.47	.39
90/12/16	11:05	12/16	13:46	67-22.7S	040-28.7	3627	.3	-3.0	6.7	12.17	-1.86	35.57	9.04	.44
90/12/16	11:10	12/16	13:51	67-23.4S	040-29.3	3602	.4	-3.0	6.7	11.29	-1.94	35.60	8.46	.39
90/12/16	11:15	12/16	13:57	67-23.7S	040-30.1	3590	.3	-3.0	6.7	11.73	-2.02	35.59	8.62	.43

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/16	11:20	12/16	14:02	67-23.8S	040-31.3	3595	.7	-3.0	2.4	10.58	-1.89	35.59	9.05	.49
90/12/16	11:25	12/16	14:07	67-24.6S	040-37.1	3597	1.1	-3.0	3.3	13.42	-2.11	35.60	8.85	.39
90/12/16	11:30	12/16	14:12	67-24.8S	040-38.6	3587	.6	-3.0	7.0	3.19	-1.81	35.59	8.10	.37
90/12/16	11:35	12/16	14:17	67-25.4S	040-39.7	3803	.4	-3.0	8.5	5.18	-1.61	35.58	8.18	.38
90/12/16	11:40	12/16	14:22	67-25.9S	040-41.2	3176	.2	-3.0	8.7	13.57	-1.86	35.59	8.42	.45
90/12/16	11:45	12/16	14:27	67-26.2S	040-42.2	3508	.2	-3.0	6.7	4.22	-1.27	35.59	8.86	.49
90/12/16	11:50	12/16	14:32	67-28.8S	040-43.3	3461	.5	-3.0	7.2	13.79	-2.27	35.56	8.89	.44
90/12/16	11:55	12/16	14:37	67-27.1S	040-44.5	3324	.2	-3.0	4.5	11.59	-1.94	35.60	9.19	.39
90/12/16	12:00	12/16	14:42	67-25.7S	040-39.0	3329	1.0	-3.0	.9	12.25	-1.86	35.60	8.47	.35
90/12/16	12:05	12/16	14:47	67-25.7S	040-38.9	3346	1.9	-3.0	.1	10.85	-1.94	35.60	8.30	.37
90/12/16	12:10	12/16	14:52	67-25.7S	040-38.9	3333	2.0	-3.0	.1	10.85	-1.94	35.61	8.27	.37
90/12/16	12:15	12/16	14:57	67-25.7S	040-38.8	3327	2.9	-3.0	.1	10.92	-2.02	35.61	8.26	.37
90/12/16	12:20	12/16	15:02	67-25.7S	040-38.7	3328	3.3	-3.0	.1	10.92	-1.94	35.61	8.28	.36
90/12/16	12:25	12/16	15:07	67-25.7S	040-38.6	3336	2.8	-3.0	.1	10.92	-1.94	35.61	8.27	.37
90/12/16	12:30	12/16	15:12	67-25.8S	040-38.6	3339	2.9	-3.0	.1	11.00	-1.94	35.61	8.27	.37
90/12/16	12:35	12/16	15:17	67-25.9S	040-39.4	3280	1.0	-3.0	6.7	11.29	-1.94	35.61	8.30	.38
90/12/16	12:40	12/16	15:22	67-26.2S	040-39.8	3258	.6	-3.0	7.4	12.25	-1.86	35.60	8.29	.38
90/12/16	12:45	12/16	15:27	67-26.7S	040-40.9	3200	.3	-3.0	7.8	4.08	-1.27	35.59	8.41	.38
90/12/16	12:50	12/16	15:32	67-27.1S	040-42.1	3122	.1	-3.0	7.0	3.05	-1.44	35.61	8.68	.39
90/12/16	12:55	12/16	15:37	67-27.4S	040-42.7	3145	.1	-3.0	8.5	11.36	-2.11	35.55	9.91	.49
90/12/16	13:00	12/16	15:42	67-27.6S	040-44.4	3105	.4	-3.0	5.3	11.51	-1.86	35.60	8.22	.41
90/12/16	13:05	12/16	15:48	67-27.8S	040-45.1	3015	.3	-3.0	5.3	4.81	-1.61	35.59	8.30	.38
90/12/16	13:10	12/16	15:53	67-28.3S	040-45.7	2975	.4	-3.0	7.4	8.35	-1.86	35.55	10.02	.47
90/12/16	13:15	12/16	15:58	67-28.9S	040-48.8	2528	.1	-3.0	3.5	2.46	-1.11	35.58	9.05	.51
90/12/16	13:20	12/16	16:03	67-29.3S	040-49.9	2865	0.0	-3.0	8.0	10.04	-2.02	35.57	9.81	.58
90/12/16	13:25	12/16	16:08	67-29.7S	040-51.1	2876	-.2	-3.0	7.4	12.32	-1.94	35.60	8.41	.45
90/12/16	13:30	12/16	16:13	67-30.1S	040-51.7	2898	.1	-3.0	5.5	11.95	-1.94	35.60	8.46	.46
90/12/16	13:35	12/16	16:18	67-30.0S	040-49.4	2811	0.0	-3.0	3.4	12.10	-1.86	35.57	8.41	.61
90/12/16	13:40	12/16	16:23	67-30.2S	040-49.5	2772	.5	-3.0	3.3	2.88	-1.44	35.56	8.89	.65
90/12/16	13:45	12/16	16:28	67-30.8S	040-49.7	0	.8	-3.0	4.5	2.75	-1.36	35.57	8.20	.53
90/12/16	13:50	12/16	16:33	67-31.1S	040-50.6	2775	.4	-3.0	3.7	1.94	-.85	35.57	8.03	.55
90/12/16	13:55	12/16	16:38	67-31.4S	040-50.9	2795	.3	-3.0	2.3	1.94	-.68	35.56	8.14	.48
90/12/16	14:00	12/16	16:43	67-31.7S	040-51.2	2862	.5	-3.0	4.6	2.39	-.77	35.54	8.27	.49
90/12/16	14:05	12/16	16:48	67-32.0S	040-51.5	2815	0.0	-3.0	5.9	7.63	-1.77	35.51	9.68	.70
90/12/16	14:10	12/16	16:53	67-32.3S	040-52.3	2755	.4	-3.0	5.6	9.82	-2.02	35.55	8.30	.85
90/12/16	14:15	12/16	16:58	67-33.1S	040-55.3	2748	.3	-3.0	13.2	12.82	-2.02	35.59	8.65	.55
90/12/16	14:20	12/16	17:03	67-33.8S	040-57.1	2486	.1	-3.0	14.5	11.88	-1.89	35.59	9.03	.38
90/12/16	14:25	12/16	17:08	67-35.0S	040-58.5	2367	.2	-3.0	10.8	10.92	-1.44	35.59	8.73	.34
90/12/16	14:30	12/16	17:13	67-35.6S	040-58.7	2629	.2	-3.0	14.8	10.92	-1.81	35.59	8.61	.95
90/12/16	14:35	12/16	17:18	67-36.8S	040-59.8	2426	.2	-3.0	16.8	10.92	-1.27	35.59	8.76	.33
90/12/16	14:40	12/16	17:24	67-38.1S	041-01.4	2196	.2	-3.0	17.2	10.92	-1.19	35.60	8.70	.33
90/12/16	14:45	12/16	17:29	67-39.4S	041-03.0	2264	.2	-3.0	17.0	10.92	-1.11	35.59	8.73	.33
90/12/16	14:50	12/16	17:34	67-40.8S	041-02.5	2659	.2	-3.0	17.3	10.92	-1.19	35.60	8.72	.33
90/12/16	14:55	12/16	17:39	67-42.4S	041-02.0	2652	.2	-3.0	18.8	10.92	-.85	35.60	8.78	.32
90/12/16	15:00	12/16	17:44	67-43.8S	041-03.2	2489	.3	-3.0	16.8	10.92	-.94	35.61	8.74	.33
90/12/16	15:05	12/16	17:49	67-45.1S	041-04.4	2354	.2	-3.0	13.5	10.92	-.94	35.59	8.88	.32
90/12/16	15:10	12/16	17:54	67-46.4S	041-05.8	2114	.3	-3.0	16.8	10.92	-1.11	35.59	8.89	.33
90/12/16	15:15	12/16	17:59	67-47.6S	041-07.5	1961	.2	-3.0	17.0	10.92	-1.19	35.60	8.84	.33
90/12/16	15:20	12/16	18:04	67-49.1S	041-07.8	1770	.3	-3.0	15.8	10.92	-1.27	35.59	8.64	.33
90/12/16	15:25	12/16	18:09	67-50.0S	041-08.1	1317	.4	-3.0	15.8	10.92	-1.19	35.60	8.89	.33
90/12/16	15:30	12/16	18:14	67-51.4S	041-08.2	1117	.4	-3.0	15.8	10.92	-1.11	35.59	8.70	.33

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/16	15:35	12/16	18:19	67-52.7S	041-07.8	936	.5	-3.0	15.8	10.92	-1.19	35.60	8.67	.33
90/12/16	15:40	12/16	18:24	67-53.9S	041-07.4	806	.5	-3.0	15.8	10.92	-1.11	35.59	8.68	.33
90/12/16	15:45	12/16	18:29	67-55.0S	041-06.8	308	.6	-3.0	15.8	10.92	-1.11	35.59	8.74	.33
90/12/16	15:50	12/16	18:34	67-56.3S	041-06.0	343	.6	-3.0	15.5	10.92	-.94	35.59	8.73	.32
90/12/16	15:55	12/16	18:39	67-57.5S	041-05.0	369	.6	-3.0	15.5	10.92	-1.03	35.60	8.72	.32
90/12/16	16:00	12/16	18:44	67-58.6S	041-03.2	482	.3	-3.0	15.5	10.92	-1.11	35.59	8.65	.33
90/12/16	18:05	12/16	18:49	67-58.7S	041-01.7	386	-.1	-3.0	15.0	10.92	-.94	35.59	8.76	.33
90/12/16	16:10	12/16	18:53	67-59.3S	040-58.7	402	-.5	-3.0	15.0	10.92	-.68	35.60	8.80	.32
90/12/16	16:15	12/16	18:58	67-59.7S	040-55.6	363	-.7	-3.0	15.4	10.92	-.60	35.59	8.79	.33
90/12/16	18:20	12/16	19:03	68-00.2S	040-52.6	326	-.7	-3.0	15.4	10.92	-1.03	35.60	8.62	.33
90/12/16	16:25	12/16	19:08	68-00.7S	040-49.4	428	-.8	-3.0	11.8	10.92	-.94	35.59	8.73	.33
90/12/16	16:30	12/16	19:13	68-01.2S	040-47.4	392	-.7	-3.0	11.7	11.00	-.85	35.60	8.67	.33
90/12/16	16:35	12/16	19:18	68-01.8S	040-45.4	341	-.7	-3.0	11.7	11.00	-1.03	35.60	8.64	.33
90/12/16	16:40	12/16	19:22	68-02.5S	040-43.7	304	-.7	-3.0	11.4	11.00	-1.03	35.60	8.67	.33
90/12/16	16:45	12/16	19:27	68-03.1S	040-43.2	276	-.2	-3.0	11.4	10.92	-.94	35.59	8.68	.33
90/12/16	16:50	12/16	19:32	68-03.7S	040-41.4	259	-.2	-3.0	9.3	11.00	-1.11	35.59	8.63	.33
90/12/16	16:55	12/16	19:37	68-04.2S	040-40.3	248	-.2	-3.0	6.4	11.00	-1.52	35.59	8.54	.34
90/12/16	17:00	12/16	19:42	68-04.7S	040-39.3	241	-.1	-3.0	11.2	11.00	-1.44	35.59	8.80	.34
90/12/16	17:05	12/16	19:47	68-05.5S	040-37.8	230	-.2	-3.0	11.2	10.92	-1.27	35.59	8.68	.34
90/12/16	17:10	12/16	19:52	68-06.4S	040-37.2	239	-.3	-3.0	14.5	11.00	-1.44	35.59	8.62	.33
90/12/16	17:15	12/16	19:57	68-07.5S	040-36.1	211	-.2	-3.0	13.5	11.00	-1.44	35.59	8.64	.34
90/12/16	17:20	12/16	20:02	68-08.5S	040-34.8	212	-.2	-3.0	14.3	11.00	-1.19	35.60	8.76	.33
90/12/16	17:25	12/16	20:07	68-09.2S	040-32.5	322	-.3	-3.0	14.3	11.00	-1.11	35.59	8.70	.33
90/12/16	17:30	12/16	20:11	68-10.9S	040-28.3	552	-.4	-3.0	14.3	11.00	-1.27	35.59	8.59	.33
90/12/16	17:35	12/16	20:16	68-11.8S	040-26.2	502	-.6	-3.0	14.2	11.00	-1.19	35.60	8.66	.33
90/12/16	17:40	12/16	20:21	68-12.2S	040-23.2	545	-.8	-3.0	14.2	11.00	-1.36	35.60	8.59	.34
90/12/16	17:45	12/16	20:26	68-13.1S	040-21.2	367	-.9	-3.0	14.3	11.00	-1.19	35.60	8.67	.33
90/12/16	17:50	12/16	20:31	68-13.9S	040-17.6	371	-1.0	-3.0	14.3	11.00	-1.27	35.59	8.59	.34
90/12/16	17:55	12/16	20:35	68-14.3S	040-14.8	406	-1.2	-3.0	8.5	11.00	-1.27	35.59	8.63	.33
90/12/16	18:00	12/16	20:40	68-14.3S	040-13.2	386	-1.8	-3.0	1.2	11.00	-1.69	35.60	8.51	.32
90/12/16	18:05	12/16	20:45	68-14.3S	040-13.0	359	-2.1	-3.0	1.0	11.00	-1.44	35.59	8.56	.32
90/12/16	18:10	12/16	20:50	68-14.3S	040-14.1	371	-1.4	-3.0	1.4	11.00	-1.69	35.60	8.49	.32
90/12/16	18:15	12/16	20:55	68-14.3S	040-14.2	387	-1.3	-3.0	.2	11.00	-1.52	35.60	8.59	.32
90/12/16	18:20	12/16	21:00	68-14.3S	040-14.2	393	-.9	-3.0	.2	11.00	-1.27	35.59	8.59	.32
90/12/16	18:25	12/16	21:05	68-14.4S	040-14.1	400	-1.4	-3.0	.1	11.00	-1.52	35.60	8.52	.32
90/12/16	18:30	12/16	21:10	68-14.5S	040-12.2	399	-1.9	-3.0	.1	11.00	-1.69	35.60	8.51	.32
90/12/16	18:35	12/16	21:15	68-14.5S	040-12.2	396	-1.8	-3.0	.1	11.00	-1.77	35.60	8.51	.32
90/12/16	18:40	12/16	21:20	68-14.5S	040-12.1	388	-1.3	-3.0	.1	11.00	-1.69	35.60	8.53	.32
90/12/16	18:45	12/16	21:25	68-14.5S	040-12.0	379	-1.5	-3.0	.1	11.00	-1.77	35.60	8.51	.32
90/12/16	18:50	12/16	21:30	68-14.6S	040-11.9	374	-1.5	-3.0	.1	11.00	-1.86	35.60	8.52	.32
90/12/16	18:55	12/16	21:35	68-14.6S	040-11.8	369	-1.3	-3.0	.1	11.00	-1.86	35.60	8.54	.32
90/12/16	19:00	12/16	21:40	68-14.2S	040-12.4	384	-1.4	-3.0	.1	11.00	-1.94	35.60	8.52	.32
90/12/16	19:05	12/16	21:45	68-14.2S	040-12.4	360	-1.9	-3.0	.1	11.00	-1.94	35.60	8.58	.32
90/12/16	19:10	12/16	21:50	68-14.2S	040-12.3	363	-2.0	-3.0	.1	11.00	-1.94	35.60	8.53	.32
90/12/16	19:15	12/16	21:55	68-14.2S	040-12.2	365	-1.9	-3.0	0.0	11.00	-1.94	35.60	8.53	.32
90/12/16	19:20	12/16	22:00	68-14.2S	040-12.2	363	-2.6	-3.0	0.0	11.00	-1.94	35.60	8.52	.32
90/12/16	19:25	12/16	22:05	68-14.0S	040-11.3	365	-2.6	-3.0	0.0	11.00	-1.94	35.60	8.62	.33
90/12/16	19:30	12/16	22:10	68-14.0S	040-11.3	371	-2.7	-3.0	0.0	11.00	-1.94	35.60	8.67	.32
90/12/16	19:35	12/16	22:15	68-14.0S	040-11.2	393	-2.7	-3.0	0.0	11.00	-1.94	35.60	8.65	.32
90/12/16	19:40	12/16	22:20	68-14.0S	040-11.2	384	-2.7	-3.0	0.0	11.07	-1.94	35.60	8.63	.32
90/12/16	19:45	12/16	22:25	68-14.0S	040-11.1	373	-2.8	-3.0	0.0	11.00	-1.94	35.60	8.64	.33

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/16	19:50	12/16	22:30	68-14.0S	040-11.0	378	-2.8	-3.0	0.0	11.00	-1.94	35.60	8.61	.32
90/12/16	19:55	12/16	22:35	68-13.7S	040-10.4	372	-2.9	-3.0	0.0	11.00	-1.94	35.60	8.59	.32
90/12/16	20:00	12/16	22:40	68-13.7S	040-10.4	373	-2.9	-3.0	0.0	11.00	-1.94	35.60	8.60	.32
90/12/16	20:05	12/16	22:45	68-13.7S	040-10.3	369	-2.8	-3.0	0.0	11.00	-1.94	35.60	8.64	.32
90/12/16	20:10	12/16	22:50	68-13.7S	040-10.2	365	-2.8	-3.0	0.0	11.07	-1.94	35.60	8.63	.32
90/12/16	20:15	12/16	22:55	68-13.7S	040-10.1	365	-2.7	-3.0	0.0	11.07	-1.94	35.60	8.66	.32
90/12/16	20:20	12/16	23:00	68-13.6S	040-11.2	364	-2.7	-3.0	0.0	11.07	-1.86	35.59	8.65	.32
90/12/16	20:25	12/16	23:05	68-13.6S	040-11.2	368	-2.6	-3.0	2.1	11.07	-1.86	35.60	8.58	.32
90/12/16	20:30	12/16	23:10	68-13.8S	040-11.5	374	-2.5	-3.0	4.5	11.07	-1.86	35.59	8.55	.32
90/12/16	20:35	12/16	23:15	68-14.2S	040-12.1	381	-3.0	-3.0	5.4	11.07	-1.77	35.60	8.58	.32
90/12/16	20:40	12/16	23:20	68-14.4S	040-12.6	411	-3.3	-3.0	0.0	11.07	-1.69	35.59	8.55	.32
90/12/16	20:45	12/16	23:25	68-14.6S	040-12.3	411	-3.2	-3.0	0.0	11.14	-1.94	35.60	8.51	.33
90/12/16	20:50	12/16	23:30	68-14.6S	040-12.3	412	-3.1	-3.0	0.0	11.07	-2.02	35.61	8.51	.33
90/12/16	20:55	12/16	23:35	68-14.6S	040-12.2	423	-3.8	-3.0	0.0	11.07	-1.94	35.60	8.51	.33
90/12/16	21:00	12/16	23:40	68-14.6S	040-12.2	428	-4.0	-3.0	0.0	11.07	-2.02	35.61	8.51	.33
90/12/16	21:05	12/16	23:45	68-14.6S	040-12.2	434	-4.0	-3.0	0.0	11.14	-2.02	35.61	8.52	.33
90/12/16	21:10	12/16	23:50	68-14.6S	040-12.1	435	-3.8	-3.0	0.0	11.14	-2.02	35.61	8.54	.33
90/12/16	21:15	12/16	23:55	68-14.6S	040-14.0	431	-3.9	-3.0	0.0	11.14	-2.02	35.61	8.55	.33
90/12/16	21:20	12/17	00:00	68-14.6S	040-14.0	425	-3.8	-3.0	0.0	11.14	-1.94	35.60	8.55	.33
90/12/16	21:25	12/17	00:05	68-14.6S	040-14.0	419	-4.2	-3.0	0.0	11.14	-1.94	35.60	8.54	.33
90/12/16	21:30	12/17	00:10	68-14.6S	040-14.1	415	-4.4	-3.0	0.0	11.14	-2.02	35.61	8.53	.33
90/12/16	21:35	12/17	00:15	68-14.6S	040-14.2	413	-4.7	-3.0	0.0	11.14	-1.94	35.60	8.54	.33
90/12/16	21:40	12/17	00:20	68-14.6S	040-14.2	411	-3.9	-3.0	0.0	11.14	-2.02	35.61	8.54	.33
90/12/16	21:45	12/17	00:25	68-14.6S	040-14.5	412	-3.1	-3.0	0.0	11.14	-2.02	35.61	8.54	.33
90/12/16	21:50	12/17	00:30	68-14.6S	040-14.5	410	-2.1	-3.0	0.0	11.14	-1.94	35.60	8.55	.33
90/12/16	21:55	12/17	00:35	68-14.6S	040-14.6	409	-2.2	-3.0	0.0	11.14	-1.86	35.59	8.57	.33
90/12/16	22:00	12/17	00:40	68-14.6S	040-14.6	409	-2.9	-3.0	0.0	11.14	-2.02	35.61	8.54	.33
90/12/16	22:05	12/17	00:45	68-14.6S	040-14.5	410	-2.5	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	22:10	12/17	00:50	68-14.6S	040-14.6	409	-2.3	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	22:15	12/17	00:55	68-14.6S	040-14.6	410	-2.0	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	22:20	12/17	01:00	68-14.6S	040-14.6	410	-2.7	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	22:25	12/17	01:05	68-14.6S	040-14.6	411	-3.4	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	22:30	12/17	01:10	68-14.6S	040-14.3	412	-3.7	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	22:35	12/17	01:15	68-14.6S	040-14.3	414	-3.5	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	22:40	12/17	01:20	68-14.6S	040-14.3	415	-2.0	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	22:45	12/17	01:25	68-14.6S	040-14.3	413	-2.6	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	22:50	12/17	01:30	68-14.6S	040-14.3	412	-3.3	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	22:55	12/17	01:35	68-14.6S	040-14.3	410	-3.8	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	23:00	12/17	01:40	68-14.6S	040-14.4	408	-4.3	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	23:05	12/17	01:45	68-14.6S	040-14.4	407	-4.4	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	23:10	12/17	01:50	68-14.6S	040-14.4	407	-4.4	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	23:15	12/17	01:55	68-14.6S	040-14.2	413	-4.3	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	23:20	12/17	02:00	68-14.6S	040-14.2	421	-4.1	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	23:25	12/17	02:05	68-14.6S	040-14.2	424	-4.0	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	23:30	12/17	02:10	68-14.6S	040-14.2	421	-4.1	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	23:35	12/17	02:15	68-14.6S	040-14.5	422	-4.3	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	23:40	12/17	02:20	68-14.6S	040-14.5	427	-4.3	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	23:45	12/17	02:25	68-14.6S	040-14.5	433	-4.4	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	23:50	12/17	02:30	68-14.6S	040-14.6	442	-4.5	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/16	23:55	12/17	02:35	68-14.6S	040-14.6	447	-4.4	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	00:00	12/17	02:40	68-14.6S	040-14.6	450	-4.6	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/17	00:05	12/17	02:45	68-14.5S	040-14.6	438	-4.6	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	00:10	12/17	02:50	68-14.5S	040-14.6	428	-4.9	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	00:15	12/17	02:55	68-14.5S	040-14.6	408	-5.0	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	00:20	12/17	03:00	68-14.5S	040-14.6	401	-5.2	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	00:25	12/17	03:05	68-14.5S	040-14.7	399	-5.1	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	00:30	12/17	03:10	68-14.5S	040-14.7	402	-5.1	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	00:35	12/17	03:15	68-14.5S	040-14.7	407	-5.1	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	00:40	12/17	03:20	68-14.5S	040-14.7	409	-5.2	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	00:45	12/17	03:25	68-14.5S	040-14.8	411	-5.3	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	00:50	12/17	03:30	68-14.5S	040-14.8	415	-5.3	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	00:55	12/17	03:35	68-14.1S	040-14.6	399	-5.4	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	01:00	12/17	03:40	68-14.1S	040-14.7	398	-6.3	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	01:05	12/17	03:45	68-14.1S	040-14.7	394	-6.4	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	01:10	12/17	03:50	68-14.0S	040-14.7	392	-6.5	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	01:15	12/17	03:55	68-14.0S	040-14.7	392	-6.7	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	01:20	12/17	04:00	68-14.1S	040-14.5	392	-6.0	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	01:25	12/17	04:05	68-14.0S	040-14.5	393	-6.4	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	01:30	12/17	04:10	68-14.0S	040-14.5	394	-6.5	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	01:35	12/17	04:15	68-14.0S	040-14.5	393	-6.5	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	01:40	12/17	04:20	68-14.0S	040-14.6	392	-6.5	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	01:45	12/17	04:25	68-14.0S	040-14.6	394	-6.5	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	01:50	12/17	04:30	68-14.0S	040-14.6	394	-6.4	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	01:55	12/17	04:35	68-14.0S	040-14.6	394	-6.5	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	02:00	12/17	04:40	68-14.0S	040-14.4	395	-6.7	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	02:05	12/17	04:45	68-13.9S	040-14.4	396	-6.7	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	02:10	12/17	04:50	68-13.9S	040-14.4	397	-6.7	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	02:15	12/17	04:55	68-13.9S	040-14.4	398	-6.7	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	02:20	12/17	05:00	68-13.9S	040-14.4	400	-6.7	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	02:25	12/17	05:05	68-13.9S	040-14.4	400	-6.5	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	02:30	12/17	05:10	68-13.9S	040-14.4	403	-6.4	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	02:35	12/17	05:15	68-13.9S	040-14.4	401	-6.2	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	02:40	12/17	05:20	68-13.9S	040-14.4	400	-6.7	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	02:45	12/17	05:25	68-13.6S	040-14.4	399	-5.3	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	02:50	12/17	05:30	68-13.6S	040-14.4	398	-3.8	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	02:55	12/17	05:35	68-13.6S	040-14.4	398	-2.8	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	03:00	12/17	05:40	68-13.9S	040-14.1	397	-2.8	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	03:05	12/17	05:45	68-13.9S	040-14.1	397	-1.6	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	03:10	12/17	05:50	68-13.9S	040-14.1	397	-1.1	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	03:15	12/17	05:55	68-13.9S	040-14.1	397	.1	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	03:20	12/17	06:00	68-13.9S	040-14.1	397	-.2	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	03:25	12/17	06:05	68-13.9S	040-14.0	398	-.5	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	03:30	12/17	06:10	68-13.9S	040-14.0	398	-1.0	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	03:35	12/17	06:15	68-13.9S	040-14.0	397	-1.1	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	03:40	12/17	06:20	68-13.9S	040-14.0	396	-2.0	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	03:45	12/17	06:25	68-13.9S	040-13.9	397	-2.2	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	03:50	12/17	06:30	68-13.9S	040-13.9	397	-2.0	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	03:55	12/17	06:35	68-13.9S	040-13.9	396	-3.0	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	04:00	12/17	06:40	68-13.9S	040-13.9	394	-3.6	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	04:05	12/17	06:45	68-13.9S	040-13.9	392	-3.8	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	04:10	12/17	06:50	68-13.9S	040-13.9	390	-3.3	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00
90/12/17	04:15	12/17	06:55	68-13.9S	040-13.9	389	-2.8	-3.0	0.0	-1.31	-5.20	-0.1	-7.50	0.00



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
90/12/17	04:20	12/17	07:00	68-13.9S	040-13.9	388	-3.3	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	04:25	12/17	07:05	68-14.0S	040-13.7	389	-3.9	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	04:30	12/17	07:10	68-13.9S	040-13.7	388	-4.0	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	04:35	12/17	07:15	68-13.9S	040-13.6	388	-4.1	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	04:40	12/17	07:20	68-13.9S	040-13.6	389	-3.3	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	04:45	12/17	07:25	68-13.9S	040-13.6	389	-3.0	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	04:50	12/17	07:30	68-13.9S	040-13.8	389	-3.6	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	04:55	12/17	07:35	68-13.8S	040-13.8	390	-3.3	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	05:00	12/17	07:40	68-13.9S	040-13.7	392	-3.6	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	05:05	12/17	07:45	68-13.9S	040-13.7	391	-4.1	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	05:10	12/17	07:50	68-13.9S	040-13.7	393	-3.0	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	05:15	12/17	07:55	68-13.9S	040-13.9	393	-2.5	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	05:20	12/17	08:00	68-13.9S	040-13.9	393	-2.6	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	05:25	12/17	08:05	68-13.9S	040-13.9	390	-1.5	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	05:30	12/17	08:10	68-13.9S	040-13.9	388	-1.9	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	05:35	12/17	08:15	68-13.9S	040-13.9	388	-.9	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	05:40	12/17	08:20	68-13.9S	040-13.9	387	0.0	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	05:45	12/17	08:25	68-13.9S	040-13.9	386	-.4	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	05:50	12/17	08:30	68-13.9S	040-13.9	385	-1.5	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	05:55	12/17	08:35	68-13.9S	040-13.9	385	-1.3	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	08:00	12/17	08:40	68-13.9S	040-13.9	384	-1.8	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	08:05	12/17	08:45	68-13.9S	040-13.9	384	-1.0	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	08:10	12/17	08:50	68-13.9S	040-13.9	383	-.7	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	08:15	12/17	08:55	68-13.9S	040-13.9	383	-.2	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	08:20	12/17	09:00	68-13.9S	040-13.9	383	1.2	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	08:25	12/17	09:05	68-13.9S	040-13.9	382	1.5	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	08:30	12/17	09:10	68-13.9S	040-13.9	382	.9	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	08:35	12/17	09:15	68-13.8S	040-13.8	382	.5	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	08:40	12/17	09:20	68-13.8S	040-13.8	382	-.3	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	08:45	12/17	09:25	68-13.8S	040-13.8	383	-.3	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	08:50	12/17	09:30	68-13.8S	040-13.8	385	-.5	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	08:55	12/17	09:35	68-13.8S	040-13.8	386	-.7	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	07:00	12/17	09:40	68-13.8S	040-13.7	387	-1.0	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	07:05	12/17	09:45	68-13.8S	040-13.7	387	-.5	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	07:10	12/17	09:50	68-13.7S	040-13.7	387	-.5	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	07:15	12/17	09:55	68-13.7S	040-13.7	387	-.8	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	07:20	12/17	10:00	68-13.7S	040-13.7	386	-.9	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	07:25	12/17	10:05	68-13.7S	040-13.7	387	-.3	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	07:30	12/17	10:10	68-13.7S	040-13.7	386	-.7	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	07:35	12/17	10:15	68-13.7S	040-13.7	386	-.4	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	07:40	12/17	10:20	68-13.7S	040-13.7	386	-.8	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	07:45	12/17	10:25	68-13.7S	040-13.7	384	-.8	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	07:50	12/17	10:30	68-13.8S	040-13.6	384	-.9	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00
90/12/17	07:55	12/17	10:35	68-13.7S	040-13.6	383	-.5	-3.0	0.0	-1.31	-6.20	-01	-7.50	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/02	17:40	03/02	19:16	70-11.7S	023-51.8	0	-5.3	-3.0	0.0	12.88	-1.54	33.78	8.50	.34
91/03/02	17:45	03/02	19:20	70-11.7S	023-51.8	0	-5.3	-3.0	0.0	12.95	-1.54	33.78	8.50	.34
91/03/02	17:50	03/02	19:25	70-11.7S	023-51.8	0	-5.3	-3.0	0.0	12.95	-1.54	33.78	8.50	.33
91/03/02	17:55	03/02	19:30	70-11.7S	023-51.8	0	-5.4	-3.0	0.0	12.95	-1.54	33.78	8.50	.33
91/03/02	18:00	03/02	19:35	70-11.7S	023-51.7	0	-5.5	-3.0	0.0	12.95	-1.54	33.78	8.50	.34
91/03/02	18:05	03/02	19:40	70-11.7S	023-51.7	0	-5.5	-3.0	0.0	12.95	-1.54	33.78	8.50	.34
91/03/02	18:10	03/02	19:45	70-11.7S	023-51.7	0	-5.4	-3.0	0.0	12.95	-1.54	33.78	8.50	.34
91/03/02	18:15	03/02	19:50	70-11.7S	023-51.7	0	-5.5	-3.0	0.0	12.95	-1.54	33.78	8.51	.33
91/03/02	18:20	03/02	19:55	70-11.7S	023-51.8	0	-5.5	-3.0	0.0	12.95	-1.54	33.78	8.51	.33
91/03/02	18:25	03/02	20:00	70-11.7S	023-51.8	0	-5.4	-3.0	0.0	12.95	-1.54	33.78	8.51	.34
91/03/02	18:30	03/02	20:05	70-11.7S	023-51.8	0	-5.4	-3.0	0.0	12.95	-1.54	33.78	8.51	.34
91/03/02	18:35	03/02	20:10	70-11.7S	023-51.8	0	-5.5	-3.0	0.0	12.95	-1.46	33.77	8.51	.33
91/03/02	18:40	03/02	20:15	70-11.7S	023-51.8	0	-5.5	-3.0	0.0	12.95	-1.46	33.77	8.51	.33
91/03/02	18:45	03/02	20:20	70-11.7S	023-51.8	0	-5.5	-3.0	0.0	12.95	-1.46	33.77	8.50	.33
91/03/02	18:50	03/02	20:25	70-11.7S	023-51.8	0	-5.5	-3.0	0.0	12.95	-1.54	33.78	8.50	.34
91/03/02	18:55	03/02	20:30	70-11.7S	023-51.8	0	-5.5	-3.0	0.0	12.95	-1.54	33.78	8.50	.33
91/03/02	19:00	03/02	20:35	70-11.6S	023-51.8	0	-5.6	-3.0	0.0	12.95	-1.54	33.78	8.50	.33
91/03/02	19:05	03/02	20:40	70-11.6S	023-51.8	0	-5.5	-3.0	0.0	12.95	-1.54	33.78	8.50	.33
91/03/02	19:10	03/02	20:45	70-11.6S	023-51.8	0	-5.3	-3.0	0.0	12.95	-1.54	33.78	8.50	.33
91/03/02	19:15	03/02	20:50	70-11.6S	023-51.8	0	-4.9	-3.0	0.0	12.95	-1.54	33.78	8.50	.34
91/03/02	19:20	03/02	20:55	70-11.6S	023-51.8	0	-4.8	-3.0	0.0	12.95	-1.54	33.78	8.50	.33
91/03/02	19:25	03/02	21:00	70-11.6S	023-51.8	0	-4.8	-3.0	0.0	12.95	-1.54	33.78	8.50	.33
91/03/02	19:30	03/02	21:05	70-11.6S	023-51.8	0	-4.8	-3.0	0.0	12.95	-1.54	33.78	8.50	.34
91/03/02	19:35	03/02	21:10	70-11.6S	023-51.8	0	-4.8	-3.0	0.0	12.95	-1.54	33.78	8.51	.33
91/03/02	19:40	03/02	21:15	70-11.6S	023-51.8	0	-4.5	-3.0	0.0	12.95	-1.54	33.78	8.51	.33
91/03/02	19:45	03/02	21:20	70-11.7S	023-51.7	0	-4.8	-3.0	0.0	12.95	-1.54	33.78	8.51	.32
91/03/02	19:50	03/02	21:25	70-11.7S	023-51.7	0	-5.1	-3.0	0.0	12.95	-1.54	33.78	8.51	.32
91/03/02	19:55	03/02	21:30	70-11.7S	023-51.7	0	-5.2	-3.0	0.0	12.95	-1.54	33.78	8.51	.33
91/03/02	20:00	03/02	21:35	70-11.7S	023-51.7	0	-5.1	-3.0	0.0	12.95	-1.54	33.78	8.51	.33
91/03/02	20:05	03/02	21:40	70-11.6S	023-52.0	0	-5.3	-3.0	0.0	12.95	-1.54	33.78	8.51	.33
91/03/02	20:10	03/02	21:45	70-11.6S	023-52.0	0	-5.4	-3.0	0.0	12.95	-1.46	33.77	8.50	.33
91/03/02	20:15	03/02	21:50	70-11.6S	023-52.0	0	-6.9	-3.0	0.0	12.95	-1.54	33.78	8.50	.33
91/03/02	20:20	03/02	21:55	70-11.6S	023-52.0	0	-6.9	-3.0	0.0	12.95	-1.54	33.78	8.50	.33
91/03/02	20:25	03/02	22:00	70-11.6S	023-52.0	0	-6.8	-3.0	0.0	12.95	-1.54	33.78	8.51	.33
91/03/02	20:30	03/02	22:05	70-11.6S	023-52.0	0	-6.3	-3.0	0.0	12.95	-1.54	33.78	8.51	.33
91/03/02	20:35	03/02	22:10	70-11.6S	023-52.0	0	-5.2	-3.0	0.0	12.95	-1.54	33.78	8.51	.33
91/03/02	20:40	03/02	22:15	70-11.6S	023-52.0	0	-5.2	-3.0	0.0	12.95	-1.54	33.78	8.51	.33
91/03/02	20:45	03/02	22:20	70-11.6S	023-52.0	0	-5.8	-3.0	0.0	12.95	-1.54	33.78	8.51	.33
91/03/02	20:50	03/02	22:25	70-11.6S	023-52.0	0	-6.4	-3.0	0.0	12.95	-1.54	33.78	8.51	.33
91/03/02	20:55	03/02	22:30	70-11.6S	023-52.0	0	-5.9	-3.0	0.0	12.95	-1.54	33.78	8.51	.33
91/03/02	21:00	03/02	22:35	70-11.6S	023-52.0	0	-6.6	-3.0	0.0	12.95	-1.54	33.78	8.51	.33
91/03/02	21:05	03/02	22:40	70-11.6S	023-52.0	0	-6.4	-3.0	0.0	12.95	-1.54	33.78	8.50	.33
91/03/02	21:10	03/02	22:45	70-11.6S	023-52.0	0	-6.2	-3.0	0.0	12.95	-1.54	33.78	8.50	.33
91/03/02	21:15	03/02	22:50	70-11.6S	023-52.0	0	-6.2	-3.0	0.0	12.95	-1.54	33.78	8.50	.33
91/03/02	21:20	03/02	22:55	70-11.6S	023-52.0	0	-6.1	-3.0	0.0	12.95	-1.54	33.78	8.50	.32
91/03/02	21:25	03/02	23:00	70-11.6S	023-52.0	0	-6.3	-3.0	0.0	12.95	-1.54	33.78	8.51	.32
91/03/02	21:30	03/02	23:05	70-11.6S	023-51.7	0	-6.5	-3.0	0.0	12.95	-1.54	33.78	8.51	.32
91/03/02	21:35	03/02	23:10	70-11.6S	023-51.7	0	-6.5	-3.0	0.0	13.03	-1.54	33.78	8.51	.32
91/03/02	21:40	03/02	23:15	70-11.6S	023-51.7	0	-6.5	-3.0	0.0	13.03	-1.54	33.78	8.51	.32
91/03/02	21:45	03/02	23:20	70-11.6S	023-51.7	0	-6.5	-3.0	0.0	13.03	-1.54	33.78	8.51	.32
91/03/02	21:50	03/02	23:25	70-11.7S	023-51.8	0	-6.5	-3.0	0.0	13.03	-1.54	33.78	8.51	.32

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)
91/03/02	21:55	03/02	23:30	70-11.7S	023-51.8	0	-8.4	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/02	22:00	03/02	23:35	70-11.7S	023-51.8	0	-8.1	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/02	22:05	03/02	23:40	70-11.7S	023-51.8	0	-8.2	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/02	22:10	03/02	23:45	70-11.7S	023-51.8	0	-6.8	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/02	22:15	03/02	23:50	70-11.7S	023-51.8	0	-8.8	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/02	22:20	03/02	23:55	70-11.7S	023-51.8	0	-8.9	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/02	22:25	03/03	00:00	70-11.7S	023-51.8	0	-7.2	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/02	22:30	03/03	00:05	70-11.6S	023-51.7	0	-7.3	-3.0	0.0	13.03	-1.54	33.78	8.51	.32
91/03/02	22:35	03/03	00:10	70-11.6S	023-51.7	0	-7.9	-3.0	0.0	13.03	-1.54	33.78	8.51	.32
91/03/02	22:40	03/03	00:15	70-11.6S	023-51.7	0	-8.1	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/02	22:45	03/03	00:20	70-11.6S	023-51.7	0	-8.1	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/02	22:50	03/03	00:25	70-11.6S	023-51.7	0	-7.9	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/02	22:55	03/03	00:30	70-11.6S	023-51.7	0	-8.1	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/02	23:00	03/03	00:35	70-11.6S	023-51.7	0	-8.6	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/02	23:05	03/03	00:40	70-11.6S	023-51.7	0	-8.4	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/02	23:10	03/03	00:45	70-11.6S	023-51.7	0	-8.1	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/02	23:15	03/03	00:50	70-11.6S	023-51.8	0	-8.4	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/02	23:20	03/03	00:55	70-11.6S	023-51.8	0	-8.5	-3.0	0.0	13.03	-1.54	33.78	8.51	.32
91/03/02	23:25	03/03	01:00	70-11.6S	023-51.8	0	-8.4	-3.0	0.0	13.03	-1.54	33.78	8.51	.32
91/03/02	23:30	03/03	01:05	70-11.6S	023-51.8	0	-8.5	-3.0	0.0	13.03	-1.54	33.78	8.51	.32
91/03/02	23:35	03/03	01:10	70-11.6S	023-51.8	0	-8.4	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/02	23:40	03/03	01:15	70-11.6S	023-51.8	0	-8.7	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/02	23:45	03/03	01:20	70-11.6S	023-51.8	0	-9.0	-3.0	0.0	13.03	-1.54	33.78	8.50	.33
91/03/02	23:50	03/03	01:25	70-11.6S	023-51.8	0	-9.0	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/02	23:55	03/03	01:30	70-11.6S	023-51.8	0	-8.9	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/03	00:00	03/03	01:35	70-11.6S	023-51.8	0	-9.0	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/03	00:05	03/03	01:40	70-11.6S	023-51.8	0	-8.7	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/03	00:10	03/03	01:45	70-11.7S	023-51.8	0	-8.8	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/03	00:15	03/03	01:50	70-11.7S	023-51.8	0	-9.0	-3.0	0.0	13.03	-1.54	33.78	8.51	.32
91/03/03	00:20	03/03	01:55	70-11.7S	023-51.8	0	-9.0	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/03	00:25	03/03	02:00	70-11.7S	023-51.8	0	-9.9	-3.0	0.0	13.03	-1.54	33.78	8.51	.32
91/03/03	00:30	03/03	02:05	70-11.7S	023-51.8	0	-9.1	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/03	00:35	03/03	02:10	70-11.7S	023-51.8	0	-8.8	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/03	00:40	03/03	02:15	70-11.7S	023-51.8	0	-8.8	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/03	00:45	03/03	02:20	70-11.7S	023-51.8	0	-9.0	-3.0	0.0	13.03	-1.54	33.78	8.49	.32
91/03/03	00:50	03/03	02:25	70-11.7S	023-51.8	0	-9.1	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/03	00:55	03/03	02:30	70-11.7S	023-51.8	0	-9.0	-3.0	0.0	13.03	-1.54	33.78	8.50	.31
91/03/03	01:00	03/03	02:35	70-11.7S	023-51.8	0	-8.9	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/03	01:05	03/03	02:40	70-11.6S	023-51.7	0	-8.9	-3.0	0.0	13.03	-1.54	33.78	8.51	.32
91/03/03	01:10	03/03	02:45	70-11.6S	023-51.7	0	-8.8	-3.0	0.0	13.03	-1.54	33.78	8.51	.32
91/03/03	01:15	03/03	02:50	70-11.6S	023-51.7	0	-9.1	-3.0	0.0	13.03	-1.54	33.78	8.51	.32
91/03/03	01:20	03/03	02:55	70-11.6S	023-51.7	0	-9.1	-3.0	0.0	13.03	-1.46	33.77	8.50	.32
91/03/03	01:25	03/03	03:00	70-11.6S	023-51.7	0	-9.0	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/03	01:30	03/03	03:05	70-11.6S	023-51.7	0	-8.9	-3.0	0.0	13.03	-1.54	33.78	8.49	.32
91/03/03	01:35	03/03	03:10	70-11.6S	023-51.7	0	-9.1	-3.0	0.0	13.03	-1.54	33.78	8.49	.32
91/03/03	01:40	03/03	03:15	70-11.6S	023-51.7	0	-9.3	-3.0	0.0	13.03	-1.54	33.78	8.49	.32
91/03/03	01:45	03/03	03:20	70-11.6S	023-51.7	0	-9.7	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/03	01:50	03/03	03:25	70-11.6S	023-51.7	0	-9.8	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/03	01:55	03/03	03:30	70-11.7S	023-51.7	0	-9.8	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/03	02:00	03/03	03:35	70-11.7S	023-51.7	0	-10.1	-3.0	0.0	13.03	-1.54	33.78	8.51	.32

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chi
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/03	02:05	03/03	03:40	70-11.7S	023-51.7	0	-10.5	-3.0	0.0	13.03	-1.54	33.78	8.51	.32
91/03/03	02:10	03/03	03:45	70-11.8S	023-51.7	0	-10.3	-3.0	0.0	13.10	-1.54	33.78	8.51	.32
91/03/03	02:15	03/03	03:50	70-11.7S	023-51.7	0	-10.5	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/03	02:20	03/03	03:55	70-11.7S	023-51.8	0	-10.3	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/03	02:25	03/03	04:00	70-11.7S	023-51.8	0	-10.5	-3.0	0.0	13.03	-1.54	33.78	8.50	.31
91/03/03	02:30	03/03	04:05	70-11.7S	023-51.8	0	-10.5	-3.0	0.0	13.03	-1.54	33.78	8.49	.32
91/03/03	02:35	03/03	04:10	70-11.7S	023-51.8	0	-10.4	-3.0	0.0	13.03	-1.54	33.78	8.49	.31
91/03/03	02:40	03/03	04:15	70-11.7S	023-51.8	0	-10.1	-3.0	0.0	13.03	-1.54	33.78	8.49	.32
91/03/03	02:45	03/03	04:20	70-11.7S	023-51.8	0	-9.3	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/03	02:50	03/03	04:25	70-11.7S	023-51.8	0	-9.3	-3.0	0.0	13.03	-1.54	33.78	8.50	.32
91/03/03	02:55	03/03	04:30	70-11.8S	023-51.8	0	-9.5	-3.0	0.0	13.03	-1.54	33.78	8.51	.32
91/03/03	03:00	03/03	04:35	70-11.8S	023-51.8	0	-9.9	-3.0	0.0	13.03	-1.46	33.77	8.51	.33
91/03/03	03:05	03/03	04:40	70-11.8S	023-51.8	0	-10.6	-3.0	0.0	12.73	-1.46	33.77	8.51	.35
91/03/03	03:10	03/03	04:45	70-11.8S	023-51.8	0	-10.6	-3.0	0.0	11.07	-1.31	33.74	8.22	.39
91/03/03	03:15	03/03	04:50	70-11.8S	023-52.0	0	-10.3	-3.0	0.0	7.37	-.99	33.73	8.32	.34
91/03/03	03:20	03/03	04:55	70-11.8S	023-52.1	0	-10.8	-3.0	1.7	5.10	-.75	33.72	7.61	.36
91/03/03	03:25	03/03	05:00	70-11.8S	023-52.7	0	-10.7	-3.0	2.9	6.16	-.91	33.75	7.70	.37
91/03/03	03:30	03/03	05:05	70-11.3S	023-53.0	0	-10.3	-3.0	3.6	6.76	-.91	33.72	7.51	.40
91/03/03	03:35	03/03	05:10	70-11.8S	023-53.2	0	-9.4	-3.0	4.4	8.50	-1.15	33.74	7.51	.40
91/03/03	03:40	03/03	05:15	70-11.3S	023-53.3	0	-8.9	-3.0	3.7	6.84	-.99	33.73	7.51	.37
91/03/03	03:45	03/03	05:20	70-11.1S	023-53.3	0	-8.5	-3.0	3.9	8.58	-1.15	33.74	8.02	.38
91/03/03	03:50	03/03	05:25	70-10.6S	023-53.4	0	-8.8	-3.0	3.9	8.50	-1.23	33.75	7.81	.39
91/03/03	03:55	03/03	05:30	70-10.6S	023-53.3	0	-8.6	-3.0	3.8	7.67	-1.15	33.74	8.94	.38
91/03/03	04:00	03/03	05:35	70-10.2S	023-53.3	0	-8.8	-3.0	4.4	9.41	-1.23	33.72	8.05	.39
91/03/03	04:05	03/03	05:40	70-08.7S	023-52.4	0	-8.7	-3.0	3.6	8.73	-1.23	33.72	8.16	.39
91/03/03	04:10	03/03	05:45	70-08.3S	023-52.5	0	-8.7	-3.0	4.0	7.97	-1.23	33.72	8.22	.40
91/03/03	04:15	03/03	05:50	70-07.9S	023-52.8	0	-8.6	-3.0	8.2	8.58	-1.23	33.72	8.11	.39
91/03/03	04:20	03/03	05:55	70-07.4S	023-53.2	0	-8.4	-3.0	6.8	7.52	-1.15	33.70	8.18	.38
91/03/03	04:25	03/03	06:00	70-07.0S	023-53.7	0	-8.4	-3.0	6.0	5.71	-1.07	33.72	7.70	.34
91/03/03	04:30	03/03	06:05	70-06.4S	023-54.2	0	-8.3	-3.0	6.9	6.23	-.91	33.72	8.49	.34
91/03/03	04:35	03/03	06:10	70-05.9S	023-54.7	0	-8.2	-3.0	6.9	7.37	-.91	33.72	7.62	.36
91/03/03	04:40	03/03	06:15	70-05.3S	023-55.6	0	-8.1	-3.0	6.9	8.50	-1.07	33.72	7.50	.35
91/03/03	04:45	03/03	06:20	70-04.9S	023-56.2	0	-8.3	-3.0	4.7	7.14	-1.07	33.72	7.75	.39
91/03/03	04:50	03/03	06:25	70-04.5S	023-56.6	0	-8.4	-3.0	5.5	6.39	-.91	33.69	7.79	.46
91/03/03	04:55	03/03	06:30	70-04.1S	023-57.4	1636	-8.1	-3.0	6.1	6.61	-.99	33.70	7.99	.53
91/03/03	05:00	03/03	06:35	70-03.7S	023-58.2	1956	-9.1	-3.0	6.5	7.82	-1.07	33.69	7.75	.51
91/03/03	05:05	03/03	06:40	70-03.2S	023-59.3	2187	-9.3	-3.0	7.6	8.05	-1.07	33.69	7.71	.54
91/03/03	05:10	03/03	06:46	70-02.7S	024-00.8	2214	-9.5	-3.0	9.9	9.41	-1.23	33.69	8.71	.55
91/03/03	05:15	03/03	06:51	70-02.0S	024-02.4	2145	-9.4	-3.0	11.3	14.01	-1.54	33.72	8.43	.76
91/03/03	05:20	03/03	06:56	69-58.9S	024-05.0	2330	-9.3	-3.0	11.3	13.71	-1.39	33.72	8.46	.58
91/03/03	05:25	03/03	07:01	69-58.0S	024-06.7	2405	-9.1	-3.0	12.7	12.65	-1.31	33.74	8.48	.58
91/03/03	05:30	03/03	07:06	69-57.7S	024-07.2	2384	-9.0	-3.0	0.0	12.80	-1.31	33.74	8.49	.57
91/03/03	05:35	03/03	07:11	69-57.5S	024-07.3	2472	-8.8	-3.0	0.0	12.80	-1.31	33.74	8.49	.57
91/03/03	05:40	03/03	07:16	69-57.0S	024-08.2	2436	-8.4	-3.0	14.3	12.88	-1.31	33.74	8.48	.59
91/03/03	05:45	03/03	07:21	69-56.0S	024-10.2	2514	-8.1	-3.0	14.4	12.88	-1.31	33.74	8.49	.66
91/03/03	05:50	03/03	07:26	69-54.9S	024-12.2	2514	-7.9	-3.0	14.0	12.88	-1.31	33.74	8.49	.64
91/03/03	05:55	03/03	07:31	69-53.8S	024-14.3	2611	-7.6	-3.0	14.6	13.03	-1.31	33.74	8.47	.61
91/03/03	06:00	03/03	07:37	69-52.9S	024-16.2	2409	-7.4	-3.0	10.4	13.03	-1.31	33.74	8.45	.50
91/03/03	06:05	03/03	07:42	69-52.3S	024-15.7	2457	-6.8	-3.0	7.1	13.10	-1.15	33.70	8.48	.65
91/03/03	06:10	03/03	07:47	69-52.8S	024-16.3	2420	-6.6	-3.0	7.1	13.10	-1.23	33.72	8.59	.56
91/03/03	06:15	03/03	07:52	69-52.3S	024-17.6	2456	-6.7	-3.0	7.3	13.10	-1.23	33.72	8.56	.63

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/03	08:20	03/03	07:57	69-52.3S	024-16.7	2410	-6.7	-3.0	7.2	12.88	-1.23	33.72	8.58	.60
91/03/03	08:25	03/03	08:02	69-51.7S	024-18.1	2453	-6.3	-3.0	13.8	12.88	-1.23	33.72	8.55	.63
91/03/03	08:30	03/03	08:07	69-49.1S	024-25.4	2527	-8.3	-3.0	14.2	12.88	-1.07	33.69	8.54	.66
91/03/03	08:35	03/03	08:12	69-48.4S	024-28.5	2611	-6.2	-3.0	14.3	12.88	-1.15	33.70	8.46	.48
91/03/03	08:40	03/03	08:18	69-47.8S	024-31.7	2496	-5.7	-3.0	14.3	12.88	-1.23	33.69	8.42	.41
91/03/03	08:45	03/03	08:23	69-46.8S	024-34.7	2507	-5.0	-3.0	14.3	12.88	-1.15	33.70	8.47	.57
91/03/03	08:50	03/03	08:28	69-46.3S	024-38.2	2500	-4.6	-3.0	14.2	12.88	-1.15	33.70	8.48	.89
91/03/03	08:55	03/03	08:33	69-46.5S	024-40.4	2734	-4.5	-3.0	14.2	12.88	-1.15	33.70	8.48	.84
91/03/03	07:00	03/03	08:38	69-46.0S	024-43.8	2724	-4.6	-3.0	14.2	12.88	-1.15	33.70	8.47	.67
91/03/03	07:05	03/03	08:44	69-45.3S	024-45.4	2804	-4.7	-3.0	14.0	12.88	-1.15	33.70	8.50	.82
91/03/03	07:10	03/03	08:49	69-44.5S	024-48.4	2728	-4.7	-3.0	14.2	12.88	-1.15	33.70	8.50	.84
91/03/03	07:15	03/03	08:54	69-43.8S	024-51.4	2833	-4.6	-3.0	14.1	12.88	-1.15	33.70	8.49	.68
91/03/03	07:20	03/03	08:59	69-43.1S	024-54.4	2889	-4.4	-3.0	14.0	12.88	-1.15	33.70	8.48	.64
91/03/03	07:25	03/03	09:04	69-42.3S	024-57.4	2559	-4.4	-3.0	14.2	12.88	-1.15	33.70	8.49	.57
91/03/03	07:30	03/03	09:10	69-41.8S	025-00.3	2895	-4.4	-3.0	14.1	12.88	-1.15	33.70	8.49	.60
91/03/03	07:35	03/03	09:15	69-40.9S	025-03.3	2590	-4.2	-3.0	14.2	12.88	-1.15	33.70	8.49	.66
91/03/03	07:40	03/03	09:20	69-40.1S	025-06.2	2542	-4.2	-3.0	14.0	12.88	-1.15	33.70	8.46	.60
91/03/03	07:45	03/03	09:25	69-39.4S	025-09.2	2478	-4.1	-3.0	14.1	12.88	-1.15	33.70	8.45	.62
91/03/03	07:50	03/03	09:30	69-38.8S	025-11.6	2597	-3.8	-3.0	14.3	12.88	-1.15	33.70	8.46	.63
91/03/03	07:55	03/03	09:36	69-37.9S	025-15.2	2767	-3.6	-3.0	14.3	12.88	-1.15	33.70	8.44	.60
91/03/03	08:00	03/03	09:41	69-37.1S	025-18.2	2777	-3.4	-3.0	14.2	12.88	-1.15	33.70	8.45	.65
91/03/03	08:05	03/03	09:46	69-36.4S	025-21.2	2833	-3.3	-3.0	14.0	12.88	-1.15	33.70	8.45	.69
91/03/03	08:10	03/03	09:51	69-35.8S	025-24.2	2826	-3.3	-3.0	14.1	12.88	-1.31	33.70	8.44	.44
91/03/03	08:15	03/03	09:56	69-34.9S	025-27.1	2802	-3.2	-3.0	14.1	12.88	-1.23	33.69	8.43	.48
91/03/03	08:20	03/03	10:02	69-35.9S	025-31.3	2792	-3.1	-3.0	14.1	12.88	-1.23	33.69	8.44	.47
91/03/03	08:25	03/03	10:07	69-35.2S	025-34.4	2732	-3.0	-3.0	14.1	12.88	-1.23	33.69	8.46	.43
91/03/03	08:30	03/03	10:12	69-34.5S	025-37.4	2488	-2.8	-3.0	14.1	12.88	-1.23	33.72	8.46	.40
91/03/03	08:35	03/03	10:17	69-33.8S	025-40.4	2435	-2.3	-3.0	14.2	12.88	-1.15	33.70	8.44	.38
91/03/03	08:40	03/03	10:22	69-33.2S	025-43.5	2456	-2.2	-3.0	14.0	12.88	-1.15	33.70	8.33	.34
91/03/03	08:45	03/03	10:28	69-32.8S	025-46.1	2488	-2.1	-3.0	14.2	12.88	-1.23	33.72	8.29	.31
91/03/03	08:50	03/03	10:33	69-32.0S	025-49.1	2507	-2.0	-3.0	14.1	12.88	-1.23	33.72	8.29	.30
91/03/03	08:55	03/03	10:38	69-31.4S	025-52.1	2473	-2.1	-3.0	14.1	12.80	-1.15	33.74	8.31	.30
91/03/03	09:00	03/03	10:43	69-30.7S	025-55.1	2481	-2.0	-3.0	14.1	12.80	-1.15	33.74	8.33	.31
91/03/03	09:05	03/03	10:48	69-30.1S	025-58.1	2452	-2.0	-3.0	14.2	12.80	-1.15	33.74	8.42	.38
91/03/03	09:10	03/03	10:54	69-29.5S	026-00.5	2337	-1.8	-3.0	14.2	12.80	-1.15	33.74	8.35	.33
91/03/03	09:15	03/03	10:59	69-28.7S	026-04.1	2216	-1.7	-3.0	14.1	12.80	-1.15	33.70	8.33	.33
91/03/03	09:20	03/03	11:04	69-28.0S	026-07.1	2158	-1.6	-3.0	14.2	12.80	-1.15	33.74	8.34	.32
91/03/03	09:25	03/03	11:09	69-27.4S	026-10.1	2259	-1.5	-3.0	14.0	12.80	-1.07	33.72	8.37	.38
91/03/03	09:30	03/03	11:14	69-26.7S	026-13.1	2530	-1.5	-3.0	14.2	12.80	-0.83	33.73	8.42	.40
91/03/03	09:35	03/03	11:20	69-26.2S	026-15.4	2688	-1.5	-3.0	14.1	12.88	-0.83	33.70	8.45	.39
91/03/03	09:40	03/03	11:25	69-25.5S	026-18.4	2914	-1.6	-3.0	14.3	12.80	-0.99	33.73	8.44	.43
91/03/03	09:45	03/03	11:30	69-24.8S	026-21.4	2924	-1.7	-3.0	14.2	12.88	-0.99	33.70	8.44	.46
91/03/03	09:50	03/03	11:35	69-24.1S	026-24.4	2921	-1.7	-3.0	14.3	12.88	-0.99	33.70	8.46	.46
91/03/03	09:55	03/03	11:40	69-23.3S	026-28.0	0	-1.7	-3.0	14.2	12.88	-0.99	33.73	8.42	.48
91/03/03	10:00	03/03	11:48	69-22.7S	026-31.0	2968	-1.8	-3.0	14.1	12.88	-0.91	33.72	8.43	.46
91/03/03	10:05	03/03	11:51	69-22.0S	026-34.0	2987	-1.8	-3.0	14.3	12.88	-0.99	33.70	8.44	.51
91/03/03	10:10	03/03	11:56	69-21.3S	026-37.0	2894	-1.8	-3.0	14.1	12.88	-0.91	33.72	8.45	.51
91/03/03	10:15	03/03	12:01	69-20.6S	026-39.6	2913	-1.8	-3.0	14.0	12.88	-0.99	33.70	8.42	.49
91/03/03	10:20	03/03	12:06	69-20.2S	026-42.6	2974	-1.9	-3.0	14.2	12.88	-0.91	33.72	8.42	.48
91/03/03	10:25	03/03	12:12	69-19.5S	026-45.5	3024	-1.9	-3.0	14.2	12.95	-0.91	33.69	8.43	.49
91/03/03	10:30	03/03	12:17	69-18.8S	026-48.5	3024	-1.9	-3.0	14.3	12.95	-0.83	33.70	8.42	.62

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flwr	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[1/m]	[°C]	[ppt]	[m/1]	[ug/l]
91/03/03	10:36	03/03	12:22	69-18.3S	026-50.9	3024	-1.9	-3.0	14.4	12.88	-91	33.72	8.39	.48
91/03/03	10:40	03/03	12:27	69-17.8S	026-53.9	3024	-2.1	-3.0	14.3	12.88	-91	33.72	8.34	.39
91/03/03	10:46	03/03	12:32	69-16.9S	026-56.9	3024	-2.2	-3.0	14.2	12.88	-91	33.72	8.35	.41
91/03/03	10:50	03/03	12:37	69-16.3S	026-59.8	3024	-2.2	-3.0	14.2	12.95	-91	33.72	8.35	.39
91/03/03	10:55	03/03	12:43	69-15.4S	027-03.4	3024	-2.2	-3.0	14.3	12.88	-91	33.72	8.35	.37
91/03/03	11:00	03/03	12:48	69-14.9S	027-05.7	0	-2.1	-3.0	14.3	12.88	-83	33.70	8.33	.36
91/03/03	11:05	03/03	12:53	69-14.2S	027-08.7	0	-2.0	-3.0	14.2	12.88	-83	33.70	8.31	.34
91/03/03	11:10	03/03	12:58	69-13.4S	027-12.2	0	-1.9	-3.0	14.0	12.88	-83	33.73	8.32	.33
91/03/03	11:15	03/03	13:04	69-12.8S	027-15.2	2792	-1.9	-3.0	14.2	12.88	-91	33.72	8.29	.30
91/03/03	11:20	03/03	13:09	69-12.1S	027-18.1	2499	-1.9	-3.0	14.3	12.88	-99	33.70	8.30	.30
91/03/03	11:25	03/03	13:14	69-11.8S	027-20.5	2346	-1.8	-3.0	14.0	12.88	-91	33.72	8.31	.31
91/03/03	11:30	03/03	13:19	69-11.6S	027-23.6	2869	-1.9	-3.0	14.2	12.95	-67	33.73	8.31	.33
91/03/03	11:35	03/03	13:24	69-10.9S	027-26.6	2371	-1.9	-3.0	13.8	12.95	-67	33.73	8.27	.31
91/03/03	11:40	03/03	13:29	69-10.2S	027-29.5	2730	-1.7	-3.0	14.1	12.95	-51	33.73	8.23	.31
91/03/03	11:45	03/03	13:35	69-09.8S	027-32.5	2455	-1.7	-3.0	14.0	12.95	-51	33.73	8.21	.32
91/03/03	11:50	03/03	13:40	69-08.8S	027-36.0	2253	-1.7	-3.0	14.0	12.95	-51	33.73	8.22	.32
91/03/03	11:55	03/03	13:45	69-06.2S	027-38.9	2423	-1.7	-3.0	14.1	12.95	-51	33.73	8.22	.31
91/03/03	12:00	03/03	13:50	69-07.8S	027-41.8	2196	-1.7	-3.0	14.0	12.95	-83	33.73	8.22	.33
91/03/03	12:05	03/03	13:55	69-07.0S	027-44.5	2421	-1.8	-3.0	14.0	12.95	-83	33.70	8.25	.33
91/03/03	12:10	03/03	14:01	69-06.4S	027-47.4	2025	-1.5	-3.0	14.2	12.95	-91	33.72	8.23	.32
91/03/03	12:15	03/03	14:06	69-05.8S	027-50.3	10	-1.7	-3.0	14.1	12.95	-91	33.72	8.26	.34
91/03/03	12:20	03/03	14:11	69-05.2S	027-52.7	10	-1.7	-3.0	14.1	12.95	-91	33.72	8.29	.35
91/03/03	12:25	03/03	14:16	69-04.8S	027-55.4	10	-1.7	-3.0	14.0	12.95	-59	33.72	8.28	.32
91/03/03	12:30	03/03	14:21	69-04.0S	027-58.3	10	-1.7	-3.0	14.1	12.95	-51	33.70	8.26	.31
91/03/03	12:35	03/03	14:27	69-03.4S	028-01.2	10	-1.8	-3.0	14.1	12.95	-51	33.73	8.25	.33
91/03/03	12:40	03/03	14:32	69-02.7S	028-04.1	10	-1.9	-3.0	14.1	13.03	-59	33.72	8.22	.33
91/03/03	12:45	03/03	14:37	69-02.1S	028-07.0	10	-2.0	-3.0	14.2	13.03	-59	33.72	8.22	.34
91/03/03	12:50	03/03	14:42	69-01.4S	028-10.0	10	-2.2	-3.0	14.1	13.18	-59	33.72	8.23	.35
91/03/03	12:55	03/03	14:47	69-00.8S	028-12.9	10	-2.4	-3.0	14.4	13.18	-59	33.72	8.23	.35
91/03/03	13:00	03/03	14:53	69-00.2S	028-15.8	3158	-2.4	-3.0	14.0	13.18	-59	33.72	8.20	.32
91/03/03	13:05	03/03	14:58	68-59.4S	028-19.3	0	-2.5	-3.0	14.1	13.18	-51	33.70	8.20	.31
91/03/03	13:10	03/03	15:03	68-58.7S	028-22.2	0	-2.6	-3.0	14.1	13.18	-51	33.70	8.20	.32
91/03/03	13:15	03/03	15:08	68-58.1S	028-25.1	3057	-2.6	-3.0	14.1	15.52	-67	33.73	8.21	.37
91/03/03	13:20	03/03	15:13	68-57.5S	028-28.0	3043	-2.6	-3.0	13.9	15.60	-59	33.72	8.22	.36
91/03/03	13:25	03/03	15:19	68-57.1S	028-30.1	2672	-2.6	-3.0	14.0	15.60	-51	33.73	8.22	.38
91/03/03	13:30	03/03	15:24	68-56.5S	028-32.9	2792	-2.8	-3.0	14.0	15.67	-42	33.75	8.21	.37
91/03/03	13:35	03/03	15:29	68-55.8S	028-35.8	3078	-2.8	-3.0	14.3	15.60	-51	33.73	8.19	.36
91/03/03	13:40	03/03	15:34	68-55.0S	028-39.3	3161	-2.9	-3.0	14.2	15.60	-75	33.75	8.20	.38
91/03/03	13:45	03/03	15:39	68-54.4S	028-42.2	2958	-2.9	-3.0	14.3	15.60	-83	33.73	8.23	.37
91/03/03	13:50	03/03	15:45	68-53.8S	028-45.1	2710	-2.8	-3.0	14.0	15.60	-83	33.73	8.26	.39
91/03/03	13:55	03/03	15:50	68-53.3S	028-47.3	2864	-2.8	-3.0	14.1	15.52	-91	33.75	8.27	.40
91/03/03	14:00	03/03	15:55	68-52.6S	028-49.4	2785	-2.8	-3.0	14.0	15.60	-91	33.75	8.29	.40
91/03/03	14:05	03/03	16:00	68-52.0S	028-52.3	2985	-2.8	-3.0	14.1	15.60	-91	33.75	8.27	.36
91/03/03	14:10	03/03	16:05	68-51.4S	028-55.1	2721	-2.7	-3.0	14.2	15.60	-91	33.75	8.27	.37
91/03/03	14:15	03/03	16:10	68-50.8S	028-58.0	2614	-2.7	-3.0	14.1	15.60	-83	33.76	8.30	.37
91/03/03	14:20	03/03	16:16	68-50.1S	029-00.8	2824	-2.6	-3.0	14.2	15.60	-83	33.76	8.30	.37
91/03/03	14:25	03/03	16:21	68-49.5S	029-03.7	2719	-2.6	-3.0	14.2	15.60	-75	33.78	8.29	.37
91/03/03	14:30	03/03	16:26	68-48.8S	029-06.5	2517	-2.6	-3.0	14.1	15.60	-59	33.78	8.27	.38
91/03/03	14:35	03/03	16:31	68-48.2S	029-09.4	2507	-2.6	-3.0	14.0	15.60	-59	33.78	8.25	.37
91/03/03	14:40	03/03	16:36	68-47.6S	029-12.2	2461	-2.6	-3.0	14.0	15.60	-51	33.79	8.25	.38
91/03/03	14:45	03/03	16:42	68-47.0S	029-15.1	2379	-2.6	-3.0	14.2	15.60	-51	33.79	8.24	.38

GRT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/03	14:50	03/03	16:47	88-46.4S	029-17.9	2506	-2.6	-3.0	14.2	16.60	-51	33.79	8.23	.36
91/03/03	14:55	03/03	16:52	88-45.7S	029-20.8	2294	-2.6	-3.0	14.0	16.60	-51	33.79	8.22	.36
91/03/03	15:00	03/03	16:57	88-45.1S	029-23.6	2278	-2.8	-3.0	14.2	16.60	-51	33.79	8.22	.37
91/03/03	15:05	03/03	17:02	88-44.3S	029-26.5	2447	-2.8	-3.0	14.2	16.67	-51	33.79	8.21	.36
91/03/03	15:10	03/03	17:07	88-43.7S	029-29.3	2703	-2.6	-3.0	13.9	16.67	-59	33.78	8.23	.36
91/03/03	15:15	03/03	17:13	88-42.9S	029-32.8	2986	-2.8	-3.0	14.1	16.67	-59	33.81	8.23	.36
91/03/03	15:20	03/03	17:18	88-42.4S	029-35.2	3032	-2.6	-3.0	14.1	16.67	-51	33.79	8.22	.37
91/03/03	15:25	03/03	17:23	88-41.8S	029-38.0	3118	-2.6	-3.0	14.1	16.67	-42	33.81	8.22	.36
91/03/03	15:30	03/03	17:28	88-41.1S	029-40.8	3151	-2.7	-3.0	14.2	16.67	-42	33.81	8.21	.37
91/03/03	15:35	03/03	17:33	88-40.5S	029-43.7	3323	-2.7	-3.0	14.0	16.75	-42	33.81	8.21	.36
91/03/03	15:40	03/03	17:39	88-39.8S	029-46.5	3347	-2.7	-3.0	14.1	16.75	-34	33.79	8.20	.39
91/03/03	15:45	03/03	17:44	88-39.2S	029-49.3	3354	-2.7	-3.0	14.3	16.67	-34	33.79	8.19	.39
91/03/03	15:50	03/03	17:49	88-38.6S	029-52.1	3376	-2.8	-3.0	14.1	16.75	-42	33.81	8.19	.39
91/03/03	15:55	03/03	17:54	88-37.9S	029-55.0	3377	-2.8	-3.0	14.1	16.75	-42	33.81	8.18	.39
91/03/03	16:00	03/03	17:59	88-37.3S	029-57.8	3409	-2.8	-3.0	14.0	16.75	-42	33.81	8.19	.39
91/03/03	16:05	03/03	18:05	88-36.7S	030-00.7	3417	-3.0	-3.0	14.1	16.75	-42	33.81	8.19	.39
91/03/03	16:10	03/03	18:10	88-36.1S	030-03.5	3276	-3.1	-3.0	14.0	16.60	-51	33.82	8.19	.40
91/03/03	16:15	03/03	18:15	88-35.4S	030-06.3	3218	-3.1	-3.0	14.1	16.60	-51	33.82	8.21	.39
91/03/03	16:20	03/03	18:20	88-34.8S	030-09.1	2901	-3.2	-3.0	14.0	16.52	-27	33.81	8.20	.41
91/03/03	16:25	03/03	18:25	88-34.1S	030-11.9	2921	-3.2	-3.0	14.1	16.52	-27	33.81	8.18	.40
91/03/03	16:30	03/03	18:30	88-33.5S	030-14.8	2919	-3.2	-3.0	13.8	16.52	-34	33.82	8.17	.39
91/03/03	16:35	03/03	18:36	88-32.9S	030-17.5	2947	-3.3	-3.0	14.1	16.52	-42	33.84	8.17	.39
91/03/03	16:40	03/03	18:41	88-32.3S	030-20.3	2933	-3.2	-3.0	14.0	16.60	-34	33.82	8.16	.36
91/03/03	16:45	03/03	18:46	88-31.8S	030-23.0	3102	-3.2	-3.0	13.9	16.60	-42	33.84	8.17	.36
91/03/03	16:50	03/03	18:51	88-31.2S	030-25.8	3130	-3.2	-3.0	14.1	16.60	-42	33.84	8.17	.39
91/03/03	16:55	03/03	18:56	88-30.6S	030-28.6	2807	-3.2	-3.0	13.9	16.60	-34	33.82	8.17	.40
91/03/03	17:00	03/03	19:02	88-29.9S	030-31.4	2684	-3.2	-3.0	14.1	16.52	-42	33.84	8.18	.39
91/03/03	17:05	03/03	19:07	88-29.3S	030-34.2	2563	-3.2	-3.0	14.2	16.52	-42	33.84	8.18	.39
91/03/03	17:10	03/03	19:12	88-28.7S	030-37.0	2546	-3.2	-3.0	14.1	16.44	-34	33.82	8.18	.40
91/03/03	17:15	03/03	19:17	88-28.0S	030-39.8	2456	-3.2	-3.0	14.2	16.44	-27	33.84	8.17	.40
91/03/03	17:20	03/03	19:22	88-27.4S	030-42.5	2299	-3.2	-3.0	14.0	16.29	-27	33.84	8.16	.40
91/03/03	17:25	03/03	19:28	88-26.8S	030-45.4	2297	-3.2	-3.0	14.0	16.29	-27	33.84	8.16	.40
91/03/03	17:30	03/03	19:33	88-26.2S	030-48.1	2325	-3.3	-3.0	14.0	16.29	-27	33.84	8.16	.39
91/03/03	17:35	03/03	19:38	88-25.6S	030-50.9	2166	-3.4	-3.0	14.0	16.29	-27	33.84	8.16	.39
91/03/03	17:40	03/03	19:43	88-24.9S	030-53.8	1985	-3.4	-3.0	13.9	16.29	-27	33.84	8.16	.40
91/03/03	17:45	03/03	19:48	88-24.3S	030-56.5	2270	-3.4	-3.0	14.0	16.29	-27	33.84	8.16	.37
91/03/03	17:50	03/03	19:53	88-23.8S	030-59.2	2316	-3.5	-3.0	14.0	16.29	-34	33.85	8.16	.37
91/03/03	17:55	03/03	19:59	88-23.0S	031-02.0	2287	-3.6	-3.0	14.1	16.29	-42	33.84	8.17	.37
91/03/03	18:00	03/03	20:04	88-22.4S	031-04.7	1887	-3.8	-3.0	14.0	16.29	-42	33.84	8.21	.43
91/03/03	18:05	03/03	20:09	88-21.8S	031-07.5	1749	-3.6	-3.0	14.1	16.29	-42	33.87	8.19	.36
91/03/03	18:10	03/03	20:14	88-21.1S	031-10.3	1547	-3.7	-3.0	14.0	16.29	-34	33.85	8.19	.43
91/03/03	18:15	03/03	20:19	88-20.5S	031-13.1	1583	-3.8	-3.0	14.0	16.29	-27	33.87	8.18	.39
91/03/03	18:20	03/03	20:25	88-19.9S	031-15.8	1371	-3.8	-3.0	14.2	16.29	-27	33.84	8.17	.40
91/03/03	18:25	03/03	20:30	88-19.3S	031-18.7	1143	-3.8	-3.0	14.0	16.29	-34	33.85	8.16	.42
91/03/03	18:30	03/03	20:35	88-18.8S	031-20.7	1017	-3.8	-3.0	14.0	16.29	-42	33.84	8.18	.39
91/03/03	18:35	03/03	20:40	88-17.9S	031-23.5	957	-3.8	-3.0	13.8	16.29	-34	33.85	8.17	.37
91/03/03	18:40	03/03	20:45	88-17.3S	031-26.2	885	-3.8	-3.0	14.2	16.29	-27	33.84	8.17	.37
91/03/03	18:45	03/03	20:50	88-16.8S	031-29.2	843	-3.8	-3.0	14.1	16.37	-27	33.84	8.17	.37
91/03/03	18:50	03/03	20:56	88-16.2S	031-31.9	815	-3.8	-3.0	14.0	16.44	-27	33.87	8.18	.39
91/03/03	18:55	03/03	21:01	88-15.8S	031-34.6	781	-3.8	-3.0	14.0	16.60	-27	33.84	8.18	.40
91/03/03	19:00	03/03	21:06	88-15.1S	031-37.5	752	-3.8	-3.0	14.0	16.22	-27	33.84	8.17	.36

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/03	19:05	03/03	21:11	68-14.8S	031-40.4	721	-3.8	-3.0	14.0	15.14	-34	33.85	8.20	.43
91/03/03	19:10	03/03	21:16	68-14.0S	031-43.3	695	-3.8	-3.0	13.9	15.14	-67	33.82	8.25	.52
91/03/03	19:15	03/03	21:22	68-13.5S	031-46.1	634	-3.8	-3.0	13.9	15.14	-83	33.83	8.33	.63
91/03/03	19:20	03/03	21:27	68-13.0S	031-49.1	610	-3.8	-3.0	13.8	15.14	-83	33.83	8.38	.70
91/03/03	19:25	03/03	21:32	68-12.8S	031-51.8	583	-3.8	-3.0	13.9	15.14	-83	33.83	8.40	.71
91/03/03	19:30	03/03	21:37	68-12.2S	031-54.7	558	-3.8	-3.0	14.0	15.14	-91	33.84	8.42	.76
91/03/03	19:35	03/03	21:42	68-11.8S	031-57.6	544	-3.6	-3.0	14.0	15.14	-83	33.83	8.44	.78
91/03/03	19:40	03/03	21:48	68-11.2S	032-00.5	531	-3.8	-3.0	14.0	15.14	-83	33.83	8.46	.84
91/03/03	19:45	03/03	21:53	68-10.7S	032-03.3	517	-3.6	-3.0	14.1	15.14	-91	33.84	8.46	.85
91/03/03	19:50	03/03	21:58	68-10.2S	032-06.2	502	-3.8	-3.0	13.8	15.14	-91	33.84	8.45	.84
91/03/03	19:55	03/03	22:03	68-09.7S	032-09.1	502	-3.8	-3.0	14.0	15.14	-83	33.83	8.42	.76
91/03/03	20:00	03/03	22:08	68-09.2S	032-11.9	509	-3.8	-3.0	14.1	15.22	-75	33.84	8.38	.62
91/03/03	20:05	03/03	22:13	68-08.7S	032-14.9	518	-3.8	-3.0	14.2	15.22	-75	33.84	8.31	.48
91/03/03	20:10	03/03	22:19	68-08.1S	032-17.6	523	-3.9	-3.0	14.3	15.22	-75	33.84	8.25	.35
91/03/03	20:15	03/03	22:24	68-07.3S	032-21.3	527	-3.9	-3.0	14.2	15.22	-75	33.84	8.25	.36
91/03/03	20:20	03/03	22:29	68-06.7S	032-24.1	527	-3.9	-3.0	14.1	15.22	-75	33.84	8.25	.36
91/03/03	20:25	03/03	22:34	68-06.1S	032-26.9	527	-3.9	-3.0	14.0	15.29	-75	33.84	8.27	.35
91/03/03	20:30	03/03	22:39	68-05.5S	032-29.7	530	-3.9	-3.0	14.2	15.29	-67	33.85	8.26	.35
91/03/03	20:35	03/03	22:45	68-04.9S	032-32.5	531	-3.9	-3.0	14.1	15.22	-67	33.85	8.26	.35
91/03/03	20:40	03/03	22:50	68-04.3S	032-35.3	532	-3.9	-3.0	14.2	15.22	-87	33.85	8.23	.37
91/03/03	20:45	03/03	22:55	68-03.4S	032-38.2	534	-3.9	-3.0	14.2	15.22	-67	33.85	8.27	.45
91/03/03	20:50	03/03	23:00	68-02.8S	032-41.0	536	-4.0	-3.0	14.2	15.22	-75	33.87	8.25	.42
91/03/03	20:55	03/03	23:05	68-02.1S	032-43.9	540	-4.0	-3.0	14.4	15.22	-67	33.85	8.22	.33
91/03/03	21:00	03/03	23:11	68-01.5S	032-46.7	542	-3.9	-3.0	14.3	15.22	-59	33.84	8.22	.34
91/03/03	21:05	03/03	23:16	68-00.8S	032-49.5	548	-3.9	-3.0	14.4	15.22	-59	33.87	8.22	.34
91/03/03	21:10	03/03	23:21	68-00.2S	032-51.8	554	-4.0	-3.0	14.3	15.22	-59	33.87	8.22	.34
91/03/03	21:15	03/03	23:26	67-59.5S	032-54.6	559	-4.0	-3.0	14.1	15.22	-59	33.87	8.22	.33
91/03/03	21:20	03/03	23:31	67-58.9S	032-57.4	562	-4.0	-3.0	14.1	15.22	-59	33.87	8.22	.33
91/03/03	21:25	03/03	23:37	67-58.3S	033-00.1	572	-4.0	-3.0	14.4	15.14	-59	33.84	8.18	.31
91/03/03	21:30	03/03	23:42	67-57.6S	033-02.9	583	-4.1	-3.0	14.3	15.14	-67	33.85	8.18	.31
91/03/03	21:35	03/03	23:47	67-57.0S	033-05.7	597	-4.2	-3.0	14.3	15.14	-67	33.85	8.16	.30
91/03/03	21:40	03/03	23:52	67-56.3S	033-08.5	616	-4.2	-3.0	14.1	15.14	-75	33.84	8.14	.30
91/03/03	21:45	03/03	23:57	67-55.7S	033-11.2	635	-4.3	-3.0	14.4	15.14	-83	33.86	8.14	.29
91/03/03	21:50	03/04	00:02	67-55.1S	033-14.0	655	-4.4	-3.0	14.3	15.14	-75	33.84	8.17	.30
91/03/03	21:55	03/04	00:08	67-54.4S	033-16.8	677	-4.4	-3.0	14.2	15.14	-67	33.85	8.21	.31
91/03/03	22:00	03/04	00:13	67-53.8S	033-19.7	695	-4.1	-3.0	14.3	15.14	-59	33.84	8.18	.32
91/03/03	22:05	03/04	00:18	67-53.1S	033-22.6	714	-4.0	-3.0	14.4	15.14	-67	33.85	8.15	.31
91/03/03	22:10	03/04	00:23	67-52.5S	033-25.3	732	-4.0	-3.0	14.4	15.29	-59	33.87	8.16	.29
91/03/03	22:15	03/04	00:28	67-51.8S	033-28.1	760	-3.9	-3.0	14.3	15.29	-59	33.87	8.16	.29
91/03/03	22:20	03/04	00:34	67-51.2S	033-31.0	793	-3.8	-3.0	14.3	15.29	-59	33.84	8.16	.30
91/03/03	22:25	03/04	00:39	67-50.6S	033-33.7	823	-3.7	-3.0	14.2	15.29	-59	33.87	8.15	.31
91/03/03	22:30	03/04	00:44	67-49.8S	033-36.2	856	-3.4	-3.0	14.2	15.29	-59	33.87	8.14	.30
91/03/03	22:35	03/04	00:49	67-49.0S	033-38.9	889	-3.3	-3.0	14.2	15.29	-59	33.87	8.15	.29
91/03/03	22:40	03/04	00:54	67-48.3S	033-41.7	923	-3.2	-3.0	14.5	15.29	-51	33.85	8.16	.31
91/03/03	22:45	03/04	00:59	67-47.6S	033-44.5	957	-3.1	-3.0	14.2	15.29	-42	33.87	8.13	.31
91/03/03	22:50	03/04	01:05	67-47.0S	033-47.2	985	-3.1	-3.0	14.1	15.29	-42	33.87	8.13	.31
91/03/03	22:55	03/04	01:10	67-46.3S	033-49.7	1012	-3.0	-3.0	14.1	15.29	-34	33.85	8.14	.33
91/03/03	23:00	03/04	01:15	67-45.7S	033-52.4	1043	-2.9	-3.0	14.3	15.29	-34	33.85	8.13	.35
91/03/03	23:05	03/04	01:20	67-45.0S	033-55.1	1189	-2.9	-3.0	14.2	15.29	-34	33.85	8.11	.37
91/03/03	23:10	03/04	01:25	67-44.4S	033-57.9	1245	-2.9	-3.0	14.1	15.29	-34	33.85	8.10	.37
91/03/03	23:15	03/04	01:31	67-43.7S	034-00.6	1275	-2.8	-3.0	14.2	15.29	-34	33.85	8.14	.39



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/03	23:20	03/04	01:36	67-43.1S	034-03.3	1242	-2.8	-3.0	14.1	15.29	-34	33.85	8.15	.40
91/03/03	23:25	03/04	01:41	67-42.6S	034-06.0	1288	-2.8	-3.0	14.2	15.29	-34	33.85	8.15	.38
91/03/03	23:30	03/04	01:46	67-41.8S	034-08.8	1399	-2.7	-3.0	14.3	15.29	-34	33.85	8.13	.37
91/03/03	23:35	03/04	01:51	67-41.2S	034-11.6	1573	-2.7	-3.0	13.9	15.29	-27	33.87	8.12	.34
91/03/03	23:40	03/04	01:56	67-40.6S	034-14.2	1626	-2.7	-3.0	14.1	15.29	-27	33.84	8.11	.32
91/03/03	23:45	03/04	02:02	67-39.9S	034-16.9	1625	-2.7	-3.0	14.1	15.29	-27	33.87	8.10	.32
91/03/03	23:50	03/04	02:07	67-39.2S	034-18.8	1756	-2.6	-3.0	14.3	15.29	-27	33.87	8.09	.33
91/03/03	23:55	03/04	02:12	67-38.6S	034-21.6	1874	-2.6	-3.0	14.0	15.29	-27	33.87	8.07	.33
91/03/04	00:00	03/04	02:17	67-38.0S	034-24.2	2234	-2.6	-3.0	14.2	15.29	-27	33.87	8.07	.34
91/03/04	00:05	03/04	02:22	67-37.4S	034-26.9	2244	-2.5	-3.0	14.2	15.29	-27	33.87	8.09	.35
91/03/04	00:10	03/04	02:27	67-36.8S	034-29.6	2653	-2.5	-3.0	14.2	15.29	-27	33.87	8.08	.34
91/03/04	00:15	03/04	02:33	67-36.2S	034-32.3	2965	-2.4	-3.0	14.0	15.29	-27	33.87	8.09	.34
91/03/04	00:20	03/04	02:38	67-35.6S	034-35.0	3212	-2.3	-3.0	14.2	15.29	-19	33.85	8.10	.35
91/03/04	00:25	03/04	02:43	67-34.9S	034-37.7	3178	-2.3	-3.0	13.9	15.29	-19	33.85	8.10	.36
91/03/04	00:30	03/04	02:48	67-34.3S	034-40.4	3604	-2.2	-3.0	13.8	15.29	-19	33.85	8.09	.35
91/03/04	00:35	03/04	02:53	67-33.7S	034-43.1	3882	-2.1	-3.0	14.3	15.22	-11	33.86	8.09	.35
91/03/04	00:40	03/04	02:59	67-33.0S	034-45.6	3890	-1.9	-3.0	14.1	15.22	-11	33.86	8.09	.36
91/03/04	00:45	03/04	03:04	67-32.5S	034-48.4	3791	-1.8	-3.0	14.1	15.22	-19	33.85	8.10	.41
91/03/04	00:50	03/04	03:09	67-32.0S	034-51.2	3866	-1.8	-3.0	14.3	15.22	-27	33.87	8.11	.40
91/03/04	00:55	03/04	03:14	67-31.4S	034-54.0	3647	-1.3	-3.0	14.2	15.22	-27	33.87	8.11	.40
91/03/04	01:00	03/04	03:19	67-30.8S	034-56.8	3584	-1.1	-3.0	14.1	15.22	-19	33.85	8.12	.40
91/03/04	01:05	03/04	03:24	67-30.4S	034-59.6	3517	-1.0	-3.0	14.2	15.22	-19	33.85	8.13	.42
91/03/04	01:10	03/04	03:30	67-29.8S	035-02.4	3522	-1.0	-3.0	14.2	15.22	-19	33.85	8.13	.40
91/03/04	01:15	03/04	03:35	67-29.2S	035-05.2	3375	-1.0	-3.0	14.3	15.29	-19	33.85	8.13	.41
91/03/04	01:20	03/04	03:40	67-28.7S	035-08.0	3415	-1.0	-3.0	14.2	15.22	-19	33.85	8.11	.42
91/03/04	01:25	03/04	03:45	67-28.1S	035-10.9	3494	-1.1	-3.0	14.3	15.22	-19	33.88	8.13	.41
91/03/04	01:30	03/04	03:50	67-27.6S	035-13.6	3596	-0.9	-3.0	14.7	15.29	-19	33.85	8.11	.40
91/03/04	01:35	03/04	03:56	67-27.2S	035-17.8	3624	-0.9	-3.0	14.3	15.22	-19	33.85	8.11	.38
91/03/04	01:40	03/04	04:01	67-26.6S	035-20.6	3653	-0.8	-3.0	14.2	15.22	-19	33.85	8.11	.38
91/03/04	01:45	03/04	04:06	67-26.1S	035-23.5	3645	-0.7	-3.0	14.1	15.22	-19	33.85	8.11	.38
91/03/04	01:50	03/04	04:11	67-25.6S	035-26.3	3602	-0.7	-3.0	14.0	15.29	-19	33.88	8.11	.38
91/03/04	01:55	03/04	04:16	67-25.0S	035-29.2	3559	-0.4	-3.0	14.1	15.22	-19	33.88	8.12	.40
91/03/04	02:00	03/04	04:22	67-24.6S	035-31.9	3543	-0.1	-3.0	13.9	16.35	-19	33.85	8.12	.39
91/03/04	02:05	03/04	04:27	67-23.9S	035-35.2	3535	-0.2	-3.0	14.3	18.01	-19	33.85	8.13	.39
91/03/04	02:10	03/04	04:32	67-23.2S	035-37.9	3483	-0.1	-3.0	14.3	17.94	-11	33.86	8.11	.36
91/03/04	02:15	03/04	04:37	67-22.6S	035-40.5	3406	0.0	-3.0	14.4	17.86	-19	33.88	8.10	.35
91/03/04	02:20	03/04	04:42	67-22.0S	035-43.3	3359	-0.3	-3.0	14.3	17.86	-19	33.85	8.10	.34
91/03/04	02:25	03/04	04:48	67-21.4S	035-46.1	3294	-0.4	-3.0	14.2	17.94	-11	33.86	8.11	.35
91/03/04	02:30	03/04	04:53	67-21.1S	035-48.8	3259	-0.3	-3.0	14.2	17.86	-11	33.86	8.12	.36
91/03/04	02:35	03/04	04:58	67-20.6S	035-51.6	3388	-0.3	-3.0	14.0	17.86	-11	33.86	8.11	.34
91/03/04	02:40	03/04	05:03	67-19.9S	035-54.3	3471	-0.3	-3.0	14.3	17.94	-11	33.86	8.09	.32
91/03/04	02:45	03/04	05:08	67-19.3S	035-57.0	3556	-0.1	-3.0	14.2	17.86	-11	33.86	8.09	.32
91/03/04	02:50	03/04	05:13	67-18.7S	035-59.6	3617	-0.1	-3.0	14.5	17.86	-11	33.86	8.08	.31
91/03/04	02:55	03/04	05:19	67-18.0S	036-02.3	3667	0.2	-3.0	14.3	17.86	-11	33.86	8.09	.33
91/03/04	03:00	03/04	05:24	67-17.3S	036-05.0	3702	-0.1	-3.0	14.3	17.86	-11	33.88	8.09	.34
91/03/04	03:05	03/04	05:29	67-16.7S	036-07.6	3750	-0.4	-3.0	14.0	17.94	-11	33.86	8.10	.35
91/03/04	03:10	03/04	05:34	67-16.1S	036-10.3	3651	-0.5	-3.0	14.2	17.94	-19	33.85	8.08	.31
91/03/04	03:15	03/04	05:39	67-15.4S	036-13.0	0	-0.5	-3.0	14.3	17.94	-27	33.87	8.09	.31
91/03/04	03:20	03/04	05:45	67-15.0S	036-16.8	3847	-0.5	-3.0	14.2	17.94	-27	33.87	8.09	.29
91/03/04	03:25	03/04	05:50	67-14.3S	036-19.5	3872	-0.6	-3.0	14.1	17.94	-27	33.87	8.09	.28
91/03/04	03:30	03/04	05:55	67-13.7S	036-22.2	3988	-0.6	-3.0	14.2	17.94	-19	33.85	8.08	.28

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[1/m]	[°C]	[ppt]	[m/l]	[ug/l]
91/03/04	03:35	03/04	06:00	67-13.1S	036-24.9	4024	-5	-3.0	14.2	17.94	-27	33.87	8.08	.28
91/03/04	03:40	03/04	06:05	67-12.6S	036-27.6	4152	-5	-3.0	14.1	18.01	-27	33.87	8.11	.30
91/03/04	03:45	03/04	06:11	67-11.8S	036-30.3	4186	-4	-3.0	14.3	17.94	-27	33.87	8.11	.30
91/03/04	03:50	03/04	06:16	67-11.3S	036-33.0	4209	-3	-3.0	14.0	17.94	-27	33.87	8.10	.29
91/03/04	03:55	03/04	06:21	67-10.7S	036-35.6	4251	-1	-3.0	14.3	17.94	-27	33.87	8.10	.28
91/03/04	04:00	03/04	06:26	67-10.0S	036-38.3	4238	-1	-3.0	14.2	17.94	-19	33.85	8.08	.28
91/03/04	04:05	03/04	06:31	67-09.4S	036-41.0	4235	-2	-3.0	14.1	17.94	-11	33.86	8.08	.28
91/03/04	04:10	03/04	06:36	67-08.8S	036-43.7	4253	-3	-3.0	14.0	17.94	-11	33.86	8.08	.28
91/03/04	04:15	03/04	06:42	67-08.2S	036-46.4	4278	-4	-3.0	13.9	17.94	-19	33.85	8.06	.27
91/03/04	04:20	03/04	06:47	67-07.6S	036-49.1	4290	-4	-3.0	14.2	17.94	-34	33.85	8.09	.28
91/03/04	04:25	03/04	06:52	67-06.9S	036-51.8	4285	-4	-3.0	14.0	17.94	-27	33.84	8.10	.28
91/03/04	04:30	03/04	06:57	67-06.3S	036-54.4	4278	-4	-3.0	13.9	17.94	-19	33.85	8.07	.27
91/03/04	04:35	03/04	07:02	67-05.8S	036-57.1	4278	-4	-3.0	14.2	17.94	-19	33.85	8.06	.26
91/03/04	04:40	03/04	07:07	67-05.0S	036-59.8	4277	-4	-3.0	14.1	17.94	-03	33.85	8.05	.27
91/03/04	04:45	03/04	07:13	67-04.4S	037-02.5	4268	-4	-3.0	14.0	17.94	-03	33.85	8.05	.29
91/03/04	04:50	03/04	07:18	67-03.8S	037-04.9	4253	-3	-3.0	11.9	17.94	.05	33.86	8.04	.28
91/03/04	04:55	03/04	07:23	67-03.3S	037-07.1	4242	-3	-3.0	11.5	18.01	.05	33.86	8.05	.28
91/03/04	05:00	03/04	07:28	67-02.8S	037-09.3	4228	0.0	-3.0	11.5	17.94	.13	33.85	8.04	.28
91/03/04	05:05	03/04	07:33	67-02.3S	037-11.5	4207	.1	-3.0	11.4	18.01	.13	33.88	8.05	.27
91/03/04	05:10	03/04	07:38	67-01.7S	037-14.2	4190	.1	-3.0	11.5	18.01	.13	33.85	8.02	.26
91/03/04	05:15	03/04	07:44	67-01.2S	037-16.4	4178	0.0	-3.0	11.7	18.01	.13	33.85	8.03	.26
91/03/04	05:20	03/04	07:49	67-00.7S	037-18.6	4146	.3	-3.0	11.5	18.01	.13	33.85	8.02	.26
91/03/04	05:25	03/04	07:54	67-00.2S	037-20.8	4137	.4	-3.0	11.6	18.01	.13	33.85	8.02	.26
91/03/04	05:30	03/04	07:59	66-59.8S	037-23.0	4122	.1	-3.0	11.3	18.01	.13	33.85	8.03	.26
91/03/04	05:35	03/04	08:04	66-59.2S	037-24.4	4087	0.0	-3.0	11.6	18.01	.05	33.86	8.02	.27
91/03/04	05:40	03/04	08:09	66-58.7S	037-26.6	4089	.1	-3.0	11.5	18.01	.05	33.86	8.01	.27
91/03/04	05:45	03/04	08:14	66-58.1S	037-28.8	4146	.1	-3.0	11.6	18.01	.05	33.86	8.01	.26
91/03/04	05:50	03/04	08:20	66-57.7S	037-31.0	4207	.3	-3.0	11.6	18.01	.05	33.86	8.01	.25
91/03/04	05:55	03/04	08:25	66-57.1S	037-33.1	4218	.3	-3.0	11.5	18.01	.05	33.86	8.02	.25
91/03/04	06:00	03/04	08:30	66-56.6S	037-35.3	4231	.8	-3.0	11.4	18.01	.13	33.85	8.05	.29
91/03/04	06:05	03/04	08:35	66-56.2S	037-37.9	4288	.2	-3.0	11.3	18.01	.13	33.88	8.05	.30
91/03/04	06:10	03/04	08:40	66-55.8S	037-40.1	4280	0.0	-3.0	11.2	18.01	.21	33.86	8.05	.29
91/03/04	06:15	03/04	08:45	66-55.1S	037-42.3	4309	0.0	-3.0	11.5	18.01	.13	33.88	8.05	.31
91/03/04	06:20	03/04	08:50	66-54.6S	037-44.5	4378	0.0	-3.0	11.5	18.01	.21	33.86	8.03	.33
91/03/04	06:25	03/04	08:56	66-54.1S	037-46.8	4512	0.0	-3.0	11.3	18.01	.21	33.86	8.03	.34
91/03/04	06:30	03/04	09:01	66-53.6S	037-49.0	4519	0.0	-3.0	11.6	18.01	.21	33.86	8.04	.28
91/03/04	06:35	03/04	09:06	66-53.1S	037-51.2	4512	0.0	-3.0	11.7	18.01	.21	33.86	8.05	.26
91/03/04	06:40	03/04	09:11	66-52.6S	037-53.4	4513	0.0	-3.0	11.5	18.01	.29	33.87	8.03	.27
91/03/04	06:45	03/04	09:16	66-52.1S	037-55.6	4514	0.0	-3.0	11.5	18.01	.29	33.87	8.02	.28
91/03/04	06:50	03/04	09:21	66-51.6S	037-57.8	4519	0.0	-3.0	11.5	18.01	.29	33.87	8.02	.28
91/03/04	06:55	03/04	09:26	66-51.1S	037-60.0	4524	0.0	-3.0	11.5	18.01	.29	33.87	8.02	.28
91/03/04	07:00	03/04	09:32	66-50.6S	038-02.2	4538	.1	-3.0	11.6	18.01	.29	33.87	8.02	.30
91/03/04	07:05	03/04	09:37	66-50.0S	038-04.4	4540	.2	-3.0	11.3	18.09	.29	33.85	8.01	.28
91/03/04	07:10	03/04	09:42	66-49.5S	038-06.5	4543	.2	-3.0	11.5	18.09	-.03	33.85	8.06	.30
91/03/04	07:15	03/04	09:47	66-49.0S	038-08.7	4530	.2	-3.0	11.5	18.01	-.03	33.85	8.09	.30
91/03/04	07:20	03/04	09:52	66-48.5S	038-10.9	4531	.2	-3.0	11.4	18.09	-.03	33.85	8.09	.31
91/03/04	07:25	03/04	09:57	66-48.1S	038-13.1	4534	.3	-3.0	11.5	18.09	.05	33.86	8.09	.32
91/03/04	07:30	03/04	10:03	66-47.6S	038-15.2	4545	.3	-3.0	11.5	18.09	.13	33.86	8.07	.30
91/03/04	07:35	03/04	10:08	66-47.0S	038-17.4	4543	.3	-3.0	11.6	18.09	-.03	33.85	8.10	.31
91/03/04	07:40	03/04	10:13	66-46.6S	038-19.6	4545	.3	-3.0	11.4	18.09	.05	33.86	8.09	.31
91/03/04	07:45	03/04	10:18	66-46.0S	038-21.7	4564	.3	-3.0	11.3	18.09	.29	33.87	8.06	.27

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[m/l]	[ug/l]
91/03/04	07:50	03/04	10:23	66-45.5S	038-23.8	4562	.3	-3.0	11.2	18.09	-.03	33.85	8.08	.32
91/03/04	07:55	03/04	10:28	66-45.0S	038-26.0	4562	.3	-3.0	11.4	18.09	-.03	33.85	8.11	.31
91/03/04	08:00	03/04	10:33	66-44.5S	038-28.1	4560	.3	-3.0	11.0	18.09	-.03	33.85	8.11	.30
91/03/04	08:05	03/04	10:39	66-44.0S	038-30.2	4556	.4	-3.0	11.5	18.09	.21	33.86	8.08	.27
91/03/04	08:10	03/04	10:44	66-43.5S	038-32.4	4552	.4	-3.0	11.5	18.09	.29	33.87	8.04	.27
91/03/04	08:15	03/04	10:49	66-43.0S	038-34.8	4551	.4	-3.0	11.6	18.09	.29	33.87	8.03	.28
91/03/04	08:20	03/04	10:54	66-42.5S	038-36.7	4580	.4	-3.0	11.5	18.09	.37	33.86	8.03	.27
91/03/04	08:25	03/04	10:59	66-42.0S	038-38.9	4531	.4	-3.0	11.2	18.09	.37	33.86	8.02	.27
91/03/04	08:30	03/04	11:04	66-41.5S	038-41.0	4518	.5	-3.0	11.5	18.09	.45	33.87	7.99	.27
91/03/04	08:35	03/04	11:09	66-41.0S	038-43.1	4502	.5	-3.0	11.6	18.01	.45	33.87	7.99	.27
91/03/04	08:40	03/04	11:15	66-40.5S	038-45.3	4473	.5	-3.0	11.3	18.01	.45	33.87	7.98	.27
91/03/04	08:45	03/04	11:20	66-40.0S	038-47.5	4422	.5	-3.0	11.4	18.01	.45	33.87	7.97	.26
91/03/04	08:50	03/04	11:25	66-39.5S	038-49.6	4379	.5	-3.0	11.3	18.01	.45	33.87	7.95	.26
91/03/04	08:55	03/04	11:30	66-38.8S	038-52.5	4349	.5	-3.0	11.0	18.01	.45	33.87	7.95	.26
91/03/04	09:00	03/04	11:35	66-38.2S	038-54.6	4336	.6	-3.0	11.3	18.01	.53	33.86	7.96	.26
91/03/04	09:05	03/04	11:40	66-37.7S	038-56.8	4294	.6	-3.0	10.9	18.01	.53	33.86	7.95	.26
91/03/04	09:10	03/04	11:45	66-37.2S	038-58.9	4248	.8	-3.0	11.5	18.01	.53	33.86	7.95	.25
91/03/04	09:15	03/04	11:51	66-36.7S	039-01.3	4209	.6	-3.0	11.0	18.01	.53	33.89	7.95	.25
91/03/04	09:20	03/04	11:56	66-36.2S	039-03.5	4199	.5	-3.0	11.2	18.01	.29	33.85	8.01	.30
91/03/04	09:25	03/04	12:01	66-35.7S	039-05.6	4284	.6	-3.0	11.3	18.01	.13	33.85	8.05	.30
91/03/04	09:30	03/04	12:08	66-35.2S	039-07.7	4337	.7	-3.0	11.3	18.01	.05	33.86	8.07	.29
91/03/04	09:35	03/04	12:11	66-34.7S	039-09.9	4356	.8	-3.0	11.0	18.01	.13	33.85	8.07	.29
91/03/04	09:40	03/04	12:18	66-34.1S	039-12.1	4392	.5	-3.0	11.5	18.09	.13	33.85	8.07	.29
91/03/04	09:45	03/04	12:21	66-33.7S	039-14.2	4413	.6	-3.0	11.3	18.09	.13	33.85	8.11	.30
91/03/04	09:50	03/04	12:27	66-33.1S	039-16.8	4419	.7	-3.0	11.5	18.09	.05	33.86	8.11	.31
91/03/04	09:55	03/04	12:32	66-32.5S	039-19.0	4432	.7	-3.0	11.1	18.09	.05	33.86	8.13	.31
91/03/04	10:00	03/04	12:37	66-32.0S	039-21.1	4440	.7	-3.0	11.3	18.09	.13	33.85	8.13	.29
91/03/04	10:05	03/04	12:42	66-31.5S	039-23.3	4468	.7	-3.0	11.3	18.09	.21	33.86	8.11	.28
91/03/04	10:10	03/04	12:47	66-31.0S	039-25.4	4469	.7	-3.0	11.3	18.09	.53	33.86	8.05	.25
91/03/04	10:15	03/04	12:52	66-30.5S	039-27.6	4498	.7	-3.0	11.4	18.09	.61	33.87	8.02	.25
91/03/04	10:20	03/04	12:57	66-30.0S	039-29.7	4516	.7	-3.0	11.0	18.09	.69	33.86	7.99	.25
91/03/04	10:25	03/04	13:03	66-29.5S	039-31.9	4532	.7	-3.0	11.4	18.09	.53	33.86	7.98	.26
91/03/04	10:30	03/04	13:08	66-29.0S	039-34.0	4539	0.0	-3.0	11.2	18.09	.21	33.86	8.03	.27
91/03/04	10:35	03/04	13:13	66-28.4S	039-36.1	4555	.8	-3.0	11.3	18.09	.29	33.87	8.03	.26
91/03/04	10:40	03/04	13:18	66-28.0S	039-38.3	4606	.8	-3.0	11.1	18.09	.29	33.87	8.03	.25
91/03/04	10:45	03/04	13:23	66-27.3S	039-40.8	4628	.8	-3.0	11.1	11.22	.69	33.88	7.99	.24
91/03/04	10:50	03/04	13:28	66-26.8S	039-43.0	4607	.8	-3.0	11.2	10.31	.69	33.88	7.97	.24
91/03/04	10:55	03/04	13:34	66-26.3S	039-45.1	4598	.8	-3.0	10.9	10.31	.76	33.87	7.95	.24
91/03/04	11:00	03/04	13:39	66-25.7S	039-47.2	4593	.8	-3.0	11.5	10.39	.76	33.84	7.94	.24
91/03/04	11:05	03/04	13:44	66-25.3S	039-49.3	4587	.7	-3.0	11.0	10.31	.76	33.84	7.93	.25
91/03/04	11:10	03/04	13:49	66-24.8S	039-52.1	4585	.7	-3.0	11.3	10.31	.76	33.87	7.91	.24
91/03/04	11:15	03/04	13:54	66-24.3S	039-54.2	4579	.7	-3.0	11.3	10.31	.76	33.87	7.92	.25
91/03/04	11:20	03/04	13:59	66-23.8S	039-56.5	4580	.7	-3.0	11.2	10.31	.76	33.84	7.92	.25
91/03/04	11:25	03/04	14:04	66-23.3S	039-58.6	4571	.7	-3.0	11.2	10.31	.76	33.87	7.91	.24
91/03/04	11:30	03/04	14:10	66-22.8S	040-00.8	4566	.6	-3.0	11.1	10.31	.76	33.87	7.91	.24
91/03/04	11:35	03/04	14:15	66-22.3S	040-02.9	4562	.7	-3.0	11.0	10.31	.76	33.87	7.91	.24
91/03/04	11:40	03/04	14:20	66-21.8S	040-05.2	4531	.7	-3.0	11.3	10.31	.76	33.87	7.91	.24
91/03/04	11:45	03/04	14:25	66-21.1S	040-07.3	4514	.7	-3.0	11.3	10.31	.78	33.87	7.91	.24
91/03/04	11:50	03/04	14:30	66-20.6S	040-09.5	4514	.7	-3.0	11.3	10.31	.76	33.87	7.90	.24
91/03/04	11:55	03/04	14:35	66-20.1S	040-11.7	4492	.8	-3.0	11.2	10.31	.76	33.87	7.90	.24
91/03/04	12:00	03/04	14:40	66-19.6S	040-13.9	4472	.7	-3.0	11.1	10.24	.84	33.85	7.90	.24

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/04	12:05	03/04	14:46	66-19.0S	040-16.1	4446	.7	-3.0	11.2	10.24	.84	33.85	7.89	.24
91/03/04	12:10	03/04	14:51	66-18.5S	040-18.2	4435	.7	-3.0	11.4	10.24	.84	33.85	7.89	.24
91/03/04	12:15	03/04	14:56	66-18.0S	040-20.5	4402	.7	-3.0	11.2	10.24	.84	33.85	7.89	.24
91/03/04	12:20	03/04	15:01	66-17.5S	040-22.6	4389	.6	-3.0	11.4	10.31	.84	33.85	7.89	.25
91/03/04	12:25	03/04	15:08	66-17.0S	040-24.8	4381	.5	-3.0	11.3	10.31	.84	33.85	7.89	.24
91/03/04	12:30	03/04	15:11	66-16.4S	040-26.9	4365	.4	-3.0	10.9	10.31	.84	33.85	7.90	.24
91/03/04	12:35	03/04	15:16	66-16.9S	040-29.1	4343	.4	-3.0	11.4	10.31	.84	33.88	7.89	.25
91/03/04	12:40	03/04	15:22	66-16.4S	040-31.3	4321	.4	-3.0	11.2	10.31	.84	33.85	7.87	.25
91/03/04	12:45	03/04	15:27	66-14.9S	040-33.4	4313	.4	-3.0	11.3	10.31	.76	33.87	7.88	.24
91/03/04	12:50	03/04	15:32	66-14.4S	040-35.6	4292	.4	-3.0	11.1	10.31	.76	33.87	7.89	.24
91/03/04	12:55	03/04	15:37	66-13.7S	040-37.9	4269	.5	-3.0	11.0	10.31	.37	33.86	7.91	.25
91/03/04	13:00	03/04	15:42	66-13.3S	040-40.0	4241	.6	-3.0	11.2	10.39	.29	33.85	7.95	.24
91/03/04	13:05	03/04	15:47	66-12.7S	040-42.2	4198	.7	-3.0	11.4	10.39	.37	33.86	7.98	.23
91/03/04	13:10	03/04	15:52	66-12.2S	040-44.3	4175	.8	-3.0	11.1	10.39	.45	33.84	7.99	.23
91/03/04	13:15	03/04	15:58	66-11.7S	040-46.5	4160	.8	-3.0	11.4	10.39	.21	33.83	8.01	.24
91/03/04	13:20	03/04	16:03	66-11.2S	040-48.7	4159	.8	-3.0	11.2	10.46	.21	33.86	8.05	.25
91/03/04	13:25	03/04	16:08	66-10.7S	040-50.8	4149	.8	-3.0	11.1	10.46	.21	33.83	8.09	.27
91/03/04	13:30	03/04	16:13	66-10.1S	040-53.0	4107	.9	-3.0	11.0	10.46	.21	33.83	8.05	.26
91/03/04	13:35	03/04	16:18	66-09.5S	040-55.0	4069	.8	-3.0	11.1	10.46	.21	33.86	8.05	.25
91/03/04	13:40	03/04	16:23	66-09.0S	040-57.2	4067	.8	-3.0	11.3	10.46	.21	33.83	8.06	.26
91/03/04	13:45	03/04	16:28	66-08.5S	040-59.4	4031	.8	-3.0	11.5	10.46	.21	33.83	8.06	.25
91/03/04	13:50	03/04	16:34	66-07.9S	041-01.6	4025	.8	-3.0	11.0	10.46	.21	33.86	8.04	.25
91/03/04	13:55	03/04	16:39	66-07.4S	041-03.7	4023	.8	-3.0	11.3	10.46	.21	33.86	8.03	.24
91/03/04	14:00	03/04	16:44	66-06.8S	041-05.9	4029	.8	-3.0	11.5	10.46	.21	33.83	8.03	.24
91/03/04	14:05	03/04	16:49	66-06.4S	041-08.1	4055	.8	-3.0	11.5	10.31	.29	33.85	8.03	.24
91/03/04	14:10	03/04	16:54	66-05.8S	041-10.3	4080	.8	-3.0	11.3	10.46	.29	33.85	8.01	.24
91/03/04	14:15	03/04	16:59	66-05.3S	041-12.2	4106	.8	-3.0	11.4	10.39	.53	33.86	7.99	.24
91/03/04	14:20	03/04	17:04	66-04.7S	041-14.4	4134	.8	-3.0	11.3	10.31	.69	33.86	7.96	.24
91/03/04	14:25	03/04	17:10	66-04.2S	041-16.6	4135	.9	-3.0	11.3	10.31	.69	33.86	7.94	.24
91/03/04	14:30	03/04	17:15	66-03.7S	041-18.7	4139	.9	-3.0	11.3	10.31	.69	33.86	7.93	.23
91/03/04	14:35	03/04	17:20	66-03.2S	041-20.8	4160	1.0	-3.0	11.3	10.31	.69	33.86	7.91	.23
91/03/04	14:40	03/04	17:25	66-02.6S	041-23.0	4225	1.0	-3.0	11.3	10.31	.76	33.84	7.91	.24
91/03/04	14:45	03/04	17:30	66-02.1S	041-25.1	4259	1.0	-3.0	11.0	10.31	.76	33.87	7.90	.23
91/03/04	14:50	03/04	17:35	66-01.6S	041-27.3	4300	1.0	-3.0	11.1	10.31	.92	33.87	7.90	.23
91/03/04	14:55	03/04	17:40	66-01.0S	041-29.5	4334	1.0	-3.0	11.4	10.31	1.08	33.84	7.89	.23
91/03/04	15:00	03/04	17:46	66-00.5S	041-31.7	4441	.9	-3.0	11.4	10.24	1.08	33.84	7.88	.25
91/03/04	15:05	03/04	17:51	66-00.0S	041-33.8	4485	.9	-3.0	11.2	10.24	1.08	33.84	7.87	.26
91/03/04	15:10	03/04	17:56	65-59.5S	041-36.0	4489	.9	-3.0	11.3	10.24	1.08	33.87	7.87	.26
91/03/04	15:15	03/04	18:01	65-58.9S	041-38.1	4506	.9	-3.0	11.3	10.24	1.16	33.85	7.86	.25
91/03/04	15:20	03/04	18:06	65-58.4S	041-40.3	4503	.9	-3.0	11.5	10.24	1.08	33.87	7.85	.25
91/03/04	15:25	03/04	18:11	65-57.8S	041-42.4	4504	.9	-3.0	11.3	10.24	1.08	33.87	7.84	.25
91/03/04	15:30	03/04	18:16	65-57.4S	041-44.6	4502	.8	-3.0	11.0	10.24	1.08	33.87	7.83	.24
91/03/04	15:35	03/04	18:22	65-56.8S	041-46.7	4500	.8	-3.0	11.4	10.31	1.08	33.87	7.85	.25
91/03/04	15:40	03/04	18:27	65-56.3S	041-48.8	4498	.8	-3.0	11.4	10.24	1.08	33.84	7.85	.26
91/03/04	15:45	03/04	18:32	65-55.6S	041-51.0	4469	.8	-3.0	11.3	10.31	1.00	33.85	7.85	.25
91/03/04	15:50	03/04	18:37	65-55.3S	041-53.2	4446	.7	-3.0	11.3	10.31	1.08	33.87	7.86	.25
91/03/04	15:55	03/04	18:42	65-54.7S	041-55.3	4436	.7	-3.0	11.2	10.31	1.00	33.85	7.85	.25
91/03/04	16:00	03/04	18:47	65-54.5S	041-56.9	4425	.7	-3.0	11.3	10.39	1.00	33.85	7.85	.25
91/03/04	16:05	03/04	18:52	65-54.0S	041-59.0	4394	1.2	-3.0	11.3	10.46	1.00	33.85	7.86	.25
91/03/04	16:10	03/04	18:58	65-53.5S	042-01.1	4380	1.2	-3.0	11.2	10.46	.92	33.87	7.87	.26
91/03/04	16:15	03/04	19:03	66-53.0S	042-03.3	4328	1.0	-3.0	11.2	10.46	.92	33.87	7.87	.25

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/04	18:20	03/04	19:08	65-52.4S	042-05.3	4294	.8	-3.0	11.0	10.46	.84	33.85	7.87	.25
91/03/04	18:25	03/04	19:13	65-52.0S	042-07.6	4254	.5	-3.0	10.8	10.46	.84	33.85	7.87	.25
91/03/04	18:30	03/04	19:18	65-51.6S	042-09.7	4219	.4	-3.0	11.0	10.46	.76	33.87	7.88	.26
91/03/04	18:35	03/04	19:23	65-51.0S	042-11.8	4188	.4	-3.0	11.5	10.46	.76	33.87	7.89	.26
91/03/04	18:40	03/04	19:28	65-50.6S	042-13.9	4166	.3	-3.0	11.3	10.46	.69	33.86	7.90	.26
91/03/04	18:45	03/04	19:34	65-49.9S	042-15.8	4177	.3	-3.0	11.3	10.46	.69	33.86	7.90	.26
91/03/04	18:50	03/04	19:39	65-49.3S	042-17.9	4167	.3	-3.0	11.0	10.46	.69	33.86	7.91	.26
91/03/04	18:55	03/04	19:44	65-48.8S	042-20.0	4108	.2	-3.0	11.2	10.54	.69	33.86	7.92	.27
91/03/04	17:00	03/04	19:49	65-48.4S	042-21.7	4015	.2	-3.0	11.3	10.54	.76	33.87	7.92	.27
91/03/04	17:05	03/04	19:54	65-47.8S	042-24.2	3943	-.2	-3.0	11.1	10.54	.61	33.84	7.90	.26
91/03/04	17:10	03/04	19:59	65-47.3S	042-26.4	3788	-.2	-3.0	10.9	10.54	.61	33.84	7.91	.25
91/03/04	17:15	03/04	20:04	65-46.8S	042-28.5	3746	-.2	-3.0	11.0	10.54	.61	33.84	7.91	.25
91/03/04	17:20	03/04	20:10	65-46.3S	042-30.5	3694	-.2	-3.0	11.2	10.54	.61	33.84	7.91	.25
91/03/04	17:25	03/04	20:15	65-45.8S	042-32.7	3690	-.2	-3.0	11.3	10.54	.61	33.84	7.91	.25
91/03/04	17:30	03/04	20:20	65-45.2S	042-34.7	3757	-.3	-3.0	11.0	10.54	.61	33.84	7.91	.25
91/03/04	17:35	03/04	20:25	65-44.8S	042-36.8	3726	-.4	-3.0	11.2	10.54	.61	33.84	7.91	.26
91/03/04	17:40	03/04	20:30	65-44.2S	042-38.9	3732	-.4	-3.0	11.3	10.54	.61	33.84	7.92	.25
91/03/04	17:45	03/04	20:35	65-43.7S	042-41.1	3687	-.4	-3.0	11.4	10.54	.61	33.84	7.93	.26
91/03/04	17:50	03/04	20:40	65-43.2S	042-43.2	3737	-.4	-3.0	11.5	10.61	.53	33.86	7.93	.27
91/03/04	17:55	03/04	20:46	65-42.7S	042-45.4	4400	-.4	-3.0	11.7	10.54	.61	33.84	7.94	.26
91/03/04	18:00	03/04	20:51	65-42.1S	042-47.5	4000	-.4	-3.0	11.5	10.61	.61	33.84	7.94	.26
91/03/04	18:05	03/04	20:56	65-41.6S	042-49.6	4015	-.4	-3.0	11.3	10.61	.61	33.84	7.93	.26
91/03/04	18:10	03/04	21:01	65-41.1S	042-51.8	3935	-.4	-3.0	11.4	10.61	.69	33.86	7.92	.26
91/03/04	18:15	03/04	21:06	65-40.6S	042-53.8	3992	-.4	-3.0	11.2	10.61	.69	33.86	7.91	.26
91/03/04	18:20	03/04	21:11	65-40.1S	042-56.0	4031	-.4	-3.0	11.6	10.61	.69	33.86	7.91	.25
91/03/04	18:25	03/04	21:16	65-39.6S	042-58.1	4027	-.3	-3.0	11.3	10.61	.61	33.84	7.91	.26
91/03/04	18:30	03/04	21:22	65-39.0S	043-00.2	4025	-.1	-3.0	11.1	10.61	.61	33.84	7.91	.26
91/03/04	18:35	03/04	21:27	65-38.5S	043-02.0	4034	0.0	-3.0	11.5	10.61	.61	33.84	7.92	.26
91/03/04	18:40	03/04	21:32	65-38.2S	043-04.1	3983	.1	-3.0	11.5	10.61	.61	33.84	7.93	.25
91/03/04	18:45	03/04	21:37	65-37.8S	043-06.2	3856	.1	-3.0	11.4	10.61	.69	33.86	7.93	.26
91/03/04	18:50	03/04	21:42	65-37.1S	043-08.3	3707	.1	-3.0	11.4	10.61	.69	33.86	7.93	.26
91/03/04	18:55	03/04	21:47	65-36.6S	043-10.2	3553	.1	-3.0	11.3	10.61	.69	33.86	7.92	.26
91/03/04	19:00	03/04	21:52	65-36.0S	043-12.3	3569	.1	-3.0	11.3	10.61	.76	33.84	7.91	.26
91/03/04	19:05	03/04	21:57	65-35.5S	043-14.4	3599	.1	-3.0	11.0	10.61	.69	33.86	7.91	.26
91/03/04	19:10	03/04	22:03	65-34.9S	043-16.5	3802	.1	-3.0	11.6	10.61	.69	33.86	7.91	.26
91/03/04	19:15	03/04	22:08	65-34.4S	043-18.8	3855	.1	-3.0	11.6	10.61	.69	33.86	7.91	.26
91/03/04	19:20	03/04	22:13	65-33.9S	043-20.7	3868	.1	-3.0	11.6	10.61	.69	33.86	7.91	.26
91/03/04	19:25	03/04	22:18	65-33.4S	043-22.8	3846	.1	-3.0	11.5	10.61	.69	33.86	7.91	.26
91/03/04	19:30	03/04	22:23	65-32.9S	043-24.9	3583	.1	-3.0	11.4	10.61	.69	33.86	7.91	.26
91/03/04	19:35	03/04	22:28	65-32.3S	043-27.0	3807	.1	-3.0	11.4	10.61	.69	33.86	7.91	.26
91/03/04	19:40	03/04	22:33	65-31.8S	043-29.1	3887	.1	-3.0	11.4	10.61	.69	33.86	7.90	.26
91/03/04	19:45	03/04	22:39	65-31.3S	043-31.2	3785	0.0	-3.0	11.7	10.89	.53	33.86	7.91	.25
91/03/04	19:50	03/04	22:44	65-30.8S	043-33.3	3806	0.0	-3.0	11.6	10.61	.53	33.86	7.92	.25
91/03/04	19:55	03/04	22:49	65-30.2S	043-35.4	3826	0.0	-3.0	11.5	10.61	.53	33.86	7.93	.25
91/03/04	20:00	03/04	22:54	65-30.2S	043-37.9	3699	0.0	-3.0	11.1	10.69	.61	33.84	7.93	.26
91/03/04	20:05	03/04	22:59	65-29.7S	043-40.0	3730	0.0	-3.0	11.3	10.89	.69	33.86	7.92	.26
91/03/04	20:10	03/04	23:04	65-29.2S	043-42.1	3824	0.0	-3.0	11.4	10.89	.69	33.86	7.93	.26
91/03/04	20:15	03/04	23:09	65-28.7S	043-44.2	3856	0.0	-3.0	11.5	10.69	.69	33.86	7.92	.26
91/03/04	20:20	03/04	23:15	65-28.2S	043-46.6	3862	0.0	-3.0	11.3	10.89	.69	33.86	7.91	.26
91/03/04	20:25	03/04	23:20	65-27.7S	043-48.7	3882	0.0	-3.0	11.5	10.61	.69	33.86	7.92	.26
91/03/04	20:30	03/04	23:25	65-27.2S	043-50.8	3938	.1	-3.0	11.5	10.61	.69	33.86	7.92	.26

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/04	20:35	03/04	23:30	65-26.6S	043-62.9	4074	.2	-3.0	11.3	10.69	.76	33.84	7.93	.26
91/03/04	20:40	03/04	23:35	65-26.2S	043-65.0	4132	.2	-3.0	11.4	10.69	.76	33.84	7.93	.26
91/03/04	20:45	03/04	23:40	65-25.7S	043-67.1	4158	0.0	-3.0	11.4	10.69	.76	33.84	7.93	.26
91/03/04	20:50	03/04	23:45	65-25.1S	043-69.2	4180	0.0	-3.0	11.5	10.69	.76	33.84	7.93	.26
91/03/04	20:55	03/04	23:51	65-24.7S	044-01.3	4188	0.0	-3.0	11.1	10.69	.76	33.84	7.92	.26
91/03/04	21:00	03/04	23:56	65-24.2S	044-03.4	4190	0.0	-3.0	11.3	10.69	.76	33.84	7.92	.26
91/03/04	21:05	03/05	00:01	65-23.6S	044-05.5	4177	0.0	-3.0	11.5	10.69	.89	33.86	7.91	.26
91/03/04	21:10	03/05	00:06	65-23.2S	044-07.6	4181	0.0	-3.0	11.4	10.69	.89	33.86	7.91	.26
91/03/04	21:15	03/05	00:11	65-22.6S	044-09.7	4186	0.0	-3.0	11.6	10.69	.69	33.86	7.91	.26
91/03/04	21:20	03/05	00:16	65-22.0S	044-11.7	4114	0.0	-3.0	11.5	10.69	.76	33.84	7.92	.26
91/03/04	21:25	03/05	00:21	65-21.6S	044-13.7	4018	0.0	-3.0	11.5	10.69	.76	33.84	7.92	.26
91/03/04	21:30	03/05	00:27	65-20.9S	044-15.8	3907	0.0	-3.0	11.3	10.69	.76	33.87	7.92	.26
91/03/04	21:35	03/05	00:32	65-20.3S	044-17.8	3826	0.0	-3.0	11.4	10.69	.76	33.87	7.91	.26
91/03/04	21:40	03/05	00:37	65-19.8S	044-19.8	3823	.1	-3.0	11.3	10.69	.76	33.87	7.91	.26
91/03/04	21:45	03/05	00:42	65-19.3S	044-21.8	3903	.1	-3.0	11.5	10.69	.76	33.87	7.91	.26
91/03/04	21:50	03/05	00:47	65-18.6S	044-23.8	3928	0.0	-3.0	11.4	10.69	.76	33.84	7.90	.26
91/03/04	21:55	03/05	00:52	65-17.9S	044-25.9	3972	-.1	-3.0	11.3	10.69	.76	33.84	7.90	.25
91/03/04	22:00	03/05	00:57	65-17.5S	044-28.0	4070	-.3	-3.0	11.3	10.69	.76	33.84	7.89	.25
91/03/04	22:05	03/05	01:03	65-16.9S	044-30.1	4048	-.3	-3.0	11.7	10.69	.89	33.86	7.87	.26
91/03/04	22:10	03/05	01:08	65-16.4S	044-32.3	4057	-.3	-3.0	11.4	10.69	.69	33.86	7.87	.26
91/03/04	22:15	03/05	01:13	65-15.9S	044-34.3	4164	-.3	-3.0	11.0	10.69	.69	33.86	7.87	.26
91/03/04	22:20	03/05	01:18	65-15.4S	044-38.4	4203	-.3	-3.0	11.5	10.89	.69	33.86	7.88	.26
91/03/04	22:25	03/05	01:23	65-14.9S	044-38.5	4223	-.3	-3.0	11.6	10.89	.69	33.86	7.88	.26
91/03/04	22:30	03/05	01:28	65-14.3S	044-40.6	3980	-.3	-3.0	11.3	10.69	.69	33.86	7.88	.25
91/03/04	22:35	03/05	01:33	65-13.8S	044-42.5	4006	-.3	-3.0	11.2	10.69	.69	33.86	7.88	.25
91/03/04	22:40	03/05	01:38	65-13.3S	044-44.6	4088	-.2	-3.0	11.3	10.89	.76	33.84	7.87	.25
91/03/04	22:45	03/05	01:44	65-12.7S	044-46.7	4057	-.2	-3.0	11.4	10.69	.76	33.84	7.86	.25
91/03/04	22:50	03/05	01:49	65-12.2S	044-48.8	4050	-.2	-3.0	11.4	10.69	.76	33.84	7.86	.25
91/03/04	22:55	03/05	01:54	65-11.7S	044-50.8	4048	-.2	-3.0	11.2	10.89	.76	33.84	7.85	.25
91/03/04	23:00	03/05	01:59	65-11.2S	044-53.1	4064	-.2	-3.0	11.2	10.69	.69	33.86	7.85	.24
91/03/04	23:05	03/05	02:04	65-10.7S	044-55.1	3800	-.2	-3.0	10.7	10.77	.69	33.86	7.85	.24
91/03/04	23:10	03/05	02:09	65-10.2S	044-57.1	3856	-.2	-3.0	10.9	10.77	.89	33.86	7.86	.24
91/03/04	23:15	03/05	02:14	65-09.7S	044-59.0	3752	-.2	-3.0	10.7	10.77	.69	33.86	7.86	.24
91/03/04	23:20	03/05	02:20	65-09.2S	045-01.0	3700	-.2	-3.0	10.8	10.77	.89	33.86	7.86	.25
91/03/04	23:25	03/05	02:25	65-08.8S	045-03.0	3693	-.2	-3.0	10.9	10.77	.69	33.86	7.86	.24
91/03/04	23:30	03/05	02:30	65-08.3S	045-05.0	3676	-.3	-3.0	10.9	10.77	.89	33.86	7.87	.24
91/03/04	23:35	03/05	02:35	65-07.8S	045-07.0	3663	-.3	-3.0	10.7	10.77	.76	33.84	7.86	.24
91/03/04	23:40	03/05	02:40	65-07.3S	045-08.8	3557	-.3	-3.0	10.7	10.77	.76	33.87	7.87	.24
91/03/04	23:45	03/05	02:45	65-06.8S	045-10.8	3553	-.3	-3.0	10.9	10.77	.76	33.87	7.88	.25
91/03/04	23:50	03/05	02:50	65-06.3S	045-12.8	3537	-.2	-3.0	10.8	10.77	.76	33.87	7.87	.25
91/03/04	23:55	03/05	02:55	65-05.8S	045-14.8	3553	-.2	-3.0	10.9	10.77	.76	33.87	7.87	.25
91/03/05	00:00	03/05	03:01	65-05.3S	045-16.7	3610	-.1	-3.0	11.0	10.77	.76	33.87	7.86	.25
91/03/05	00:05	03/05	03:06	65-04.8S	045-18.7	3644	-.1	-3.0	11.0	10.77	.76	33.84	7.86	.25
91/03/05	00:10	03/05	03:11	65-04.3S	045-20.7	3673	-.1	-3.0	10.6	10.77	.76	33.87	7.87	.25
91/03/05	00:15	03/05	03:16	65-03.8S	045-22.5	3672	-.1	-3.0	10.8	10.77	.84	33.85	7.87	.25
91/03/05	00:20	03/05	03:21	65-03.4S	045-24.5	3746	0.0	-3.0	10.8	10.77	.84	33.85	7.89	.25
91/03/05	00:25	03/05	03:26	65-02.9S	045-26.4	3734	0.0	-3.0	10.7	10.77	.84	33.85	7.88	.25
91/03/05	00:30	03/05	03:31	65-02.4S	045-28.4	3737	0.0	-3.0	10.9	10.77	.84	33.85	7.87	.25
91/03/05	00:35	03/05	03:37	65-01.9S	045-30.4	3713	0.0	-3.0	10.7	10.77	.84	33.85	7.87	.25
91/03/05	00:40	03/05	03:42	65-01.4S	045-32.3	3684	0.0	-3.0	10.9	10.77	.76	33.87	7.86	.25
91/03/05	00:45	03/05	03:47	65-00.9S	045-34.3	3653	0.0	-3.0	10.9	10.77	.76	33.87	7.86	.26

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[out]	[ml/l]	[ug/l]
91/03/05	00:50	03/05	03:52	65-00.5S	045-36.4	3531	0.0	-3.0	10.8	10.77	.76	33.84	7.87	.25
91/03/05	00:55	03/05	03:57	65-00.1S	045-36.3	3478	0.0	-3.0	11.0	10.77	.76	33.84	7.87	.25
91/03/05	01:00	03/05	04:02	64-59.5S	045-40.4	3451	0.0	-3.0	11.1	10.77	.69	33.86	7.86	.25
91/03/05	01:05	03/05	04:07	64-59.0S	045-42.4	3403	0.0	-3.0	11.1	10.77	.69	33.86	7.87	.25
91/03/05	01:10	03/05	04:12	64-58.6S	045-44.3	3418	0.0	-3.0	10.8	10.77	.61	33.84	7.89	.24
91/03/05	01:15	03/05	04:18	64-58.1S	045-46.3	3403	0.0	-3.0	11.0	10.77	.61	33.84	7.90	.24
91/03/05	01:20	03/05	04:23	64-57.6S	045-48.4	3384	0.0	-3.0	11.0	10.77	.61	33.84	7.91	.24
91/03/05	01:25	03/05	04:28	64-57.1S	045-50.3	3375	0.0	-3.0	10.7	10.77	.61	33.84	7.91	.24
91/03/05	01:30	03/05	04:33	64-56.6S	045-51.8	3380	0.0	-3.0	11.1	10.77	.69	33.86	7.90	.23
91/03/05	01:35	03/05	04:38	64-56.1S	045-53.7	3387	0.0	-3.0	10.7	10.77	.69	33.86	7.89	.24
91/03/05	01:40	03/05	04:43	64-55.6S	045-55.6	3388	-.1	-3.0	10.4	10.77	.76	33.84	7.89	.25
91/03/05	01:45	03/05	04:48	64-55.1S	045-57.5	3375	-.1	-3.0	10.4	10.77	.76	33.87	7.89	.26
91/03/05	01:50	03/05	04:53	64-54.7S	045-59.3	3373	-.1	-3.0	10.2	10.77	.84	33.85	7.88	.26
91/03/05	01:55	03/05	04:59	64-54.2S	046-01.2	3370	-.1	-3.0	10.4	10.77	.76	33.87	7.87	.26
91/03/05	02:00	03/05	05:04	64-53.7S	046-03.1	3360	-.1	-3.0	10.5	10.69	.76	33.84	7.87	.26
91/03/05	02:05	03/05	05:09	64-53.2S	046-04.6	3358	0.0	-3.0	10.4	10.77	.84	33.85	7.87	.26
91/03/05	02:10	03/05	05:14	64-52.8S	046-06.5	3348	.1	-3.0	10.1	10.77	.84	33.85	7.86	.26
91/03/05	02:15	03/05	05:19	64-52.3S	046-08.3	3354	.1	-3.0	10.5	10.77	.84	33.85	7.86	.26
91/03/05	02:20	03/05	05:24	64-51.8S	046-10.1	3347	0.0	-3.0	10.3	10.77	.84	33.85	7.86	.26
91/03/05	02:25	03/05	05:29	64-51.4S	046-12.0	3325	0.0	-3.0	10.3	10.77	.84	33.85	7.86	.25
91/03/05	02:30	03/05	05:34	64-50.9S	046-13.8	3324	0.0	-3.0	10.4	10.77	.84	33.85	7.87	.25
91/03/05	02:35	03/05	05:40	64-50.4S	046-15.7	3304	0.0	-3.0	10.4	10.77	.84	33.85	7.87	.25
91/03/05	02:40	03/05	05:45	64-50.0S	046-17.5	3290	0.0	-3.0	10.5	10.77	.84	33.85	7.87	.25
91/03/05	02:45	03/05	05:50	64-49.5S	046-19.4	3288	-.1	-3.0	10.6	10.77	.76	33.87	7.87	.26
91/03/05	02:50	03/05	05:55	64-49.0S	046-21.2	3282	-.1	-3.0	10.3	10.77	.84	33.85	7.87	.25
91/03/05	02:55	03/05	06:00	64-48.5S	046-23.1	3376	-.1	-3.0	10.5	10.69	.76	33.84	7.87	.25
91/03/05	03:00	03/05	06:05	64-48.1S	046-25.0	3382	-.1	-3.0	10.5	10.77	.76	33.87	7.89	.25
91/03/05	03:05	03/05	06:10	64-47.6S	046-26.8	3399	0.0	-3.0	10.5	10.77	.84	33.85	7.89	.25
91/03/05	03:10	03/05	06:15	64-47.1S	046-28.7	3416	.1	-3.0	11.5	10.77	.84	33.85	7.88	.25
91/03/05	03:15	03/05	06:21	64-46.6S	046-30.8	3456	.5	-3.0	11.7	10.77	.76	33.84	7.86	.25
91/03/05	03:20	03/05	06:26	64-46.0S	046-32.8	3512	.5	-3.0	11.7	10.77	.84	33.85	7.86	.25
91/03/05	03:25	03/05	06:31	64-45.3S	046-34.4	3588	.5	-3.0	11.8	10.77	.76	33.84	7.86	.25
91/03/05	03:30	03/05	06:36	64-44.8S	046-36.4	3675	.6	-3.0	11.8	10.77	.84	33.85	7.86	.24
91/03/05	03:35	03/05	06:41	64-44.3S	046-38.5	3787	.6	-3.0	11.7	10.77	.84	33.85	7.86	.24
91/03/05	03:40	03/05	06:46	64-43.8S	046-40.6	3881	.5	-3.0	11.6	10.77	.84	33.85	7.86	.24
91/03/05	03:45	03/05	06:51	64-43.3S	046-42.7	3879	.8	-3.0	11.6	10.77	.84	33.85	7.86	.24
91/03/05	03:50	03/05	06:56	64-42.8S	046-44.8	4327	.7	-3.0	11.5	10.77	.84	33.85	7.86	.24
91/03/05	03:55	03/05	07:02	64-42.4S	046-46.2	4324	.9	-3.0	5.2	10.77	.84	33.85	7.86	.24
91/03/05	04:00	03/05	07:07	64-42.4S	046-46.7	4324	1.7	-3.0	.8	10.77	.84	33.85	7.87	.24
91/03/05	04:05	03/05	07:12	64-42.2S	046-47.0	4244	2.0	-3.0	9.0	10.77	.76	33.87	7.86	.24
91/03/05	04:10	03/05	07:17	64-41.8S	046-49.3	3893	1.2	-3.0	15.0	10.77	.84	33.85	7.89	.23
91/03/05	04:15	03/05	07:22	64-41.3S	046-52.0	3819	.9	-3.0	15.1	10.77	.92	33.84	7.89	.23
91/03/05	04:20	03/05	07:27	64-40.7S	046-54.8	3501	.6	-3.0	15.1	10.77	.92	33.87	7.87	.23
91/03/05	04:25	03/05	07:32	64-40.1S	046-57.5	3516	.3	-3.0	14.8	10.77	.92	33.87	7.86	.23
91/03/05	04:30	03/05	07:38	64-39.8S	047-00.2	3434	.3	-3.0	15.1	10.61	.92	33.87	7.85	.24
91/03/05	04:35	03/05	07:43	64-39.1S	047-03.0	3376	.5	-3.0	14.7	10.61	.92	33.87	7.86	.24
91/03/05	04:40	03/05	07:48	64-38.5S	047-05.7	3338	.7	-3.0	14.9	10.61	.92	33.84	7.86	.24
91/03/05	04:45	03/05	07:53	64-38.0S	047-08.4	3287	.9	-3.0	14.9	10.61	.92	33.87	7.86	.23
91/03/05	04:50	03/05	07:58	64-37.4S	047-11.1	3254	.8	-3.0	15.1	10.61	1.00	33.85	7.86	.22
91/03/05	04:55	03/05	08:03	64-36.9S	047-13.8	3190	.7	-3.0	15.1	10.61	1.00	33.85	7.86	.22
91/03/05	05:00	03/05	08:09	64-36.3S	047-16.6	3159	.7	-3.0	15.0	10.69	1.08	33.84	7.85	.22

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/05	05:05	03/05	08:14	64-35.8S	047-19.3	3132	.6	-3.0	15.0	10.69	1.08	33.84	7.85	.22
91/03/05	05:10	03/05	08:19	64-35.2S	047-22.0	3118	.7	-3.0	15.1	10.77	1.08	33.84	7.85	.22
91/03/05	05:15	03/05	08:24	64-34.7S	047-24.7	3073	.7	-3.0	14.6	10.69	1.08	33.84	7.84	.22
91/03/05	05:20	03/05	08:29	64-34.1S	047-27.4	3033	.9	-3.0	15.1	10.69	1.08	33.84	7.83	.22
91/03/05	05:25	03/05	08:35	64-33.6S	047-30.1	2974	1.2	-3.0	15.1	10.69	1.00	33.85	7.83	.21
91/03/05	05:30	03/05	08:40	64-33.1S	047-32.8	2850	1.0	-3.0	14.6	10.69	1.08	33.84	7.85	.22
91/03/05	05:35	03/05	08:45	64-32.5S	047-35.5	3700	1.2	-3.0	15.1	10.77	1.08	33.87	7.84	.21
91/03/05	05:40	03/05	08:50	64-31.9S	047-38.3	0	1.1	-3.0	15.1	10.77	1.08	33.87	7.84	.21
91/03/05	05:45	03/05	08:55	64-31.5S	047-41.0	3821	1.0	-3.0	15.0	10.77	1.08	33.84	7.84	.21
91/03/05	05:50	03/05	09:00	64-31.0S	047-43.7	4713	1.9	-3.0	15.2	10.77	1.08	33.84	7.85	.22
91/03/05	05:55	03/05	09:06	64-30.4S	047-46.4	0	.9	-3.0	15.0	10.77	1.08	33.84	7.84	.22
91/03/05	06:00	03/05	09:11	64-29.9S	047-49.1	3526	.9	-3.0	15.1	10.77	1.00	33.85	7.83	.22
91/03/05	06:05	03/05	09:16	64-29.3S	047-51.7	3754	.9	-3.0	14.9	10.77	1.08	33.84	7.84	.22
91/03/05	06:10	03/05	09:21	64-28.7S	047-54.4	3303	.9	-3.0	15.1	10.77	1.08	33.84	7.84	.22
91/03/05	06:15	03/05	09:26	64-28.2S	047-57.2	3793	.8	-3.0	15.0	10.77	1.16	33.85	7.83	.21
91/03/05	06:20	03/05	09:31	64-27.7S	047-59.9	3793	.9	-3.0	15.1	10.77	.92	33.87	7.83	.22
91/03/05	06:25	03/05	09:37	64-27.1S	048-02.6	3793	.9	-3.0	15.1	10.77	.92	33.84	7.85	.22
91/03/05	06:30	03/05	09:42	64-26.5S	048-05.3	3793	.9	-3.0	15.1	10.77	1.00	33.85	7.86	.21
91/03/05	06:35	03/05	09:47	64-26.0S	048-08.0	3793	.9	-3.0	15.1	10.77	1.00	33.85	7.86	.22
91/03/05	06:40	03/05	09:52	64-25.4S	048-10.7	3793	1.0	-3.0	15.2	10.77	1.08	33.84	7.86	.22
91/03/05	06:45	03/05	09:57	64-24.9S	048-13.4	3793	1.0	-3.0	15.1	10.77	1.08	33.84	7.85	.21
91/03/05	06:50	03/05	10:03	64-24.4S	048-16.2	3793	1.0	-3.0	15.1	10.77	1.08	33.84	7.83	.21
91/03/05	06:55	03/05	10:08	64-23.8S	048-18.9	3793	1.0	-3.0	15.2	10.77	1.24	33.83	7.83	.21
91/03/05	07:00	03/05	10:13	64-23.2S	048-21.6	3793	1.1	-3.0	15.2	10.77	1.24	33.86	7.81	.21
91/03/05	07:05	03/05	10:18	64-22.6S	048-25.2	3793	1.1	-3.0	15.2	10.77	1.24	33.86	7.80	.21
91/03/05	07:10	03/05	10:23	64-22.0S	048-27.9	3793	1.1	-3.0	15.3	10.77	1.24	33.86	7.80	.21
91/03/05	07:15	03/05	10:29	64-21.4S	048-30.7	3793	1.1	-3.0	15.1	10.77	1.24	33.83	7.80	.21
91/03/05	07:20	03/05	10:34	64-20.9S	048-33.4	3793	1.0	-3.0	15.2	10.77	1.24	33.86	7.81	.21
91/03/05	07:25	03/05	10:39	64-20.3S	048-36.1	3793	1.0	-3.0	15.3	10.77	1.32	33.85	7.81	.21
91/03/05	07:30	03/05	10:44	64-19.8S	048-38.9	3793	1.0	-3.0	15.3	10.77	1.40	33.86	7.81	.21
91/03/05	07:35	03/05	10:49	64-19.3S	048-41.6	3793	.8	-3.0	15.2	10.77	1.40	33.86	7.79	.24
91/03/05	07:40	03/05	10:54	64-18.7S	048-44.3	3793	.6	-3.0	15.2	10.77	1.32	33.85	7.78	.23
91/03/05	07:45	03/05	11:00	64-18.1S	048-47.0	3793	.5	-3.0	15.1	10.77	.92	33.87	7.78	.23
91/03/05	07:50	03/05	11:05	64-17.7S	048-49.8	3793	.5	-3.0	15.1	10.77	.92	33.87	7.81	.22
91/03/05	07:55	03/05	11:10	64-17.2S	048-52.6	3793	.5	-3.0	15.0	10.69	1.24	33.86	7.82	.21
91/03/05	08:00	03/05	11:15	64-16.7S	048-55.4	3793	.5	-3.0	15.3	10.69	1.24	33.86	7.81	.21
91/03/05	08:05	03/05	11:20	64-16.3S	048-58.1	3793	.5	-3.0	15.0	10.69	1.40	33.86	7.82	.21
91/03/05	08:10	03/05	11:26	64-15.7S	049-00.8	3793	.5	-3.0	15.2	10.77	1.56	33.86	7.81	.21
91/03/05	08:15	03/05	11:31	64-15.1S	049-03.5	3793	.6	-3.0	15.0	10.77	1.56	33.86	7.79	.21
91/03/05	08:20	03/05	11:36	64-14.6S	049-06.2	0	.6	-3.0	15.3	10.69	1.64	33.84	7.78	.21
91/03/05	08:25	03/05	11:41	64-14.0S	049-08.9	3904	.7	-3.0	15.3	10.69	1.72	33.86	7.77	.20
91/03/05	08:30	03/05	11:46	64-13.4S	049-11.6	3996	.7	-3.0	14.9	10.54	1.72	33.86	7.75	.20
91/03/05	08:35	03/05	11:51	64-12.9S	049-14.3	4054	.7	-3.0	15.2	10.54	1.72	33.83	7.73	.20
91/03/05	08:40	03/05	11:57	64-12.4S	049-17.0	4478	.8	-3.0	15.0	10.54	1.81	33.84	7.73	.20
91/03/05	08:45	03/05	12:02	64-11.8S	049-19.7	4725	.8	-3.0	15.2	10.54	1.81	33.84	7.74	.21
91/03/05	08:50	03/05	12:07	64-11.2S	049-22.4	4796	.8	-3.0	15.2	10.46	1.81	33.84	7.74	.21
91/03/05	08:55	03/05	12:12	64-10.7S	049-25.1	4795	.6	-3.0	14.9	10.54	1.81	33.84	7.74	.21
91/03/05	09:00	03/05	12:17	64-10.1S	049-27.8	4863	.4	-3.0	15.0	10.54	1.81	33.84	7.74	.21
91/03/05	09:05	03/05	12:23	64-09.6S	049-30.5	4619	.4	-3.0	15.1	10.46	1.81	33.84	7.73	.21
91/03/05	09:10	03/05	12:28	64-09.1S	049-33.2	4700	.3	-3.0	15.1	10.54	1.81	33.84	7.73	.21
91/03/05	09:15	03/05	12:33	64-08.5S	049-35.9	4040	.3	-3.0	15.1	10.54	1.72	33.83	7.73	.21



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[psu]	[ml/l]	[ug/l]
91/03/05	09:20	03/05	12:38	84-07.9S	049-38.6	3930	.2	-3.0	15.2	10.46	1.72	33.83	7.72	.21
91/03/05	09:25	03/05	12:43	84-07.4S	049-41.2	3920	.2	-3.0	15.1	10.46	1.72	33.83	7.71	.20
91/03/05	09:30	03/05	12:48	84-06.8S	049-43.9	3931	.2	-3.0	14.3	10.46	1.84	33.84	7.71	.21
91/03/05	09:35	03/05	12:54	84-06.3S	049-46.6	3963	.2	-3.0	15.0	10.69	1.66	33.83	7.71	.21
91/03/05	09:40	03/05	12:59	84-06.4S	049-50.6	4029	.1	-3.0	15.0	10.69	1.84	33.84	7.74	.20
91/03/05	09:45	03/05	13:04	84-05.8S	049-53.3	4013	0.0	-3.0	15.0	10.69	1.84	33.84	7.74	.21
91/03/05	09:50	03/05	13:09	84-05.3S	049-56.0	4054	0.0	-3.0	14.9	10.89	1.40	33.86	7.71	.21
91/03/05	09:55	03/05	13:14	84-04.8S	049-58.7	4084	-.1	-3.0	14.6	10.89	1.16	33.85	7.71	.21
91/03/05	10:00	03/05	13:20	84-04.0S	050-00.8	4127	-.7	-3.0	15.1	10.69	.92	33.84	7.73	.21
91/03/05	10:05	03/05	13:25	84-03.4S	050-03.6	4152	-.7	-3.0	15.0	10.89	.84	33.85	7.79	.21
91/03/05	10:10	03/05	13:30	84-02.9S	050-06.2	4230	-.7	-3.0	14.9	10.89	.92	33.84	7.78	.21
91/03/05	10:15	03/05	13:35	84-02.4S	050-08.9	4280	-.8	-3.0	14.9	10.89	.92	33.84	7.79	.21
91/03/05	10:20	03/05	13:40	84-01.9S	050-11.5	4315	-.7	-3.0	15.0	10.89	.84	33.85	7.79	.21
91/03/05	10:25	03/05	13:45	84-01.3S	050-14.2	4345	-.7	-3.0	15.1	10.89	.92	33.84	7.79	.22
91/03/05	10:30	03/05	13:51	84-00.8S	050-16.9	4403	0.0	-3.0	14.9	10.69	1.00	33.85	7.79	.22
91/03/05	10:35	03/05	13:56	84-00.2S	050-19.6	4421	-.7	-3.0	15.0	10.89	1.08	33.84	7.81	.22
91/03/05	10:40	03/05	14:01	83-59.7S	050-22.3	4430	-.7	-3.0	14.6	10.89	1.56	33.83	7.83	.21
91/03/05	10:45	03/05	14:06	83-59.0S	050-25.2	4419	-.7	-3.0	15.0	10.69	1.64	33.84	7.79	.21
91/03/05	10:50	03/05	14:11	83-58.4S	050-27.8	4412	0.0	-3.0	14.9	10.69	1.72	33.83	7.76	.20
91/03/05	10:55	03/05	14:17	83-57.9S	050-30.5	4419	-.7	-3.0	14.7	10.89	1.72	33.83	7.74	.21
91/03/05	11:00	03/05	14:22	83-57.4S	050-33.1	4441	-.8	-3.0	14.7	10.61	1.08	33.95	7.73	.21
91/03/05	11:05	03/05	14:27	83-56.8S	050-35.8	4438	-.8	-3.0	14.6	10.89	1.16	33.94	7.73	.21
91/03/05	11:10	03/05	14:32	83-56.3S	050-38.4	4415	-.8	-3.0	14.6	10.69	1.08	33.95	7.74	.21
91/03/05	11:15	03/05	14:37	83-55.7S	050-41.0	4398	-.8	-3.0	14.1	10.89	1.06	33.95	7.73	.21
91/03/05	11:20	03/05	14:42	83-55.3S	050-43.8	4400	-.8	-3.0	14.6	10.89	1.08	33.95	7.73	.21
91/03/05	11:25	03/05	14:48	83-54.8S	050-46.4	4403	-.8	-3.0	14.6	10.69	1.00	33.94	7.73	.21
91/03/05	11:30	03/05	14:53	83-54.2S	050-49.1	4421	-.8	-3.0	14.6	10.69	1.08	33.95	7.74	.21
91/03/05	11:35	03/05	14:58	83-53.7S	050-51.7	4428	-.8	-3.0	14.4	10.69	1.06	33.95	7.74	.20
91/03/05	11:40	03/05	15:03	83-53.2S	050-54.4	4470	-.8	-3.0	14.6	10.69	1.16	33.94	7.73	.21
91/03/05	11:45	03/05	15:08	83-52.8S	050-57.0	4507	-.8	-3.0	14.3	10.89	1.16	33.94	7.73	.21
91/03/05	11:50	03/05	15:13	83-52.1S	050-59.6	4541	-.8	-3.0	14.5	10.69	1.16	33.94	7.73	.20
91/03/05	11:55	03/05	15:19	83-51.5S	051-02.2	4590	-.8	-3.0	14.7	10.89	1.00	33.94	7.73	.20
91/03/05	12:00	03/05	15:24	83-51.0S	051-04.9	4667	-.8	-3.0	14.5	10.54	1.08	33.92	7.76	.20
91/03/05	12:05	03/05	15:29	83-50.5S	051-07.5	4709	-.8	-3.0	14.8	10.54	1.16	33.94	7.76	.21
91/03/05	12:10	03/05	15:34	83-50.0S	051-10.1	4717	-.8	-3.0	14.5	10.54	1.16	33.94	7.75	.20
91/03/05	12:15	03/05	15:39	83-49.4S	051-12.7	4708	-.8	-3.0	14.8	10.54	1.08	33.92	7.75	.21
91/03/05	12:20	03/05	15:45	83-48.9S	051-15.3	4708	-.8	-3.0	14.4	10.54	1.00	33.94	7.75	.20
91/03/05	12:25	03/05	15:50	83-48.4S	051-17.9	4697	-.8	-3.0	14.8	10.54	1.00	33.94	7.76	.20
91/03/05	12:30	03/05	15:55	83-47.8S	051-21.6	4704	-.8	-3.0	14.7	10.54	1.06	33.92	7.77	.21
91/03/05	12:35	03/05	16:00	83-47.2S	051-24.2	4701	-.8	-3.0	14.6	10.54	1.24	33.92	7.77	.21
91/03/05	12:40	03/05	16:05	83-46.7S	051-26.9	4695	-.8	-3.0	14.5	10.54	1.16	33.94	7.75	.20
91/03/05	12:45	03/05	16:10	83-46.1S	051-29.6	4693	-.8	-3.0	14.8	10.54	1.08	33.92	7.74	.21
91/03/05	12:50	03/05	16:16	83-45.6S	051-32.3	4684	-.8	-3.0	14.7	10.54	1.06	33.92	7.74	.21
91/03/05	12:55	03/05	16:21	83-45.1S	051-34.9	4681	-.8	-3.0	14.3	10.54	1.06	33.92	7.74	.20
91/03/05	13:00	03/05	16:26	83-44.6S	051-37.6	4818	-.8	-3.0	14.7	10.54	1.00	33.94	7.74	.21
91/03/05	13:05	03/05	16:31	83-44.0S	051-40.3	4676	-.8	-3.0	14.5	10.89	1.00	33.94	7.75	.21
91/03/05	13:10	03/05	16:36	83-43.5S	051-42.8	4665	-.8	-3.0	14.6	10.89	1.00	33.94	7.75	.21
91/03/05	13:15	03/05	16:42	83-42.7S	051-45.0	4663	-.8	-3.0	14.6	10.89	1.00	33.94	7.75	.21
91/03/05	13:20	03/05	16:47	83-42.2S	051-47.6	4646	-.8	-3.0	14.7	10.89	1.00	33.94	7.75	.21
91/03/05	13:25	03/05	16:52	83-41.6S	051-50.3	4638	-.7	-3.0	14.8	10.89	.92	33.93	7.75	.21
91/03/05	13:30	03/05	16:57	83-41.1S	051-52.9	4636	-.7	-3.0	14.7	10.69	.92	33.93	7.76	.21

GCT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/05	13:35	03/05	17:02	63-40.4S	051-56.1	4629	-7	-3.0	14.8	10.69	.92	33.93	7.75	.21
91/03/05	13:40	03/05	17:07	63-39.8S	051-58.7	4610	-7	-3.0	14.8	10.69	.92	33.93	7.74	.21
91/03/05	13:45	03/05	17:13	63-39.3S	052-01.4	4608	-7	-3.0	14.5	10.69	1.00	33.91	7.74	.22
91/03/05	13:50	03/05	17:18	63-38.8S	052-04.1	4596	-7	-3.0	14.8	10.69	.92	33.93	7.74	.22
91/03/05	13:55	03/05	17:23	63-38.2S	052-06.7	4590	-7	-3.0	14.9	10.89	.92	33.93	7.73	.22
91/03/05	14:00	03/05	17:28	63-37.7S	052-09.4	4582	-6	-3.0	14.6	10.69	.92	33.93	7.73	.22
91/03/05	14:05	03/05	17:33	63-37.1S	052-12.1	4593	-6	-3.0	14.9	10.89	.92	33.93	7.73	.21
91/03/05	14:10	03/05	17:38	63-36.5S	052-14.8	4584	-6	-3.0	14.8	10.69	.92	33.93	7.73	.22
91/03/05	14:15	03/05	17:44	63-36.0S	052-17.5	4596	-6	-3.0	14.1	10.89	.92	33.93	7.73	.21
91/03/05	14:20	03/05	17:49	63-35.5S	052-20.1	4604	-6	-3.0	14.7	10.69	.84	33.94	7.74	.22
91/03/05	14:25	03/05	17:54	63-34.9S	052-22.7	4609	-6	-3.0	14.4	10.69	.92	33.93	7.75	.22
91/03/05	14:30	03/05	17:59	63-34.3S	052-25.4	4620	-5	-3.0	15.0	10.69	.92	33.93	7.74	.22
91/03/05	14:35	03/05	18:04	63-33.4S	052-27.5	4631	-5	-3.0	14.4	10.69	.84	33.94	7.73	.21
91/03/05	14:40	03/05	18:10	63-32.8S	052-30.2	4631	-5	-3.0	14.9	10.69	.76	33.93	7.73	.22
91/03/05	14:45	03/05	18:15	63-32.2S	052-32.8	4632	-5	-3.0	14.7	10.69	.84	33.91	7.73	.21
91/03/05	14:50	03/05	18:20	63-31.7S	052-35.5	4630	-5	-3.0	14.9	10.69	.84	33.91	7.73	.21
91/03/05	14:55	03/05	18:25	63-31.1S	052-38.0	4627	-5	-3.0	14.5	10.69	.76	33.93	7.73	.21
91/03/05	15:00	03/05	18:30	63-30.5S	052-40.7	4628	-5	-3.0	14.6	10.61	.84	33.94	7.75	.22
91/03/05	15:05	03/05	18:35	63-29.9S	052-43.4	4629	-4	-3.0	15.1	10.61	.92	33.93	7.74	.22
91/03/05	15:10	03/05	18:41	63-29.4S	052-46.1	4627	-4	-3.0	14.7	10.61	.84	33.94	7.73	.21
91/03/05	15:15	03/05	18:46	63-28.9S	052-48.9	4647	-5	-3.0	14.5	10.61	.84	33.91	7.74	.21
91/03/05	15:20	03/05	18:51	63-28.4S	052-51.5	4644	-5	-3.0	14.7	10.61	.76	33.93	7.75	.21
91/03/05	15:25	03/05	18:56	63-28.0S	052-54.3	4648	-5	-3.0	14.6	10.61	.84	33.91	7.76	.21
91/03/05	15:30	03/05	19:01	63-27.5S	052-57.1	4657	-5	-3.0	14.6	10.61	1.00	33.91	7.75	.22
91/03/05	15:35	03/05	19:06	63-27.1S	052-59.7	4669	-5	-3.0	14.4	10.61	1.00	33.91	7.74	.22
91/03/05	15:40	03/05	19:12	63-26.6S	053-02.4	4676	-5	-3.0	14.6	10.61	.92	33.93	7.74	.22
91/03/05	15:45	03/05	19:17	63-26.1S	053-05.1	4684	-5	-3.0	14.5	10.61	.92	33.93	7.74	.22
91/03/05	15:50	03/05	19:22	63-25.7S	053-07.8	4690	-5	-3.0	14.7	10.61	.92	33.93	7.75	.22
91/03/05	15:55	03/05	19:27	63-25.2S	053-10.5	4703	-5	-3.0	14.5	10.61	.92	33.90	7.75	.22
91/03/05	16:00	03/05	19:32	63-24.7S	053-13.1	4699	-5	-3.0	14.6	10.69	.92	33.93	7.77	.22
91/03/05	16:05	03/05	19:38	63-24.2S	053-15.8	4715	-5	-3.0	14.6	10.77	.92	33.93	7.77	.22
91/03/05	16:10	03/05	19:43	63-23.7S	053-18.5	4724	-4	-3.0	14.1	10.77	.92	33.93	7.77	.21
91/03/05	16:15	03/05	19:48	63-23.2S	053-21.1	4727	-3	-3.0	14.6	10.77	.92	33.93	7.78	.21
91/03/05	16:20	03/05	19:53	63-22.6S	053-23.7	4737	-2	-3.0	14.7	10.77	1.00	33.91	7.78	.22
91/03/05	16:25	03/05	19:58	63-22.4S	053-26.3	4593	0.0	-3.0	14.3	10.77	1.16	33.91	7.79	.23
91/03/05	16:30	03/05	20:03	63-21.9S	053-28.9	4775	-1	-3.0	13.9	10.77	1.16	33.91	7.78	.23
91/03/05	16:35	03/05	20:09	63-21.4S	053-31.5	4802	0.0	-3.0	14.7	10.77	1.16	33.91	7.77	.23
91/03/05	16:40	03/05	20:14	63-20.9S	053-34.1	4840	0.0	-3.0	14.3	10.77	1.16	33.91	7.77	.23
91/03/05	16:45	03/05	20:19	63-20.3S	053-36.7	4870	.2	-3.0	14.1	10.77	1.16	33.91	7.77	.23
91/03/05	16:50	03/05	20:24	63-19.8S	053-39.4	4907	.2	-3.0	14.5	10.77	1.16	33.91	7.77	.23
91/03/05	16:55	03/05	20:29	63-19.3S	053-41.9	4983	.2	-3.0	14.0	10.77	1.16	33.91	7.76	.23
91/03/05	17:00	03/05	20:34	63-18.8S	053-44.5	4986	.2	-3.0	14.0	10.77	1.24	33.89	7.77	.23
91/03/05	17:05	03/05	20:40	63-18.3S	053-47.0	4977	.3	-3.0	14.0	10.77	1.24	33.89	7.77	.23
91/03/05	17:10	03/05	20:45	63-17.8S	053-49.6	4900	.3	-3.0	13.7	10.77	1.24	33.89	7.76	.23
91/03/05	17:15	03/05	20:50	63-17.2S	053-52.1	4972	.4	-3.0	13.7	10.77	1.32	33.88	7.76	.23
91/03/05	17:20	03/05	20:55	63-16.7S	053-54.6	4968	.4	-3.0	14.6	10.77	1.32	33.88	7.75	.23
91/03/05	17:25	03/05	21:00	63-16.1S	053-57.1	4966	.5	-3.0	14.2	10.77	1.32	33.88	7.74	.23
91/03/05	17:30	03/05	21:05	63-15.6S	053-59.6	4965	.5	-3.0	14.3	10.77	1.32	33.88	7.75	.24
91/03/05	17:35	03/05	21:11	63-15.1S	054-02.1	4962	.5	-3.0	13.9	10.77	1.32	33.88	7.75	.25
91/03/05	17:40	03/05	21:16	63-14.5S	054-04.6	4957	.6	-3.0	13.9	10.77	1.24	33.86	7.74	.24
91/03/05	17:45	03/05	21:21	63-14.2S	054-07.1	4954	.6	-3.0	14.7	10.77	1.16	33.88	7.74	.24

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/05	17:50	03/05	21:26	63-13.8S	054-09.7	4951	.6	-3.0	14.0	10.77	1.24	33.86	7.75	.24
91/03/05	17:55	03/05	21:31	63-13.1S	054-12.2	4948	.7	-3.0	13.5	10.77	1.24	33.86	7.75	.24
91/03/05	18:00	03/05	21:36	63-12.6S	054-14.6	4952	.7	-3.0	13.2	10.77	1.24	33.86	7.75	.24
91/03/05	18:05	03/05	21:42	63-12.1S	054-17.0	4947	.7	-3.0	13.9	10.77	1.24	33.86	7.76	.24
91/03/05	18:10	03/05	21:47	63-11.5S	054-19.4	4948	.7	-3.0	14.4	10.77	1.24	33.86	7.75	.25
91/03/05	18:15	03/05	21:52	63-10.9S	054-22.2	4945	.7	-3.0	13.7	10.77	1.24	33.86	7.75	.25
91/03/05	18:20	03/05	21:57	63-10.4S	054-24.7	4946	.8	-3.0	12.7	10.77	1.24	33.86	7.75	.24
91/03/05	18:25	03/05	22:02	63-09.9S	054-27.1	4936	.8	-3.0	12.9	10.69	1.24	33.86	7.75	.25
91/03/05	18:30	03/05	22:07	63-09.4S	054-29.5	4927	.9	-3.0	13.4	10.69	1.24	33.86	7.75	.25
91/03/05	18:35	03/05	22:13	63-08.8S	054-32.0	4927	.9	-3.0	13.4	10.77	1.24	33.86	7.75	.25
91/03/05	18:40	03/05	22:18	63-08.3S	054-34.4	4932	.9	-3.0	13.3	10.69	1.24	33.86	7.75	.25
91/03/05	18:45	03/05	22:23	63-07.8S	054-36.8	4923	.9	-3.0	14.2	10.69	1.24	33.83	7.76	.25
91/03/05	18:50	03/05	22:28	63-07.3S	054-39.4	4820	.9	-3.0	13.5	10.69	1.24	33.83	7.76	.25
91/03/05	18:55	03/05	22:33	63-06.7S	054-41.7	4952	.9	-3.0	14.2	10.89	1.16	33.85	7.77	.25
91/03/05	19:00	03/05	22:38	63-06.2S	054-44.2	4959	.9	-3.0	14.8	10.69	1.16	33.85	7.76	.25
91/03/05	19:05	03/05	22:44	63-05.3S	054-47.1	4969	.9	-3.0	14.3	10.77	1.16	33.85	7.75	.25
91/03/05	19:10	03/05	22:49	63-04.7S	054-49.7	4960	.9	-3.0	14.5	10.69	1.08	33.87	7.75	.25
91/03/05	19:15	03/05	22:54	63-04.2S	054-52.1	4984	.9	-3.0	13.6	10.69	1.08	33.84	7.75	.24
91/03/05	19:20	03/05	22:59	63-03.7S	054-54.6	4968	.9	-3.0	13.0	10.69	1.00	33.85	7.75	.24
91/03/05	19:25	03/05	23:04	63-03.1S	054-57.0	4979	.9	-3.0	14.5	10.69	.92	33.87	7.75	.24
91/03/05	19:30	03/05	23:09	63-02.6S	054-59.5	4973	.9	-3.0	14.2	10.69	.84	33.85	7.75	.23
91/03/05	19:35	03/05	23:15	63-02.0S	055-01.5	4970	.9	-3.0	13.0	10.77	.92	33.84	7.77	.23
91/03/05	19:40	03/05	23:20	63-01.4S	055-03.8	4963	.9	-3.0	14.1	10.77	.84	33.85	7.77	.23
91/03/05	19:45	03/05	23:25	63-00.9S	055-06.4	4969	.9	-3.0	13.7	10.77	.84	33.85	7.78	.24
91/03/05	19:50	03/05	23:30	63-00.4S	055-08.9	4958	.9	-3.0	13.9	10.77	.84	33.85	7.79	.23
91/03/05	19:55	03/05	23:35	62-59.8S	055-11.4	4952	.9	-3.0	13.5	10.77	.84	33.85	7.78	.23
91/03/05	20:00	03/05	23:40	62-59.3S	055-13.7	4952	.9	-3.0	13.6	10.77	.84	33.85	7.79	.23
91/03/05	20:05	03/05	23:46	62-58.7S	055-16.1	4949	.9	-3.0	14.5	10.77	.84	33.85	7.78	.23
91/03/05	20:10	03/05	23:51	62-58.1S	055-18.6	4951	.9	-3.0	14.1	10.77	.92	33.84	7.78	.23
91/03/05	20:15	03/05	23:56	62-57.6S	055-21.1	4946	.9	-3.0	14.4	10.77	.92	33.84	7.78	.23
91/03/05	20:20	03/06	00:01	62-57.1S	055-23.6	4943	1.0	-3.0	14.8	10.77	.92	33.84	7.77	.23
91/03/05	20:25	03/06	00:06	62-56.5S	055-26.2	4943	1.9	-3.0	14.6	10.77	.84	33.85	7.77	.23
91/03/05	20:30	03/06	00:11	62-56.9S	055-28.6	4945	1.9	-3.0	14.3	10.77	.84	33.85	7.77	.23
91/03/05	20:35	03/06	00:17	62-56.3S	055-31.1	4939	.9	-3.0	14.4	10.77	.84	33.85	7.77	.22
91/03/05	20:40	03/06	00:22	62-54.8S	055-33.7	4933	.9	-3.0	14.8	10.77	.84	33.85	7.77	.22
91/03/05	20:45	03/06	00:27	62-54.2S	055-35.8	4931	.9	-3.0	14.5	10.77	.84	33.85	7.77	.22
91/03/05	20:50	03/06	00:32	62-53.7S	055-38.2	4930	1.0	-3.0	14.0	10.77	.92	33.84	7.77	.22
91/03/05	20:55	03/06	00:37	62-53.1S	055-40.7	4930	1.0	-3.0	14.4	10.77	.92	33.84	7.77	.22
91/03/05	21:00	03/06	00:42	62-52.6S	055-43.2	4946	1.0	-3.0	14.3	10.77	.92	33.84	7.76	.22
91/03/05	21:05	03/06	00:48	62-52.0S	055-45.7	4934	1.0	-3.0	14.2	10.77	.84	33.85	7.76	.22
91/03/05	21:10	03/06	00:53	62-51.4S	055-48.2	4927	1.0	-3.0	14.8	10.77	.84	33.85	7.75	.22
91/03/05	21:15	03/06	00:58	62-50.9S	055-50.7	4923	1.0	-3.0	14.7	10.77	.84	33.85	7.76	.22
91/03/05	21:20	03/06	01:03	62-50.3S	055-53.2	4920	1.1	-3.0	14.5	10.77	.84	33.85	7.77	.22
91/03/05	21:25	03/06	01:08	62-49.8S	055-55.7	4916	1.1	-3.0	14.1	10.77	.84	33.85	7.77	.22
91/03/05	21:30	03/06	01:13	62-49.3S	055-58.1	4919	1.1	-3.0	14.2	10.77	.84	33.85	7.77	.22
91/03/05	21:35	03/06	01:19	62-48.7S	056-00.7	4922	1.1	-3.0	14.9	10.77	.92	33.84	7.77	.22
91/03/05	21:40	03/06	01:24	62-48.1S	056-03.2	4927	1.1	-3.0	14.3	10.77	.92	33.84	7.77	.22
91/03/05	21:45	03/06	01:29	62-47.6S	056-05.7	4926	1.1	-3.0	14.8	10.77	.84	33.85	7.76	.22
91/03/05	21:50	03/06	01:34	62-47.0S	056-08.2	4921	1.1	-3.0	14.7	10.77	.84	33.85	7.77	.22
91/03/05	21:55	03/06	01:39	62-46.4S	056-10.7	4916	1.1	-3.0	15.0	10.77	.84	33.85	7.77	.22
91/03/05	22:00	03/06	01:44	62-45.8S	056-13.3	4905	1.1	-3.0	14.9	10.77	.84	33.85	7.77	.22

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/05	22:05	03/06	01:50	62-45.2S	056-16.7	4898	1.1	-3.0	14.2	10.77	.84	33.83	7.77	.22
91/03/05	22:10	03/06	01:55	62-44.7S	056-18.2	4894	1.1	-3.0	14.4	10.77	.84	33.83	7.77	.22
91/03/05	22:15	03/06	02:00	62-44.2S	056-20.6	4888	1.1	-3.0	14.6	10.77	.84	33.83	7.77	.22
91/03/05	22:20	03/06	02:05	62-43.6S	056-23.2	4885	1.1	-3.0	14.3	10.77	.84	33.83	7.78	.22
91/03/05	22:25	03/06	02:10	62-43.1S	056-25.7	4888	1.1	-3.0	14.8	10.77	.84	33.83	7.78	.22
91/03/05	22:30	03/06	02:15	62-42.6S	056-28.3	4884	1.1	-3.0	14.6	10.77	.84	33.83	7.78	.22
91/03/05	22:35	03/06	02:21	62-42.1S	056-30.8	4878	1.1	-3.0	14.7	10.77	.92	33.84	7.77	.22
91/03/05	22:40	03/06	02:26	62-41.6S	056-33.3	4875	1.1	-3.0	14.4	10.77	.84	33.85	7.77	.22
91/03/05	22:45	03/06	02:31	62-41.0S	056-35.8	4866	1.1	-3.0	14.8	10.77	.84	33.85	7.76	.22
91/03/05	22:50	03/06	02:36	62-40.4S	056-38.3	4864	1.1	-3.0	14.6	10.77	.84	33.83	7.76	.22
91/03/05	22:55	03/06	02:41	62-39.9S	056-40.9	4856	1.1	-3.0	14.8	10.77	.84	33.83	7.77	.22
91/03/05	23:00	03/06	02:46	62-39.4S	056-43.4	4851	1.1	-3.0	14.0	10.77	.84	33.83	7.77	.22
91/03/05	23:05	03/06	02:52	62-38.9S	056-45.9	4842	1.1	-3.0	14.2	10.77	.84	33.83	7.77	.22
91/03/05	23:10	03/06	02:57	62-38.1S	056-48.9	4829	1.1	-3.0	14.5	10.77	.84	33.83	7.77	.22
91/03/05	23:15	03/06	03:02	62-37.6S	056-51.5	4822	1.1	-3.0	14.5	10.77	.84	33.83	7.77	.22
91/03/05	23:20	03/06	03:07	62-37.1S	056-54.1	4821	1.1	-3.0	13.9	10.77	.84	33.83	7.77	.21
91/03/05	23:25	03/06	03:12	62-36.7S	056-56.6	4813	1.1	-3.0	13.9	10.77	.84	33.83	7.78	.22
91/03/05	23:30	03/06	03:17	62-36.2S	056-59.2	4808	1.1	-3.0	14.7	10.77	.84	33.83	7.77	.22
91/03/05	23:35	03/06	03:23	62-35.7S	057-01.8	4798	1.2	-3.0	14.2	10.77	.84	33.83	7.77	.22
91/03/05	23:40	03/06	03:28	62-35.2S	057-04.3	4787	1.2	-3.0	14.3	10.77	.84	33.83	7.77	.22
91/03/05	23:45	03/06	03:33	62-34.7S	057-06.9	4805	1.2	-3.0	14.8	10.77	.84	33.83	7.77	.22
91/03/05	23:50	03/06	03:38	62-34.2S	057-09.5	4789	1.2	-3.0	14.2	10.77	.76	33.84	7.77	.22
91/03/05	23:55	03/06	03:43	62-33.8S	057-12.4	4794	1.2	-3.0	14.5	10.77	.76	33.84	7.77	.22
91/03/06	00:00	03/06	03:49	62-33.3S	057-15.0	4792	1.3	-3.0	14.9	10.77	.76	33.84	7.77	.22
91/03/06	00:05	03/06	03:54	62-32.8S	057-17.6	4792	1.3	-3.0	14.8	10.77	.76	33.81	7.77	.21
91/03/06	00:10	03/06	03:59	62-32.3S	057-20.3	4793	1.3	-3.0	14.4	10.77	.76	33.81	7.77	.22
91/03/06	00:15	03/06	04:04	62-31.9S	057-22.9	4798	1.3	-3.0	14.2	10.77	.76	33.81	7.77	.22
91/03/06	00:20	03/06	04:09	62-31.4S	057-25.4	4784	1.3	-3.0	14.1	10.77	.76	33.81	7.77	.22
91/03/06	00:25	03/06	04:14	62-30.9S	057-28.0	4779	1.2	-3.0	14.4	10.77	.76	33.81	7.77	.22
91/03/06	00:30	03/06	04:20	62-30.4S	057-30.5	4775	1.2	-3.0	13.9	10.77	.76	33.81	7.76	.22
91/03/06	00:35	03/06	04:25	62-29.9S	057-33.1	4769	1.2	-3.0	14.1	10.77	.76	33.81	7.76	.22
91/03/06	00:40	03/06	04:30	62-29.5S	057-35.7	4763	1.3	-3.0	13.9	10.77	.76	33.81	7.77	.22
91/03/06	00:45	03/06	04:35	62-29.0S	057-38.2	4758	1.3	-3.0	14.8	10.77	.89	33.83	7.77	.22
91/03/06	00:50	03/06	04:40	62-28.5S	057-40.8	4738	1.3	-3.0	13.9	10.77	.89	33.83	7.77	.22
91/03/06	00:55	03/06	04:45	62-28.0S	057-43.3	4732	1.3	-3.0	14.4	10.77	.89	33.83	7.77	.22
91/03/06	01:00	03/06	04:51	62-27.5S	057-45.9	4732	1.3	-3.0	14.2	10.77	.69	33.83	7.77	.21
91/03/06	01:05	03/06	04:56	62-27.0S	057-48.5	4726	1.3	-3.0	14.6	10.77	.69	33.83	7.77	.21
91/03/06	01:10	03/06	05:01	62-26.5S	057-51.1	4720	1.3	-3.0	14.6	10.77	.69	33.83	7.77	.21
91/03/06	01:15	03/06	05:06	62-26.0S	057-53.6	4714	1.3	-3.0	14.5	10.77	.69	33.83	7.77	.21
91/03/06	01:20	03/06	05:11	62-25.6S	057-56.2	4714	1.3	-3.0	14.0	10.77	.69	33.83	7.77	.22
91/03/06	01:25	03/06	05:16	62-25.1S	057-58.8	4712	1.3	-3.0	14.3	10.77	.69	33.80	7.78	.22
91/03/06	01:30	03/06	05:22	62-24.6S	058-01.4	4711	1.3	-3.0	14.8	10.77	.69	33.80	7.77	.22
91/03/06	01:35	03/06	05:27	62-24.1S	058-04.0	4564	1.3	-3.0	14.4	10.77	.69	33.80	7.77	.21
91/03/06	01:40	03/06	05:32	62-23.6S	058-06.5	4714	1.3	-3.0	14.7	10.77	.89	33.80	7.77	.22
91/03/06	01:45	03/06	05:37	62-23.1S	058-09.2	4714	1.3	-3.0	14.9	10.77	.69	33.80	7.77	.22
91/03/06	01:50	03/06	05:42	62-22.6S	058-11.8	4715	1.3	-3.0	14.5	10.77	.76	33.81	7.78	.22
91/03/06	01:55	03/06	05:47	62-22.1S	058-14.3	4714	1.3	-3.0	14.2	10.77	.76	33.81	7.78	.22
91/03/06	02:00	03/06	05:53	62-21.7S	058-16.9	4709	1.3	-3.0	15.0	10.77	.76	33.81	7.77	.22
91/03/06	02:05	03/06	05:58	62-21.0S	058-20.0	4704	1.3	-3.0	14.4	10.77	.69	33.83	7.76	.23
91/03/06	02:10	03/06	06:03	62-20.5S	058-22.6	4707	1.3	-3.0	14.8	10.77	.69	33.83	7.76	.22
91/03/06	02:15	03/06	06:08	62-20.0S	058-25.2	4707	1.3	-3.0	14.3	10.77	.69	33.80	7.76	.22

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flwv	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/06	02:20	03/06	06:13	62-19.6S	058-27.8	4711	1.4	-3.0	14.5	10.77	.76	33.81	7.77	.22
91/03/06	02:25	03/06	08:19	62-19.1S	058-30.4	4707	1.4	-3.0	14.4	10.77	.92	33.81	7.78	.23
91/03/06	02:30	03/06	06:24	62-18.8S	058-32.9	4708	1.7	-3.0	13.3	10.77	1.00	33.79	7.78	.22
91/03/06	02:35	03/06	06:29	62-18.8S	058-35.6	4707	1.8	-3.0	14.6	10.77	.92	33.81	7.78	.22
91/03/06	02:40	03/06	06:34	62-18.7S	058-38.3	4708	1.8	-3.0	14.2	10.77	1.00	33.79	7.79	.23
91/03/06	02:45	03/06	06:39	62-18.7S	058-41.1	4708	1.7	-3.0	14.3	10.77	1.00	33.79	7.78	.23
91/03/06	02:50	03/06	06:44	62-18.6S	058-43.7	4708	1.8	-3.0	14.6	10.77	1.00	33.79	7.77	.23
91/03/08	02:55	03/06	06:50	62-18.6S	058-46.5	4708	1.9	-3.0	14.7	10.77	1.08	33.78	7.76	.23
91/03/08	03:00	03/06	06:55	62-19.0S	058-49.7	4625	2.0	-3.0	14.6	10.77	1.08	33.81	7.74	.22
91/03/06	03:05	03/06	07:00	62-18.9S	058-52.4	4701	2.1	-3.0	15.0	10.77	1.08	33.81	7.74	.22
91/03/06	03:10	03/06	07:05	62-18.3S	058-54.8	4701	1.9	-3.0	14.8	10.77	1.08	33.81	7.73	.21
91/03/08	03:15	03/06	07:10	62-17.6S	058-57.2	4706	1.7	-3.0	14.7	10.77	1.08	33.81	7.73	.21
91/03/06	03:20	03/06	07:15	62-16.9S	058-59.6	4709	1.7	-3.0	14.9	10.77	1.08	33.81	7.74	.21
91/03/06	03:25	03/06	07:21	62-16.3S	059-02.0	4709	1.7	-3.0	14.4	10.77	1.16	33.79	7.74	.21
91/03/06	03:30	03/06	07:26	62-15.7S	059-05.2	4706	1.7	-3.0	14.4	10.77	1.08	33.81	7.74	.21
91/03/06	03:35	03/08	07:31	62-15.0S	059-07.6	4709	1.7	-3.0	14.6	10.77	1.08	33.81	7.74	.21
91/03/06	03:40	03/06	07:36	62-14.3S	059-10.0	4707	1.7	-3.0	15.0	10.77	1.08	33.81	7.74	.22
91/03/06	03:45	03/06	07:41	62-13.7S	059-12.5	4708	1.7	-3.0	14.6	10.77	1.08	33.81	7.74	.21
91/03/08	03:50	03/06	07:48	62-13.0S	059-14.8	4709	1.7	-3.0	14.0	10.77	1.08	33.81	7.74	.22
91/03/06	03:55	03/06	07:52	62-12.4S	059-17.3	4710	1.7	-3.0	14.8	10.77	1.08	33.81	7.74	.21
91/03/06	04:00	03/06	07:57	62-11.7S	059-19.7	4711	1.7	-3.0	14.6	10.69	1.08	33.81	7.74	.21
91/03/06	04:05	03/06	08:02	62-11.0S	059-22.2	4714	1.7	-3.0	14.5	10.77	1.00	33.79	7.73	.21
91/03/06	04:10	03/06	08:07	62-10.3S	059-24.6	4709	1.7	-3.0	14.3	10.77	.92	33.81	7.75	.21
91/03/06	04:15	03/06	08:12	62-09.7S	059-27.0	4708	1.7	-3.0	14.8	10.77	.84	33.79	7.78	.24
91/03/06	04:20	03/06	08:17	62-09.0S	059-29.4	4707	1.6	-3.0	14.6	10.77	.92	33.78	7.79	.23
91/03/06	04:25	03/06	08:23	62-08.3S	059-31.8	4702	1.6	-3.0	14.3	10.77	.84	33.79	7.81	.25
91/03/06	04:30	03/06	08:28	62-07.7S	059-34.1	4690	1.6	-3.0	11.7	10.77	.84	33.79	7.82	.24
91/03/06	04:35	03/06	08:33	62-08.0S	059-34.9	4685	1.9	-3.0	6.4	10.77	.84	33.79	7.82	.25
91/03/06	04:40	03/08	08:38	62-07.7S	059-34.4	4689	1.8	-3.0	7.6	10.77	.84	33.79	7.98	.24
91/03/06	04:45	03/06	08:43	62-07.2S	059-35.3	4685	1.7	-3.0	6.2	10.77	.84	33.79	7.84	.24
91/03/06	04:50	03/06	08:48	62-07.4S	059-34.7	4693	1.8	-3.0	7.9	10.77	.76	33.78	7.95	.24
91/03/08	04:55	03/06	08:53	62-07.2S	059-38.1	4680	2.2	-3.0	10.1	10.77	.76	33.78	7.92	.24
91/03/06	05:00	03/06	08:58	62-06.6S	059-38.4	4687	2.0	-3.0	14.8	10.77	.84	33.79	7.91	.24
91/03/06	05:05	03/06	09:03	62-05.9S	059-40.8	4693	1.9	-3.0	14.8	10.77	.84	33.79	7.83	.23
91/03/06	05:10	03/06	09:08	62-05.2S	059-43.2	4717	1.9	-3.0	14.7	10.77	.84	33.79	7.81	.22
91/03/06	05:15	03/06	09:14	62-04.6S	059-45.6	4729	1.8	-3.0	14.6	10.77	.92	33.78	7.81	.21
91/03/06	05:20	03/06	09:19	62-03.7S	059-48.3	4731	1.9	-3.0	14.8	10.77	.92	33.81	7.79	.21
91/03/06	05:25	03/06	09:24	62-03.0S	059-50.7	4408	1.9	-3.0	14.7	10.77	1.00	33.79	7.79	.20
91/03/06	05:30	03/06	09:29	62-02.3S	059-53.1	4040	1.8	-3.0	13.7	10.77	1.08	33.78	7.78	.20
91/03/06	05:35	03/06	09:34	62-01.7S	059-55.3	4149	1.8	-3.0	14.8	10.77	1.08	33.81	7.77	.20
91/03/06	05:40	03/06	09:39	62-01.0S	059-57.7	4038	1.8	-3.0	14.4	10.77	1.08	33.81	7.76	.20
91/03/06	05:45	03/06	09:45	62-00.4S	060-00.1	3668	1.8	-3.0	14.6	10.77	1.08	33.81	7.75	.20
91/03/06	05:50	03/06	09:50	62-00.2S	060-02.7	4200	1.9	-3.0	14.4	10.69	1.16	33.79	7.75	.20
91/03/06	05:55	03/06	09:55	62-00.1S	060-05.4	4593	2.0	-3.0	14.2	10.77	1.08	33.81	7.75	.20
91/03/06	08:00	03/06	10:00	62-00.1S	060-08.2	4707	2.2	-3.0	14.6	10.69	1.08	33.81	7.76	.20
91/03/06	06:05	03/06	10:05	62-00.0S	060-10.9	4719	2.2	-3.0	14.8	10.69	1.08	33.81	7.75	.20
91/03/06	06:10	03/06	10:10	61-59.9S	060-13.6	4719	2.3	-3.0	14.3	10.69	1.00	33.79	7.75	.20
91/03/06	06:15	03/06	10:16	61-59.9S	060-16.4	4705	2.4	-3.0	14.1	10.77	1.00	33.79	7.76	.20
91/03/06	06:20	03/06	10:21	61-59.8S	060-19.1	4699	2.5	-3.0	14.4	10.77	1.08	33.78	7.77	.19
91/03/06	06:25	03/06	10:26	61-59.8S	060-21.8	4712	2.5	-3.0	14.2	10.77	1.08	33.81	7.76	.19
91/03/06	06:30	03/06	10:31	61-59.7S	060-24.5	4694	2.5	-3.0	13.7	10.77	1.08	33.78	7.75	.20

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/06	06:35	03/06	10:36	61-59.8S	060-27.1	4692	2.8	-3.0	13.9	10.77	1.08	33.81	7.75	.20
91/03/06	06:40	03/06	10:41	61-59.9S	060-29.6	4690	2.8	-3.0	14.2	10.77	1.08	33.78	7.75	.20
91/03/06	06:45	03/06	10:47	61-59.9S	060-32.2	4703	2.8	-3.0	13.7	10.77	1.00	33.79	7.76	.20
91/03/06	06:50	03/06	10:52	62-00.0S	060-34.9	4689	2.7	-3.0	14.2	10.69	1.00	33.79	7.77	.20
91/03/06	06:55	03/06	10:57	62-00.0S	080-37.6	4686	2.7	-3.0	14.5	10.77	1.00	33.79	7.76	.20
91/03/06	07:00	03/06	11:02	62-00.0S	060-40.3	4701	2.7	-3.0	14.4	10.77	1.00	33.79	7.77	.20
91/03/06	07:05	03/06	11:07	62-00.1S	060-43.1	4109	2.6	-3.0	14.8	10.77	1.08	33.78	7.76	.19
91/03/06	07:10	03/06	11:13	62-00.1S	060-45.8	4339	2.6	-3.0	14.1	10.77	1.16	33.79	7.76	.20
91/03/06	07:15	03/06	11:18	62-00.1S	060-48.5	3733	2.6	-3.0	14.7	10.77	1.16	33.79	7.76	.19
91/03/06	07:20	03/06	11:23	62-00.0S	060-51.3	3654	2.6	-3.0	14.4	10.77	1.08	33.81	7.75	.20
91/03/06	07:25	03/06	11:28	62-00.2S	060-53.8	3645	2.6	-3.0	14.0	10.77	1.08	33.81	7.74	.20
91/03/06	07:30	03/06	11:33	62-00.1S	060-56.5	3508	2.5	-3.0	14.4	10.61	1.08	33.81	7.74	.19
91/03/06	07:35	03/06	11:38	62-00.1S	060-59.2	3317	2.5	-3.0	14.3	10.61	1.08	33.81	7.73	.19
91/03/06	07:40	03/06	11:44	62-00.1S	061-01.9	3166	2.4	-3.0	14.4	10.61	1.08	33.81	7.73	.19
91/03/06	07:45	03/06	11:49	62-00.0S	061-04.7	3171	2.4	-3.0	14.5	10.61	1.08	33.78	7.74	.19
91/03/06	07:50	03/06	11:54	62-00.0S	061-07.3	3234	2.2	-3.0	14.4	10.61	1.00	33.79	7.75	.20
91/03/06	07:55	03/06	11:59	61-59.9S	061-10.0	3634	2.1	-3.0	14.4	10.61	1.00	33.79	7.77	.20
91/03/06	08:00	03/06	12:04	61-59.9S	061-12.7	3600	2.1	-3.0	14.2	10.61	1.00	33.79	7.77	.21
91/03/06	08:05	03/06	12:10	61-59.9S	061-15.4	4200	2.1	-3.0	14.3	10.61	1.00	33.79	7.77	.20
91/03/06	08:10	03/06	12:15	61-59.9S	061-18.1	4631	2.1	-3.0	13.7	10.61	1.08	33.81	7.78	.20
91/03/06	08:15	03/06	12:20	61-59.9S	061-20.8	4639	2.1	-3.0	14.6	10.61	1.08	33.81	7.77	.20
91/03/06	08:20	03/06	12:25	61-59.2S	061-22.7	4628	2.0	-3.0	14.1	10.61	1.16	33.79	7.77	.20
91/03/06	08:25	03/06	12:30	61-59.0S	061-25.3	4645	2.0	-3.0	14.5	10.61	1.08	33.81	7.77	.20
91/03/06	08:30	03/06	12:35	61-59.4S	061-27.5	4604	2.0	-3.0	14.5	10.61	1.16	33.79	7.77	.20
91/03/06	08:35	03/06	12:41	61-59.5S	061-30.2	4614	2.0	-3.0	14.6	10.61	1.16	33.79	7.77	.20
91/03/06	08:40	03/06	12:46	61-59.5S	061-32.3	4597	2.1	-3.0	14.2	10.69	1.08	33.81	7.76	.20
91/03/06	08:45	03/06	12:51	61-59.5S	061-35.6	4601	2.1	-3.0	14.4	10.69	1.08	33.81	7.77	.21
91/03/06	08:50	03/06	12:56	61-59.5S	061-38.3	4607	2.0	-3.0	14.2	10.69	1.08	33.78	7.78	.21
91/03/06	08:55	03/06	13:01	61-59.5S	061-41.0	4615	2.1	-3.0	14.2	10.69	1.08	33.78	7.78	.21
91/03/06	09:00	03/06	13:06	61-59.5S	061-43.7	4602	2.0	-3.0	14.7	10.69	1.08	33.78	7.78	.21
91/03/06	09:05	03/06	13:12	61-59.6S	061-46.4	4602	2.3	-3.0	14.8	10.69	1.08	33.81	7.78	.21
91/03/06	09:10	03/06	13:17	61-59.6S	061-49.1	4593	2.3	-3.0	14.9	10.69	1.08	33.81	7.78	.21
91/03/06	09:15	03/06	13:22	61-59.6S	061-51.7	4593	2.3	-3.0	14.3	10.77	1.08	33.81	7.77	.21
91/03/06	09:20	03/06	13:27	61-59.6S	061-54.4	4582	2.2	-3.0	14.6	10.77	1.08	33.78	7.77	.21
91/03/06	09:25	03/06	13:32	61-59.6S	061-57.2	4590	2.2	-3.0	14.5	10.89	1.08	33.81	7.77	.21
91/03/06	09:30	03/06	13:37	61-59.6S	061-59.9	4585	2.2	-3.0	14.4	10.69	1.16	33.79	7.76	.21
91/03/06	09:35	03/06	13:43	61-59.6S	062-02.5	4579	2.2	-3.0	14.3	10.69	1.16	33.79	7.76	.20
91/03/06	09:40	03/06	13:48	61-59.6S	062-05.3	4567	2.3	-3.0	14.8	10.69	1.16	33.79	7.75	.21
91/03/06	09:45	03/06	13:53	61-59.6S	062-07.9	4540	2.2	-3.0	14.0	10.69	1.24	33.78	7.75	.21
91/03/06	09:50	03/06	13:58	61-59.6S	062-10.6	4533	2.3	-3.0	14.3	10.69	1.24	33.81	7.76	.21
91/03/06	09:55	03/06	14:03	61-59.7S	062-13.3	4528	2.1	-3.0	14.5	10.69	1.24	33.81	7.76	.21
91/03/06	10:00	03/06	14:09	61-59.7S	062-16.0	4522	1.8	-3.0	14.1	10.69	1.24	33.81	7.75	.21
91/03/06	10:05	03/06	14:14	61-59.7S	062-18.7	4527	1.8	-3.0	14.0	10.77	1.24	33.81	7.75	.21
91/03/06	10:10	03/06	14:19	61-59.8S	062-21.3	4547	1.8	-3.0	14.5	10.77	1.24	33.81	7.74	.21
91/03/06	10:15	03/06	14:24	62-00.2S	062-24.7	4529	1.8	-3.0	14.7	10.69	1.24	33.81	7.74	.21
91/03/06	10:20	03/06	14:29	62-00.2S	062-27.4	4538	1.8	-3.0	14.3	10.69	1.24	33.81	7.74	.21
91/03/06	10:25	03/06	14:35	62-00.2S	062-30.1	4549	1.7	-3.0	14.3	10.69	1.24	33.81	7.74	.21
91/03/06	10:30	03/06	14:40	62-00.2S	062-32.8	3963	1.7	-3.0	14.5	10.89	1.24	33.81	7.74	.20
91/03/06	10:35	03/06	14:45	62-00.3S	062-35.6	0	1.7	-3.0	14.4	10.89	1.16	33.79	7.74	.20
91/03/06	10:40	03/06	14:50	62-08.3S	062-38.3	4518	1.7	-3.0	14.5	10.69	1.08	33.81	7.74	.20
91/03/06	10:45	03/06	14:55	62-00.4S	062-41.0	4525	1.7	-3.0	14.7	10.69	1.16	33.79	7.76	.21

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/06	10:50	03/06	15:00	82-00.4S	082-43.8	4439	1.7	-3.0	14.6	10.89	1.24	33.81	7.76	.21
91/03/06	10:55	03/06	15:06	82-00.4S	082-48.8	4444	1.7	-3.0	14.5	10.89	1.24	33.81	7.75	.21
91/03/06	11:00	03/06	15:11	82-00.5S	082-49.3	4391	1.8	-3.0	14.4	10.61	1.16	33.79	7.74	.20
91/03/06	11:05	03/06	15:16	82-00.5S	082-52.0	4400	1.6	-3.0	14.1	10.54	1.16	33.79	7.74	.21
91/03/06	11:10	03/06	15:21	82-00.5S	082-54.7	4404	1.6	-3.0	14.8	10.54	1.24	33.78	7.75	.22
91/03/06	11:15	03/06	15:26	82-00.5S	082-57.5	4404	1.6	-3.0	14.8	10.54	1.16	33.79	7.77	.22
91/03/06	11:20	03/06	15:32	82-00.8S	083-00.2	4356	1.6	-3.0	14.5	10.54	1.16	33.79	7.75	.22
91/03/06	11:25	03/06	15:37	82-00.8S	083-02.9	4386	1.6	-3.0	14.3	10.54	1.16	33.79	7.75	.22
91/03/06	11:30	03/06	15:42	82-00.7S	083-05.6	4394	1.5	-3.0	14.8	10.54	1.08	33.78	7.77	.24
91/03/06	11:35	03/06	15:47	82-00.7S	083-08.3	4453	1.5	-3.0	14.3	10.54	1.08	33.81	7.78	.23
91/03/06	11:40	03/06	15:52	82-00.7S	083-11.0	4482	1.5	-3.0	14.3	10.54	1.08	33.81	7.77	.22
91/03/06	11:45	03/06	15:57	82-00.7S	083-13.7	4469	1.5	-3.0	14.1	10.54	1.16	33.79	7.77	.22
91/03/06	11:50	03/06	16:03	82-00.8S	083-16.4	4403	1.5	-3.0	14.3	10.54	1.08	33.78	7.77	.21
91/03/06	11:55	03/06	18:08	82-00.8S	083-19.2	4100	1.4	-3.0	14.4	10.54	1.00	33.79	7.77	.21
91/03/06	12:00	03/06	18:13	82-00.8S	083-22.0	4202	1.4	-3.0	14.9	10.54	.92	33.81	7.77	.22
91/03/06	12:05	03/06	18:18	82-00.9S	083-24.7	4095	1.4	-3.0	14.6	10.69	.92	33.78	7.77	.22
91/03/06	12:10	03/06	18:23	82-00.9S	083-27.4	4090	1.4	-3.0	14.0	10.69	.84	33.79	7.78	.22
91/03/06	12:15	03/06	18:29	82-01.0S	083-30.1	4064	1.4	-3.0	14.3	10.69	.84	33.79	7.79	.23
91/03/06	12:20	03/06	18:34	82-01.0S	083-32.8	4215	1.4	-3.0	14.1	10.89	.84	33.79	7.79	.23
91/03/06	12:25	03/06	18:39	82-00.9S	083-35.5	4100	1.4	-3.0	14.7	10.69	.92	33.78	7.81	.23
91/03/06	12:30	03/06	18:44	82-00.9S	083-38.2	4308	1.3	-3.0	14.0	10.89	1.00	33.79	7.81	.23
91/03/06	12:35	03/06	18:49	82-00.9S	083-40.9	4378	1.4	-3.0	14.3	10.89	1.08	33.78	7.81	.22
91/03/06	12:40	03/06	18:54	82-00.9S	083-43.6	4410	1.4	-3.0	13.9	10.69	1.08	33.78	7.80	.22
91/03/06	12:45	03/06	17:00	82-00.9S	083-46.2	4432	1.3	-3.0	13.9	10.69	1.00	33.79	7.79	.22
91/03/06	12:50	03/06	17:05	82-00.8S	083-48.9	4418	1.3	-3.0	14.0	10.69	.92	33.78	7.80	.22
91/03/06	12:55	03/06	17:10	82-00.8S	083-51.6	4415	1.3	-3.0	14.1	10.69	.84	33.79	7.81	.22
91/03/06	13:00	03/06	17:15	82-00.8S	083-54.2	4410	1.3	-3.0	13.6	10.77	.84	33.79	7.81	.22
91/03/06	13:05	03/06	17:20	82-00.8S	083-56.9	4445	1.2	-3.0	13.9	10.89	.76	33.81	7.81	.22
91/03/06	13:10	03/06	17:25	82-00.8S	083-59.6	4439	1.2	-3.0	13.9	10.89	.69	33.80	7.79	.22
91/03/06	13:15	03/06	17:31	82-00.6S	084-02.3	4428	1.2	-3.0	14.4	10.69	.81	33.78	7.79	.22
91/03/06	13:20	03/06	17:36	82-00.6S	084-05.0	4420	1.2	-3.0	14.1	10.69	.53	33.80	7.81	.22
91/03/06	13:25	03/06	17:41	82-00.6S	084-07.7	4403	1.2	-3.0	13.8	10.89	.53	33.80	7.83	.22
91/03/06	13:30	03/06	17:46	82-00.6S	084-10.3	4407	1.1	-3.0	14.5	10.69	.53	33.80	7.82	.22
91/03/06	13:35	03/06	17:51	82-00.6S	084-13.0	4397	1.1	-3.0	14.4	10.89	.61	33.78	7.83	.21
91/03/06	13:40	03/06	17:57	82-00.7S	084-15.8	4390	1.1	-3.0	14.3	10.69	.61	33.78	7.83	.21
91/03/06	13:45	03/06	18:02	82-00.7S	084-18.5	4396	1.1	-3.0	14.1	10.77	.81	33.78	7.83	.21
91/03/06	13:50	03/06	18:07	82-00.7S	084-21.2	4403	1.1	-3.0	14.3	10.69	.69	33.80	7.82	.21
91/03/06	13:55	03/06	18:12	82-00.7S	084-23.9	4410	1.1	-3.0	13.5	10.69	.69	33.80	7.81	.21
91/03/06	14:00	03/06	18:17	82-00.7S	084-26.5	4386	1.1	-3.0	14.1	10.61	.69	33.80	7.81	.21
91/03/06	14:05	03/06	18:22	82-00.7S	084-29.2	4397	1.1	-3.0	14.0	10.61	.61	33.81	7.81	.21
91/03/06	14:10	03/06	18:28	82-01.9S	084-32.8	4410	1.1	-3.0	13.6	10.61	.81	33.78	7.81	.21
91/03/06	14:15	03/06	18:33	82-01.9S	084-38.0	4400	1.1	-3.0	14.3	10.61	.53	33.80	7.81	.21
91/03/06	14:20	03/06	18:38	82-01.9S	084-38.6	4405	1.1	-3.0	14.1	10.61	.53	33.80	7.82	.21
91/03/06	14:25	03/06	18:43	82-01.9S	084-41.3	4404	1.1	-3.0	14.4	10.81	.53	33.80	7.82	.20
91/03/06	14:30	03/06	18:48	82-01.9S	084-44.1	4398	1.1	-3.0	14.1	10.81	.53	33.80	7.83	.21
91/03/06	14:35	03/06	18:54	82-01.9S	084-46.8	4416	1.1	-3.0	14.2	10.61	.61	33.78	7.83	.21
91/03/06	14:40	03/06	18:59	82-01.6S	084-49.3	4418	1.1	-3.0	14.1	10.61	.81	33.78	7.83	.21
91/03/06	14:45	03/06	19:04	82-01.6S	084-52.0	4425	1.1	-3.0	14.0	10.61	.61	33.78	7.83	.21
91/03/06	14:50	03/06	19:09	82-01.9S	084-54.7	4428	1.1	-3.0	14.4	10.61	.61	33.78	7.83	.21
91/03/06	14:55	03/06	19:14	82-01.9S	084-57.5	4421	1.1	-3.0	14.3	10.61	.81	33.78	7.83	.21
91/03/06	15:00	03/06	19:20	82-01.9S	085-00.1	4419	1.0	-3.0	14.4	10.61	.61	33.78	7.83	.22

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/06	15:05	03/06	19:25	62-01.9S	065-02.8	4416	1.0	-3.0	14.3	10.69	.61	33.78	7.83	.22
91/03/06	15:10	03/06	19:30	62-01.9S	065-05.5	4416	1.1	-3.0	14.0	10.69	.69	33.80	7.83	.22
91/03/06	15:15	03/06	19:35	62-01.9S	065-08.2	4400	1.0	-3.0	14.2	10.69	.89	33.80	7.85	.22
91/03/06	15:20	03/06	19:40	62-01.9S	065-10.9	4403	1.0	-3.0	13.8	10.69	.76	33.81	7.85	.23
91/03/06	15:25	03/06	19:45	62-01.9S	065-13.6	4412	1.1	-3.0	14.1	10.69	.84	33.79	7.85	.23
91/03/06	15:30	03/06	19:51	62-01.9S	065-16.3	4412	1.0	-3.0	14.2	10.77	.92	33.78	7.83	.24
91/03/06	15:35	03/06	19:56	62-01.9S	065-19.0	4423	1.0	-3.0	14.1	10.69	1.00	33.79	7.81	.24
91/03/06	15:40	03/06	20:01	62-01.9S	065-21.6	4441	1.0	-3.0	14.2	10.69	1.00	33.79	7.80	.25
91/03/06	15:45	03/06	20:06	62-01.9S	065-24.4	4442	1.0	-3.0	14.3	10.69	.92	33.81	7.78	.24
91/03/06	15:50	03/06	20:11	62-01.9S	065-27.0	4443	1.0	-3.0	14.3	10.69	.84	33.79	7.78	.23
91/03/06	15:55	03/06	20:16	62-01.9S	065-29.7	4442	.9	-3.0	14.1	10.54	.92	33.78	7.78	.23
91/03/06	16:00	03/06	20:22	62-01.9S	065-32.4	4447	.9	-3.0	14.1	10.77	.84	33.79	7.80	.24
91/03/06	16:05	03/06	20:27	62-01.8S	065-35.1	4445	.9	-3.0	14.5	10.69	.84	33.79	7.80	.23
91/03/06	16:10	03/06	20:32	62-01.7S	065-37.8	4447	.8	-3.0	14.0	10.69	.92	33.81	7.80	.23
91/03/06	16:15	03/06	20:37	62-01.8S	065-40.5	4443	.8	-3.0	14.1	10.69	.92	33.81	7.79	.23
91/03/06	16:20	03/06	20:42	62-01.5S	065-43.2	4443	.7	-3.0	13.9	10.69	.92	33.81	7.79	.24
91/03/06	16:25	03/06	20:48	62-00.9S	065-46.3	4438	.7	-3.0	14.4	10.69	.92	33.81	7.79	.24
91/03/06	16:30	03/06	20:53	62-00.8S	065-49.0	4263	.7	-3.0	14.4	10.89	1.00	33.79	7.79	.25
91/03/06	16:35	03/06	20:58	62-00.7S	065-51.7	0	.7	-3.0	14.3	10.69	1.00	33.79	7.79	.24
91/03/06	16:40	03/06	21:03	62-00.5S	065-54.4	4418	.6	-3.0	13.9	10.69	1.00	33.79	7.78	.25
91/03/06	16:45	03/06	21:08	62-00.4S	065-57.1	4423	.6	-3.0	13.8	10.69	.92	33.81	7.78	.25
91/03/06	16:50	03/06	21:13	62-00.3S	065-59.8	4425	.6	-3.0	14.0	10.69	.92	33.81	7.78	.25
91/03/06	16:55	03/06	21:19	62-00.2S	066-02.5	4430	.6	-3.0	14.3	10.69	1.00	33.79	7.78	.26
91/03/06	17:00	03/06	21:24	62-00.1S	066-05.2	4429	.6	-3.0	14.3	10.69	1.00	33.79	7.79	.27
91/03/06	17:05	03/06	21:29	62-00.0S	066-07.9	4426	.6	-3.0	14.2	10.69	1.00	33.79	7.79	.27
91/03/06	17:10	03/06	21:34	61-59.9S	066-10.6	4445	.6	-3.0	13.9	10.69	.92	33.81	7.79	.26
91/03/06	17:15	03/06	21:39	62-00.1S	066-13.0	4444	.6	-3.0	14.2	10.69	.92	33.81	7.79	.25
91/03/06	17:20	03/06	21:45	62-00.0S	066-15.7	4432	.6	-3.0	14.0	10.77	.92	33.81	7.79	.25
91/03/06	17:25	03/06	21:50	61-59.9S	066-18.3	4435	.5	-3.0	14.3	10.77	.92	33.81	7.79	.24
91/03/06	17:30	03/06	21:55	61-59.9S	066-21.0	4439	.5	-3.0	14.1	10.69	.92	33.81	7.78	.24
91/03/06	17:35	03/06	22:00	61-59.9S	066-23.6	4425	.5	-3.0	14.0	10.69	1.00	33.79	7.78	.24
91/03/06	17:40	03/06	22:05	61-59.8S	066-26.3	4425	.5	-3.0	14.1	10.69	1.00	33.79	7.78	.24
91/03/06	17:45	03/06	22:10	61-59.8S	066-28.9	4428	.5	-3.0	13.7	10.69	1.08	33.81	7.78	.24
91/03/06	17:50	03/06	22:16	62-00.0S	066-31.6	4423	.6	-3.0	13.9	10.89	1.08	33.81	7.78	.25
91/03/06	17:55	03/06	22:21	61-59.9S	066-34.3	4425	.6	-3.0	14.0	10.69	1.16	33.79	7.78	.25
91/03/06	18:00	03/06	22:26	61-59.9S	066-36.9	4418	.6	-3.0	14.0	10.69	1.16	33.79	7.78	.25
91/03/06	18:05	03/06	22:31	61-59.9S	066-39.5	4421	.6	-3.0	13.7	10.69	1.16	33.79	7.77	.25
91/03/06	18:10	03/06	22:36	61-59.8S	066-42.2	4413	.6	-3.0	13.9	10.69	1.16	33.79	7.78	.25
91/03/06	18:15	03/06	22:41	61-59.8S	066-44.9	4416	.6	-3.0	13.9	10.69	1.16	33.79	7.78	.25
91/03/06	18:20	03/06	22:47	61-59.8S	066-47.5	4411	.6	-3.0	13.5	10.77	1.16	33.79	7.77	.25
91/03/06	18:25	03/06	22:52	61-59.8S	066-50.2	4397	.6	-3.0	13.9	10.77	1.16	33.79	7.78	.25
91/03/06	18:30	03/06	22:57	61-59.7S	066-52.7	4398	.6	-3.0	13.6	10.77	1.16	33.79	7.77	.26
91/03/06	18:35	03/06	23:02	61-59.7S	066-55.4	4394	.6	-3.0	13.2	10.77	1.08	33.81	7.77	.26
91/03/06	18:40	03/06	23:07	61-59.6S	066-58.0	4387	.6	-3.0	13.6	10.77	1.00	33.79	7.79	.28
91/03/06	18:45	03/06	23:13	61-59.6S	067-00.6	4364	.6	-3.0	13.8	10.77	1.00	33.82	7.79	.28
91/03/06	18:50	03/06	23:18	61-59.6S	067-03.2	4380	.6	-3.0	13.9	10.77	1.08	33.81	7.80	.27
91/03/06	18:55	03/06	23:23	61-59.5S	067-05.8	4397	.6	-3.0	13.8	10.77	1.16	33.79	7.80	.27
91/03/06	19:00	03/06	23:28	61-59.5S	067-08.4	4391	.6	-3.0	13.5	10.77	1.16	33.79	7.79	.28
91/03/06	19:05	03/06	23:33	61-59.5S	067-11.0	4393	.6	-3.0	13.6	10.77	1.16	33.79	7.79	.28
91/03/06	19:10	03/06	23:38	61-59.5S	067-13.7	4362	.6	-3.0	13.9	10.77	1.16	33.79	7.78	.28
91/03/06	19:15	03/06	23:44	61-59.5S	067-16.3	4365	.6	-3.0	13.7	10.77	1.00	33.82	7.78	.26



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/08	19:20	03/06	23:49	61-59.5S	067-18.8	4367	.6	-3.0	12.9	10.77	.92	33.81	7.78	.26
91/03/08	19:25	03/06	23:54	61-59.5S	067-21.4	4383	.8	-3.0	13.4	10.77	.92	33.81	7.80	.26
91/03/08	19:30	03/06	23:59	61-59.5S	067-24.0	4365	.6	-3.0	13.5	10.77	.92	33.81	7.81	.27
91/03/06	19:35	03/07	00:04	62-00.7S	067-28.9	4368	.6	-3.0	13.4	10.77	.92	33.81	7.81	.27
91/03/06	19:40	03/07	00:09	62-00.7S	067-29.6	4349	.6	-3.0	13.6	10.77	.92	33.81	7.81	.27
91/03/06	19:45	03/07	00:15	62-00.7S	067-32.2	4346	.6	-3.0	13.5	10.77	1.00	33.79	7.81	.27
91/03/08	19:50	03/07	00:20	62-00.5S	067-35.2	4345	.6	-3.0	13.6	10.77	1.00	33.79	7.81	.27
91/03/06	19:55	03/07	00:25	62-00.5S	067-37.8	4341	.6	-3.0	13.2	10.77	.92	33.81	7.81	.28
91/03/06	20:00	03/07	00:30	62-00.5S	067-40.4	4339	.6	-3.0	13.6	10.77	.92	33.81	7.81	.29
91/03/06	20:05	03/07	00:35	62-00.5S	067-43.0	4340	.6	-3.0	13.5	10.77	.92	33.81	7.82	.30
91/03/06	20:10	03/07	00:41	62-00.4S	067-45.6	4330	.6	-3.0	13.6	10.77	.92	33.81	7.82	.31
91/03/06	20:15	03/07	00:46	62-00.4S	067-48.2	4356	.6	-3.0	13.6	10.77	.92	33.81	7.82	.28
91/03/06	20:20	03/07	00:51	62-00.4S	067-50.8	4349	.6	-3.0	13.4	10.77	1.00	33.79	7.81	.28
91/03/06	20:25	03/07	00:56	62-00.3S	067-53.4	4337	.8	-3.0	13.2	10.77	1.00	33.79	7.82	.29
91/03/06	20:30	03/07	01:01	62-00.2S	067-58.0	4330	.6	-3.0	13.5	10.77	1.00	33.79	7.82	.29
91/03/06	20:35	03/07	01:06	62-00.2S	067-58.6	4325	.6	-3.0	13.3	10.77	1.00	33.79	7.81	.30
91/03/06	20:40	03/07	01:12	62-00.1S	068-01.1	4317	.5	-3.0	13.3	10.77	1.00	33.79	7.79	.28
91/03/06	20:45	03/07	01:17	62-00.1S	068-03.8	4310	.5	-3.0	13.2	10.77	1.00	33.79	7.78	.25
91/03/06	20:50	03/07	01:22	62-00.0S	068-06.3	4305	.5	-3.0	13.3	10.77	1.00	33.82	7.78	.24
91/03/06	20:55	03/07	01:27	62-00.0S	068-08.8	4316	.5	-3.0	13.2	10.77	.92	33.81	7.80	.25
91/03/06	21:00	03/07	01:32	62-00.0S	068-11.3	4302	.5	-3.0	13.2	10.77	.92	33.81	7.79	.25
91/03/06	21:05	03/07	01:37	61-59.9S	068-13.9	4294	.5	-3.0	13.4	10.77	.92	33.81	7.80	.25
91/03/06	21:10	03/07	01:43	61-59.9S	068-16.4	4292	.4	-3.0	13.2	10.77	1.00	33.79	7.81	.25
91/03/06	21:15	03/07	01:48	61-59.8S	068-19.0	4298	.4	-3.0	13.4	10.77	.84	33.83	7.81	.29
91/03/06	21:20	03/07	01:53	61-59.8S	068-21.6	4291	.4	-3.0	13.4	10.77	.69	33.83	7.82	.31
91/03/06	21:25	03/07	01:58	61-59.7S	068-24.1	4290	.4	-3.0	12.9	10.77	.61	33.81	7.83	.31
91/03/06	21:30	03/07	02:03	61-59.6S	068-27.5	4285	.4	-3.0	13.2	10.77	.69	33.80	7.84	.32
91/03/06	21:35	03/07	02:09	61-59.5S	068-30.0	4286	.4	-3.0	13.2	10.77	.69	33.80	7.85	.33
91/03/06	21:40	03/07	02:14	61-59.5S	068-32.6	4282	.4	-3.0	12.8	10.77	.69	33.80	7.85	.33
91/03/06	21:45	03/07	02:19	61-59.5S	068-35.1	4282	.4	-3.0	12.7	10.77	.69	33.83	7.84	.32
91/03/06	21:50	03/07	02:24	61-59.4S	068-37.7	4288	.4	-3.0	13.3	10.77	.69	33.80	7.84	.34
91/03/06	21:55	03/07	02:29	61-59.3S	068-40.2	4282	.4	-3.0	13.0	10.77	.69	33.80	7.83	.35
91/03/06	22:00	03/07	02:34	61-59.3S	068-42.8	4275	.4	-3.0	13.1	10.77	.69	33.80	7.85	.36
91/03/06	22:05	03/07	02:40	61-59.3S	068-45.3	4294	.4	-3.0	12.8	10.77	.69	33.80	7.85	.36
91/03/06	22:10	03/07	02:45	61-59.3S	068-47.8	4292	.4	-3.0	12.9	10.77	.76	33.81	7.88	.37
91/03/06	22:15	03/07	02:50	61-59.4S	068-50.4	4253	.4	-3.0	12.6	10.77	.76	33.81	7.87	.36
91/03/06	22:20	03/07	02:55	61-59.5S	068-52.9	4254	.4	-3.0	12.7	10.77	.76	33.81	7.89	.34
91/03/06	22:25	03/07	03:00	61-59.5S	068-55.4	4244	.4	-3.0	12.7	10.77	.76	33.81	7.84	.32
91/03/06	22:30	03/07	03:05	61-59.5S	068-57.8	4252	.4	-3.0	12.5	10.77	.69	33.83	7.85	.34
91/03/06	22:35	03/07	03:11	61-59.5S	069-00.3	4258	.4	-3.0	12.5	10.77	.69	33.80	7.87	.37
91/03/06	22:40	03/07	03:16	61-59.6S	069-02.8	4229	.4	-3.0	12.3	10.77	.69	33.80	7.86	.36
91/03/06	22:45	03/07	03:21	61-59.6S	069-05.2	4228	.4	-3.0	12.3	10.77	.76	33.81	7.88	.37
91/03/06	22:50	03/07	03:26	61-59.6S	069-07.7	4234	.4	-3.0	12.4	10.77	.76	33.81	7.86	.38
91/03/06	22:55	03/07	03:31	61-59.7S	069-10.1	4226	.4	-3.0	12.2	10.77	.76	33.81	7.89	.39
91/03/06	23:00	03/07	03:36	61-59.8S	069-12.6	4221	.4	-3.0	12.4	10.77	.76	33.81	7.90	.39
91/03/06	23:05	03/07	03:42	61-59.8S	069-15.1	4215	.4	-3.0	12.5	10.77	.78	33.81	7.87	.39
91/03/06	23:10	03/07	03:47	61-59.8S	069-17.5	4209	.4	-3.0	12.1	10.77	.76	33.81	7.88	.41
91/03/06	23:15	03/07	03:52	62-00.2S	069-23.6	4217	.4	-3.0	12.8	10.77	.84	33.83	7.91	.45
91/03/06	23:20	03/07	03:57	62-00.2S	069-26.2	4205	.4	-3.0	12.3	10.77	.84	33.83	7.86	.42
91/03/06	23:25	03/07	04:02	62-00.3S	069-28.8	4210	.4	-3.0	12.2	10.77	.78	33.81	7.86	.40
91/03/06	23:30	03/07	04:08	62-00.4S	069-31.4	4207	.4	-3.0	12.0	10.77	.76	33.81	7.87	.39

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/06	23:35	03/07	04:13	82-00.4S	069-34.0	4203	.4	-3.0	12.1	10.77	.69	33.83	7.87	.36
91/03/06	23:40	03/07	04:18	82-00.4S	069-36.5	4200	.4	-3.0	11.9	10.77	.89	33.83	7.89	.39
91/03/06	23:45	03/07	04:23	82-00.5S	069-38.9	4195	.4	-3.0	11.7	10.77	.69	33.83	7.89	.40
91/03/06	23:50	03/07	04:28	82-00.5S	089-41.4	4189	.4	-3.0	11.6	10.77	.69	33.83	7.91	.41
91/03/06	23:55	03/07	04:33	82-00.5S	069-43.8	4186	.4	-3.0	11.7	10.77	.69	33.83	7.90	.40
91/03/07	00:00	03/07	04:39	82-00.7S	069-46.3	4186	.4	-3.0	11.4	10.77	.69	33.83	7.89	.40
91/03/07	00:05	03/07	04:44	82-00.7S	069-48.7	4182	.4	-3.0	11.3	10.77	.76	33.81	7.89	.42
91/03/07	00:10	03/07	04:49	82-00.8S	069-50.6	4177	.4	-3.0	11.8	10.77	.76	33.81	7.91	.44
91/03/07	00:15	03/07	04:54	82-00.8S	069-53.5	4172	.4	-3.0	11.6	10.77	.76	33.81	7.88	.44
91/03/07	00:20	03/07	04:59	82-00.8S	069-55.5	4169	.4	-3.0	11.5	10.77	.84	33.79	7.91	.44
91/03/07	00:25	03/07	05:04	82-01.0S	069-58.4	4163	.4	-3.0	11.7	10.77	.84	33.79	7.89	.42
91/03/07	00:30	03/07	05:10	82-01.0S	070-00.3	4161	.4	-3.0	11.3	10.77	.76	33.81	7.90	.39
91/03/07	00:35	03/07	05:15	82-01.0S	070-03.2	4158	.4	-3.0	11.0	10.77	.76	33.81	7.93	.37
91/03/07	00:40	03/07	05:20	82-01.1S	070-05.6	4154	.4	-3.0	11.5	10.77	.76	33.81	7.95	.35
91/03/07	00:45	03/07	05:25	82-01.1S	070-08.0	4149	.4	-3.0	11.4	10.77	.76	33.81	7.90	.34
91/03/07	00:50	03/07	05:30	82-01.7S	070-10.7	4147	.5	-3.0	11.0	10.77	.76	33.81	7.94	.35
91/03/07	00:55	03/07	05:35	82-01.7S	070-13.1	4143	.5	-3.0	11.3	10.77	.76	33.81	7.92	.34
91/03/07	01:00	03/07	05:41	82-01.7S	070-15.0	4142	.5	-3.0	11.1	10.77	.76	33.81	7.91	.34
91/03/07	01:05	03/07	05:46	82-01.9S	070-18.2	4137	.5	-3.0	11.7	10.77	.76	33.81	7.94	.35
91/03/07	01:10	03/07	05:51	82-02.0S	070-20.6	4140	.5	-3.0	10.9	10.77	.76	33.81	7.88	.34
91/03/07	01:15	03/07	05:56	82-02.0S	070-22.6	4138	.5	-3.0	11.6	10.77	.76	33.81	7.94	.35
91/03/07	01:20	03/07	06:01	82-02.1S	070-25.0	4132	.5	-3.0	11.2	10.77	.76	33.81	7.89	.35
91/03/07	01:25	03/07	06:06	82-02.2S	070-27.8	4128	.5	-3.0	10.9	10.77	.76	33.81	7.90	.36
91/03/07	01:30	03/07	06:11	82-02.2S	070-29.7	4125	.5	-3.0	11.3	10.77	.76	33.81	7.97	.35
91/03/07	01:35	03/07	06:17	82-02.2S	070-32.6	4119	.5	-3.0	11.0	10.77	.76	33.81	7.91	.35
91/03/07	01:40	03/07	06:22	82-02.2S	070-34.4	4123	.5	-3.0	10.8	10.77	.76	33.81	7.93	.36
91/03/07	01:45	03/07	06:27	82-02.2S	070-36.8	4120	.5	-3.0	10.9	10.77	.76	33.81	7.95	.36
91/03/07	01:50	03/07	08:32	82-02.2S	070-39.1	4120	.5	-3.0	11.0	10.77	.76	33.81	7.94	.33
91/03/07	01:55	03/07	06:37	82-02.2S	070-41.5	4120	.5	-3.0	11.0	10.77	.76	33.81	7.95	.31
91/03/07	02:00	03/07	06:42	82-02.2S	070-43.8	4119	.5	-3.0	10.6	10.77	.76	33.81	7.94	.32
91/03/07	02:05	03/07	06:48	82-02.2S	070-46.6	4156	.7	-3.0	11.1	10.77	.76	33.81	7.95	.28
91/03/07	02:10	03/07	06:53	82-02.1S	070-49.1	4138	.5	-3.0	12.0	10.77	.76	33.81	8.00	.28
91/03/07	02:15	03/07	06:58	82-02.0S	070-51.5	4130	.5	-3.0	11.5	10.77	.76	33.81	7.89	.29
91/03/07	02:20	03/07	07:03	82-01.9S	070-54.1	4124	.5	-3.0	12.4	10.77	.84	33.79	7.90	.31
91/03/07	02:25	03/07	07:08	82-02.5S	070-57.3	4131	.6	-3.0	11.5	10.77	.84	33.79	7.87	.32
91/03/07	02:30	03/07	07:13	82-02.4S	070-59.8	4136	.5	-3.0	11.5	10.77	.76	33.81	7.98	.32
91/03/07	02:35	03/07	07:19	82-02.2S	071-02.2	4113	.5	-3.0	11.4	10.77	.76	33.81	7.93	.30
91/03/07	02:40	03/07	07:24	82-02.0S	071-05.2	4102	.5	-3.0	11.7	10.77	.76	33.81	7.91	.32
91/03/07	02:45	03/07	07:29	82-01.9S	071-07.7	4099	.5	-3.0	11.9	10.77	.69	33.83	7.93	.33
91/03/07	02:50	03/07	07:34	82-01.7S	071-10.0	4099	.5	-3.0	10.0	10.77	.69	33.80	7.93	.34
91/03/07	02:55	03/07	07:39	82-01.6S	071-12.1	4092	.5	-3.0	8.4	10.77	.61	33.81	7.97	.35
91/03/07	03:00	03/07	07:44	82-01.6S	071-13.7	4090	.5	-3.0	7.1	10.69	.53	33.80	8.01	.37
91/03/07	03:05	03/07	07:50	82-01.1S	071-15.4	4089	.5	-3.0	9.8	10.77	.45	33.81	8.00	.37
91/03/07	03:10	03/07	07:55	82-01.1S	071-17.7	4092	.6	-3.0	10.9	10.77	.37	33.83	8.00	.37
91/03/07	03:15	03/07	08:00	82-01.0S	071-20.2	4094	.6	-3.0	11.9	10.77	.45	33.81	7.99	.36
91/03/07	03:20	03/07	08:05	82-00.9S	071-22.5	4096	.6	-3.0	10.8	10.77	.53	33.80	7.98	.37
91/03/07	03:25	03/07	08:10	82-00.8S	071-25.0	4103	.6	-3.0	11.6	10.77	.53	33.83	8.03	.37
91/03/07	03:30	03/07	08:15	82-00.7S	071-27.4	4098	.6	-3.0	11.3	10.77	.61	33.81	7.98	.40
91/03/07	03:35	03/07	08:20	82-00.7S	071-29.8	4105	.7	-3.0	11.4	10.77	.76	33.81	8.04	.40
91/03/07	03:40	03/07	08:26	82-00.6S	071-32.3	4158	.7	-3.0	11.4	10.77	.84	33.79	8.02	.42
91/03/07	03:45	03/07	08:31	82-00.5S	071-34.7	4145	.7	-3.0	11.2	10.77	.76	33.81	8.02	.39

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											
91/03/07	03:50	03/07	08:36	82-00.5S	071-37.1	4126	.7	-3.0	12.1	10.77	.69	33.83	7.98	.37
91/03/07	03:55	03/07	08:41	82-00.4S	071-39.6	4116	.7	-3.0	11.1	10.77	.61	33.61	7.90	.38
91/03/07	04:00	03/07	08:46	82-00.3S	071-42.1	4102	.7	-3.0	11.3	10.61	.69	33.80	7.98	.35
91/03/07	04:05	03/07	08:51	82-00.2S	071-44.5	4097	.7	-3.0	10.7	10.61	.61	33.61	8.06	.35
91/03/07	04:10	03/07	08:57	81-59.7S	071-49.0	4086	.7	-3.0	12.0	10.61	.61	33.61	7.97	.37
91/03/07	04:15	03/07	09:02	81-59.6S	071-51.7	4094	.8	-3.0	11.6	10.69	.61	33.61	7.97	.35
91/03/07	04:20	03/07	09:07	81-59.6S	071-54.4	4083	.8	-3.0	13.0	10.69	.61	33.61	7.95	.35
91/03/07	04:25	03/07	09:12	81-59.3S	071-55.8	4090	.9	-3.0	12.6	10.69	.61	33.61	7.91	.35
91/03/07	04:30	03/07	09:17	81-59.3S	071-58.4	4086	1.9	-3.0	12.5	10.69	.61	33.61	7.90	.30
91/03/07	04:35	03/07	09:23	81-59.3S	072-01.0	4084	1.1	-3.0	12.0	10.69	.53	33.80	7.86	.28
91/03/07	04:40	03/07	09:28	81-59.2S	072-03.6	4089	1.2	-3.0	11.9	10.69	.45	33.61	7.91	.28
91/03/07	04:45	03/07	09:33	81-59.2S	072-06.2	4104	1.1	-3.0	11.4	10.69	.37	33.83	7.83	.27
91/03/07	04:50	03/07	09:38	81-59.2S	072-08.8	4170	1.2	-3.0	11.4	10.69	.29	33.62	7.68	.29
91/03/07	04:55	03/07	09:43	81-59.2S	072-11.3	4099	1.2	-3.0	11.6	10.69	.21	33.83	7.97	.30
91/03/07	05:00	03/07	09:48	81-59.1S	072-13.9	4098	1.2	-3.0	13.0	10.69	.21	33.80	7.91	.30
91/03/07	05:05	03/07	09:54	81-59.1S	072-16.7	4092	1.2	-3.0	12.8	10.77	.13	33.62	7.89	.28
91/03/07	05:10	03/07	09:59	81-59.0S	072-19.4	4089	1.3	-3.0	13.3	10.77	.13	33.62	7.82	.28
91/03/07	05:15	03/07	10:04	81-59.0S	072-22.1	4096	1.3	-3.0	12.1	10.77	.13	33.62	7.82	.28
91/03/07	05:20	03/07	10:09	81-59.0S	072-24.8	4088	1.4	-3.0	12.8	10.77	.21	33.60	7.88	.28
91/03/07	05:25	03/07	10:14	81-58.9S	072-27.5	4093	1.5	-3.0	12.2	10.77	.37	33.63	7.61	.28
91/03/07	05:30	03/07	10:20	81-58.9S	072-30.2	4089	1.5	-3.0	13.0	10.77	.53	33.83	7.86	.26
91/03/07	05:35	03/07	10:25	81-58.9S	072-33.1	4080	1.6	-3.0	13.1	10.77	.61	33.61	7.76	.27
91/03/07	05:40	03/07	10:30	81-58.8S	072-35.8	4125	1.8	-3.0	11.9	10.77	.89	33.83	7.76	.26
91/03/07	05:45	03/07	10:35	81-58.8S	072-38.6	4101	1.6	-3.0	13.1	10.77	.61	33.61	7.78	.26
91/03/07	05:50	03/07	10:40	81-58.7S	072-41.3	4077	1.6	-3.0	13.3	10.77	.61	33.61	7.71	.26
91/03/07	05:55	03/07	10:45	81-57.3S	072-43.3	4081	1.6	-3.0	12.9	10.77	.53	33.63	7.72	.28
91/03/07	06:00	03/07	10:51	81-57.2S	072-46.0	4086	1.6	-3.0	12.9	10.77	.61	33.61	7.71	.25
91/03/07	06:05	03/07	10:56	81-57.2S	072-48.8	4087	1.7	-3.0	13.1	10.77	.61	33.61	7.71	.25
91/03/07	06:10	03/07	11:01	81-57.2S	072-51.5	4078	1.7	-3.0	13.2	10.77	.61	33.61	7.71	.25
91/03/07	06:15	03/07	11:06	81-57.2S	072-54.4	4078	1.7	-3.0	13.5	10.77	.69	33.83	7.73	.26
91/03/07	06:20	03/07	11:11	81-57.2S	072-57.2	4082	1.7	-3.0	13.7	10.77	.69	33.83	7.71	.27
91/03/07	06:25	03/07	11:17	81-57.2S	073-00.1	4073	1.7	-3.0	12.7	10.69	.69	33.83	7.71	.26
91/03/07	06:30	03/07	11:22	81-57.2S	073-02.9	4065	1.7	-3.0	13.8	10.69	.89	33.83	7.71	.27
91/03/07	06:35	03/07	11:27	81-57.2S	073-05.6	4065	1.7	-3.0	13.7	10.89	.69	33.83	7.66	.27
91/03/07	06:40	03/07	11:32	81-57.4S	073-07.7	4082	1.6	-3.0	13.5	10.69	.69	33.83	7.65	.27
91/03/07	06:45	03/07	11:37	81-57.4S	073-10.6	4081	1.6	-3.0	13.3	10.69	.69	33.83	7.65	.28
91/03/07	06:50	03/07	11:42	81-57.4S	073-13.4	4070	1.6	-3.0	13.9	10.69	.89	33.83	7.65	.28
91/03/07	06:55	03/07	11:48	81-57.4S	073-16.2	4400	1.6	-3.0	13.3	10.89	.89	33.83	7.67	.27
91/03/07	07:00	03/07	11:53	81-57.4S	073-19.0	4055	1.6	-3.0	14.0	10.69	.76	33.61	7.68	.28
91/03/07	07:05	03/07	11:58	81-57.4S	073-21.8	4069	1.6	-3.0	12.8	10.69	.76	33.61	7.67	.28
91/03/07	07:10	03/07	12:03	81-57.4S	073-24.5	4050	1.8	-3.0	13.0	10.69	.76	33.61	7.69	.28
91/03/07	07:15	03/07	12:08	81-57.4S	073-27.3	4049	1.6	-3.0	13.8	10.69	.69	33.83	7.66	.29
91/03/07	07:20	03/07	12:14	81-57.4S	073-30.1	4045	1.6	-3.0	13.9	10.69	.53	33.83	7.65	.30
91/03/07	07:25	03/07	12:19	81-57.4S	073-33.0	4039	1.5	-3.0	13.2	10.69	.37	33.83	7.66	.31
91/03/07	07:30	03/07	12:24	81-57.4S	073-35.8	4045	1.5	-3.0	13.8	10.69	.29	33.62	7.67	.31
91/03/07	07:35	03/07	12:29	81-57.5S	073-38.7	4045	1.5	-3.0	13.1	10.69	.37	33.80	7.68	.32
91/03/07	07:40	03/07	12:34	81-57.7S	073-40.3	4045	1.5	-3.0	14.3	10.77	.45	33.61	7.69	.31
91/03/07	07:45	03/07	12:39	81-57.8S	073-43.2	4045	1.5	-3.0	14.3	10.77	.45	33.61	7.67	.32
91/03/07	07:50	03/07	12:45	81-57.9S	073-46.0	4045	1.5	-3.0	13.5	10.77	.53	33.60	7.68	.32
91/03/07	07:55	03/07	12:50	81-58.0S	073-48.9	4015	1.5	-3.0	14.0	10.77	.53	33.83	7.69	.32
91/03/07	08:00	03/07	12:55	81-58.1S	073-51.2	4015	1.5	-3.0	13.4	10.77	.53	33.60	7.70	.32

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/07	08:05	03/07	13:00	61-58.3S	073-54.0	4015	1.4	-3.0	14.2	10.77	.37	33.80	7.77	.33
91/03/07	08:10	03/07	13:05	61-58.4S	073-56.8	4015	1.5	-3.0	14.2	10.77	.45	33.81	7.82	.34
91/03/07	08:15	03/07	13:10	61-58.4S	073-59.6	4020	1.4	-3.0	14.1	10.77	.53	33.80	7.83	.34
91/03/07	08:20	03/07	13:16	61-58.6S	074-02.5	4016	1.5	-3.0	13.7	10.77	.53	33.80	7.82	.33
91/03/07	08:25	03/07	13:21	61-58.7S	074-05.3	4016	1.5	-3.0	14.6	10.77	.45	33.81	7.83	.32
91/03/07	08:30	03/07	13:26	61-59.0S	074-08.0	4016	1.5	-3.0	13.7	10.77	.53	33.80	7.83	.31
91/03/07	08:35	03/07	13:31	61-59.0S	074-10.8	4016	1.5	-3.0	14.1	10.77	.53	33.80	7.86	.31
91/03/07	08:40	03/07	13:36	61-59.2S	074-13.6	4008	1.5	-3.0	14.2	10.77	.61	33.81	7.83	.31
91/03/07	08:45	03/07	13:42	61-59.3S	074-16.4	4010	1.5	-3.0	14.0	10.77	.53	33.80	7.81	.30
91/03/07	08:50	03/07	13:47	61-59.5S	074-19.3	4009	1.4	-3.0	13.8	10.77	.53	33.80	7.81	.30
91/03/07	08:55	03/07	13:52	61-59.6S	074-22.1	4005	1.4	-3.0	14.0	10.77	.45	33.81	7.80	.29
91/03/07	09:00	03/07	13:57	61-59.6S	074-24.9	3999	1.4	-3.0	14.1	10.77	.45	33.81	7.78	.29
91/03/07	09:05	03/07	14:02	61-59.8S	074-27.7	3994	1.4	-3.0	13.7	10.77	.45	33.81	7.79	.29
91/03/07	09:10	03/07	14:08	61-59.9S	074-30.5	3988	1.4	-3.0	14.0	10.77	.45	33.81	7.80	.29
91/03/07	09:15	03/07	14:13	61-59.9S	074-33.3	3994	1.4	-3.0	13.1	10.77	.45	33.81	7.80	.30
91/03/07	09:20	03/07	14:18	61-59.9S	074-36.1	3981	1.5	-3.0	14.2	10.77	.53	33.80	7.85	.29
91/03/07	09:25	03/07	14:23	61-59.9S	074-38.9	3977	1.5	-3.0	13.9	10.77	.61	33.81	7.83	.30
91/03/07	09:30	03/07	14:28	62-00.0S	074-41.7	3971	1.5	-3.0	13.7	10.77	.61	33.81	7.80	.31
91/03/07	09:35	03/07	14:33	62-00.0S	074-44.5	3968	1.5	-3.0	13.5	10.77	.61	33.81	7.81	.33
91/03/07	09:40	03/07	14:39	62-00.0S	074-47.2	3974	1.5	-3.0	13.8	10.77	.61	33.81	7.80	.34
91/03/07	09:45	03/07	14:44	61-59.2S	074-49.6	3974	1.5	-3.0	13.7	10.77	.61	33.81	7.79	.34
91/03/07	09:50	03/07	14:49	61-59.2S	074-52.3	3976	1.5	-3.0	14.2	10.77	.53	33.80	7.77	.33
91/03/07	09:55	03/07	14:54	61-59.2S	074-55.1	3976	1.5	-3.0	14.0	10.77	.53	33.80	7.74	.32
91/03/07	10:00	03/07	14:59	61-59.3S	074-57.8	3982	1.5	-3.0	13.6	10.77	.61	33.81	7.72	.33
91/03/07	10:05	03/07	15:05	61-59.3S	075-00.7	4000	1.5	-3.0	13.3	10.61	.61	33.81	7.69	.35
91/03/07	10:10	03/07	15:10	61-59.3S	075-03.4	4006	1.5	-3.0	13.4	10.61	.69	33.80	7.68	.34
91/03/07	10:15	03/07	15:15	61-59.3S	075-06.2	4079	1.4	-3.0	12.8	10.61	.69	33.83	7.66	.31
91/03/07	10:20	03/07	15:20	61-59.3S	075-08.9	4047	1.4	-3.0	13.6	10.61	.76	33.81	7.66	.31
91/03/07	10:25	03/07	15:25	61-59.3S	075-11.6	4026	1.4	-3.0	13.2	10.69	.76	33.81	7.65	.32
91/03/07	10:30	03/07	15:30	61-59.4S	075-14.4	4018	1.4	-3.0	13.6	10.69	.76	33.81	7.65	.33
91/03/07	10:35	03/07	15:36	61-59.4S	075-17.2	4025	1.3	-3.0	13.7	10.69	.84	33.79	7.65	.34
91/03/07	10:40	03/07	15:41	61-59.4S	075-20.0	4011	1.2	-3.0	13.6	10.69	.84	33.79	7.66	.37
91/03/07	10:45	03/07	15:46	61-59.5S	075-22.7	4001	1.2	-3.0	13.9	10.69	.84	33.79	7.65	.37
91/03/07	10:50	03/07	15:51	61-59.5S	075-25.6	3981	1.3	-3.0	14.1	10.69	.92	33.81	7.66	.36
91/03/07	10:55	03/07	15:56	61-59.5S	075-28.3	3976	1.3	-3.0	13.5	10.69	.92	33.81	7.65	.35
91/03/07	11:00	03/07	16:02	61-59.5S	075-31.1	3971	1.3	-3.0	14.2	10.69	.92	33.81	7.65	.35
91/03/07	11:05	03/07	16:07	61-59.5S	075-34.0	3970	1.3	-3.0	14.7	10.69	.92	33.81	7.63	.34
91/03/07	11:10	03/07	16:12	61-59.5S	075-36.8	3968	1.3	-3.0	13.6	10.77	.84	33.79	7.63	.34
91/03/07	11:15	03/07	16:17	61-59.6S	075-39.5	3965	1.3	-3.0	13.4	10.77	.76	33.81	7.64	.36
91/03/07	11:20	03/07	16:22	61-59.6S	075-42.3	3966	1.3	-3.0	14.0	10.77	.76	33.81	7.65	.36
91/03/07	11:25	03/07	16:28	61-59.6S	075-45.1	3964	1.3	-3.0	13.9	10.77	.76	33.81	7.63	.34
91/03/07	11:30	03/07	16:33	61-59.6S	075-47.8	3972	1.3	-3.0	13.1	10.77	.76	33.81	7.61	.34
91/03/07	11:35	03/07	16:38	61-59.6S	075-50.4	3976	1.3	-3.0	13.3	10.77	.69	33.80	7.58	.36
91/03/07	11:40	03/07	16:43	61-59.7S	075-53.1	4023	1.3	-3.0	12.9	10.77	.61	33.81	7.56	.39
91/03/07	11:45	03/07	16:48	61-59.7S	075-55.8	4058	1.2	-3.0	12.9	10.77	.45	33.81	7.58	.41
91/03/07	11:50	03/07	16:53	61-59.7S	075-58.4	4067	1.1	-3.0	13.7	10.77	.37	33.80	7.59	.39
91/03/07	11:55	03/07	16:58	61-59.3S	075-57.9	4059	1.1	-3.0	12.8	10.77	.37	33.80	7.58	.40
91/03/07	12:00	03/07	17:04	61-59.2S	076-00.5	4039	1.1	-3.0	13.3	10.77	.21	33.80	7.64	.40
91/03/07	12:05	03/07	17:09	61-59.2S	076-03.1	4009	1.1	-3.0	12.9	10.46	.29	33.82	7.86	.39
91/03/07	12:10	03/07	17:14	61-59.3S	076-05.7	4001	1.1	-3.0	13.6	10.77	.21	33.80	7.67	.40
91/03/07	12:15	03/07	17:19	61-59.3S	076-08.3	3990	1.1	-3.0	12.8	10.77	.29	33.79	7.68	.44

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/07	12:20	03/07	17:24	81-59.3S	076-10.8	3978	1.1	-3.0	13.0	10.77	.29	33.82	7.70	.43
91/03/07	12:25	03/07	17:29	81-59.3S	076-13.3	3975	1.1	-3.0	13.9	10.77	.29	33.82	7.68	.42
91/03/07	12:30	03/07	17:35	81-59.3S	076-15.8	3977	1.1	-3.0	13.0	10.77	.29	33.82	7.67	.46
91/03/07	12:35	03/07	17:40	81-59.3S	076-18.4	3978	1.1	-3.0	13.3	10.77	.29	33.79	7.66	.46
91/03/07	12:40	03/07	17:45	81-59.3S	076-21.1	3975	1.1	-3.0	13.5	10.77	.29	33.79	7.67	.46
91/03/07	12:45	03/07	17:50	81-59.3S	076-23.8	3977	1.1	-3.0	12.9	10.77	.29	33.79	7.67	.47
91/03/07	12:50	03/07	17:55	81-59.3S	076-26.2	3977	1.1	-3.0	13.5	10.77	.29	33.82	7.69	.48
91/03/07	12:55	03/07	18:00	81-59.3S	076-28.9	3977	1.1	-3.0	13.7	10.77	.29	33.82	7.70	.48
91/03/07	13:00	03/07	18:06	81-59.3S	076-31.4	3975	1.1	-3.0	13.1	10.89	.37	33.80	7.70	.46
91/03/07	13:05	03/07	18:11	81-59.3S	076-34.0	3486	1.1	-3.0	13.2	10.89	.37	33.80	7.71	.45
91/03/07	13:10	03/07	18:18	81-59.3S	076-36.8	3591	1.1	-3.0	13.8	10.61	.46	33.79	7.71	.42
91/03/07	13:15	03/07	18:21	81-59.3S	076-39.2	3517	1.1	-3.0	13.1	10.61	.53	33.80	7.70	.39
91/03/07	13:20	03/07	18:26	81-59.3S	076-41.8	3120	1.1	-3.0	13.8	10.89	.53	33.80	7.69	.39
91/03/07	13:25	03/07	18:31	81-59.3S	076-44.4	2944	1.1	-3.0	13.4	10.61	.53	33.80	7.67	.38
91/03/07	13:30	03/07	18:37	81-59.3S	076-46.9	2798	1.1	-3.0	12.7	10.89	.53	33.80	7.67	.38
91/03/07	13:35	03/07	18:42	81-59.3S	076-49.5	3246	1.1	-3.0	13.9	10.89	.61	33.78	7.69	.36
91/03/07	13:40	03/07	18:47	81-59.3S	076-52.1	3783	1.1	-3.0	13.3	10.61	.61	33.78	7.66	.34
91/03/07	13:45	03/07	18:52	81-59.3S	076-54.7	3949	1.1	-3.0	13.1	10.89	.61	33.78	7.66	.34
91/03/07	13:50	03/07	18:57	81-59.3S	076-57.2	3976	1.1	-3.0	13.7	10.61	.61	33.78	7.67	.34
91/03/07	13:55	03/07	19:02	81-59.3S	076-59.9	3844	1.1	-3.0	12.9	10.61	.69	33.80	7.68	.33
91/03/07	14:00	03/07	19:08	81-59.3S	077-02.4	3775	1.1	-3.0	13.2	10.77	.89	33.80	7.67	.32
91/03/07	14:05	03/07	19:13	81-59.3S	077-05.0	3823	1.1	-3.0	13.4	10.77	.89	33.80	7.67	.32
91/03/07	14:10	03/07	19:18	81-59.3S	077-07.6	3808	1.1	-3.0	13.5	10.77	.76	33.78	7.66	.32
91/03/07	14:15	03/07	19:23	82-00.1S	077-07.7	3823	1.1	-3.0	13.5	10.77	.69	33.80	7.67	.32
91/03/07	14:20	03/07	19:28	82-00.1S	077-10.3	3759	1.1	-3.0	13.4	10.77	.69	33.80	7.67	.32
91/03/07	14:25	03/07	19:33	82-00.1S	077-12.8	3522	1.1	-3.0	12.8	10.77	.89	33.77	7.67	.32
91/03/07	14:30	03/07	19:39	82-00.1S	077-15.4	3711	1.1	-3.0	13.0	10.77	.61	33.78	7.67	.32
91/03/07	14:35	03/07	19:44	82-00.1S	077-17.8	3847	1.1	-3.0	13.5	10.77	.61	33.78	7.67	.32
91/03/07	14:40	03/07	19:49	82-00.1S	077-20.4	3814	1.1	-3.0	13.7	10.77	.53	33.80	7.69	.34
91/03/07	14:45	03/07	19:54	82-00.0S	077-23.0	3854	1.1	-3.0	14.0	10.77	.53	33.80	7.71	.36
91/03/07	14:50	03/07	19:59	82-00.0S	077-25.5	3529	1.0	-3.0	13.2	10.77	.53	33.80	7.72	.35
91/03/07	14:55	03/07	20:04	82-00.2S	077-28.7	3519	1.0	-3.0	13.5	10.77	.61	33.78	7.73	.36
91/03/07	15:00	03/07	20:10	82-00.2S	077-31.3	3508	1.0	-3.0	14.0	10.77	.61	33.78	7.73	.37
91/03/07	15:05	03/07	20:15	82-00.2S	077-33.8	3516	1.1	-3.0	13.7	10.77	.61	33.79	7.74	.38
91/03/07	15:10	03/07	20:20	82-00.2S	077-36.4	3551	1.1	-3.0	13.1	10.77	.61	33.78	7.75	.39
91/03/07	15:15	03/07	20:25	82-00.2S	077-39.0	3584	1.1	-3.0	13.5	10.77	.69	33.77	7.75	.40
91/03/07	15:20	03/07	20:30	82-00.2S	077-41.5	3588	1.1	-3.0	13.3	10.77	.69	33.77	7.74	.40
91/03/07	15:25	03/07	20:35	82-00.2S	077-44.1	3630	1.1	-3.0	13.6	10.77	.76	33.78	7.75	.41
91/03/07	15:30	03/07	20:41	82-00.2S	077-46.7	3718	1.1	-3.0	13.7	10.77	.76	33.78	7.74	.41
91/03/07	15:35	03/07	20:48	82-00.2S	077-49.3	3759	1.1	-3.0	13.0	10.77	.76	33.78	7.76	.42
91/03/07	15:40	03/07	20:51	82-00.2S	077-51.9	3788	1.1	-3.0	13.9	10.77	.76	33.78	7.76	.42
91/03/07	15:45	03/07	20:58	82-00.2S	077-54.5	3874	1.1	-3.0	14.0	10.77	.76	33.78	7.76	.41
91/03/07	15:50	03/07	21:01	82-00.2S	077-57.1	3885	1.1	-3.0	13.8	10.77	.76	33.79	7.77	.41
91/03/07	15:55	03/07	21:06	82-00.2S	077-59.8	3814	1.1	-3.0	13.3	10.77	.76	33.78	7.77	.40
91/03/07	16:00	03/07	21:12	82-00.2S	078-02.2	3855	1.1	-3.0	13.7	10.77	.76	33.78	7.77	.39
91/03/07	16:05	03/07	21:17	82-00.2S	078-04.7	3875	1.1	-3.0	13.6	10.77	.76	33.78	7.77	.39
91/03/07	16:10	03/07	21:22	82-00.2S	078-07.4	3897	1.1	-3.0	14.0	10.77	.89	33.77	7.75	.37
91/03/07	16:15	03/07	21:27	82-00.1S	078-10.0	3858	1.1	-3.0	13.5	10.77	.69	33.77	7.76	.37
91/03/07	16:20	03/07	21:32	82-00.1S	078-12.8	3792	1.1	-3.0	13.2	10.77	.69	33.77	7.75	.35
91/03/07	16:25	03/07	21:38	82-00.1S	078-15.2	3748	1.1	-3.0	13.4	10.77	.61	33.78	7.76	.34
91/03/07	16:30	03/07	21:43	82-00.1S	078-17.8	3702	1.1	-3.0	13.9	10.77	.61	33.78	7.78	.33

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/07	18:35	03/07	21:48	82-00.1S	078-20.3	3647	1.1	-3.0	13.9	10.77	.61	33.75	7.77	.31
91/03/07	18:40	03/07	21:53	82-00.1S	078-22.9	3599	1.1	-3.0	13.2	10.77	.53	33.77	7.77	.30
91/03/07	18:45	03/07	21:58	82-00.1S	078-25.4	3531	1.0	-3.0	13.5	10.77	.53	33.77	7.78	.31
91/03/07	18:50	03/07	22:03	82-00.6S	078-28.0	3484	1.0	-3.0	13.7	10.77	.53	33.77	7.79	.32
91/03/07	18:55	03/07	22:09	82-00.7S	078-30.5	3455	1.0	-3.0	13.8	10.77	.53	33.77	7.77	.30
91/03/07	17:00	03/07	22:14	82-00.7S	078-33.1	3417	1.0	-3.0	13.8	10.77	.53	33.77	7.78	.30
91/03/07	17:05	03/07	22:19	82-00.7S	078-35.8	3334	1.0	-3.0	14.0	10.77	.61	33.75	7.78	.31
91/03/07	17:10	03/07	22:24	82-00.7S	078-38.3	3293	1.0	-3.0	13.5	10.77	.61	33.78	7.78	.32
91/03/07	17:15	03/07	22:29	82-00.7S	078-40.9	3236	1.0	-3.0	13.3	10.77	.69	33.77	7.77	.32
91/03/07	17:20	03/07	22:34	82-00.7S	078-43.5	3155	1.0	-3.0	14.0	10.77	.89	33.77	7.77	.32
91/03/07	17:25	03/07	22:40	82-00.6S	078-46.1	3042	1.0	-3.0	14.1	10.77	.89	33.77	7.77	.33
91/03/07	17:30	03/07	22:45	82-00.6S	078-48.7	2987	1.0	-3.0	13.8	10.77	.76	33.26	7.78	.35
91/03/07	17:35	03/07	22:50	82-00.6S	078-51.3	2935	1.1	-3.0	13.7	10.77	.76	33.78	7.77	.33
91/03/07	17:40	03/07	22:55	82-00.6S	078-53.9	2885	1.1	-3.0	13.9	10.77	.69	33.80	7.77	.34
91/03/07	17:45	03/07	23:00	82-00.6S	078-56.5	2811	1.1	-3.0	14.0	10.77	.69	33.77	7.76	.36
91/03/07	17:50	03/07	23:05	82-00.6S	078-59.1	2765	1.1	-3.0	13.1	10.77	.69	33.77	7.74	.36
91/03/07	17:55	03/07	23:11	82-00.7S	079-01.7	2790	1.1	-3.0	14.3	10.77	.89	33.77	7.74	.33
91/03/07	18:00	03/07	23:16	82-00.7S	079-04.3	2778	1.1	-3.0	13.3	10.77	.69	33.77	7.71	.30
91/03/07	18:05	03/07	23:21	82-00.7S	079-06.8	2790	1.1	-3.0	13.8	10.77	.61	33.78	7.70	.28
91/03/07	18:10	03/07	23:26	82-00.7S	079-09.4	2773	1.1	-3.0	13.3	10.77	.53	33.80	7.70	.28
91/03/07	18:15	03/07	23:31	82-00.7S	079-12.1	2751	1.0	-3.0	14.0	10.77	.53	33.77	7.71	.29
91/03/07	18:20	03/07	23:36	82-00.7S	079-14.6	2724	1.0	-3.0	13.1	10.77	.61	33.78	7.73	.29
91/03/07	18:25	03/07	23:42	82-00.4S	079-16.4	2690	1.0	-3.0	14.0	10.77	.69	33.77	7.75	.30
91/03/07	18:30	03/07	23:47	82-00.3S	079-19.0	2661	1.0	-3.0	12.7	10.77	.69	33.77	7.75	.30
91/03/07	18:35	03/07	23:52	82-00.3S	079-21.5	2639	1.0	-3.0	13.6	10.77	.69	33.77	7.77	.31
91/03/07	18:40	03/07	23:57	82-00.3S	079-24.1	2618	1.1	-3.0	13.6	10.77	.76	33.78	7.76	.32
91/03/07	18:45	03/08	00:02	82-00.3S	079-26.6	2591	1.1	-3.0	13.8	10.84	.84	33.76	7.74	.31
91/03/07	18:50	03/08	00:07	82-00.3S	079-29.2	2564	1.1	-3.0	14.1	10.77	.92	33.78	7.71	.30
91/03/07	18:55	03/08	00:13	82-00.3S	079-31.8	2535	1.1	-3.0	13.8	10.77	1.00	33.76	7.70	.29
91/03/07	19:00	03/08	00:18	82-00.3S	079-33.8	2528	1.1	-3.0	14.0	10.77	1.08	33.75	7.68	.28
91/03/07	19:05	03/08	00:23	82-00.3S	079-36.4	2479	1.1	-3.0	13.6	10.77	1.16	33.76	7.67	.27
91/03/07	19:10	03/08	00:28	82-00.2S	079-38.8	2452	1.2	-3.0	14.0	10.77	1.24	33.78	7.71	.27
91/03/07	19:15	03/08	00:33	82-00.2S	079-41.4	2427	1.3	-3.0	14.2	10.77	1.32	33.76	7.65	.26
91/03/07	19:20	03/08	00:38	82-00.2S	079-44.0	2408	1.3	-3.0	13.8	10.77	1.32	33.79	7.63	.26
91/03/07	19:25	03/08	00:44	82-00.2S	079-46.6	2395	1.3	-3.0	13.4	10.77	1.32	33.79	7.62	.26
91/03/07	19:30	03/08	00:49	82-00.2S	079-49.1	2369	1.4	-3.0	13.7	10.77	1.32	33.76	7.61	.26
91/03/07	19:35	03/08	00:54	82-00.2S	079-51.6	2349	1.4	-3.0	14.0	10.77	1.32	33.76	7.62	.26
91/03/07	19:40	03/08	00:59	82-00.2S	079-54.1	2334	1.5	-3.0	13.7	10.77	1.24	33.78	7.59	.25
91/03/07	19:45	03/08	01:04	82-00.2S	079-56.7	2324	1.5	-3.0	13.7	10.77	1.24	33.78	7.58	.25
91/03/07	19:50	03/08	01:09	82-00.2S	079-59.3	2305	1.4	-3.0	13.7	10.77	1.16	33.79	7.59	.25
91/03/07	19:55	03/08	01:15	82-00.2S	080-01.8	2291	1.5	-3.0	13.6	10.77	1.08	33.78	7.58	.25
91/03/07	20:00	03/08	01:20	82-00.2S	080-04.4	2264	1.5	-3.0	14.1	10.77	1.08	33.78	7.58	.25
91/03/07	20:05	03/08	01:25	82-00.2S	080-07.0	2218	1.5	-3.0	13.8	10.77	1.08	33.78	7.59	.25
91/03/07	20:10	03/08	01:30	82-00.2S	080-09.5	2198	1.5	-3.0	13.8	10.77	1.08	33.78	7.59	.25
91/03/07	20:15	03/08	01:35	82-00.2S	080-12.1	2209	1.4	-3.0	13.8	10.77	1.08	33.78	7.62	.25
91/03/07	20:20	03/08	01:40	82-00.2S	080-14.6	2219	1.4	-3.0	13.5	10.77	1.08	33.78	7.60	.25
91/03/07	20:25	03/08	01:46	82-00.2S	080-17.1	2230	1.4	-3.0	13.7	10.84	1.08	33.78	7.59	.24
91/03/07	20:30	03/08	01:51	82-00.2S	080-19.6	2216	1.4	-3.0	13.8	10.84	1.08	33.78	7.60	.24
91/03/07	20:35	03/08	01:56	82-00.2S	080-22.1	2194	1.4	-3.0	13.0	10.84	1.08	33.78	7.58	.24
91/03/07	20:40	03/08	02:01	82-00.2S	080-24.7	2177	1.3	-3.0	13.7	10.84	1.08	33.78	7.60	.24
91/03/07	20:45	03/08	02:06	82-00.7S	080-28.4	2151	1.3	-3.0	13.4	10.84	1.16	33.79	7.58	.24

GMT		LMT		Lat	Long	Depth	A temp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/07	20:50	03/08	02:12	82-00.6S	080-31.0	2127	1.3	-3.0	13.9	10.84	1.08	33.78	7.81	.24
91/03/07	20:55	03/08	02:17	82-00.6S	080-33.6	2109	1.2	-3.0	13.9	10.84	1.08	33.78	7.57	.24
91/03/07	21:00	03/08	02:22	82-00.4S	080-36.2	2089	1.2	-3.0	13.3	10.84	1.00	33.79	7.55	.24
91/03/07	21:05	03/08	02:27	82-00.3S	080-38.8	2073	1.2	-3.0	13.8	10.84	1.00	33.79	7.57	.24
91/03/07	21:10	03/08	02:32	82-00.3S	080-42.1	2058	1.2	-3.0	13.8	10.84	1.08	33.78	7.58	.24
91/03/07	21:15	03/08	02:37	82-00.2S	080-44.8	2041	1.2	-3.0	13.5	10.84	1.08	33.78	7.58	.24
91/03/07	21:20	03/08	02:43	82-00.1S	080-47.3	2048	1.2	-3.0	14.1	10.84	1.08	33.78	7.58	.24
91/03/07	21:25	03/08	02:48	82-00.0S	080-49.9	2020	1.2	-3.0	14.0	10.84	1.08	33.78	7.58	.24
91/03/07	21:30	03/08	02:53	82-00.0S	080-52.6	2006	1.2	-3.0	13.7	10.84	1.08	33.78	7.56	.25
91/03/07	21:35	03/08	02:58	81-59.9S	080-55.3	2011	1.2	-3.0	13.8	10.84	1.08	33.78	7.56	.24
91/03/07	21:40	03/08	03:03	81-59.9S	080-57.9	2010	1.2	-3.0	14.3	10.84	1.00	33.82	7.54	.23
91/03/07	21:45	03/08	03:09	81-59.9S	081-00.5	2003	1.2	-3.0	13.8	10.84	1.08	33.81	7.56	.23
91/03/07	21:50	03/08	03:14	81-59.9S	081-03.2	1994	1.2	-3.0	14.1	10.84	1.16	33.79	7.58	.23
91/03/07	21:55	03/08	03:19	81-59.9S	081-05.8	1980	1.3	-3.0	13.8	10.84	1.24	33.78	7.81	.24
91/03/07	22:00	03/08	03:24	81-59.9S	081-08.4	1978	1.3	-3.0	14.0	10.84	1.16	33.79	7.81	.24
91/03/07	22:05	03/08	03:29	81-59.9S	081-11.0	1973	1.2	-3.0	13.9	10.84	1.16	33.79	7.58	.24
91/03/07	22:10	03/08	03:34	81-59.9S	081-13.6	1980	1.2	-3.0	13.5	10.84	1.24	33.78	7.57	.24
91/03/07	22:15	03/08	03:40	81-59.9S	081-16.3	1981	1.2	-3.0	13.9	10.84	1.18	33.79	7.58	.24
91/03/07	22:20	03/08	03:45	81-59.9S	081-18.9	1982	1.2	-3.0	13.5	10.84	1.16	33.79	7.57	.24
91/03/07	22:25	03/08	03:50	81-59.8S	081-21.4	1999	1.2	-3.0	13.0	10.84	1.16	33.79	7.59	.23
91/03/07	22:30	03/08	03:55	81-59.8S	081-24.0	2018	1.2	-3.0	13.7	10.84	1.18	33.79	7.62	.24
91/03/07	22:35	03/08	04:00	82-00.2S	081-27.1	2037	1.2	-3.0	13.6	10.84	1.16	33.79	7.68	.24
91/03/07	22:40	03/08	04:05	82-00.2S	081-29.7	2062	1.2	-3.0	13.8	10.84	1.16	33.79	7.59	.23
91/03/07	22:45	03/08	04:11	82-00.2S	081-32.4	2090	1.2	-3.0	14.2	10.84	1.18	33.79	7.59	.23
91/03/07	22:50	03/08	04:16	82-00.2S	081-35.1	2116	1.2	-3.0	14.1	10.84	1.24	33.78	7.58	.23
91/03/07	22:55	03/08	04:21	82-00.2S	081-37.7	2142	1.3	-3.0	13.9	10.84	1.24	33.78	7.60	.23
91/03/07	23:00	03/08	04:28	82-00.2S	081-40.3	2167	1.3	-3.0	13.9	10.84	1.24	33.78	7.81	.23
91/03/07	23:05	03/08	04:31	82-00.4S	081-42.8	2191	1.3	-3.0	13.4	10.84	1.32	33.76	7.59	.23
91/03/07	23:10	03/08	04:37	82-00.4S	081-45.5	2215	1.3	-3.0	14.1	10.84	1.32	33.76	7.59	.23
91/03/07	23:15	03/08	04:42	82-00.4S	081-48.1	2237	1.2	-3.0	13.3	10.84	1.24	33.78	7.68	.24
91/03/07	23:20	03/08	04:47	82-00.4S	081-50.7	2253	1.2	-3.0	13.9	10.84	1.32	33.76	7.59	.24
91/03/07	23:25	03/08	04:52	82-00.4S	081-53.3	2269	1.2	-3.0	14.1	10.84	1.32	33.79	7.57	.24
91/03/07	23:30	03/08	04:57	82-00.4S	081-56.0	2283	1.2	-3.0	13.6	10.84	1.32	33.79	7.58	.24
91/03/07	23:35	03/08	05:02	82-00.4S	081-58.6	2293	1.2	-3.0	13.7	10.84	1.32	33.79	7.59	.25
91/03/07	23:40	03/08	05:08	82-00.4S	082-01.1	2303	1.2	-3.0	13.6	10.84	1.32	33.79	7.58	.25
91/03/07	23:45	03/08	05:13	82-00.4S	082-03.7	2302	1.2	-3.0	13.0	10.84	1.32	33.79	7.80	.28
91/03/07	23:50	03/08	05:18	82-00.3S	082-06.3	2309	1.3	-3.0	13.0	10.84	1.32	33.79	7.84	.26
91/03/07	23:55	03/08	05:23	82-00.4S	082-09.4	2308	1.2	-3.0	13.9	10.84	1.32	33.79	7.59	.27
91/03/08	00:00	03/08	05:28	82-00.3S	082-12.1	2309	1.3	-3.0	13.7	10.84	1.32	33.79	7.57	.27
91/03/08	00:05	03/08	05:33	82-00.3S	082-14.8	2304	1.1	-3.0	12.7	10.84	1.32	33.79	7.59	.28
91/03/08	00:10	03/08	05:39	82-00.3S	082-17.2	2297	1.1	-3.0	13.8	10.84	1.32	33.79	7.80	.28
91/03/08	00:15	03/08	05:44	82-00.2S	082-19.8	2284	1.1	-3.0	13.4	10.84	1.32	33.79	7.81	.27
91/03/08	00:20	03/08	05:49	82-00.2S	082-22.4	2280	1.1	-3.0	13.5	10.84	1.32	33.79	7.82	.26
91/03/08	00:25	03/08	05:54	82-00.2S	082-25.1	2278	1.1	-3.0	14.1	10.84	1.24	33.78	7.62	.27
91/03/08	00:30	03/08	05:59	82-00.2S	082-27.8	2277	1.0	-3.0	13.6	10.84	1.08	33.78	7.62	.27
91/03/08	00:35	03/08	06:05	82-00.2S	082-30.4	2285	1.0	-3.0	13.0	10.84	1.00	33.76	7.83	.26
91/03/08	00:40	03/08	06:10	82-00.2S	082-33.0	2287	1.0	-3.0	13.6	10.84	.92	31.95	7.88	.26
91/03/08	00:45	03/08	06:15	82-00.2S	082-35.6	2314	.9	-3.0	13.4	10.84	.92	33.81	7.65	.26
91/03/08	00:50	03/08	06:20	82-00.1S	082-38.3	2334	.9	-3.0	13.9	10.92	.92	33.81	7.85	.26
91/03/08	00:55	03/08	06:25	82-00.0S	082-40.7	2425	.9	-3.0	14.0	10.84	1.08	33.78	7.87	.26
91/03/08	01:00	03/08	06:30	82-00.0S	082-43.3	2417	.9	-3.0	14.2	10.84	1.00	33.76	7.86	.26

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[m/l]	[ug/l]
91/03/08	01:05	03/08	08:36	82-00.0S	082-45.8	2499	.9	-3.0	13.6	10.84	.92	33.78	7.87	.25
91/03/08	01:10	03/08	08:41	82-00.0S	082-48.5	2432	1.0	-3.0	14.0	10.84	.92	33.78	7.68	.25
91/03/08	01:15	03/08	08:46	82-00.0S	082-51.1	2355	1.0	-3.0	12.1	10.84	1.00	33.76	7.68	.25
91/03/08	01:20	03/08	08:51	82-00.0S	082-53.6	2525	1.0	-3.0	14.0	10.84	1.00	33.76	7.95	.25
91/03/08	01:25	03/08	08:56	82-00.0S	082-56.3	2592	1.0	-3.0	13.9	10.84	1.00	33.76	7.68	.25
91/03/08	01:30	03/08	07:01	82-00.0S	082-58.9	2594	1.0	-3.0	13.3	10.84	1.00	33.76	7.67	.26
91/03/08	01:35	03/08	07:07	82-00.0S	083-01.5	2579	1.0	-3.0	13.6	10.84	1.00	33.76	7.67	.25
91/03/08	01:40	03/08	07:12	82-00.0S	083-04.1	2629	1.0	-3.0	13.7	10.84	.92	33.78	7.67	.25
91/03/08	01:45	03/08	07:17	82-00.0S	083-06.7	2512	1.0	-3.0	14.2	10.84	.92	33.75	7.87	.25
91/03/08	01:50	03/08	07:22	82-00.0S	083-09.4	2527	1.0	-3.0	12.8	10.84	.92	33.75	7.66	.25
91/03/08	01:55	03/08	07:27	82-00.0S	083-11.9	2537	1.0	-3.0	13.5	10.84	.92	33.75	7.73	.25
91/03/08	02:00	03/08	07:32	82-00.0S	083-14.5	2540	1.0	-3.0	13.7	10.84	.92	33.75	7.68	.25
91/03/08	02:05	03/08	07:38	82-00.0S	083-17.2	2537	1.1	-3.0	13.3	10.84	.92	33.78	7.71	.25
91/03/08	02:10	03/08	07:43	82-00.0S	083-19.7	2507	1.1	-3.0	13.6	10.92	1.00	33.76	7.71	.25
91/03/08	02:15	03/08	07:48	61-59.9S	083-23.0	2497	1.1	-3.0	13.7	10.92	1.08	33.75	7.69	.25
91/03/08	02:20	03/08	07:53	61-59.9S	083-25.7	2561	1.1	-3.0	13.2	10.92	1.16	33.76	7.68	.25
91/03/08	02:25	03/08	07:58	61-59.9S	083-28.3	2492	1.1	-3.0	12.7	10.92	1.24	33.78	7.69	.25
91/03/08	02:30	03/08	08:04	61-59.9S	083-30.8	2656	1.1	-3.0	13.1	10.92	1.16	33.76	7.83	.25
91/03/08	02:35	03/08	08:09	61-59.9S	083-33.4	2704	1.1	-3.0	13.4	10.92	1.24	33.75	7.68	.25
91/03/08	02:40	03/08	08:14	61-59.9S	083-36.0	2780	1.1	-3.0	12.9	10.92	1.24	33.75	7.67	.25
91/03/08	02:45	03/08	08:19	61-59.7S	083-38.6	2799	1.1	-3.0	13.1	10.92	1.32	33.76	7.70	.25
91/03/08	02:50	03/08	08:24	61-59.6S	083-41.3	2802	1.2	-3.0	13.9	10.92	1.40	33.75	7.68	.25
91/03/08	02:55	03/08	08:29	61-59.6S	083-43.9	2801	1.3	-3.0	13.2	10.77	1.40	33.75	7.68	.24
91/03/08	03:00	03/08	08:35	61-59.7S	083-46.6	2797	1.3	-3.0	12.7	10.92	1.32	33.76	7.66	.24
91/03/08	03:05	03/08	08:40	61-59.7S	083-49.1	2793	1.3	-3.0	13.0	10.92	1.24	33.75	7.72	.24
91/03/08	03:10	03/08	08:45	61-59.7S	083-51.8	2800	1.3	-3.0	13.2	10.92	1.08	33.75	7.67	.24
91/03/08	03:15	03/08	08:50	61-59.7S	083-54.4	2798	1.3	-3.0	13.7	10.84	.92	33.75	7.63	.24
91/03/08	03:20	03/08	08:55	61-59.7S	083-57.0	2804	1.3	-3.0	13.5	10.84	.92	33.75	7.66	.23
91/03/08	03:25	03/08	09:00	61-59.7S	083-59.6	2812	1.3	-3.0	12.7	10.84	1.00	33.74	7.69	.23
91/03/08	03:30	03/08	09:06	61-59.7S	084-02.2	2821	1.3	-3.0	13.7	10.84	1.08	33.66	7.71	.23
91/03/08	03:35	03/08	09:11	61-59.7S	084-04.8	2838	1.3	-3.0	13.2	10.84	1.16	32.96	7.71	.23
91/03/08	03:40	03/08	09:16	61-59.7S	084-07.4	2866	1.3	-3.0	13.7	10.84	1.24	33.81	7.71	.23
91/03/08	03:45	03/08	09:21	61-59.7S	084-10.0	2880	1.3	-3.0	13.1	10.84	1.24	33.81	7.65	.23
91/03/08	03:50	03/08	09:26	61-59.7S	084-12.6	2924	1.3	-3.0	13.5	10.84	1.24	33.78	7.67	.23
91/03/08	03:55	03/08	09:31	61-59.2S	084-15.0	2854	1.3	-3.0	13.6	10.84	1.32	33.79	7.67	.24
91/03/08	04:00	03/08	09:37	61-59.2S	084-17.5	2995	1.3	-3.0	12.6	10.84	1.32	33.76	7.71	.25
91/03/08	04:05	03/08	09:42	61-59.2S	084-20.0	3041	1.3	-3.0	11.9	10.84	1.32	33.76	7.71	.26
91/03/08	04:10	03/08	09:47	61-59.2S	084-22.7	3084	1.3	-3.0	13.5	10.84	1.24	33.78	7.85	.27
91/03/08	04:15	03/08	09:52	61-59.2S	084-25.2	3129	1.3	-3.0	12.5	10.84	1.32	33.76	7.65	.25
91/03/08	04:20	03/08	09:57	61-59.2S	084-27.8	3173	1.3	-3.0	13.7	10.84	1.32	33.76	7.78	.26
91/03/08	04:25	03/08	10:03	61-59.2S	084-30.4	3036	1.3	-3.0	12.5	10.84	1.40	33.75	7.66	.25
91/03/08	04:30	03/08	10:08	61-59.2S	084-32.9	3269	1.3	-3.0	12.8	10.84	1.32	33.76	7.65	.24
91/03/08	04:35	03/08	10:13	61-59.2S	084-35.5	3310	1.3	-3.0	13.3	10.84	1.24	33.75	7.64	.23
91/03/08	04:40	03/08	10:18	61-59.2S	084-38.0	3384	1.3	-3.0	13.3	10.84	1.24	33.75	7.61	.23
91/03/08	04:45	03/08	10:23	61-59.2S	084-40.4	2405	1.3	-3.0	13.5	10.84	1.24	33.75	7.68	.23
91/03/08	04:50	03/08	10:28	61-59.2S	084-43.1	3550	1.3	-3.0	13.6	10.84	1.24	33.75	7.70	.24
91/03/08	04:55	03/08	10:34	61-59.2S	084-45.6	3329	1.3	-3.0	12.6	10.84	1.24	33.75	7.67	.24
91/03/08	05:00	03/08	10:39	61-59.1S	084-48.1	3503	1.3	-3.0	13.2	10.84	1.24	33.72	7.75	.25
91/03/08	05:05	03/08	10:44	61-59.1S	084-50.8	3625	1.3	-3.0	13.6	10.69	1.24	33.72	7.71	.25
91/03/08	05:10	03/08	10:49	61-59.1S	084-53.3	3433	1.3	-3.0	13.2	10.69	1.24	33.72	7.69	.25
91/03/08	05:15	03/08	10:54	61-59.1S	084-55.9	3712	1.3	-3.0	13.8	10.69	1.16	33.73	7.69	.25



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[psu]	[ml/l]	[ug/l]
91/03/08	05:20	03/08	10:59	61-59.1S	084-58.5	3680	1.6	-3.0	13.0	10.69	1.16	33.73	7.73	.25
91/03/08	05:25	03/08	11:05	61-59.1S	085-01.1	3687	1.7	-3.0	13.9	10.69	1.16	33.73	7.77	.25
91/03/08	05:30	03/08	11:10	61-59.0S	085-03.7	3630	1.7	-3.0	12.9	10.69	1.24	33.69	7.78	.28
91/03/08	05:35	03/08	11:15	61-59.0S	085-06.2	3646	1.7	-3.0	14.1	10.77	1.24	33.75	7.77	.30
91/03/08	05:40	03/08	11:20	61-59.0S	085-08.9	3609	1.7	-3.0	13.2	10.77	1.08	33.75	7.77	.31
91/03/08	05:45	03/08	11:25	61-59.0S	085-11.5	3652	1.8	-3.0	13.6	10.77	1.08	33.72	7.78	.31
91/03/08	05:50	03/08	11:30	61-59.0S	085-14.2	3659	1.8	-3.0	11.7	10.69	1.18	33.73	7.78	.32
91/03/08	05:55	03/08	11:36	61-57.4S	085-18.1	3799	1.8	-3.0	13.1	10.69	1.16	33.73	7.87	.32
91/03/08	06:00	03/08	11:41	61-57.6S	085-20.8	3738	2.1	-3.0	13.0	10.69	1.32	33.73	7.78	.34
91/03/08	06:05	03/08	11:46	61-57.7S	085-23.4	3702	2.3	-3.0	14.1	10.77	1.24	33.72	7.84	.31
91/03/08	06:10	03/08	11:51	61-57.8S	085-26.0	3683	2.3	-3.0	13.6	10.84	1.16	33.73	7.78	.32
91/03/08	06:15	03/08	11:56	61-58.0S	085-28.7	3729	2.3	-3.0	13.6	10.84	1.32	33.70	7.79	.33
91/03/08	06:20	03/08	12:02	61-58.1S	085-31.3	3721	2.3	-3.0	12.4	10.84	1.32	33.70	7.79	.34
91/03/08	06:25	03/08	12:07	61-58.3S	085-33.8	3647	2.4	-3.0	13.1	10.84	1.40	33.72	7.90	.35
91/03/08	06:30	03/08	12:12	61-58.4S	085-36.4	3485	2.2	-3.0	14.0	10.84	1.32	33.70	7.79	.31
91/03/08	06:35	03/08	12:17	61-58.6S	085-39.1	3472	2.0	-3.0	13.8	10.84	1.40	33.72	7.77	.32
91/03/08	06:40	03/08	12:22	61-58.7S	085-41.7	3683	1.9	-3.0	13.0	10.84	1.48	33.70	7.75	.30
91/03/08	06:45	03/08	12:27	61-58.8S	085-44.5	3399	1.9	-3.0	13.6	10.84	1.48	33.73	7.71	.30
91/03/08	06:50	03/08	12:33	61-59.0S	085-47.1	3643	1.9	-3.0	12.9	10.84	1.56	33.72	7.89	.28
91/03/08	06:55	03/08	12:38	61-59.1S	085-49.8	3914	1.9	-3.0	13.9	10.84	1.48	33.73	7.87	.26
91/03/08	07:00	03/08	12:43	61-59.2S	085-52.5	3668	2.0	-3.0	13.9	10.84	1.48	33.73	7.89	.28
91/03/08	07:05	03/08	12:48	61-59.4S	085-55.1	3382	2.0	-3.0	13.5	10.84	1.48	33.73	7.89	.27
91/03/08	07:10	03/08	12:53	61-59.5S	085-57.8	3676	2.1	-3.0	13.7	10.84	1.56	33.72	7.67	.25
91/03/08	07:15	03/08	12:59	62-00.4S	086-00.7	3663	2.1	-3.0	14.0	10.84	1.48	33.73	7.65	.23
91/03/08	07:20	03/08	13:04	62-00.5S	086-03.4	3652	2.1	-3.0	13.2	10.84	1.16	33.70	7.63	.24
91/03/08	07:25	03/08	13:09	62-00.4S	086-06.1	3652	1.9	-3.0	13.7	10.84	1.08	33.72	7.85	.25
91/03/08	07:30	03/08	13:14	62-00.4S	086-08.7	3616	1.9	-3.0	13.0	10.84	1.08	33.69	7.64	.24
91/03/08	07:35	03/08	13:19	62-00.4S	086-11.4	3771	1.8	-3.0	13.0	10.84	1.00	33.71	7.63	.24
91/03/08	07:40	03/08	13:24	62-00.4S	086-13.9	3729	1.8	-3.0	13.0	10.77	.92	33.69	7.63	.24
91/03/08	07:45	03/08	13:30	62-00.2S	086-16.0	3682	1.8	-3.0	13.3	10.84	.92	33.69	7.63	.24
91/03/08	07:50	03/08	13:35	62-00.2S	086-18.6	3655	1.7	-3.0	13.5	10.84	.92	33.69	7.83	.25
91/03/08	07:55	03/08	13:40	62-00.2S	086-21.2	3628	1.6	-3.0	13.1	10.84	.92	33.72	7.65	.25
91/03/08	08:00	03/08	13:45	62-00.1S	086-23.8	3663	1.6	-3.0	12.8	10.84	.92	33.72	7.66	.26
91/03/08	08:05	03/08	13:50	62-00.1S	086-26.4	3584	1.5	-3.0	13.2	10.84	1.16	33.70	7.72	.27
91/03/08	08:10	03/08	13:55	62-00.1S	086-29.0	3661	1.6	-3.0	12.4	10.84	1.32	33.70	7.76	.27
91/03/08	08:15	03/08	14:01	61-59.8S	086-32.2	3636	1.7	-3.0	12.9	10.84	1.32	33.70	7.75	.28
91/03/08	08:20	03/08	14:06	61-59.9S	086-34.7	3722	1.8	-3.0	13.4	10.84	1.32	33.70	7.80	.26
91/03/08	08:25	03/08	14:11	61-59.9S	086-37.3	3687	1.9	-3.0	11.9	10.84	1.40	33.72	7.72	.26
91/03/08	08:30	03/08	14:16	61-59.9S	086-40.0	3692	1.9	-3.0	13.0	10.84	1.40	33.89	7.71	.26
91/03/08	08:35	03/08	14:21	62-00.0S	086-42.7	3748	2.1	-3.0	13.7	10.84	1.40	33.72	7.71	.26
91/03/08	08:40	03/08	14:27	62-00.1S	086-45.4	3788	2.0	-3.0	13.7	10.84	1.32	33.70	7.71	.26
91/03/08	08:45	03/08	14:32	62-00.1S	086-48.1	3761	2.0	-3.0	13.7	10.84	1.32	33.70	7.73	.27
91/03/08	08:50	03/08	14:37	62-00.2S	086-50.8	3728	2.0	-3.0	13.4	10.84	1.40	33.72	7.89	.27
91/03/08	08:55	03/08	14:42	62-00.2S	086-53.6	3695	2.0	-3.0	13.6	10.77	1.40	33.72	7.69	.26
91/03/08	09:00	03/08	14:47	62-00.4S	086-56.3	3671	2.0	-3.0	13.3	10.69	1.24	33.89	7.89	.25
91/03/08	09:05	03/08	14:52	62-00.4S	086-58.9	3624	2.0	-3.0	13.7	10.69	1.00	33.68	7.74	.27
91/03/08	09:10	03/08	14:58	62-00.6S	087-01.7	3597	2.0	-3.0	14.1	10.69	.92	33.66	7.79	.28
91/03/08	09:15	03/08	15:03	62-00.6S	087-04.4	3591	2.1	-3.0	13.9	10.69	.92	33.63	7.77	.27
91/03/08	09:20	03/08	15:08	62-00.6S	087-07.1	3549	2.1	-3.0	13.1	10.89	1.00	33.85	7.77	.26
91/03/08	09:25	03/08	15:13	62-00.7S	087-09.8	3525	2.0	-3.0	13.0	10.69	1.08	33.89	7.75	.25
91/03/08	09:30	03/08	15:18	62-00.6S	087-12.4	3646	2.0	-3.0	12.9	10.69	1.16	33.68	7.73	.24

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/08	09:35	03/08	15:24	82-00.6S	087-15.1	3567	2.5	-3.0	13.3	10.69	1.16	33.68	7.79	.24
91/03/08	09:40	03/08	15:29	82-00.5S	087-17.8	3568	2.5	-3.0	12.8	10.89	1.16	33.68	7.73	.24
91/03/08	09:45	03/08	15:34	82-00.5S	087-20.5	3721	2.3	-3.0	13.9	10.69	1.16	33.68	7.72	.24
91/03/08	09:50	03/08	15:39	82-00.5S	087-22.6	3773	2.3	-3.0	13.2	10.69	1.16	33.70	7.71	.25
91/03/08	09:55	03/08	15:44	82-00.5S	087-25.9	3770	2.1	-3.0	13.8	10.69	1.16	33.68	7.71	.25
91/03/08	10:00	03/08	15:49	82-00.5S	087-28.4	3787	2.1	-3.0	13.4	10.69	1.08	33.69	7.70	.25
91/03/08	10:05	03/08	15:55	82-00.5S	087-31.1	3774	2.3	-3.0	13.8	10.84	1.08	33.69	7.74	.25
91/03/08	10:10	03/08	16:00	82-00.4S	087-33.7	3771	2.4	-3.0	13.1	10.77	1.08	33.69	7.71	.25
91/03/08	10:15	03/08	16:05	82-00.4S	087-36.5	3766	2.6	-3.0	13.7	10.84	1.08	33.69	7.71	.25
91/03/08	10:20	03/08	16:10	82-00.4S	087-39.2	3793	2.4	-3.0	13.9	10.84	1.00	33.71	7.70	.25
91/03/08	10:25	03/08	16:15	82-00.4S	087-41.9	3806	2.4	-3.0	13.1	10.77	1.00	33.71	7.71	.26
91/03/08	10:30	03/08	16:20	82-00.3S	087-44.5	3875	2.4	-3.0	13.3	10.77	1.00	33.71	7.72	.27
91/03/08	10:35	03/08	16:26	82-00.3S	087-47.2	3878	2.4	-3.0	13.5	10.77	1.00	33.71	7.75	.27
91/03/08	10:40	03/08	16:31	82-00.2S	087-49.3	3875	2.3	-3.0	13.5	10.84	1.08	33.72	7.71	.26
91/03/08	10:45	03/08	16:36	82-00.2S	087-52.6	3891	2.3	-3.0	13.7	10.77	1.24	33.75	7.71	.27
91/03/08	10:50	03/08	16:41	81-59.8S	087-52.1	3901	2.3	-3.0	14.1	10.77	1.48	33.76	7.69	.27
91/03/08	10:55	03/08	16:46	81-59.8S	087-54.8	3922	2.2	-3.0	13.6	10.84	1.56	33.80	7.67	.27
91/03/08	11:00	03/08	16:51	81-59.8S	087-57.4	3929	2.2	-3.0	13.9	10.84	1.56	33.80	7.65	.27
91/03/08	11:05	03/08	16:57	81-59.7S	088-00.1	3927	2.2	-3.0	13.3	10.84	1.64	33.79	7.63	.27
91/03/08	11:10	03/08	17:02	81-59.7S	088-02.8	3929	2.1	-3.0	13.1	10.84	1.64	33.79	7.63	.27
91/03/08	11:15	03/08	17:07	81-59.6S	088-04.7	3932	2.1	-3.0	13.9	10.77	1.72	33.80	7.70	.28
91/03/08	11:20	03/08	17:12	82-00.1S	088-07.6	3928	2.1	-3.0	13.3	10.77	1.72	33.80	7.62	.28
91/03/08	11:25	03/08	17:17	82-00.1S	088-10.2	3918	2.1	-3.0	14.1	10.77	1.72	33.83	7.59	.28
91/03/08	11:30	03/08	17:22	82-00.0S	088-12.8	3909	2.3	-3.0	13.8	10.77	1.72	33.83	7.61	.27
91/03/08	11:35	03/08	17:28	82-00.0S	088-15.7	3896	2.1	-3.0	14.1	10.77	1.64	33.81	7.61	.28
91/03/08	11:40	03/08	17:33	81-59.9S	088-18.4	3894	2.1	-3.0	13.3	10.77	1.64	33.81	7.61	.28
91/03/08	11:45	03/08	17:38	81-59.8S	088-21.1	3893	2.2	-3.0	13.2	10.84	1.72	33.83	7.61	.28
91/03/08	11:50	03/08	17:43	81-59.8S	088-23.6	3890	2.2	-3.0	13.2	10.84	1.72	33.83	7.61	.29
91/03/08	11:55	03/08	17:48	81-59.5S	088-26.3	3873	2.2	-3.0	13.0	10.84	1.72	33.83	7.59	.29
91/03/08	12:00	03/08	17:53	81-59.4S	088-28.9	3870	2.2	-3.0	13.5	10.84	1.64	33.84	7.58	.30
91/03/08	12:05	03/08	17:59	81-59.3S	088-31.3	3872	2.2	-3.0	11.5	10.77	1.64	33.84	7.58	.29
91/03/08	12:10	03/08	18:04	81-59.2S	088-33.5	3867	2.1	-3.0	11.4	10.77	1.64	33.84	7.59	.27
91/03/08	12:15	03/08	18:09	81-59.0S	088-35.8	3859	2.1	-3.0	11.8	10.77	1.72	33.86	7.61	.28
91/03/08	12:20	03/08	18:14	81-59.0S	088-38.2	3874	2.1	-3.0	12.8	10.77	1.64	33.87	7.58	.28
91/03/08	12:25	03/08	18:19	81-58.9S	088-40.6	3890	2.3	-3.0	12.8	10.77	1.64	33.84	7.57	.28
91/03/08	12:30	03/08	18:24	81-58.7S	088-43.1	3900	2.3	-3.0	12.6	10.69	1.64	33.84	7.57	.28
91/03/08	12:35	03/08	18:30	81-58.6S	088-45.6	3914	2.3	-3.0	13.6	10.69	1.64	33.87	7.58	.28
91/03/08	12:40	03/08	18:35	81-58.4S	088-48.1	3914	2.3	-3.0	13.2	10.69	1.72	33.86	7.58	.27
91/03/08	12:45	03/08	18:40	81-58.3S	088-50.6	3914	2.2	-3.0	12.9	10.69	1.72	33.86	7.58	.27
91/03/08	12:50	03/08	18:45	81-58.2S	088-53.0	3916	2.3	-3.0	13.1	10.69	1.72	33.86	7.57	.27
91/03/08	12:55	03/08	18:50	81-58.1S	088-55.6	3921	2.4	-3.0	13.8	10.69	1.72	33.86	7.57	.26
91/03/08	13:00	03/08	18:55	81-58.0S	088-58.1	3926	2.5	-3.0	12.4	10.77	1.81	33.84	7.57	.27
91/03/08	13:05	03/08	19:01	81-58.0S	089-00.5	3926	2.4	-3.0	12.7	10.77	1.72	33.86	7.57	.26
91/03/08	13:10	03/08	19:06	81-58.1S	089-03.1	3925	2.3	-3.0	12.9	10.69	1.72	33.86	7.55	.26
91/03/08	13:15	03/08	19:11	81-58.1S	089-05.5	3925	2.3	-3.0	13.0	10.69	1.72	33.86	7.54	.25
91/03/08	13:20	03/08	19:16	81-58.3S	089-08.0	3922	2.3	-3.0	12.4	10.69	1.64	33.87	7.54	.24
91/03/08	13:25	03/08	19:21	81-58.5S	089-10.1	3919	2.2	-3.0	13.2	10.69	1.64	33.87	7.54	.24
91/03/08	13:30	03/08	19:26	81-58.6S	089-12.5	3922	2.2	-3.0	12.6	10.84	1.64	33.87	7.55	.24
91/03/08	13:35	03/08	19:32	81-58.7S	089-15.0	3919	2.2	-3.0	13.6	10.84	1.64	33.87	7.55	.24
91/03/08	13:40	03/08	19:37	81-58.7S	089-17.5	3918	2.2	-3.0	12.7	10.84	1.64	33.87	7.56	.25
91/03/08	13:45	03/08	19:42	81-59.0S	089-19.8	3918	2.2	-3.0	12.9	10.84	1.64	33.87	7.56	.26

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/08	13:50	03/08	19:47	81-59.1S	089-22.3	3926	2.2	-3.0	13.8	10.84	1.84	33.87	7.57	.26
91/03/08	13:55	03/08	19:52	81-59.2S	089-24.8	3939	2.2	-3.0	13.2	10.92	1.72	33.86	7.57	.28
91/03/08	14:00	03/08	19:57	81-59.2S	089-27.3	3956	2.2	-3.0	12.6	10.92	1.84	33.87	7.54	.25
91/03/08	14:05	03/08	20:02	81-59.3S	089-29.8	3973	2.2	-3.0	12.8	10.92	1.56	33.89	7.53	.25
91/03/08	14:10	03/08	20:08	81-59.5S	089-32.2	4001	2.1	-3.0	13.3	10.92	1.56	33.89	7.55	.26
91/03/08	14:15	03/08	20:13	81-59.6S	089-34.8	4068	2.0	-3.0	11.9	10.92	1.84	33.87	7.55	.26
91/03/08	14:20	03/08	20:18	81-59.8S	089-37.0	4125	1.9	-3.0	12.5	10.92	1.84	33.87	7.56	.26
91/03/08	14:25	03/08	20:23	82-00.0S	089-39.5	4230	1.9	-3.0	13.4	10.92	1.84	33.87	7.57	.26
91/03/08	14:30	03/08	20:28	82-00.2S	089-41.9	4209	1.8	-3.0	13.1	10.92	1.72	33.86	7.58	.27
91/03/08	14:35	03/08	20:33	82-00.4S	089-44.5	4194	1.8	-3.0	13.8	10.92	1.84	33.87	7.57	.27
91/03/08	14:40	03/08	20:39	82-00.5S	089-48.9	4103	1.8	-3.0	12.9	10.92	1.72	33.86	7.58	.27
91/03/08	14:45	03/08	20:44	82-00.7S	089-49.4	4080	1.8	-3.0	13.9	10.92	1.72	33.86	7.57	.27
91/03/08	14:50	03/08	20:49	82-00.8S	089-52.0	4057	1.8	-3.0	13.5	10.92	1.72	33.89	7.57	.27
91/03/08	14:55	03/08	20:54	82-01.1S	089-54.4	4021	1.8	-3.0	13.2	10.92	1.72	33.89	7.57	.27
91/03/08	15:00	03/08	20:59	82-01.3S	089-56.9	4014	1.8	-3.0	13.8	10.92	1.72	33.89	7.57	.27
91/03/08	15:05	03/08	21:04	82-01.4S	089-59.3	4016	1.8	-3.0	12.6	10.92	1.72	33.86	7.56	.27
91/03/08	15:10	03/08	21:10	82-01.3S	090-01.8	4008	1.9	-3.0	13.2	10.92	1.72	33.88	7.58	.27
91/03/08	15:15	03/08	21:15	82-01.3S	090-04.3	4044	1.9	-3.0	12.8	10.99	1.72	33.86	7.55	.27
91/03/08	15:20	03/08	21:20	82-01.1S	090-06.8	4010	1.9	-3.0	13.2	10.92	1.84	33.87	7.56	.27
91/03/08	15:25	03/08	21:25	82-01.0S	090-09.3	4001	1.8	-3.0	12.5	10.99	1.64	33.87	7.55	.27
91/03/08	15:30	03/08	21:30	82-01.0S	090-11.7	3992	0.0	-3.0	0.0	11.07	1.64	33.87	7.55	.27
91/03/08	15:35	03/08	21:35	82-01.1S	090-13.4	4018	1.9	-3.0	13.2	10.99	1.64	33.87	7.56	.26
91/03/08	15:40	03/08	21:41	82-01.0S	090-15.8	3984	1.9	-3.0	13.4	10.99	1.56	33.89	7.55	.26
91/03/08	15:45	03/08	21:46	82-01.0S	090-18.4	3974	1.8	-3.0	13.5	11.07	1.56	33.89	7.56	.26
91/03/08	15:50	03/08	21:51	82-00.8S	090-20.9	4005	1.8	-3.0	12.9	11.07	1.64	33.87	7.56	.26
91/03/08	15:55	03/08	21:56	82-00.8S	090-23.4	3978	1.8	-3.0	13.0	11.07	1.64	33.87	7.56	.26
91/03/08	16:00	03/08	22:01	82-00.7S	090-25.9	3994	1.7	-3.0	13.6	10.99	1.64	33.87	7.54	.26
91/03/08	16:05	03/08	22:06	82-00.6S	090-28.3	4019	1.7	-3.0	12.8	10.54	1.72	33.86	7.55	.26
91/03/08	16:10	03/08	22:12	82-00.5S	090-30.8	4020	1.7	-3.0	13.3	10.92	1.64	33.87	7.55	.26
91/03/08	16:15	03/08	22:17	82-00.4S	090-33.3	4004	1.7	-3.0	12.7	10.92	1.64	33.87	7.54	.26
91/03/08	16:20	03/08	22:22	82-00.5S	090-36.1	4001	1.8	-3.0	12.7	10.92	1.64	33.87	7.54	.26
91/03/08	16:25	03/08	22:27	82-00.4S	090-38.5	4003	1.9	-3.0	12.8	10.92	1.64	33.87	7.54	.26
91/03/08	16:30	03/08	22:32	82-00.4S	090-41.0	3996	1.9	-3.0	13.5	10.92	1.64	33.87	7.55	.25
91/03/08	16:35	03/08	22:37	82-00.2S	090-43.6	3999	1.9	-3.0	13.5	10.92	1.64	33.87	7.55	.26
91/03/08	16:40	03/08	22:43	82-00.2S	090-46.1	3998	1.9	-3.0	12.8	10.92	1.64	33.87	7.55	.26
91/03/08	16:45	03/08	22:48	82-00.1S	090-48.6	4007	1.8	-3.0	13.2	10.92	1.64	33.87	7.55	.26
91/03/08	16:50	03/08	22:53	82-00.0S	090-51.1	4003	1.9	-3.0	13.1	10.92	1.64	33.87	7.54	.26
91/03/08	16:55	03/08	22:58	81-59.9S	090-53.6	4019	1.9	-3.0	12.8	10.92	1.64	33.87	7.55	.28
91/03/08	17:00	03/08	23:03	81-59.8S	090-56.0	4032	2.7	-3.0	13.4	10.92	1.64	33.87	7.54	.26
91/03/08	17:05	03/08	23:08	81-59.8S	090-58.5	4048	2.0	-3.0	12.9	10.92	1.64	33.87	7.53	.26
91/03/08	17:10	03/08	23:14	81-59.7S	091-01.0	4082	1.9	-3.0	13.5	10.92	1.56	33.89	7.54	.26
91/03/08	17:15	03/08	23:19	81-59.6S	091-03.5	4064	2.0	-3.0	13.4	10.92	1.56	33.89	7.55	.26
91/03/08	17:20	03/08	23:24	81-59.5S	091-06.4	4081	2.0	-3.0	13.2	10.92	1.84	33.87	7.55	.26
91/03/08	17:25	03/08	23:29	81-59.4S	091-08.9	4098	2.1	-3.0	12.8	10.92	1.84	33.87	7.56	.25
91/03/08	17:30	03/08	23:34	81-59.3S	091-11.4	4138	2.1	-3.0	13.4	10.92	1.84	33.87	7.57	.25
91/03/08	17:35	03/08	23:39	81-59.2S	091-13.9	4203	2.1	-3.0	13.1	10.92	1.64	33.87	7.56	.25
91/03/08	17:40	03/08	23:45	81-59.2S	091-16.3	4232	2.1	-3.0	12.7	10.92	1.84	33.87	7.55	.25
91/03/08	17:45	03/08	23:50	81-59.2S	091-19.0	4220	2.1	-3.0	13.0	10.92	1.84	33.87	7.54	.25
91/03/08	17:50	03/08	23:55	81-59.2S	091-21.5	4162	2.1	-3.0	13.1	10.92	1.64	33.87	7.55	.25
91/03/08	17:55	03/09	00:00	81-59.2S	091-24.0	4141	2.1	-3.0	13.3	10.92	1.84	33.87	7.55	.24
91/03/08	18:00	03/09	00:05	81-59.2S	091-26.5	4141	2.1	-3.0	12.7	10.92	1.84	33.87	7.57	.25

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/08	18:05	03/09	00:10	61-59.2S	091-28.9	4135	2.1	-3.0	12.7	10.92	1.64	33.87	7.55	.25
91/03/08	18:10	03/09	00:16	61-59.1S	091-31.1	4148	2.1	-3.0	12.7	10.92	1.64	33.87	7.57	.25
91/03/08	18:15	03/09	00:21	61-59.1S	091-33.7	4116	2.1	-3.0	13.1	10.92	1.64	33.87	7.56	.25
91/03/08	18:20	03/09	00:26	61-59.3S	091-35.9	4090	1.9	-3.0	12.7	10.92	1.56	33.89	7.55	.26
91/03/08	18:25	03/09	00:31	61-59.6S	091-38.4	4076	1.8	-3.0	13.0	10.92	1.56	33.89	7.56	.27
91/03/08	18:30	03/09	00:36	61-59.9S	091-40.7	4067	1.7	-3.0	13.2	10.92	1.56	33.89	7.56	.26
91/03/08	18:35	03/09	00:41	62-00.2S	091-43.2	4071	1.7	-3.0	13.4	10.99	1.56	33.89	7.56	.26
91/03/08	18:40	03/09	00:47	62-00.5S	091-45.7	4050	1.7	-3.0	13.8	10.92	1.56	33.89	7.56	.26
91/03/08	18:45	03/09	00:52	62-00.7S	091-48.1	4051	1.7	-3.0	13.0	10.92	1.56	33.86	7.55	.28
91/03/08	18:50	03/09	00:57	62-00.7S	091-50.6	4035	2.0	-3.0	12.9	10.92	1.56	33.86	7.55	.25
91/03/08	18:55	03/09	01:02	62-00.5S	091-53.3	4039	2.0	-3.0	12.4	10.92	1.56	33.86	7.56	.25
91/03/08	19:00	03/09	01:07	62-00.3S	091-55.8	4028	2.0	-3.0	13.1	10.92	1.56	33.89	7.58	.25
91/03/08	19:05	03/09	01:12	62-00.2S	091-58.4	4026	2.1	-3.0	13.4	10.92	1.56	33.89	7.57	.25
91/03/08	19:10	03/09	01:18	62-00.2S	092-00.9	4044	1.9	-3.0	13.0	10.92	1.81	33.87	7.59	.28
91/03/08	19:15	03/09	01:23	62-00.2S	092-03.4	4058	1.8	-3.0	13.2	10.92	1.81	33.87	7.59	.28
91/03/08	19:20	03/09	01:28	62-00.3S	092-05.9	4049	1.7	-3.0	13.5	10.92	1.81	33.87	7.58	.28
91/03/08	19:25	03/09	01:33	62-00.3S	092-08.5	4055	1.7	-3.0	13.6	10.99	1.88	33.85	7.58	.29
91/03/08	19:30	03/09	01:38	62-00.3S	092-11.0	4054	1.7	-3.0	12.3	10.99	1.81	33.87	7.57	.29
91/03/08	19:35	03/09	01:43	62-00.2S	092-13.3	4090	1.6	-3.0	12.3	10.99	1.81	33.87	7.56	.28
91/03/08	19:40	03/09	01:49	62-00.2S	092-15.8	4074	1.5	-3.0	13.8	10.99	1.81	33.87	7.55	.28
91/03/08	19:45	03/09	01:54	62-00.2S	092-18.4	4081	1.4	-3.0	13.1	10.92	1.81	33.87	7.56	.28
91/03/08	19:50	03/09	01:59	62-00.2S	092-20.9	4100	1.4	-3.0	12.4	10.92	1.81	33.87	7.56	.27
91/03/08	19:55	03/09	02:04	62-00.2S	092-23.4	4112	1.3	-3.0	13.6	10.92	1.81	33.87	7.57	.27
91/03/08	20:00	03/09	02:09	62-00.2S	092-25.1	4116	1.2	-3.0	13.4	10.92	1.81	33.87	7.57	.26
91/03/08	20:05	03/09	02:14	62-00.2S	092-28.1	4103	1.1	-3.0	13.3	10.92	1.81	33.87	7.57	.26
91/03/08	20:10	03/09	02:20	62-00.2S	092-30.1	4100	1.1	-3.0	13.7	10.92	1.81	33.87	7.57	.26
91/03/08	20:15	03/09	02:25	62-00.2S	092-32.6	4122	1.0	-3.0	12.6	10.92	1.81	33.87	7.57	.25
91/03/08	20:20	03/09	02:30	62-00.2S	092-35.6	4121	.9	-3.0	13.8	10.92	1.81	33.87	7.57	.26
91/03/08	20:25	03/09	02:35	62-00.2S	092-38.0	4108	.9	-3.0	12.8	10.92	1.88	33.85	7.56	.26
91/03/08	20:30	03/09	02:40	62-00.2S	092-40.0	4115	.9	-3.0	13.1	10.92	1.88	33.85	7.55	.27
91/03/08	20:35	03/09	02:45	62-00.2S	092-43.0	4110	.8	-3.0	12.7	10.92	1.88	33.85	7.54	.27
91/03/08	20:40	03/09	02:50	62-00.2S	092-44.9	4116	.8	-3.0	12.0	10.92	1.88	33.85	7.54	.27
91/03/08	20:45	03/09	02:56	62-00.2S	092-47.9	4131	.8	-3.0	13.1	10.92	1.81	33.87	7.54	.28
91/03/08	20:50	03/09	03:01	62-00.2S	092-49.9	4113	.8	-3.0	13.7	10.92	1.81	33.87	7.54	.28
91/03/08	20:55	03/09	03:06	62-00.3S	092-52.4	4107	.8	-3.0	13.3	10.92	1.72	33.86	7.55	.30
91/03/08	21:00	03/09	03:11	62-00.3S	092-55.4	4110	.8	-3.0	13.2	10.92	1.72	33.86	7.57	.30
91/03/08	21:05	03/09	03:16	62-00.3S	092-57.9	4111	.8	-3.0	12.9	10.92	1.72	33.89	7.57	.29
91/03/08	21:10	03/09	03:22	62-00.4S	093-00.4	4110	.8	-3.0	13.2	10.92	1.81	33.87	7.57	.28
91/03/08	21:15	03/09	03:27	62-00.4S	093-02.9	4110	.7	-3.0	13.0	10.92	1.81	33.87	7.57	.28
91/03/08	21:20	03/09	03:32	62-00.0S	093-05.5	4118	.7	-3.0	12.9	10.92	1.72	33.89	7.56	.28
91/03/08	21:25	03/09	03:37	62-00.0S	093-07.5	4110	.7	-3.0	12.8	10.92	1.81	33.87	7.56	.27
91/03/08	21:30	03/09	03:42	62-00.1S	093-10.5	4105	.7	-3.0	12.4	10.92	1.81	33.87	7.55	.28
91/03/08	21:35	03/09	03:47	62-00.1S	093-12.9	4117	.7	-3.0	12.3	10.92	1.72	33.89	7.55	.27
91/03/08	21:40	03/09	03:53	62-00.1S	093-15.4	4109	.7	-3.0	13.5	10.92	1.72	33.89	7.55	.27
91/03/08	21:45	03/09	03:58	62-00.2S	093-17.3	4105	.6	-3.0	12.7	10.92	1.72	33.89	7.55	.27
91/03/08	21:50	03/09	04:03	62-00.2S	093-20.1	4113	.5	-3.0	12.9	10.92	1.84	33.87	7.54	.26
91/03/08	21:55	03/09	04:08	62-00.3S	093-23.2	4106	.4	-3.0	13.2	10.92	1.72	33.86	7.55	.26
91/03/08	22:00	03/09	04:13	62-00.4S	093-25.6	4096	.4	-3.0	12.5	10.92	1.72	33.86	7.56	.26
91/03/08	22:05	03/09	04:18	62-00.4S	093-28.1	4093	.3	-3.0	13.3	10.92	1.64	33.87	7.54	.25
91/03/08	22:10	03/09	04:24	62-00.4S	093-30.7	4097	.2	-3.0	13.3	10.99	1.56	33.89	7.54	.25
91/03/08	22:15	03/09	04:29	62-00.3S	093-33.0	4083	.2	-3.0	12.8	10.99	1.48	33.87	7.54	.24

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[L/hr]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/08	22:20	03/09	04:34	82-00.3S	093-38.0	4078	.1	-3.0	12.9	10.99	1.48	33.87	7.64	.24
91/03/08	22:25	03/09	04:39	82-00.3S	093-38.5	4078	0.0	-3.0	13.1	10.99	1.48	33.87	7.55	.24
91/03/08	22:30	03/09	04:44	82-00.3S	093-41.0	4089	0.0	-3.0	12.5	10.92	1.48	33.87	7.64	.24
91/03/08	22:35	03/09	04:49	82-00.3S	093-43.4	4071	-.3	-3.0	13.2	10.92	1.40	33.89	7.64	.24
91/03/08	22:40	03/09	04:55	82-00.3S	093-48.0	4081	-.3	-3.0	12.7	10.92	1.40	33.89	7.55	.24
91/03/08	22:45	03/09	05:00	82-00.1S	093-48.2	4084	-.3	-3.0	13.5	10.92	1.48	33.87	7.58	.24
91/03/08	22:50	03/09	05:05	82-00.1S	093-51.2	4082	-.3	-3.0	13.1	10.92	1.40	33.89	7.67	.24
91/03/08	22:55	03/09	05:10	82-00.1S	093-53.8	4063	-.7	-3.0	13.8	10.92	1.40	33.89	7.57	.24
91/03/08	23:00	03/09	05:15	82-00.1S	093-56.3	4070	-.4	-3.0	12.4	10.92	1.40	33.89	7.56	.24
91/03/08	23:05	03/09	05:20	82-00.1S	093-58.8	4063	-.4	-3.0	13.0	10.92	1.48	33.87	7.57	.24
91/03/08	23:10	03/09	05:26	61-59.9S	094-00.8	4052	-.5	-3.0	13.8	10.92	1.48	33.87	7.57	.24
91/03/08	23:15	03/09	05:31	81-59.8S	094-02.9	4049	-.5	-3.0	12.4	10.99	1.40	33.89	7.56	.25
91/03/08	23:20	03/09	05:38	61-59.9S	094-05.9	4047	-.5	-3.0	13.0	10.92	1.40	33.89	7.55	.25
91/03/08	23:25	03/09	05:41	61-59.9S	094-08.5	4035	-.5	-3.0	13.0	10.99	1.40	33.89	7.57	.24
91/03/08	23:30	03/09	05:46	61-59.8S	094-11.0	4030	-.5	-3.0	13.5	10.92	1.48	33.87	7.57	.24
91/03/08	23:35	03/09	05:51	61-59.7S	094-13.3	4025	-.5	-3.0	13.4	10.92	1.48	33.87	7.55	.24
91/03/08	23:40	03/09	05:57	81-59.7S	094-15.8	4035	-.7	-3.0	13.3	10.92	1.40	33.89	7.55	.24
91/03/08	23:45	03/09	06:02	61-59.7S	094-18.8	4028	-.8	-3.0	13.1	10.92	1.40	33.89	7.55	.24
91/03/08	23:50	03/09	06:07	61-59.7S	094-21.4	4007	-.5	-3.0	12.5	10.92	1.40	33.89	7.58	.25
91/03/08	23:55	03/09	06:12	61-59.7S	094-23.9	4011	-.6	-3.0	13.0	10.99	1.40	33.89	7.58	.26
91/03/09	00:00	03/09	06:17	61-59.6S	094-26.4	4003	-.7	-3.0	13.2	10.99	1.32	33.91	7.57	.26
91/03/09	00:05	03/09	06:22	61-59.5S	094-28.9	4004	-.8	-3.0	13.3	10.99	1.32	33.91	7.59	.26
91/03/09	00:10	03/09	06:28	61-59.5S	094-30.8	3986	-.8	-3.0	13.1	10.99	1.32	33.91	7.58	.26
91/03/09	00:15	03/09	06:33	61-59.5S	094-33.8	3992	-.8	-3.0	12.9	10.99	1.32	33.91	7.57	.26
91/03/09	00:20	03/09	06:38	61-59.6S	094-36.3	3982	-.9	-3.0	12.1	10.99	1.32	33.91	7.55	.25
91/03/09	00:25	03/09	06:43	61-59.7S	094-38.2	3982	-1.0	-3.0	12.5	10.92	1.32	33.91	7.56	.25
91/03/09	00:30	03/09	06:48	61-59.8S	094-40.4	3981	-1.0	-3.0	13.8	10.92	1.32	33.91	7.55	.25
91/03/09	00:35	03/09	06:53	61-59.8S	094-42.9	3967	-1.0	-3.0	12.8	10.92	1.32	33.91	7.54	.24
91/03/09	00:40	03/09	06:59	61-59.9S	094-45.4	3968	-.9	-3.0	12.6	10.99	1.32	33.91	7.53	.25
91/03/09	00:45	03/09	07:04	82-00.1S	094-47.8	3963	-.9	-3.0	13.4	10.92	1.32	33.91	7.53	.25
91/03/09	00:50	03/09	07:09	82-00.1S	094-50.3	3957	-.9	-3.0	12.9	10.99	1.40	33.89	7.54	.25
91/03/09	00:55	03/09	07:14	82-00.0S	094-53.2	3954	-.9	-3.0	12.7	10.99	1.32	33.91	7.50	.24
91/03/09	01:00	03/09	07:19	82-00.0S	094-56.3	3950	-.9	-3.0	12.9	10.99	1.32	33.91	7.54	.25
91/03/09	01:05	03/09	07:24	82-00.1S	094-58.2	3946	-.9	-3.0	12.7	10.99	1.40	33.89	7.54	.25
91/03/09	01:10	03/09	07:30	82-00.1S	095-00.2	3947	-.9	-3.0	13.2	10.99	1.32	33.91	7.54	.25
91/03/09	01:15	03/09	07:35	82-00.1S	095-02.7	3945	-1.0	-3.0	12.5	10.99	1.32	33.91	7.54	.25
91/03/09	01:20	03/09	07:40	82-00.1S	095-05.2	3935	-1.0	-3.0	13.1	10.99	1.32	33.91	7.54	.25
91/03/09	01:25	03/09	07:45	82-00.2S	095-07.7	3929	-1.0	-3.0	13.0	10.92	1.32	33.91	7.53	.24
91/03/09	01:30	03/09	07:50	82-00.2S	095-10.2	3914	-1.0	-3.0	13.5	10.99	1.32	33.91	7.53	.25
91/03/09	01:35	03/09	07:55	82-00.2S	095-12.8	3910	-1.0	-3.0	13.2	10.99	1.32	33.91	7.55	.25
91/03/09	01:40	03/09	08:01	82-00.3S	095-15.2	3908	-1.0	-3.0	13.1	10.99	1.40	33.89	7.55	.25
91/03/09	01:45	03/09	08:06	82-00.4S	095-17.8	3884	-1.0	-3.0	13.4	10.99	1.40	33.89	7.55	.24
91/03/09	01:50	03/09	08:11	82-00.6S	095-20.2	3888	-.9	-3.0	13.6	10.99	1.40	33.89	7.55	.25
91/03/09	01:55	03/09	08:16	82-00.8S	095-22.7	3888	-.8	-3.0	13.2	10.99	1.40	33.92	7.55	.25
91/03/09	02:00	03/09	08:21	82-01.0S	095-25.1	3903	-.8	-3.0	13.3	10.99	1.40	33.92	7.55	.25
91/03/09	02:05	03/09	08:26	82-01.1S	095-28.1	3934	-.8	-3.0	13.0	10.99	1.40	33.89	7.55	.25
91/03/09	02:10	03/09	08:32	82-01.3S	095-30.5	3958	-.7	-3.0	13.0	10.92	1.40	33.89	7.54	.25
91/03/09	02:15	03/09	08:37	82-01.5S	095-32.9	4062	-.8	-3.0	13.2	10.92	1.40	33.89	7.56	.26
91/03/09	02:20	03/09	08:42	82-01.4S	095-34.6	4032	-.6	-3.0	13.2	10.92	1.40	33.89	7.58	.25
91/03/09	02:25	03/09	08:47	82-01.6S	095-36.9	4027	-.6	-3.0	12.5	10.92	1.40	33.89	7.58	.25
91/03/09	02:30	03/09	08:52	82-01.6S	095-39.4	4026	-.5	-3.0	13.6	10.92	1.48	33.90	7.59	.26

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/09	02:35	03/09	08:57	62-01.6S	095-41.9	4037	-4	-3.0	13.2	10.92	1.48	33.90	7.59	.25
91/03/09	02:40	03/09	09:02	62-01.6S	095-44.4	4006	-7	-3.0	13.2	10.92	1.48	33.90	7.58	.25
91/03/09	02:45	03/09	09:08	62-01.6S	095-46.9	3980	-7	-3.0	13.2	10.92	1.48	33.90	7.58	.25
91/03/09	02:50	03/09	09:13	62-01.6S	095-49.4	3974	-8	-3.0	13.6	10.92	1.48	33.90	7.56	.25
91/03/09	02:55	03/09	09:18	62-01.5S	095-51.8	3968	-9	-3.0	13.2	10.92	1.48	33.90	7.55	.24
91/03/09	03:00	03/09	09:23	62-01.3S	095-54.4	3983	-7	-3.0	13.4	10.92	1.40	33.89	7.53	.23
91/03/09	03:05	03/09	09:28	62-01.1S	095-56.8	3972	-7	-3.0	12.6	10.77	1.40	33.92	7.53	.23
91/03/09	03:10	03/09	09:33	62-00.8S	095-59.3	3977	-6	-3.0	13.8	10.84	1.40	33.89	7.53	.22
91/03/09	03:15	03/09	09:39	62-00.7S	096-01.7	3982	-6	-3.0	12.5	10.84	1.32	33.91	7.54	.22
91/03/09	03:20	03/09	09:44	62-00.4S	096-04.3	3984	-6	-3.0	13.3	10.84	1.32	33.91	7.56	.22
91/03/09	03:25	03/09	09:49	62-00.3S	096-06.7	3985	-8	-3.0	12.8	10.84	1.32	33.91	7.55	.22
91/03/09	03:30	03/09	09:54	62-00.6S	096-09.8	3996	-8	-3.0	13.4	10.84	1.32	33.91	7.57	.22
91/03/09	03:35	03/09	09:59	62-00.4S	096-12.2	3993	-6	-3.0	13.0	10.84	1.32	33.91	7.56	.22
91/03/09	03:40	03/09	10:04	62-00.4S	096-14.6	3997	-8	-3.0	12.6	10.84	1.40	33.89	7.56	.22
91/03/09	03:45	03/09	10:10	62-00.4S	096-17.0	3988	-1.1	-3.0	12.5	10.84	1.48	33.90	7.56	.21
91/03/09	03:50	03/09	10:15	62-00.4S	096-19.5	3997	-1.3	-3.0	12.4	10.84	1.48	33.90	7.54	.21
91/03/09	03:55	03/09	10:20	62-00.4S	096-22.0	3978	-1.3	-3.0	13.3	10.84	1.40	33.92	7.54	.21
91/03/09	04:00	03/09	10:25	62-00.4S	096-24.5	3985	-1.4	-3.0	13.3	10.84	1.32	33.91	7.53	.21
91/03/09	04:05	03/09	10:30	62-00.5S	096-28.9	3993	-1.5	-3.0	13.2	10.92	1.32	33.91	7.55	.22
91/03/09	04:10	03/09	10:35	62-00.6S	096-29.4	3973	-1.4	-3.0	13.5	10.99	1.32	33.91	7.55	.22
91/03/09	04:15	03/09	10:41	62-00.8S	096-31.9	3979	-1.3	-3.0	12.3	10.99	1.40	33.89	7.56	.22
91/03/09	04:20	03/09	10:46	62-00.6S	096-34.3	3984	-1.4	-3.0	13.3	10.99	1.48	33.90	7.55	.22
91/03/09	04:25	03/09	10:51	62-00.8S	096-36.8	3978	-1.4	-3.0	12.6	10.92	1.56	33.89	7.56	.22
91/03/09	04:30	03/09	10:56	62-00.9S	096-39.2	3988	-1.4	-3.0	13.2	10.92	1.48	33.90	7.54	.22
91/03/09	04:35	03/09	11:01	62-00.9S	096-41.6	3980	-1.5	-3.0	12.4	10.92	1.48	33.90	7.53	.23
91/03/09	04:40	03/09	11:06	62-01.0S	096-44.0	3985	-1.4	-3.0	12.2	10.92	1.48	33.90	7.53	.22
91/03/09	04:45	03/09	11:12	62-01.0S	096-46.5	3989	-1.3	-3.0	2.9	10.92	1.56	33.89	7.55	.22
91/03/09	04:50	03/09	11:17	62-01.0S	096-49.0	3995	-1.3	-3.0	13.0	10.92	1.48	33.90	7.53	.22
91/03/09	04:55	03/09	11:22	62-01.0S	096-51.5	4006	-1.2	-3.0	12.9	10.92	1.48	33.90	7.52	.22
91/03/09	05:00	03/09	11:27	62-01.0S	096-53.9	4016	-9	-3.0	12.9	10.92	1.48	33.90	7.53	.22
91/03/09	05:05	03/09	11:32	62-01.0S	096-56.5	4015	-6	-3.0	13.5	10.99	1.48	33.90	7.54	.23
91/03/09	05:10	03/09	11:37	62-01.0S	096-59.0	4020	-6	-3.0	12.6	10.99	1.48	33.90	7.54	.22
91/03/09	05:15	03/09	11:43	62-01.0S	097-01.6	4034	-6	-3.0	13.5	10.99	1.48	33.90	7.52	.23
91/03/09	05:20	03/09	11:48	62-01.0S	097-04.1	4033	-5	-3.0	13.6	10.92	1.56	33.89	7.53	.23
91/03/09	05:25	03/09	11:53	62-01.0S	097-06.7	4042	-7	-3.0	13.7	10.99	1.56	33.92	7.51	.23
91/03/09	05:30	03/09	11:58	62-00.5S	097-09.0	4057	-8	-3.0	12.9	10.92	1.56	33.92	7.50	.22
91/03/09	05:35	03/09	12:03	62-00.5S	097-11.4	4063	-5	-3.0	12.3	10.92	1.56	33.89	7.50	.23
91/03/09	05:40	03/09	12:08	62-00.4S	097-13.9	4071	-5	-3.0	12.4	10.92	1.48	33.90	7.49	.23
91/03/09	05:45	03/09	12:14	62-00.4S	097-16.3	4081	-4	-3.0	12.9	10.92	1.48	33.90	7.50	.23
91/03/09	05:50	03/09	12:19	62-00.4S	097-18.8	4112	-4	-3.0	13.1	10.99	1.48	33.90	7.48	.23
91/03/09	05:55	03/09	12:24	62-00.3S	097-21.2	4172	-3	-3.0	12.9	10.92	1.40	33.92	7.49	.22
91/03/09	06:00	03/09	12:29	62-00.2S	097-24.0	4167	-2	-3.0	13.4	10.92	1.48	33.90	7.51	.22
91/03/09	06:05	03/09	12:34	62-00.2S	097-26.5	4161	-1	-3.0	13.3	10.84	1.48	33.90	7.50	.22
91/03/09	06:10	03/09	12:39	62-00.0S	097-29.0	4146	.3	-3.0	12.8	10.84	1.48	33.90	7.49	.23
91/03/09	06:15	03/09	12:45	61-59.8S	097-31.4	4175	.3	-3.0	13.1	10.84	1.56	33.92	7.53	.23
91/03/09	06:20	03/09	12:50	61-59.6S	097-33.9	4132	.4	-3.0	13.4	10.84	1.56	33.92	7.51	.23
91/03/09	06:25	03/09	12:55	61-59.6S	097-36.4	4138	.4	-3.0	13.3	10.84	1.56	33.92	7.49	.23
91/03/09	06:30	03/09	13:00	61-59.8S	097-38.5	4137	.3	-3.0	13.3	10.84	1.56	33.92	7.51	.24
91/03/09	06:35	03/09	13:05	61-59.8S	097-41.0	4137	.3	-3.0	13.2	10.84	1.56	33.92	7.50	.24
91/03/09	06:40	03/09	13:10	61-59.9S	097-43.4	4138	.2	-3.0	13.4	10.84	1.56	33.92	7.51	.24
91/03/09	06:45	03/09	13:16	62-00.1S	097-45.9	4141	.2	-3.0	13.2	10.84	1.56	33.92	7.51	.24

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/09	06:50	03/09	13:21	82-00.2S	097-48.2	4144	.1	-3.0	12.7	10.84	1.56	33.92	7.50	.23
91/03/09	06:55	03/09	13:26	82-00.4S	097-50.6	4139	.2	-3.0	13.1	10.84	1.56	33.92	7.51	.23
91/03/09	07:00	03/09	13:31	82-00.5S	097-53.2	4149	.1	-3.0	13.7	10.84	1.56	33.92	7.50	.23
91/03/09	07:05	03/09	13:36	82-00.7S	097-55.5	4169	.1	-3.0	12.6	10.92	1.56	33.92	7.50	.23
91/03/09	07:10	03/09	13:41	82-00.8S	097-57.9	4160	.1	-3.0	13.0	10.99	1.56	33.92	7.49	.23
91/03/09	07:15	03/09	13:47	82-00.9S	098-00.4	4156	.2	-3.0	12.8	10.92	1.48	33.90	7.50	.23
91/03/09	07:20	03/09	13:52	82-00.9S	098-02.8	4162	.2	-3.0	13.1	10.92	1.48	33.90	7.50	.23
91/03/09	07:25	03/09	13:57	82-00.9S	098-05.3	4169	.4	-3.0	13.3	10.92	1.48	33.90	7.50	.23
91/03/09	07:30	03/09	14:02	82-00.9S	098-07.8	4164	.3	-3.0	13.5	10.92	1.48	33.90	7.50	.24
91/03/09	07:35	03/09	14:07	82-01.0S	098-10.3	4172	.3	-3.0	13.2	10.92	1.48	33.90	7.52	.24
91/03/09	07:40	03/09	14:12	82-01.0S	098-12.9	4177	.2	-3.0	13.2	10.92	1.48	33.90	7.52	.24
91/03/09	07:45	03/09	14:18	82-01.4S	098-15.1	4183	.1	-3.0	12.8	10.92	1.48	33.90	7.51	.24
91/03/09	07:50	03/09	14:23	82-01.4S	098-17.6	4186	.1	-3.0	13.7	10.99	1.48	33.90	7.51	.24
91/03/09	07:55	03/09	14:28	82-01.4S	098-20.2	4189	0.0	-3.0	13.3	10.92	1.48	33.90	7.50	.24
91/03/09	08:00	03/09	14:33	82-01.5S	098-22.7	4194	-.2	-3.0	12.8	10.92	1.48	33.90	7.51	.24
91/03/09	08:05	03/09	14:38	82-01.5S	098-25.2	4203	-.2	-3.0	13.7	10.92	1.48	33.90	7.50	.23
91/03/09	08:10	03/09	14:43	82-01.5S	098-27.7	4212	-.1	-3.0	13.2	10.92	1.56	33.92	7.52	.23
91/03/09	08:15	03/09	14:49	82-01.6S	098-30.2	4221	-.1	-3.0	13.6	10.92	1.56	33.89	7.51	.23
91/03/09	08:20	03/09	14:54	82-01.6S	098-32.9	4228	-.1	-3.0	12.9	10.92	1.56	33.89	7.51	.23
91/03/09	08:25	03/09	14:59	82-01.6S	098-35.3	4230	0.0	-3.0	13.6	10.92	1.56	33.89	7.51	.23
91/03/09	08:30	03/09	15:04	82-01.6S	098-37.9	4250	.1	-3.0	13.2	10.92	1.48	33.90	7.51	.24
91/03/09	08:35	03/09	15:09	82-01.6S	098-40.4	4255	0.0	-3.0	13.2	10.92	1.56	33.89	7.52	.23
91/03/09	08:40	03/09	15:14	82-01.7S	098-42.8	4257	.1	-3.0	13.5	10.92	1.64	33.90	7.52	.22
91/03/09	08:45	03/09	15:20	82-01.7S	098-45.4	4260	.1	-3.0	13.9	10.92	1.56	33.92	7.51	.22
91/03/09	08:50	03/09	15:25	82-01.8S	098-48.1	4283	.1	-3.0	13.2	10.92	1.56	33.92	7.50	.22
91/03/09	08:55	03/09	15:30	82-01.8S	098-50.6	4274	.1	-3.0	13.2	10.92	1.56	33.89	7.49	.22
91/03/09	09:00	03/09	15:35	82-02.0S	098-53.0	4284	.1	-3.0	12.6	10.92	1.56	33.89	7.49	.21
91/03/09	09:05	03/09	15:40	82-02.1S	098-55.6	4287	.2	-3.0	13.7	10.92	1.48	33.90	7.50	.22
91/03/09	09:10	03/09	15:45	82-02.2S	098-58.0	4288	.1	-3.0	12.9	10.92	1.48	33.90	7.51	.21
91/03/09	09:15	03/09	15:51	82-02.3S	099-00.5	4291	.1	-3.0	13.5	10.92	1.56	33.89	7.51	.21
91/03/09	09:20	03/09	15:56	82-02.5S	099-03.5	4298	.3	-3.0	13.3	10.92	1.56	33.92	7.52	.22
91/03/09	09:25	03/09	16:01	82-02.5S	099-05.9	4305	.3	-3.0	13.1	10.92	1.64	33.90	7.53	.22
91/03/09	09:30	03/09	16:06	82-02.5S	099-08.5	4324	.3	-3.0	13.3	10.92	1.64	33.90	7.53	.23
91/03/09	09:35	03/09	16:11	82-02.4S	099-11.0	4313	.4	-3.0	13.5	10.92	1.64	33.90	7.51	.23
91/03/09	09:40	03/09	16:16	82-02.3S	099-13.6	4322	.3	-3.0	13.4	10.92	1.64	33.90	7.51	.22
91/03/09	09:45	03/09	16:22	82-02.3S	099-16.0	4322	.2	-3.0	12.8	10.99	1.64	33.90	7.50	.22
91/03/09	09:50	03/09	16:27	82-02.2S	099-18.5	4335	.2	-3.0	12.9	10.92	1.56	33.92	7.49	.22
91/03/09	09:55	03/09	16:32	82-02.2S	099-20.8	4338	.3	-3.0	13.3	10.92	1.64	33.90	7.51	.23
91/03/09	10:00	03/09	16:37	82-02.1S	099-23.2	4347	.4	-3.0	13.1	10.92	1.64	33.90	7.50	.22
91/03/09	10:05	03/09	16:42	82-02.0S	099-25.7	4354	.4	-3.0	13.0	10.92	1.56	33.92	7.50	.22
91/03/09	10:10	03/09	16:47	82-02.0S	099-28.1	4380	.3	-3.0	13.6	10.92	1.64	33.90	7.51	.22
91/03/09	10:15	03/09	16:53	82-02.0S	099-30.7	4371	.2	-3.0	13.4	10.92	1.56	33.89	7.51	.22
91/03/09	10:20	03/09	16:58	82-01.9S	099-33.2	4383	.2	-3.0	12.8	10.92	1.56	33.92	7.51	.22
91/03/09	10:25	03/09	17:03	82-01.6S	099-35.7	4389	.2	-3.0	13.6	10.92	1.56	33.89	7.51	.22
91/03/09	10:30	03/09	17:08	82-01.6S	099-38.3	4399	.2	-3.0	13.4	10.99	1.56	33.89	7.51	.22
91/03/09	10:35	03/09	17:13	82-01.6S	099-40.9	4408	.3	-3.0	13.5	10.99	1.56	33.89	7.51	.22
91/03/09	10:40	03/09	17:18	82-01.4S	099-43.3	4413	.5	-3.0	13.5	10.99	1.64	33.90	7.51	.21
91/03/09	10:45	03/09	17:24	82-01.1S	099-45.8	4417	.5	-3.0	13.2	10.99	1.72	33.89	7.50	.21
91/03/09	10:50	03/09	17:29	82-01.0S	099-48.4	4427	.4	-3.0	14.0	10.99	1.72	33.89	7.49	.21
91/03/09	10:55	03/09	17:34	82-00.8S	099-50.9	4428	.3	-3.0	13.8	10.99	1.64	33.90	7.49	.21
91/03/09	11:00	03/09	17:39	82-00.6S	099-53.4	4430	.4	-3.0	13.3	10.99	1.56	33.92	7.49	.22

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/09	11:05	03/09	17:44	62-00.4S	099-55.9	4434	.5	-3.0	13.7	10.92	1.56	33.89	7.50	.22
91/03/09	11:10	03/09	17:49	62-00.1S	099-58.4	4437	.5	-3.0	13.7	10.99	1.64	33.90	7.51	.22
91/03/09	11:15	03/09	17:55	62-00.0S	100-01.0	4442	.5	-3.0	13.3	10.99	1.64	33.90	7.51	.21
91/03/09	11:20	03/09	18:00	62-00.0S	100-03.5	4444	.5	-3.0	12.8	10.99	1.64	33.90	7.50	.22
91/03/09	11:25	03/09	18:05	61-59.9S	100-06.1	4446	.5	-3.0	13.1	10.99	1.64	33.90	7.50	.22
91/03/09	11:30	03/09	18:10	62-00.0S	100-08.6	4449	.4	-3.0	13.5	10.99	1.56	33.89	7.50	.22
91/03/09	11:35	03/09	18:15	62-00.0S	100-11.2	4452	.5	-3.0	13.3	10.84	1.64	33.90	7.50	.21
91/03/09	11:40	03/09	18:20	62-00.0S	100-13.6	4453	.5	-3.0	12.7	10.84	1.64	33.90	7.49	.21
91/03/09	11:45	03/09	18:28	62-00.1S	100-16.5	4454	.4	-3.0	12.6	10.84	1.56	33.89	7.49	.21
91/03/09	11:50	03/09	18:31	62-00.1S	100-19.0	4457	.4	-3.0	13.5	10.84	1.64	33.90	7.50	.21
91/03/09	11:55	03/09	18:36	62-00.1S	100-21.5	4459	.2	-3.0	12.6	10.84	1.64	33.90	7.49	.21
91/03/09	12:00	03/09	18:41	62-00.1S	100-23.9	4467	.3	-3.0	12.8	10.84	1.56	33.89	7.50	.21
91/03/09	12:05	03/09	18:46	62-00.1S	100-26.4	4463	.4	-3.0	13.2	10.92	1.56	33.89	7.51	.21
91/03/09	12:10	03/09	18:51	62-00.1S	100-28.9	4460	.4	-3.0	13.3	10.92	1.64	33.90	7.51	.21
91/03/09	12:15	03/09	18:57	62-00.1S	100-31.4	4463	.4	-3.0	13.6	10.92	1.64	33.90	7.50	.21
91/03/09	12:20	03/09	19:02	62-00.1S	100-34.0	4462	.5	-3.0	13.6	10.92	1.56	33.89	7.49	.21
91/03/09	12:25	03/09	19:07	62-00.1S	100-36.4	4464	.4	-3.0	13.2	10.92	1.56	33.89	7.50	.21
91/03/09	12:30	03/09	19:12	62-00.2S	100-38.9	4463	.5	-3.0	13.3	10.92	1.56	33.89	7.50	.21
91/03/09	12:35	03/09	19:17	62-00.2S	100-41.4	4462	.6	-3.0	13.4	10.99	1.64	33.90	7.49	.21
91/03/09	12:40	03/09	19:22	62-00.4S	100-43.9	4464	.5	-3.0	13.4	10.99	1.56	33.89	7.48	.21
91/03/09	12:45	03/09	19:28	62-00.5S	100-46.4	4465	.4	-3.0	13.9	10.99	1.56	33.89	7.50	.21
91/03/09	12:50	03/09	19:33	62-00.6S	100-49.0	4465	.5	-3.0	13.1	10.99	1.64	33.90	7.50	.21
91/03/09	12:55	03/09	19:38	62-00.7S	100-51.4	4466	.6	-3.0	13.2	10.99	1.56	33.89	7.49	.20
91/03/09	13:00	03/09	19:43	62-00.8S	100-53.9	4467	.5	-3.0	13.7	10.99	1.56	33.89	7.50	.21
91/03/09	13:05	03/09	19:48	62-00.9S	100-56.4	4467	.5	-3.0	13.7	11.07	1.56	33.89	7.49	.21
91/03/09	13:10	03/09	19:53	62-00.8S	100-59.0	4468	.5	-3.0	13.8	11.07	1.56	33.89	7.50	.21
91/03/09	13:15	03/09	19:59	62-00.7S	101-01.5	4464	.4	-3.0	13.1	10.99	1.64	33.87	7.49	.21
91/03/09	13:20	03/09	20:04	62-00.5S	101-04.0	4468	.4	-3.0	13.4	10.99	1.64	33.90	7.49	.21
91/03/09	13:25	03/09	20:09	62-00.4S	101-06.5	4464	.4	-3.0	12.8	10.99	1.64	33.90	7.48	.21
91/03/09	13:30	03/09	20:14	62-00.2S	101-08.8	4465	.4	-3.0	12.8	10.99	1.72	33.89	7.49	.21
91/03/09	13:35	03/09	20:19	62-00.0S	101-11.2	4465	.7	-3.0	12.5	10.99	1.64	33.90	7.49	.21
91/03/09	13:40	03/09	20:24	61-59.8S	101-13.7	4474	1.1	-3.0	12.6	10.99	1.64	33.90	7.49	.21
91/03/09	13:45	03/09	20:30	61-59.6S	101-16.1	4315	.7	-3.0	13.1	10.99	1.64	33.90	7.49	.21
91/03/09	13:50	03/09	20:35	61-59.4S	101-18.7	4468	.8	-3.0	13.7	10.99	1.64	33.90	7.48	.21
91/03/09	13:55	03/09	20:40	61-59.2S	101-21.2	4468	.9	-3.0	12.0	10.99	1.64	33.90	7.49	.21
91/03/09	14:00	03/09	20:45	61-59.3S	101-23.7	4468	.6	-3.0	13.6	10.99	1.56	33.89	7.47	.21
91/03/09	14:05	03/09	20:50	61-59.3S	101-25.7	4468	.4	-3.0	13.2	10.99	1.64	33.90	7.49	.21
91/03/09	14:10	03/09	20:55	61-59.5S	101-28.1	4469	.5	-3.0	12.3	10.99	1.64	33.90	7.49	.22
91/03/09	14:15	03/09	21:01	61-59.5S	101-30.5	4469	.3	-3.0	12.9	10.99	1.64	33.90	7.49	.22
91/03/09	14:20	03/09	21:06	61-59.6S	101-33.0	4469	.3	-3.0	13.1	10.99	1.56	33.92	7.49	.22
91/03/09	14:25	03/09	21:11	61-59.6S	101-35.6	4476	.4	-3.0	13.6	10.99	1.56	33.89	7.48	.22
91/03/09	14:30	03/09	21:16	61-59.9S	101-38.2	4467	.5	-3.0	13.4	10.99	1.56	33.89	7.50	.22
91/03/09	14:35	03/09	21:21	61-59.9S	101-40.7	4468	.6	-3.0	13.1	10.99	1.48	33.90	7.50	.22
91/03/09	14:40	03/09	21:26	62-00.0S	101-43.1	4463	.5	-3.0	13.9	11.07	1.56	33.89	7.50	.23
91/03/09	14:45	03/09	21:32	61-59.9S	101-45.7	4464	.5	-3.0	13.6	11.07	1.56	33.89	7.51	.23
91/03/09	14:50	03/09	21:37	61-59.9S	101-48.2	4462	.5	-3.0	13.7	11.07	1.56	33.92	7.50	.23
91/03/09	14:55	03/09	21:42	61-59.9S	101-50.8	4463	.7	-3.0	13.8	11.07	1.56	33.92	7.47	.23
91/03/09	15:00	03/09	21:47	62-00.0S	101-53.3	4463	.6	-3.0	13.2	11.07	1.32	33.91	7.48	.22
91/03/09	15:05	03/09	21:52	62-00.0S	101-55.9	4461	.6	-3.0	13.1	11.07	1.40	33.92	7.50	.22
91/03/09	15:10	03/09	21:57	62-00.0S	101-58.3	4460	.5	-3.0	13.4	10.99	1.32	33.91	7.50	.24
91/03/09	15:15	03/09	22:03	62-00.0S	102-00.8	4457	.6	-3.0	13.5	10.99	1.32	33.91	7.51	.24



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/09	16:20	03/09	22:08	62-00.0S	102-03.4	4458	.6	-3.0	13.8	10.99	1.32	33.91	7.52	.25
91/03/09	16:25	03/09	22:13	62-00.0S	102-05.9	4455	.7	-3.0	13.4	10.99	1.32	33.91	7.53	.25
91/03/09	16:30	03/09	22:18	62-00.0S	102-08.5	4453	.7	-3.0	13.1	10.99	1.40	33.89	7.53	.25
91/03/09	16:35	03/09	22:23	62-00.0S	102-11.0	4457	.7	-3.0	13.2	10.99	1.40	33.89	7.54	.24
91/03/09	16:40	03/09	22:28	61-59.9S	102-13.5	4458	.8	-3.0	13.7	10.99	1.40	33.89	7.53	.24
91/03/09	16:45	03/09	22:34	61-59.9S	102-18.0	4454	.9	-3.0	13.3	10.99	1.40	33.89	7.53	.24
91/03/09	16:50	03/09	22:39	61-59.9S	102-18.5	4462	.8	-3.0	13.2	10.99	1.40	33.89	7.52	.25
91/03/09	16:55	03/09	22:44	61-59.8S	102-22.6	4453	.7	-3.0	13.9	10.99	1.40	33.92	7.53	.25
91/03/09	16:00	03/09	22:49	61-59.8S	102-25.3	4452	.8	-3.0	13.4	10.99	1.40	33.89	7.52	.25
91/03/09	16:05	03/09	22:54	61-59.7S	102-27.8	4450	.7	-3.0	13.8	10.99	1.32	33.91	7.50	.24
91/03/09	16:10	03/09	23:00	61-59.8S	102-30.2	4449	.8	-3.0	13.6	10.99	1.32	33.91	7.51	.23
91/03/09	16:15	03/09	23:05	61-59.8S	102-32.8	4449	1.0	-3.0	13.3	10.99	1.32	33.91	7.52	.24
91/03/09	16:20	03/09	23:10	61-59.7S	102-35.4	4447	.8	-3.0	13.6	10.99	1.32	33.91	7.51	.24
91/03/09	16:25	03/09	23:15	61-59.7S	102-38.0	4443	.8	-3.0	14.0	10.99	1.32	33.91	7.51	.23
91/03/09	16:30	03/09	23:20	61-59.7S	102-40.7	4444	1.0	-3.0	13.5	10.99	1.40	33.89	7.53	.23
91/03/09	16:35	03/09	23:25	61-59.6S	102-43.3	4438	1.1	-3.0	13.7	10.99	1.32	33.91	7.53	.24
91/03/09	16:40	03/09	23:31	61-59.6S	102-45.9	4438	1.2	-3.0	13.5	10.99	1.32	33.91	7.51	.23
91/03/09	16:45	03/09	23:36	61-59.6S	102-48.5	4437	1.2	-3.0	13.5	11.07	1.32	33.91	7.50	.22
91/03/09	16:50	03/09	23:41	61-59.6S	102-51.1	4437	1.3	-3.0	13.7	10.99	1.32	33.91	7.49	.22
91/03/09	16:55	03/09	23:46	61-59.6S	102-53.6	4436	1.5	-3.0	13.6	10.99	1.32	33.91	7.50	.22
91/03/09	17:00	03/09	23:51	61-59.5S	102-56.3	4435	1.4	-3.0	13.5	10.99	1.32	33.91	7.52	.23
91/03/09	17:05	03/09	23:56	61-59.5S	102-58.9	4434	1.4	-3.0	13.5	10.99	1.40	33.89	7.53	.24
91/03/09	17:10	03/10	00:02	61-59.5S	103-01.4	4435	1.3	-3.0	13.2	10.99	1.40	33.92	7.53	.25
91/03/09	17:15	03/10	00:07	61-59.5S	103-04.1	4432	1.2	-3.0	14.1	10.99	1.32	33.91	7.51	.23
91/03/09	17:20	03/10	00:12	61-59.5S	103-06.7	4430	1.4	-3.0	13.8	10.99	1.32	33.91	7.52	.23
91/03/09	17:25	03/10	00:17	61-59.4S	103-09.4	4429	1.4	-3.0	14.3	11.07	1.32	33.91	7.51	.23
91/03/09	17:30	03/10	00:22	61-59.4S	103-12.0	4425	1.1	-3.0	13.8	11.07	1.40	33.92	7.53	.22
91/03/09	17:35	03/10	00:27	61-59.3S	103-14.6	4424	1.2	-3.0	13.2	11.07	1.40	33.92	7.51	.22
91/03/09	17:40	03/10	00:33	61-59.3S	103-17.2	4427	1.4	-3.0	12.9	11.07	1.48	33.90	7.50	.22
91/03/09	17:45	03/10	00:38	61-59.3S	103-19.9	4421	1.4	-3.0	13.9	11.07	1.40	33.92	7.49	.22
91/03/09	17:50	03/10	00:43	61-59.3S	103-22.3	4419	1.4	-3.0	13.5	11.07	1.40	33.92	7.49	.22
91/03/09	17:55	03/10	00:48	61-59.2S	103-25.0	4419	1.5	-3.0	13.5	11.07	1.40	33.92	7.50	.22
91/03/09	18:00	03/10	00:53	61-59.2S	103-27.6	4418	1.1	-3.0	13.7	11.07	1.40	33.92	7.50	.22
91/03/09	18:05	03/10	00:59	61-59.2S	103-30.2	4415	1.2	-3.0	13.5	11.07	1.40	33.92	7.51	.22
91/03/09	18:10	03/10	01:04	61-59.2S	103-32.9	4412	1.1	-3.0	13.9	11.07	1.40	33.89	7.51	.22
91/03/09	18:15	03/10	01:09	61-59.1S	103-35.5	4414	1.0	-3.0	13.2	11.07	1.40	33.92	7.51	.22
91/03/09	18:20	03/10	01:14	61-59.1S	103-38.0	4410	1.0	-3.0	13.4	11.07	1.40	33.92	7.51	.22
91/03/09	18:25	03/10	01:19	61-59.0S	103-40.7	4408	.8	-3.0	13.7	11.07	1.40	33.92	7.51	.22
91/03/09	18:30	03/10	01:24	61-59.0S	103-43.2	4406	.7	-3.0	13.3	11.07	1.40	33.92	7.50	.22
91/03/09	18:35	03/10	01:30	61-59.0S	103-45.8	4404	.7	-3.0	13.8	11.07	1.40	33.92	7.50	.22
91/03/09	18:40	03/10	01:35	61-59.0S	103-48.4	4403	.9	-3.0	13.4	11.07	1.32	33.91	7.49	.22
91/03/09	18:45	03/10	01:40	61-58.9S	103-51.0	4401	1.0	-3.0	13.6	11.07	1.32	33.91	7.48	.22
91/03/09	18:50	03/10	01:45	61-58.9S	103-53.6	4399	1.4	-3.0	13.9	11.07	1.32	33.91	7.50	.22
91/03/09	18:55	03/10	01:50	61-58.9S	103-56.3	4405	1.8	-3.0	13.8	11.07	1.32	33.91	7.51	.23
91/03/09	19:00	03/10	01:55	61-58.9S	103-58.9	4395	1.6	-3.0	13.3	11.07	1.32	33.91	7.51	.22
91/03/09	19:05	03/10	02:01	61-58.8S	104-01.5	4392	1.8	-3.0	13.8	11.07	1.32	33.91	7.51	.22
91/03/09	19:10	03/10	02:06	61-58.7S	104-04.1	4393	1.7	-3.0	13.6	11.07	1.32	33.91	7.50	.22
91/03/09	19:15	03/10	02:11	61-59.3S	104-06.5	4385	1.6	-3.0	13.2	11.07	1.32	33.91	7.50	.22
91/03/09	19:20	03/10	02:16	61-59.3S	104-09.2	4386	2.0	-3.0	13.6	11.07	1.32	33.91	7.49	.23
91/03/09	19:25	03/10	02:21	61-59.3S	104-11.9	4398	1.8	-3.0	13.8	11.07	1.32	33.91	7.50	.23
91/03/09	19:30	03/10	02:26	61-59.2S	104-14.5	4376	1.6	-3.0	13.9	11.07	1.40	33.89	7.51	.23

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/09	19:35	03/10	02:32	61-59.2S	104-17.5	4375	1.3	-3.0	13.8	11.07	1.32	33.91	7.51	.24
91/03/09	19:40	03/10	02:37	61-59.2S	104-20.0	4374	1.5	-3.0	13.7	11.07	1.32	33.91	7.50	.24
91/03/09	19:45	03/10	02:42	61-59.2S	104-22.7	4100	1.6	-3.0	13.6	11.07	1.32	33.91	7.51	.23
91/03/09	19:50	03/10	02:47	61-59.2S	104-25.3	4365	1.7	-3.0	12.5	11.07	1.32	33.91	7.51	.23
91/03/09	19:55	03/10	02:52	61-59.2S	104-27.9	4362	1.9	-3.0	13.8	11.07	1.32	33.91	7.52	.23
91/03/09	20:00	03/10	02:58	61-59.2S	104-30.5	4382	1.9	-3.0	13.1	11.07	1.40	33.89	7.52	.23
91/03/09	20:05	03/10	03:03	61-59.2S	104-33.1	4362	1.9	-3.0	13.8	11.07	1.40	33.89	7.52	.23
91/03/09	20:10	03/10	03:08	61-59.2S	104-35.8	4355	1.6	-3.0	14.3	11.07	1.40	33.89	7.53	.23
91/03/09	20:15	03/10	03:13	61-59.5S	104-38.6	4350	2.0	-3.0	13.7	11.07	1.40	33.89	7.53	.23
91/03/09	20:20	03/10	03:18	61-59.6S	104-41.2	4356	2.0	-3.0	13.3	11.07	1.32	33.91	7.54	.23
91/03/09	20:25	03/10	03:23	61-59.8S	104-43.8	4343	1.9	-3.0	13.8	11.07	1.24	33.89	7.54	.24
91/03/09	20:30	03/10	03:29	61-59.8S	104-46.5	4342	1.6	-3.0	14.0	11.07	1.32	33.91	7.55	.24
91/03/09	20:35	03/10	03:34	61-59.8S	104-48.6	4341	1.3	-3.0	12.5	10.99	1.56	33.89	7.54	.24
91/03/09	20:40	03/10	03:39	61-59.9S	104-51.2	4335	1.3	-3.0	13.8	10.99	1.56	33.92	7.53	.24
91/03/09	20:45	03/10	03:44	62-00.0S	104-53.8	4333	1.5	-3.0	13.8	10.99	1.64	33.90	7.53	.24
91/03/09	20:50	03/10	03:49	62-00.0S	104-56.4	4330	1.3	-3.0	13.8	11.07	1.64	33.90	7.52	.25
91/03/09	20:55	03/10	03:54	62-00.0S	104-59.0	4328	1.4	-3.0	14.0	11.07	1.64	33.90	7.51	.25
91/03/09	21:00	03/10	04:00	61-59.9S	105-01.7	4328	1.8	-3.0	14.2	11.07	1.64	33.90	7.51	.25
91/03/09	21:05	03/10	04:05	61-59.9S	105-04.4	4329	1.6	-3.0	14.4	11.07	1.64	33.90	7.50	.25
91/03/09	21:10	03/10	04:10	61-59.9S	105-07.0	4328	1.4	-3.0	13.8	11.07	1.64	33.90	7.50	.25
91/03/09	21:15	03/10	04:15	61-59.9S	105-09.5	4324	1.3	-3.0	13.6	11.07	1.64	33.90	7.50	.25
91/03/09	21:20	03/10	04:20	61-59.9S	105-12.2	4322	1.3	-3.0	14.1	10.99	1.56	33.92	7.50	.24
91/03/09	21:25	03/10	04:25	61-59.9S	105-14.9	4319	1.6	-3.0	13.9	10.99	1.56	33.92	7.50	.24
91/03/09	21:30	03/10	04:31	61-59.9S	105-17.5	4318	1.6	-3.0	13.5	10.99	1.56	33.92	7.50	.24
91/03/09	21:35	03/10	04:36	61-59.8S	105-20.1	4316	1.4	-3.0	13.2	10.99	1.56	33.92	7.51	.24
91/03/09	21:40	03/10	04:41	61-59.8S	105-22.7	4314	1.4	-3.0	13.7	10.99	1.72	33.91	7.51	.24
91/03/09	21:45	03/10	04:46	61-59.8S	105-25.4	4317	1.3	-3.0	14.3	10.99	1.72	33.91	7.50	.23
91/03/09	21:50	03/10	04:51	61-59.8S	105-27.6	4316	1.3	-3.0	14.0	10.99	1.72	33.91	7.50	.23
91/03/09	21:55	03/10	04:57	61-59.8S	105-30.1	4317	1.3	-3.0	13.4	10.99	1.81	33.90	7.50	.23
91/03/09	22:00	03/10	05:02	61-59.6S	105-32.8	4316	1.5	-3.0	13.8	10.99	1.81	33.90	7.49	.23
91/03/09	22:05	03/10	05:07	61-59.5S	105-35.4	4317	1.3	-3.0	13.8	10.99	1.72	33.91	7.48	.23
91/03/09	22:10	03/10	05:12	61-59.3S	105-38.0	4315	1.3	-3.0	13.9	10.99	1.81	33.90	7.48	.22
91/03/09	22:15	03/10	05:17	61-59.3S	105-40.6	4313	1.2	-3.0	13.8	10.99	1.72	33.91	7.49	.23
91/03/09	22:20	03/10	05:22	61-59.2S	105-43.3	4319	1.0	-3.0	14.1	10.99	1.72	33.91	7.50	.23
91/03/09	22:25	03/10	05:28	61-59.2S	105-45.9	4331	1.0	-3.0	14.1	10.99	1.72	33.89	7.50	.24
91/03/09	22:30	03/10	05:33	61-59.2S	105-48.5	4329	1.1	-3.0	14.1	10.99	1.64	33.90	7.51	.23
91/03/09	22:35	03/10	05:38	61-59.2S	105-51.2	4328	1.1	-3.0	13.6	10.99	1.72	33.91	7.51	.23
91/03/09	22:40	03/10	05:43	61-59.2S	105-53.8	4338	1.1	-3.0	13.5	10.99	1.72	33.91	7.50	.22
91/03/09	22:45	03/10	05:48	61-59.2S	105-56.3	4332	1.3	-3.0	13.4	10.99	1.72	33.91	7.50	.23
91/03/09	22:50	03/10	05:53	61-59.2S	105-59.0	4335	1.3	-3.0	13.7	10.99	1.81	33.90	7.50	.23
91/03/09	22:55	03/10	05:59	61-59.1S	106-01.6	4348	1.2	-3.0	13.7	10.99	1.81	33.90	7.49	.23
91/03/09	23:00	03/10	06:04	61-59.1S	106-04.2	4342	1.1	-3.0	13.8	10.99	1.72	33.91	7.49	.23
91/03/09	23:05	03/10	06:09	61-59.1S	106-06.8	4348	1.2	-3.0	13.9	10.99	1.81	33.90	7.49	.23
91/03/09	23:10	03/10	06:14	61-59.0S	106-09.5	4335	1.1	-3.0	13.5	10.99	1.81	33.90	7.48	.22
91/03/09	23:15	03/10	06:19	61-59.0S	106-12.1	4331	1.0	-3.0	13.7	10.99	1.64	33.90	7.47	.22
91/03/09	23:20	03/10	06:24	61-59.0S	106-14.8	4327	1.0	-3.0	13.8	10.99	1.56	33.92	7.48	.22
91/03/09	23:25	03/10	06:30	61-59.0S	106-17.4	4328	.9	-3.0	13.6	10.99	1.56	33.92	7.50	.21
91/03/09	23:30	03/10	06:35	61-59.0S	106-19.9	4324	.8	-3.0	13.4	10.99	1.56	33.92	7.50	.21
91/03/09	23:35	03/10	06:40	61-59.0S	106-22.5	4318	.6	-3.0	14.0	10.99	1.56	33.92	7.50	.21
91/03/09	23:40	03/10	06:45	61-59.9S	106-24.8	4317	.6	-3.0	13.4	10.99	1.64	33.90	7.51	.22
91/03/09	23:45	03/10	06:50	61-59.9S	106-27.5	4317	.5	-3.0	13.7	11.07	1.72	33.91	7.51	.21

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/09	23:50	03/10	06:56	61-59.8S	106-30.1	4320	.5	-3.0	14.1	10.99	1.81	33.90	7.50	.22
91/03/09	23:56	03/10	07:01	61-59.8S	106-32.9	4312	.4	-3.0	14.0	10.99	1.81	33.90	7.49	.21
91/03/10	00:00	03/10	07:06	61-59.8S	106-35.3	4310	.2	-3.0	14.0	10.99	1.81	33.90	7.49	.21
91/03/10	00:05	03/10	07:11	61-59.8S	106-37.9	4307	.2	-3.0	14.1	11.07	1.72	33.91	7.49	.21
91/03/10	00:10	03/10	07:16	62-00.0S	106-40.9	4298	.2	-3.0	13.5	11.07	1.72	33.91	7.49	.21
91/03/10	00:15	03/10	07:21	62-00.0S	106-43.8	4294	.2	-3.0	13.9	11.07	1.72	33.91	7.49	.20
91/03/10	00:20	03/10	07:27	62-00.1S	106-46.1	4295	.2	-3.0	13.5	11.07	1.72	33.91	7.49	.20
91/03/10	00:25	03/10	07:32	62-00.1S	106-48.8	4288	.2	-3.0	13.3	11.07	1.81	33.90	7.50	.20
91/03/10	00:30	03/10	07:37	62-00.1S	106-51.4	4289	.2	-3.0	13.8	11.07	1.72	33.91	7.49	.21
91/03/10	00:35	03/10	07:42	62-00.1S	106-53.9	4294	.1	-3.0	13.7	11.07	1.72	33.91	7.49	.21
91/03/10	00:40	03/10	07:47	62-00.1S	106-56.9	4283	.1	-3.0	14.0	10.99	1.72	33.91	7.49	.21
91/03/10	00:45	03/10	07:52	62-00.1S	106-59.5	4283	.1	-3.0	13.8	10.99	1.72	33.91	7.49	.21
91/03/10	00:50	03/10	07:58	62-00.1S	107-02.2	4282	.1	-3.0	13.6	11.07	1.72	33.91	7.49	.21
91/03/10	00:55	03/10	08:03	62-00.1S	107-04.7	4282	0.0	-3.0	13.6	10.92	1.72	33.91	7.48	.22
91/03/10	01:00	03/10	08:08	62-00.2S	107-07.4	4296	0.0	-3.0	13.7	10.99	1.72	33.91	7.49	.21
91/03/10	01:05	03/10	08:13	62-00.1S	107-10.0	4271	0.0	-3.0	13.5	10.99	1.66	33.92	7.48	.23
91/03/10	01:10	03/10	08:18	61-59.7S	107-12.4	4268	.1	-3.0	13.3	10.99	1.56	33.92	7.49	.23
91/03/10	01:15	03/10	08:24	61-59.6S	107-15.1	4265	.1	-3.0	13.6	10.99	1.48	33.90	7.50	.22
91/03/10	01:20	03/10	08:29	61-59.6S	107-17.8	4258	0.0	-3.0	13.7	11.07	1.48	33.90	7.51	.21
91/03/10	01:25	03/10	08:34	61-59.6S	107-20.3	4280	0.0	-3.0	13.8	10.99	1.40	33.92	7.51	.22
91/03/10	01:30	03/10	08:39	61-59.6S	107-22.9	4255	-.1	-3.0	13.7	11.07	1.40	33.92	7.52	.21
91/03/10	01:35	03/10	08:44	61-59.6S	107-25.5	4246	-.1	-3.0	13.8	11.07	1.40	33.89	7.52	.22
91/03/10	01:40	03/10	08:49	61-59.6S	107-28.1	4244	-.1	-3.0	13.9	11.07	1.32	33.91	7.52	.22
91/03/10	01:45	03/10	08:55	61-59.6S	107-30.7	4241	0.0	-3.0	13.3	11.07	1.24	33.92	7.54	.23
91/03/10	01:50	03/10	09:00	61-59.6S	107-33.3	4240	.1	-3.0	13.9	11.07	1.32	33.91	7.54	.23
91/03/10	01:55	03/10	09:05	61-59.6S	107-35.9	4247	.1	-3.0	13.6	11.07	1.24	33.92	7.54	.23
91/03/10	02:00	03/10	09:10	61-59.6S	107-38.6	4241	-.3	-3.0	13.9	11.07	1.24	33.92	7.55	.22
91/03/10	02:05	03/10	09:15	61-59.6S	107-41.2	4233	-.3	-3.0	13.6	11.07	1.32	33.91	7.55	.23
91/03/10	02:10	03/10	09:20	61-59.6S	107-43.8	4237	-.3	-3.0	13.5	11.07	1.40	33.89	7.55	.22
91/03/10	02:15	03/10	09:26	61-59.5S	107-46.4	4232	-.3	-3.0	14.0	11.07	1.48	33.90	7.54	.22
91/03/10	02:20	03/10	09:31	61-59.5S	107-49.0	4228	-.3	-3.0	13.9	11.07	1.48	33.90	7.53	.22
91/03/10	02:25	03/10	09:36	61-59.5S	107-51.7	4235	-.3	-3.0	14.0	11.07	1.40	33.92	7.52	.22
91/03/10	02:30	03/10	09:41	61-59.5S	107-54.2	4220	-.3	-3.0	13.7	11.07	1.40	33.92	7.53	.22
91/03/10	02:35	03/10	09:46	61-59.5S	107-56.9	4217	-.3	-3.0	14.0	10.99	1.40	33.89	7.53	.22
91/03/10	02:40	03/10	09:51	61-59.5S	107-59.5	4201	-.3	-3.0	13.0	10.99	1.40	33.89	7.54	.22
91/03/10	02:45	03/10	09:57	61-59.5S	108-02.0	4196	-.3	-3.0	13.6	10.99	1.48	33.90	7.54	.22
91/03/10	02:50	03/10	10:02	61-59.5S	108-04.8	4193	-.3	-3.0	13.9	10.99	1.56	33.92	7.53	.22
91/03/10	02:55	03/10	10:07	61-59.5S	108-07.2	4172	-.2	-3.0	13.5	10.99	1.56	33.89	7.52	.22
91/03/10	03:00	03/10	10:12	61-59.6S	108-09.8	4161	-.2	-3.0	13.2	10.92	1.48	33.90	7.53	.22
91/03/10	03:05	03/10	10:17	61-59.6S	108-12.4	4164	-.1	-3.0	13.3	10.92	1.56	33.89	7.52	.22
91/03/10	03:10	03/10	10:22	61-59.6S	108-14.9	4148	-.1	-3.0	12.9	10.92	1.56	33.92	7.52	.22
91/03/10	03:15	03/10	10:28	61-59.6S	108-17.5	4146	-.1	-3.0	13.5	10.92	1.84	33.90	7.51	.22
91/03/10	03:20	03/10	10:33	61-59.7S	108-19.8	4177	0.0	-3.0	12.9	10.92	1.72	33.91	7.50	.22
91/03/10	03:25	03/10	10:38	61-59.7S	108-22.4	4176	0.0	-3.0	13.6	10.92	1.84	33.90	7.49	.22
91/03/10	03:30	03/10	10:43	61-59.7S	108-25.0	4162	.1	-3.0	13.2	10.92	1.72	33.91	7.50	.22
91/03/10	03:35	03/10	10:48	61-59.7S	108-27.5	4146	.1	-3.0	13.3	10.92	1.72	33.91	7.49	.22
91/03/10	03:40	03/10	10:54	61-59.7S	108-30.0	4131	.1	-3.0	13.2	10.92	1.72	33.91	7.50	.22
91/03/10	03:45	03/10	10:59	61-59.7S	108-32.5	4149	.2	-3.0	13.5	10.92	1.72	33.91	7.49	.22
91/03/10	03:50	03/10	11:04	61-59.7S	108-35.0	4142	.2	-3.0	13.0	10.92	1.84	33.90	7.49	.22
91/03/10	03:55	03/10	11:09	61-59.7S	108-37.6	4133	.2	-3.0	13.3	10.92	1.72	33.91	7.49	.23
91/03/10	04:00	03/10	11:14	61-59.7S	108-40.0	4125	.3	-3.0	13.0	10.99	1.72	33.91	7.49	.22

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/10	04:05	03/10	11:19	61-59.7S	108-42.5	4133	.4	-3.0	13.5	10.99	1.64	33.93	7.49	.23
91/03/10	04:10	03/10	11:25	61-59.8S	108-45.1	4117	.4	-3.0	13.6	11.07	1.64	33.90	7.49	.22
91/03/10	04:15	03/10	11:30	61-59.8S	108-47.6	4118	.5	-3.0	12.6	10.99	1.64	33.90	7.49	.22
91/03/10	04:20	03/10	11:35	61-59.8S	108-50.2	4118	.5	-3.0	13.1	10.99	1.48	33.90	7.50	.21
91/03/10	04:25	03/10	11:40	61-59.7S	108-52.6	4133	.5	-3.0	13.3	10.99	1.48	33.90	7.50	.22
91/03/10	04:30	03/10	11:45	61-59.7S	108-55.2	4112	.6	-3.0	13.3	11.07	1.56	33.92	7.52	.22
91/03/10	04:35	03/10	11:50	61-59.8S	108-57.6	4121	.6	-3.0	13.3	11.07	1.64	33.90	7.52	.22
91/03/10	04:40	03/10	11:56	61-59.8S	109-00.1	4131	.6	-3.0	13.5	10.99	1.66	33.92	7.52	.21
91/03/10	04:45	03/10	12:01	61-59.8S	109-02.6	4130	.6	-3.0	13.4	11.07	1.56	33.92	7.51	.21
91/03/10	04:50	03/10	12:06	61-59.8S	109-05.2	4126	.6	-3.0	13.5	11.07	1.56	33.92	7.51	.21
91/03/10	04:55	03/10	12:11	61-59.8S	109-07.7	4121	.6	-3.0	13.3	11.07	1.56	33.89	7.51	.21
91/03/10	05:00	03/10	12:16	61-59.7S	109-10.3	4102	.6	-3.0	13.7	10.92	1.56	33.92	7.50	.21
91/03/10	05:05	03/10	12:21	61-59.7S	109-12.8	4096	.6	-3.0	13.3	10.92	1.56	33.92	7.50	.21
91/03/10	05:10	03/10	12:27	61-59.7S	109-15.4	4106	.6	-3.0	13.2	10.84	1.64	33.90	7.51	.21
91/03/10	05:15	03/10	12:32	61-59.7S	109-17.9	4107	.6	-3.0	13.1	10.92	1.64	33.90	7.50	.21
91/03/10	05:20	03/10	12:37	61-59.8S	109-20.4	4100	.6	-3.0	12.8	10.84	1.64	33.90	7.51	.21
91/03/10	05:25	03/10	12:42	61-59.7S	109-22.9	4095	.7	-3.0	13.3	10.84	1.64	33.90	7.50	.21
91/03/10	05:30	03/10	12:47	61-59.8S	109-25.4	4104	.7	-3.0	13.2	10.92	1.56	33.92	7.52	.20
91/03/10	05:35	03/10	12:52	61-59.8S	109-28.1	4083	.7	-3.0	13.1	10.92	1.64	33.90	7.51	.20
91/03/10	05:40	03/10	12:58	61-59.8S	109-30.7	4087	.8	-3.0	13.5	10.92	1.56	33.92	7.53	.20
91/03/10	05:45	03/10	13:03	62-00.0S	109-33.2	4093	.8	-3.0	13.2	10.92	1.56	33.92	7.52	.21
91/03/10	05:50	03/10	13:08	62-00.1S	109-35.8	4070	.8	-3.0	13.2	10.92	1.64	33.90	7.52	.20
91/03/10	05:55	03/10	13:13	62-00.1S	109-38.3	4064	.8	-3.0	13.3	10.99	1.56	33.92	7.51	.21
91/03/10	06:00	03/10	13:18	62-00.1S	109-40.9	4073	.8	-3.0	13.4	10.99	1.64	33.90	7.51	.21
91/03/10	06:05	03/10	13:23	62-00.1S	109-43.4	4063	.8	-3.0	13.3	10.99	1.64	33.90	7.51	.22
91/03/10	06:10	03/10	13:29	62-00.2S	109-46.0	4055	.9	-3.0	13.2	11.07	1.64	33.90	7.51	.21
91/03/10	06:15	03/10	13:34	62-00.4S	109-49.2	4033	.9	-3.0	13.5	11.07	1.48	33.90	7.50	.21
91/03/10	06:20	03/10	13:39	62-00.6S	109-51.8	4029	.9	-3.0	13.4	10.99	1.40	33.89	7.51	.20
91/03/10	06:25	03/10	13:44	62-00.6S	109-54.4	4020	.9	-3.0	13.5	11.07	1.40	33.89	7.52	.20
91/03/10	06:30	03/10	13:49	62-00.6S	109-57.0	4017	1.0	-3.0	13.6	11.07	1.32	33.91	7.53	.20
91/03/10	06:35	03/10	13:54	62-00.7S	109-59.1	4002	1.0	-3.0	6.2	11.07	1.48	33.90	7.55	.22
91/03/10	06:40	03/10	14:00	62-00.7S	110-00.2	3999	1.1	-3.0	4.7	10.99	1.64	33.90	7.59	.22
91/03/10	06:45	03/10	14:05	62-00.7S	110-01.3	3994	1.1	-3.0	8.3	10.99	1.56	33.89	7.61	.22
91/03/10	06:50	03/10	14:10	62-00.7S	110-03.7	3988	1.1	-3.0	13.9	11.07	1.40	33.89	7.61	.21
91/03/10	06:55	03/10	14:16	62-00.7S	110-06.4	3988	1.1	-3.0	13.8	10.99	1.40	33.89	7.54	.20
91/03/10	07:00	03/10	14:20	62-00.8S	110-09.1	3981	1.1	-3.0	13.7	10.99	1.64	33.90	7.55	.23
91/03/10	07:05	03/10	14:25	62-00.7S	110-11.7	3997	1.1	-3.0	14.0	10.99	1.64	33.93	7.54	.22
91/03/10	07:10	03/10	14:30	62-00.7S	110-14.4	4003	1.1	-3.0	13.8	10.99	1.64	33.90	7.53	.22
91/03/10	07:15	03/10	14:36	62-00.7S	110-17.0	3997	1.2	-3.0	13.8	10.99	1.64	33.90	7.53	.22
91/03/10	07:20	03/10	14:41	62-00.7S	110-19.7	4005	1.2	-3.0	13.9	10.99	1.72	33.89	7.53	.22
91/03/10	07:25	03/10	14:46	62-00.7S	110-22.3	4004	1.2	-3.0	14.0	10.99	1.64	33.90	7.53	.22
91/03/10	07:30	03/10	14:51	62-00.7S	110-25.0	4001	1.3	-3.0	13.9	10.99	1.72	33.91	7.52	.22
91/03/10	07:35	03/10	14:56	62-00.7S	110-27.7	3998	1.3	-3.0	14.1	10.99	1.81	33.90	7.54	.21
91/03/10	07:40	03/10	15:02	62-00.7S	110-30.4	3997	1.4	-3.0	13.8	10.99	1.81	33.90	7.51	.21
91/03/10	07:45	03/10	15:07	62-00.7S	110-33.0	3997	1.4	-3.0	13.8	10.99	1.81	33.90	7.51	.21
91/03/10	07:50	03/10	15:12	62-00.7S	110-35.6	3993	1.4	-3.0	13.8	10.99	1.88	33.91	7.52	.22
91/03/10	07:55	03/10	15:17	62-00.7S	110-38.3	3993	1.4	-3.0	14.0	10.99	1.88	33.91	7.51	.22
91/03/10	08:00	03/10	15:22	62-00.7S	110-40.9	3993	1.4	-3.0	13.8	10.92	1.88	33.91	7.51	.22
91/03/10	08:05	03/10	15:27	62-00.7S	110-44.3	3997	1.5	-3.0	13.6	10.84	1.88	33.91	7.50	.22
91/03/10	08:10	03/10	15:33	62-00.7S	110-47.0	4016	1.5	-3.0	14.1	10.84	1.88	33.88	7.50	.22
91/03/10	08:15	03/10	15:38	62-00.7S	110-49.7	4029	1.6	-3.0	13.7	10.84	1.88	33.88	7.50	.21

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/10	08:20	03/10	15:43	62-00.75	110-52.4	4045	1.7	-3.0	13.6	10.84	1.88	33.91	7.50	.21
91/03/10	08:25	03/10	15:48	62-00.6S	110-55.1	4077	1.8	-3.0	13.9	10.84	1.88	33.88	7.49	.21
91/03/10	08:30	03/10	15:53	62-00.6S	110-57.8	4108	1.9	-3.0	14.1	10.84	1.88	33.88	7.49	.21
91/03/10	08:35	03/10	15:59	62-00.6S	111-00.5	4116	1.9	-3.0	13.9	10.92	1.88	33.88	7.49	.21
91/03/10	08:40	03/10	16:04	62-00.6S	111-03.2	4127	2.0	-3.0	13.8	10.84	1.81	33.90	7.49	.20
91/03/10	08:45	03/10	16:09	62-00.6S	111-05.9	4146	2.0	-3.0	13.7	10.84	1.81	33.90	7.50	.21
91/03/10	08:50	03/10	16:14	62-00.6S	111-08.5	4129	2.0	-3.0	13.7	10.84	1.81	33.90	7.49	.21
91/03/10	08:55	03/10	16:19	62-00.6S	111-10.6	4109	2.0	-3.0	13.8	10.84	1.81	33.90	7.49	.21
91/03/10	09:00	03/10	16:24	62-00.6S	111-13.3	4100	2.1	-3.0	14.0	10.84	1.88	33.88	7.50	.21
91/03/10	09:05	03/10	16:30	62-00.6S	111-16.0	4098	2.1	-3.0	13.6	10.92	1.88	33.91	7.50	.21
91/03/10	09:10	03/10	16:35	62-00.6S	111-18.6	4086	2.1	-3.0	14.0	10.92	1.88	33.91	7.50	.21
91/03/10	09:15	03/10	16:40	62-00.6S	111-21.2	4090	2.1	-3.0	13.9	10.99	1.96	33.90	7.50	.22
91/03/10	09:20	03/10	16:45	62-00.2S	111-24.1	4087	2.1	-3.0	13.6	10.92	1.96	33.90	7.49	.22
91/03/10	09:25	03/10	16:50	62-00.2S	111-26.7	4093	2.1	-3.0	13.7	10.99	1.96	33.90	7.48	.22
91/03/10	09:30	03/10	16:55	62-00.2S	111-29.4	4103	2.1	-3.0	13.7	10.92	1.88	33.91	7.48	.21
91/03/10	09:35	03/10	17:01	62-00.1S	111-32.0	4108	2.1	-3.0	13.5	10.99	1.88	33.91	7.47	.21
91/03/10	09:40	03/10	17:06	62-00.1S	111-34.7	4111	2.1	-3.0	13.9	10.99	1.88	33.91	7.48	.21
91/03/10	09:45	03/10	17:11	62-00.1S	111-37.1	4106	2.3	-3.0	13.8	10.99	1.88	33.91	7.49	.22
91/03/10	09:50	03/10	17:16	62-00.0S	111-39.7	4121	2.2	-3.0	14.0	10.99	1.88	33.91	7.49	.22
91/03/10	09:55	03/10	17:21	62-00.0S	111-42.4	4101	2.2	-3.0	13.8	10.99	2.04	33.86	7.50	.22
91/03/10	10:00	03/10	17:27	62-00.0S	111-45.1	4116	2.2	-3.0	14.0	10.99	2.04	33.88	7.49	.22
91/03/10	10:05	03/10	17:32	61-59.9S	111-47.6	4155	2.2	-3.0	13.8	10.99	2.04	33.91	7.49	.23
91/03/10	10:10	03/10	17:37	61-59.9S	111-50.3	4126	2.2	-3.0	14.1	10.92	2.12	33.89	7.49	.23
91/03/10	10:15	03/10	17:42	61-59.9S	111-53.0	4125	2.2	-3.0	13.9	10.92	2.04	33.88	7.46	.21
91/03/10	10:20	03/10	17:47	61-59.9S	111-55.7	4149	2.2	-3.0	13.7	10.99	1.96	33.90	7.46	.22
91/03/10	10:25	03/10	17:52	61-59.9S	111-58.3	4139	2.2	-3.0	14.1	10.92	2.04	33.91	7.49	.22
91/03/10	10:30	03/10	17:58	61-59.8S	112-01.0	4151	2.2	-3.0	13.9	10.84	2.04	33.91	7.48	.23
91/03/10	10:35	03/10	18:03	61-59.8S	112-03.7	4151	2.2	-3.0	13.8	10.84	1.96	33.90	7.46	.22
91/03/10	10:40	03/10	18:08	61-59.8S	112-06.3	4156	2.2	-3.0	13.9	10.84	1.96	33.90	7.46	.22
91/03/10	10:45	03/10	18:13	61-59.8S	112-09.0	4157	2.2	-3.0	14.0	10.84	1.96	33.90	7.46	.21
91/03/10	10:50	03/10	18:18	61-59.3S	112-11.5	4160	2.2	-3.0	14.1	10.84	1.96	33.90	7.47	.21
91/03/10	10:55	03/10	18:23	61-59.3S	112-14.1	4161	2.2	-3.0	13.2	10.84	1.96	33.90	7.46	.21
91/03/10	11:00	03/10	18:29	61-59.3S	112-16.7	4167	2.2	-3.0	13.7	10.92	1.96	33.90	7.47	.21
91/03/10	11:05	03/10	18:34	61-59.2S	112-19.3	4161	2.1	-3.0	13.8	10.84	1.88	33.91	7.46	.21
91/03/10	11:10	03/10	18:39	61-59.2S	112-22.0	4170	2.1	-3.0	13.7	10.69	1.96	33.90	7.47	.21
91/03/10	11:15	03/10	18:44	61-59.2S	112-24.6	4175	2.1	-3.0	13.8	10.84	1.88	33.91	7.46	.21
91/03/10	11:20	03/10	18:49	61-59.0S	112-27.2	4169	2.1	-3.0	13.9	10.84	1.88	33.88	7.47	.22
91/03/10	11:25	03/10	18:55	61-59.0S	112-30.4	4169	2.0	-3.0	13.8	10.84	1.88	33.91	7.47	.21
91/03/10	11:30	03/10	19:00	61-59.0S	112-33.1	4170	2.1	-3.0	13.9	10.84	1.88	33.91	7.49	.22
91/03/10	11:35	03/10	19:05	61-58.9S	112-35.7	4174	2.1	-3.0	13.9	10.99	1.96	33.90	7.48	.22
91/03/10	11:40	03/10	19:10	61-58.9S	112-38.4	4170	2.0	-3.0	13.9	10.92	1.88	33.91	7.47	.22
91/03/10	11:45	03/10	19:15	61-58.8S	112-41.0	4185	2.0	-3.0	14.0	10.99	1.81	33.90	7.47	.22
91/03/10	11:50	03/10	19:20	61-58.8S	112-43.7	4181	2.0	-3.0	13.8	10.99	1.96	33.90	7.49	.22
91/03/10	11:55	03/10	19:26	61-58.7S	112-46.4	4187	2.0	-3.0	13.8	10.99	2.04	33.91	7.48	.22
91/03/10	12:00	03/10	19:31	61-58.8S	112-49.1	4185	2.0	-3.0	13.8	10.99	2.04	33.91	7.49	.23
91/03/10	12:05	03/10	19:36	61-58.9S	112-51.7	4183	2.0	-3.0	13.6	10.92	2.12	33.89	7.47	.23
91/03/10	12:10	03/10	19:41	61-58.9S	112-54.4	4163	2.0	-3.0	14.0	10.92	2.04	33.91	7.46	.23
91/03/10	12:15	03/10	19:46	61-59.0S	112-57.0	4163	1.9	-3.0	13.7	10.92	1.96	33.90	7.46	.23
91/03/10	12:20	03/10	19:51	61-59.0S	112-59.7	4163	1.8	-3.0	13.6	10.92	1.96	33.90	7.45	.22
91/03/10	12:25	03/10	19:57	61-59.1S	113-02.3	4183	1.8	-3.0	13.8	10.99	1.88	33.91	7.47	.22
91/03/10	12:30	03/10	20:02	61-59.2S	113-05.0	4183	1.8	-3.0	13.7	10.99	1.88	33.91	7.47	.22

OBT		INT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/10	12:35	03/10	20:07	61-59.2S	113-07.6	4183	1.8	-3.0	13.7	10.99	1.88	33.91	7.47	.22
91/03/10	12:40	03/10	20:12	61-59.3S	113-10.3	4183	1.8	-3.0	14.0	10.99	1.81	33.90	7.46	.22
91/03/10	12:45	03/10	20:17	61-59.3S	113-13.0	4183	1.8	-3.0	13.8	10.99	2.04	33.88	7.49	.23
91/03/10	12:50	03/10	20:23	61-59.5S	113-15.7	4183	1.9	-3.0	13.9	10.92	1.96	33.90	7.47	.23
91/03/10	12:55	03/10	20:28	61-59.6S	113-18.3	4183	2.0	-3.0	14.0	10.99	2.04	33.91	7.48	.24
91/03/10	13:00	03/10	20:33	61-59.6S	113-21.0	4183	2.0	-3.0	13.7	10.99	2.12	33.89	7.47	.24
91/03/10	13:05	03/10	20:38	62-00.0S	113-23.6	4189	2.1	-3.0	13.8	10.99	2.12	33.89	7.47	.24
91/03/10	13:10	03/10	20:43	62-00.1S	113-26.6	4185	2.1	-3.0	14.1	10.99	2.12	33.89	7.46	.23
91/03/10	13:15	03/10	20:48	62-00.2S	113-29.3	4186	2.2	-3.0	14.1	10.99	2.20	33.91	7.47	.24
91/03/10	13:20	03/10	20:54	62-00.4S	113-32.0	0	2.2	-3.0	13.9	10.99	2.20	33.91	7.46	.24
91/03/10	13:25	03/10	20:59	62-00.5S	113-34.7	4202	2.2	-3.0	13.6	10.99	2.12	33.89	7.46	.24
91/03/10	13:30	03/10	21:04	62-00.7S	113-37.3	4201	2.2	-3.0	13.7	10.99	2.04	33.91	7.45	.23
91/03/10	13:35	03/10	21:09	62-01.0S	113-40.0	4206	2.2	-3.0	14.2	10.99	1.88	33.91	7.44	.22
91/03/10	13:40	03/10	21:14	62-01.1S	113-42.6	4215	2.2	-3.0	13.6	10.99	1.88	33.91	7.44	.22
91/03/10	13:45	03/10	21:20	62-01.3S	113-45.3	4209	2.3	-3.0	13.8	10.99	1.88	33.91	7.46	.22
91/03/10	13:50	03/10	21:25	62-01.4S	113-48.0	0	2.3	-3.0	14.0	10.99	1.96	33.90	7.47	.22
91/03/10	13:55	03/10	21:30	62-01.4S	113-50.6	0	2.2	-3.0	13.9	10.99	1.88	33.91	7.45	.22
91/03/10	14:00	03/10	21:35	62-01.4S	113-53.3	4300	2.1	-3.0	13.7	10.99	1.88	33.91	7.46	.22
91/03/10	14:05	03/10	21:40	62-01.3S	113-56.0	4300	2.1	-3.0	13.8	10.99	1.81	33.90	7.49	.22
91/03/10	14:10	03/10	21:45	62-01.3S	113-58.7	4300	2.1	-3.0	14.1	11.07	1.88	33.91	7.48	.22
91/03/10	14:15	03/10	21:51	62-01.3S	114-01.5	4300	2.2	-3.0	13.8	11.07	1.88	33.91	7.48	.22
91/03/10	14:20	03/10	21:56	62-01.3S	114-04.5	4300	2.3	-3.0	14.0	11.07	1.96	33.90	7.47	.22
91/03/10	14:25	03/10	22:01	62-01.2S	114-07.2	4300	2.4	-3.0	13.9	11.07	1.96	33.90	7.47	.22
91/03/10	14:30	03/10	22:06	62-01.1S	114-09.9	4300	2.5	-3.0	13.9	11.07	2.04	33.91	7.48	.24
91/03/10	14:35	03/10	22:11	62-01.1S	114-12.6	4300	2.5	-3.0	13.8	11.07	2.04	33.91	7.46	.23
91/03/10	14:40	03/10	22:17	62-01.1S	114-15.3	4300	2.5	-3.0	13.8	11.07	2.04	33.91	7.46	.23
91/03/10	14:45	03/10	22:22	62-01.0S	114-18.0	4300	2.5	-3.0	13.7	11.07	2.04	33.91	7.47	.22
91/03/10	14:50	03/10	22:27	62-01.0S	114-20.7	4300	2.5	-3.0	14.2	11.07	2.04	33.91	7.47	.23
91/03/10	14:55	03/10	22:32	62-01.0S	114-23.3	4300	2.5	-3.0	14.1	11.07	2.04	33.91	7.46	.23
91/03/10	15:00	03/10	22:37	62-01.0S	114-26.0	4300	2.5	-3.0	14.0	11.07	2.04	33.91	7.47	.23
91/03/10	15:05	03/10	22:42	62-00.9S	114-28.7	4300	2.5	-3.0	13.7	11.07	2.04	33.91	7.48	.22
91/03/10	15:10	03/10	22:48	62-00.8S	114-31.4	4300	2.5	-3.0	14.0	11.07	2.04	33.91	7.47	.22
91/03/10	15:15	03/10	22:53	62-00.8S	114-34.1	4300	2.5	-3.0	13.5	11.07	2.04	33.91	7.47	.22
91/03/10	15:20	03/10	22:58	62-00.8S	114-36.8	4300	2.6	-3.0	13.9	11.07	2.12	33.89	7.46	.21
91/03/10	15:25	03/10	23:03	62-00.7S	114-39.4	4300	2.6	-3.0	14.0	11.07	2.12	33.89	7.45	.21
91/03/10	15:30	03/10	23:08	62-00.7S	114-42.1	4300	2.6	-3.0	14.0	11.07	2.20	33.91	7.44	.20
91/03/10	15:35	03/10	23:13	62-00.6S	114-44.8	0	2.6	-3.0	14.0	11.07	2.28	33.89	7.43	.20
91/03/10	15:40	03/10	23:19	62-00.5S	114-47.5	4261	2.6	-3.0	13.8	11.07	2.28	33.89	7.42	.20
91/03/10	15:45	03/10	23:24	62-00.5S	114-50.2	4264	2.6	-3.0	13.8	10.99	2.36	33.90	7.42	.20
91/03/10	15:50	03/10	23:29	62-00.5S	114-52.4	4265	2.6	-3.0	14.0	11.07	2.36	33.90	7.42	.20
91/03/10	15:55	03/10	23:34	62-00.4S	114-55.6	4264	2.6	-3.0	13.9	11.07	2.36	33.90	7.41	.20
91/03/10	16:00	03/10	23:39	62-00.4S	114-58.3	4265	2.6	-3.0	14.1	10.99	2.36	33.90	7.41	.20
91/03/10	16:05	03/10	23:45	62-00.4S	115-01.1	4266	2.6	-3.0	14.1	10.99	2.36	33.90	7.41	.20
91/03/10	16:10	03/10	23:50	62-00.2S	115-03.7	4246	2.6	-3.0	13.9	11.07	2.36	33.90	7.41	.20
91/03/10	16:15	03/10	23:55	62-00.1S	115-08.5	4250	2.7	-3.0	14.1	11.07	2.28	33.92	7.41	.20
91/03/10	16:20	03/11	00:00	61-59.9S	115-09.1	4252	2.8	-3.0	13.5	11.07	2.28	33.89	7.41	.20
91/03/10	16:25	03/11	00:05	61-59.8S	115-11.7	4265	2.8	-3.0	13.8	10.99	2.28	33.92	7.42	.20
91/03/10	16:30	03/11	00:10	61-59.8S	115-14.4	4269	2.8	-3.0	13.8	11.07	2.28	33.92	7.42	.20
91/03/10	16:35	03/11	00:16	61-59.8S	115-17.1	4269	2.7	-3.0	14.1	10.99	2.28	33.92	7.42	.20
91/03/10	16:40	03/11	00:21	61-59.7S	115-19.5	4269	2.7	-3.0	13.8	10.99	2.28	33.92	7.41	.20
91/03/10	16:45	03/11	00:26	61-59.7S	115-21.7	4269	2.7	-3.0	13.9	10.99	2.36	33.90	7.42	.20

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/10	18:50	03/11	00:31	81-59.75	116-24.4	4289	2.7	-3.0	14.1	10.99	2.36	33.90	7.41	.20
91/03/10	18:55	03/11	00:36	81-59.75	116-27.8	4289	2.8	-3.0	13.8	10.99	2.36	33.90	7.42	.20
91/03/10	17:00	03/11	00:42	81-59.75	116-30.4	4289	2.8	-3.0	13.8	10.99	2.36	33.90	7.41	.19
91/03/10	17:05	03/11	00:47	81-59.75	116-33.1	4289	2.8	-3.0	14.3	10.99	2.36	33.90	7.41	.20
91/03/10	17:10	03/11	00:52	81-59.75	116-35.8	4289	2.8	-3.0	13.9	10.99	2.36	33.90	7.40	.20
91/03/10	17:15	03/11	00:57	81-59.75	116-37.8	4289	2.8	-3.0	14.1	10.99	2.36	33.90	7.40	.20
91/03/10	17:20	03/11	01:02	81-59.75	116-40.3	4289	2.7	-3.0	14.1	10.99	2.36	33.90	7.40	.20
91/03/10	17:25	03/11	01:07	81-59.75	116-43.0	4289	2.7	-3.0	14.0	10.99	2.28	33.92	7.40	.20
91/03/10	17:30	03/11	01:13	81-59.85	116-45.7	4289	2.8	-3.0	14.0	10.99	2.28	33.92	7.40	.20
91/03/10	17:35	03/11	01:18	81-59.85	116-48.3	4289	2.8	-3.0	13.9	10.99	2.28	33.92	7.41	.20
91/03/10	17:40	03/11	01:23	81-59.85	116-51.5	4289	2.7	-3.0	14.0	10.99	2.28	33.89	7.41	.20
91/03/10	17:45	03/11	01:28	81-59.85	116-54.1	4289	2.7	-3.0	13.8	10.99	2.28	33.92	7.42	.20
91/03/10	17:50	03/11	01:33	81-59.85	116-58.7	4289	2.7	-3.0	13.0	10.99	2.36	33.90	7.42	.20
91/03/10	17:55	03/11	01:38	81-59.85	116-59.4	4289	2.7	-3.0	14.1	10.99	2.36	33.90	7.43	.20
91/03/10	18:00	03/11	01:44	81-59.85	116-02.3	4289	2.7	-3.0	13.7	10.99	2.28	33.89	7.41	.20
91/03/10	18:05	03/11	01:49	81-59.85	116-05.0	4289	2.6	-3.0	13.5	10.99	2.20	33.91	7.43	.20
91/03/10	18:10	03/11	01:54	81-59.85	116-07.7	4289	2.6	-3.0	13.5	10.99	2.20	33.91	7.43	.20
91/03/10	18:15	03/11	01:59	81-59.85	116-10.4	4289	2.5	-3.0	13.9	10.99	2.28	33.89	7.41	.20
91/03/10	18:20	03/11	02:04	81-59.85	116-13.1	4289	2.5	-3.0	14.1	10.99	2.28	33.89	7.41	.20
91/03/10	18:25	03/11	02:10	81-59.85	116-15.8	4289	2.5	-3.0	13.8	10.99	2.28	33.89	7.41	.20
91/03/10	18:30	03/11	02:15	81-59.95	116-18.5	4289	2.8	-3.0	14.5	10.99	2.28	33.89	7.41	.20
91/03/10	18:35	03/11	02:20	81-59.95	116-21.2	4289	2.6	-3.0	14.0	10.99	2.36	33.90	7.41	.20
91/03/10	18:40	03/11	02:25	81-59.95	116-24.0	4289	2.5	-3.0	14.0	10.99	2.36	33.90	7.41	.19
91/03/10	18:45	03/11	02:30	81-59.95	116-26.7	4289	2.5	-3.0	13.7	10.99	2.36	33.90	7.40	.20
91/03/10	18:50	03/11	02:35	81-59.95	116-29.3	4289	2.6	-3.0	13.5	11.07	2.36	33.90	7.41	.20
91/03/10	18:55	03/11	02:41	81-59.95	116-32.0	4289	2.6	-3.0	14.0	10.99	2.36	33.90	7.41	.20
91/03/10	19:00	03/11	02:46	82-00.05	116-34.7	4289	2.6	-3.0	13.5	10.99	2.28	33.92	7.40	.20
91/03/10	19:05	03/11	02:51	81-59.85	116-38.1	4289	2.5	-3.0	13.8	11.07	2.28	33.89	7.43	.20
91/03/10	19:10	03/11	02:56	81-59.85	116-40.8	4289	2.5	-3.0	13.9	11.07	2.20	33.91	7.41	.20
91/03/10	19:15	03/11	03:01	81-59.85	116-43.6	4289	2.5	-3.0	13.8	10.99	2.28	33.89	7.41	.20
91/03/10	19:20	03/11	03:07	81-59.75	116-46.3	4289	2.5	-3.0	13.5	10.99	2.20	33.91	7.41	.20
91/03/10	19:25	03/11	03:12	81-59.75	116-49.0	4289	2.6	-3.0	13.9	10.99	2.20	33.91	7.42	.20
91/03/10	19:30	03/11	03:17	81-59.85	116-51.7	4289	2.6	-3.0	13.9	10.99	2.20	33.91	7.42	.20
91/03/10	19:35	03/11	03:22	81-59.85	116-54.4	4289	2.6	-3.0	14.2	10.99	2.28	33.89	7.42	.20
91/03/10	19:40	03/11	03:27	81-59.85	116-57.1	4289	2.7	-3.0	14.2	10.99	2.28	33.89	7.42	.20
91/03/10	19:45	03/11	03:32	81-59.85	116-59.8	4289	2.8	-3.0	14.0	11.07	2.28	33.89	7.42	.20
91/03/10	19:50	03/11	03:38	81-59.75	117-03.1	4289	2.8	-3.0	13.9	11.07	2.28	33.89	7.41	.20
91/03/10	19:55	03/11	03:43	81-59.75	117-05.7	4289	2.8	-3.0	13.4	10.99	2.28	33.89	7.42	.20
91/03/10	20:00	03/11	03:48	81-59.75	117-08.3	4289	2.8	-3.0	13.6	11.07	2.28	33.89	7.41	.20
91/03/10	20:05	03/11	03:53	81-59.85	117-11.0	4289	2.9	-3.0	13.6	11.07	2.28	33.89	7.41	.20
91/03/10	20:10	03/11	03:58	81-59.85	117-13.7	4289	3.0	-3.0	14.1	10.99	2.36	33.90	7.40	.20
91/03/10	20:15	03/11	04:04	81-59.95	117-16.5	4289	3.0	-3.0	13.5	10.99	2.28	33.89	7.40	.20
91/03/10	20:20	03/11	04:09	81-59.95	117-19.0	4289	3.0	-3.0	13.6	11.14	2.28	33.89	7.40	.20
91/03/10	20:25	03/11	04:14	82-00.05	117-21.7	4289	3.0	-3.0	13.9	11.14	2.28	33.89	7.41	.20
91/03/10	20:30	03/11	04:19	82-00.15	117-24.4	4289	2.8	-3.0	14.0	11.14	2.28	33.89	7.41	.20
91/03/10	20:35	03/11	04:24	82-00.25	117-27.1	4289	2.5	-3.0	14.1	11.14	2.28	33.92	7.41	.20
91/03/10	20:40	03/11	04:29	82-00.45	117-29.8	4289	2.5	-3.0	14.0	11.14	2.36	33.90	7.42	.20
91/03/10	20:45	03/11	04:35	82-00.55	117-32.6	4289	2.4	-3.0	13.6	11.22	2.28	33.92	7.40	.21
91/03/10	20:50	03/11	04:40	82-00.75	117-35.2	4289	2.5	-3.0	14.1	11.22	2.20	33.91	7.40	.20
91/03/10	20:55	03/11	04:45	82-00.95	117-37.9	4289	2.8	-3.0	13.9	11.22	2.20	33.91	7.41	.20
91/03/10	21:00	03/11	04:50	82-01.15	117-41.2	4289	3.0	-3.0	13.7	11.22	2.20	33.91	7.41	.20

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/10	21:05	03/11	04:55	62-01.2S	117-43.2	4269	3.1	-3.0	12.5	11.22	2.20	33.91	7.41	.20
91/03/10	21:10	03/11	05:01	62-01.0S	117-45.8	4269	3.0	-3.0	13.6	11.22	2.12	33.92	7.47	.20
91/03/10	21:15	03/11	05:06	62-00.7S	117-48.4	4269	3.0	-3.0	13.9	11.22	2.04	33.91	7.42	.20
91/03/10	21:20	03/11	05:11	62-00.4S	117-51.6	10	3.0	-3.0	13.6	11.14	2.12	33.89	7.44	.21
91/03/10	21:25	03/11	05:16	62-00.2S	117-53.7	10	3.0	-3.0	14.0	11.22	2.20	33.91	7.45	.20
91/03/10	21:30	03/11	05:21	61-59.7S	117-57.2	10	3.0	-3.0	13.7	11.22	2.28	33.89	7.43	.20
91/03/10	21:35	03/11	05:27	61-59.5S	118-00.4	10	3.0	-3.0	13.1	11.22	2.28	33.89	7.43	.20
91/03/10	21:40	03/11	05:32	61-59.4S	118-02.6	10	2.8	-3.0	13.3	11.22	2.28	33.92	7.53	.20
91/03/10	21:45	03/11	05:37	61-59.3S	118-05.9	10	2.8	-3.0	13.3	11.22	2.36	33.90	7.42	.20
91/03/10	21:50	03/11	05:42	61-59.3S	118-08.1	10	2.9	-3.0	13.3	11.22	2.36	33.90	7.41	.20
91/03/10	21:55	03/11	05:47	61-59.2S	118-10.8	10	2.8	-3.0	14.0	11.22	2.28	33.92	7.40	.20
91/03/10	22:00	03/11	05:52	61-59.2S	118-13.6	10	2.8	-3.0	14.0	11.22	2.28	33.89	7.40	.20
91/03/10	22:05	03/11	05:58	61-59.1S	118-16.3	10	2.8	-3.0	13.8	11.22	2.28	33.89	7.40	.20
91/03/10	22:10	03/11	06:03	61-59.2S	118-19.1	10	2.9	-3.0	14.0	11.22	2.28	33.89	7.41	.20
91/03/10	22:15	03/11	06:08	61-59.2S	118-22.4	10	2.9	-3.0	13.5	11.22	2.28	33.89	7.41	.20
91/03/10	22:20	03/11	06:13	61-59.2S	118-24.6	10	2.9	-3.0	14.2	11.22	2.20	33.91	7.41	.20
91/03/10	22:25	03/11	06:18	61-59.3S	118-27.3	10	2.9	-3.0	14.0	11.22	2.20	33.91	7.42	.20
91/03/10	22:30	03/11	06:24	61-59.3S	118-30.1	10	2.9	-3.0	14.2	11.29	2.20	33.91	7.42	.20
91/03/10	22:35	03/11	06:29	61-59.3S	118-32.8	10	2.8	-3.0	13.6	11.29	2.20	33.91	7.43	.20
91/03/10	22:40	03/11	06:34	61-59.4S	118-35.6	10	2.7	-3.0	13.9	11.29	2.12	33.89	7.43	.20
91/03/10	22:45	03/11	06:39	61-59.5S	118-38.3	10	2.5	-3.0	13.9	11.29	2.20	33.91	7.44	.20
91/03/10	22:50	03/11	06:44	61-59.5S	118-41.1	10	2.4	-3.0	13.6	11.29	2.36	33.90	7.42	.20
91/03/10	22:55	03/11	06:49	61-59.5S	118-43.8	10	2.4	-3.0	13.9	11.29	2.36	33.90	7.42	.20
91/03/10	23:00	03/11	06:55	61-59.6S	118-46.6	10	2.5	-3.0	13.9	11.22	2.28	33.89	7.40	.20
91/03/10	23:05	03/11	07:00	61-59.6S	118-49.2	10	2.6	-3.0	12.5	11.29	2.28	33.89	7.41	.20
91/03/10	23:10	03/11	07:05	61-59.7S	118-51.8	10	2.6	-3.0	12.9	11.22	2.28	33.89	7.42	.20
91/03/10	23:15	03/11	07:10	61-59.7S	118-53.3	10	2.6	-3.0	12.5	11.22	2.36	33.90	7.42	.20
91/03/10	23:20	03/11	07:15	61-59.7S	118-55.4	10	2.6	-3.0	12.6	11.22	2.36	33.90	7.41	.20
91/03/10	23:25	03/11	07:20	61-59.8S	118-57.9	10	2.6	-3.0	12.9	11.22	2.44	33.89	7.41	.20
91/03/10	23:30	03/11	07:26	61-59.8S	119-00.4	10	2.7	-3.0	13.0	11.29	2.44	33.89	7.41	.20
91/03/10	23:35	03/11	07:31	61-59.8S	119-02.9	10	2.7	-3.0	12.9	11.22	2.44	33.89	7.40	.20
91/03/10	23:40	03/11	07:36	61-59.8S	119-05.4	10	2.8	-3.0	12.7	11.22	2.44	33.89	7.39	.19
91/03/10	23:45	03/11	07:41	61-59.8S	119-07.9	10	2.7	-3.0	12.2	11.22	2.44	33.89	7.39	.20
91/03/10	23:50	03/11	07:46	61-59.9S	119-10.4	10	2.7	-3.0	13.0	11.22	2.44	33.89	7.37	.19
91/03/10	23:55	03/11	07:51	61-59.9S	119-12.9	10	2.9	-3.0	12.4	11.22	2.36	33.90	7.38	.19
91/03/11	00:00	03/11	07:57	61-59.9S	119-15.4	10	2.9	-3.0	12.4	11.22	2.36	33.90	7.38	.19
91/03/11	00:05	03/11	08:02	62-00.0S	119-17.8	10	2.9	-3.0	12.3	11.22	2.28	33.92	7.39	.20
91/03/11	00:10	03/11	08:07	62-00.0S	119-20.3	10	3.0	-3.0	12.9	11.22	2.28	33.89	7.38	.20
91/03/11	00:15	03/11	08:12	62-00.0S	119-22.8	10	3.1	-3.0	13.1	11.22	2.36	33.90	7.39	.20
91/03/11	00:20	03/11	08:17	62-00.1S	119-25.4	10	3.1	-3.0	12.9	11.22	2.36	33.90	7.39	.20
91/03/11	00:25	03/11	08:22	62-00.1S	119-27.8	10	3.1	-3.0	13.0	11.29	2.36	33.90	7.40	.20
91/03/11	00:30	03/11	08:28	62-00.1S	119-30.3	10	3.1	-3.0	12.4	11.29	2.28	33.92	7.40	.20
91/03/11	00:35	03/11	08:33	62-00.1S	119-32.8	10	3.1	-3.0	13.2	11.29	2.28	33.89	7.41	.20
91/03/11	00:40	03/11	08:38	62-00.1S	119-35.3	10	3.1	-3.0	12.5	11.29	2.36	33.90	7.40	.20
91/03/11	00:45	03/11	08:43	62-00.2S	119-37.5	10	3.1	-3.0	12.8	11.29	2.36	33.90	7.40	.20
91/03/11	00:50	03/11	08:48	62-00.3S	119-40.0	10	3.1	-3.0	12.4	11.29	2.36	33.90	7.39	.20
91/03/11	00:55	03/11	08:53	62-00.3S	119-42.4	10	3.2	-3.0	12.9	11.29	2.28	33.92	7.38	.20
91/03/11	01:00	03/11	08:58	62-00.4S	119-44.9	10	3.2	-3.0	13.0	11.22	2.28	33.92	7.39	.19
91/03/11	01:05	03/11	09:04	62-00.4S	119-47.3	10	3.2	-3.0	12.5	11.22	2.28	33.92	7.39	.19
91/03/11	01:10	03/11	09:09	62-00.4S	119-49.3	10	3.2	-3.0	11.8	11.22	2.28	33.92	7.39	.20
91/03/11	01:15	03/11	09:14	62-00.4S	119-51.7	10	3.2	-3.0	12.9	11.22	2.28	33.92	7.42	.20



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/11	01:20	03/11	09:19	62-00.4S	119-54.2	10	3.2	-3.0	12.7	11.22	2.36	33.90	7.40	.20
91/03/11	01:25	03/11	09:24	62-00.4S	119-56.6	10	3.2	-3.0	12.4	11.22	2.36	33.90	7.41	.20
91/03/11	01:30	03/11	09:29	62-00.4S	119-58.8	10	3.2	-3.0	12.8	11.22	2.28	33.92	7.42	.20
91/03/11	01:35	03/11	09:35	62-00.4S	120-01.3	4185	3.2	-3.0	12.7	11.14	2.36	33.90	7.41	.20
91/03/11	01:40	03/11	09:40	62-00.3S	120-03.7	4191	3.1	-3.0	12.7	11.22	2.36	33.90	7.41	.20
91/03/11	01:45	03/11	09:45	62-00.3S	120-06.1	4197	3.1	-3.0	11.9	11.22	2.20	33.91	7.39	.20
91/03/11	01:50	03/11	09:50	62-00.2S	120-08.5	4193	3.1	-3.0	12.6	11.14	2.20	33.91	7.45	.20
91/03/11	01:55	03/11	09:55	62-00.2S	120-10.9	4193	3.2	-3.0	12.8	11.14	2.20	33.91	7.44	.20
91/03/11	02:00	03/11	10:00	62-00.2S	120-13.3	4184	3.3	-3.0	12.2	11.22	2.12	33.89	7.44	.20
91/03/11	02:05	03/11	10:06	62-00.2S	120-16.1	4189	3.3	-3.0	11.9	11.29	2.12	33.89	7.44	.20
91/03/11	02:10	03/11	10:11	62-00.2S	120-18.5	4184	3.3	-3.0	12.0	11.29	2.20	33.91	7.45	.20
91/03/11	02:15	03/11	10:16	62-00.2S	120-20.9	4185	3.2	-3.0	12.0	11.29	2.12	33.89	7.45	.20
91/03/11	02:20	03/11	10:21	62-00.2S	120-23.2	4185	3.1	-3.0	12.2	11.29	2.12	33.92	7.45	.20
91/03/11	02:25	03/11	10:26	62-00.1S	120-25.7	4185	3.0	-3.0	12.3	11.29	2.12	33.89	7.45	.20
91/03/11	02:30	03/11	10:31	62-00.1S	120-28.0	4185	3.0	-3.0	11.8	11.29	2.04	33.91	7.45	.20
91/03/11	02:35	03/11	10:36	62-00.3S	120-29.4	4182	3.1	-3.0	12.6	11.29	2.04	33.91	7.46	.20
91/03/11	02:40	03/11	10:42	62-00.3S	120-31.7	4183	2.9	-3.0	12.9	11.29	2.04	33.91	7.44	.20
91/03/11	02:45	03/11	10:47	62-00.2S	120-34.1	4183	2.8	-3.0	12.1	11.29	2.04	33.91	7.43	.20
91/03/11	02:50	03/11	10:52	62-00.2S	120-36.5	4182	2.8	-3.0	12.1	11.29	1.96	33.90	7.45	.20
91/03/11	02:55	03/11	10:57	62-00.0S	120-38.6	4182	2.8	-3.0	12.8	11.29	2.04	33.91	7.45	.20
91/03/11	03:00	03/11	11:02	62-00.0S	120-41.0	4182	2.9	-3.0	12.3	11.29	1.96	33.90	7.43	.20
91/03/11	03:05	03/11	11:07	61-59.9S	120-43.3	4182	2.9	-3.0	12.6	11.29	1.96	33.90	7.45	.20
91/03/11	03:10	03/11	11:13	61-59.9S	120-45.6	4181	2.9	-3.0	11.3	11.29	1.88	33.91	7.45	.20
91/03/11	03:15	03/11	11:18	61-59.9S	120-47.9	4178	3.0	-3.0	12.6	11.29	1.88	33.91	7.47	.20
91/03/11	03:20	03/11	11:23	61-59.9S	120-50.3	4178	3.0	-3.0	12.3	11.29	1.88	33.91	7.49	.21
91/03/11	03:25	03/11	11:28	61-59.9S	120-52.6	4177	3.1	-3.0	12.5	11.29	1.88	33.91	7.51	.21
91/03/11	03:30	03/11	11:33	61-59.9S	120-55.0	4174	3.0	-3.0	12.5	11.29	1.96	33.90	7.50	.22
91/03/11	03:35	03/11	11:38	61-59.8S	120-57.4	4169	3.1	-3.0	12.2	11.29	1.96	33.90	7.50	.21
91/03/11	03:40	03/11	11:43	62-00.2S	120-59.8	4164	3.2	-3.0	12.6	11.29	2.04	33.91	7.48	.21
91/03/11	03:45	03/11	11:49	62-00.2S	121-02.2	4185	3.3	-3.0	12.9	11.29	2.04	33.91	7.47	.21
91/03/11	03:50	03/11	11:54	62-00.2S	121-04.4	4180	3.4	-3.0	12.2	11.29	2.04	33.91	7.46	.21
91/03/11	03:55	03/11	11:59	62-00.2S	121-06.8	4180	3.4	-3.0	12.0	11.22	2.04	33.91	7.47	.21
91/03/11	04:00	03/11	12:04	62-00.2S	121-09.1	4159	3.4	-3.0	12.1	11.29	2.04	33.91	7.47	.20
91/03/11	04:05	03/11	12:09	62-00.2S	121-11.4	4160	3.4	-3.0	12.1	11.29	2.04	33.91	7.56	.20
91/03/11	04:10	03/11	12:14	62-00.2S	121-13.8	4159	3.5	-3.0	12.1	11.29	2.12	33.89	7.47	.21
91/03/11	04:15	03/11	12:20	62-00.2S	121-16.1	4149	3.5	-3.0	12.7	11.29	2.12	33.89	7.51	.20
91/03/11	04:20	03/11	12:25	62-00.6S	121-18.1	4162	3.5	-3.0	12.1	11.22	2.12	33.89	7.46	.20
91/03/11	04:25	03/11	12:30	62-00.6S	121-20.4	4150	3.6	-3.0	12.2	11.22	2.12	33.89	7.49	.20
91/03/11	04:30	03/11	12:35	62-00.6S	121-22.7	4145	3.6	-3.0	12.3	11.29	2.12	33.89	7.44	.20
91/03/11	04:35	03/11	12:40	62-00.6S	121-25.1	4149	3.6	-3.0	12.3	11.07	2.12	33.92	7.44	.20
91/03/11	04:40	03/11	12:45	62-00.6S	121-27.4	4138	3.6	-3.0	11.3	11.07	2.20	33.91	7.43	.20
91/03/11	04:45	03/11	12:50	62-00.7S	121-29.7	4145	3.6	-3.0	12.4	11.07	2.12	33.89	7.43	.20
91/03/11	04:50	03/11	12:56	62-00.7S	121-32.0	4160	3.5	-3.0	11.6	11.07	2.12	33.92	7.45	.20
91/03/11	04:55	03/11	13:01	62-00.7S	121-34.4	4189	3.5	-3.0	12.5	11.07	2.28	33.89	7.45	.20
91/03/11	05:00	03/11	13:06	62-00.7S	121-36.8	4179	3.4	-3.0	12.8	11.07	2.28	33.92	7.43	.20
91/03/11	05:05	03/11	13:11	62-01.0S	121-40.2	4183	3.4	-3.0	12.6	11.07	2.28	33.89	7.41	.20
91/03/11	05:10	03/11	13:16	62-01.1S	121-42.6	4183	3.4	-3.0	12.8	11.14	2.20	33.91	7.42	.20
91/03/11	05:15	03/11	13:21	62-01.1S	121-44.9	4181	3.4	-3.0	11.4	11.14	2.28	33.89	7.42	.20
91/03/11	05:20	03/11	13:27	62-01.1S	121-47.3	4186	3.4	-3.0	12.3	11.14	2.28	33.92	7.42	.20
91/03/11	05:25	03/11	13:32	62-01.1S	121-49.7	4190	3.5	-3.0	11.6	11.07	2.28	33.92	7.43	.20
91/03/11	05:30	03/11	13:37	62-01.1S	121-52.1	4188	3.5	-3.0	12.2	11.14	2.28	33.92	7.45	.20

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/11	05:35	03/11	13:42	62-01.1S	121-54.4	4187	3.4	-3.0	12.2	11.22	2.20	33.91	7.43	.20
91/03/11	05:40	03/11	13:47	62-01.1S	121-58.8	4182	3.2	-3.0	12.7	11.22	2.12	33.89	7.45	.21
91/03/11	05:45	03/11	13:52	62-01.0S	121-59.2	4187	3.2	-3.0	11.8	11.22	2.04	33.91	7.43	.21
91/03/11	05:50	03/11	13:58	62-01.0S	122-01.5	4193	3.1	-3.0	12.2	11.22	1.96	33.90	7.47	.21
91/03/11	05:55	03/11	14:03	62-00.9S	122-03.8	4198	3.0	-3.0	11.6	11.22	1.96	33.90	7.45	.21
91/03/11	06:00	03/11	14:08	62-00.8S	122-06.1	4200	3.0	-3.0	12.5	11.22	1.96	33.90	7.49	.22
91/03/11	06:05	03/11	14:13	62-00.8S	122-08.5	4203	3.1	-3.0	12.2	11.22	2.04	33.88	7.46	.21
91/03/11	06:10	03/11	14:18	62-01.0S	122-11.3	4207	3.1	-3.0	11.3	11.22	1.96	33.90	7.47	.21
91/03/11	06:15	03/11	14:23	62-01.0S	122-13.7	4206	3.1	-3.0	13.0	11.22	1.96	33.90	7.46	.21
91/03/11	06:20	03/11	14:29	62-01.0S	122-16.0	4209	3.0	-3.0	12.1	11.22	1.96	33.90	7.46	.21
91/03/11	06:25	03/11	14:34	62-01.0S	122-18.4	4209	2.9	-3.0	12.1	11.22	1.96	33.90	7.67	.22
91/03/11	06:30	03/11	14:39	62-00.9S	122-20.7	4214	2.9	-3.0	12.5	11.22	1.96	33.90	7.54	.22
91/03/11	06:35	03/11	14:44	62-00.9S	122-23.1	4215	2.9	-3.0	11.9	11.22	1.96	33.90	7.48	.21
91/03/11	06:40	03/11	14:49	62-00.9S	122-25.4	4214	3.1	-3.0	11.8	11.29	1.96	33.90	7.55	.21
91/03/11	06:45	03/11	14:54	62-00.8S	122-27.8	4219	3.3	-3.0	12.2	11.22	1.96	33.90	7.47	.21
91/03/11	06:50	03/11	15:00	62-00.8S	122-30.1	4221	3.3	-3.0	11.9	11.22	1.96	33.90	7.47	.21
91/03/11	06:55	03/11	15:05	62-00.8S	122-32.5	4226	3.3	-3.0	12.4	11.22	1.96	33.90	7.52	.21
91/03/11	07:00	03/11	15:10	62-00.8S	122-34.9	4224	3.2	-3.0	12.3	11.22	1.96	33.90	7.49	.21
91/03/11	07:05	03/11	15:15	62-00.8S	122-37.3	4224	3.2	-3.0	12.4	11.22	1.96	33.90	7.46	.21
91/03/11	07:10	03/11	15:20	62-00.8S	122-39.7	4233	3.2	-3.0	12.8	11.22	1.96	33.90	7.46	.21
91/03/11	07:15	03/11	15:25	62-00.9S	122-42.4	4235	3.2	-3.0	12.0	11.22	1.96	33.90	7.46	.21
91/03/11	07:20	03/11	15:30	62-00.9S	122-44.8	4246	3.2	-3.0	12.1	11.14	1.96	33.90	7.47	.21
91/03/11	07:25	03/11	15:36	62-00.8S	122-47.2	4246	3.1	-3.0	12.1	11.22	1.96	33.90	7.45	.21
91/03/11	07:30	03/11	15:41	62-00.8S	122-49.6	4247	3.0	-3.0	11.7	11.22	1.96	33.90	7.46	.22
91/03/11	07:35	03/11	15:46	62-00.8S	122-52.0	4248	2.9	-3.0	12.4	11.22	1.96	33.90	7.53	.22
91/03/11	07:40	03/11	15:51	62-00.8S	122-54.4	4245	2.9	-3.0	12.6	11.22	1.96	33.90	7.47	.22
91/03/11	07:45	03/11	15:56	62-00.8S	122-56.8	4235	2.9	-3.0	11.6	11.22	1.96	33.90	7.47	.22
91/03/11	07:50	03/11	16:01	62-00.8S	122-59.2	4229	2.7	-3.0	12.4	11.22	1.96	33.90	7.46	.22
91/03/11	07:55	03/11	16:07	62-00.8S	123-01.7	4228	2.4	-3.0	12.1	11.22	1.96	33.90	7.47	.22
91/03/11	08:00	03/11	16:12	62-00.8S	123-04.0	4231	2.2	-3.0	12.0	11.22	1.96	33.90	7.47	.22
91/03/11	08:05	03/11	16:17	62-00.8S	123-06.4	4241	2.2	-3.0	11.8	11.22	1.96	33.90	7.49	.22
91/03/11	08:10	03/11	16:22	62-00.8S	123-08.7	4264	2.3	-3.0	12.2	11.22	2.04	33.91	7.50	.22
91/03/11	08:15	03/11	16:27	62-00.8S	123-11.1	4279	2.5	-3.0	11.9	11.22	1.96	33.90	7.46	.22
91/03/11	08:20	03/11	16:32	62-00.8S	123-13.4	4271	2.7	-3.0	11.0	11.22	1.96	33.90	7.47	.22
91/03/11	08:25	03/11	16:38	62-00.8S	123-15.7	4267	2.7	-3.0	11.9	11.22	1.96	33.93	7.48	.22
91/03/11	08:30	03/11	16:43	62-00.8S	123-18.1	4254	2.8	-3.0	12.0	11.22	1.96	33.93	7.47	.22
91/03/11	08:35	03/11	16:48	62-00.8S	123-20.5	4256	2.8	-3.0	11.8	11.22	1.96	33.90	7.52	.22
91/03/11	08:40	03/11	16:53	62-00.8S	123-22.9	4287	2.8	-3.0	12.5	11.22	1.96	33.93	7.46	.22
91/03/11	08:45	03/11	16:58	62-00.8S	123-25.3	4288	2.9	-3.0	12.5	11.22	1.96	33.93	7.46	.22
91/03/11	08:50	03/11	17:03	62-00.8S	123-27.7	4298	2.9	-3.0	12.3	11.22	1.96	33.93	7.46	.22
91/03/11	08:55	03/11	17:09	62-00.8S	123-30.1	4321	2.9	-3.0	11.9	11.22	1.96	33.93	7.46	.22
91/03/11	09:00	03/11	17:14	62-00.7S	123-32.3	4286	2.7	-3.0	12.3	11.22	1.96	33.93	7.47	.22
91/03/11	09:05	03/11	17:19	62-00.7S	123-34.8	4267	2.7	-3.0	11.8	11.22	2.04	33.91	7.46	.22
91/03/11	09:10	03/11	17:24	62-00.7S	123-37.2	4259	2.7	-3.0	12.1	11.22	2.04	33.91	7.46	.22
91/03/11	09:15	03/11	17:29	62-00.6S	123-39.7	4262	2.6	-3.0	12.6	11.22	2.04	33.91	7.45	.23
91/03/11	09:20	03/11	17:34	62-00.6S	123-42.1	4247	2.6	-3.0	12.2	11.22	2.04	33.91	7.45	.22
91/03/11	09:25	03/11	17:39	62-00.6S	123-44.5	4242	2.7	-3.0	12.3	11.29	2.04	33.91	7.47	.23
91/03/11	09:30	03/11	17:45	62-00.6S	123-46.9	4287	2.7	-3.0	12.5	11.14	2.04	33.91	7.45	.23
91/03/11	09:35	03/11	17:50	62-00.5S	123-49.3	4309	2.6	-3.0	11.4	11.14	1.96	33.93	7.44	.22
91/03/11	09:40	03/11	17:55	62-00.5S	123-51.7	4290	2.6	-3.0	11.9	11.14	1.96	33.90	7.55	.22
91/03/11	09:45	03/11	18:00	62-00.4S	123-54.1	4259	2.5	-3.0	12.7	11.14	1.96	33.90	7.45	.22

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[m/l]	[ug/l]
91/03/11	09:50	03/11	18:05	62-00.2S	123-58.5	4255	2.5	-3.0	12.5	11.14	1.96	33.90	7.45	.22
91/03/11	09:55	03/11	18:10	62-00.2S	123-58.8	4262	2.5	-3.0	12.1	11.14	1.98	33.90	7.46	.22
91/03/11	10:00	03/11	18:16	62-00.1S	124-01.2	4267	2.4	-3.0	12.2	11.14	1.96	33.90	7.46	.22
91/03/11	10:05	03/11	18:21	62-00.0S	124-03.8	4287	2.4	-3.0	12.5	11.14	1.98	33.90	7.47	.22
91/03/11	10:10	03/11	18:26	61-59.9S	124-06.0	4282	2.4	-3.0	12.7	11.22	1.88	33.91	7.45	.22
91/03/11	10:15	03/11	18:31	61-59.9S	124-08.5	4270	2.4	-3.0	12.0	11.22	1.88	33.91	7.46	.22
91/03/11	10:20	03/11	18:36	61-59.9S	124-10.8	4273	2.4	-3.0	12.5	11.22	1.88	33.91	7.46	.23
91/03/11	10:25	03/11	18:41	61-59.9S	124-13.2	4277	2.5	-3.0	12.0	11.22	1.88	33.91	7.46	.22
91/03/11	10:30	03/11	18:47	61-58.9S	124-18.1	4277	2.5	-3.0	12.4	11.29	1.88	33.91	7.47	.22
91/03/11	10:35	03/11	18:52	61-58.9S	124-18.5	4278	2.4	-3.0	12.5	11.29	1.88	33.91	7.47	.23
91/03/11	10:40	03/11	18:57	61-59.0S	124-20.9	4289	2.5	-3.0	12.4	11.29	1.88	33.91	7.46	.22
91/03/11	10:45	03/11	19:02	61-59.0S	124-23.3	4294	2.5	-3.0	11.2	11.37	1.88	33.88	7.46	.22
91/03/11	10:50	03/11	19:07	61-59.2S	124-25.7	4303	2.5	-3.0	13.1	11.37	1.88	33.88	7.46	.23
91/03/11	10:55	03/11	19:12	61-59.3S	124-28.8	4306	2.6	-3.0	12.2	11.37	1.88	33.91	7.47	.23
91/03/11	11:00	03/11	19:18	61-59.4S	124-31.3	4308	2.5	-3.0	12.0	11.37	1.88	33.91	7.47	.23
91/03/11	11:05	03/11	19:23	61-59.5S	124-33.7	4315	2.5	-3.0	12.6	11.37	1.96	33.90	7.46	.23
91/03/11	11:10	03/11	19:28	61-59.5S	124-36.2	4322	2.4	-3.0	11.8	11.37	1.96	33.90	7.46	.23
91/03/11	11:15	03/11	19:33	61-59.5S	124-38.6	4335	2.4	-3.0	12.6	11.37	1.96	33.90	7.46	.23
91/03/11	11:20	03/11	19:38	61-59.7S	124-41.0	4361	2.4	-3.0	11.4	11.37	1.96	33.90	7.47	.23
91/03/11	11:25	03/11	19:43	61-59.8S	124-43.5	4328	2.4	-3.0	12.9	11.37	1.96	33.90	7.47	.24
91/03/11	11:30	03/11	19:49	61-59.9S	124-45.8	4340	2.3	-3.0	12.4	11.37	2.04	33.91	7.47	.24
91/03/11	11:35	03/11	19:54	61-59.9S	124-48.3	4359	2.3	-3.0	12.4	11.37	2.04	33.91	7.48	.25
91/03/11	11:40	03/11	19:59	62-00.1S	124-50.7	4353	2.3	-3.0	12.2	11.37	2.04	33.91	7.45	.24
91/03/11	11:45	03/11	20:04	62-00.1S	124-53.2	4343	2.2	-3.0	12.5	11.37	2.04	33.91	7.46	.25
91/03/11	11:50	03/11	20:09	62-00.2S	124-55.6	4343	2.2	-3.0	12.3	11.37	2.04	33.91	7.48	.25
91/03/11	11:55	03/11	20:14	62-00.3S	124-58.0	4339	2.2	-3.0	12.2	11.37	2.04	33.91	7.44	.24
91/03/11	12:00	03/11	20:20	62-00.2S	125-00.8	4360	2.3	-3.0	12.2	11.37	2.04	33.91	7.45	.24
91/03/11	12:05	03/11	20:25	62-00.3S	125-03.3	4384	2.5	-3.0	12.6	11.37	2.04	33.91	7.45	.24
91/03/11	12:10	03/11	20:30	62-00.4S	125-05.8	4372	2.3	-3.0	12.1	11.37	2.04	33.91	7.46	.25
91/03/11	12:15	03/11	20:35	62-00.5S	125-08.2	4359	2.5	-3.0	12.1	11.37	2.12	33.89	7.46	.24
91/03/11	12:20	03/11	20:40	62-00.5S	125-10.7	4367	2.5	-3.0	12.3	11.37	2.20	33.91	7.44	.24
91/03/11	12:25	03/11	20:45	62-00.9S	125-13.1	4363	2.4	-3.0	12.4	11.37	2.20	33.91	7.43	.23
91/03/11	12:30	03/11	20:51	62-00.7S	125-15.6	4360	2.4	-3.0	11.9	11.37	2.20	33.91	7.42	.24
91/03/11	12:35	03/11	20:56	62-00.7S	125-18.0	4362	2.4	-3.0	12.3	11.29	2.20	33.91	7.46	.23
91/03/11	12:40	03/11	21:01	62-00.5S	125-20.4	4371	2.7	-3.0	12.3	11.29	2.20	33.91	7.42	.22
91/03/11	12:45	03/11	21:06	62-00.5S	125-22.9	4367	2.3	-3.0	12.6	11.29	2.20	33.91	7.43	.23
91/03/11	12:50	03/11	21:11	62-00.5S	125-25.3	4368	2.3	-3.0	12.7	11.29	2.20	33.91	7.42	.23
91/03/11	12:55	03/11	21:16	62-00.5S	125-27.7	4333	2.3	-3.0	11.4	11.29	2.20	33.91	7.42	.23
91/03/11	13:00	03/11	21:22	62-00.5S	125-30.1	4333	2.3	-3.0	12.0	11.29	2.20	33.91	7.43	.23
91/03/11	13:05	03/11	21:27	62-00.4S	125-32.5	4337	2.3	-3.0	12.3	11.29	2.20	33.91	7.42	.23
91/03/11	13:10	03/11	21:32	62-00.4S	125-34.8	4335	2.4	-3.0	12.6	11.29	2.20	33.91	7.43	.23
91/03/11	13:15	03/11	21:37	62-00.4S	125-37.3	4336	2.3	-3.0	12.9	11.29	2.20	33.91	7.43	.25
91/03/11	13:20	03/11	21:42	62-00.4S	125-39.8	4340	2.3	-3.0	12.7	11.29	2.20	33.91	7.43	.27
91/03/11	13:25	03/11	21:47	62-00.3S	125-42.2	4347	2.3	-3.0	12.5	11.29	2.20	33.91	7.44	.28
91/03/11	13:30	03/11	21:52	62-00.3S	125-44.7	4343	2.3	-3.0	11.7	11.29	2.20	33.91	7.45	.29
91/03/11	13:35	03/11	21:58	62-00.2S	125-47.2	4339	2.3	-3.0	12.2	11.29	2.20	33.91	7.54	.30
91/03/11	13:40	03/11	22:03	62-00.2S	125-49.6	4344	2.3	-3.0	11.9	11.29	2.28	33.89	7.46	.30
91/03/11	13:45	03/11	22:08	62-00.2S	125-51.5	4362	2.3	-3.0	12.4	11.29	2.28	33.89	7.45	.30
91/03/11	13:50	03/11	22:13	62-00.0S	125-54.3	4364	2.2	-3.0	12.5	11.29	2.28	33.89	7.44	.29
91/03/11	13:55	03/11	22:18	62-00.1S	125-56.7	4374	2.2	-3.0	12.4	11.29	2.20	33.91	7.43	.28
91/03/11	14:00	03/11	22:23	62-00.1S	125-59.2	4380	2.3	-3.0	12.2	11.29	2.20	33.91	7.43	.28

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/11	14:05	03/11	22:29	62-00.1S	126-01.3	4384	2.3	-3.0	12.6	11.29	2.20	33.91	7.43	.28
91/03/11	14:10	03/11	22:34	62-00.1S	126-03.8	4375	2.4	-3.0	12.7	11.29	2.20	33.91	7.43	.28
91/03/11	14:15	03/11	22:39	62-00.1S	126-08.2	4383	2.3	-3.0	12.0	11.29	2.20	33.91	7.46	.29
91/03/11	14:20	03/11	22:44	62-00.1S	126-08.6	4376	2.3	-3.0	12.2	11.29	2.20	33.91	7.44	.29
91/03/11	14:25	03/11	22:49	62-00.1S	126-11.0	4384	2.3	-3.0	12.5	11.29	2.20	33.91	7.43	.26
91/03/11	14:30	03/11	22:54	62-00.2S	126-13.5	4383	2.4	-3.0	12.2	11.29	2.20	33.91	7.42	.23
91/03/11	14:35	03/11	23:00	62-00.2S	126-15.9	4373	2.3	-3.0	12.2	11.29	2.20	33.88	7.41	.23
91/03/11	14:40	03/11	23:05	62-00.2S	126-18.3	4379	2.3	-3.0	12.4	11.29	2.20	33.91	7.41	.23
91/03/11	14:45	03/11	23:10	62-00.2S	126-20.8	4371	2.4	-3.0	12.4	11.29	2.20	33.91	7.41	.23
91/03/11	14:50	03/11	23:16	62-00.3S	126-23.2	4372	2.3	-3.0	12.0	11.29	2.20	33.91	7.41	.23
91/03/11	14:55	03/11	23:20	62-00.3S	126-25.6	4378	2.3	-3.0	12.3	11.29	2.20	33.91	7.41	.23
91/03/11	15:00	03/11	23:25	62-00.4S	126-28.1	4386	2.3	-3.0	12.6	11.29	2.20	33.91	7.41	.23
91/03/11	15:05	03/11	23:31	62-00.4S	126-30.5	4390	2.4	-3.0	12.1	11.29	2.12	33.89	7.41	.24
91/03/11	15:10	03/11	23:36	62-00.4S	126-33.0	4390	2.4	-3.0	12.5	11.29	2.12	33.89	7.41	.24
91/03/11	15:15	03/11	23:41	62-00.4S	126-35.5	4391	2.4	-3.0	12.4	11.29	2.12	33.89	7.43	.23
91/03/11	15:20	03/11	23:46	62-00.4S	126-37.9	4391	2.4	-3.0	12.5	11.29	2.20	33.91	7.42	.23
91/03/11	15:25	03/11	23:51	62-00.4S	126-40.4	4396	2.4	-3.0	12.4	11.29	2.20	33.91	7.42	.23
91/03/11	15:30	03/11	23:56	62-00.5S	126-42.8	4401	2.4	-3.0	12.5	11.29	2.20	33.91	7.42	.24
91/03/11	15:35	03/12	00:02	62-00.5S	126-45.3	4402	2.3	-3.0	12.1	11.29	2.20	33.91	7.42	.23
91/03/11	15:40	03/12	00:07	62-00.5S	126-47.8	4400	2.4	-3.0	12.9	11.29	2.20	33.91	7.42	.23
91/03/11	15:45	03/12	00:12	62-00.5S	126-50.3	4374	2.4	-3.0	12.8	11.29	2.20	33.91	7.41	.23
91/03/11	15:50	03/12	00:17	62-00.5S	126-52.7	4373	2.2	-3.0	12.5	11.29	2.12	33.92	7.41	.23
91/03/11	15:55	03/12	00:22	62-00.5S	126-55.2	4366	2.1	-3.0	12.4	11.29	2.12	33.89	7.41	.23
91/03/11	16:00	03/12	00:27	62-00.4S	126-57.6	4366	2.1	-3.0	12.1	11.29	2.12	33.89	7.42	.23
91/03/11	16:05	03/12	00:33	62-00.4S	127-00.1	4360	2.1	-3.0	12.6	11.29	2.12	33.89	7.41	.23
91/03/11	16:10	03/12	00:38	62-00.4S	127-02.6	4381	2.1	-3.0	12.3	11.29	2.12	33.89	7.42	.23
91/03/11	16:15	03/12	00:43	62-00.4S	127-05.0	4367	2.1	-3.0	12.5	11.29	2.12	33.89	7.42	.23
91/03/11	16:20	03/12	00:48	62-00.3S	127-07.4	4380	2.1	-3.0	12.7	11.29	2.12	33.89	7.42	.23
91/03/11	16:25	03/12	00:53	62-00.3S	127-10.0	4381	2.0	-3.0	12.5	11.29	2.12	33.89	7.42	.23
91/03/11	16:30	03/12	00:58	62-00.2S	127-12.4	4360	2.0	-3.0	12.8	11.29	2.12	33.89	7.43	.23
91/03/11	16:35	03/12	01:03	62-00.2S	127-14.9	4353	2.0	-3.0	12.8	11.29	2.12	33.89	7.42	.23
91/03/11	16:40	03/12	01:09	62-00.2S	127-17.4	4356	2.0	-3.0	12.2	11.29	2.20	33.91	7.41	.23
91/03/11	16:45	03/12	01:14	61-59.5S	127-18.1	4356	2.0	-3.0	12.7	11.29	2.20	33.91	7.41	.23
91/03/11	16:50	03/12	01:19	61-59.4S	127-20.5	4355	2.0	-3.0	12.5	11.29	2.20	33.91	7.41	.23
91/03/11	16:55	03/12	01:24	61-59.3S	127-22.9	4371	2.0	-3.0	12.5	11.29	2.20	33.91	7.41	.23
91/03/11	17:00	03/12	01:29	61-59.3S	127-25.3	4349	2.0	-3.0	12.6	11.29	2.20	33.91	7.41	.23
91/03/11	17:05	03/12	01:34	61-59.3S	127-27.8	4351	1.9	-3.0	12.6	11.29	2.20	33.91	7.40	.23
91/03/11	17:10	03/12	01:40	61-59.2S	127-30.2	4362	2.0	-3.0	12.8	11.29	2.20	33.91	7.41	.23
91/03/11	17:15	03/12	01:45	61-59.0S	127-32.5	4365	2.3	-3.0	12.5	11.29	2.20	33.91	7.41	.23
91/03/11	17:20	03/12	01:50	61-59.0S	127-34.9	4378	2.4	-3.0	12.6	11.29	2.20	33.91	7.41	.23
91/03/11	17:25	03/12	01:55	61-58.9S	127-37.3	4394	2.4	-3.0	12.4	11.29	2.20	33.91	7.41	.23
91/03/11	17:30	03/12	02:00	61-58.9S	127-39.8	4414	2.5	-3.0	12.7	11.29	2.20	33.91	7.41	.23
91/03/11	17:35	03/12	02:05	61-58.9S	127-41.9	4425	2.5	-3.0	12.4	11.29	2.20	33.91	7.40	.24
91/03/11	17:40	03/12	02:10	61-58.9S	127-44.3	4419	2.8	-3.0	12.7	11.29	2.20	33.91	7.40	.23
91/03/11	17:45	03/12	02:16	61-58.9S	127-46.7	4405	2.6	-3.0	11.9	11.29	2.20	33.91	7.39	.24
91/03/11	17:50	03/12	02:21	61-58.6S	127-49.1	4406	2.6	-3.0	12.9	11.29	2.20	33.91	7.41	.24
91/03/11	17:55	03/12	02:26	61-58.7S	127-51.2	4408	2.5	-3.0	12.2	11.29	2.20	33.91	7.39	.24
91/03/11	18:00	03/12	02:31	61-58.6S	127-53.6	4400	3.0	-3.0	12.9	11.29	2.20	33.91	7.40	.23
91/03/11	18:05	03/12	02:36	61-58.6S	127-56.0	4393	2.9	-3.0	12.5	11.29	2.20	33.91	7.41	.23
91/03/11	18:10	03/12	02:41	61-58.6S	127-58.4	4394	3.0	-3.0	12.6	11.29	2.20	33.91	7.41	.23
91/03/11	18:15	03/12	02:47	61-58.6S	128-00.9	4415	2.9	-3.0	12.7	11.29	2.20	33.91	7.41	.24

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/11	18:20	03/12	02:52	61-58.6S	128-03.3	4419	2.9	-3.0	13.0	11.29	2.20	33.91	7.41	.23
91/03/11	18:25	03/12	02:57	61-58.6S	128-05.8	4400	2.9	-3.0	12.2	11.29	2.20	33.91	7.39	.23
91/03/11	18:30	03/12	03:02	61-58.6S	128-08.2	4416	2.8	-3.0	12.7	11.29	2.20	33.91	7.39	.23
91/03/11	18:35	03/12	03:07	61-58.7S	128-10.6	4421	2.7	-3.0	12.6	11.29	2.20	33.91	7.38	.22
91/03/11	18:40	03/12	03:12	61-58.7S	128-13.0	4430	2.4	-3.0	12.7	11.29	2.20	33.91	7.38	.23
91/03/11	18:45	03/12	03:18	61-58.7S	128-15.4	4418	2.3	-3.0	12.4	11.29	2.20	33.91	7.38	.23
91/03/11	18:50	03/12	03:23	61-58.7S	128-17.8	4402	2.4	-3.0	12.4	11.29	2.20	33.91	7.38	.23
91/03/11	18:55	03/12	03:28	61-58.7S	128-20.2	4432	2.2	-3.0	13.0	11.29	2.20	33.91	7.39	.23
91/03/11	19:00	03/12	03:33	61-58.7S	128-22.6	4443	2.2	-3.0	12.0	11.29	2.28	33.89	7.39	.23
91/03/11	19:05	03/12	03:38	61-58.7S	128-24.6	4417	2.2	-3.0	12.5	11.29	2.28	33.89	7.39	.23
91/03/11	19:10	03/12	03:43	61-58.7S	128-27.1	4412	2.3	-3.0	12.7	11.29	2.36	33.90	7.38	.23
91/03/11	19:15	03/12	03:48	61-58.7S	128-29.5	4410	2.4	-3.0	12.8	11.29	2.36	33.90	7.38	.23
91/03/11	19:20	03/12	03:54	61-58.7S	128-31.9	4410	2.4	-3.0	12.8	11.29	2.36	33.90	7.37	.23
91/03/11	19:25	03/12	03:59	61-58.7S	128-34.3	4416	2.7	-3.0	12.7	11.29	2.28	33.89	7.37	.23
91/03/11	19:30	03/12	04:04	61-58.7S	128-36.7	4411	2.4	-3.0	12.8	11.29	2.28	33.89	7.37	.23
91/03/11	19:35	03/12	04:09	61-58.7S	128-38.8	4411	2.4	-3.0	12.5	11.29	2.28	33.89	7.38	.23
91/03/11	19:40	03/12	04:14	61-58.7S	128-41.2	4441	2.2	-3.0	12.7	11.29	2.20	33.91	7.38	.23
91/03/11	19:45	03/12	04:19	61-58.7S	128-43.6	4422	2.3	-3.0	12.8	11.29	2.28	33.89	7.37	.23
91/03/11	19:50	03/12	04:25	61-58.7S	128-45.0	4420	2.2	-3.0	12.5	11.29	2.20	33.91	7.38	.23
91/03/11	19:55	03/12	04:30	61-58.7S	128-48.4	4422	2.3	-3.0	12.7	11.29	2.20	33.91	7.38	.23
91/03/11	20:00	03/12	04:35	61-58.7S	128-50.8	4421	2.5	-3.0	12.8	11.29	2.20	33.91	7.38	.23
91/03/11	20:05	03/12	04:40	61-58.7S	128-53.2	4419	2.6	-3.0	12.3	11.29	2.20	33.91	7.39	.23
91/03/11	20:10	03/12	04:45	61-58.7S	128-55.6	4422	3.1	-3.0	12.6	11.29	2.20	33.91	7.41	.23
91/03/11	20:15	03/12	04:50	61-58.6S	128-58.0	4425	3.4	-3.0	13.2	11.29	2.20	33.91	7.40	.24
91/03/11	20:20	03/12	04:56	61-58.9S	129-00.4	4431	3.5	-3.0	13.1	11.29	2.12	33.92	7.41	.24
91/03/11	20:25	03/12	05:01	61-58.9S	129-02.8	4432	3.4	-3.0	12.6	11.29	2.20	33.91	7.41	.24
91/03/11	20:30	03/12	05:06	61-59.0S	129-05.2	4433	3.5	-3.0	12.9	11.29	2.20	33.91	7.41	.24
91/03/11	20:35	03/12	05:11	61-59.0S	129-07.6	4438	3.3	-3.0	12.7	11.29	2.20	33.91	7.40	.24
91/03/11	20:40	03/12	05:16	61-59.1S	129-10.0	4444	2.8	-3.0	12.6	11.29	2.12	33.92	7.41	.24
91/03/11	20:45	03/12	05:21	61-59.2S	129-12.4	4452	2.4	-3.0	12.6	11.29	2.12	33.89	7.40	.24
91/03/11	20:50	03/12	05:26	61-59.2S	129-14.8	4456	2.2	-3.0	12.7	11.29	2.12	33.92	7.41	.24
91/03/11	20:55	03/12	05:32	61-59.2S	129-17.2	4484	2.1	-3.0	11.9	11.29	2.12	33.92	7.41	.24
91/03/11	21:00	03/12	05:37	61-59.3S	129-19.6	4470	2.0	-3.0	12.1	11.29	2.12	33.89	7.41	.24
91/03/11	21:05	03/12	05:42	61-59.3S	129-21.9	4467	2.0	-3.0	12.2	11.29	2.20	33.91	7.41	.23
91/03/11	21:10	03/12	05:47	61-59.4S	129-24.2	4470	1.8	-3.0	12.9	11.37	2.20	33.91	7.41	.23
91/03/11	21:15	03/12	05:52	61-59.5S	129-26.6	4469	1.8	-3.0	12.6	11.37	2.28	33.89	7.41	.24
91/03/11	21:20	03/12	05:57	61-59.5S	129-29.0	4469	1.7	-3.0	12.8	11.37	2.28	33.89	7.40	.24
91/03/11	21:25	03/12	06:03	61-59.6S	129-31.4	4473	1.7	-3.0	12.5	11.37	2.28	33.89	7.39	.24
91/03/11	21:30	03/12	06:08	61-59.6S	129-33.8	4473	1.7	-3.0	12.6	11.37	2.28	33.89	7.39	.24
91/03/11	21:35	03/12	06:13	62-00.1S	129-34.7	4477	1.7	-3.0	12.5	11.44	2.28	33.89	7.38	.23
91/03/11	21:40	03/12	06:18	62-00.1S	129-37.1	4482	1.7	-3.0	12.6	11.37	2.28	33.89	7.37	.23
91/03/11	21:45	03/12	06:23	62-00.2S	129-39.4	4487	1.8	-3.0	12.5	11.44	2.28	33.89	7.37	.23
91/03/11	21:50	03/12	06:28	62-00.1S	129-41.7	4492	1.8	-3.0	12.5	11.44	2.28	33.92	7.38	.23
91/03/11	21:55	03/12	06:33	62-00.1S	129-44.0	4491	1.9	-3.0	12.8	11.44	2.28	33.89	7.38	.23
91/03/11	22:00	03/12	06:39	62-00.1S	129-46.4	4493	1.9	-3.0	12.8	11.44	2.28	33.89	7.38	.23
91/03/11	22:05	03/12	06:44	62-00.1S	129-48.7	4521	1.8	-3.0	12.8	11.44	2.28	33.89	7.39	.23
91/03/11	22:10	03/12	06:49	62-00.1S	129-51.1	4497	1.8	-3.0	12.8	11.44	2.28	33.92	7.38	.23
91/03/11	22:15	03/12	06:54	62-00.1S	129-53.3	4499	1.9	-3.0	12.7	11.44	2.28	33.92	7.38	.23
91/03/11	22:20	03/12	06:59	62-00.3S	129-55.0	4501	1.9	-3.0	12.4	11.44	2.28	33.92	7.38	.23
91/03/11	22:25	03/12	07:04	62-00.2S	129-57.3	4499	1.9	-3.0	12.7	11.44	2.28	33.92	7.38	.23
91/03/11	22:30	03/12	07:09	62-00.2S	129-59.6	4504	1.8	-3.0	12.6	11.44	2.28	33.89	7.38	.23

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[m/l]	[ug/l]
91/03/11	22:35	03/12	07:15	62-00.2S	130-01.9	4507	1.8	-3.0	12.5	11.44	2.28	33.89	7.38	.23
91/03/11	22:40	03/12	07:20	62-00.2S	130-04.1	4511	1.9	-3.0	12.6	11.44	2.28	33.92	7.38	.23
91/03/11	22:45	03/12	07:25	62-00.2S	130-06.5	4515	1.9	-3.0	12.6	11.44	2.28	33.92	7.37	.23
91/03/11	22:50	03/12	07:30	62-00.2S	130-08.8	4519	1.9	-3.0	12.4	11.44	2.28	33.92	7.38	.23
91/03/11	22:55	03/12	07:35	62-00.2S	130-11.4	4525	1.9	-3.0	12.8	11.37	2.28	33.89	7.38	.23
91/03/11	23:00	03/12	07:40	62-00.2S	130-13.7	4525	1.9	-3.0	12.1	11.37	2.28	33.92	7.38	.23
91/03/11	23:05	03/12	07:45	62-00.2S	130-16.0	4526	1.9	-3.0	12.5	11.44	2.28	33.92	7.39	.23
91/03/11	23:10	03/12	07:51	62-00.1S	130-18.4	4525	2.0	-3.0	12.5	11.44	2.28	33.92	7.39	.23
91/03/11	23:15	03/12	07:56	62-00.1S	130-20.6	4528	2.0	-3.0	12.5	11.44	2.36	33.90	7.40	.24
91/03/11	23:20	03/12	08:01	62-00.1S	130-23.0	4531	2.1	-3.0	12.6	11.44	2.36	33.90	7.39	.24
91/03/11	23:25	03/12	08:06	62-00.2S	130-25.7	4534	2.1	-3.0	12.4	11.44	2.36	33.90	7.38	.24
91/03/11	23:30	03/12	08:11	62-00.2S	130-28.0	4531	2.1	-3.0	12.9	11.44	2.36	33.90	7.37	.24
91/03/11	23:35	03/12	08:17	62-00.2S	130-30.4	4534	2.3	-3.0	12.5	11.44	2.36	33.90	7.37	.23
91/03/11	23:40	03/12	08:22	62-00.2S	130-32.7	4532	2.5	-3.0	12.9	11.37	2.36	33.90	7.36	.23
91/03/11	23:45	03/12	08:27	62-00.2S	130-35.1	4532	2.4	-3.0	12.7	11.37	2.36	33.90	7.37	.23
91/03/11	23:50	03/12	08:32	62-00.2S	130-37.4	4536	2.4	-3.0	12.3	11.37	2.36	33.90	7.38	.23
91/03/11	23:55	03/12	08:37	62-00.2S	130-39.8	4541	2.5	-3.0	12.7	11.37	2.36	33.90	7.37	.23
91/03/12	00:00	03/12	08:42	62-00.2S	130-42.2	4542	2.6	-3.0	13.0	11.29	2.36	33.90	7.37	.23
91/03/12	00:05	03/12	08:47	62-00.5S	130-44.2	4542	2.5	-3.0	12.6	11.29	2.36	33.90	7.37	.23
91/03/12	00:10	03/12	08:53	62-00.5S	130-46.5	4544	2.5	-3.0	12.7	11.29	2.36	33.90	7.37	.23
91/03/12	00:15	03/12	08:58	62-00.5S	130-48.8	4545	2.1	-3.0	12.7	11.29	2.36	33.90	7.37	.23
91/03/12	00:20	03/12	09:03	62-00.5S	130-51.2	4545	1.9	-3.0	12.9	11.29	2.36	33.90	7.37	.23
91/03/12	00:25	03/12	09:08	62-00.5S	130-53.5	4541	2.1	-3.0	12.5	11.37	2.36	33.90	7.36	.22
91/03/12	00:30	03/12	09:13	62-00.6S	130-55.9	4546	2.2	-3.0	11.8	11.29	2.36	33.90	7.35	.22
91/03/12	00:35	03/12	09:18	62-00.6S	130-58.1	4559	2.2	-3.0	13.0	11.29	2.44	33.89	7.35	.22
91/03/12	00:40	03/12	09:24	62-00.6S	131-00.5	4543	2.2	-3.0	12.4	11.29	2.52	33.90	7.35	.23
91/03/12	00:45	03/12	09:29	62-00.8S	131-04.3	4544	2.4	-3.0	12.5	11.29	2.68	33.93	7.33	.22
91/03/12	00:50	03/12	09:34	62-00.8S	131-06.7	4557	2.4	-3.0	12.6	11.29	2.76	33.91	7.31	.22
91/03/12	00:55	03/12	09:39	62-00.8S	131-09.1	4546	2.5	-3.0	12.7	11.29	2.84	33.92	7.30	.23
91/03/12	01:00	03/12	09:44	62-00.8S	131-11.6	4540	2.7	-3.0	12.4	11.29	2.84	33.92	7.30	.23
91/03/12	01:05	03/12	09:49	62-01.1S	131-13.8	4540	2.8	-3.0	12.8	11.44	2.84	33.92	7.29	.22
91/03/12	01:10	03/12	09:55	62-01.1S	131-16.3	4539	2.9	-3.0	12.6	11.44	2.84	33.92	7.29	.22
91/03/12	01:15	03/12	10:00	62-01.1S	131-18.7	4539	2.9	-3.0	12.6	11.44	2.84	33.92	7.28	.22
91/03/12	01:20	03/12	10:05	62-01.1S	131-21.1	4542	2.9	-3.0	12.7	11.44	2.84	33.92	7.28	.22
91/03/12	01:25	03/12	10:10	62-01.1S	131-23.5	4538	3.0	-3.0	12.6	11.44	2.84	33.92	7.27	.22
91/03/12	01:30	03/12	10:15	62-01.1S	131-25.9	4543	3.0	-3.0	12.9	11.44	2.84	33.92	7.27	.22
91/03/12	01:35	03/12	10:20	62-01.0S	131-28.3	4538	3.1	-3.0	12.7	11.44	2.84	33.92	7.27	.22
91/03/12	01:40	03/12	10:26	62-01.0S	131-30.7	4539	3.1	-3.0	12.8	11.44	2.84	33.92	7.28	.23
91/03/12	01:45	03/12	10:31	62-00.9S	131-33.1	4538	3.1	-3.0	12.7	11.37	2.84	33.92	7.29	.23
91/03/12	01:50	03/12	10:36	62-01.3S	131-35.5	4540	3.1	-3.0	12.5	11.37	2.84	33.92	7.30	.23
91/03/12	01:55	03/12	10:41	62-01.3S	131-37.9	4537	3.0	-3.0	12.7	11.37	2.84	33.90	7.30	.23
91/03/12	02:00	03/12	10:46	62-01.2S	131-40.3	4572	2.9	-3.0	12.8	11.37	2.84	33.92	7.31	.23
91/03/12	02:05	03/12	10:51	62-01.2S	131-42.7	4539	2.9	-3.0	12.4	11.44	2.84	33.92	7.31	.23
91/03/12	02:10	03/12	10:56	62-01.1S	131-44.9	4539	3.0	-3.0	12.0	11.44	2.84	33.92	7.31	.24
91/03/12	02:15	03/12	11:02	62-01.0S	131-47.2	4537	3.1	-3.0	12.8	11.44	2.84	33.92	7.30	.23
91/03/12	02:20	03/12	11:07	62-01.0S	131-49.6	4537	3.0	-3.0	12.8	11.44	2.84	33.92	7.30	.23
91/03/12	02:25	03/12	11:12	62-00.9S	131-52.0	4533	3.1	-3.0	12.8	11.44	2.84	33.92	7.30	.23
91/03/12	02:30	03/12	11:17	62-00.8S	131-54.4	4540	3.1	-3.0	12.7	11.37	2.84	33.92	7.29	.23
91/03/12	02:35	03/12	11:22	62-00.8S	131-56.8	4519	3.1	-3.0	12.4	11.37	2.84	33.92	7.29	.23
91/03/12	02:40	03/12	11:27	62-00.8S	131-59.2	4514	3.0	-3.0	12.4	11.37	2.84	33.92	7.29	.23
91/03/12	02:45	03/12	11:33	62-00.7S	132-01.5	4510	3.0	-3.0	12.7	11.37	2.84	33.90	7.29	.23

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/12	02:50	03/12	11:38	82-00.75	132-03.8	4509	3.0	-3.0	12.4	11.37	2.84	33.92	7.29	.22
91/03/12	02:55	03/12	11:43	82-00.85	132-06.2	4506	3.0	-3.0	12.5	11.37	2.84	33.92	7.29	.22
91/03/12	03:00	03/12	11:48	82-00.65	132-08.6	4503	3.1	-3.0	12.2	11.22	2.84	33.92	7.29	.22
91/03/12	03:05	03/12	11:53	82-00.65	132-11.0	4535	3.1	-3.0	12.8	11.14	2.84	33.92	7.29	.22
91/03/12	03:10	03/12	11:58	82-00.45	132-13.3	4499	3.1	-3.0	12.7	11.14	2.84	33.92	7.29	.22
91/03/12	03:15	03/12	12:04	82-00.45	132-15.7	4503	3.1	-3.0	12.9	11.14	2.84	33.92	7.29	.22
91/03/12	03:20	03/12	12:09	82-00.35	132-18.1	4502	2.9	-3.0	12.8	11.14	2.84	33.92	7.28	.22
91/03/12	03:25	03/12	12:14	82-00.25	132-20.4	4504	2.6	-3.0	12.7	11.14	2.84	33.90	7.27	.22
91/03/12	03:30	03/12	12:19	82-00.25	132-22.7	4494	2.4	-3.0	12.4	11.14	2.84	33.90	7.28	.22
91/03/12	03:35	03/12	12:24	82-00.15	132-26.0	4501	2.3	-3.0	12.4	11.14	2.78	33.91	7.28	.22
91/03/12	03:40	03/12	12:29	82-00.15	132-28.4	4499	2.3	-3.0	12.5	11.14	2.76	33.91	7.29	.22
91/03/12	03:45	03/12	12:35	82-00.15	132-30.8	4495	2.5	-3.0	12.8	11.14	2.76	33.91	7.29	.22
91/03/12	03:50	03/12	12:40	82-00.15	132-33.2	4492	2.3	-3.0	12.4	11.14	2.78	33.91	7.29	.22
91/03/12	03:55	03/12	12:45	81-59.95	132-35.9	4482	2.2	-3.0	12.7	11.14	2.76	33.91	7.30	.22
91/03/12	04:00	03/12	12:50	81-59.95	132-38.3	4482	2.2	-3.0	12.5	11.14	2.84	33.90	7.30	.22
91/03/12	04:05	03/12	12:55	81-59.95	132-40.7	4481	2.2	-3.0	12.9	11.37	2.84	33.90	7.30	.22
91/03/12	04:10	03/12	13:00	81-59.95	132-43.1	4480	2.0	-3.0	12.5	11.37	2.84	33.90	7.30	.23
91/03/12	04:15	03/12	13:06	81-59.85	132-45.5	4475	1.9	-3.0	12.6	11.37	2.84	33.92	7.30	.23
91/03/12	04:20	03/12	13:11	81-59.85	132-47.9	4476	2.0	-3.0	12.5	11.37	2.84	33.92	7.30	.23
91/03/12	04:25	03/12	13:16	81-59.95	132-50.3	4470	2.3	-3.0	12.3	11.37	2.84	33.92	7.29	.23
91/03/12	04:30	03/12	13:21	81-59.95	132-52.7	4468	2.5	-3.0	12.7	11.14	2.84	33.92	7.30	.23
91/03/12	04:35	03/12	13:26	82-00.15	132-55.3	4472	2.6	-3.0	12.8	11.37	2.84	33.92	7.29	.22
91/03/12	04:40	03/12	13:31	82-00.15	132-57.7	4469	2.7	-3.0	12.5	11.37	2.84	33.92	7.29	.22
91/03/12	04:45	03/12	13:37	82-00.15	133-00.1	4462	2.8	-3.0	12.4	11.29	2.84	33.92	7.29	.22
91/03/12	04:50	03/12	13:42	82-00.15	133-02.5	4461	3.0	-3.0	12.7	11.29	2.84	33.90	7.29	.22
91/03/12	04:55	03/12	13:47	82-00.15	133-05.0	4455	3.0	-3.0	12.8	11.37	2.76	33.91	7.29	.22
91/03/12	05:00	03/12	13:52	82-00.15	133-07.3	4453	3.0	-3.0	12.6	11.29	2.84	33.90	7.30	.22
91/03/12	05:05	03/12	13:57	82-00.15	133-09.7	4450	3.0	-3.0	12.5	11.29	2.84	33.90	7.30	.22
91/03/12	05:10	03/12	14:02	82-00.15	133-12.1	4447	3.0	-3.0	12.4	11.29	2.84	33.90	7.30	.22
91/03/12	05:15	03/12	14:07	82-00.15	133-14.5	4441	3.0	-3.0	12.7	11.37	2.84	33.92	7.30	.22
91/03/12	05:20	03/12	14:13	82-00.15	133-16.9	4452	3.0	-3.0	12.5	11.29	2.84	33.90	7.29	.22
91/03/12	05:25	03/12	14:18	82-00.15	133-19.3	4439	3.0	-3.0	12.5	11.29	2.76	33.91	7.29	.22
91/03/12	05:30	03/12	14:23	82-00.15	133-21.7	4427	3.0	-3.0	12.3	11.37	2.76	33.91	7.29	.22
91/03/12	05:35	03/12	14:28	82-00.25	133-24.1	4429	3.0	-3.0	12.4	11.29	2.76	33.91	7.29	.22
91/03/12	05:40	03/12	14:33	82-00.25	133-26.5	4426	3.0	-3.0	12.5	11.29	2.68	33.93	7.29	.22
91/03/12	05:45	03/12	14:38	82-00.25	133-28.9	4419	3.0	-3.0	12.8	11.37	2.88	33.90	7.30	.22
91/03/12	05:50	03/12	14:44	82-00.25	133-31.3	4409	3.0	-3.0	12.5	11.37	2.60	33.91	7.31	.22
91/03/12	05:55	03/12	14:49	82-00.25	133-33.7	4409	2.9	-3.0	11.8	11.37	2.60	33.91	7.32	.23
91/03/12	06:00	03/12	14:54	82-00.25	133-36.1	4406	2.8	-3.0	12.8	11.37	2.80	33.91	7.33	.22
91/03/12	06:05	03/12	14:59	82-00.25	133-38.5	4403	2.8	-3.0	12.7	11.37	2.68	33.90	7.34	.23
91/03/12	06:10	03/12	15:04	82-00.35	133-40.9	4400	2.8	-3.0	12.5	11.37	2.68	33.90	7.34	.23
91/03/12	06:15	03/12	15:09	82-00.35	133-43.3	4411	2.7	-3.0	12.2	11.37	2.88	33.90	7.33	.23
91/03/12	06:20	03/12	15:15	82-00.35	133-45.7	4401	2.7	-3.0	12.7	11.44	2.88	33.90	7.33	.23
91/03/12	06:25	03/12	15:20	82-00.25	133-48.1	4400	2.7	-3.0	12.5	11.37	2.88	33.90	7.31	.22
91/03/12	06:30	03/12	15:25	82-00.25	133-50.5	4399	2.6	-3.0	12.2	11.37	2.52	33.90	7.34	.23
91/03/12	06:35	03/12	15:30	81-59.85	133-53.4	4404	2.6	-3.0	12.6	11.44	2.60	33.91	7.35	.23
91/03/12	06:40	03/12	15:35	81-59.85	133-55.7	4408	2.7	-3.0	12.5	11.44	2.80	33.91	7.35	.23
91/03/12	06:45	03/12	15:40	81-59.85	133-58.2	4418	2.7	-3.0	12.4	11.37	2.76	33.91	7.33	.23
91/03/12	06:50	03/12	15:46	81-59.85	134-00.7	4422	2.7	-3.0	12.6	11.37	2.76	33.91	7.34	.23
91/03/12	06:55	03/12	15:51	81-59.85	134-03.0	4397	2.7	-3.0	12.3	11.37	2.68	33.90	7.34	.24
91/03/12	07:00	03/12	15:56	81-59.85	134-05.4	4392	2.8	-3.0	12.5	11.37	2.88	33.93	7.34	.23

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/12	07:05	03/12	16:01	61-59.8S	134-07.9	4381	2.9	-3.0	12.8	11.37	2.68	33.90	7.34	.23
91/03/12	07:10	03/12	16:06	61-59.8S	134-10.3	4376	2.9	-3.0	12.3	11.37	2.68	33.90	7.34	.23
91/03/12	07:15	03/12	16:11	61-59.8S	134-12.7	4377	2.8	-3.0	12.7	11.37	2.60	33.91	7.34	.23
91/03/12	07:20	03/12	16:17	61-59.8S	134-15.1	4381	2.8	-3.0	12.3	11.37	2.60	33.91	7.34	.23
91/03/12	07:25	03/12	16:22	61-59.8S	134-17.5	4388	2.8	-3.0	12.8	11.37	2.60	33.91	7.34	.23
91/03/12	07:30	03/12	16:27	61-59.9S	134-19.9	4379	2.8	-3.0	12.3	11.37	2.60	33.91	7.35	.23
91/03/12	07:35	03/12	16:32	61-59.9S	134-22.4	4365	2.8	-3.0	12.5	11.44	2.60	33.91	7.35	.23
91/03/12	07:40	03/12	16:37	61-59.9S	134-24.8	4376	2.8	-3.0	12.8	11.37	2.52	33.93	7.35	.23
91/03/12	07:45	03/12	16:42	61-59.9S	134-27.3	4364	2.7	-3.0	12.5	11.37	2.52	33.90	7.35	.23
91/03/12	07:50	03/12	16:47	61-59.8S	134-29.8	4372	2.7	-3.0	12.5	11.37	2.52	33.90	7.35	.23
91/03/12	07:55	03/12	16:53	61-59.8S	134-32.2	4359	2.7	-3.0	12.7	11.37	2.44	33.92	7.36	.24
91/03/12	08:00	03/12	16:58	61-59.8S	134-34.6	4360	2.7	-3.0	12.4	11.37	2.44	33.92	7.37	.24
91/03/12	08:05	03/12	17:03	61-59.8S	134-37.0	4363	2.7	-3.0	12.7	11.44	2.44	33.92	7.36	.24
91/03/12	08:10	03/12	17:08	61-59.8S	134-39.4	4356	2.7	-3.0	12.5	11.37	2.36	33.90	7.36	.25
91/03/12	08:15	03/12	17:13	61-59.8S	134-41.9	4356	2.6	-3.0	12.9	11.37	2.28	33.92	7.37	.25
91/03/12	08:20	03/12	17:18	61-59.8S	134-44.3	4355	2.6	-3.0	12.3	11.37	2.36	33.90	7.38	.25
91/03/12	08:25	03/12	17:24	61-59.8S	134-46.7	4357	2.6	-3.0	12.6	11.37	2.28	33.92	7.38	.25
91/03/12	08:30	03/12	17:29	61-59.8S	134-49.1	4340	2.5	-3.0	12.4	11.22	2.28	33.89	7.38	.26
91/03/12	08:35	03/12	17:34	61-59.8S	134-51.6	4339	2.4	-3.0	12.8	11.22	2.12	33.89	7.40	.27
91/03/12	08:40	03/12	17:39	61-59.8S	134-54.0	4338	2.3	-3.0	12.4	11.22	2.12	33.89	7.42	.27
91/03/12	08:45	03/12	17:44	61-59.8S	134-56.4	4349	2.3	-3.0	12.7	11.22	2.04	33.91	7.42	.27
91/03/12	08:50	03/12	17:49	61-59.8S	134-58.9	4342	2.3	-3.0	12.7	11.22	2.12	33.89	7.43	.27
91/03/12	08:55	03/12	17:55	61-59.8S	135-01.3	4339	2.2	-3.0	12.6	11.22	2.20	33.91	7.43	.26
91/03/12	09:00	03/12	18:00	61-59.8S	135-03.7	4341	2.2	-3.0	12.4	11.29	2.20	33.91	7.43	.26
91/03/12	09:05	03/12	18:05	61-59.8S	135-06.1	4346	2.2	-3.0	11.9	11.29	2.12	33.89	7.43	.26
91/03/12	09:10	03/12	18:10	61-59.8S	135-08.5	4350	2.2	-3.0	12.4	11.29	2.12	33.89	7.43	.26
91/03/12	09:15	03/12	18:15	61-59.8S	135-11.0	4347	2.2	-3.0	13.0	11.29	2.20	33.91	7.42	.25
91/03/12	09:20	03/12	18:20	61-59.8S	135-13.5	4334	2.2	-3.0	12.8	11.29	2.28	33.89	7.42	.25
91/03/12	09:25	03/12	18:26	61-59.8S	135-15.9	4340	2.2	-3.0	12.3	11.29	2.28	33.89	7.41	.25
91/03/12	09:30	03/12	18:31	61-59.8S	135-18.4	4336	2.2	-3.0	12.9	11.37	2.20	33.91	7.40	.26
91/03/12	09:35	03/12	18:36	61-59.8S	135-20.8	4340	2.2	-3.0	12.7	11.44	2.20	33.91	7.40	.26
91/03/12	09:40	03/12	18:41	61-59.8S	135-23.2	4343	2.2	-3.0	12.6	11.37	2.20	33.91	7.39	.26
91/03/12	09:45	03/12	18:46	61-59.8S	135-25.7	4336	2.2	-3.0	12.8	11.44	2.28	33.92	7.39	.25
91/03/12	09:50	03/12	18:51	61-59.8S	135-28.1	4354	2.2	-3.0	12.6	11.44	2.28	33.92	7.38	.26
91/03/12	09:55	03/12	18:57	61-59.8S	135-30.6	4334	2.3	-3.0	12.9	11.44	2.36	33.90	7.38	.25
91/03/12	10:00	03/12	19:02	61-59.8S	135-33.1	4347	2.3	-3.0	12.6	11.44	2.36	33.90	7.38	.26
91/03/12	10:05	03/12	19:07	61-59.8S	135-34.4	4335	2.3	-3.0	12.6	11.44	2.36	33.90	7.37	.25
91/03/12	10:10	03/12	19:12	61-59.8S	135-36.8	4335	2.3	-3.0	12.3	11.44	2.28	33.92	7.37	.25
91/03/12	10:15	03/12	19:17	61-59.7S	135-39.3	4339	2.3	-3.0	12.8	11.44	2.28	33.92	7.37	.25
91/03/12	10:20	03/12	19:22	61-59.7S	135-41.7	4334	2.2	-3.0	12.6	11.44	2.36	33.90	7.38	.25
91/03/12	10:25	03/12	19:27	61-59.8S	135-44.1	4331	2.2	-3.0	12.6	11.44	2.28	33.92	7.37	.25
91/03/12	10:30	03/12	19:33	61-59.8S	135-46.4	4331	2.2	-3.0	12.5	11.44	2.36	33.90	7.37	.26
91/03/12	10:35	03/12	19:38	61-59.8S	135-48.8	4322	2.2	-3.0	12.9	11.44	2.36	33.90	7.37	.25
91/03/12	10:40	03/12	19:43	61-59.9S	135-51.2	4329	2.2	-3.0	12.6	11.44	2.28	33.92	7.37	.25
91/03/12	10:45	03/12	19:48	61-59.9S	135-53.6	4333	2.2	-3.0	12.5	11.44	2.36	33.90	7.37	.26
91/03/12	10:50	03/12	19:53	61-59.9S	135-56.0	4341	2.2	-3.0	12.8	11.44	2.36	33.90	7.36	.25
91/03/12	10:55	03/12	19:58	61-59.9S	135-58.4	4333	2.2	-3.0	12.7	11.44	2.36	33.90	7.36	.26
91/03/12	11:00	03/12	20:04	61-59.9S	136-00.8	4344	2.2	-3.0	12.6	11.44	2.36	33.90	7.36	.25
91/03/12	11:05	03/12	20:09	62-00.0S	136-03.2	4314	2.2	-3.0	12.7	11.44	2.36	33.90	7.36	.26
91/03/12	11:10	03/12	20:14	62-00.0S	136-05.6	4312	2.1	-3.0	12.7	11.44	2.36	33.90	7.37	.26
91/03/12	11:15	03/12	20:19	62-00.0S	136-08.0	4314	2.1	-3.0	12.4	11.44	2.44	33.92	7.36	.26



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/12	11:20	03/12	20:24	62-00.0S	136-10.4	4313	2.1	-3.0	12.7	11.44	2.44	33.89	7.36	.26
91/03/12	11:25	03/12	20:29	61-59.9S	136-12.8	4310	2.1	-3.0	12.6	11.44	2.36	33.90	7.36	.26
91/03/12	11:30	03/12	20:35	61-59.9S	136-15.2	4316	2.1	-3.0	12.5	11.44	2.36	33.90	7.36	.26
91/03/12	11:35	03/12	20:40	61-59.9S	136-17.6	4314	2.1	-3.0	12.8	11.52	2.36	33.90	7.36	.26
91/03/12	11:40	03/12	20:45	61-59.9S	136-20.0	4305	2.1	-3.0	12.6	11.44	2.44	33.92	7.36	.26
91/03/12	11:45	03/12	20:50	61-59.9S	136-22.4	4334	2.1	-3.0	12.8	11.44	2.36	33.90	7.35	.26
91/03/12	11:50	03/12	20:55	61-59.9S	136-24.8	4312	2.0	-3.0	12.9	11.44	2.36	33.90	7.35	.26
91/03/12	11:55	03/12	21:00	61-59.8S	136-27.5	4311	2.0	-3.0	12.8	11.44	2.28	33.82	7.35	.26
91/03/12	12:00	03/12	21:06	61-59.8S	136-30.0	4313	2.1	-3.0	12.9	11.44	2.04	33.91	7.36	.26
91/03/12	12:05	03/12	21:11	61-59.8S	136-32.5	4329	2.1	-3.0	12.9	11.44	1.96	33.90	7.39	.26
91/03/12	12:10	03/12	21:16	61-59.8S	136-34.9	4321	2.3	-3.0	12.7	11.52	1.88	33.91	7.41	.25
91/03/12	12:15	03/12	21:21	61-59.8S	136-37.3	4338	2.3	-3.0	12.4	11.44	1.88	33.91	7.42	.25
91/03/12	12:20	03/12	21:26	61-59.8S	136-39.7	4332	2.4	-3.0	12.2	11.44	1.88	33.91	7.43	.25
91/03/12	12:25	03/12	21:31	61-59.8S	136-42.1	4336	2.3	-3.0	12.7	11.52	1.96	33.90	7.43	.26
91/03/12	12:30	03/12	21:36	61-59.8S	136-44.6	4333	2.2	-3.0	12.8	11.52	1.96	33.90	7.43	.25
91/03/12	12:35	03/12	21:42	61-59.8S	136-47.0	4341	2.3	-3.0	12.6	11.52	1.96	33.90	7.43	.26
91/03/12	12:40	03/12	21:47	61-59.8S	136-49.4	4340	2.1	-3.0	12.7	11.52	1.96	33.93	7.42	.26
91/03/12	12:45	03/12	21:52	61-59.8S	136-51.8	4354	1.7	-3.0	13.0	11.52	2.12	33.89	7.42	.26
91/03/12	12:50	03/12	21:57	61-59.8S	136-54.2	4356	1.8	-3.0	12.7	11.52	2.04	33.91	7.41	.26
91/03/12	12:55	03/12	22:02	61-59.8S	136-56.7	4072	1.7	-3.0	13.0	11.52	2.04	33.91	7.42	.26
91/03/12	13:00	03/12	22:07	61-59.8S	136-59.2	3979	1.7	-3.0	12.8	11.52	2.04	33.91	7.42	.26
91/03/12	13:05	03/12	22:13	61-59.7S	137-01.6	3907	1.7	-3.0	12.5	11.52	2.04	33.91	7.41	.26
91/03/12	13:10	03/12	22:18	61-59.7S	137-04.0	3939	1.0	-3.0	13.1	11.52	2.04	33.91	7.42	.26
91/03/12	13:15	03/12	22:23	61-59.7S	137-06.5	4076	1.8	-3.0	13.0	11.52	2.12	33.89	7.42	.26
91/03/12	13:20	03/12	22:28	61-59.7S	137-08.9	4156	1.9	-3.0	13.0	11.52	2.04	33.91	7.42	.26
91/03/12	13:25	03/12	22:33	61-59.4S	137-10.9	4250	2.2	-3.0	12.9	11.52	2.04	33.91	7.42	.26
91/03/12	13:30	03/12	22:38	61-59.4S	137-13.3	4257	2.2	-3.0	12.7	11.52	2.04	33.91	7.41	.26
91/03/12	13:35	03/12	22:44	61-59.4S	137-15.7	4267	2.1	-3.0	12.6	11.52	2.04	33.91	7.41	.26
91/03/12	13:40	03/12	22:49	61-59.4S	137-18.1	4257	2.1	-3.0	12.9	11.52	2.04	33.91	7.41	.26
91/03/12	13:45	03/12	22:54	61-59.3S	137-20.2	4249	2.3	-3.0	12.9	11.52	2.04	33.91	7.41	.26
91/03/12	13:50	03/12	22:59	61-59.3S	137-22.6	4238	2.5	-3.0	12.7	11.52	1.96	33.93	7.41	.26
91/03/12	13:55	03/12	23:04	61-59.4S	137-25.0	4221	2.7	-3.0	12.9	11.52	1.96	33.93	7.41	.26
91/03/12	14:00	03/12	23:09	61-59.5S	137-27.4	4210	2.3	-3.0	13.0	11.52	1.96	33.93	7.41	.26
91/03/12	14:05	03/12	23:14	61-59.6S	137-29.8	4201	2.5	-3.0	13.0	11.52	1.96	33.93	7.42	.26
91/03/12	14:10	03/12	23:20	61-59.6S	137-32.3	4182	2.6	-3.0	13.0	11.52	1.96	33.93	7.41	.26
91/03/12	14:15	03/12	23:25	61-59.7S	137-34.6	4173	2.5	-3.0	12.7	11.52	2.04	33.91	7.42	.26
91/03/12	14:20	03/12	23:30	61-59.7S	137-37.1	4157	1.8	-3.0	12.9	11.52	2.04	33.91	7.41	.26
91/03/12	14:25	03/12	23:35	61-59.8S	137-39.6	4120	1.6	-3.0	13.0	11.52	2.04	33.91	7.41	.27
91/03/12	14:30	03/12	23:40	61-59.8S	137-42.0	4120	1.5	-3.0	12.6	11.52	2.04	33.91	7.41	.26
91/03/12	14:35	03/12	23:45	61-59.9S	137-44.4	4117	1.5	-3.0	12.5	11.52	2.04	33.91	7.39	.26
91/03/12	14:40	03/12	23:51	61-59.9S	137-46.7	4086	1.5	-3.0	12.7	11.52	2.04	33.91	7.41	.26
91/03/12	14:45	03/12	23:56	62-00.0S	137-49.4	4074	1.5	-3.0	12.5	11.52	1.96	33.93	7.39	.26
91/03/12	14:50	03/13	00:01	62-00.0S	137-51.8	4011	1.5	-3.0	12.7	11.52	1.96	33.90	7.40	.26
91/03/12	14:55	03/13	00:06	62-00.0S	137-54.2	4007	1.5	-3.0	12.5	11.52	1.96	33.90	7.41	.26
91/03/12	15:00	03/13	00:11	62-00.0S	137-56.6	4034	1.7	-3.0	12.7	11.52	1.96	33.90	7.41	.26
91/03/12	15:05	03/13	00:16	62-00.0S	137-59.0	4052	1.1	-3.0	12.8	11.52	1.96	33.90	7.42	.27
91/03/12	15:10	03/13	00:22	62-00.1S	138-01.4	4057	1.0	-3.0	12.3	11.52	1.96	33.90	7.44	.28
91/03/12	15:15	03/13	00:27	62-00.1S	138-03.8	4088	1.4	-3.0	12.9	11.52	1.96	33.90	7.45	.30
91/03/12	15:20	03/13	00:32	62-00.1S	138-06.2	4098	1.5	-3.0	12.4	11.52	1.88	33.91	7.46	.31
91/03/12	15:25	03/13	00:37	62-00.1S	138-08.6	4112	1.6	-3.0	12.6	11.52	1.64	33.90	7.45	.32
91/03/12	15:30	03/13	00:42	62-00.1S	138-11.0	4121	1.4	-3.0	12.6	11.52	1.56	33.89	7.47	.32

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/12	15:35	03/13	00:47	62-00.1S	138-13.4	4133	1.4	-3.0	12.7	11.52	1.48	33.90	7.47	.32
91/03/12	15:40	03/13	00:53	62-00.1S	138-15.8	4147	1.4	-3.0	12.8	11.52	1.40	33.89	7.46	.30
91/03/12	15:45	03/13	00:58	62-00.1S	138-18.2	4149	1.4	-3.0	12.9	11.52	1.40	33.89	7.47	.29
91/03/12	15:50	03/13	01:03	62-00.1S	138-20.6	4166	1.4	-3.0	12.6	11.52	1.32	33.91	7.49	.29
91/03/12	15:55	03/13	01:08	62-00.1S	138-22.9	4143	1.4	-3.0	12.5	11.52	1.40	33.89	7.50	.29
91/03/12	16:00	03/13	01:13	62-00.1S	138-25.3	4146	1.7	-3.0	11.7	11.52	1.40	33.89	7.49	.28
91/03/12	16:05	03/13	01:18	62-00.1S	138-27.7	4139	1.8	-3.0	12.9	11.52	1.40	33.89	7.49	.27
91/03/12	16:10	03/13	01:24	62-00.1S	138-30.1	4139	1.9	-3.0	12.6	11.60	1.48	33.90	7.49	.27
91/03/12	16:15	03/13	01:29	62-00.2S	138-32.5	4136	1.9	-3.0	13.0	11.60	1.48	33.90	7.49	.27
91/03/12	16:20	03/13	01:34	61-59.5S	138-34.8	4131	1.8	-3.0	12.9	11.52	1.48	33.90	7.48	.27
91/03/12	16:25	03/13	01:39	61-59.6S	138-37.0	4134	1.8	-3.0	12.5	11.52	1.48	33.90	7.47	.27
91/03/12	16:30	03/13	01:44	61-59.6S	138-39.4	4147	1.7	-3.0	12.6	11.52	1.48	33.90	7.47	.27
91/03/12	16:35	03/13	01:49	61-59.6S	138-41.2	4134	1.6	-3.0	12.9	11.52	1.48	33.90	7.47	.27
91/03/12	16:40	03/13	01:54	61-59.7S	138-43.6	4128	1.5	-3.0	12.9	11.52	1.48	33.87	7.47	.27
91/03/12	16:45	03/13	02:00	61-59.8S	138-45.9	4103	1.4	-3.0	12.5	11.62	1.48	33.87	7.47	.27
91/03/12	16:50	03/13	02:05	61-59.8S	138-48.3	4105	1.4	-3.0	13.1	11.52	1.48	33.90	7.49	.27
91/03/12	16:55	03/13	02:10	61-59.8S	138-50.6	4104	1.4	-3.0	12.8	11.52	1.40	33.89	7.50	.28
91/03/12	17:00	03/13	02:15	61-59.9S	138-53.0	4127	1.4	-3.0	12.8	11.52	1.40	33.89	7.50	.28
91/03/12	17:05	03/13	02:20	62-00.1S	138-54.5	4132	1.4	-3.0	12.3	11.52	1.40	33.89	7.50	.28
91/03/12	17:10	03/13	02:25	62-00.1S	138-56.8	4143	1.3	-3.0	12.8	11.52	1.40	33.89	7.50	.29
91/03/12	17:15	03/13	02:30	62-00.1S	138-59.2	4162	1.3	-3.0	12.6	11.60	1.40	33.89	7.49	.29
91/03/12	17:20	03/13	02:36	62-00.0S	139-01.4	4173	1.3	-3.0	12.4	11.60	1.40	33.89	7.49	.29
91/03/12	17:25	03/13	02:41	62-00.0S	139-03.8	4181	1.2	-3.0	12.7	11.60	1.40	33.89	7.49	.29
91/03/12	17:30	03/13	02:46	61-59.9S	139-06.1	4184	1.2	-3.0	12.9	11.60	1.40	33.89	7.49	.29
91/03/12	17:35	03/13	02:51	62-00.5S	139-10.0	4186	1.2	-3.0	12.9	11.52	1.40	33.89	7.49	.29
91/03/12	17:40	03/13	02:56	62-00.5S	139-12.4	4187	1.2	-3.0	12.8	11.52	1.40	33.89	7.49	.28
91/03/12	17:45	03/13	03:01	62-00.5S	139-14.8	4187	1.2	-3.0	12.6	11.52	1.40	33.89	7.49	.28
91/03/12	17:50	03/13	03:07	62-00.5S	139-17.2	4187	1.2	-3.0	12.6	11.52	1.40	33.89	7.49	.28
91/03/12	17:55	03/13	03:12	62-00.5S	139-19.6	4199	1.2	-3.0	13.0	11.52	1.40	33.89	7.49	.29
91/03/12	18:00	03/13	03:17	62-00.5S	139-22.0	4190	1.2	-3.0	12.8	11.52	1.40	33.89	7.50	.28
91/03/12	18:05	03/13	03:22	62-00.5S	139-24.5	4192	1.3	-3.0	12.8	11.52	1.32	33.91	7.50	.29
91/03/12	18:10	03/13	03:27	62-00.5S	139-26.8	4191	1.4	-3.0	12.8	11.52	1.32	33.91	7.50	.29
91/03/12	18:15	03/13	03:32	62-00.5S	139-29.2	4199	1.7	-3.0	12.6	11.52	1.32	33.91	7.50	.29
91/03/12	18:20	03/13	03:38	62-00.5S	139-31.6	4193	2.1	-3.0	12.8	11.52	1.32	33.91	7.50	.29
91/03/12	18:25	03/13	03:43	62-00.5S	139-34.0	4188	2.1	-3.0	12.8	11.52	1.32	33.91	7.50	.28
91/03/12	18:30	03/13	03:48	62-00.5S	139-36.4	4188	1.9	-3.0	12.5	11.52	1.32	33.91	7.50	.29
91/03/12	18:35	03/13	03:53	62-00.5S	139-38.8	4181	1.8	-3.0	12.1	11.52	1.32	33.91	7.51	.29
91/03/12	18:40	03/13	03:58	62-00.4S	139-41.1	4178	1.8	-3.0	12.8	11.52	1.32	33.91	7.51	.29
91/03/12	18:45	03/13	04:03	62-00.4S	139-43.5	4179	1.7	-3.0	12.5	11.62	1.32	33.91	7.51	.29
91/03/12	18:50	03/13	04:09	62-00.5S	139-45.9	4201	1.5	-3.0	12.9	11.60	1.40	33.89	7.53	.31
91/03/12	18:55	03/13	04:14	62-00.4S	139-48.3	4195	1.6	-3.0	12.3	11.60	1.64	33.90	7.54	.31
91/03/12	19:00	03/13	04:19	62-00.5S	139-50.6	4199	1.6	-3.0	12.6	11.60	1.72	33.91	7.51	.31
91/03/12	19:05	03/13	04:24	62-00.5S	139-53.0	4200	1.6	-3.0	12.7	11.60	1.72	33.89	7.50	.31
91/03/12	19:10	03/13	04:29	62-00.5S	139-55.4	4180	1.6	-3.0	12.8	11.60	1.64	33.90	7.49	.31
91/03/12	19:15	03/13	04:34	62-00.5S	139-57.8	4176	1.6	-3.0	12.5	11.60	1.72	33.91	7.49	.32
91/03/12	19:20	03/13	04:40	62-01.3S	140-00.9	4225	1.5	-3.0	12.7	11.60	1.81	33.90	7.49	.31
91/03/12	19:25	03/13	04:45	62-01.4S	140-03.3	4255	1.6	-3.0	12.5	11.60	1.72	33.91	7.47	.31
91/03/12	19:30	03/13	04:50	62-01.4S	140-05.8	4281	1.6	-3.0	12.2	11.60	1.72	33.91	7.47	.31
91/03/12	19:35	03/13	04:55	62-01.4S	140-08.1	4287	1.6	-3.0	12.6	11.60	1.64	33.90	7.47	.30
91/03/12	19:40	03/13	05:00	62-01.4S	140-10.5	4232	1.7	-3.0	12.6	11.60	1.56	33.92	7.48	.30
91/03/12	19:45	03/13	05:05	62-01.5S	140-12.9	4030	1.7	-3.0	12.2	11.60	1.64	33.90	7.49	.31

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flwr	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[1/m]	[°C]	[ppt]	[m/l]	[ug/l]
91/03/12	19:50	03/13	05:11	82-01.6S	140-15.3	3903	1.8	-3.0	12.8	11.60	1.64	33.90	7.50	.31
91/03/12	19:55	03/13	05:18	82-01.6S	140-17.7	3824	1.9	-3.0	12.5	11.60	1.64	33.90	7.49	.31
91/03/12	20:00	03/13	05:21	82-01.6S	140-20.1	3823	1.9	-3.0	12.8	11.60	1.64	33.90	7.49	.34
91/03/12	20:05	03/13	05:28	82-01.6S	140-22.0	3978	2.0	-3.0	12.6	11.60	1.64	33.90	7.49	.30
91/03/12	20:10	03/13	05:31	82-01.6S	140-25.0	4178	2.0	-3.0	12.7	11.60	1.64	33.90	7.49	.30
91/03/12	20:15	03/13	05:38	82-01.6S	140-27.4	4310	2.0	-3.0	12.6	11.60	1.64	33.90	7.48	.30
91/03/12	20:20	03/13	05:41	82-01.4S	140-29.8	4255	2.0	-3.0	12.8	11.60	1.64	33.90	7.47	.30
91/03/12	20:25	03/13	05:47	82-01.4S	140-32.2	4267	2.0	-3.0	12.5	11.60	1.56	33.92	7.48	.30
91/03/12	20:30	03/13	05:52	82-01.4S	140-34.6	4294	1.9	-3.0	12.3	11.60	1.64	33.90	7.48	.30
91/03/12	20:35	03/13	05:57	82-01.4S	140-37.0	4317	3.9	-3.0	12.6	11.60	1.56	33.89	7.47	.29
91/03/12	20:40	03/13	06:02	82-01.4S	140-39.4	4310	1.8	-3.0	12.7	11.60	1.48	33.90	7.49	.30
91/03/12	20:45	03/13	06:07	82-01.3S	140-41.7	4323	1.8	-3.0	12.3	11.60	1.48	33.90	7.49	.29
91/03/12	20:50	03/13	06:12	82-01.3S	140-44.1	4321	1.8	-3.0	12.4	11.60	1.56	33.92	7.50	.30
91/03/12	20:55	03/13	06:18	82-01.3S	140-46.5	4284	1.8	-3.0	12.4	11.60	1.64	33.90	7.50	.30
91/03/12	21:00	03/13	06:23	82-01.3S	140-48.9	4174	1.8	-3.0	12.7	11.60	1.48	33.90	7.50	.29
91/03/12	21:05	03/13	06:28	82-01.3S	140-51.3	4305	2.1	-3.0	12.8	11.60	1.56	33.89	7.50	.30
91/03/12	21:10	03/13	06:33	82-01.0S	140-54.0	4293	2.4	-3.0	12.8	11.67	1.56	33.92	7.50	.30
91/03/12	21:15	03/13	06:38	82-01.0S	140-56.4	4286	3.0	-3.0	12.6	11.67	1.64	33.90	7.50	.31
91/03/12	21:20	03/13	06:43	82-01.0S	140-58.8	4280	3.0	-3.0	12.2	11.60	1.64	33.90	7.49	.30
91/03/12	21:25	03/13	06:49	82-00.9S	141-01.2	4277	2.8	-3.0	12.8	11.60	1.56	33.89	7.47	.30
91/03/12	21:30	03/13	06:54	82-00.9S	141-03.8	4272	3.0	-3.0	12.5	11.60	1.56	33.89	7.49	.30
91/03/12	21:35	03/13	06:59	82-00.8S	141-06.0	4274	3.0	-3.0	12.5	11.67	1.56	33.89	7.49	.29
91/03/12	21:40	03/13	07:04	82-00.8S	141-08.4	4274	2.8	-3.0	12.2	11.60	1.48	33.90	7.49	.29
91/03/12	21:45	03/13	07:09	82-00.8S	141-10.8	4271	2.9	-3.0	12.2	11.67	1.48	33.90	7.49	.29
91/03/12	21:50	03/13	07:14	82-00.8S	141-13.2	4270	2.9	-3.0	12.4	11.67	1.56	33.89	7.51	.30
91/03/12	21:55	03/13	07:20	82-00.8S	141-15.6	4271	3.1	-3.0	12.8	11.75	1.56	33.92	7.51	.31
91/03/12	22:00	03/13	07:25	82-00.8S	141-18.0	4274	2.9	-3.0	12.5	11.67	1.64	33.90	7.50	.31
91/03/12	22:05	03/13	07:30	82-00.7S	141-20.4	4277	2.6	-3.0	12.8	11.67	1.56	33.92	7.50	.31
91/03/12	22:10	03/13	07:35	82-00.7S	141-22.7	4283	2.2	-3.0	12.5	11.75	1.64	33.90	7.50	.31
91/03/12	22:15	03/13	07:40	82-00.7S	141-25.1	4278	2.0	-3.0	12.3	11.75	1.56	33.92	7.49	.31
91/03/12	22:20	03/13	07:45	82-00.7S	141-27.5	4276	2.0	-3.0	12.6	11.75	1.56	33.92	7.49	.31
91/03/12	22:25	03/13	07:50	82-00.7S	141-30.0	4272	2.0	-3.0	12.8	11.75	1.56	33.92	7.49	.31
91/03/12	22:30	03/13	07:56	82-00.7S	141-32.4	4270	2.0	-3.0	12.7	11.75	1.56	33.89	7.49	.31
91/03/12	22:35	03/13	08:01	82-00.6S	141-34.9	4288	2.0	-3.0	12.8	11.75	1.56	33.89	7.50	.31
91/03/12	22:40	03/13	08:06	82-00.6S	141-37.3	4267	1.9	-3.0	12.8	11.67	1.56	33.89	7.50	.31
91/03/12	22:45	03/13	08:11	82-00.6S	141-39.7	4264	1.8	-3.0	12.7	11.75	1.56	33.89	7.50	.30
91/03/12	22:50	03/13	08:16	82-00.5S	141-42.1	4265	1.8	-3.0	11.8	11.75	1.48	33.90	7.50	.30
91/03/12	22:55	03/13	08:21	82-00.5S	141-44.4	4262	1.7	-3.0	12.2	11.67	1.48	33.90	7.49	.28
91/03/12	23:00	03/13	08:27	82-00.5S	141-46.8	4280	1.7	-3.0	12.3	11.75	1.56	33.92	7.50	.28
91/03/12	23:05	03/13	08:32	82-00.5S	141-49.2	4263	1.8	-3.0	12.6	11.75	1.56	33.92	7.50	.28
91/03/12	23:10	03/13	08:37	82-00.5S	141-51.6	4259	1.8	-3.0	12.3	11.75	1.48	33.90	7.50	.28
91/03/12	23:15	03/13	08:42	82-00.5S	141-53.9	4259	1.8	-3.0	11.9	11.75	1.48	33.90	7.50	.28
91/03/12	23:20	03/13	08:47	82-00.4S	141-56.3	4257	1.8	-3.0	12.3	11.75	1.48	33.90	7.50	.28
91/03/12	23:25	03/13	08:52	82-00.4S	141-58.6	4257	1.8	-3.0	12.4	11.75	1.48	33.90	7.50	.28
91/03/12	23:30	03/13	08:58	82-00.4S	142-01.0	4255	1.9	-3.0	12.5	11.75	1.40	33.92	7.50	.28
91/03/12	23:35	03/13	09:03	82-00.4S	142-03.4	4259	1.9	-3.0	12.8	11.75	1.40	33.92	7.49	.27
91/03/12	23:40	03/13	09:08	82-00.4S	142-05.8	4263	1.9	-3.0	12.6	11.75	1.48	33.87	7.50	.27
91/03/12	23:45	03/13	09:13	82-00.4S	142-08.2	4261	1.8	-3.0	12.7	11.75	1.48	33.90	7.49	.27
91/03/12	23:50	03/13	09:18	82-00.1S	142-12.0	4256	1.8	-3.0	12.5	11.75	1.56	33.89	7.49	.27
91/03/12	23:55	03/13	09:23	82-00.1S	142-14.5	4260	1.8	-3.0	12.1	11.75	1.48	33.90	7.49	.27
91/03/13	00:00	03/13	09:29	82-00.1S	142-16.9	4254	1.8	-3.0	12.5	11.75	1.48	33.90	7.48	.27

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/13	00:06	03/13	09:34	62-00.1S	142-19.3	4253	1.7	-3.0	12.3	11.75	1.56	33.89	7.47	.27
91/03/13	00:10	03/13	09:39	62-00.1S	142-21.8	4251	1.8	-3.0	12.4	11.75	1.56	33.89	7.47	.26
91/03/13	00:15	03/13	09:44	62-00.0S	142-24.2	4249	1.9	-3.0	12.4	11.75	1.56	33.89	7.47	.27
91/03/13	00:20	03/13	09:49	62-00.1S	142-27.1	4248	1.9	-3.0	12.0	11.75	1.64	33.87	7.47	.26
91/03/13	00:25	03/13	09:54	62-00.1S	142-29.5	4261	2.0	-3.0	12.8	11.75	1.64	33.90	7.46	.27
91/03/13	00:30	03/13	10:00	62-00.1S	142-32.0	4246	2.1	-3.0	12.4	11.75	1.84	33.90	7.46	.27
91/03/13	00:35	03/13	10:05	62-00.1S	142-34.4	4243	2.1	-3.0	12.6	11.75	1.84	33.90	7.46	.27
91/03/13	00:40	03/13	10:10	62-00.1S	142-36.9	4244	2.1	-3.0	11.9	11.75	1.56	33.89	7.46	.27
91/03/13	00:45	03/13	10:15	62-00.1S	142-39.3	4242	2.0	-3.0	12.6	11.75	1.56	33.89	7.46	.27
91/03/13	00:50	03/13	10:20	62-00.2S	142-41.7	4241	2.0	-3.0	12.2	11.75	1.84	33.90	7.46	.27
91/03/13	00:55	03/13	10:25	62-00.2S	142-44.2	4236	2.2	-3.0	12.2	11.75	1.56	33.89	7.46	.27
91/03/13	01:00	03/13	10:31	62-00.2S	142-46.6	4237	2.2	-3.0	12.4	11.87	1.84	33.90	7.46	.26
91/03/13	01:05	03/13	10:36	62-00.2S	142-49.0	4234	2.0	-3.0	12.2	11.87	1.84	33.90	7.46	.27
91/03/13	01:10	03/13	10:41	62-00.2S	142-51.4	4231	2.0	-3.0	12.6	11.87	1.56	33.89	7.46	.27
91/03/13	01:15	03/13	10:46	62-00.2S	142-53.9	4224	2.0	-3.0	12.6	11.67	1.56	33.89	7.46	.27
91/03/13	01:20	03/13	10:51	62-00.2S	142-56.3	4229	2.0	-3.0	12.1	11.67	1.56	33.89	7.46	.26
91/03/13	01:25	03/13	10:56	62-00.2S	142-58.8	4233	2.0	-3.0	12.3	11.75	1.56	33.89	7.47	.26
91/03/13	01:30	03/13	11:02	62-00.3S	143-01.3	4229	2.0	-3.0	12.7	11.67	1.56	33.89	7.47	.26
91/03/13	01:35	03/13	11:07	62-00.3S	143-03.7	4225	2.0	-3.0	12.5	11.75	1.56	33.89	7.48	.26
91/03/13	01:40	03/13	11:12	62-00.3S	143-06.1	4225	2.0	-3.0	12.6	11.75	1.48	33.90	7.48	.26
91/03/13	01:45	03/13	11:17	62-00.3S	143-08.6	4219	2.1	-3.0	12.7	11.75	1.56	33.89	7.49	.26
91/03/13	01:50	03/13	11:22	62-00.4S	143-11.0	4215	2.1	-3.0	12.4	11.75	1.48	33.90	7.49	.26
91/03/13	01:55	03/13	11:27	62-00.4S	143-13.6	4212	2.1	-3.0	12.4	11.75	1.48	33.90	7.49	.27
91/03/13	02:00	03/13	11:33	62-00.4S	143-16.0	4205	2.1	-3.0	12.7	11.75	1.48	33.90	7.51	.27
91/03/13	02:05	03/13	11:38	62-00.4S	143-18.5	4204	2.1	-3.0	12.4	11.75	1.56	33.89	7.51	.26
91/03/13	02:10	03/13	11:43	62-00.4S	143-20.9	4204	2.1	-3.0	12.4	11.82	1.56	33.89	7.50	.27
91/03/13	02:15	03/13	11:48	62-00.4S	143-23.4	4203	2.2	-3.0	12.5	11.82	1.56	33.89	7.50	.26
91/03/13	02:20	03/13	11:53	62-00.4S	143-25.9	4205	2.4	-3.0	12.5	11.82	1.72	33.91	7.49	.26
91/03/13	02:25	03/13	11:58	62-00.5S	143-28.3	4210	2.6	-3.0	12.5	11.82	1.96	33.90	7.46	.26
91/03/13	02:30	03/13	12:04	62-00.5S	143-30.8	4198	2.7	-3.0	12.5	11.82	2.04	33.91	7.44	.26
91/03/13	02:35	03/13	12:09	62-00.5S	143-33.2	4203	3.0	-3.0	12.6	11.82	2.04	33.91	7.42	.26
91/03/13	02:40	03/13	12:14	62-00.5S	143-35.7	4193	2.7	-3.0	12.5	11.82	1.88	33.91	7.42	.25
91/03/13	02:45	03/13	12:19	62-00.5S	143-38.2	4190	2.7	-3.0	12.7	11.82	1.88	33.91	7.42	.26
91/03/13	02:50	03/13	12:24	62-00.5S	143-40.7	4190	3.0	-3.0	12.9	11.82	1.88	33.91	7.43	.25
91/03/13	02:55	03/13	12:29	62-00.5S	143-43.2	4191	3.1	-3.0	12.7	11.82	2.04	33.91	7.43	.26
91/03/13	03:00	03/13	12:35	62-00.5S	143-45.7	4199	3.3	-3.0	12.2	11.82	2.04	33.91	7.42	.26
91/03/13	03:05	03/13	12:40	62-00.5S	143-48.1	4191	3.2	-3.0	12.5	11.82	2.04	33.91	7.41	.26
91/03/13	03:10	03/13	12:45	62-00.6S	143-50.6	4190	3.4	-3.0	12.5	11.82	2.12	33.89	7.41	.26
91/03/13	03:15	03/13	12:50	62-00.6S	143-53.0	4187	3.8	-3.0	12.1	11.82	2.04	33.91	7.40	.26
91/03/13	03:20	03/13	12:55	62-00.6S	143-55.4	4186	4.0	-3.0	12.7	11.82	2.04	33.91	7.40	.25
91/03/13	03:25	03/13	13:00	62-01.3S	143-58.5	4184	3.4	-3.0	12.4	11.75	2.12	33.89	7.40	.26
91/03/13	03:30	03/13	13:06	62-01.3S	144-01.0	4184	3.4	-3.0	12.7	11.67	2.04	33.91	7.39	.26
91/03/13	03:35	03/13	13:11	62-01.2S	144-03.5	4185	3.2	-3.0	12.2	11.67	2.12	33.89	7.39	.26
91/03/13	03:40	03/13	13:16	62-01.1S	144-05.9	4189	3.2	-3.0	12.7	11.87	2.12	33.89	7.39	.25
91/03/13	03:45	03/13	13:21	62-01.1S	144-08.4	4182	3.1	-3.0	12.6	11.67	2.04	33.91	7.39	.25
91/03/13	03:50	03/13	13:26	62-01.0S	144-10.9	4182	3.1	-3.0	12.4	11.67	2.12	33.89	7.39	.25
91/03/13	03:55	03/13	13:31	62-01.0S	144-13.4	4187	3.1	-3.0	12.5	11.67	2.04	33.91	7.39	.26
91/03/13	04:00	03/13	13:37	62-00.8S	144-15.1	4182	3.1	-3.0	12.2	11.67	2.12	33.89	7.39	.26
91/03/13	04:05	03/13	13:42	62-00.7S	144-17.5	4176	3.1	-3.0	12.5	11.87	2.04	33.91	7.39	.25
91/03/13	04:10	03/13	13:47	62-00.6S	144-20.0	4174	3.1	-3.0	12.4	11.67	1.96	33.90	7.39	.26
91/03/13	04:15	03/13	13:52	62-00.5S	144-21.9	4167	3.1	-3.0	12.5	11.67	1.81	33.90	7.41	.26

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/13	04:20	03/13	13:57	62-00.5S	144-24.8	4166	3.1	-3.0	12.5	11.67	1.72	33.91	7.42	.26
91/03/13	04:25	03/13	14:02	62-00.4S	144-27.2	4167	3.1	-3.0	12.1	11.67	1.56	33.92	7.45	.26
91/03/13	04:30	03/13	14:07	62-00.4S	144-29.6	4164	3.1	-3.0	12.3	11.67	1.56	33.92	7.47	.26
91/03/13	04:35	03/13	14:13	62-00.3S	144-32.0	4163	3.0	-3.0	12.1	11.67	1.48	33.90	7.48	.26
91/03/13	04:40	03/13	14:18	61-59.8S	144-34.2	4163	3.0	-3.0	12.1	11.67	1.48	33.90	7.49	.26
91/03/13	04:45	03/13	14:23	61-59.8S	144-36.1	4159	2.9	-3.0	12.3	11.67	1.56	33.89	7.49	.26
91/03/13	04:50	03/13	14:28	61-59.9S	144-38.5	4157	2.7	-3.0	12.2	11.67	1.56	33.89	7.49	.26
91/03/13	04:55	03/13	14:33	61-59.9S	144-41.5	4159	2.7	-3.0	12.0	11.67	1.56	33.92	7.49	.26
91/03/13	05:00	03/13	14:38	61-59.9S	144-43.9	4168	2.6	-3.0	12.4	11.67	1.64	33.90	7.48	.27
91/03/13	05:05	03/13	14:44	61-59.9S	144-46.3	4161	2.4	-3.0	12.6	11.67	1.72	33.89	7.47	.26
91/03/13	05:10	03/13	14:49	61-59.9S	144-48.2	4168	2.3	-3.0	12.2	11.67	1.72	33.89	7.46	.26
91/03/13	05:15	03/13	14:54	61-59.9S	144-50.6	4154	2.3	-3.0	11.8	11.67	1.81	33.90	7.45	.26
91/03/13	05:20	03/13	14:59	61-59.9S	144-53.0	4148	2.2	-3.0	12.6	11.67	1.81	33.90	7.44	.26
91/03/13	05:25	03/13	15:04	61-59.9S	144-55.4	4151	2.2	-3.0	12.3	11.67	1.81	33.90	7.44	.27
91/03/13	05:30	03/13	15:09	61-59.9S	144-58.4	4148	2.2	-3.0	12.4	11.67	1.72	33.89	7.43	.27
91/03/13	05:35	03/13	15:15	61-59.9S	145-00.8	4160	2.2	-3.0	12.7	11.67	1.72	33.89	7.44	.27
91/03/13	05:40	03/13	15:20	61-59.9S	145-03.2	4149	2.3	-3.0	12.2	11.67	1.72	33.89	7.44	.27
91/03/13	05:45	03/13	15:25	61-59.9S	145-05.7	4149	2.1	-3.0	12.7	11.67	1.72	33.91	7.44	.27
91/03/13	05:50	03/13	15:30	61-59.9S	145-08.3	4145	2.1	-3.0	12.6	11.67	1.72	33.89	7.44	.27
91/03/13	05:55	03/13	15:35	61-59.9S	145-10.7	4150	2.2	-3.0	12.0	11.67	1.64	33.90	7.43	.27
91/03/13	06:00	03/13	15:40	61-59.9S	145-13.2	4153	2.2	-3.0	12.3	11.67	1.64	33.90	7.44	.27
91/03/13	06:05	03/13	15:46	61-59.9S	145-15.7	4152	2.2	-3.0	12.6	11.67	1.64	33.90	7.44	.28
91/03/13	06:10	03/13	15:51	61-59.9S	145-18.6	4148	2.3	-3.0	12.6	11.67	1.64	33.90	7.44	.27
91/03/13	06:15	03/13	15:56	61-59.9S	145-21.1	4145	2.2	-3.0	12.7	11.67	1.72	33.89	7.45	.27
91/03/13	06:20	03/13	16:01	61-59.9S	145-23.6	4143	2.2	-3.0	12.5	11.67	1.72	33.89	7.45	.26
91/03/13	06:25	03/13	16:06	61-59.9S	145-26.0	4145	2.2	-3.0	12.6	11.67	1.72	33.89	7.45	.28
91/03/13	06:30	03/13	16:11	61-59.9S	145-27.7	4148	2.1	-3.0	11.8	11.67	1.72	33.89	7.45	.28
91/03/13	06:35	03/13	16:17	61-59.9S	145-30.5	4140	2.0	-3.0	12.2	11.67	1.72	33.89	7.45	.29
91/03/13	06:40	03/13	16:22	61-59.9S	145-32.5	4146	1.9	-3.0	12.3	11.67	1.72	33.89	7.45	.29
91/03/13	06:45	03/13	16:27	61-59.9S	145-34.9	4139	1.9	-3.0	12.8	11.67	1.72	33.89	7.45	.28
91/03/13	06:50	03/13	16:32	61-59.9S	145-37.9	4135	1.8	-3.0	12.5	11.67	1.72	33.89	7.45	.28
91/03/13	06:55	03/13	16:37	61-59.9S	145-40.3	4135	1.8	-3.0	12.6	11.67	1.72	33.89	7.45	.29
91/03/13	07:00	03/13	16:42	61-59.9S	145-42.8	4135	1.8	-3.0	12.5	11.67	1.72	33.89	7.45	.29
91/03/13	07:05	03/13	16:47	61-59.9S	145-44.7	4131	1.8	-3.0	12.5	11.67	1.64	33.90	7.45	.29
91/03/13	07:10	03/13	16:53	61-59.9S	145-47.2	4138	1.8	-3.0	12.2	11.67	1.64	33.90	7.45	.29
91/03/13	07:15	03/13	16:58	61-59.9S	145-50.1	4130	1.7	-3.0	12.5	11.67	1.72	33.89	7.45	.29
91/03/13	07:20	03/13	17:03	61-59.9S	145-52.5	4131	1.7	-3.0	12.1	11.60	1.72	33.89	7.45	.30
91/03/13	07:25	03/13	17:08	61-59.9S	145-55.0	4132	1.7	-3.0	12.5	11.60	1.72	33.89	7.45	.29
91/03/13	07:30	03/13	17:13	61-59.9S	145-57.4	4135	1.7	-3.0	12.4	11.60	1.72	33.89	7.46	.30
91/03/13	07:35	03/13	17:18	61-59.9S	145-59.8	4141	1.7	-3.0	12.8	11.67	1.72	33.89	7.45	.29
91/03/13	07:40	03/13	17:24	61-59.9S	146-01.7	4140	1.7	-3.0	12.1	11.60	1.81	33.90	7.45	.29
91/03/13	07:45	03/13	17:29	61-59.9S	146-04.2	4142	1.8	-3.0	12.6	11.60	1.81	33.90	7.45	.30
91/03/13	07:50	03/13	17:34	61-59.9S	146-07.1	4139	1.8	-3.0	12.2	11.60	1.88	33.88	7.45	.30
91/03/13	07:55	03/13	17:39	61-59.9S	146-09.0	4086	1.8	-3.0	12.2	11.60	1.81	33.90	7.44	.31
91/03/13	08:00	03/13	17:44	61-59.9S	146-11.8	3940	1.9	-3.0	12.0	11.60	1.88	33.88	7.44	.31
91/03/13	08:05	03/13	17:49	61-59.9S	146-14.2	3762	2.0	-3.0	11.8	11.60	1.81	33.90	7.43	.31
91/03/13	08:10	03/13	17:55	61-59.9S	146-16.7	3947	2.0	-3.0	12.5	11.67	1.88	33.88	7.44	.31
91/03/13	08:15	03/13	18:00	61-59.9S	146-19.1	3929	2.0	-3.0	12.2	11.22	1.81	33.90	7.43	.31
91/03/13	08:20	03/13	18:05	61-59.9S	146-21.1	3954	2.0	-3.0	12.6	11.60	1.81	33.90	7.43	.31
91/03/13	08:25	03/13	18:10	61-59.9S	146-23.5	4171	2.0	-3.0	12.4	11.60	1.88	33.88	7.44	.31
91/03/13	08:30	03/13	18:15	61-59.9S	146-25.9	4167	2.0	-3.0	12.2	11.60	1.88	33.88	7.43	.30

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/13	06:35	03/13	18:20	61-59.9S	146-28.3	4186	1.9	-3.0	12.0	11.60	1.88	33.88	7.43	.31
91/03/13	06:40	03/13	18:26	61-59.8S	146-30.4	4188	1.9	-3.0	12.3	11.60	1.88	33.88	7.43	.30
91/03/13	06:45	03/13	18:31	61-59.8S	146-32.4	4187	1.9	-3.0	12.7	11.62	1.81	33.90	7.43	.31
91/03/13	06:50	03/13	18:36	61-59.8S	146-34.8	4187	1.9	-3.0	12.2	11.62	1.81	33.90	7.43	.30
91/03/13	06:55	03/13	18:41	61-59.8S	146-37.2	4170	1.9	-3.0	12.4	11.62	1.88	33.88	7.43	.30
91/03/13	09:00	03/13	18:46	61-59.8S	146-39.6	4196	1.9	-3.0	12.4	11.60	1.88	33.91	7.43	.29
91/03/13	09:05	03/13	18:51	61-59.8S	146-42.0	4177	1.9	-3.0	12.4	11.60	1.88	33.91	7.42	.30
91/03/13	09:10	03/13	18:56	61-59.8S	146-44.4	4161	1.9	-3.0	12.7	11.67	1.88	33.91	7.42	.30
91/03/13	09:15	03/13	19:02	61-59.7S	146-46.8	4152	1.7	-3.0	12.6	11.87	1.88	33.91	7.42	.29
91/03/13	09:20	03/13	19:07	61-59.7S	146-49.7	4185	1.6	-3.0	12.6	11.60	1.88	33.91	7.42	.29
91/03/13	09:25	03/13	19:12	61-59.7S	146-52.1	4151	1.6	-3.0	12.8	11.60	1.88	33.91	7.42	.29
91/03/13	09:30	03/13	19:17	61-59.7S	146-54.3	4117	1.6	-3.0	10.0	11.75	1.88	33.91	7.42	.30
91/03/13	09:35	03/13	19:22	62-00.1S	146-56.0	4400	1.9	-3.0	7.0	11.75	1.88	33.88	7.42	.30
91/03/13	09:40	03/13	19:27	62-00.2S	146-54.4	4080	1.7	-3.0	6.8	11.75	1.81	33.90	7.56	.31
91/03/13	09:45	03/13	19:32	62-00.0S	146-55.7	4144	1.7	-3.0	6.6	11.67	1.81	33.90	7.47	.30
91/03/13	09:50	03/13	19:37	61-59.6S	146-55.4	4174	1.7	-3.0	7.1	11.67	1.81	33.90	7.48	.30
91/03/13	09:55	03/13	19:42	62-00.0S	146-56.2	4082	1.9	-3.0	7.3	11.67	1.81	33.90	7.52	.30
91/03/13	10:00	03/13	19:47	62-00.0S	146-58.3	4089	1.9	-3.0	12.4	11.67	1.81	33.90	7.58	.31
91/03/13	10:05	03/13	19:53	62-00.0S	147-00.7	4072	1.9	-3.0	12.5	11.67	1.88	33.88	7.46	.30
91/03/13	10:10	03/13	19:58	62-00.4S	147-01.2	4085	1.9	-3.0	12.7	11.67	1.88	33.91	7.45	.30
91/03/13	10:15	03/13	20:03	62-00.4S	147-03.6	4083	2.1	-3.0	13.0	11.67	1.88	33.91	7.44	.30
91/03/13	10:20	03/13	20:08	62-00.4S	147-05.9	4142	2.1	-3.0	12.6	11.60	1.88	33.91	7.44	.30
91/03/13	10:25	03/13	20:13	62-00.2S	147-08.0	4148	2.1	-3.0	12.3	11.60	1.88	33.91	7.43	.30
91/03/13	10:30	03/13	20:18	62-00.2S	147-10.4	4162	2.0	-3.0	12.6	11.60	1.88	33.91	7.43	.29
91/03/13	10:35	03/13	20:23	62-00.2S	147-12.7	4148	2.0	-3.0	12.3	11.60	1.96	33.90	7.43	.29
91/03/13	10:40	03/13	20:29	62-00.2S	147-15.1	4146	2.0	-3.0	12.6	11.60	1.96	33.90	7.42	.29
91/03/13	10:45	03/13	20:34	62-00.2S	147-17.4	4144	2.0	-3.0	12.2	11.60	2.04	33.88	7.42	.29
91/03/13	10:50	03/13	20:39	62-00.2S	147-19.7	4145	2.0	-3.0	12.4	11.60	2.04	33.91	7.42	.29
91/03/13	10:55	03/13	20:44	62-00.2S	147-22.1	4149	1.9	-3.0	12.3	11.60	2.04	33.91	7.41	.29
91/03/13	11:00	03/13	20:49	62-00.2S	147-24.4	4144	1.9	-3.0	12.8	11.60	2.04	33.91	7.41	.29
91/03/13	11:05	03/13	20:54	62-00.3S	147-26.8	4147	1.9	-3.0	12.1	11.60	2.12	33.89	7.41	.29
91/03/13	11:10	03/13	20:59	62-00.4S	147-29.3	4155	1.9	-3.0	12.2	11.60	2.12	33.89	7.40	.29
91/03/13	11:15	03/13	21:05	62-00.4S	147-31.7	4185	1.9	-3.0	12.4	11.60	2.12	33.89	7.40	.29
91/03/13	11:20	03/13	21:10	62-00.4S	147-34.1	4170	1.9	-3.0	12.4	11.60	2.12	33.89	7.39	.29
91/03/13	11:25	03/13	21:15	62-00.4S	147-36.4	4150	1.9	-3.0	12.0	11.60	2.04	33.91	7.39	.29
91/03/13	11:30	03/13	21:20	62-00.4S	147-39.2	4129	1.9	-3.0	12.4	11.60	2.04	33.91	7.39	.29
91/03/13	11:35	03/13	21:25	62-00.4S	147-41.0	4103	1.9	-3.0	12.4	11.60	2.12	33.89	7.39	.29
91/03/13	11:40	03/13	21:30	62-00.5S	147-43.4	4116	1.9	-3.0	12.7	11.67	2.20	33.91	7.38	.30
91/03/13	11:45	03/13	21:36	62-00.5S	147-46.2	4101	1.9	-3.0	12.5	11.67	2.04	33.91	7.37	.31
91/03/13	11:50	03/13	21:41	62-00.5S	147-48.1	4114	1.9	-3.0	12.6	11.67	1.96	33.90	7.38	.31
91/03/13	11:55	03/13	21:46	62-00.5S	147-50.5	4110	1.9	-3.0	12.2	11.67	1.88	33.91	7.39	.31
91/03/13	12:00	03/13	21:51	62-00.5S	147-52.8	4108	1.9	-3.0	11.9	11.67	1.88	33.91	7.40	.30
91/03/13	12:05	03/13	21:56	62-00.5S	147-55.1	4098	1.9	-3.0	12.2	11.67	1.88	33.91	7.41	.30
91/03/13	12:10	03/13	22:01	62-00.5S	147-57.5	4107	1.9	-3.0	12.2	11.67	1.88	33.91	7.41	.30
91/03/13	12:15	03/13	22:07	61-59.9S	148-01.9	4134	1.9	-3.0	12.5	11.67	1.88	33.91	7.40	.29
91/03/13	12:20	03/13	22:12	61-59.9S	148-04.3	4139	1.9	-3.0	12.4	11.67	1.88	33.88	7.40	.29
91/03/13	12:25	03/13	22:17	61-59.8S	148-06.7	3821	2.0	-3.0	12.1	11.75	1.81	33.90	7.40	.29
91/03/13	12:30	03/13	22:22	61-59.8S	148-09.6	3933	2.0	-3.0	12.6	11.67	1.81	33.90	7.41	.29
91/03/13	12:35	03/13	22:27	61-59.8S	148-11.6	4010	2.0	-3.0	11.7	11.67	1.72	33.91	7.42	.29
91/03/13	12:40	03/13	22:32	61-59.8S	148-13.9	3846	2.1	-3.0	12.5	11.75	1.72	33.89	7.42	.29
91/03/13	12:45	03/13	22:38	61-59.8S	148-16.3	3954	2.0	-3.0	12.4	11.75	1.72	33.89	7.43	.29

GPR		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/13	12:50	03/13	22:43	61-59.8S	148-18.7	4081	2.0	-3.0	12.5	11.75	1.48	33.90	7.43	.29
91/03/13	12:55	03/13	22:48	61-59.8S	148-21.2	4011	2.0	-3.0	12.0	11.75	1.40	33.89	7.45	.29
91/03/13	13:00	03/13	22:53	61-59.4S	148-24.4	3805	2.0	-3.0	12.3	11.87	1.40	33.89	7.47	.29
91/03/13	13:05	03/13	22:58	61-59.4S	148-26.8	4096	2.0	-3.0	12.4	11.75	1.48	33.87	7.47	.29
91/03/13	13:10	03/13	23:03	61-59.4S	148-29.3	4087	2.0	-3.0	12.3	11.75	1.32	33.88	7.47	.29
91/03/13	13:15	03/13	23:09	61-59.4S	148-31.4	4080	2.0	-3.0	12.4	11.75	1.24	33.89	7.49	.29
91/03/13	13:20	03/13	23:14	61-59.4S	148-33.8	4079	1.9	-3.0	12.4	11.75	1.32	33.91	7.51	.30
91/03/13	13:25	03/13	23:19	61-59.4S	148-36.2	4077	1.9	-3.0	12.6	11.75	1.32	33.88	7.50	.29
91/03/13	13:30	03/13	23:24	61-59.4S	148-38.7	3912	1.9	-3.0	12.4	11.75	1.32	33.91	7.51	.30
91/03/13	13:35	03/13	23:29	61-59.4S	148-41.2	3790	1.9	-3.0	12.3	11.75	1.40	33.89	7.51	.30
91/03/13	13:40	03/13	23:34	61-59.4S	148-43.6	3861	1.4	-3.0	12.4	11.75	1.40	33.89	7.50	.30
91/03/13	13:45	03/13	23:40	61-59.4S	148-46.0	3907	1.2	-3.0	12.3	11.75	1.40	33.89	7.50	.31
91/03/13	13:50	03/13	23:45	61-59.4S	148-48.5	3936	1.1	-3.0	12.6	11.75	1.40	33.89	7.50	.30
91/03/13	13:55	03/13	23:50	61-59.4S	148-50.9	3895	1.2	-3.0	12.6	11.75	1.40	33.89	7.50	.30
91/03/13	14:00	03/13	23:55	61-59.6S	148-53.0	3747	1.4	-3.0	12.6	11.75	1.32	33.88	7.50	.30
91/03/13	14:05	03/14	00:00	61-59.6S	148-55.4	3511	1.4	-3.0	12.2	11.75	1.32	33.88	7.50	.30
91/03/13	14:10	03/14	00:05	61-59.6S	148-57.8	3422	1.4	-3.0	12.7	11.82	1.24	33.89	7.51	.29
91/03/13	14:15	03/14	00:11	61-59.6S	149-00.2	3428	1.4	-3.0	12.4	11.75	1.24	33.89	7.51	.29
91/03/13	14:20	03/14	00:16	61-59.6S	149-02.7	3360	1.4	-3.0	12.7	11.75	1.24	33.89	7.51	.29
91/03/13	14:25	03/14	00:21	61-59.6S	149-05.1	3705	1.4	-3.0	12.5	11.82	1.24	33.89	7.51	.29
91/03/13	14:30	03/14	00:26	61-59.6S	149-06.5	3884	1.7	-3.0	12.5	11.82	1.24	33.89	7.51	.29
91/03/13	14:35	03/14	00:31	61-59.6S	149-09.0	4000	1.3	-3.0	12.4	11.82	1.24	33.89	7.52	.30
91/03/13	14:40	03/14	00:36	61-59.6S	149-11.4	4066	1.4	-3.0	12.6	11.75	1.24	33.89	7.52	.30
91/03/13	14:45	03/14	00:41	61-59.6S	149-13.7	4152	1.4	-3.0	12.4	11.82	1.24	33.89	7.52	.29
91/03/13	14:50	03/14	00:47	61-59.6S	149-16.1	4132	1.4	-3.0	12.5	11.82	1.24	33.89	7.52	.29
91/03/13	14:55	03/14	00:52	61-59.6S	149-18.5	4073	1.4	-3.0	12.5	11.82	1.24	33.89	7.53	.29
91/03/13	15:00	03/14	00:57	61-59.6S	149-20.9	4037	1.4	-3.0	12.2	11.82	1.32	33.91	7.53	.29
91/03/13	15:05	03/14	01:02	61-59.6S	149-23.3	4137	1.4	-3.0	12.5	11.82	1.40	33.89	7.51	.29
91/03/13	15:10	03/14	01:07	61-59.8S	149-25.7	4126	1.3	-3.0	12.5	11.75	1.40	33.89	7.50	.29
91/03/13	15:15	03/14	01:12	61-59.8S	149-28.1	4132	1.2	-3.0	12.5	11.82	1.40	33.89	7.50	.29
91/03/13	15:20	03/14	01:18	61-59.8S	149-30.5	4114	1.1	-3.0	12.7	11.82	1.48	33.90	7.50	.29
91/03/13	15:25	03/14	01:23	61-59.9S	149-33.0	4129	1.1	-3.0	12.7	11.82	1.48	33.90	7.49	.29
91/03/13	15:30	03/14	01:28	61-59.9S	149-35.4	4043	1.1	-3.0	12.5	11.75	1.56	33.89	7.49	.29
91/03/13	15:35	03/14	01:33	61-59.9S	149-37.8	4010	1.1	-3.0	12.4	11.75	1.56	33.89	7.48	.29
91/03/13	15:40	03/14	01:38	61-59.9S	149-40.2	4055	1.1	-3.0	12.5	11.75	1.56	33.89	7.48	.29
91/03/13	15:45	03/14	01:43	62-00.0S	149-42.6	4088	1.1	-3.0	12.5	11.75	1.68	33.89	7.48	.29
91/03/13	15:50	03/14	01:49	62-00.0S	149-45.0	4119	1.1	-3.0	12.5	11.75	1.48	33.90	7.47	.28
91/03/13	15:55	03/14	01:54	62-00.0S	149-47.4	4150	1.2	-3.0	12.6	11.75	1.40	33.89	7.47	.29
91/03/13	16:00	03/14	01:59	62-00.1S	149-49.8	3990	1.2	-3.0	12.0	11.75	1.32	33.91	7.49	.30
91/03/13	16:05	03/14	02:04	62-00.1S	149-52.1	3743	1.3	-3.0	12.7	11.75	1.32	33.91	7.50	.30
91/03/13	16:10	03/14	02:09	62-00.1S	149-54.6	3949	1.3	-3.0	12.4	11.75	1.32	33.91	7.50	.30
91/03/13	16:15	03/14	02:14	62-00.1S	149-57.4	3910	1.3	-3.0	12.2	11.75	1.24	33.89	7.50	.31
91/03/13	16:20	03/14	02:19	62-00.1S	149-59.8	3867	1.3	-3.0	12.7	11.75	1.24	33.89	7.51	.32
91/03/13	16:25	03/14	02:25	61-59.4S	150-00.7	3802	1.3	-3.0	11.0	11.75	1.24	33.89	7.51	.32
91/03/13	16:30	03/14	02:30	61-58.4S	150-00.8	3933	1.3	-3.0	10.7	11.75	1.24	33.89	7.53	.32
91/03/13	16:35	03/14	02:35	61-57.5S	150-00.8	3900	1.3	-3.0	11.6	11.75	1.24	33.89	7.53	.31
91/03/13	16:40	03/14	02:40	61-56.5S	150-00.9	3869	1.3	-3.0	11.1	11.75	1.24	33.89	7.53	.31
91/03/13	16:45	03/14	02:45	61-55.5S	150-01.0	3951	1.3	-3.0	11.4	11.75	1.24	33.89	7.53	.31
91/03/13	16:50	03/14	02:50	61-54.5S	150-01.0	3741	1.3	-3.0	11.0	11.75	1.24	33.89	7.52	.31
91/03/13	16:55	03/14	02:55	61-53.6S	150-01.1	1776	1.3	-3.0	11.7	11.75	1.24	33.89	7.51	.29
91/03/13	17:00	03/14	03:00	61-52.6S	150-01.1	3769	1.3	-3.0	10.7	11.75	1.32	33.88	7.52	.29

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/13	17:05	03/14	03:05	61-61.6S	150-01.2	3720	1.3	-3.0	11.6	11.75	1.56	33.89	7.51	.28
91/03/13	17:10	03/14	03:09	61-60.9S	149-57.1	3790	1.4	-3.0	11.2	11.75	1.72	33.89	7.49	.28
91/03/13	17:15	03/14	03:14	61-60.0S	149-57.1	3779	1.4	-3.0	11.1	11.75	1.72	33.89	7.47	.28
91/03/13	17:20	03/14	03:19	61-49.1S	149-57.0	3581	1.4	-3.0	10.7	11.75	1.72	33.89	7.46	.28
91/03/13	17:25	03/14	03:24	61-48.1S	149-57.1	3680	1.4	-3.0	11.6	11.75	1.64	33.90	7.45	.28
91/03/13	17:30	03/14	03:29	61-47.1S	149-57.2	3640	1.4	-3.0	11.6	11.75	1.64	33.90	7.45	.28
91/03/13	17:35	03/14	03:34	61-46.3S	149-56.5	3609	1.4	-3.0	11.0	11.75	1.72	33.89	7.45	.28
91/03/13	17:40	03/14	03:39	61-46.2S	149-56.6	3592	1.5	-3.0	11.6	11.75	1.64	33.90	7.45	.28
91/03/13	17:45	03/14	03:44	61-44.3S	149-56.7	3618	1.5	-3.0	11.8	11.75	1.64	33.90	7.45	.27
91/03/13	17:50	03/14	03:49	61-43.3S	149-56.8	3693	1.6	-3.0	11.1	11.75	1.64	33.90	7.45	.26
91/03/13	17:55	03/14	03:54	61-42.3S	149-56.9	3842	1.6	-3.0	11.1	11.75	1.64	33.90	7.46	.27
91/03/13	18:00	03/14	03:59	61-41.3S	149-56.9	3638	1.6	-3.0	11.6	11.75	1.64	33.90	7.46	.28
91/03/13	18:05	03/14	04:04	61-40.1S	149-56.7	3676	1.7	-3.0	11.6	11.75	1.64	33.90	7.47	.28
91/03/13	18:10	03/14	04:09	61-39.2S	149-56.8	3827	1.7	-3.0	11.5	11.75	1.64	33.90	7.47	.29
91/03/13	18:15	03/14	04:14	61-38.2S	149-56.8	3747	1.9	-3.0	11.6	11.75	1.64	33.90	7.47	.29
91/03/13	18:20	03/14	04:19	61-37.2S	149-56.9	3684	2.0	-3.0	11.6	11.82	1.56	33.92	7.47	.28
91/03/13	18:25	03/14	04:24	61-36.2S	149-56.9	3584	2.0	-3.0	11.6	11.82	1.56	33.89	7.48	.29
91/03/13	18:30	03/14	04:29	61-35.2S	149-57.0	3671	2.0	-3.0	11.5	11.82	1.56	33.89	7.47	.29
91/03/13	18:35	03/14	04:34	61-34.2S	149-57.1	3647	2.0	-3.0	11.4	11.82	1.48	33.90	7.48	.30
91/03/13	18:40	03/14	04:39	61-33.2S	149-57.1	3734	2.0	-3.0	11.4	11.82	1.48	33.90	7.49	.29
91/03/13	18:45	03/14	04:44	61-32.2S	149-57.1	3678	1.9	-3.0	11.8	11.75	1.56	33.89	7.49	.29
91/03/13	18:50	03/14	04:49	61-31.3S	149-57.2	3750	1.8	-3.0	11.5	11.82	1.81	33.90	7.47	.28
91/03/13	18:55	03/14	04:54	61-30.2S	149-57.2	3753	1.9	-3.0	11.3	11.82	1.88	33.88	7.46	.28
91/03/13	19:00	03/14	04:59	61-29.0S	149-57.1	3792	1.8	-3.0	11.9	11.82	1.88	33.91	7.45	.28
91/03/13	19:05	03/14	05:04	61-28.0S	149-57.1	3870	1.8	-3.0	11.6	11.82	1.88	33.88	7.44	.28
91/03/13	19:10	03/14	05:09	61-27.1S	149-57.2	3795	1.8	-3.0	11.2	11.82	1.88	33.88	7.43	.28
91/03/13	19:15	03/14	05:14	61-26.0S	149-57.2	3664	1.8	-3.0	12.0	11.82	1.88	33.91	7.43	.28
91/03/13	19:20	03/14	05:19	61-25.1S	149-57.2	3618	1.8	-3.0	11.9	11.82	1.96	33.90	7.42	.28
91/03/13	19:25	03/14	05:24	61-24.4S	149-52.5	3898	1.8	-3.0	11.8	11.82	1.96	33.90	7.42	.28
91/03/13	19:30	03/14	05:29	61-20.3S	149-52.3	3890	1.8	-3.0	11.4	11.82	1.96	33.90	7.41	.28
91/03/13	19:35	03/14	05:34	61-19.2S	149-52.4	3924	1.8	-3.0	11.7	11.82	1.88	33.91	7.41	.28
91/03/13	19:40	03/14	05:39	61-18.1S	149-52.4	3938	1.8	-3.0	11.8	11.82	1.88	33.91	7.41	.28
91/03/13	19:45	03/14	05:44	61-17.0S	149-52.4	3944	1.8	-3.0	11.6	11.82	1.88	33.88	7.42	.27
91/03/13	19:50	03/14	05:49	61-18.7S	149-58.0	3942	1.8	-3.0	11.2	11.82	1.88	33.88	7.42	.28
91/03/13	19:55	03/14	05:54	61-17.6S	149-58.3	3955	1.8	-3.0	11.6	11.82	1.81	33.90	7.43	.27
91/03/13	20:00	03/14	05:59	61-16.7S	149-58.5	3937	1.8	-3.0	11.5	11.82	1.81	33.90	7.43	.28
91/03/13	20:05	03/14	06:04	61-15.8S	149-58.7	3899	1.8	-3.0	12.1	11.82	1.81	33.90	7.43	.28
91/03/13	20:10	03/14	06:09	61-14.8S	149-59.0	3768	1.8	-3.0	11.9	11.82	1.81	33.90	7.43	.28
91/03/13	20:15	03/14	06:14	61-13.8S	149-59.2	3891	1.8	-3.0	11.6	11.82	1.72	33.91	7.43	.28
91/03/13	20:20	03/14	06:19	61-12.8S	149-59.5	3845	1.8	-3.0	11.5	11.82	1.72	33.89	7.43	.28
91/03/13	20:25	03/14	06:24	61-11.8S	149-59.7	3843	1.7	-3.0	11.1	11.82	1.72	33.89	7.43	.28
91/03/13	20:30	03/14	06:29	61-10.8S	149-59.9	3791	1.7	-3.0	11.8	11.82	1.72	33.91	7.44	.28
91/03/13	20:35	03/14	06:35	61-09.8S	150-00.1	3721	1.7	-3.0	10.7	11.82	1.81	33.90	7.44	.28
91/03/13	20:40	03/14	06:40	61-08.8S	150-00.1	3797	1.7	-3.0	11.9	11.82	1.81	33.90	7.44	.27
91/03/13	20:45	03/14	06:45	61-07.9S	150-00.2	1776	1.5	-3.0	11.6	11.82	1.81	33.90	7.44	.28
91/03/13	20:50	03/14	06:49	61-07.2S	149-58.1	3648	1.4	-3.0	11.5	11.82	1.81	33.90	7.44	.28
91/03/13	20:55	03/14	06:54	61-06.2S	149-58.1	3655	1.4	-3.0	11.5	11.82	1.81	33.90	7.44	.28
91/03/13	21:00	03/14	06:59	61-05.2S	149-58.1	3756	1.4	-3.0	9.2	11.82	1.88	33.88	7.43	.28
91/03/13	21:05	03/14	07:04	61-04.7S	149-58.0	4000	1.3	-3.0	4.0	11.75	1.81	33.90	7.42	.28
91/03/13	21:10	03/14	07:09	61-04.3S	149-58.0	3610	1.2	-3.0	8.5	11.75	1.72	33.91	7.41	.28
91/03/13	21:15	03/14	07:14	61-03.4S	149-58.0	3459	1.1	-3.0	12.1	11.75	1.72	33.91	7.42	.28



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/13	21:20	03/14	07:19	61-02.5S	149-58.0	3459	1.0	-3.0	11.3	11.75	1.88	33.88	7.43	.28
91/03/13	21:25	03/14	07:24	61-01.5S	149-58.0	3509	1.0	-3.0	11.5	11.75	1.88	33.88	7.42	.28
91/03/13	21:30	03/14	07:29	61-00.5S	149-58.2	3495	1.0	-3.0	11.5	11.75	1.81	33.90	7.42	.28
91/03/13	21:35	03/14	07:34	60-59.5S	149-58.3	3215	1.0	-3.0	11.7	11.75	1.81	33.90	7.43	.28
91/03/13	21:40	03/14	07:39	60-58.6S	149-58.5	3523	.9	-3.0	11.2	11.75	1.81	33.90	7.43	.28
91/03/13	21:45	03/14	07:44	60-57.3S	149-58.0	3566	.9	-3.0	11.6	11.75	1.81	33.90	7.43	.28
91/03/13	21:50	03/14	07:49	60-56.3S	149-58.1	3368	.9	-3.0	11.2	11.75	1.72	33.91	7.43	.28
91/03/13	21:55	03/14	07:54	60-55.4S	149-58.3	3052	.8	-3.0	11.4	11.75	1.72	33.91	7.42	.28
91/03/13	22:00	03/14	07:59	60-54.4S	149-58.4	3301	.8	-3.0	11.5	11.82	1.72	33.89	7.42	.27
91/03/13	22:05	03/14	08:04	60-53.5S	149-58.6	3225	.8	-3.0	10.5	11.90	1.72	33.89	7.43	.27
91/03/13	22:10	03/14	08:09	60-52.5S	149-58.7	3049	.7	-3.0	11.4	11.82	1.72	33.89	7.43	.28
91/03/13	22:15	03/14	08:14	60-51.5S	149-58.9	3100	.8	-3.0	11.1	11.82	1.72	33.89	7.43	.28
91/03/13	22:20	03/14	08:19	60-50.6S	149-59.0	3005	.8	-3.0	10.8	11.90	1.72	33.91	7.43	.28
91/03/13	22:25	03/14	08:24	60-49.6S	149-59.1	3083	.8	-3.0	11.5	11.82	1.72	33.91	7.43	.28
91/03/13	22:30	03/14	08:29	60-48.7S	149-59.3	3337	.8	-3.0	11.7	11.82	1.81	33.90	7.44	.28
91/03/13	22:35	03/14	08:34	60-47.7S	149-59.4	3364	.9	-3.0	11.5	11.82	1.81	33.90	7.44	.28
91/03/13	22:40	03/14	08:39	60-46.4S	149-59.2	3645	1.2	-3.0	11.5	11.82	1.81	33.90	7.43	.28
91/03/13	22:45	03/14	08:44	60-45.5S	149-59.3	3569	1.5	-3.0	11.0	11.82	1.81	33.90	7.43	.27
91/03/13	22:50	03/14	08:49	60-44.6S	149-59.5	3623	1.8	-3.0	10.9	11.82	1.81	33.90	7.42	.27
91/03/13	22:55	03/14	08:54	60-43.6S	149-59.7	3453	2.1	-3.0	10.5	11.90	1.72	33.91	7.42	.27
91/03/13	23:00	03/14	08:59	60-42.7S	149-59.8	3593	2.3	-3.0	10.1	11.90	1.72	33.89	7.43	.27
91/03/13	23:05	03/14	09:05	60-41.9S	150-00.0	4016	2.4	-3.0	10.0	11.82	1.64	33.90	7.45	.27
91/03/13	23:10	03/14	09:10	60-41.0S	150-00.1	3985	2.5	-3.0	10.2	11.82	1.64	33.90	7.51	.27
91/03/13	23:15	03/14	09:15	60-40.1S	150-00.2	3799	2.5	-3.0	10.5	11.82	1.64	33.90	7.47	.27
91/03/13	23:20	03/14	09:20	60-38.5S	150-01.0	3661	2.6	-3.0	9.9	11.82	1.72	33.89	7.46	.27
91/03/13	23:25	03/14	09:25	60-37.6S	150-00.9	3634	2.6	-3.0	10.2	11.82	1.72	33.89	7.47	.26
91/03/13	23:30	03/14	09:30	60-36.7S	150-00.9	3698	2.6	-3.0	10.2	11.82	1.72	33.89	7.46	.26
91/03/13	23:35	03/14	09:35	60-35.8S	150-00.8	3652	2.6	-3.0	10.3	11.90	1.64	33.90	7.46	.27
91/03/13	23:40	03/14	09:40	60-34.8S	150-00.8	3610	2.6	-3.0	9.8	11.82	1.64	33.90	7.46	.27
91/03/13	23:45	03/14	09:45	60-34.0S	150-00.8	3500	2.7	-3.0	9.3	11.82	1.64	33.90	7.46	.27
91/03/13	23:50	03/14	09:50	60-33.1S	150-00.7	3318	2.7	-3.0	10.3	11.82	1.56	33.92	7.49	.27
91/03/13	23:55	03/14	09:55	60-32.2S	150-00.7	3139	2.7	-3.0	9.0	11.82	1.64	33.90	7.46	.27
91/03/14	00:00	03/14	10:00	60-31.1S	150-02.6	3248	2.7	-3.0	8.9	11.75	1.56	33.92	7.48	.27
91/03/14	00:05	03/14	10:05	60-30.2S	150-02.5	3347	2.5	-3.0	9.8	11.75	1.56	33.89	7.48	.27
91/03/14	00:10	03/14	10:10	60-29.3S	150-02.5	3171	2.2	-3.0	9.2	11.75	1.56	33.89	7.51	.27
91/03/14	00:15	03/14	10:15	60-28.5S	150-02.5	3170	2.1	-3.0	9.5	11.75	1.56	33.89	7.50	.27
91/03/14	00:20	03/14	10:20	60-27.7S	150-02.4	3167	1.9	-3.0	10.0	11.75	1.56	33.89	7.50	.27
91/03/14	00:25	03/14	10:25	60-26.8S	150-02.3	3071	1.7	-3.0	9.4	11.75	1.56	33.92	7.50	.27
91/03/14	00:30	03/14	10:30	60-25.9S	150-02.3	3060	1.6	-3.0	9.4	11.75	1.56	33.92	7.50	.27
91/03/14	00:35	03/14	10:35	60-25.0S	150-02.2	3010	1.6	-3.0	10.1	11.75	1.64	33.90	7.47	.27
91/03/14	00:40	03/14	10:40	60-24.2S	150-02.2	2985	2.1	-3.0	8.9	11.75	1.64	33.90	7.48	.27
91/03/14	00:45	03/14	10:45	60-23.4S	150-02.2	2943	2.4	-3.0	8.1	11.75	1.56	33.89	7.53	.27
91/03/14	00:50	03/14	10:50	60-22.6S	150-02.1	2938	2.5	-3.0	8.4	11.75	1.48	33.90	7.54	.27
91/03/14	00:55	03/14	10:55	60-20.9S	150-02.8	2922	2.4	-3.0	8.4	11.75	1.48	33.90	7.58	.27
91/03/14	01:00	03/14	11:00	60-20.1S	150-02.6	3262	1.9	-3.0	6.4	11.75	1.48	33.90	7.61	.27
91/03/14	01:05	03/14	11:05	60-19.4S	150-02.6	3173	1.2	-3.0	7.2	11.82	1.48	33.90	7.73	.29
91/03/14	01:10	03/14	11:10	60-18.7S	150-02.5	3203	1.0	-3.0	7.4	11.82	1.48	33.90	7.58	.28
91/03/14	01:15	03/14	11:15	60-17.9S	150-03.1	3022	.9	-3.0	8.5	11.82	1.48	33.90	7.59	.28
91/03/14	01:20	03/14	11:20	60-17.0S	150-03.0	3003	.9	-3.0	9.0	11.82	1.48	33.90	7.53	.27
91/03/14	01:25	03/14	11:25	60-16.2S	150-02.8	3144	1.4	-3.0	8.8	11.82	1.48	33.90	7.51	.27
91/03/14	01:30	03/14	11:30	60-15.4S	150-02.9	3148	2.0	-3.0	6.9	11.82	1.48	33.90	7.59	.27

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/14	01:35	03/14	11:35	60-14.6S	150-02.9	3147	2.2	-3.0	6.8	11.75	1.48	33.90	7.69	.27
91/03/14	01:40	03/14	11:40	60-14.0S	150-02.9	3421	2.2	-3.0	5.8	11.75	1.48	33.90	7.70	.27
91/03/14	01:45	03/14	11:45	60-13.4S	150-02.9	3480	2.2	-3.0	7.5	11.75	1.48	33.90	7.66	.27
91/03/14	01:50	03/14	11:50	60-12.2S	150-02.8	3588	2.2	-3.0	6.5	11.75	1.48	33.90	7.67	.27
91/03/14	01:55	03/14	11:55	60-11.6S	150-02.8	3524	2.2	-3.0	5.3	11.75	1.48	33.90	7.74	.27
91/03/14	02:00	03/14	12:00	60-10.9S	150-02.8	3584	2.2	-3.0	6.6	11.75	1.48	33.90	7.78	.27
91/03/14	02:05	03/14	12:05	60-10.3S	150-02.8	3300	2.1	-3.0	3.1	11.75	1.48	33.90	7.77	.27
91/03/14	02:10	03/14	12:10	60-09.6S	150-02.9	3454	2.2	-3.0	5.3	11.75	1.56	33.89	7.64	.28
91/03/14	02:15	03/14	12:15	60-09.1S	150-02.8	3502	2.1	-3.0	6.6	11.75	1.48	33.90	7.70	.27
91/03/14	02:20	03/14	12:20	60-08.6S	150-02.5	3687	2.1	-3.0	5.2	11.75	1.56	33.89	7.88	.27
91/03/14	02:25	03/14	12:25	60-07.9S	150-02.3	3581	2.1	-3.0	6.4	11.75	1.56	33.89	7.82	.28
91/03/14	02:30	03/14	12:30	60-07.3S	150-02.1	3540	2.1	-3.0	6.1	11.75	1.56	33.89	7.65	.27
91/03/14	02:35	03/14	12:35	60-06.7S	150-02.0	3386	2.1	-3.0	5.9	11.67	1.56	33.89	7.73	.27
91/03/14	02:40	03/14	12:40	60-06.1S	150-01.8	3439	2.3	-3.0	5.5	11.75	1.48	33.90	7.66	.27
91/03/14	02:45	03/14	12:45	60-04.8S	150-02.6	3403	2.3	-3.0	5.3	11.75	1.48	33.90	7.90	.27
91/03/14	02:50	03/14	12:50	60-04.3S	150-02.5	3594	2.3	-3.0	5.8	11.75	1.48	33.90	7.87	.27
91/03/14	02:55	03/14	12:55	60-03.7S	150-02.5	3482	2.3	-3.0	5.0	11.75	1.48	33.90	7.79	.27
91/03/14	03:00	03/14	13:00	60-03.1S	150-02.5	3354	2.4	-3.0	5.5	11.60	1.48	33.90	7.71	.27
91/03/14	03:05	03/14	13:05	60-02.5S	150-02.3	3449	2.4	-3.0	5.9	11.60	1.48	33.90	7.85	.27
91/03/14	03:10	03/14	13:10	60-01.9S	150-02.3	3331	2.4	-3.0	5.8	11.60	1.48	33.90	7.86	.28
91/03/14	03:15	03/14	13:15	60-01.1S	150-02.2	3164	2.4	-3.0	4.9	11.60	1.48	33.90	7.90	.28
91/03/14	03:20	03/14	13:20	60-00.5S	150-02.2	3183	2.4	-3.0	5.2	11.60	1.48	33.90	7.81	.27
91/03/14	03:25	03/14	13:25	59-59.8S	150-02.0	3117	2.4	-3.0	6.6	11.60	1.48	33.90	7.84	.27
91/03/14	03:30	03/14	13:30	59-59.2S	150-01.9	3078	2.4	-3.0	6.8	11.60	1.48	33.87	7.70	.27
91/03/14	03:35	03/14	13:35	59-58.5S	150-01.7	3091	2.4	-3.0	4.3	11.60	1.48	33.90	7.79	.27
91/03/14	03:40	03/14	13:40	59-57.8S	150-01.7	3096	2.3	-3.0	5.7	11.60	1.48	33.87	7.83	.28
91/03/14	03:45	03/14	13:45	59-57.1S	150-01.5	3089	2.2	-3.0	6.7	11.60	1.40	33.89	7.89	.28
91/03/14	03:50	03/14	13:50	59-56.5S	150-01.4	3010	2.2	-3.0	5.2	11.52	1.40	33.89	7.91	.28
91/03/14	03:55	03/14	13:55	59-55.8S	150-01.2	3022	2.2	-3.0	5.4	11.60	1.40	33.89	7.90	.29
91/03/14	04:00	03/14	14:00	59-55.1S	150-01.1	3047	2.4	-3.0	5.7	11.60	1.40	33.89	7.81	.28
91/03/14	04:05	03/14	14:05	59-54.5S	150-00.9	3010	2.5	-3.0	6.5	11.67	1.40	33.89	7.87	.29
91/03/14	04:10	03/14	14:10	59-53.8S	150-00.7	2871	2.6	-3.0	6.6	11.87	1.40	33.89	7.91	.29
91/03/14	04:15	03/14	14:15	59-52.3S	150-00.4	2775	2.6	-3.0	6.9	11.67	1.40	33.89	7.67	.29
91/03/14	04:20	03/14	14:20	59-51.5S	150-00.2	3070	2.6	-3.0	7.5	11.67	1.40	33.89	7.76	.30
91/03/14	04:25	03/14	14:25	59-50.8S	150-00.0	2846	2.6	-3.0	6.6	11.67	1.40	33.89	7.86	.30
91/03/14	04:30	03/14	14:29	59-50.1S	149-59.9	2934	2.6	-3.0	6.8	11.67	1.40	33.89	7.79	.30
91/03/14	04:35	03/14	14:34	59-49.3S	149-60.0	2904	2.6	-3.0	7.1	11.67	1.32	33.91	7.99	.31
91/03/14	04:40	03/14	14:39	59-48.5S	149-59.9	2759	2.6	-3.0	7.1	11.67	1.32	33.91	7.87	.31
91/03/14	04:45	03/14	14:44	59-47.8S	149-59.9	2915	2.6	-3.0	7.5	11.67	1.32	33.91	7.73	.30
91/03/14	04:50	03/14	14:49	59-46.9S	149-59.9	2919	2.5	-3.0	8.6	11.67	1.32	33.91	7.68	.31
91/03/14	04:55	03/14	14:54	59-46.1S	149-59.9	2784	2.5	-3.0	7.5	11.67	1.32	33.88	7.70	.30
91/03/14	05:00	03/14	14:59	59-45.2S	149-59.9	2849	2.6	-3.0	7.6	11.67	1.32	33.91	7.73	.30
91/03/14	05:05	03/14	15:05	59-44.0S	150-00.6	2858	2.6	-3.0	8.0	11.67	1.32	33.91	7.71	.30
91/03/14	05:10	03/14	15:10	59-43.2S	150-00.7	2793	2.6	-3.0	7.2	11.67	1.40	33.89	7.69	.31
91/03/14	05:15	03/14	15:15	59-42.4S	150-00.7	2674	2.5	-3.0	7.2	11.67	1.32	33.91	7.67	.33
91/03/14	05:20	03/14	15:20	59-41.6S	150-00.7	2711	2.5	-3.0	8.2	11.67	1.40	33.89	7.74	.34
91/03/14	05:25	03/14	15:25	59-40.7S	150-00.7	2651	2.4	-3.0	7.4	11.67	1.40	33.89	7.67	.34
91/03/14	05:30	03/14	15:30	59-39.8S	150-00.8	2537	2.4	-3.0	7.9	11.60	1.40	33.89	7.74	.33
91/03/14	05:35	03/14	15:35	59-39.0S	150-00.8	2643	2.4	-3.0	7.4	11.60	1.40	33.89	7.66	.32
91/03/14	05:40	03/14	15:40	59-38.2S	150-00.8	2674	2.7	-3.0	8.4	11.67	1.40	33.89	7.75	.31
91/03/14	05:45	03/14	15:45	59-37.3S	150-00.8	2651	2.4	-3.0	7.5	11.67	1.40	33.89	7.69	.32

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/14	05:50	03/14	15:50	59-36.4S	160-00.7	2782	2.7	-3.0	8.1	11.67	1.40	33.89	7.67	.32
91/03/14	05:55	03/14	15:55	59-36.6S	160-00.7	2881	2.3	-3.0	7.9	11.67	1.40	33.89	7.65	.32
91/03/14	06:00	03/14	16:00	59-34.7S	160-00.7	0	2.4	-3.0	7.1	11.67	1.40	33.89	7.69	.32
91/03/14	06:05	03/14	16:05	59-34.0S	160-00.7	2935	2.4	-3.0	7.3	11.67	1.40	33.89	7.75	.32
91/03/14	06:10	03/14	16:09	59-32.6S	149-59.8	2719	2.8	-3.0	8.5	11.67	1.40	33.89	7.72	.32
91/03/14	06:15	03/14	16:14	59-31.6S	149-59.8	2716	2.3	-3.0	7.3	11.67	1.40	33.89	7.71	.34
91/03/14	06:20	03/14	16:19	59-30.7S	149-59.7	2518	2.3	-3.0	8.4	11.67	1.40	33.89	7.76	.34
91/03/14	06:25	03/14	16:24	59-29.9S	149-59.5	2445	2.3	-3.0	7.0	11.67	1.40	33.89	7.82	.35
91/03/14	06:30	03/14	16:29	59-29.1S	149-59.0	2444	2.4	-3.0	7.0	11.67	1.32	33.91	7.65	.34
91/03/14	06:35	03/14	16:34	59-28.4S	149-58.7	2548	2.4	-3.0	7.4	11.67	1.32	33.91	7.85	.34
91/03/14	06:40	03/14	16:39	59-27.6S	149-58.2	2493	2.4	-3.0	9.5	11.67	1.32	33.88	7.93	.35
91/03/14	06:45	03/14	16:44	59-26.9S	149-57.9	2305	2.3	-3.0	8.8	11.29	1.32	33.88	7.86	.36
91/03/14	06:50	03/14	16:49	59-25.7S	149-57.7	2361	2.4	-3.0	7.1	11.60	1.32	33.88	7.79	.37
91/03/14	06:55	03/14	16:54	59-24.6S	149-57.2	2289	2.3	-3.0	6.8	11.60	1.32	33.91	7.87	.36
91/03/14	07:00	03/14	16:59	59-24.2S	149-56.9	2410	2.3	-3.0	8.0	11.60	1.32	33.91	7.86	.36
91/03/14	07:05	03/14	17:04	59-23.3S	149-56.8	2355	2.3	-3.0	8.0	11.60	1.32	33.91	7.77	.36
91/03/14	07:10	03/14	17:09	59-22.3S	149-56.6	2266	2.3	-3.0	8.5	11.60	1.32	33.91	7.73	.37
91/03/14	07:15	03/14	17:14	59-21.4S	149-56.5	2387	2.3	-3.0	8.1	11.80	1.32	33.91	7.73	.36
91/03/14	07:20	03/14	17:19	59-20.5S	149-56.3	2383	2.3	-3.0	8.7	11.60	1.40	33.89	7.73	.35
91/03/14	07:25	03/14	17:24	59-19.6S	149-56.3	2083	2.2	-3.0	9.2	11.60	1.40	33.89	7.69	.36
91/03/14	07:30	03/14	17:29	59-18.5S	149-56.3	3150	2.2	-3.0	9.5	11.60	1.32	33.91	7.87	.36
91/03/14	07:35	03/14	17:34	59-17.6S	149-56.4	2575	2.2	-3.0	8.6	11.60	1.32	33.88	7.71	.37
91/03/14	07:40	03/14	17:39	59-16.6S	149-56.4	2350	2.2	-3.0	8.9	11.60	1.32	33.91	7.74	.36
91/03/14	07:45	03/14	17:44	59-15.6S	149-56.5	2435	2.2	-3.0	8.4	11.60	1.32	33.91	7.72	.35
91/03/14	07:50	03/14	17:49	59-14.6S	149-56.5	2389	2.2	-3.0	8.8	11.60	1.32	33.91	7.81	.36
91/03/14	07:55	03/14	17:54	59-13.6S	149-56.5	2890	2.3	-3.0	9.8	11.60	1.40	33.89	7.67	.37
91/03/14	08:00	03/14	17:59	59-13.1S	149-55.1	2815	2.3	-3.0	10.0	11.60	1.40	33.89	7.64	.37
91/03/14	08:05	03/14	18:04	59-12.1S	149-55.4	2776	2.3	-3.0	9.5	11.60	1.40	33.89	7.61	.37
91/03/14	08:10	03/14	18:09	59-11.0S	149-55.6	2618	2.3	-3.0	9.3	11.52	1.48	33.90	7.71	.37
91/03/14	08:15	03/14	18:14	59-10.0S	149-55.7	2763	2.3	-3.0	8.7	11.60	1.40	33.89	7.73	.37
91/03/14	08:20	03/14	18:19	59-09.1S	149-55.9	2726	2.3	-3.0	8.8	11.60	1.32	33.91	7.81	.38
91/03/14	08:25	03/14	18:24	59-08.2S	149-58.9	2822	2.4	-3.0	10.3	11.60	1.40	33.89	7.59	.40
91/03/14	08:30	03/14	18:29	59-07.3S	149-57.9	2764	2.4	-3.0	10.6	11.60	1.48	33.90	7.67	.39
91/03/14	08:35	03/14	18:34	59-06.2S	149-58.9	2970	2.4	-3.0	10.0	11.60	1.48	33.90	7.62	.39
91/03/14	08:40	03/14	18:39	59-05.3S	149-59.9	2976	2.4	-3.0	10.4	11.60	1.40	33.89	7.63	.39
91/03/14	08:45	03/14	18:45	59-04.3S	160-00.9	2594	2.4	-3.0	10.7	11.60	1.40	33.89	7.67	.38
91/03/14	08:50	03/14	18:50	59-03.3S	160-01.9	2962	2.5	-3.0	10.8	11.60	1.64	33.90	7.62	.37
91/03/14	08:55	03/14	18:55	59-02.3S	160-02.9	3426	2.5	-3.0	10.8	11.60	1.72	33.89	7.61	.37
91/03/14	09:00	03/14	19:00	59-01.3S	160-03.9	2527	2.5	-3.0	10.8	11.67	1.64	33.90	7.61	.39
91/03/14	09:05	03/14	19:05	59-00.4S	160-04.9	1790	2.5	-3.0	11.5	11.67	1.64	33.90	7.55	.39
91/03/14	09:10	03/14	19:10	58-59.3S	160-06.0	1517	2.5	-3.0	11.2	11.67	1.64	33.87	7.51	.38
91/03/14	09:15	03/14	19:15	58-58.3S	160-07.1	1650	2.5	-3.0	10.7	11.67	1.56	33.89	7.51	.38
91/03/14	09:20	03/14	19:20	58-58.6S	160-11.7	2711	2.5	-3.0	10.8	11.67	1.48	33.90	7.58	.37
91/03/14	09:25	03/14	19:25	58-57.7S	160-13.0	2083	2.5	-3.0	10.8	11.67	1.56	33.89	7.54	.35
91/03/14	09:30	03/14	19:30	58-56.8S	160-14.3	1994	2.5	-3.0	11.4	11.67	1.56	33.89	7.51	.34
91/03/14	09:35	03/14	19:38	58-55.9S	160-15.7	1843	2.5	-3.0	10.8	11.67	1.64	33.90	7.51	.32
91/03/14	09:40	03/14	19:41	58-55.0S	160-18.9	2144	2.5	-3.0	12.0	11.67	1.64	33.90	7.54	.35
91/03/14	09:45	03/14	19:46	58-54.6S	160-15.7	2997	2.5	-3.0	8.4	11.67	1.64	33.87	7.51	.38
91/03/14	09:50	03/14	19:51	58-54.1S	160-15.1	2632	2.5	-3.0	7.2	11.67	1.56	33.92	7.80	.39
91/03/14	09:55	03/14	19:55	58-53.3S	160-14.6	2839	2.4	-3.0	7.5	11.67	1.64	33.90	7.65	.39
91/03/14	10:00	03/14	20:00	58-52.6S	160-14.2	2971	2.4	-3.0	7.8	11.67	1.64	33.90	7.69	.40

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/14	10:05	03/14	20:05	58-51.9S	150-13.8	2921	2.4	-3.0	7.9	11.67	1.81	33.90	7.85	.42
91/03/14	10:10	03/14	20:10	58-51.2S	150-13.3	2188	2.4	-3.0	8.1	11.67	1.88	33.88	7.62	.43
91/03/14	10:15	03/14	20:15	58-50.4S	150-12.8	2978	2.4	-3.0	7.5	11.67	1.88	33.88	7.70	.43
91/03/14	10:20	03/14	20:20	58-49.8S	150-12.7	2991	2.4	-3.0	7.3	11.67	1.88	33.88	7.65	.43
91/03/14	10:25	03/14	20:25	58-49.0S	150-12.3	2875	2.7	-3.0	7.0	11.67	1.81	33.90	7.70	.42
91/03/14	10:30	03/14	20:30	58-48.2S	150-11.9	2913	2.3	-3.0	7.7	11.67	1.81	33.90	7.71	.43
91/03/14	10:35	03/14	20:35	58-47.5S	150-11.5	2928	2.3	-3.0	7.3	11.67	1.81	33.90	7.70	.43
91/03/14	10:40	03/14	20:40	58-46.7S	150-11.0	2899	2.3	-3.0	8.3	11.60	1.72	33.91	7.69	.40
91/03/14	10:45	03/14	20:45	58-46.0S	150-10.5	2728	2.3	-3.0	7.8	11.60	1.72	33.89	7.63	.39
91/03/14	10:50	03/14	20:50	58-45.2S	150-10.0	2939	2.3	-3.0	7.9	11.60	1.72	33.89	7.59	.38
91/03/14	10:55	03/14	20:55	58-44.5S	150-09.5	2872	2.3	-3.0	8.8	11.60	1.64	33.90	7.70	.38
91/03/14	11:00	03/14	21:00	58-43.7S	150-08.9	2784	2.3	-3.0	8.6	11.60	1.72	33.89	7.57	.39
91/03/14	11:05	03/14	21:05	58-42.9S	150-08.5	2986	2.3	-3.0	7.4	11.60	1.81	33.90	7.58	.43
91/03/14	11:10	03/14	21:10	58-42.1S	150-08.0	2924	2.4	-3.0	8.5	11.60	1.88	33.88	7.86	.44
91/03/14	11:15	03/14	21:15	58-41.4S	150-06.5	3120	2.4	-3.0	7.4	11.60	1.88	33.91	7.59	.44
91/03/14	11:20	03/14	21:20	58-40.8S	150-04.9	3070	2.4	-3.0	8.6	11.60	1.88	33.88	7.63	.44
91/03/14	11:25	03/14	21:25	58-39.8S	150-04.6	3073	2.4	-3.0	8.4	11.60	1.81	33.90	7.65	.44
91/03/14	11:30	03/14	21:30	58-39.0S	150-04.1	3030	2.5	-3.0	9.2	11.60	1.72	33.91	7.68	.43
91/03/14	11:35	03/14	21:35	58-38.1S	150-03.8	2329	2.5	-3.0	9.3	11.60	1.72	33.89	7.58	.43
91/03/14	11:40	03/14	21:40	58-37.2S	150-03.4	2959	2.4	-3.0	9.2	11.60	1.72	33.89	7.66	.43
91/03/14	11:45	03/14	21:45	58-36.3S	150-02.9	3074	2.4	-3.0	9.4	11.60	1.72	33.89	7.59	.42
91/03/14	11:50	03/14	21:50	58-35.4S	150-02.5	2934	2.5	-3.0	8.8	11.60	1.72	33.89	7.58	.42
91/03/14	11:55	03/14	21:55	58-34.5S	150-02.0	3014	2.5	-3.0	9.3	11.60	1.72	33.91	7.59	.42
91/03/14	12:00	03/14	22:00	58-33.6S	150-01.6	2702	2.5	-3.0	8.3	11.60	1.72	33.91	7.61	.42
91/03/14	12:05	03/14	22:05	58-32.8S	150-00.2	3013	2.4	-3.0	8.7	11.60	1.81	33.90	7.63	.41
91/03/14	12:10	03/14	22:10	58-32.0S	150-00.2	3059	2.4	-3.0	9.7	11.60	1.81	33.90	7.59	.41
91/03/14	12:15	03/14	22:15	58-31.1S	150-00.1	3062	2.4	-3.0	9.3	11.60	1.81	33.90	7.59	.41
91/03/14	12:20	03/14	22:20	58-30.1S	150-00.1	3135	2.3	-3.0	9.6	11.60	1.81	33.90	7.61	.42
91/03/14	12:25	03/14	22:24	58-29.2S	149-59.7	3269	2.2	-3.0	9.3	11.52	1.81	33.90	7.60	.41
91/03/14	12:30	03/14	22:29	58-28.4S	149-59.2	3139	2.1	-3.0	9.2	11.52	1.81	33.90	7.55	.42
91/03/14	12:35	03/14	22:34	58-27.6S	149-58.7	3193	2.1	-3.0	8.8	11.52	1.72	33.89	7.59	.44
91/03/14	12:40	03/14	22:39	58-26.8S	149-58.3	3343	2.1	-3.0	9.7	11.52	1.72	33.89	7.62	.44
91/03/14	12:45	03/14	22:44	58-25.9S	149-57.8	2978	2.1	-3.0	9.9	11.52	1.72	33.89	7.58	.44
91/03/14	12:50	03/14	22:49	58-25.0S	149-57.4	2320	2.1	-3.0	8.2	11.52	1.72	33.89	7.59	.44
91/03/14	12:55	03/14	22:54	58-24.2S	149-56.9	2635	2.1	-3.0	8.9	11.52	1.72	33.89	7.61	.45
91/03/14	13:00	03/14	22:59	58-23.3S	149-56.5	2804	2.1	-3.0	9.0	11.52	1.72	33.89	7.69	.45
91/03/14	13:05	03/14	23:04	58-22.5S	149-56.0	1876	2.1	-3.0	8.8	11.52	1.64	33.90	7.62	.44
91/03/14	13:10	03/14	23:09	58-21.8S	149-55.6	2192	2.1	-3.0	8.9	11.52	1.64	33.90	7.59	.43
91/03/14	13:15	03/14	23:14	58-20.8S	149-55.2	1762	2.2	-3.0	8.5	11.52	1.64	33.90	7.63	.42
91/03/14	13:20	03/14	23:19	58-19.9S	149-54.7	2545	2.2	-3.0	9.4	11.52	1.64	33.90	7.63	.41
91/03/14	13:25	03/14	23:24	58-19.0S	149-54.4	1834	2.3	-3.0	8.8	11.52	1.64	33.90	7.59	.40
91/03/14	13:30	03/14	23:29	58-18.1S	149-54.2	1878	2.3	-3.0	10.0	11.52	1.81	33.90	7.63	.37
91/03/14	13:35	03/14	23:34	58-17.2S	149-54.8	1696	2.3	-3.0	10.4	11.52	1.96	33.90	7.52	.39
91/03/14	13:40	03/14	23:39	58-16.1S	149-55.4	2845	2.3	-3.0	10.9	11.52	1.96	33.90	7.55	.40
91/03/14	13:45	03/14	23:44	58-15.2S	149-56.0	3234	2.3	-3.0	10.4	11.52	2.12	33.89	7.54	.39
91/03/14	13:50	03/14	23:49	58-14.2S	149-56.5	3223	2.3	-3.0	10.2	11.52	2.12	33.92	7.62	.38
91/03/14	13:55	03/14	23:54	58-13.2S	149-57.1	3148	2.3	-3.0	10.6	11.52	2.12	33.89	7.54	.39
91/03/14	14:00	03/14	23:59	58-12.4S	149-57.7	2950	2.3	-3.0	8.6	11.52	2.12	33.89	7.54	.39
91/03/14	14:05	03/15	00:04	58-11.8S	149-58.0	3084	2.4	-3.0	5.4	11.52	2.12	33.89	7.62	.39
91/03/14	14:10	03/15	00:09	58-11.1S	149-58.4	2780	2.4	-3.0	9.2	11.52	2.20	33.91	7.72	.38
91/03/14	14:15	03/15	00:14	58-10.8S	149-59.2	2752	2.4	-3.0	10.5	11.60	2.20	33.91	7.62	.38

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/14	14:20	03/15	00:19	58-09.8S	149-59.8	2460	2.3	-3.0	10.7	11.60	2.20	33.91	7.51	.38
91/03/14	14:25	03/15	00:25	58-08.8S	150-00.5	2447	2.2	-3.0	11.0	11.60	2.20	33.91	7.50	.38
91/03/14	14:30	03/15	00:30	58-07.8S	150-01.1	1717	2.2	-3.0	10.9	11.60	2.20	33.91	7.50	.38
91/03/14	14:35	03/15	00:35	58-06.8S	150-01.7	1614	2.2	-3.0	11.0	11.60	2.20	33.91	7.50	.38
91/03/14	14:40	03/15	00:40	58-05.9S	150-02.3	1346	2.2	-3.0	10.9	11.60	2.28	33.89	7.47	.38
91/03/14	14:45	03/15	00:45	58-04.9S	150-02.9	1914	2.2	-3.0	11.2	11.52	2.28	33.89	7.46	.38
91/03/14	14:50	03/15	00:50	58-04.0S	150-02.9	3262	2.1	-3.0	8.4	11.60	2.28	33.92	7.47	.37
91/03/14	14:55	03/15	00:55	58-03.2S	150-02.5	2849	1.8	-3.0	9.0	11.60	2.12	33.89	7.52	.37
91/03/14	15:00	03/15	01:00	58-02.6S	150-02.6	2594	1.5	-3.0	9.5	11.60	1.72	33.89	7.54	.40
91/03/14	15:05	03/15	01:05	58-01.8S	150-02.2	2237	1.5	-3.0	8.8	11.60	1.72	33.89	7.59	.43
91/03/14	15:10	03/15	01:10	58-01.0S	150-01.8	2074	1.6	-3.0	8.7	11.60	1.72	33.89	7.62	.44
91/03/14	15:15	03/15	01:15	58-00.2S	150-01.4	2883	1.6	-3.0	9.0	11.60	1.72	33.89	7.62	.45
91/03/14	15:20	03/15	01:20	57-59.3S	150-00.4	3152	1.7	-3.0	8.2	11.60	1.72	33.89	7.58	.45
91/03/14	15:25	03/15	01:24	57-58.5S	149-59.9	3130	1.8	-3.0	9.5	11.60	1.72	33.89	7.63	.43
91/03/14	15:30	03/15	01:29	57-57.7S	149-59.5	3130	1.8	-3.0	9.0	11.60	1.72	33.89	7.57	.40
91/03/14	15:35	03/15	01:34	57-56.9S	149-59.2	2681	1.8	-3.0	8.6	11.60	1.64	33.90	7.59	.43
91/03/14	15:40	03/15	01:39	57-56.0S	149-58.7	3106	1.8	-3.0	9.1	11.60	1.64	33.90	7.61	.43
91/03/14	15:45	03/15	01:44	57-55.2S	149-58.3	3184	1.8	-3.0	8.9	11.60	1.64	33.90	7.59	.42
91/03/14	15:50	03/15	01:49	57-54.3S	149-57.8	3153	1.9	-3.0	10.0	11.60	1.64	33.90	7.61	.42
91/03/14	15:55	03/15	01:54	57-53.5S	149-57.4	2946	1.9	-3.0	9.3	11.60	1.64	33.90	7.63	.43
91/03/14	16:00	03/15	01:59	57-52.7S	149-56.9	3230	1.9	-3.0	9.0	11.60	1.64	33.90	7.58	.43
91/03/14	16:05	03/15	02:04	57-51.8S	149-56.4	3219	1.9	-3.0	8.6	11.67	1.64	33.90	7.63	.43
91/03/14	16:10	03/15	02:09	57-50.8S	149-56.2	2703	1.9	-3.0	9.6	11.67	1.64	33.90	7.61	.43
91/03/14	16:15	03/15	02:14	57-49.7S	149-55.9	2813	1.9	-3.0	10.5	11.67	1.56	33.92	7.61	.43
91/03/14	16:20	03/15	02:19	57-48.7S	149-55.7	3289	3.9	-3.0	10.3	11.60	1.56	33.89	7.53	.42
91/03/14	16:25	03/15	02:24	57-47.8S	149-55.6	3322	1.9	-3.0	10.1	11.60	1.56	33.89	7.57	.41
91/03/14	16:30	03/15	02:29	57-46.8S	149-55.5	2834	1.9	-3.0	9.9	11.60	1.56	33.89	7.57	.40
91/03/14	16:35	03/15	02:34	57-45.8S	149-55.5	3477	1.9	-3.0	10.3	11.60	1.56	33.89	7.57	.35
91/03/14	16:40	03/15	02:39	57-44.8S	149-55.5	3172	1.9	-3.0	10.7	11.60	1.56	33.89	7.60	.38
91/03/14	16:45	03/15	02:44	57-43.8S	149-55.5	2549	1.9	-3.0	10.2	11.60	1.56	33.89	7.57	.40
91/03/14	16:50	03/15	02:49	57-42.8S	149-55.6	2878	1.9	-3.0	10.7	11.60	1.56	33.89	7.55	.32
91/03/14	16:55	03/15	02:54	57-41.8S	149-55.6	3172	2.0	-3.0	10.4	11.87	1.64	33.90	7.54	.31
91/03/14	17:00	03/15	02:59	57-40.7S	149-55.6	3296	2.0	-3.0	10.3	11.60	1.72	33.89	7.53	.30
91/03/14	17:05	03/15	03:04	57-39.7S	149-55.6	3201	2.0	-3.0	11.1	11.60	1.72	33.89	7.54	.29
91/03/14	17:10	03/15	03:09	57-38.7S	149-55.7	3144	2.0	-3.0	10.2	11.60	1.81	33.90	7.49	.30
91/03/14	17:15	03/15	03:14	57-37.4S	149-57.2	3206	2.0	-3.0	10.6	11.60	1.81	33.90	7.53	.30
91/03/14	17:20	03/15	03:19	57-36.4S	149-57.4	2765	2.0	-3.0	10.8	11.60	1.72	33.91	7.50	.30
91/03/14	17:25	03/15	03:24	57-35.4S	149-57.4	2576	2.0	-3.0	10.4	11.60	1.81	33.90	7.54	.29
91/03/14	17:30	03/15	03:29	57-34.4S	149-57.5	3274	2.1	-3.0	10.7	11.60	1.88	33.88	7.50	.30
91/03/14	17:35	03/15	03:34	57-33.4S	149-57.5	3268	2.1	-3.0	10.6	11.60	1.96	33.90	7.49	.32
91/03/14	17:40	03/15	03:39	57-32.3S	149-57.7	3248	2.2	-3.0	10.3	11.60	2.04	33.88	7.53	.32
91/03/14	17:45	03/15	03:44	57-31.3S	149-57.7	3058	2.3	-3.0	10.3	11.60	2.04	33.88	7.49	.31
91/03/14	17:50	03/15	03:49	57-30.3S	149-57.8	3271	2.3	-3.0	10.5	11.60	2.12	33.89	7.47	.34
91/03/14	17:55	03/15	03:54	57-29.3S	149-57.9	3365	2.3	-3.0	10.1	11.60	2.20	33.88	7.49	.32
91/03/14	18:00	03/15	03:59	57-28.3S	149-58.0	3264	2.3	-3.0	10.1	11.60	2.12	33.89	7.48	.31
91/03/14	18:05	03/15	04:04	57-27.3S	149-58.1	3269	2.3	-3.0	10.5	11.60	2.04	33.91	7.47	.32
91/03/14	18:10	03/15	04:09	57-26.3S	149-58.2	2311	2.4	-3.0	10.4	11.60	2.20	33.91	7.52	.36
91/03/14	18:15	03/15	04:14	57-25.3S	149-58.3	2163	2.4	-3.0	11.0	11.60	2.36	33.90	7.47	.34
91/03/14	18:20	03/15	04:19	57-24.2S	149-58.4	2540	2.5	-3.0	10.5	11.60	2.36	33.90	7.42	.32
91/03/14	18:25	03/15	04:24	57-23.2S	149-58.5	3264	2.5	-3.0	10.3	11.60	2.44	33.92	7.43	.30
91/03/14	18:30	03/15	04:29	57-22.2S	149-58.6	3316	2.5	-3.0	10.6	11.60	2.36	33.90	7.46	.30

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/14	18:35	03/15	04:35	57-21.0S	150-00.7	3058	2.6	-3.0	10.7	11.60	2.52	33.90	7.44	.31
91/03/14	18:40	03/15	04:40	57-20.0S	150-00.8	2847	2.6	-3.0	10.3	11.60	2.68	33.90	7.45	.31
91/03/14	18:45	03/15	04:45	57-19.0S	150-01.0	2475	2.6	-3.0	10.5	11.60	2.60	33.91	7.42	.31
91/03/14	18:50	03/15	04:50	57-17.9S	150-01.2	3300	2.7	-3.0	9.9	11.60	2.76	33.91	7.41	.32
91/03/14	18:55	03/15	04:55	57-17.0S	150-01.3	3378	2.7	-3.0	10.4	11.60	2.84	33.92	7.41	.31
91/03/14	19:00	03/15	05:00	57-16.0S	150-01.5	3316	2.7	-3.0	10.6	11.60	2.84	33.92	7.38	.32
91/03/14	19:05	03/15	05:05	57-14.9S	150-01.6	2964	2.7	-3.0	10.4	11.60	2.91	33.91	7.37	.33
91/03/14	19:10	03/15	05:10	57-13.9S	150-01.6	3164	2.7	-3.0	10.7	11.60	2.91	33.91	7.36	.32
91/03/14	19:15	03/15	05:15	57-12.9S	150-01.7	3493	2.7	-3.0	10.5	11.60	2.91	33.91	7.35	.32
91/03/14	19:20	03/15	05:20	57-11.9S	150-01.7	3406	2.7	-3.0	10.5	11.60	2.84	33.90	7.35	.32
91/03/14	19:25	03/15	05:25	57-10.9S	150-01.7	2502	2.8	-3.0	10.5	11.60	3.15	33.89	7.40	.34
91/03/14	19:30	03/15	05:30	57-09.8S	150-01.8	2429	2.9	-3.0	10.0	11.60	3.23	33.90	7.35	.34
91/03/14	19:35	03/15	05:35	57-08.8S	150-01.8	3300	2.9	-3.0	10.1	11.60	3.23	33.90	7.34	.33
91/03/14	19:40	03/15	05:40	57-07.9S	150-01.9	3456	2.4	-3.0	10.0	11.60	3.23	33.90	7.32	.33
91/03/14	19:45	03/15	05:45	57-06.8S	150-01.9	3323	2.2	-3.0	10.1	11.60	3.31	33.92	7.34	.34
91/03/14	19:50	03/15	05:50	57-05.9S	150-01.9	3360	2.3	-3.0	10.3	11.67	3.39	33.90	7.35	.31
91/03/14	19:55	03/15	05:55	57-05.0S	150-02.6	3407	2.4	-3.0	9.6	11.67	3.47	33.91	7.29	.31
91/03/14	20:00	03/15	06:00	57-04.1S	150-02.6	3463	2.5	-3.0	10.5	11.67	3.31	33.92	7.34	.34
91/03/14	20:05	03/15	06:05	57-03.1S	150-02.5	3452	2.6	-3.0	10.2	11.67	3.31	33.92	7.27	.34
91/03/14	20:10	03/15	06:10	57-02.1S	150-02.5	3537	2.6	-3.0	10.3	11.75	3.31	33.92	7.34	.34
91/03/14	20:15	03/15	06:15	57-01.1S	150-02.3	3348	2.7	-3.0	10.2	11.75	3.31	33.92	7.37	.34
91/03/14	20:20	03/15	06:20	57-00.1S	150-02.3	3385	2.9	-3.0	9.6	11.75	3.31	33.92	7.32	.33
91/03/14	20:25	03/15	06:25	56-59.3S	150-02.0	3323	2.9	-3.0	10.5	11.82	3.39	33.90	7.34	.30
91/03/14	20:30	03/15	06:30	56-58.3S	150-02.0	3310	3.0	-3.0	9.8	11.75	3.55	33.90	7.25	.30
91/03/14	20:35	03/15	06:35	56-57.4S	150-01.8	2854	3.0	-3.0	8.4	11.75	3.63	33.91	7.32	.29
91/03/14	20:40	03/15	06:40	56-56.6S	150-01.6	3372	3.0	-3.0	7.4	11.75	3.71	33.90	7.26	.29
91/03/14	20:45	03/15	06:45	56-55.9S	150-01.5	3461	3.0	-3.0	7.7	11.75	3.79	33.91	7.29	.29
91/03/14	20:50	03/15	06:50	56-55.1S	150-01.3	3390	3.1	-3.0	7.6	11.75	3.79	33.91	7.24	.29
91/03/14	20:55	03/15	06:55	56-54.4S	150-01.0	3408	3.0	-3.0	7.3	11.75	3.79	33.91	7.23	.29
91/03/14	21:00	03/15	07:00	56-53.8S	150-00.7	3384	3.0	-3.0	4.6	11.67	3.79	33.91	7.29	.29
91/03/14	21:05	03/15	07:05	56-53.3S	150-00.6	3386	3.0	-3.0	4.7	11.60	3.79	33.91	7.30	.28
91/03/14	21:10	03/15	07:10	56-52.7S	150-00.3	3404	3.1	-3.0	7.5	11.60	3.79	33.91	7.37	.28
91/03/14	21:15	03/15	07:15	56-52.0S	150-00.0	3437	3.1	-3.0	7.1	11.60	3.87	33.89	7.27	.28
91/03/14	21:20	03/15	07:19	56-51.3S	149-59.7	3461	3.1	-3.0	7.3	11.60	3.87	33.89	7.25	.28
91/03/14	21:25	03/15	07:24	56-50.6S	149-59.3	3407	3.1	-3.0	7.3	11.60	3.87	33.89	7.27	.28
91/03/14	21:30	03/15	07:29	56-50.0S	149-59.0	3518	3.1	-3.0	7.6	11.60	3.87	33.89	7.29	.28
91/03/14	21:35	03/15	07:34	56-49.3S	149-58.7	3402	3.2	-3.0	7.7	11.60	3.79	33.91	7.25	.28
91/03/14	21:40	03/15	07:39	56-48.6S	149-58.3	3434	3.2	-3.0	7.5	11.60	3.79	33.91	7.25	.28
91/03/14	21:45	03/15	07:44	56-47.8S	149-58.4	3493	3.3	-3.0	7.6	11.52	3.79	33.91	7.26	.27
91/03/14	21:50	03/15	07:49	56-47.1S	149-56.0	3526	3.3	-3.0	6.9	11.52	3.79	33.91	7.23	.27
91/03/14	21:55	03/15	07:54	56-46.4S	149-56.7	3482	3.3	-3.0	7.3	11.60	3.79	33.91	7.29	.28
91/03/14	22:00	03/15	07:59	56-45.7S	149-55.3	3445	3.4	-3.0	6.7	11.67	3.79	33.91	7.27	.27
91/03/14	22:05	03/15	08:04	56-45.1S	149-54.9	3426	3.4	-3.0	6.8	11.67	3.79	33.91	7.28	.27
91/03/14	22:10	03/15	08:09	56-44.5S	149-54.6	3454	3.4	-3.0	6.3	11.67	3.79	33.91	7.35	.28
91/03/14	22:15	03/15	08:14	56-43.7S	149-54.2	3355	3.4	-3.0	7.8	11.67	3.79	33.91	7.30	.27
91/03/14	22:20	03/15	08:19	56-43.1S	149-53.8	3324	3.5	-3.0	7.1	11.67	3.79	33.91	7.25	.27
91/03/14	22:25	03/15	08:24	56-42.4S	149-53.5	3251	3.5	-3.0	7.2	11.60	3.71	33.92	7.25	.27
91/03/14	22:30	03/15	08:29	56-41.8S	149-53.0	3371	3.5	-3.0	7.0	11.60	3.71	33.90	7.26	.27
91/03/14	22:35	03/15	08:34	56-41.0S	149-53.5	3398	3.5	-3.0	8.5	11.60	3.71	33.90	7.26	.27
91/03/14	22:40	03/15	08:39	56-40.4S	149-54.5	3067	3.5	-3.0	9.1	11.60	3.71	33.90	7.30	.27
91/03/14	22:45	03/15	08:44	56-39.7S	149-55.6	3283	3.6	-3.0	9.1	11.60	3.55	33.90	7.25	.27

GMT		GMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/14	22:50	03/15	08:49	56-30.0S	149-56.6	3427	3.6	-3.0	9.2	11.80	3.47	33.91	7.50	.27
91/03/14	22:55	03/15	08:54	56-30.4S	149-56.8	3412	3.6	-3.0	9.2	11.80	3.47	33.89	7.32	.27
91/03/14	23:00	03/15	08:59	56-37.7S	149-57.8	3421	3.6	-3.0	9.3	11.87	3.47	33.91	7.38	.28
91/03/14	23:05	03/15	09:04	56-37.0S	149-58.8	3502	3.7	-3.0	9.2	11.87	3.55	33.90	7.27	.27
91/03/14	23:10	03/15	09:09	56-36.3S	149-59.9	3500	3.7	-3.0	8.3	11.80	3.63	33.91	7.30	.27
91/03/14	23:15	03/15	09:15	56-35.6S	150-00.9	3542	3.7	-3.0	8.8	11.80	3.63	33.91	7.68	.27
91/03/14	23:20	03/15	09:20	56-35.0S	150-01.9	3504	3.7	-3.0	9.3	11.80	3.63	33.91	7.43	.27
91/03/14	23:25	03/15	09:25	56-34.3S	150-02.9	3554	3.7	-3.0	9.1	11.80	3.63	33.91	7.34	.26
91/03/14	23:30	03/15	09:30	56-33.6S	150-04.0	3583	3.7	-3.0	9.3	11.80	3.71	33.90	7.47	.27
91/03/14	23:35	03/15	09:35	56-33.8S	150-06.6	3583	3.8	-3.0	9.4	11.80	3.95	33.91	7.25	.27
91/03/14	23:40	03/15	09:40	56-33.1S	150-07.7	3592	3.9	-3.0	9.5	11.80	4.11	33.90	7.26	.27
91/03/14	23:45	03/15	09:45	56-32.5S	150-08.8	3598	3.9	-3.0	9.1	11.80	4.19	33.91	7.21	.28
91/03/14	23:50	03/15	09:50	56-31.8S	150-09.8	3764	3.9	-3.0	9.2	11.80	4.27	33.93	7.20	.27
91/03/14	23:55	03/15	09:55	56-31.1S	150-11.0	3848	3.9	-3.0	9.3	11.80	4.35	33.91	7.21	.27
91/03/15	00:00	03/15	10:00	56-30.4S	150-11.0	3287	3.9	-3.0	7.0	11.80	4.27	33.93	7.19	.27
91/03/15	00:05	03/15	10:05	56-30.8S	150-10.9	2546	3.9	-3.0	8.9	11.52	4.27	33.93	7.29	.27
91/03/15	00:10	03/15	10:10	56-30.1S	150-10.5	3563	3.9	-3.0	7.0	11.52	4.27	33.93	7.16	.27
91/03/15	00:15	03/15	10:15	56-29.5S	150-10.1	3490	3.9	-3.0	7.6	11.52	4.27	33.93	7.17	.27
91/03/15	00:20	03/15	10:20	56-28.8S	150-09.8	3495	3.9	-3.0	8.1	11.52	4.27	33.90	7.18	.27
91/03/15	00:25	03/15	10:25	56-28.3S	150-09.6	3399	3.9	-3.0	6.7	11.52	4.27	33.90	7.26	.27
91/03/15	00:30	03/15	10:30	56-27.6S	150-09.4	3416	3.9	-3.0	6.2	11.52	4.27	33.90	7.34	.27
91/03/15	00:35	03/15	10:35	56-27.4S	150-09.2	3470	3.9	-3.0	5.4	11.52	4.27	33.90	7.33	.27
91/03/15	00:40	03/15	10:40	56-26.9S	150-08.9	3525	3.9	-3.0	5.6	11.52	4.27	33.90	7.32	.27
91/03/15	00:45	03/15	10:45	56-26.2S	150-06.4	3529	3.9	-3.0	5.8	11.52	4.27	33.90	7.41	.26
91/03/15	00:50	03/15	10:50	56-25.6S	150-06.1	3490	3.9	-3.0	5.5	11.52	4.27	33.90	7.21	.27
91/03/15	00:55	03/15	10:55	56-25.1S	150-05.7	3533	3.9	-3.0	5.8	11.52	4.19	33.91	7.37	.26
91/03/15	01:00	03/15	11:00	56-24.8S	150-05.4	3596	3.9	-3.0	8.0	11.52	4.19	33.91	7.31	.26
91/03/15	01:05	03/15	11:05	56-24.1S	150-05.6	3596	3.9	-3.0	7.5	11.80	4.11	33.90	7.38	.28
91/03/15	01:10	03/15	11:10	56-23.5S	150-06.5	3569	4.0	-3.0	7.8	11.80	4.03	33.92	7.32	.26
91/03/15	01:15	03/15	11:15	56-22.9S	150-07.3	3592	4.0	-3.0	8.0	11.80	4.03	33.92	7.39	.26
91/03/15	01:20	03/15	11:20	56-22.4S	150-08.2	3587	4.1	-3.0	7.7	11.80	4.11	33.90	7.44	.26
91/03/15	01:25	03/15	11:25	56-21.8S	150-09.1	3590	4.1	-3.0	7.8	11.80	4.11	33.90	7.39	.26
91/03/15	01:30	03/15	11:30	56-21.3S	150-10.0	3817	4.2	-3.0	8.1	11.80	4.11	33.90	7.32	.26
91/03/15	01:35	03/15	11:35	56-20.8S	150-10.9	3857	4.2	-3.0	7.9	11.80	4.11	33.90	7.33	.26
91/03/15	01:40	03/15	11:40	56-20.2S	150-11.8	3450	4.3	-3.0	8.1	11.80	4.11	33.90	7.30	.26
91/03/15	01:45	03/15	11:45	56-19.6S	150-12.6	3781	4.3	-3.0	7.3	11.80	4.11	33.90	7.30	.26
91/03/15	01:50	03/15	11:50	56-19.1S	150-13.5	3775	4.3	-3.0	7.7	11.80	4.11	33.90	8.17	.28
91/03/15	01:55	03/15	11:55	56-18.5S	150-14.3	3835	4.3	-3.0	7.4	11.80	4.11	33.90	7.34	.26
91/03/15	02:00	03/15	12:01	56-18.0S	150-15.2	3731	4.3	-3.0	8.5	11.80	4.11	33.90	7.34	.26
91/03/15	02:05	03/15	12:06	56-17.7S	150-17.2	3729	4.3	-3.0	7.1	11.80	4.11	33.90	7.39	.26
91/03/15	02:10	03/15	12:11	56-17.2S	150-17.3	3591	4.3	-3.0	5.1	11.44	4.11	33.90	7.49	.26
91/03/15	02:15	03/15	12:16	56-18.7S	150-17.0	3745	4.2	-3.0	6.7	11.44	4.11	33.90	7.32	.26
91/03/15	02:20	03/15	12:21	56-16.2S	150-16.7	3779	4.2	-3.0	6.4	11.52	4.11	33.90	7.34	.26
91/03/15	02:25	03/15	12:26	56-15.7S	150-16.4	3757	4.1	-3.0	5.7	11.52	4.03	33.92	7.32	.26
91/03/15	02:30	03/15	12:31	56-15.0S	150-16.4	3778	4.1	-3.0	6.1	11.52	3.95	33.91	7.35	.26
91/03/15	02:35	03/15	12:36	56-14.5S	150-16.1	3752	4.1	-3.0	6.3	11.80	3.97	33.92	7.29	.26
91/03/15	02:40	03/15	12:41	56-13.9S	150-15.8	3884	4.1	-3.0	5.9	11.80	3.79	33.91	7.27	.26
91/03/15	02:45	03/15	12:46	56-13.4S	150-15.5	3873	4.1	-3.0	6.3	11.52	3.79	33.91	7.36	.26
91/03/15	02:50	03/15	12:51	56-12.8S	150-15.2	3825	4.1	-3.0	6.2	11.52	3.79	33.91	7.31	.26
91/03/15	02:55	03/15	12:56	56-12.4S	150-14.9	3646	4.1	-3.0	6.4	11.52	3.71	33.90	7.29	.26
91/03/15	03:00	03/15	13:00	56-11.8S	150-14.8	3680	4.1	-3.0	6.2	11.52	3.63	33.91	7.38	.26

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/15	03:05	03/15	13:05	56-11.3S	150-14.2	3711	4.1	-3.0	6.2	11.60	3.55	33.90	7.36	.26
91/03/15	03:10	03/15	13:10	56-10.7S	150-13.9	3661	4.1	-3.0	5.8	11.60	3.55	33.90	7.34	.26
91/03/15	03:15	03/15	13:15	56-10.2S	150-13.6	3892	4.1	-3.0	6.4	11.60	3.63	33.88	7.33	.25
91/03/15	03:20	03/15	13:20	56-09.7S	150-13.2	3781	4.1	-3.0	6.6	11.60	3.63	33.91	7.31	.26
91/03/15	03:25	03/15	13:25	56-09.1S	150-12.8	3641	4.1	-3.0	5.8	11.60	3.63	33.91	7.32	.26
91/03/15	03:30	03/15	13:30	56-08.6S	150-12.5	3828	4.1	-3.0	6.2	11.60	3.63	33.91	7.37	.26
91/03/15	03:35	03/15	13:35	56-08.0S	150-12.2	3547	4.1	-3.0	6.7	11.60	3.55	33.93	7.32	.26
91/03/15	03:40	03/15	13:40	56-07.4S	150-11.8	3854	4.1	-3.0	6.8	11.60	3.55	33.90	7.32	.26
91/03/15	03:45	03/15	13:45	56-06.8S	150-11.5	3879	4.1	-3.0	6.4	11.60	3.47	33.91	7.27	.26
91/03/15	03:50	03/15	13:50	56-06.0S	150-07.5	3725	4.1	-3.0	6.1	11.60	3.39	33.90	7.30	.28
91/03/15	03:55	03/15	13:55	56-05.4S	150-07.0	3775	4.1	-3.0	6.8	11.60	3.39	33.90	7.34	.28
91/03/15	04:00	03/15	14:00	56-04.9S	150-06.5	3670	4.1	-3.0	6.4	11.60	3.47	33.91	7.33	.26
91/03/15	04:05	03/15	14:05	56-04.3S	150-06.0	3686	4.1	-3.0	6.5	11.60	3.47	33.91	7.32	.26
91/03/15	04:10	03/15	14:10	56-03.7S	150-05.5	3645	4.1	-3.0	6.6	11.60	3.55	33.90	7.30	.25
91/03/15	04:15	03/15	14:15	56-03.1S	150-05.0	3658	4.2	-3.0	6.3	11.60	3.55	33.90	7.33	.26
91/03/15	04:20	03/15	14:20	56-02.6S	150-04.6	3870	4.2	-3.0	6.5	11.60	3.55	33.90	7.31	.25
91/03/15	04:25	03/15	14:25	56-02.0S	150-04.1	3706	4.2	-3.0	6.3	11.60	3.55	33.90	7.27	.25
91/03/15	04:30	03/15	14:30	56-01.4S	150-03.5	3851	4.2	-3.0	6.7	11.60	3.55	33.90	7.38	.25
91/03/15	04:35	03/15	14:35	56-00.8S	150-03.1	3736	4.2	-3.0	5.9	11.37	3.55	33.93	7.29	.25
91/03/15	04:40	03/15	14:40	56-00.3S	150-02.6	3661	4.2	-3.0	6.5	11.60	3.63	33.91	7.32	.26
91/03/15	04:45	03/15	14:45	56-59.7S	150-02.0	3651	4.2	-3.0	7.0	11.60	3.55	33.90	7.27	.25
91/03/15	04:50	03/15	14:50	56-59.1S	150-01.6	3773	4.2	-3.0	8.1	11.60	3.55	33.90	7.23	.26
91/03/15	04:55	03/15	14:55	56-58.5S	150-01.1	3752	4.2	-3.0	7.0	11.60	3.55	33.90	7.31	.25
91/03/15	05:00	03/15	15:00	56-57.9S	150-00.5	3870	4.2	-3.0	6.7	11.52	3.63	33.91	7.25	.25
91/03/15	05:05	03/15	15:05	56-57.4S	150-00.1	3733	4.2	-3.0	6.5	11.62	3.71	33.90	7.26	.25
91/03/15	05:10	03/15	15:09	56-56.8S	149-59.6	3620	4.2	-3.0	6.9	11.52	3.71	33.90	7.27	.25
91/03/15	05:15	03/15	15:14	56-56.2S	149-59.0	3698	4.2	-3.0	6.6	11.52	3.71	33.90	7.26	.25
91/03/15	05:20	03/15	15:19	56-55.6S	149-58.6	3732	4.2	-3.0	7.3	11.52	3.47	33.91	7.28	.25
91/03/15	05:25	03/15	15:24	56-54.9S	149-58.0	3751	4.2	-3.0	7.0	11.52	3.07	33.91	7.23	.26
91/03/15	05:30	03/15	15:29	56-54.3S	149-57.5	3727	4.2	-3.0	7.0	11.52	2.99	33.92	7.26	.26
91/03/15	05:35	03/15	15:34	56-53.7S	149-56.9	3676	4.2	-3.0	7.4	11.52	3.07	33.91	7.27	.26
91/03/15	05:40	03/15	15:39	56-52.8S	149-56.5	3693	4.3	-3.0	7.0	11.52	3.15	33.92	7.27	.27
91/03/15	05:45	03/15	15:44	56-51.9S	149-56.5	3761	4.3	-3.0	7.8	11.52	3.15	33.92	7.29	.27
91/03/15	05:50	03/15	15:49	56-51.5S	149-57.2	3798	4.3	-3.0	8.0	11.52	3.23	33.90	7.26	.28
91/03/15	05:55	03/15	15:54	56-50.8S	149-56.1	3887	4.3	-3.0	7.8	11.52	3.23	33.90	7.31	.28
91/03/15	06:00	03/15	15:59	56-50.2S	149-59.0	3771	4.3	-3.0	8.2	11.52	3.39	33.90	7.41	.28
91/03/15	06:05	03/15	16:04	56-49.6S	149-59.8	3707	4.3	-3.0	7.9	11.60	3.39	33.90	7.34	.28
91/03/15	06:10	03/15	16:10	56-49.0S	150-00.6	3710	4.4	-3.0	8.1	11.67	3.39	33.90	7.33	.27
91/03/15	06:15	03/15	16:15	56-48.4S	150-01.4	3764	4.4	-3.0	8.1	11.67	3.23	33.90	7.31	.27
91/03/15	06:20	03/15	16:20	56-47.8S	150-02.2	3725	4.5	-3.0	7.6	11.67	3.15	33.92	7.32	.27
91/03/15	06:25	03/15	16:25	56-47.2S	150-03.1	3787	4.5	-3.0	7.7	11.67	3.15	33.92	7.37	.27
91/03/15	06:30	03/15	16:30	56-46.7S	150-03.8	3692	4.5	-3.0	8.0	11.67	3.15	33.92	7.37	.27
91/03/15	06:35	03/15	16:35	56-46.1S	150-04.6	3853	4.5	-3.0	8.0	11.67	3.15	33.92	7.36	.28
91/03/15	06:40	03/15	16:40	56-45.5S	150-05.5	3643	4.6	-3.0	8.1	11.60	3.15	33.92	7.33	.28
91/03/15	06:45	03/15	16:45	56-44.9S	150-08.3	3659	4.6	-3.0	8.0	11.67	3.23	33.90	7.35	.29
91/03/15	06:50	03/15	16:50	56-44.3S	150-07.1	3704	4.7	-3.0	8.0	11.67	3.15	33.92	7.33	.28
91/03/15	06:55	03/15	16:55	56-43.7S	150-07.9	3856	4.7	-3.0	7.9	11.67	3.15	33.92	7.34	.29
91/03/15	07:00	03/15	17:00	56-43.1S	150-08.8	3736	4.8	-3.0	8.0	11.67	3.15	33.92	7.37	.30
91/03/15	07:05	03/15	17:06	56-41.6S	150-15.5	3764	4.6	-3.0	7.7	11.67	3.15	33.92	7.34	.30
91/03/15	07:10	03/15	17:11	56-41.0S	150-15.5	3841	4.8	-3.0	7.1	11.67	3.23	33.90	7.38	.31
91/03/15	07:15	03/15	17:16	56-40.3S	150-15.2	3749	5.1	-3.0	7.4	11.67	3.63	33.91	7.29	.30



GMT		GMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/15	07:20	03/15	17:20	55-39.7S	150-14.6	3879	5.1	-3.0	7.5	11.67	4.11	33.90	7.25	.30
91/03/15	07:25	03/15	17:25	55-39.0S	150-14.1	3846	5.1	-3.0	8.1	11.67	4.43	33.90	7.19	.30
91/03/15	07:30	03/15	17:30	55-38.3S	150-13.6	3746	5.0	-3.0	7.6	11.52	4.51	33.91	7.14	.29
91/03/15	07:35	03/15	17:35	55-37.7S	150-13.1	3746	4.8	-3.0	7.4	11.60	4.59	33.89	7.11	.29
91/03/15	07:40	03/15	17:40	55-37.1S	150-12.5	3770	4.7	-3.0	7.6	11.60	4.59	33.89	7.09	.30
91/03/15	07:45	03/15	17:45	55-36.4S	150-12.0	3735	4.9	-3.0	7.7	11.60	4.83	33.90	7.06	.29
91/03/15	07:50	03/15	17:50	55-35.6S	150-11.5	3751	4.9	-3.0	7.6	11.60	5.22	33.91	7.01	.28
91/03/15	07:55	03/15	17:55	55-35.2S	150-11.0	3746	5.0	-3.0	7.7	11.52	5.54	33.90	6.96	.28
91/03/15	08:00	03/15	18:00	55-34.5S	150-10.5	3806	5.1	-3.0	6.4	11.52	5.62	33.91	6.91	.28
91/03/15	08:05	03/15	18:05	55-34.1S	150-10.2	3856	5.1	-3.0	4.0	11.52	5.62	33.91	6.88	.28
91/03/15	08:10	03/15	18:10	55-33.6S	150-09.9	3886	5.2	-3.0	7.5	11.52	5.62	33.91	6.87	.28
91/03/15	08:15	03/15	18:15	55-33.0S	150-09.4	3912	5.3	-3.0	7.4	11.60	5.62	33.91	6.87	.28
91/03/15	08:20	03/15	18:20	55-32.6S	150-08.6	3933	5.3	-3.0	7.4	11.60	5.62	33.93	6.86	.28
91/03/15	08:25	03/15	18:25	55-32.1S	150-07.8	3977	5.3	-3.0	7.7	11.80	5.62	33.91	6.86	.28
91/03/15	08:30	03/15	18:30	55-31.6S	150-07.1	3993	5.4	-3.0	7.5	11.60	5.62	33.91	6.86	.28
91/03/15	08:35	03/15	18:35	55-31.3S	150-06.5	3901	4.7	-3.0	7.3	11.67	5.62	33.91	6.86	.27
91/03/15	08:40	03/15	18:40	55-30.7S	150-05.6	3960	4.4	-3.0	7.3	11.67	5.54	33.93	6.87	.28
91/03/15	08:45	03/15	18:45	55-30.2S	150-04.9	4000	4.4	-3.0	7.6	11.60	5.70	33.90	6.87	.28
91/03/15	08:50	03/15	18:50	55-29.7S	150-04.1	3854	4.3	-3.0	7.8	11.60	5.86	33.92	6.86	.28
91/03/15	08:55	03/15	18:55	55-29.3S	150-03.5	3795	4.3	-3.0	8.4	11.60	5.86	33.92	6.85	.28
91/03/15	09:00	03/15	19:00	55-30.4S	150-02.6	3830	4.4	-3.0	7.8	11.60	5.86	33.92	6.84	.28
91/03/15	09:05	03/15	19:05	55-29.9S	150-01.8	3842	4.9	-3.0	8.1	11.60	5.54	33.90	6.85	.28
91/03/15	09:10	03/15	19:10	55-29.5S	150-01.0	3866	5.2	-3.0	8.1	11.60	5.62	33.91	6.86	.28
91/03/15	09:15	03/15	19:15	55-29.1S	150-00.2	3860	5.3	-3.0	7.6	11.60	5.70	33.92	6.86	.28
91/03/15	09:20	03/15	19:19	55-28.7S	149-59.4	3844	5.4	-3.0	8.0	11.60	5.78	33.91	6.85	.28
91/03/15	09:25	03/15	19:24	55-28.4S	149-56.9	3808	5.5	-3.0	8.0	11.60	5.94	33.91	6.85	.28
91/03/15	09:30	03/15	19:29	55-28.0S	149-56.2	3828	5.5	-3.0	7.5	11.60	5.94	33.91	6.84	.28
91/03/15	09:35	03/15	19:34	55-27.5S	149-55.1	3881	5.5	-3.0	7.9	11.60	5.78	33.91	6.85	.27
91/03/15	09:40	03/15	19:39	55-27.1S	149-54.2	3827	5.6	-3.0	8.2	11.60	5.54	33.90	6.86	.27
91/03/15	09:45	03/15	19:44	55-26.7S	149-53.4	3733	5.6	-3.0	7.9	11.60	5.54	33.90	6.87	.28
91/03/15	09:50	03/15	19:49	55-26.3S	149-52.7	3714	5.6	-3.0	7.4	11.60	5.54	33.90	6.88	.28
91/03/15	09:55	03/15	19:54	55-25.9S	149-51.7	3709	5.6	-3.0	7.5	11.60	5.46	33.89	6.89	.28
91/03/15	10:00	03/15	19:59	55-25.5S	149-50.9	3724	5.7	-3.0	7.1	11.60	5.62	33.91	6.89	.27
91/03/15	10:05	03/15	20:04	55-25.1S	149-50.2	3752	5.7	-3.0	8.4	11.60	4.99	33.90	6.88	.27
91/03/15	10:10	03/15	20:09	55-24.7S	149-49.4	3790	5.7	-3.0	8.3	11.60	4.91	33.91	6.93	.27
91/03/15	10:15	03/15	20:14	55-24.2S	149-48.5	3834	5.6	-3.0	8.3	11.60	4.91	33.91	6.95	.27
91/03/15	10:20	03/15	20:19	55-23.6S	149-47.6	3759	5.6	-3.0	7.8	11.60	5.06	33.88	6.97	.27
91/03/15	10:25	03/15	20:24	55-23.3S	149-46.6	3759	5.7	-3.0	7.2	11.60	5.38	33.90	6.95	.28
91/03/15	10:30	03/15	20:29	55-22.9S	149-45.8	3812	5.7	-3.0	7.4	11.60	5.62	33.91	6.93	.28
91/03/15	10:35	03/15	20:33	55-22.5S	149-44.9	3796	5.7	-3.0	7.7	11.60	5.70	33.90	6.90	.27
91/03/15	10:40	03/15	20:38	55-22.1S	149-44.2	3903	5.6	-3.0	7.4	11.60	5.62	33.91	6.89	.27
91/03/15	10:45	03/15	20:43	55-21.6S	149-43.5	3926	5.7	-3.0	7.9	11.60	5.46	33.91	6.88	.27
91/03/15	10:50	03/15	20:48	55-23.0S	149-40.6	3954	5.6	-3.0	7.2	11.60	5.14	33.90	6.90	.27
91/03/15	10:55	03/15	20:53	55-22.4S	149-39.7	3934	5.3	-3.0	7.8	11.60	5.06	33.88	6.91	.27
91/03/15	11:00	03/15	20:58	55-21.9S	149-39.1	3862	5.3	-3.0	8.2	11.60	5.06	33.88	6.95	.27
91/03/15	11:05	03/15	21:03	55-21.4S	149-38.3	3843	5.5	-3.0	8.0	11.60	5.06	33.91	6.95	.27
91/03/15	11:10	03/15	21:08	55-20.8S	149-37.7	3808	5.7	-3.0	7.8	11.60	5.06	33.91	6.96	.27
91/03/15	11:15	03/15	21:13	55-20.5S	149-37.3	3843	5.7	-3.0	7.6	11.67	5.06	33.91	6.96	.27
91/03/15	11:20	03/15	21:18	55-19.9S	149-36.6	3908	5.7	-3.0	8.2	11.67	5.30	33.89	6.96	.27
91/03/15	11:25	03/15	21:23	55-19.3S	149-35.8	3779	5.7	-3.0	7.8	11.67	5.22	33.91	6.95	.27
91/03/15	11:30	03/15	21:28	55-18.9S	149-35.2	3773	5.7	-3.0	8.1	11.67	5.22	33.91	6.94	.27

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/15	11:35	03/15	21:33	55-18.3S	149-34.6	3790	5.7	-3.0	8.1	11.67	5.14	33.90	6.95	.28
91/03/15	11:40	03/15	21:38	55-17.7S	149-33.7	3826	5.7	-3.0	7.8	11.67	5.14	33.90	6.95	.27
91/03/15	11:45	03/15	21:43	55-17.2S	149-33.1	3774	5.3	-3.0	7.7	11.60	5.14	33.90	6.95	.27
91/03/15	11:50	03/15	21:48	55-16.6S	149-32.5	3740	4.6	-3.0	7.6	11.52	5.14	33.90	6.95	.27
91/03/15	11:55	03/15	21:53	55-16.1S	149-33.0	3792	4.6	-3.0	7.7	11.60	5.14	33.92	6.95	.27
91/03/15	12:00	03/15	21:58	55-15.7S	149-33.7	3852	4.6	-3.0	8.2	11.60	5.14	33.90	6.98	.27
91/03/15	12:05	03/15	22:03	55-15.2S	149-34.6	3872	4.8	-3.0	8.4	11.60	5.22	33.91	6.99	.27
91/03/15	12:10	03/15	22:08	55-14.6S	149-35.6	3912	4.6	-3.0	8.4	11.52	5.22	33.91	6.99	.27
91/03/15	12:15	03/15	22:13	55-14.0S	149-36.7	3851	4.6	-3.0	8.6	11.52	5.30	33.89	6.98	.27
91/03/15	12:20	03/15	22:18	55-13.6S	149-37.4	3828	4.6	-3.0	8.4	11.60	5.30	33.89	6.97	.27
91/03/15	12:25	03/15	22:23	55-12.9S	149-38.5	3823	4.6	-3.0	8.6	11.60	5.22	33.91	6.97	.27
91/03/15	12:30	03/15	22:28	55-12.4S	149-39.2	3831	4.6	-3.0	8.6	11.60	5.22	33.91	6.98	.27
91/03/15	12:35	03/15	22:33	55-11.9S	149-40.1	3875	4.7	-3.0	8.5	11.60	5.22	33.91	6.97	.26
91/03/15	12:40	03/15	22:38	55-11.3S	149-41.0	3955	4.7	-3.0	8.5	11.60	5.22	33.91	6.98	.26
91/03/15	12:45	03/15	22:43	55-10.8S	149-42.0	4000	4.7	-3.0	8.6	11.60	5.22	33.91	6.98	.26
91/03/15	12:50	03/15	22:48	55-10.2S	149-42.7	3991	4.7	-3.0	8.6	11.60	5.14	33.92	6.98	.26
91/03/15	12:55	03/15	22:53	55-09.5S	149-43.8	3956	4.8	-3.0	8.6	11.60	5.22	33.91	6.99	.26
91/03/15	13:00	03/15	22:58	55-08.9S	149-44.6	3984	4.9	-3.0	8.7	11.60	5.22	33.91	7.00	.26
91/03/15	13:05	03/15	23:04	55-08.5S	149-45.4	3877	5.0	-3.0	8.7	11.60	5.22	33.91	6.97	.26
91/03/15	13:10	03/15	23:09	55-07.9S	149-46.3	3884	5.0	-3.0	8.6	11.60	5.30	33.89	6.98	.26
91/03/15	13:15	03/15	23:14	55-07.3S	149-47.2	3808	5.1	-3.0	8.7	11.60	5.38	33.90	6.95	.26
91/03/15	13:20	03/15	23:19	55-06.8S	149-48.1	3801	5.2	-3.0	8.7	11.60	5.45	33.91	6.94	.27
91/03/15	13:25	03/15	23:24	55-06.2S	149-49.0	3746	5.3	-3.0	8.7	11.60	5.54	33.93	6.95	.29
91/03/15	13:30	03/15	23:29	55-05.5S	149-50.1	3720	5.4	-3.0	8.5	11.60	5.54	33.93	6.93	.28
91/03/15	13:35	03/15	23:34	55-05.0S	149-51.0	3675	5.5	-3.0	8.4	11.60	5.62	33.91	6.93	.28
91/03/15	13:40	03/15	23:39	55-04.4S	149-51.9	3662	5.5	-3.0	8.9	11.60	5.62	33.91	6.91	.28
91/03/15	13:45	03/15	23:44	55-03.8S	149-52.9	3661	5.5	-3.0	8.7	11.67	5.54	33.93	6.91	.27
91/03/15	13:50	03/15	23:49	55-03.2S	149-53.8	3666	5.5	-3.0	7.7	11.67	5.70	33.92	6.92	.28
91/03/15	13:55	03/15	23:54	55-02.5S	149-54.4	3676	5.5	-3.0	8.3	11.67	5.78	33.91	7.01	.28
91/03/15	14:00	03/15	23:59	55-01.7S	149-59.2	3679	5.6	-3.0	8.2	11.67	5.78	33.91	6.92	.28
91/03/15	14:05	03/16	00:04	55-01.1S	149-59.6	3695	5.6	-3.0	5.1	11.67	5.78	33.91	6.95	.29
91/03/15	14:10	03/16	00:10	55-00.6S	150-00.1	3726	5.6	-3.0	4.1	11.67	5.78	33.91	6.99	.28
91/03/15	14:15	03/16	00:15	55-00.4S	150-00.5	3771	5.6	-3.0	6.9	11.67	5.78	33.93	7.03	.28
91/03/15	14:20	03/16	00:20	54-59.8S	150-00.9	3707	5.7	-3.0	9.0	11.67	5.78	33.91	6.95	.29
91/03/15	14:25	03/16	00:25	54-58.7S	150-01.2	3697	5.7	-3.0	12.3	11.67	5.78	33.91	6.94	.28
91/03/15	14:30	03/16	00:30	54-57.8S	150-01.4	3777	5.4	-3.0	12.7	11.67	5.78	33.93	6.87	.28
91/03/15	14:35	03/16	00:35	54-56.5S	150-01.6	3969	5.4	-3.0	12.3	11.67	5.78	33.93	6.86	.28
91/03/15	14:40	03/16	00:40	54-55.4S	150-01.9	3776	5.4	-3.0	12.7	11.67	5.86	33.92	6.85	.27
91/03/15	14:45	03/16	00:45	54-53.6S	150-03.4	3795	5.4	-3.0	12.5	11.67	5.94	33.93	6.84	.26
91/03/15	14:50	03/16	00:50	54-52.5S	150-03.5	3795	5.4	-3.0	12.8	11.67	5.86	33.92	6.83	.26
91/03/15	14:55	03/16	00:55	54-51.4S	150-03.7	3641	5.4	-3.0	13.1	11.67	5.86	33.92	6.83	.26
91/03/15	15:00	03/16	01:00	54-50.2S	150-03.7	3757	5.4	-3.0	12.9	11.67	6.10	33.93	6.81	.26
91/03/15	15:05	03/16	01:05	54-49.1S	150-03.8	3790	5.5	-3.0	12.7	11.67	6.26	33.95	6.78	.26
91/03/15	15:10	03/16	01:10	54-47.9S	150-04.0	3663	5.6	-3.0	12.9	11.67	6.42	33.95	6.74	.26
91/03/15	15:15	03/16	01:15	54-46.8S	150-04.1	3686	5.9	-3.0	12.7	11.67	6.66	33.95	6.72	.26
91/03/15	15:20	03/16	01:20	54-45.5S	150-04.1	3490	6.1	-3.0	12.7	11.67	6.74	33.96	6.69	.26
91/03/15	15:25	03/16	01:25	54-44.6S	150-04.0	3642	6.1	-3.0	13.0	11.67	6.82	33.97	6.66	.25
91/03/15	15:30	03/16	01:30	54-43.4S	150-04.0	3929	6.2	-3.0	13.0	11.67	6.82	33.97	6.65	.25
91/03/15	15:35	03/16	01:35	54-42.3S	150-04.0	3973	6.2	-3.0	12.5	11.67	6.90	33.96	6.64	.25
91/03/15	15:40	03/16	01:40	54-41.2S	150-04.0	3968	6.2	-3.0	12.7	11.67	6.98	33.97	6.63	.25
91/03/15	15:45	03/16	01:45	54-40.1S	150-03.9	4074	6.2	-3.0	12.4	11.67	6.98	33.97	6.62	.26

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/15	15:50	03/16	01:50	54-39.0S	150-03.9	4141	8.2	-3.0	12.8	11.67	7.06	33.98	6.81	.25
91/03/15	15:55	03/16	01:55	54-37.8S	150-03.9	3861	8.2	-3.0	13.1	11.67	7.06	33.98	6.80	.25
91/03/15	18:00	03/16	02:00	54-35.6S	150-01.2	3995	8.3	-3.0	12.6	11.67	7.06	33.96	6.59	.25
91/03/15	18:05	03/16	02:05	54-34.4S	150-01.1	3837	8.3	-3.0	12.7	11.67	7.06	33.96	6.59	.25
91/03/15	18:10	03/16	02:10	54-33.2S	150-00.9	3800	6.3	-3.0	12.5	11.67	7.06	33.98	6.59	.25
91/03/15	18:15	03/16	02:15	54-32.1S	150-00.8	3801	8.3	-3.0	12.5	11.67	6.98	33.97	6.59	.25
91/03/15	18:20	03/16	02:20	54-31.0S	150-00.7	3844	8.3	-3.0	12.5	11.67	7.06	33.96	6.80	.25
91/03/15	18:25	03/16	02:25	54-29.8S	150-00.5	3841	8.3	-3.0	12.5	11.67	7.06	33.98	6.80	.25
91/03/15	18:30	03/16	02:30	54-28.7S	150-00.4	3857	8.3	-3.0	12.5	11.67	7.06	33.98	6.80	.25
91/03/15	18:35	03/16	02:35	54-27.5S	150-00.2	3788	6.3	-3.0	12.7	11.67	7.06	33.98	6.59	.25
91/03/15	18:40	03/16	02:40	54-28.4S	150-00.2	3766	8.3	-3.0	12.5	11.67	7.14	33.97	6.59	.25
91/03/15	18:45	03/16	02:45	54-25.3S	150-00.1	3868	6.3	-3.0	12.8	11.67	7.14	33.97	6.58	.25
91/03/15	18:50	03/16	02:50	54-24.1S	150-00.2	3842	6.3	-3.0	12.4	11.67	7.14	33.97	6.58	.25
91/03/15	18:55	03/16	02:55	54-22.9S	150-00.4	4018	6.3	-3.0	12.4	11.67	7.06	33.98	6.58	.25
91/03/15	17:00	03/16	03:00	54-21.8S	150-00.4	4118	8.3	-3.0	12.4	11.67	7.06	33.98	6.58	.25
91/03/15	17:05	03/16	03:05	54-20.6S	150-00.5	4167	8.3	-3.0	12.1	11.67	7.06	33.98	6.59	.25
91/03/15	17:10	03/16	03:10	54-19.5S	150-00.5	4098	6.3	-3.0	12.5	11.67	7.06	33.96	6.59	.25
91/03/15	17:15	03/16	03:15	54-18.4S	150-00.6	4189	6.4	-3.0	12.4	11.67	7.06	33.96	6.59	.25
91/03/15	17:20	03/16	03:20	54-17.2S	150-00.6	4120	8.4	-3.0	12.8	11.67	7.08	33.96	6.59	.25
91/03/15	17:25	03/16	03:25	54-16.1S	150-00.7	4112	6.4	-3.0	12.2	11.67	7.06	33.96	6.59	.25
91/03/15	17:30	03/16	03:30	54-14.9S	150-00.7	4057	6.4	-3.0	12.7	11.67	7.06	33.96	6.59	.25
91/03/15	17:35	03/16	03:35	54-13.7S	150-00.7	3897	8.4	-3.0	12.5	11.67	7.06	33.96	6.59	.25
91/03/15	17:40	03/16	03:40	54-12.6S	150-00.7	3928	6.3	-3.0	12.5	11.67	7.06	33.96	6.59	.25
91/03/15	17:45	03/16	03:45	54-11.5S	150-00.8	4014	6.3	-3.0	12.5	11.67	7.08	33.98	6.58	.25
91/03/15	17:50	03/16	03:49	54-09.5S	149-55.1	4090	6.4	-3.0	12.2	11.67	7.14	33.97	6.58	.25
91/03/15	17:55	03/16	03:54	54-08.3S	149-55.1	4098	6.4	-3.0	13.0	11.67	7.14	33.97	6.58	.25
91/03/15	18:00	03/16	03:59	54-07.1S	149-55.0	4108	6.5	-3.0	12.5	11.67	7.21	33.98	6.58	.25
91/03/15	18:05	03/16	04:04	54-05.9S	149-55.0	4087	6.5	-3.0	12.4	11.67	7.21	33.98	6.57	.25
91/03/15	18:10	03/16	04:09	54-04.6S	149-55.8	4022	6.8	-3.0	12.8	11.67	7.21	33.98	6.57	.25
91/03/15	18:15	03/16	04:14	54-03.3S	149-55.7	4035	8.6	-3.0	12.8	11.67	7.29	33.99	6.56	.25
91/03/15	18:20	03/16	04:19	54-02.1S	149-56.0	4090	8.6	-3.0	12.4	11.67	7.29	33.99	6.55	.24
91/03/15	18:25	03/16	04:24	54-01.0S	149-56.3	4092	8.7	-3.0	12.5	11.67	7.21	33.98	6.55	.24
91/03/15	18:30	03/16	04:29	53-59.8S	149-56.6	4065	6.7	-3.0	12.8	11.67	7.14	33.97	6.55	.24
91/03/15	18:35	03/16	04:34	53-58.6S	149-56.9	3943	8.0	-3.0	12.4	11.67	7.14	33.97	6.56	.24
91/03/15	18:40	03/16	04:39	53-57.4S	149-57.2	4089	6.8	-3.0	12.9	11.67	7.06	33.98	6.57	.24
91/03/15	18:45	03/16	04:44	53-56.2S	149-57.5	4262	6.8	-3.0	12.5	11.67	7.06	33.98	6.57	.24
91/03/15	18:50	03/16	04:49	53-55.1S	149-57.8	4130	6.9	-3.0	12.5	11.67	8.98	33.97	6.58	.24
91/03/15	18:55	03/16	04:54	53-53.9S	149-58.1	4054	6.9	-3.0	12.3	11.67	8.98	33.97	6.59	.24
91/03/15	19:00	03/16	04:59	53-52.7S	149-58.4	4050	6.9	-3.0	12.0	11.67	8.98	33.95	6.59	.24
91/03/15	19:05	03/16	05:04	53-51.5S	149-58.6	3976	6.9	-3.0	12.0	11.67	8.98	33.97	6.61	.24
91/03/15	19:10	03/16	05:09	53-50.4S	149-58.9	4049	6.9	-3.0	12.2	11.67	8.90	33.96	6.61	.24
91/03/15	19:15	03/16	05:14	53-49.3S	149-59.2	3944	8.9	-3.0	12.2	11.67	8.82	33.95	6.61	.25
91/03/15	19:20	03/16	05:19	53-48.1S	149-59.2	4044	7.0	-3.0	11.7	11.75	6.66	33.95	6.63	.24
91/03/15	19:25	03/16	05:24	53-47.0S	149-59.2	3942	7.0	-3.0	12.0	11.67	6.58	33.94	6.65	.25
91/03/15	19:30	03/16	05:30	53-45.0S	150-00.3	3816	7.0	-3.0	11.9	11.67	8.86	33.95	6.65	.25
91/03/15	19:35	03/16	05:35	53-43.9S	150-00.3	4046	7.1	-3.0	11.6	11.75	6.58	33.94	6.65	.24
91/03/15	19:40	03/16	05:40	53-42.7S	150-00.2	4000	7.1	-3.0	11.7	11.67	8.58	33.94	6.67	.24
91/03/15	19:45	03/16	05:45	53-41.5S	150-00.1	4112	7.1	-3.0	11.9	11.75	8.50	33.98	6.65	.24
91/03/15	19:50	03/16	05:49	53-40.3S	149-60.0	4204	7.2	-3.0	12.1	11.75	6.82	33.95	6.68	.24
91/03/15	19:55	03/16	05:54	53-39.2S	149-59.9	3958	7.2	-3.0	12.3	11.75	6.82	33.97	6.64	.24
91/03/15	20:00	03/16	05:59	53-37.8S	149-59.7	3853	7.2	-3.0	12.3	11.75	6.98	33.97	6.63	.24

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[m/l]	[ug/l]
91/03/15	20:05	03/16	06:04	53-36.4S	149-59.6	3900	7.3	-3.0	12.1	11.75	7.06	33.98	6.62	.24
91/03/15	20:10	03/16	06:09	53-35.2S	149-59.5	3892	7.3	-3.0	12.1	11.75	6.90	33.96	6.60	.25
91/03/15	20:15	03/16	06:14	53-34.0S	149-59.5	3845	7.4	-3.0	12.4	11.75	6.98	33.97	6.60	.25
91/03/15	20:20	03/16	06:19	53-32.8S	149-59.5	3916	7.4	-3.0	12.1	11.75	7.06	33.96	6.61	.25
91/03/15	20:25	03/16	06:24	53-31.6S	149-59.6	3930	7.4	-3.0	12.2	11.75	6.98	33.95	6.61	.26
91/03/15	20:30	03/16	06:29	53-30.3S	149-59.6	3950	7.4	-3.0	12.0	11.67	7.06	33.96	6.61	.24
91/03/15	20:35	03/16	06:34	53-29.1S	149-59.7	3792	7.4	-3.0	12.2	11.67	6.42	33.92	6.84	.25
91/03/15	20:40	03/16	06:39	53-27.8S	149-59.7	3875	7.5	-3.0	11.9	11.75	6.26	33.95	6.69	.25
91/03/15	20:45	03/16	06:44	53-26.7S	149-59.8	3954	7.5	-3.0	12.2	11.75	6.34	33.93	6.74	.26
91/03/15	20:50	03/16	06:49	53-25.4S	149-59.8	3956	7.6	-3.0	12.1	11.75	6.50	33.93	6.75	.27
91/03/15	20:55	03/16	06:54	53-24.2S	149-59.9	4060	7.6	-3.0	11.8	11.75	6.58	33.92	6.76	.28
91/03/15	21:00	03/16	06:59	53-23.0S	149-59.9	4112	7.6	-3.0	12.0	11.75	6.50	33.93	6.74	.28
91/03/15	21:05	03/16	07:05	53-23.2S	150-00.4	4015	7.7	-3.0	5.0	11.60	6.58	33.92	6.74	.27
91/03/15	21:10	03/16	07:10	53-22.7S	150-00.5	3997	7.7	-3.0	3.0	11.60	6.66	33.93	6.78	.26
91/03/15	21:15	03/16	07:15	53-22.2S	150-00.6	3955	7.7	-3.0	10.0	11.60	6.74	33.94	6.74	.26
91/03/15	21:20	03/16	07:20	53-21.1S	150-00.7	3990	7.8	-3.0	11.4	11.60	6.82	33.95	6.73	.26
91/03/15	21:25	03/16	07:25	53-20.2S	150-01.3	4065	7.8	-3.0	11.9	11.60	6.98	33.95	6.71	.26
91/03/15	21:30	03/16	07:30	53-19.0S	150-01.4	4068	7.9	-3.0	12.2	11.60	6.90	33.93	6.70	.26
91/03/15	21:35	03/16	07:35	53-17.9S	150-01.5	4032	8.0	-3.0	11.8	11.60	6.90	33.93	6.71	.26
91/03/15	21:40	03/16	07:40	53-16.8S	150-01.6	3942	8.1	-3.0	11.8	11.60	7.53	33.99	6.66	.24
91/03/15	21:45	03/16	07:45	53-15.7S	150-01.7	3898	8.1	-3.0	11.6	1.93	8.09	33.99	6.45	.25
91/03/15	21:50	03/16	07:50	53-14.8S	150-02.9	4016	8.1	-3.0	11.6	10.77	8.09	34.02	6.50	.27
91/03/15	21:55	03/16	07:55	53-13.6S	150-02.9	4114	8.1	-3.0	11.8	10.84	7.93	34.00	6.47	.25
91/03/15	22:00	03/16	08:00	53-12.5S	150-02.8	3961	8.1	-3.0	11.5	10.92	7.85	33.99	6.47	.23
91/03/15	22:05	03/16	08:05	53-11.5S	150-02.8	4036	8.0	-3.0	11.5	10.99	7.77	33.98	6.49	.23
91/03/15	22:10	03/16	08:10	53-10.4S	150-02.8	4102	8.0	-3.0	11.4	10.99	7.53	33.97	6.52	.22
91/03/15	22:15	03/16	08:15	53-09.3S	150-02.8	4012	7.9	-3.0	11.3	11.07	6.82	33.95	6.59	.24
91/03/15	22:20	03/16	08:20	53-08.2S	150-02.8	3937	7.9	-3.0	11.4	11.07	6.74	33.94	6.63	.24
91/03/15	22:25	03/16	08:25	53-07.9S	150-02.4	3865	7.9	-3.0	11.2	11.07	6.74	33.94	6.68	.24
91/03/15	22:30	03/16	08:30	53-06.8S	150-02.3	3920	7.9	-3.0	11.4	11.14	6.82	33.95	6.70	.26
91/03/15	22:35	03/16	08:35	53-05.8S	150-02.3	3775	7.9	-3.0	10.8	11.14	6.90	33.93	6.70	.25
91/03/15	22:40	03/16	08:40	53-04.8S	150-02.3	3934	7.9	-3.0	11.0	11.14	6.82	33.95	6.70	.24
91/03/15	22:45	03/16	08:45	53-03.8S	150-02.3	3956	7.8	-3.0	11.1	11.14	6.82	33.95	6.69	.24
91/03/15	22:50	03/16	08:50	53-02.8S	150-02.3	3954	7.8	-3.0	10.5	11.14	6.82	33.95	6.70	.25
91/03/15	22:55	03/16	08:55	53-01.8S	150-01.3	3860	7.8	-3.0	10.5	11.14	6.90	33.93	6.72	.26
91/03/15	23:00	03/16	09:00	53-00.8S	150-01.3	3973	7.8	-3.0	10.7	11.14	6.90	33.93	6.73	.25
91/03/15	23:05	03/16	09:05	52-59.8S	150-01.2	3972	7.8	-3.0	11.3	11.14	6.90	33.93	6.70	.24
91/03/15	23:10	03/16	09:10	52-58.7S	150-01.1	3894	7.8	-3.0	11.8	11.22	6.90	33.93	6.70	.24
91/03/15	23:15	03/16	09:15	52-57.7S	150-01.0	3867	7.8	-3.0	11.4	11.22	6.98	33.92	6.69	.25
91/03/15	23:20	03/16	09:20	52-56.6S	150-01.0	3979	7.8	-3.0	11.8	11.22	6.90	33.93	6.69	.25
91/03/15	23:25	03/16	09:25	52-55.6S	150-00.9	3884	7.8	-3.0	11.2	11.22	6.90	33.93	6.70	.24
91/03/15	23:30	03/16	09:30	52-54.5S	150-00.8	4152	7.8	-3.0	10.7	11.22	6.90	33.93	6.70	.24
91/03/15	23:35	03/16	09:35	52-53.5S	150-00.8	4094	7.9	-3.0	11.6	11.22	6.90	33.93	6.71	.23
91/03/15	23:40	03/16	09:40	52-52.4S	150-00.7	4036	7.9	-3.0	11.5	11.29	6.90	33.93	6.70	.25
91/03/15	23:45	03/16	09:45	52-51.4S	150-00.7	4016	7.9	-3.0	11.4	11.29	6.90	33.93	6.71	.24
91/03/15	23:50	03/16	09:50	52-50.3S	150-00.6	4018	8.0	-3.0	11.5	11.29	6.98	33.92	6.70	.25
91/03/15	23:55	03/16	09:55	52-49.3S	150-00.5	4225	8.0	-3.0	11.2	11.22	6.90	33.93	6.70	.25
91/03/16	00:00	03/16	10:00	52-48.2S	150-00.4	4203	8.0	-3.0	11.5	11.22	6.90	33.93	6.70	.23
91/03/16	00:05	03/16	10:05	52-47.2S	150-00.4	4282	8.1	-3.0	11.3	11.22	6.90	33.93	6.69	.25
91/03/16	00:10	03/16	10:10	52-46.1S	150-00.4	4261	8.2	-3.0	11.0	11.22	6.90	33.93	6.70	.25
91/03/16	00:15	03/16	10:15	52-45.2S	150-00.3	4272	8.4	-3.0	10.3	11.22	6.98	33.92	6.70	.24

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/16	00:20	03/16	10:19	52-44.6S	149-59.9	3949	8.5	-3.0	10.1	11.22	8.98	33.92	8.71	.23
91/03/16	00:25	03/16	10:24	52-43.6S	149-59.8	3696	8.5	-3.0	9.1	11.22	6.98	33.92	6.73	.23
91/03/16	00:30	03/16	10:29	52-42.7S	149-59.8	3730	8.6	-3.0	9.5	11.22	6.98	33.92	6.80	.25
91/03/16	00:35	03/16	10:34	52-41.8S	149-59.8	3891	8.6	-3.0	9.4	11.22	6.98	33.92	6.76	.25
91/03/16	00:40	03/16	10:39	52-40.9S	149-59.5	4190	8.7	-3.0	8.5	11.22	6.98	33.92	6.80	.24
91/03/16	00:45	03/16	10:44	52-40.1S	149-59.5	4265	8.7	-3.0	8.7	11.22	8.98	33.92	6.81	.24
91/03/16	00:50	03/16	10:49	52-39.4S	149-59.5	4282	8.7	-3.0	8.6	11.22	6.98	33.92	6.81	.25
91/03/16	00:55	03/16	10:54	52-38.5S	149-59.4	4283	8.6	-3.0	7.6	11.22	6.98	33.95	6.82	.26
91/03/16	01:00	03/16	10:59	52-37.7S	149-59.4	4327	8.6	-3.0	8.7	11.22	6.98	33.95	6.86	.25
91/03/16	01:05	03/16	11:04	52-37.0S	149-59.4	4358	8.6	-3.0	7.3	11.29	6.98	33.92	6.77	.25
91/03/16	01:10	03/16	11:09	52-36.2S	149-59.5	4276	8.5	-3.0	8.1	11.29	6.98	33.92	6.85	.24
91/03/16	01:15	03/16	11:14	52-35.4S	149-59.5	4256	8.5	-3.0	7.9	11.29	6.98	33.92	6.81	.24
91/03/16	01:20	03/16	11:20	52-34.4S	150-00.4	4171	8.5	-3.0	7.8	11.29	6.98	33.92	6.82	.24
91/03/16	01:25	03/16	11:25	52-33.6S	150-00.5	4124	8.5	-3.0	7.2	11.29	6.98	33.95	6.85	.25
91/03/16	01:30	03/16	11:30	52-31.9S	150-00.6	4028	8.4	-3.0	7.4	11.29	6.98	33.95	6.93	.26
91/03/16	01:35	03/16	11:35	52-31.2S	150-00.7	4032	7.9	-3.0	7.8	11.29	6.98	33.95	6.87	.25
91/03/16	01:40	03/16	11:40	52-30.4S	150-00.8	4118	7.5	-3.0	8.1	11.29	7.06	33.93	6.86	.25
91/03/16	01:45	03/16	11:45	52-29.9S	150-01.4	4198	7.5	-3.0	7.7	11.29	8.98	33.95	6.98	.26
91/03/16	01:50	03/16	11:50	52-29.1S	150-01.4	4243	7.7	-3.0	7.8	11.22	6.98	33.95	6.85	.25
91/03/16	01:55	03/16	11:55	52-28.4S	150-01.5	4280	8.0	-3.0	6.9	11.22	6.98	33.95	6.85	.24
91/03/16	02:00	03/16	12:00	52-27.7S	150-01.6	4272	8.1	-3.0	5.8	11.22	6.98	33.95	8.95	.25
91/03/16	02:05	03/16	12:05	52-27.1S	150-02.6	4211	8.1	-3.0	7.6	11.22	8.98	33.95	8.94	.25
91/03/16	02:10	03/16	12:10	52-26.2S	150-02.6	4180	8.1	-3.0	6.8	11.22	6.98	33.95	8.83	.23
91/03/16	02:15	03/16	12:15	52-25.7S	150-02.7	3956	8.1	-3.0	7.2	11.22	6.98	33.95	6.97	.23
91/03/16	02:20	03/16	12:20	52-25.1S	150-02.8	4169	8.0	-3.0	2.5	11.22	6.98	33.95	6.90	.23
91/03/16	02:25	03/16	12:25	52-24.6S	150-02.9	4208	8.0	-3.0	4.3	11.22	6.98	33.95	6.76	.23
91/03/16	02:30	03/16	12:30	52-24.1S	150-03.1	4272	8.0	-3.0	7.1	11.29	7.06	33.93	6.74	.24
91/03/16	02:35	03/16	12:35	52-23.4S	150-03.1	4233	7.5	-3.0	7.2	11.29	7.06	33.93	6.87	.25
91/03/16	02:40	03/16	12:40	52-22.7S	150-03.1	4225	6.8	-3.0	7.1	11.29	6.98	33.95	6.83	.25
91/03/16	02:45	03/16	12:45	52-21.9S	150-03.1	4090	6.4	-3.0	7.2	11.29	6.98	33.95	6.87	.25
91/03/16	02:50	03/16	12:50	52-20.9S	150-04.8	4170	6.3	-3.0	7.3	11.29	6.98	33.95	6.85	.25
91/03/16	02:55	03/16	12:55	52-20.2S	150-04.7	4088	6.3	-3.0	6.8	11.29	6.98	33.95	8.88	.25
91/03/16	03:00	03/16	13:00	52-19.5S	150-04.7	4149	6.3	-3.0	6.7	11.14	6.98	33.95	6.98	.24
91/03/16	03:05	03/16	13:05	52-18.6S	150-04.7	4138	6.3	-3.0	6.6	11.14	6.90	33.93	6.88	.24
91/03/16	03:10	03/16	13:10	52-17.6S	150-04.0	4208	6.3	-3.0	6.5	11.14	6.74	33.94	6.86	.24
91/03/16	03:15	03/16	13:15	52-17.0S	150-03.8	4227	6.3	-3.0	8.9	11.22	6.66	33.93	6.93	.24
91/03/16	03:20	03/16	13:20	52-16.3S	150-03.7	4229	6.4	-3.0	6.8	11.22	6.58	33.92	6.95	.24
91/03/16	03:25	03/16	13:25	52-15.5S	150-03.5	4250	8.6	-3.0	7.5	11.22	8.58	33.94	8.93	.24
91/03/16	03:30	03/16	13:30	52-14.6S	150-03.4	4293	8.6	-3.0	7.8	11.22	6.82	33.95	6.92	.25
91/03/16	03:35	03/16	13:35	52-13.7S	150-03.2	4294	6.6	-3.0	7.3	11.22	8.90	33.93	6.91	.24
91/03/16	03:40	03/16	13:40	52-13.1S	150-03.1	4249	6.8	-3.0	7.0	11.22	6.98	33.92	6.89	.24
91/03/16	03:45	03/16	13:45	52-12.3S	150-03.0	4305	6.9	-3.0	7.3	11.22	8.98	33.95	6.95	.23
91/03/16	03:50	03/16	13:50	52-11.4S	150-02.9	4288	6.9	-3.0	6.7	10.69	8.98	33.95	8.89	.23
91/03/16	03:55	03/16	13:55	52-10.6S	150-03.8	4309	8.9	-3.0	6.8	9.56	7.06	33.93	6.86	.23
91/03/16	04:00	03/16	14:00	52-09.8S	150-03.7	4244	6.6	-3.0	7.7	10.46	6.98	33.92	6.83	.25
91/03/16	04:05	03/16	14:05	52-09.1S	150-03.7	4079	6.4	-3.0	7.6	10.46	6.98	33.92	6.85	.24
91/03/16	04:10	03/16	14:10	52-08.3S	150-03.6	4252	8.5	-3.0	7.6	10.46	6.98	33.95	6.86	.23
91/03/16	04:15	03/16	14:15	52-07.5S	150-03.6	4368	6.5	-3.0	7.4	10.46	7.06	33.93	8.91	.23
91/03/16	04:20	03/16	14:20	52-06.7S	150-03.5	4333	6.6	-3.0	7.6	10.46	7.06	33.93	6.94	.23
91/03/16	04:25	03/16	14:25	52-05.9S	150-03.5	4351	8.6	-3.0	7.5	10.54	6.98	33.95	6.87	.25
91/03/16	04:30	03/16	14:30	52-05.2S	150-03.4	4401	6.5	-3.0	7.5	10.46	8.98	33.92	6.87	.25

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/18	04:35	03/16	14:35	52-04.2S	150-03.4	4294	6.5	-3.0	7.3	10.54	6.98	33.92	6.92	.24
91/03/16	04:40	03/16	14:40	52-03.4S	150-03.3	4289	6.5	-3.0	7.9	10.54	6.90	33.93	6.93	.23
91/03/18	04:45	03/16	14:45	52-02.6S	150-03.2	4285	6.5	-3.0	7.7	10.54	6.90	33.93	6.85	.23
91/03/16	04:50	03/16	14:50	52-01.7S	150-03.2	4391	6.6	-3.0	8.4	10.54	6.90	33.93	6.86	.24
91/03/16	04:55	03/16	14:55	52-00.2S	150-03.5	4243	6.7	-3.0	6.3	10.54	6.82	33.93	6.82	.24
91/03/16	05:00	03/16	15:00	51-59.8S	150-03.5	4282	6.7	-3.0	7.1	10.54	8.82	33.93	7.11	.27
91/03/16	05:05	03/16	15:05	51-58.8S	150-03.5	4258	6.8	-3.0	7.1	10.54	6.74	33.94	8.92	.25
91/03/16	05:10	03/16	15:10	51-57.8S	150-03.5	4349	6.8	-3.0	7.7	10.54	6.74	33.94	6.86	.26
91/03/16	05:15	03/16	15:15	51-56.8S	150-03.5	4346	6.8	-3.0	8.6	10.54	6.82	33.93	6.95	.25
91/03/16	05:20	03/16	15:20	51-55.8S	150-03.4	4441	6.9	-3.0	7.9	10.54	6.82	33.93	7.35	.26
91/03/16	05:25	03/16	15:25	51-55.5S	150-03.4	4468	7.0	-3.0	7.5	10.54	6.82	33.93	6.83	.25
91/03/16	05:30	03/16	15:30	51-54.7S	150-03.3	4476	7.0	-3.0	7.7	10.54	6.82	33.93	8.93	.25
91/03/16	05:35	03/16	15:35	51-53.8S	150-03.2	4249	7.0	-3.0	7.7	10.54	6.74	33.94	6.83	.25
91/03/16	05:40	03/16	15:40	51-53.0S	150-03.2	4158	7.0	-3.0	7.2	10.54	8.74	33.91	6.82	.26
91/03/18	05:45	03/16	15:45	51-52.0S	150-03.2	4426	7.0	-3.0	8.4	10.54	6.66	33.93	7.11	.25
91/03/16	05:50	03/16	15:50	51-51.4S	150-03.1	4093	7.1	-3.0	8.2	10.61	6.58	33.92	6.87	.25
91/03/16	05:55	03/16	15:55	51-50.5S	150-03.0	4452	7.2	-3.0	7.8	10.54	8.66	33.93	6.85	.25
91/03/16	06:00	03/16	16:00	51-49.7S	150-02.8	4372	7.3	-3.0	7.3	10.61	6.74	33.91	8.88	.25
91/03/16	06:05	03/16	16:05	51-48.8S	150-02.8	4444	7.3	-3.0	7.1	10.54	6.74	33.94	6.93	.23
91/03/16	06:10	03/16	16:10	51-48.1S	150-02.6	4019	7.3	-3.0	7.1	10.54	6.90	33.93	8.87	.22
91/03/16	06:15	03/16	16:15	51-47.3S	150-02.5	4300	7.3	-3.0	7.7	10.54	6.90	33.93	8.91	.22
91/03/16	06:20	03/16	16:20	51-46.5S	150-02.3	4386	7.3	-3.0	7.5	10.54	6.98	33.92	6.83	.22
91/03/16	06:25	03/16	16:25	51-45.7S	150-02.2	4393	7.4	-3.0	8.5	10.54	7.14	33.94	6.80	.22
91/03/16	06:30	03/16	16:30	51-44.8S	150-02.0	4360	7.6	-3.0	7.5	10.54	7.29	33.94	6.77	.21
91/03/16	06:35	03/16	16:35	51-43.8S	150-01.9	4344	7.6	-3.0	7.8	10.54	7.29	33.94	6.78	.21
91/03/16	06:40	03/16	16:40	51-43.1S	150-01.7	3295	7.6	-3.0	7.8	10.54	7.37	33.95	6.78	.21
91/03/16	06:45	03/16	16:45	51-42.3S	150-01.6	3533	7.7	-3.0	7.5	10.54	7.37	33.95	6.77	.21
91/03/16	06:50	03/16	16:50	51-41.5S	150-01.5	3647	7.7	-3.0	7.5	10.54	7.45	33.93	6.85	.21
91/03/16	06:55	03/16	16:55	51-40.7S	150-01.3	3210	7.7	-3.0	8.2	10.54	7.45	33.93	6.77	.22
91/03/16	07:00	03/16	17:00	51-39.8S	150-01.2	2927	7.6	-3.0	7.8	10.54	7.45	33.96	6.74	.22
91/03/16	07:05	03/16	17:05	51-39.0S	150-01.0	4256	7.6	-3.0	8.1	10.46	7.53	33.95	6.71	.21
91/03/16	07:10	03/16	17:10	51-38.2S	150-01.0	4214	7.5	-3.0	7.4	10.39	7.53	33.95	6.80	.21
91/03/16	07:15	03/16	17:15	51-37.3S	150-00.8	4244	7.5	-3.0	8.0	10.39	7.45	33.93	6.76	.22
91/03/16	07:20	03/16	17:20	51-36.6S	150-00.7	4158	7.5	-3.0	7.7	10.39	7.61	33.93	6.78	.21
91/03/16	07:25	03/16	17:25	51-35.8S	150-00.6	4253	7.5	-3.0	7.5	10.39	7.69	33.97	6.71	.21
91/03/16	07:30	03/16	17:30	51-35.0S	150-00.5	4282	7.5	-3.0	7.7	10.39	7.77	33.95	8.77	.21
91/03/16	07:35	03/16	17:35	51-34.1S	150-00.4	4248	7.5	-3.0	7.7	10.39	7.77	33.95	8.75	.22
91/03/16	07:40	03/16	17:40	51-33.2S	150-00.4	4246	7.5	-3.0	8.3	10.46	7.69	33.97	6.67	.22
91/03/16	07:45	03/16	17:45	51-32.3S	150-00.4	4230	7.5	-3.0	8.5	10.46	7.69	33.97	6.68	.22
91/03/16	07:50	03/16	17:50	51-31.4S	150-00.4	4270	7.5	-3.0	7.9	10.46	7.89	33.94	6.67	.22
91/03/16	07:55	03/16	17:55	51-30.6S	150-00.4	4257	7.5	-3.0	8.5	10.46	7.69	33.97	6.63	.22
91/03/16	08:00	03/16	18:00	51-29.7S	150-00.4	4238	7.6	-3.0	7.7	10.46	8.01	33.96	8.61	.22
91/03/16	08:05	03/16	18:05	51-29.0S	150-00.4	4022	7.7	-3.0	3.8	10.46	8.01	33.96	6.67	.22
91/03/16	08:10	03/16	18:10	51-28.4S	150-00.4	4241	7.7	-3.0	8.7	10.54	7.93	33.97	8.57	.22
91/03/16	08:15	03/16	18:15	51-27.6S	150-00.4	4221	7.7	-3.0	8.6	10.54	8.09	33.95	6.59	.22
91/03/16	08:20	03/16	18:20	51-26.8S	150-00.4	4202	7.6	-3.0	8.1	10.54	8.17	33.95	6.62	.22
91/03/16	08:25	03/16	18:25	51-25.6S	150-00.4	4070	7.6	-3.0	8.6	10.46	8.33	33.97	8.62	.22
91/03/16	08:30	03/16	18:30	51-24.7S	150-00.4	4180	7.7	-3.0	8.7	10.46	8.49	33.97	6.55	.22
91/03/16	08:35	03/16	18:35	51-22.8S	150-02.7	4092	7.8	-3.0	2.5	10.54	8.65	33.97	6.53	.23
91/03/16	08:40	03/16	18:40	51-22.4S	150-02.6	4071	7.8	-3.0	5.4	10.46	8.65	33.99	6.47	.23
91/03/16	08:45	03/16	18:45	51-21.7S	150-02.5	4033	8.0	-3.0	8.4	10.54	8.73	33.98	6.48	.23

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/16	08:50	03/18	18:50	51-20.8S	150-02.3	3868	8.1	-3.0	8.1	10.54	8.81	33.99	6.50	.22
91/03/16	08:55	03/18	18:55	51-19.9S	150-02.2	3472	8.2	-3.0	7.6	10.46	9.13	34.03	6.45	.21
91/03/16	09:00	03/18	19:00	51-19.0S	150-02.2	2785	8.2	-3.0	8.9	10.54	9.21	34.01	6.55	.21
91/03/16	09:05	03/18	19:05	51-18.2S	150-01.7	3413	8.2	-3.0	8.8	10.46	9.13	34.00	6.44	.21
91/03/16	09:10	03/16	19:10	51-17.8S	150-01.4	3109	8.2	-3.0	8.5	10.54	9.21	34.01	6.48	.22
91/03/16	09:15	03/16	19:15	51-17.0S	150-01.0	3803	8.2	-3.0	5.9	10.81	9.21	34.01	6.84	.22
91/03/16	09:20	03/16	19:20	51-16.4S	150-00.5	3996	8.3	-3.0	8.4	10.81	9.21	34.01	6.51	.22
91/03/16	09:25	03/18	19:25	51-15.8S	150-00.2	4040	8.3	-3.0	8.2	10.81	9.13	34.03	6.49	.21
91/03/16	09:30	03/16	19:29	51-15.2S	149-59.8	3326	8.3	-3.0	6.8	10.69	9.21	34.01	6.55	.21
91/03/16	09:35	03/16	19:34	51-14.6S	149-59.4	4102	8.3	-3.0	5.7	10.69	9.21	33.99	6.51	.21
91/03/16	09:40	03/16	19:39	51-14.0S	149-59.0	3961	8.3	-3.0	7.6	10.69	9.21	34.01	6.77	.22
91/03/16	09:45	03/16	19:44	51-13.9S	149-57.8	3971	8.3	-3.0	8.7	10.69	9.21	34.01	6.45	.21
91/03/16	09:50	03/16	19:49	51-13.1S	149-57.5	3278	8.3	-3.0	9.1	10.61	9.21	34.01	6.39	.21
91/03/16	09:55	03/16	19:54	51-12.3S	149-57.1	2178	8.3	-3.0	8.9	10.69	9.21	34.01	6.42	.21
91/03/16	10:00	03/16	19:59	51-11.4S	149-56.8	3141	8.4	-3.0	8.5	10.81	9.21	34.01	6.41	.21
91/03/16	10:05	03/16	20:04	51-10.8S	149-56.4	2198	8.3	-3.0	8.3	10.61	9.21	34.01	6.41	.22
91/03/16	10:10	03/18	20:09	51-09.7S	149-56.0	1969	8.3	-3.0	8.8	10.81	9.21	34.01	6.45	.21
91/03/16	10:15	03/16	20:14	51-08.9S	149-55.7	2275	8.3	-3.0	8.5	10.81	9.21	34.01	6.39	.21
91/03/16	10:20	03/16	20:19	51-08.0S	149-55.3	1834	8.2	-3.0	9.3	10.61	9.21	34.01	6.40	.21
91/03/16	10:25	03/16	20:24	51-07.3S	149-53.0	1175	8.3	-3.0	8.9	10.81	9.21	34.01	6.37	.21
91/03/16	10:30	03/18	20:29	51-06.4S	149-52.5	2803	8.3	-3.0	8.9	10.81	9.21	34.01	6.42	.21
91/03/16	10:35	03/16	20:34	51-05.6S	149-52.1	2983	8.3	-3.0	8.9	10.81	9.21	33.99	6.38	.21
91/03/16	10:40	03/16	20:39	51-04.7S	149-51.6	2732	8.3	-3.0	9.1	10.81	9.13	34.00	6.39	.21
91/03/16	10:45	03/16	20:44	51-03.8S	149-51.1	1737	8.3	-3.0	9.1	10.61	9.13	34.00	6.39	.21
91/03/16	10:50	03/18	20:49	51-02.9S	149-50.8	2881	8.3	-3.0	9.3	10.61	9.13	34.00	6.41	.21
91/03/16	10:55	03/16	20:54	51-01.9S	149-50.5	3704	8.3	-3.0	9.4	10.81	9.13	34.00	6.39	.20
91/03/16	11:00	03/18	20:59	51-01.0S	149-50.2	3353	8.2	-3.0	8.9	10.81	9.13	34.00	6.41	.20
91/03/16	11:05	03/18	21:04	51-00.0S	149-49.9	3004	8.1	-3.0	9.2	10.81	9.13	34.00	6.41	.20
91/03/16	11:10	03/16	21:09	50-59.0S	149-49.7	3755	8.1	-3.0	10.4	10.81	9.13	33.98	6.43	.20
91/03/16	11:15	03/18	21:14	50-58.1S	149-49.3	3720	8.1	-3.0	10.0	10.61	9.13	34.00	6.39	.20
91/03/16	11:20	03/18	21:19	50-57.1S	149-49.0	3481	8.1	-3.0	10.1	10.61	9.13	34.00	6.39	.20
91/03/16	11:25	03/16	21:24	50-56.0S	149-49.0	3562	8.1	-3.0	11.0	10.61	9.13	34.00	6.39	.20
91/03/16	11:30	03/18	21:29	50-54.9S	149-48.8	3494	8.1	-3.0	10.4	10.61	9.13	34.00	6.35	.20
91/03/16	11:35	03/18	21:34	50-53.9S	149-48.7	2450	8.2	-3.0	10.9	10.81	9.13	34.03	6.35	.20
91/03/16	11:40	03/16	21:39	50-52.8S	149-48.5	1742	8.2	-3.0	9.8	10.61	9.21	34.01	6.34	.20
91/03/16	11:45	03/16	21:44	50-51.7S	149-48.5	2782	8.2	-3.0	10.3	10.81	9.21	34.01	6.37	.20
91/03/16	11:50	03/16	21:49	50-50.7S	149-48.4	2748	8.2	-3.0	10.3	10.61	9.21	34.01	6.37	.20
91/03/16	11:55	03/16	21:54	50-49.7S	149-48.3	3000	8.1	-3.0	10.8	10.61	9.21	33.99	6.38	.20
91/03/16	12:00	03/18	21:59	50-48.8S	149-48.2	2124	8.1	-3.0	10.4	10.81	9.13	34.00	6.39	.20
91/03/16	12:05	03/16	22:04	50-47.5S	149-48.1	2775	8.1	-3.0	10.3	10.81	9.21	34.01	6.39	.20
91/03/16	12:10	03/18	22:09	50-47.0S	149-48.6	2775	8.1	-3.0	10.7	10.81	9.13	34.00	6.38	.20
91/03/16	12:15	03/18	22:14	50-45.9S	149-48.4	1826	8.1	-3.0	10.4	10.81	9.13	34.00	6.38	.20
91/03/16	12:20	03/16	22:19	50-44.9S	149-48.3	2180	8.1	-3.0	11.0	10.61	9.05	33.99	6.38	.20
91/03/16	12:25	03/18	22:24	50-43.8S	149-48.1	2073	8.1	-3.0	11.0	10.81	9.05	33.99	6.37	.20
91/03/16	12:30	03/18	22:29	50-42.7S	149-45.9	1855	8.1	-3.0	10.8	10.81	9.05	33.99	6.37	.20
91/03/16	12:35	03/16	22:34	50-41.8S	149-45.0	1890	8.1	-3.0	10.7	10.81	9.05	33.99	6.39	.19
91/03/16	12:40	03/18	22:39	50-40.7S	149-45.8	1756	8.1	-3.0	10.5	10.61	9.05	33.99	6.38	.19
91/03/16	12:45	03/16	22:44	50-39.8S	149-45.7	2200	8.3	-3.0	10.6	10.81	9.05	33.99	6.39	.19
91/03/16	12:50	03/16	22:49	50-38.8S	149-45.5	2704	8.2	-3.0	11.1	10.81	9.13	33.98	6.42	.19
91/03/16	12:55	03/18	22:54	50-37.5S	149-45.4	2720	8.2	-3.0	10.3	10.81	9.13	34.00	6.39	.20
91/03/16	13:00	03/18	22:59	50-36.4S	149-45.2	2712	8.3	-3.0	10.5	10.81	9.28	34.00	6.39	.20

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/16	13:05	03/16	23:04	50-35.3S	149-45.1	2855	8.3	-3.0	10.7	10.61	9.36	33.98	6.39	.19
91/03/16	13:10	03/16	23:08	50-34.3S	149-44.9	2110	8.3	-3.0	10.6	10.81	9.36	33.98	6.37	.20
91/03/16	13:15	03/16	23:13	50-33.2S	149-44.8	2913	8.3	-3.0	10.5	10.61	9.36	33.98	6.36	.19
91/03/16	13:20	03/16	23:18	50-32.2S	149-44.6	2918	8.3	-3.0	10.6	10.61	9.28	34.00	6.37	.19
91/03/16	13:25	03/16	23:23	50-31.1S	149-44.5	2972	8.3	-3.0	10.8	10.61	9.36	34.01	6.35	.20
91/03/16	13:30	03/16	23:28	50-30.1S	149-44.3	3024	8.3	-3.0	10.7	10.61	9.36	34.01	6.34	.20
91/03/16	13:35	03/16	23:33	50-29.0S	149-44.5	2746	8.3	-3.0	11.0	10.61	9.36	34.01	6.37	.20
91/03/16	13:40	03/16	23:38	50-27.9S	149-44.5	3030	8.3	-3.0	10.9	10.61	9.36	34.01	6.37	.21
91/03/16	13:45	03/16	23:43	50-26.6S	149-44.6	2900	8.3	-3.0	11.0	10.61	9.36	34.01	6.37	.21
91/03/16	13:50	03/16	23:48	50-25.7S	149-44.6	3212	8.3	-3.0	10.7	10.61	9.28	34.00	6.42	.20
91/03/16	13:55	03/16	23:53	50-24.6S	149-44.7	3141	8.2	-3.0	10.9	10.61	9.28	34.00	6.37	.20
91/03/16	14:00	03/16	23:58	50-23.6S	149-44.8	3068	8.3	-3.0	6.7	10.61	9.28	34.00	6.38	.21
91/03/16	14:05	03/17	00:03	50-23.0S	149-44.9	2991	8.3	-3.0	3.5	10.81	9.28	34.02	8.42	.22
91/03/16	14:10	03/17	00:09	50-22.4S	149-45.1	2854	8.3	-3.0	9.4	10.61	9.28	34.00	6.36	.22
91/03/16	14:15	03/17	00:14	50-21.4S	149-45.1	2346	8.3	-3.0	11.6	10.61	9.28	34.02	6.40	.22
91/03/16	14:20	03/17	00:19	50-20.3S	149-45.2	2152	8.3	-3.0	11.4	10.69	9.28	34.02	8.35	.22
91/03/16	14:25	03/17	00:24	50-19.4S	149-45.5	3123	8.3	-3.0	11.3	10.69	9.28	34.02	6.34	.21
91/03/16	14:30	03/17	00:29	50-18.4S	149-45.6	2055	8.3	-3.0	11.7	10.81	9.36	34.03	6.31	.20
91/03/16	14:35	03/17	00:34	50-17.2S	149-45.7	1551	8.4	-3.0	11.8	10.61	9.28	34.05	6.30	.20
91/03/16	14:40	03/17	00:39	50-16.1S	149-45.8	3176	8.5	-3.0	11.7	10.69	9.28	34.05	8.30	.20
91/03/16	14:45	03/17	00:44	50-14.9S	149-45.8	2683	8.6	-3.0	11.4	10.61	9.36	34.03	8.30	.20
91/03/16	14:50	03/17	00:49	50-13.8S	149-45.9	2004	8.7	-3.0	11.8	10.61	9.36	34.03	6.32	.20
91/03/16	14:55	03/17	00:54	50-12.7S	149-46.0	1754	8.7	-3.0	11.4	10.61	9.44	34.02	6.30	.20
91/03/16	15:00	03/17	00:59	50-11.5S	149-46.1	4056	8.7	-3.0	11.6	10.61	9.44	34.04	6.32	.20
91/03/16	15:05	03/17	01:04	50-10.4S	149-46.1	4057	8.8	-3.0	11.5	10.61	9.44	34.04	6.30	.20
91/03/16	15:10	03/17	01:09	50-09.3S	149-46.2	3990	8.8	-3.0	11.4	10.61	9.44	34.02	6.30	.20
91/03/16	15:15	03/17	01:14	50-08.2S	149-46.3	3768	8.8	-3.0	11.2	10.61	9.44	34.02	6.31	.20
91/03/16	15:20	03/17	01:19	50-07.1S	149-46.4	3847	8.8	-3.0	11.4	10.61	9.44	34.02	6.30	.20
91/03/16	15:25	03/17	01:24	50-05.9S	149-46.5	3818	8.8	-3.0	11.6	10.61	9.44	34.02	6.34	.20
91/03/16	15:30	03/17	01:29	50-04.9S	149-46.6	1726	8.7	-3.0	11.7	10.61	9.36	34.03	6.29	.20
91/03/16	15:35	03/17	01:34	50-03.7S	149-46.6	3863	8.7	-3.0	11.3	10.61	9.44	34.02	6.28	.20
91/03/16	15:40	03/17	01:39	50-02.6S	149-46.7	4014	8.7	-3.0	11.2	10.61	9.44	34.02	6.32	.20
91/03/16	15:45	03/17	01:44	50-01.5S	149-46.3	4182	8.7	-3.0	11.9	10.61	9.36	34.03	6.31	.20
91/03/16	15:50	03/17	01:49	50-00.4S	149-46.4	4153	8.8	-3.0	11.9	10.69	9.36	34.03	6.30	.19
91/03/16	15:55	03/17	01:54	49-59.2S	149-46.4	4156	8.8	-3.0	11.7	10.69	9.28	34.02	6.28	.19
91/03/16	16:00	03/17	01:59	49-58.1S	149-46.5	4141	8.8	-3.0	11.1	10.61	9.28	34.02	6.30	.19
91/03/16	16:05	03/17	02:04	49-56.9S	149-46.6	4138	8.8	-3.0	11.3	10.69	9.36	34.03	6.30	.20
91/03/16	16:10	03/17	02:09	49-55.8S	149-46.6	4105	8.8	-3.0	11.8	10.61	9.28	34.02	6.28	.19
91/03/16	16:15	03/17	02:14	49-54.7S	149-46.6	4124	8.8	-3.0	11.7	10.61	9.21	34.01	6.29	.19
91/03/16	16:20	03/17	02:19	49-53.5S	149-46.7	4131	8.8	-3.0	11.7	10.61	9.21	34.01	6.30	.19
91/03/16	16:25	03/17	02:24	49-52.4S	149-46.7	4172	8.8	-3.0	11.7	10.89	9.21	34.01	6.35	.19
91/03/16	16:30	03/17	02:29	49-51.2S	149-46.9	4185	8.8	-3.0	11.3	10.61	9.21	34.01	8.34	.19
91/03/16	16:35	03/17	02:34	49-50.2S	149-46.9	4231	8.8	-3.0	11.4	10.69	9.21	34.01	6.34	.19
91/03/16	16:40	03/17	02:39	49-49.0S	149-47.0	4218	8.8	-3.0	11.2	10.69	9.21	34.04	6.32	.19
91/03/16	16:45	03/17	02:44	49-47.9S	149-47.0	4096	8.8	-3.0	11.5	10.69	9.21	34.01	6.32	.19
91/03/16	16:50	03/17	02:49	49-46.7S	149-47.1	3989	8.8	-3.0	12.4	10.69	9.21	34.01	6.32	.19
91/03/16	16:55	03/17	02:54	49-45.5S	149-47.2	3869	8.9	-3.0	12.2	10.69	9.21	34.01	6.31	.19
91/03/16	17:00	03/17	02:59	49-44.3S	149-47.2	3772	8.9	-3.0	11.8	10.69	9.21	34.01	6.31	.19
91/03/16	17:05	03/17	03:04	49-43.4S	149-47.2	3828	8.9	-3.0	11.9	10.61	9.21	34.01	8.32	.19
91/03/16	17:10	03/17	03:09	49-42.2S	149-47.3	3571	8.8	-3.0	11.6	10.69	9.21	34.01	8.31	.19
91/03/16	17:15	03/17	03:14	49-41.0S	149-47.3	3887	8.8	-3.0	12.0	10.69	9.21	34.01	6.34	.19



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/16	17:20	03/17	03:19	49-39.9S	149-47.4	3593	8.7	-3.0	12.2	10.69	9.13	34.03	6.32	.16
91/03/16	17:25	03/17	03:24	49-38.7S	149-47.4	3249	8.8	-3.0	12.3	10.61	9.13	34.00	6.31	.19
91/03/16	17:30	03/17	03:29	49-37.6S	149-47.5	3070	8.8	-3.0	12.0	10.69	9.13	34.00	6.31	.19
91/03/16	17:35	03/17	03:34	49-36.5S	149-47.4	2977	8.7	-3.0	11.6	10.69	9.13	34.00	6.33	.19
91/03/16	17:40	03/17	03:39	49-35.3S	149-47.5	2907	8.7	-3.0	11.8	10.69	9.05	34.02	6.34	.19
91/03/16	17:45	03/17	03:44	49-34.2S	149-47.5	2892	8.7	-3.0	11.3	10.69	9.05	34.02	6.33	.19
91/03/16	17:50	03/17	03:49	49-33.1S	149-47.5	2843	8.7	-3.0	11.3	10.61	9.13	34.00	6.35	.19
91/03/16	17:55	03/17	03:54	49-31.9S	149-47.5	2752	8.7	-3.0	12.1	10.61	9.13	34.03	6.34	.20
91/03/16	18:00	03/17	03:59	49-30.8S	149-47.5	2716	8.7	-3.0	11.7	10.61	9.13	34.00	6.32	.19
91/03/16	18:05	03/17	04:04	49-29.6S	149-47.6	2707	8.8	-3.0	12.2	10.61	9.13	34.00	6.34	.19
91/03/16	18:10	03/17	04:09	49-28.4S	149-47.6	2636	8.8	-3.0	11.8	10.61	9.13	34.03	6.32	.19
91/03/16	18:15	03/17	04:14	49-27.3S	149-47.7	2404	8.8	-3.0	11.5	10.61	9.13	34.03	6.32	.19
91/03/16	18:20	03/17	04:19	49-26.2S	149-47.8	2192	8.8	-3.0	12.1	10.61	9.21	34.01	6.34	.20
91/03/16	18:25	03/17	04:24	49-25.0S	149-47.8	2096	8.8	-3.0	11.8	10.61	9.21	34.01	6.32	.20
91/03/16	18:30	03/17	04:29	49-23.8S	149-47.9	2043	8.8	-3.0	12.0	10.61	9.21	34.01	6.32	.20
91/03/16	18:35	03/17	04:34	49-22.6S	149-47.9	0	8.8	-3.0	11.8	10.61	9.21	34.01	6.31	.20
91/03/16	18:40	03/17	04:39	49-21.4S	149-48.0	0	8.8	-3.0	12.1	10.69	9.13	34.03	6.33	.20
91/03/16	18:45	03/17	04:44	49-20.3S	149-48.1	0	8.8	-3.0	12.2	10.61	9.21	34.01	6.32	.20
91/03/16	18:50	03/17	04:49	49-19.1S	149-48.1	0	8.8	-3.0	11.9	10.61	9.21	34.01	6.31	.20
91/03/16	18:55	03/17	04:54	49-17.9S	149-48.1	0	8.8	-3.0	12.2	10.69	9.21	34.01	6.31	.20
91/03/16	19:00	03/17	04:59	49-16.7S	149-48.2	18000	8.9	-3.0	12.3	10.69	9.21	34.01	6.31	.20
91/03/16	19:05	03/17	05:04	49-15.6S	149-48.2	2261	8.9	-3.0	12.0	10.69	9.21	34.01	6.30	.20
91/03/16	19:10	03/17	05:09	49-14.4S	149-48.3	2280	9.0	-3.0	11.8	10.69	9.21	34.01	6.31	.20
91/03/16	19:15	03/17	05:14	49-13.3S	149-48.4	2281	9.0	-3.0	12.1	10.69	9.21	34.01	6.31	.20
91/03/16	19:20	03/17	05:19	49-12.1S	149-48.4	2286	9.1	-3.0	12.2	10.69	9.21	34.01	6.33	.20
91/03/16	19:25	03/17	05:24	49-10.9S	149-48.5	2146	9.1	-3.0	12.2	10.69	9.21	34.01	6.33	.20
91/03/16	19:30	03/17	05:29	49-09.7S	149-48.5	2055	9.1	-3.0	12.1	10.69	9.21	34.01	6.33	.20
91/03/16	19:35	03/17	05:34	49-09.1S	149-49.0	1977	9.1	-3.0	11.9	10.69	9.13	34.00	6.31	.20
91/03/16	19:40	03/17	05:39	49-07.9S	149-49.1	1776	9.1	-3.0	12.1	10.69	9.05	34.02	6.35	.19
91/03/16	19:45	03/17	05:44	49-06.6S	149-49.3	1715	9.1	-3.0	12.5	10.69	9.05	34.02	6.35	.19
91/03/16	19:50	03/17	05:49	49-05.6S	149-49.6	1561	9.2	-3.0	12.3	10.69	9.05	34.02	6.31	.19
91/03/16	19:55	03/17	05:54	49-04.4S	149-49.7	1292	9.2	-3.0	12.1	10.69	9.05	34.02	6.33	.19
91/03/16	20:00	03/17	05:59	49-03.3S	149-50.0	1644	9.2	-3.0	11.4	10.69	8.97	34.01	6.34	.19
91/03/16	20:05	03/17	06:04	49-02.2S	149-50.2	1464	9.2	-3.0	12.1	10.69	8.97	34.01	6.36	.19
91/03/16	20:10	03/17	06:09	49-01.0S	149-50.3	1584	9.2	-3.0	12.2	10.77	8.97	33.98	6.35	.19
91/03/16	20:15	03/17	06:14	48-59.9S	149-50.6	1546	9.2	-3.0	12.1	10.69	8.97	34.01	6.37	.19
91/03/16	20:20	03/17	06:19	48-58.7S	149-50.8	1511	9.2	-3.0	11.9	10.69	8.89	34.00	6.36	.19
91/03/16	20:25	03/17	06:24	48-57.6S	149-51.0	1500	9.3	-3.0	11.9	10.69	8.97	33.98	6.37	.19
91/03/16	20:30	03/17	06:29	48-56.4S	149-51.2	922	9.2	-3.0	12.5	10.69	8.89	33.97	6.36	.19
91/03/16	20:35	03/17	06:34	48-55.3S	149-51.4	0	9.2	-3.0	12.5	10.77	8.61	33.99	6.39	.19
91/03/16	20:40	03/17	06:39	48-54.1S	149-51.6	0	9.2	-3.0	12.7	10.77	8.49	33.97	6.42	.21
91/03/16	20:45	03/17	06:44	48-53.1S	149-51.8	0	9.2	-3.0	4.9	10.77	8.49	33.97	6.45	.21
91/03/16	20:50	03/17	06:49	48-52.6S	149-51.9	0	9.2	-3.0	3.5	10.77	8.41	33.99	6.49	.21
91/03/16	20:55	03/17	06:54	48-51.7S	149-51.4	0	9.2	-3.0	11.6	10.77	8.41	33.96	6.53	.21
91/03/16	21:00	03/17	06:59	48-50.6S	149-51.5	0	9.2	-3.0	12.2	10.77	8.33	33.97	6.49	.20
91/03/16	21:05	03/17	07:04	48-49.4S	149-51.8	0	9.2	-3.0	12.6	10.77	8.41	33.96	6.48	.20
91/03/16	21:10	03/17	07:09	48-48.2S	149-52.3	0	9.2	-3.0	12.5	10.77	8.41	33.96	6.49	.20
91/03/16	21:15	03/17	07:14	48-47.2S	149-52.7	0	9.3	-3.0	12.4	10.77	8.41	33.96	6.49	.20
91/03/16	21:20	03/17	07:19	48-46.0S	149-53.2	0	9.4	-3.0	12.5	10.77	8.49	33.97	6.47	.19
91/03/16	21:25	03/17	07:24	48-44.8S	149-53.6	0	9.5	-3.0	12.6	10.77	8.57	33.98	6.46	.19
91/03/16	21:30	03/17	07:29	48-43.7S	149-54.1	0	9.5	-3.0	12.0	10.69	8.57	33.98	6.46	.19

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/16	21:35	03/17	07:34	48-42.5S	149-54.5	1124	9.5	-3.0	12.1	10.69	8.65	33.97	6.46	.18
91/03/16	21:40	03/17	07:39	48-41.8S	149-55.3	1395	9.6	-3.0	12.1	10.69	8.73	33.98	6.46	.19
91/03/16	21:45	03/17	07:44	48-40.6S	149-55.7	1443	9.6	-3.0	12.1	10.89	8.81	33.96	6.45	.18
91/03/16	21:50	03/17	07:49	48-39.6S	149-56.2	1430	9.6	-3.0	12.0	10.69	8.81	33.99	6.44	.17
91/03/16	21:55	03/17	07:54	48-38.4S	149-56.8	1283	9.8	-3.0	12.2	10.89	8.65	33.99	6.43	.18
91/03/16	22:00	03/17	07:59	48-37.4S	149-57.2	1533	9.7	-3.0	8.3	10.69	8.57	33.98	6.43	.18
91/03/16	22:05	03/17	08:04	48-36.8S	149-57.9	1543	9.7	-3.0	8.9	10.69	8.57	33.98	6.47	.18
91/03/16	22:10	03/17	08:09	48-35.8S	149-58.3	1572	9.7	-3.0	11.9	10.69	8.57	33.96	6.82	.18
91/03/16	22:15	03/17	08:14	48-34.7S	149-58.6	1464	9.8	-3.0	12.1	10.89	8.57	33.98	6.46	.18
91/03/16	22:20	03/17	08:19	48-33.5S	149-58.9	1558	9.8	-3.0	12.0	10.69	8.57	33.98	6.45	.18
91/03/16	22:25	03/17	08:24	48-32.4S	149-59.1	1545	9.8	-3.0	11.8	10.69	8.81	33.99	6.44	.17
91/03/16	22:30	03/17	08:29	48-31.2S	149-59.3	1516	9.8	-3.0	12.7	10.69	8.65	33.97	6.43	.17
91/03/16	22:35	03/17	08:34	48-30.1S	149-59.5	1498	9.8	-3.0	12.7	10.84	8.65	33.99	6.43	.17
91/03/16	22:40	03/17	08:39	48-28.9S	149-59.6	1292	9.8	-3.0	12.4	10.84	8.65	33.97	6.43	.18
91/03/16	22:45	03/17	08:44	48-27.8S	149-59.9	1462	9.8	-3.0	12.3	10.84	8.65	33.97	6.44	.18
91/03/16	22:50	03/17	08:50	48-26.6S	150-00.0	1459	9.8	-3.0	12.6	10.84	8.65	33.97	8.44	.18
91/03/16	22:55	03/17	08:55	48-25.5S	150-00.1	1462	9.8	-3.0	12.1	10.84	8.57	33.96	6.44	.18
91/03/16	23:00	03/17	09:00	48-24.4S	150-00.1	1473	9.8	-3.0	12.5	10.84	8.57	33.96	6.45	.18
91/03/16	23:05	03/17	09:05	48-23.2S	150-00.2	1486	9.8	-3.0	12.6	10.84	8.57	33.98	6.44	.18
91/03/16	23:10	03/17	09:10	48-22.0S	150-00.3	1505	9.9	-3.0	12.8	10.84	8.65	33.97	6.45	.18
91/03/16	23:15	03/17	09:15	48-20.8S	150-00.4	1501	9.9	-3.0	12.6	10.84	8.89	33.97	6.44	.18
91/03/16	23:20	03/17	09:20	48-19.6S	150-00.5	1568	9.9	-3.0	12.4	10.84	8.73	33.98	6.43	.17
91/03/16	23:25	03/17	09:25	48-18.5S	150-00.5	1651	10.0	-3.0	12.1	10.84	8.57	33.98	6.44	.17
91/03/16	23:30	03/17	09:30	48-17.3S	150-00.7	1519	10.0	-3.0	12.1	10.77	8.57	33.96	6.45	.17
91/03/16	23:35	03/17	09:35	48-16.2S	150-00.7	1740	10.0	-3.0	11.8	10.84	8.57	33.96	8.46	.17
91/03/16	23:40	03/17	09:40	48-15.1S	150-00.8	1805	10.0	-3.0	12.0	10.84	8.57	33.98	6.46	.18
91/03/16	23:45	03/17	09:45	48-13.9S	150-00.9	1872	9.9	-3.0	12.3	10.77	8.57	33.98	6.46	.17
91/03/16	23:50	03/17	09:50	48-12.8S	150-00.8	1636	9.9	-3.0	11.9	10.84	8.65	33.97	6.46	.18
91/03/16	23:55	03/17	09:55	48-11.7S	150-01.0	2065	9.8	-3.0	12.2	10.84	8.65	33.97	6.46	.18
91/03/17	00:00	03/17	10:00	48-10.6S	150-01.0	1936	9.9	-3.0	11.2	10.69	8.65	33.97	6.46	.18
91/03/17	00:05	03/17	10:05	48-09.4S	150-01.1	2079	9.9	-3.0	12.2	10.69	8.65	33.97	6.47	.17
91/03/17	00:10	03/17	10:10	48-08.3S	150-01.2	1904	9.8	-3.0	12.4	10.69	8.65	33.97	6.45	.17
91/03/17	00:15	03/17	10:15	48-07.1S	150-01.3	1531	9.8	-3.0	12.6	10.69	8.73	33.98	6.44	.17
91/03/17	00:20	03/17	10:20	48-05.9S	150-01.3	2016	9.8	-3.0	12.8	10.69	8.65	33.99	6.43	.16
91/03/17	00:25	03/17	10:25	48-04.7S	150-01.4	1469	9.9	-3.0	12.9	10.69	8.73	33.98	6.41	.16
91/03/17	00:30	03/17	10:30	48-03.5S	150-01.4	2277	10.1	-3.0	12.8	10.69	8.73	33.98	6.41	.16
91/03/17	00:35	03/17	10:35	48-02.3S	150-01.8	2123	10.2	-3.0	12.4	10.69	8.73	33.98	6.41	.16
91/03/17	00:40	03/17	10:40	48-01.4S	150-01.8	1878	10.2	-3.0	13.0	10.69	8.73	33.98	6.41	.16
91/03/17	00:45	03/17	10:45	48-00.2S	150-01.7	1075	10.3	-3.0	12.4	10.69	8.73	33.98	6.42	.16
91/03/17	00:50	03/17	10:50	47-59.0S	150-01.7	2296	10.3	-3.0	12.7	10.69	8.73	33.98	6.43	.16
91/03/17	00:55	03/17	10:55	47-57.8S	150-01.6	2065	10.4	-3.0	12.7	10.69	8.81	33.99	6.42	.16
91/03/17	01:00	03/17	11:00	47-56.6S	150-01.6	2214	10.5	-3.0	12.5	10.69	8.81	33.99	6.41	.16
91/03/17	01:05	03/17	11:05	47-55.5S	150-01.5	2270	10.6	-3.0	12.2	10.77	8.73	33.98	6.40	.16
91/03/17	01:10	03/17	11:10	47-54.4S	150-01.0	2135	10.7	-3.0	12.9	10.77	8.65	33.97	6.41	.17
91/03/17	01:15	03/17	11:15	47-53.2S	150-00.9	1666	10.8	-3.0	12.6	10.77	8.65	33.97	6.43	.16
91/03/17	01:20	03/17	11:20	47-52.1S	150-00.8	2218	11.0	-3.0	12.6	10.77	8.65	33.97	6.43	.17
91/03/17	01:25	03/17	11:25	47-50.9S	150-00.8	1953	11.0	-3.0	12.2	10.84	8.73	33.98	6.43	.17
91/03/17	01:30	03/17	11:30	47-49.7S	150-00.7	1387	11.1	-3.0	12.6	10.84	8.81	33.99	6.43	.17
91/03/17	01:35	03/17	11:35	47-48.6S	150-00.7	2396	11.1	-3.0	12.4	10.77	8.73	33.98	6.43	.16
91/03/17	01:40	03/17	11:40	47-47.3S	150-00.7	2631	11.2	-3.0	11.9	10.77	8.81	33.96	6.43	.17
91/03/17	01:45	03/17	11:45	47-46.2S	150-00.6	1527	11.3	-3.0	11.3	10.77	8.81	33.99	6.42	.17

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/17	01:50	03/17	11:50	47-45.1S	150-00.5	2058	11.3	-3.0	11.8	10.77	8.81	33.96	6.43	.18
91/03/17	01:55	03/17	11:55	47-44.0S	150-00.5	2896	11.3	-3.0	8.1	10.77	8.81	33.99	6.43	.16
91/03/17	02:00	03/17	12:00	47-43.8S	150-00.4	2693	11.3	-3.0	0.0	10.77	8.81	33.99	6.45	.16
91/03/17	02:05	03/17	12:05	47-43.4S	150-00.4	2867	11.6	-3.0	.4	10.77	8.81	33.96	6.42	.17
91/03/17	02:10	03/17	12:10	47-43.3S	150-00.4	2887	11.7	-3.0	.3	10.84	8.81	33.96	6.42	.16
91/03/17	02:15	03/17	12:15	47-43.3S	150-00.4	2725	11.8	-3.0	.4	10.84	8.81	33.96	6.42	.16
91/03/17	02:20	03/17	12:20	47-43.1S	150-00.4	2768	11.9	-3.0	.2	10.84	8.81	33.96	6.42	.16
91/03/17	02:25	03/17	12:25	47-43.1S	150-00.5	2884	12.0	-3.0	.7	10.84	8.81	33.96	6.41	.17
91/03/17	02:30	03/17	12:30	47-43.0S	150-00.5	2948	12.0	-3.0	.4	10.84	8.81	33.96	6.41	.16
91/03/17	02:35	03/17	12:35	47-42.9S	150-00.5	2952	12.1	-3.0	.4	10.84	8.81	33.98	6.41	.16
91/03/17	02:40	03/17	12:40	47-42.8S	150-00.5	3089	12.1	-3.0	.4	10.84	8.73	33.96	6.41	.16
91/03/17	02:45	03/17	12:45	47-42.7S	150-00.5	3084	12.1	-3.0	.3	10.84	8.81	33.96	6.41	.16
91/03/17	02:50	03/17	12:50	47-44.2S	150-02.6	3118	12.1	-3.0	.3	10.84	8.73	33.96	6.41	.17
91/03/17	02:55	03/17	12:55	47-44.2S	150-02.7	3128	12.1	-3.0	.4	10.84	8.81	33.98	6.41	.16
91/03/17	03:00	03/17	13:00	47-44.2S	150-02.8	3160	12.1	-3.0	.3	10.84	8.81	33.96	6.41	.17
91/03/17	03:05	03/17	13:05	47-44.2S	150-02.9	3102	12.1	-3.0	.4	10.77	8.81	33.96	6.41	.17
91/03/17	03:10	03/17	13:10	47-44.1S	150-03.0	3076	12.1	-3.0	.3	10.77	8.81	33.99	6.40	.17
91/03/17	03:15	03/17	13:15	47-44.0S	150-03.1	3078	12.1	-3.0	.4	10.77	8.81	33.99	6.40	.17
91/03/17	03:20	03/17	13:20	47-44.0S	150-03.2	3089	12.1	-3.0	.4	10.77	8.81	33.99	6.40	.17
91/03/17	03:25	03/17	13:25	47-44.0S	150-03.2	3082	12.1	-3.0	.4	10.77	8.81	33.99	6.40	.17
91/03/17	03:30	03/17	13:30	47-44.0S	150-03.4	3070	12.1	-3.0	.4	10.77	8.81	33.99	6.40	.17
91/03/17	03:35	03/17	13:35	47-43.9S	150-03.5	3036	12.1	-3.0	.3	10.77	8.81	33.99	6.39	.17
91/03/17	03:40	03/17	13:40	47-43.9S	150-03.5	3025	12.0	-3.0	.5	10.77	8.81	33.99	6.40	.18
91/03/17	03:45	03/17	13:45	47-43.9S	150-03.7	2897	12.0	-3.0	.2	10.77	8.81	33.99	6.39	.17
91/03/17	03:50	03/17	13:50	47-43.9S	150-03.7	2789	12.0	-3.0	.4	10.77	8.81	33.96	6.40	.17
91/03/17	03:55	03/17	13:55	47-43.9S	150-03.8	2785	12.1	-3.0	.5	10.77	8.73	33.98	6.40	.17
91/03/17	04:00	03/17	14:00	47-43.8S	150-03.9	2874	12.2	-3.0	.5	10.84	8.73	33.98	6.40	.17
91/03/17	04:05	03/17	14:05	47-43.8S	150-04.0	2873	12.3	-3.0	.4	10.77	8.73	33.98	6.41	.16
91/03/17	04:10	03/17	14:10	47-43.7S	150-04.1	2850	12.4	-3.0	.4	10.84	8.73	33.98	6.41	.16
91/03/17	04:15	03/17	14:15	47-43.7S	150-04.2	2813	12.5	-3.0	.5	10.89	8.73	33.98	6.41	.16
91/03/17	04:20	03/17	14:20	47-43.7S	150-04.3	2724	12.6	-3.0	.7	10.61	8.73	33.98	6.41	.16
91/03/17	04:25	03/17	14:25	47-43.7S	150-04.4	2680	12.6	-3.0	.5	10.81	8.73	33.98	6.40	.16
91/03/17	04:30	03/17	14:30	47-43.7S	150-04.4	2672	12.7	-3.0	.5	10.81	8.73	33.98	6.40	.16
91/03/17	04:35	03/17	14:35	47-43.7S	150-04.6	2666	12.7	-3.0	.5	10.89	8.73	33.98	6.40	.16
91/03/17	04:40	03/17	14:40	47-47.0S	150-04.4	2663	12.6	24.3	.6	10.69	8.73	33.98	6.40	.16
91/03/17	04:45	03/17	14:45	47-47.2S	150-04.6	2638	12.5	23.6	.8	10.81	8.73	33.98	6.40	.17
91/03/17	04:50	03/17	14:50	47-47.4S	150-04.3	2800	12.2	16.0	5.8	10.61	8.81	33.96	6.39	.17
91/03/17	04:55	03/17	14:55	47-47.0S	150-04.2	2665	12.0	15.9	7.1	10.61	8.73	33.98	6.44	.17
91/03/17	05:00	03/17	15:00	47-47.0S	150-05.3	2822	11.8	16.0	10.0	10.54	8.81	33.96	6.47	.17
91/03/17	05:05	03/17	15:05	47-46.2S	150-05.3	1554	11.6	10.1	11.5	10.46	8.81	33.99	6.46	.17
91/03/17	05:10	03/17	15:10	47-45.3S	150-05.2	1549	11.6	10.1	12.1	10.46	8.81	33.99	6.43	.17
91/03/17	05:15	03/17	15:15	47-44.4S	150-05.2	1784	11.6	10.3	11.7	10.54	8.89	33.97	6.43	.17
91/03/17	05:20	03/17	15:20	47-43.5S	150-05.1	1908	11.6	10.2	12.1	10.54	8.89	33.97	6.43	.17
91/03/17	05:25	03/17	15:25	47-42.6S	150-05.0	2211	11.6	10.2	11.7	10.46	8.89	33.97	6.41	.17
91/03/17	05:30	03/17	15:30	47-41.8S	150-05.0	2784	11.6	10.1	12.0	10.46	8.81	33.99	6.41	.18
91/03/17	05:35	03/17	15:35	47-40.9S	150-04.9	2313	11.6	10.1	11.9	10.54	8.81	33.96	6.41	.18
91/03/17	05:40	03/17	15:40	47-40.0S	150-04.8	2682	11.7	10.1	12.1	10.46	8.73	33.98	6.41	.18
91/03/17	05:45	03/17	15:45	47-39.0S	150-04.7	2289	11.7	10.0	12.3	10.46	8.73	33.98	6.41	.18
91/03/17	05:50	03/17	15:50	47-38.1S	150-04.7	2654	11.7	10.0	11.6	10.46	8.73	33.98	6.42	.18
91/03/17	05:55	03/17	15:55	47-33.7S	150-04.9	2979	11.7	10.0	12.0	10.46	8.73	33.98	6.43	.18
91/03/17	06:00	03/17	16:00	47-32.7S	150-04.9	3411	11.8	10.2	11.4	10.46	8.89	33.97	6.41	.17

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/17	06:05	03/17	16:05	47-31.7S	150-04.8	3529	12.0	10.1	11.1	10.54	8.81	33.99	6.41	.17
91/03/17	06:10	03/17	16:10	47-30.8S	150-04.7	3482	12.1	10.3	11.5	10.54	8.97	33.98	6.41	.17
91/03/17	06:15	03/17	16:15	47-29.8S	150-04.5	3422	12.1	10.4	11.5	10.54	9.05	33.99	6.39	.18
91/03/17	06:20	03/17	16:20	47-28.8S	150-04.3	3362	12.2	10.4	11.6	9.93	9.13	34.00	6.38	.19
91/03/17	06:25	03/17	16:25	47-27.8S	150-04.1	3504	12.3	10.5	11.6	10.46	9.21	34.01	6.37	.19
91/03/17	06:30	03/17	16:30	47-26.8S	150-04.0	3463	12.4	11.1	11.1	10.54	9.60	34.01	6.36	.19
91/03/17	06:35	03/17	16:35	47-25.9S	150-03.8	3477	12.5	11.3	11.1	10.54	9.92	34.03	6.38	.19
91/03/17	06:40	03/17	16:40	47-24.9S	150-03.7	3448	12.5	11.2	11.6	10.54	9.92	34.03	6.32	.19
91/03/17	06:45	03/17	16:45	47-23.9S	150-03.5	3469	12.6	11.3	11.2	10.54	10.00	34.04	6.28	.20
91/03/17	06:50	03/17	16:50	47-23.0S	150-03.3	3523	12.8	11.3	11.4	10.54	10.08	34.02	6.30	.21
91/03/17	06:55	03/17	16:55	47-21.1S	150-00.4	3555	12.9	11.5	10.8	10.54	10.08	34.02	6.27	.20
91/03/17	07:00	03/17	17:00	47-20.0S	150-00.2	3504	13.0	12.3	11.0	10.46	10.64	34.07	6.26	.20
91/03/17	07:05	03/17	17:05	47-19.1S	150-00.1	3538	13.0	13.4	11.3	10.46	11.75	34.10	6.17	.18
91/03/17	07:10	03/17	17:09	47-18.1S	149-59.9	3641	13.0	13.6	11.6	10.46	12.15	34.12	6.05	.18
91/03/17	07:15	03/17	17:14	47-17.0S	149-59.8	3631	13.0	13.5	11.0	10.39	12.23	34.11	5.99	.17
91/03/17	07:20	03/17	17:19	47-16.1S	149-59.8	3632	13.0	13.4	10.7	10.46	12.15	34.10	5.98	.18
91/03/17	07:25	03/17	17:24	47-15.1S	149-59.8	3639	13.0	13.4	10.6	10.46	12.07	34.11	5.99	.18
91/03/17	07:30	03/17	17:29	47-14.0S	149-59.7	3641	13.1	13.5	11.2	10.31	12.15	34.10	5.98	.17
91/03/17	07:35	03/17	17:34	47-13.1S	149-59.7	3656	13.1	13.7	10.4	10.31	12.23	34.11	5.95	.18
91/03/17	07:40	03/17	17:39	47-12.1S	149-59.7	3680	13.1	13.8	10.3	10.31	12.39	34.12	5.98	.17
91/03/17	07:45	03/17	17:44	47-11.2S	149-59.6	3609	13.1	13.8	10.9	10.31	12.39	34.12	5.96	.17
91/03/17	07:50	03/17	17:49	47-10.2S	149-59.6	3579	13.1	13.7	10.8	10.31	12.39	34.12	5.97	.18
91/03/17	07:55	03/17	17:54	47-09.2S	149-59.6	3469	13.1	13.7	10.7	10.31	12.39	34.12	5.95	.18
91/03/17	08:00	03/17	17:59	47-08.3S	149-59.6	3471	13.1	13.6	10.4	10.31	12.23	34.13	5.97	.18
91/03/17	08:05	03/17	18:04	47-07.3S	149-59.5	3454	13.1	13.5	10.9	10.31	12.15	34.12	5.99	.18
91/03/17	08:10	03/17	18:09	47-06.3S	149-59.5	3849	13.1	13.3	10.9	10.46	11.99	34.10	6.04	.19
91/03/17	08:15	03/17	18:15	47-04.0S	150-00.9	4149	13.0	13.1	11.0	10.46	11.75	34.10	6.05	.20
91/03/17	08:20	03/17	18:20	47-02.9S	150-01.0	3932	12.9	12.6	11.1	10.46	11.67	34.07	6.07	.20
91/03/17	08:25	03/17	18:25	47-01.9S	150-01.0	3858	12.8	11.9	11.2	10.46	10.72	34.03	6.11	.20
91/03/17	08:30	03/17	18:30	47-00.8S	150-01.0	3837	12.8	12.1	11.5	10.46	10.80	34.04	6.18	.20
91/03/17	08:35	03/17	18:35	46-59.7S	150-01.0	3912	12.8	12.4	11.5	10.61	11.28	34.07	6.16	.19
91/03/17	08:40	03/17	18:40	46-58.4S	150-01.7	3920	12.8	12.4	11.1	10.61	11.20	34.08	6.15	.19
91/03/17	08:45	03/17	18:45	46-57.4S	150-01.6	3952	12.7	12.4	10.9	10.61	11.20	34.06	6.18	.20
91/03/17	08:50	03/17	18:50	46-56.3S	150-01.6	4024	12.7	12.3	11.2	10.61	11.12	34.08	6.19	.21
91/03/17	08:55	03/17	18:55	46-55.3S	150-01.5	4063	12.6	12.0	11.8	10.61	11.04	34.07	6.17	.21
91/03/17	09:00	03/17	19:00	46-54.2S	150-01.4	4116	12.6	12.3	11.0	10.61	11.04	34.07	6.17	.20
91/03/17	09:05	03/17	19:05	46-53.2S	150-01.3	4136	12.6	12.1	11.2	10.61	10.96	34.06	6.19	.20
91/03/17	09:10	03/17	19:10	46-52.1S	150-01.3	4162	12.6	12.2	11.0	10.61	10.96	34.06	6.21	.20
91/03/17	09:15	03/17	19:15	46-51.0S	150-01.2	4175	12.6	12.2	11.4	10.61	10.96	34.06	6.20	.20
91/03/17	09:20	03/17	19:20	46-49.9S	150-01.1	4191	12.6	12.2	11.2	10.61	10.96	34.06	6.19	.20
91/03/17	09:25	03/17	19:25	46-48.8S	150-01.0	4197	12.6	12.3	11.6	10.61	10.96	34.06	6.22	.20
91/03/17	09:30	03/17	19:30	46-47.8S	150-01.0	4224	12.5	12.0	11.3	10.61	10.96	34.06	6.21	.21
91/03/17	09:35	03/17	19:35	46-46.7S	150-00.8	4227	12.5	12.2	11.6	10.69	10.96	34.06	6.21	.20
91/03/17	09:40	03/17	19:40	46-45.6S	150-00.8	4219	12.5	12.0	11.2	10.69	10.80	34.06	6.19	.20
91/03/17	09:45	03/17	19:45	46-44.5S	150-00.7	4220	12.5	12.0	11.8	10.69	10.80	34.04	6.20	.20
91/03/17	09:50	03/17	19:50	46-43.4S	150-00.7	4220	12.4	12.0	11.9	10.69	10.88	34.05	6.19	.19
91/03/17	09:55	03/17	19:55	46-42.3S	150-00.5	4228	12.4	12.1	11.7	10.69	10.88	34.05	6.19	.19
91/03/17	10:00	03/17	20:00	46-41.2S	150-00.5	4220	12.4	12.1	11.5	10.69	10.96	34.06	6.17	.19
91/03/17	10:05	03/17	20:05	46-40.1S	150-00.4	4219	12.4	12.2	11.6	10.69	10.96	34.06	6.17	.19
91/03/17	10:10	03/17	20:10	46-39.0S	150-00.6	4223	12.4	12.1	11.1	10.69	10.80	34.06	6.16	.18
91/03/17	10:15	03/17	20:15	46-37.9S	150-00.7	4227	12.4	12.1	12.5	10.69	10.80	34.06	6.21	.19

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/17	10:20	03/17	20:19	46-36.7S	149-59.8	4224	12.4	12.2	12.1	10.69	10.88	34.07	6.19	.20
91/03/17	10:25	03/17	20:24	46-35.8S	149-59.9	4226	12.4	12.6	11.9	10.69	11.12	34.08	6.19	.21
91/03/17	10:30	03/17	20:30	46-34.4S	150-00.1	4224	12.3	12.9	12.5	10.69	11.43	34.09	6.18	.21
91/03/17	10:35	03/17	20:35	46-33.2S	150-00.2	4221	12.3	13.1	11.7	10.69	11.67	34.09	6.16	.22
91/03/17	10:40	03/17	20:40	46-32.2S	150-00.3	4218	12.3	13.0	11.7	10.69	11.75	34.08	6.15	.23
91/03/17	10:45	03/17	20:45	46-31.0S	150-00.4	4209	12.3	12.7	11.8	10.69	11.51	34.07	6.14	.23
91/03/17	10:50	03/17	20:50	46-29.9S	150-00.5	4208	12.3	12.6	12.2	10.69	11.43	34.07	6.14	.23
91/03/17	10:55	03/17	20:55	46-28.7S	150-00.6	4182	12.3	12.0	12.1	10.69	11.12	34.05	6.13	.21
91/03/17	11:00	03/17	21:00	46-27.8S	150-00.7	4174	12.3	12.1	12.4	10.69	10.88	34.05	6.14	.20
91/03/17	11:05	03/17	21:05	46-26.4S	150-00.8	4171	12.3	12.0	12.1	10.69	10.80	34.04	6.18	.20
91/03/17	11:10	03/17	21:10	46-25.3S	150-01.0	4178	12.3	12.1	11.7	10.69	10.88	34.05	8.21	.20
91/03/17	11:15	03/17	21:15	46-24.1S	150-01.1	4196	12.3	12.3	11.7	10.69	11.04	34.04	6.22	.21
91/03/17	11:20	03/17	21:20	46-23.0S	150-01.1	4202	12.3	12.3	11.8	10.69	11.12	34.05	6.22	.22
91/03/17	11:25	03/17	21:25	46-21.8S	150-01.3	4213	12.3	12.3	12.5	10.69	11.12	34.06	6.20	.22
91/03/17	11:30	03/17	21:30	46-20.8S	150-01.4	4228	12.3	12.1	12.6	10.69	10.96	34.06	6.18	.22
91/03/17	11:35	03/17	21:35	46-19.4S	150-01.5	4254	12.3	12.2	12.5	10.69	10.96	34.03	6.19	.21
91/03/17	11:40	03/17	21:40	46-18.3S	150-01.6	4262	12.3	12.2	11.9	10.69	10.88	34.05	6.19	.21
91/03/17	11:45	03/17	21:45	46-17.2S	150-01.6	4292	12.3	12.2	11.3	10.69	10.88	34.06	6.21	.21
91/03/17	11:50	03/17	21:50	46-16.8S	150-00.1	4333	12.3	12.1	12.2	10.69	10.88	34.02	6.22	.20
91/03/17	11:55	03/17	21:55	46-14.4S	150-00.1	4368	12.4	12.0	10.7	10.69	10.80	34.04	6.19	.20
91/03/17	12:00	03/17	22:00	46-13.7S	150-00.1	4408	12.4	12.1	5.3	10.69	10.80	34.04	6.22	.20
91/03/17	12:05	03/17	22:05	46-13.1S	150-00.1	4443	12.5	12.5	4.7	10.69	11.12	34.05	6.39	.21
91/03/17	12:10	03/17	22:09	46-12.7S	149-59.7	4484	12.5	12.7	4.6	10.69	11.28	34.05	6.33	.20
91/03/17	12:15	03/17	22:14	46-11.9S	149-59.8	4557	12.5	12.5	11.7	10.69	11.28	34.05	6.33	.20
91/03/17	12:20	03/17	22:19	46-10.7S	149-59.8	4615	12.5	12.7	12.3	10.69	11.28	34.05	6.22	.19
91/03/17	12:25	03/17	22:24	46-09.5S	149-59.8	4643	12.5	12.3	12.5	10.69	11.20	34.06	6.18	.20
91/03/17	12:30	03/17	22:29	46-08.3S	149-59.9	4646	12.5	12.4	12.2	10.69	11.20	34.06	6.18	.19
91/03/17	12:35	03/17	22:34	46-07.1S	149-59.9	4650	12.5	12.2	12.3	10.69	11.28	34.07	6.18	.20
91/03/17	12:40	03/17	22:39	46-05.9S	149-59.9	4648	12.4	11.8	12.3	10.69	10.80	34.04	6.18	.20
91/03/17	12:45	03/17	22:44	46-04.8S	149-59.9	4647	12.4	11.5	12.4	10.69	10.48	34.02	6.19	.20
91/03/17	12:50	03/17	22:50	46-03.6S	150-00.0	4640	12.4	11.5	12.8	10.69	10.48	34.02	6.21	.19
91/03/17	12:55	03/17	22:55	46-02.4S	150-00.1	4623	12.5	11.6	12.8	10.69	10.48	34.02	6.23	.19
91/03/17	13:00	03/17	23:00	46-01.1S	150-00.1	4508	12.5	11.4	12.7	10.69	10.48	34.02	6.23	.19
91/03/17	13:05	03/17	23:05	45-59.9S	150-00.1	4220	12.6	11.9	12.4	10.69	10.56	34.03	6.22	.19
91/03/17	13:10	03/17	23:10	45-58.7S	150-00.2	4632	12.7	11.9	12.6	10.69	10.64	34.04	6.22	.20
91/03/17	13:15	03/17	23:15	45-57.5S	150-00.2	4640	12.8	12.1	12.9	10.69	10.80	34.04	6.20	.19
91/03/17	13:20	03/17	23:20	45-56.3S	150-00.2	4638	12.9	12.7	12.8	10.69	11.12	34.08	6.16	.18
91/03/17	13:25	03/17	23:25	45-55.1S	150-00.3	4148	13.0	13.3	12.6	10.69	11.75	34.10	6.10	.18
91/03/17	13:30	03/17	23:30	45-53.9S	150-00.3	0	13.0	13.7	13.0	10.69	12.23	34.11	6.04	.17
91/03/17	13:35	03/17	23:35	45-52.8S	150-00.4	459	13.0	14.1	12.9	10.61	12.55	34.12	5.96	.17
91/03/17	13:40	03/17	23:40	45-51.4S	150-00.4	4601	13.0	14.2	12.9	10.69	12.71	34.12	5.91	.17
91/03/17	13:45	03/17	23:45	45-50.2S	150-00.4	4544	13.0	14.3	12.7	10.61	12.79	34.14	5.86	.16
91/03/17	13:50	03/17	23:50	45-49.0S	150-00.4	4535	13.0	14.2	12.9	10.61	12.87	34.13	5.84	.16
91/03/17	13:55	03/17	23:55	45-47.4S	150-00.6	4566	13.0	13.9	12.4	10.61	12.63	34.13	5.85	.17
91/03/17	14:00	03/18	00:00	45-46.1S	150-00.7	4586	12.9	12.9	12.6	10.69	11.75	34.06	5.93	.18
91/03/17	14:05	03/18	00:05	45-44.9S	150-00.7	4598	12.6	14.0	12.8	10.61	12.47	34.11	5.91	.16
91/03/17	14:10	03/18	00:10	45-43.7S	150-00.7	4592	11.8	13.8	13.3	10.69	12.47	34.11	5.91	.16
91/03/17	14:15	03/18	00:15	45-42.4S	150-00.7	4613	11.5	13.8	13.1	10.69	12.39	34.10	5.95	.18
91/03/17	14:20	03/18	00:20	45-41.2S	150-00.8	4605	11.5	13.8	12.5	10.69	12.47	34.11	5.97	.19
91/03/17	14:25	03/18	00:25	45-40.0S	150-00.8	4622	11.5	14.0	13.1	10.61	12.55	34.12	5.94	.18
91/03/17	14:30	03/18	00:30	45-38.8S	150-00.5	4589	11.5	14.1	13.1	10.69	12.71	34.12	5.93	.18

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/17	14:35	03/18	00:35	45-37.8S	150-00.6	4594	12.2	14.0	12.8	10.61	12.79	34.10	5.92	.19
91/03/17	14:40	03/18	00:40	45-36.4S	150-00.6	4601	12.5	13.9	13.1	10.61	12.63	34.11	5.93	.19
91/03/17	14:45	03/18	00:45	45-35.1S	150-00.7	4619	12.5	13.7	13.0	10.61	12.47	34.11	5.95	.19
91/03/17	14:50	03/18	00:50	45-33.8S	150-00.7	4625	12.6	13.7	12.9	10.69	12.31	34.10	5.97	.20
91/03/17	14:55	03/18	00:55	45-32.6S	150-00.7	4610	12.6	13.6	13.3	10.69	12.31	34.10	5.98	.20
91/03/17	15:00	03/18	01:00	45-31.7S	150-00.3	4560	12.6	13.7	13.0	10.69	12.31	34.10	5.99	.21
91/03/17	15:05	03/18	01:05	45-30.4S	150-00.3	4552	12.7	14.0	13.1	10.81	12.39	34.10	5.98	.21
91/03/17	15:10	03/18	01:10	45-29.2S	150-00.3	4521	12.8	14.5	12.8	10.61	13.03	34.13	5.92	.18
91/03/17	15:15	03/18	01:15	45-28.0S	150-00.3	4483	12.8	14.5	13.0	10.61	13.03	34.13	5.92	.19
91/03/17	15:20	03/18	01:20	45-26.8S	150-00.3	4453	12.9	14.8	12.7	10.61	13.27	34.13	5.87	.18
91/03/17	15:25	03/18	01:25	45-25.6S	150-00.3	4443	12.5	14.6	13.0	10.61	13.27	34.13	5.87	.18
91/03/17	15:30	03/18	01:30	45-24.3S	150-00.3	4422	12.6	14.6	13.1	10.61	13.27	34.11	5.87	.19
91/03/17	15:35	03/18	01:35	45-23.1S	150-00.3	4403	12.8	14.6	13.0	10.61	13.19	34.12	5.85	.19
91/03/17	15:40	03/18	01:40	45-21.8S	150-00.4	4393	12.9	14.5	13.1	10.69	13.03	34.13	5.87	.20
91/03/17	15:45	03/18	01:45	45-20.6S	150-00.4	4381	12.8	14.3	13.0	10.69	12.95	34.12	5.88	.20
91/03/17	15:50	03/18	01:50	45-19.4S	150-00.4	4377	12.9	14.4	13.2	10.61	12.95	34.12	5.88	.20
91/03/17	15:55	03/18	01:55	45-18.1S	150-00.4	4379	13.0	14.9	13.1	10.69	13.27	34.13	5.77	.15
91/03/17	16:00	03/18	02:00	45-16.9S	150-00.4	4384	13.1	15.1	13.0	10.69	13.51	34.13	5.76	.15
91/03/17	16:05	03/18	02:05	45-15.7S	150-00.4	4363	13.1	15.1	12.0	10.61	13.58	34.14	5.77	.17
91/03/17	16:10	03/18	02:10	45-14.4S	150-00.4	4374	13.2	15.0	13.5	10.61	13.58	34.14	5.79	.18
91/03/17	16:15	03/18	02:15	45-13.1S	150-00.4	4352	13.3	15.1	12.9	10.61	13.51	34.13	5.77	.18
91/03/17	16:20	03/18	02:20	45-11.9S	150-00.4	4326	13.3	14.9	12.9	10.61	13.51	34.13	5.78	.18
91/03/17	16:25	03/18	02:25	45-10.7S	150-00.4	4291	13.2	14.8	13.4	10.61	13.51	34.13	5.78	.18
91/03/17	16:30	03/18	02:30	45-09.4S	150-00.5	4221	12.7	15.0	13.5	10.61	13.51	34.13	5.78	.18
91/03/17	16:35	03/18	02:35	45-08.2S	150-00.5	4188	12.7	15.1	13.9	10.69	13.51	34.13	5.77	.18
91/03/17	16:40	03/18	02:40	45-06.9S	150-00.5	4145	12.7	15.1	13.0	10.61	13.58	34.14	5.75	.17
91/03/17	16:45	03/18	02:44	45-06.6S	149-59.3	4117	12.7	15.0	13.3	10.61	13.58	34.14	5.76	.18
91/03/17	16:50	03/18	02:49	45-05.3S	149-59.4	4114	12.7	15.1	13.6	10.61	13.58	34.14	5.75	.18
91/03/17	16:55	03/18	02:54	45-04.3S	149-59.5	4043	12.7	15.0	13.7	10.61	13.58	34.14	5.75	.18
91/03/17	17:00	03/18	02:59	45-03.1S	149-59.6	4015	12.7	15.0	13.7	10.61	13.58	34.14	5.73	.17
91/03/17	17:05	03/18	03:04	45-01.8S	149-59.8	3975	12.7	15.0	13.2	10.69	13.58	34.12	5.75	.19
91/03/17	17:10	03/18	03:09	45-00.5S	149-59.9	3915	12.7	15.0	13.9	10.61	13.51	34.13	5.74	.17
91/03/17	17:15	03/18	03:15	44-59.3S	150-00.1	3839	12.8	15.1	14.0	10.61	13.58	34.14	5.75	.18
91/03/17	17:20	03/18	03:20	44-58.6S	150-00.1	3775	13.2	15.1	13.1	10.69	13.66	34.13	5.75	.18
91/03/17	17:25	03/18	03:25	44-57.4S	150-00.3	3717	13.3	15.1	13.6	10.69	13.58	34.14	5.73	.17
91/03/17	17:30	03/18	03:30	44-56.2S	150-00.5	3664	13.4	15.3	13.3	10.69	13.66	34.15	5.71	.17
91/03/17	17:35	03/18	03:35	44-55.0S	150-00.8	3617	13.5	15.4	13.6	10.69	13.66	34.15	5.76	.18
91/03/17	17:40	03/18	03:40	44-53.8S	150-01.1	3576	13.5	16.3	14.0	10.69	14.54	34.17	5.69	.15
91/03/17	17:45	03/18	03:45	44-52.6S	150-01.3	3538	13.6	16.7	13.1	10.61	14.86	34.18	5.65	.15
91/03/17	17:50	03/18	03:50	44-51.4S	150-01.6	3511	13.6	16.9	13.1	10.69	15.02	34.18	5.61	.15
91/03/17	17:55	03/18	03:55	44-50.2S	150-01.9	3527	13.6	16.7	13.7	10.69	15.02	34.18	5.60	.15
91/03/17	18:00	03/18	04:00	44-49.0S	150-03.7	3379	13.6	16.2	13.9	10.69	14.86	34.18	5.61	.16
91/03/17	18:05	03/18	04:05	44-47.8S	150-04.1	3307	13.6	17.3	13.1	10.69	15.26	34.20	5.55	.16
91/03/17	18:10	03/18	04:10	44-46.6S	150-04.4	3280	13.6	17.3	13.8	10.69	15.50	34.22	5.54	.16
91/03/17	18:15	03/18	04:15	44-45.4S	150-04.7	3222	13.6	17.5	13.9	10.69	15.58	34.21	5.54	.16
91/03/17	18:20	03/18	04:20	44-44.2S	150-05.0	3204	13.5	17.1	14.0	10.69	15.42	34.22	5.54	.14
91/03/17	18:25	03/18	04:25	44-43.0S	150-05.3	3156	13.5	17.3	13.3	10.69	15.42	34.20	5.53	.14
91/03/17	18:30	03/18	04:30	44-41.8S	150-05.6	3141	13.5	16.5	13.6	10.69	15.50	34.20	5.52	.14
91/03/17	18:35	03/18	04:35	44-40.6S	150-05.9	3122	13.4	17.0	14.0	10.69	15.58	34.21	5.51	.13
91/03/17	18:40	03/18	04:40	44-39.4S	150-06.2	3088	13.5	17.0	13.9	10.69	15.58	34.19	5.47	.15
91/03/17	18:45	03/18	04:45	44-38.1S	150-06.4	3064	13.5	17.3	13.2	10.69	15.58	34.19	5.51	.16

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/17	18:50	03/18	04:50	44-36.8S	150-08.7	3020	13.5	17.3	13.9	10.81	15.81	34.19	5.48	.15
91/03/17	18:55	03/18	04:55	44-36.7S	150-07.0	3003	13.5	17.3	13.6	10.81	15.73	34.20	5.45	.14
91/03/17	19:00	03/18	05:00	44-34.4S	150-07.2	2994	13.5	17.3	13.7	10.61	15.73	34.18	5.45	.14
91/03/17	19:05	03/18	05:05	44-33.2S	150-07.4	2998	13.6	17.3	13.8	10.61	15.81	34.21	5.48	.15
91/03/17	19:10	03/18	05:10	44-32.0S	150-07.7	2979	13.7	17.4	13.7	10.89	15.89	34.20	5.48	.15
91/03/17	19:15	03/18	05:15	44-30.8S	150-07.9	2935	13.8	17.4	13.6	10.89	15.89	34.20	5.43	.14
91/03/17	19:20	03/18	05:20	44-29.5S	150-08.0	2914	13.9	17.4	13.9	10.77	15.97	34.21	5.43	.14
91/03/17	19:25	03/18	05:25	44-28.3S	150-08.3	2879	13.9	17.5	14.2	10.89	15.97	34.21	5.46	.15
91/03/17	19:30	03/18	05:30	44-27.0S	150-08.5	2816	14.0	17.4	14.0	10.77	15.97	34.21	5.48	.15
91/03/17	19:35	03/18	05:35	44-25.7S	150-08.6	2843	14.1	17.4	14.2	10.77	15.89	34.20	5.43	.15
91/03/17	19:40	03/18	05:40	44-24.5S	150-08.9	2813	14.2	17.5	17.0	10.77	16.05	34.19	5.42	.14
91/03/17	19:45	03/18	05:45	44-23.2S	150-09.1	2821	14.3	18.5	13.9	10.89	16.61	34.22	5.40	.14
91/03/17	19:50	03/18	05:50	44-22.0S	150-09.2	2882	14.5	19.0	14.1	10.69	17.33	34.23	5.27	.13
91/03/17	19:55	03/18	05:55	44-20.8S	150-09.4	2876	14.5	19.1	14.2	10.89	17.49	34.24	5.26	.13
91/03/17	20:00	03/18	06:00	44-19.5S	150-09.7	2790	14.5	19.1	14.2	10.89	17.57	34.23	5.24	.13
91/03/17	20:05	03/18	06:05	44-18.3S	150-09.8	2743	14.8	19.0	14.2	10.61	17.57	34.23	5.24	.13
91/03/17	20:10	03/18	06:10	44-17.0S	150-10.1	2730	14.8	19.3	14.2	10.61	17.85	34.22	5.24	.13
91/03/17	20:15	03/18	06:15	44-15.8S	150-10.3	2710	14.8	19.7	14.0	10.81	18.04	34.23	5.22	.12
91/03/17	20:20	03/18	06:20	44-14.5S	150-10.5	2703	15.0	20.0	13.8	10.61	18.36	34.22	5.17	.12
91/03/17	20:25	03/18	06:25	44-13.3S	150-10.7	2664	15.0	19.8	14.0	10.61	18.36	34.22	5.18	.12
91/03/17	20:30	03/18	06:30	44-13.8S	150-10.8	2824	15.1	19.7	13.9	10.61	18.20	34.23	5.18	.12
91/03/17	20:35	03/18	06:35	44-12.4S	150-11.0	2801	15.1	19.3	14.3	10.61	17.73	34.22	5.15	.12
91/03/17	20:40	03/18	06:40	44-11.2S	150-11.2	2597	15.3	19.9	13.8	10.61	18.28	34.24	5.17	.12
91/03/17	20:45	03/18	06:45	44-10.0S	150-11.3	2617	15.4	20.2	14.2	10.61	18.80	34.22	5.14	.12
91/03/17	20:50	03/18	06:50	44-08.8S	150-11.5	2823	15.4	20.2	13.7	10.61	18.68	34.23	5.13	.12
91/03/17	20:55	03/18	06:55	44-07.8S	150-11.8	2630	15.4	20.1	14.3	10.61	18.68	34.23	5.11	.12
91/03/17	21:00	03/18	07:00	44-06.7S	150-12.4	2808	15.5	20.2	7.9	10.46	18.76	34.24	5.11	.12
91/03/17	21:05	03/18	07:05	44-08.1S	150-12.5	2592	15.8	20.1	7.5	10.46	18.76	34.24	5.10	.12
91/03/17	21:10	03/18	07:10	44-05.1S	150-12.7	2590	15.8	20.1	13.5	10.46	18.76	34.24	5.09	.12
91/03/17	21:15	03/18	07:15	44-03.8S	150-13.0	2527	15.8	20.1	14.3	10.46	18.76	34.24	5.09	.12
91/03/17	21:20	03/18	07:20	44-02.8S	150-13.2	2527	15.8	20.1	14.2	10.46	18.76	34.24	5.09	.12
91/03/17	21:25	03/18	07:25	44-01.4S	150-13.4	2539	15.8	20.1	13.9	10.46	18.68	34.23	5.10	.12
91/03/17	21:30	03/18	07:30	44-00.2S	150-13.6	2503	15.8	19.9	14.3	10.46	18.80	34.24	5.10	.12
91/03/17	21:35	03/18	07:35	43-59.1S	150-13.9	2481	15.8	19.9	14.0	10.46	18.52	34.24	5.11	.12
91/03/17	21:40	03/18	07:40	43-57.9S	150-14.0	2492	15.6	19.7	14.0	10.46	18.44	34.23	5.11	.12
91/03/17	21:45	03/18	07:45	43-56.8S	150-14.3	2491	15.6	18.9	14.4	10.46	18.52	34.24	5.11	.12
91/03/17	21:50	03/18	07:50	43-55.4S	150-14.5	2506	15.5	19.9	14.1	10.46	18.80	34.22	5.11	.13
91/03/17	21:55	03/18	07:55	43-54.2S	150-14.7	2549	15.5	20.0	14.1	10.46	18.80	34.24	5.11	.12
91/03/17	22:00	03/18	08:00	43-53.0S	150-14.9	2554	15.7	20.0	13.9	10.39	18.88	34.23	5.11	.12
91/03/17	22:05	03/18	08:05	43-51.8S	150-15.1	2563	15.8	19.9	14.2	10.61	18.68	34.23	5.11	.12
91/03/17	22:10	03/18	08:11	43-50.6S	150-15.4	2573	16.0	19.9	14.1	10.61	18.68	34.23	5.11	.12
91/03/17	22:15	03/18	08:16	43-49.4S	150-15.5	2577	16.1	20.0	14.4	10.61	18.68	34.23	5.11	.12
91/03/17	22:20	03/18	08:21	43-48.2S	150-15.8	2598	16.1	20.0	13.1	10.54	18.80	34.24	5.10	.12
91/03/17	22:25	03/18	08:26	43-47.0S	150-16.0	2634	16.1	19.9	14.2	10.54	18.52	34.24	5.10	.12
91/03/17	22:30	03/18	08:31	43-45.8S	150-16.3	2852	16.2	19.8	13.9	10.54	18.52	34.24	5.10	.12
91/03/17	22:35	03/18	08:36	43-44.6S	150-16.4	2858	16.2	19.9	14.3	10.54	18.52	34.24	5.11	.12
91/03/17	22:40	03/18	08:41	43-43.4S	150-16.7	2855	16.3	19.9	14.0	10.54	18.52	34.24	5.10	.12
91/03/17	22:45	03/18	08:46	43-42.2S	150-16.9	2872	16.3	19.9	14.2	10.54	18.52	34.24	5.10	.12
91/03/17	22:50	03/18	08:51	43-41.0S	150-17.1	2700	16.3	19.8	14.0	10.54	18.44	34.25	5.11	.12
91/03/17	22:55	03/18	08:56	43-39.8S	150-17.3	2687	16.3	19.7	14.1	10.54	18.36	34.24	5.11	.12
91/03/17	23:00	03/18	09:01	43-38.6S	150-17.6	2894	16.3	19.6	14.1	10.54	18.20	34.25	5.13	.12

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/17	23:05	03/18	09:06	43-37.4S	150-17.8	2700	16.3	19.4	14.1	10.54	18.12	34.24	5.14	.12
91/03/17	23:10	03/18	09:11	43-36.2S	150-18.0	2702	16.3	19.5	14.2	10.54	18.12	34.24	5.14	.12
91/03/17	23:15	03/18	09:16	43-35.0S	150-18.2	2720	16.3	19.5	13.9	10.54	18.12	34.24	5.14	.12
91/03/17	23:20	03/18	09:21	43-33.8S	150-18.5	2733	16.3	19.5	14.2	10.54	18.20	34.23	5.14	.12
91/03/17	23:25	03/18	09:26	43-33.1S	150-16.9	2748	16.3	19.5	13.6	10.54	18.20	34.23	5.14	.12
91/03/17	23:30	03/18	09:31	43-31.9S	150-17.0	2768	16.3	19.5	14.1	10.61	18.20	34.23	5.13	.12
91/03/17	23:35	03/18	09:36	43-30.8S	150-17.2	777	16.3	19.5	14.1	10.54	18.20	34.23	5.12	.12
91/03/17	23:40	03/18	09:41	43-29.8S	150-17.4	2784	16.3	19.6	14.2	10.61	18.20	34.23	5.13	.12
91/03/17	23:45	03/18	09:46	43-28.4S	150-17.5	2793	16.3	19.5	14.0	10.61	18.20	34.23	5.15	.12
91/03/17	23:50	03/18	09:51	43-27.2S	150-17.7	2800	16.3	19.5	13.5	10.61	18.20	34.23	5.14	.12
91/03/17	23:55	03/18	09:56	43-26.0S	150-17.9	2818	16.3	19.5	14.1	10.61	18.12	34.24	5.15	.12
91/03/18	00:00	03/18	10:01	43-24.5S	150-17.9	2843	16.3	19.3	13.9	10.61	18.12	34.22	5.15	.12
91/03/18	00:05	03/18	10:06	43-23.3S	150-18.1	2853	16.3	19.0	14.2	10.54	17.65	34.24	5.17	.12
91/03/18	00:10	03/18	10:11	43-22.1S	150-18.2	2880	16.3	19.1	13.9	10.46	17.73	34.22	5.18	.12
91/03/18	00:15	03/18	10:16	43-20.9S	150-18.4	2910	16.3	19.3	13.5	10.46	17.88	34.22	5.18	.12
91/03/18	00:20	03/18	10:21	43-19.7S	150-18.6	2968	16.3	19.3	14.3	10.46	17.96	34.23	5.17	.12
91/03/18	00:25	03/18	10:26	43-18.5S	150-18.8	2994	16.3	19.3	14.2	10.46	17.96	34.23	5.17	.12
91/03/18	00:30	03/18	10:31	43-17.3S	150-18.9	3041	16.3	19.3	14.3	10.46	17.96	34.23	5.16	.12
91/03/18	00:35	03/18	10:36	43-16.1S	150-19.0	3080	16.3	19.3	14.0	10.46	17.96	34.23	5.17	.12
91/03/18	00:40	03/18	10:41	43-14.9S	150-19.0	3096	16.3	19.3	14.1	10.46	17.88	34.24	5.17	.12
91/03/18	00:45	03/18	10:46	43-13.7S	150-19.3	3120	16.3	19.3	14.1	10.46	17.88	34.24	5.18	.12
91/03/18	00:50	03/18	10:51	43-12.5S	150-19.7	3155	16.3	19.2	14.0	10.46	17.88	34.24	5.18	.12
91/03/18	00:55	03/18	10:56	43-11.3S	150-20.1	3223	16.3	19.1	14.3	10.46	17.80	34.23	5.17	.12
91/03/18	01:00	03/18	11:01	43-10.2S	150-20.5	3259	16.3	18.9	14.2	10.46	17.65	34.24	5.19	.12
91/03/18	01:05	03/18	11:06	43-09.0S	150-20.9	3297	16.3	18.9	14.3	10.54	17.57	34.23	5.22	.12
91/03/18	01:10	03/18	11:11	43-07.9S	150-21.4	3359	16.4	19.0	14.4	10.54	17.65	34.24	5.22	.12
91/03/18	01:15	03/18	11:16	43-06.7S	150-21.8	3408	16.5	18.9	13.9	10.54	17.57	34.23	5.22	.12
91/03/18	01:20	03/18	11:21	43-05.5S	150-22.2	3490	16.5	18.9	14.3	10.54	17.57	34.23	5.21	.12
91/03/18	01:25	03/18	11:26	43-04.3S	150-22.6	3491	16.6	18.9	14.0	10.54	17.57	34.21	5.25	.12
91/03/18	01:30	03/18	11:31	43-03.2S	150-23.0	3557	16.6	18.8	14.1	10.54	17.49	34.22	5.23	.12
91/03/18	01:35	03/18	11:36	43-02.0S	150-23.4	3618	16.7	19.0	13.7	10.54	17.49	34.22	5.26	.12
91/03/18	01:40	03/18	11:41	43-00.9S	150-23.8	3651	16.8	19.2	14.0	10.54	17.73	34.22	5.23	.12
91/03/18	01:45	03/18	11:46	42-59.8S	150-24.2	3708	16.8	19.3	13.8	10.54	17.80	34.23	5.22	.12
91/03/18	01:50	03/18	11:51	42-58.6S	150-24.6	3768	16.8	19.3	13.8	10.54	17.88	34.24	5.21	.12
91/03/18	01:55	03/18	11:56	42-57.5S	150-24.9	3847	16.9	19.3	9.8	10.54	17.88	34.24	5.21	.11
91/03/18	02:00	03/18	12:01	42-56.7S	150-24.2	3866	17.0	19.2	.7	10.54	17.88	34.24	5.22	.12
91/03/18	02:05	03/18	12:06	42-56.6S	150-24.1	3866	17.1	19.3	.7	10.54	17.88	34.24	5.22	.12
91/03/18	02:10	03/18	12:11	42-56.5S	150-24.0	3862	17.3	19.3	.6	10.54	17.88	34.24	5.21	.12
91/03/18	02:15	03/18	12:16	42-56.3S	150-23.9	3857	17.5	19.3	.6	10.54	17.88	34.24	5.21	.12
91/03/18	02:20	03/18	12:21	42-56.3S	150-23.9	3855	17.5	19.7	.5	10.54	17.88	34.24	5.21	.11
91/03/18	02:25	03/18	12:26	42-56.2S	150-23.8	3854	17.5	20.0	.4	10.46	17.88	34.24	5.21	.11
91/03/18	02:30	03/18	12:31	42-56.1S	150-23.7	3852	17.5	20.0	.4	10.46	17.88	34.24	5.20	.12
91/03/18	02:35	03/18	12:36	42-56.0S	150-23.6	3854	17.6	20.2	.4	10.46	17.88	34.24	5.20	.12
91/03/18	02:40	03/18	12:41	42-55.9S	150-23.5	3849	17.7	20.1	.4	10.46	17.96	34.23	5.20	.11
91/03/18	02:45	03/18	12:46	42-55.8S	150-23.5	3852	17.7	19.9	.4	10.46	17.96	34.23	5.20	.11
91/03/18	02:50	03/18	12:51	42-55.7S	150-23.4	3847	17.7	20.1	.3	10.46	17.96	34.23	5.20	.11
91/03/18	02:55	03/18	12:56	42-55.7S	150-23.3	3843	17.8	19.8	.3	10.46	17.96	34.23	5.20	.11
91/03/18	03:00	03/18	13:01	42-56.6S	150-22.4	3837	17.8	20.0	.3	10.46	17.96	34.23	5.19	.11
91/03/18	03:05	03/18	13:06	42-56.6S	150-22.3	3832	17.9	19.9	.3	10.46	17.96	34.23	5.20	.11
91/03/18	03:10	03/18	13:11	42-56.5S	150-22.2	3827	17.9	20.2	.3	10.46	17.96	34.23	5.19	.11
91/03/18	03:15	03/18	13:16	42-56.5S	150-22.1	3826	17.9	19.8	.3	10.46	17.96	34.23	5.19	.11



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/18	03:20	03/18	13:21	42-56.5S	150-22.0	3820	17.9	19.9	.3	10.39	17.96	34.23	5.19	.11
91/03/18	03:25	03/18	13:26	42-56.9S	150-22.7	3813	17.8	19.8	.2	10.46	17.96	34.23	5.19	.11
91/03/18	03:30	03/18	13:31	42-56.8S	150-22.6	3806	17.8	19.7	.2	10.46	17.96	34.23	5.19	.11
91/03/18	03:35	03/18	13:36	42-56.8S	150-22.6	3802	17.7	19.5	.3	10.39	17.96	34.23	5.19	.11
91/03/18	03:40	03/18	13:41	42-56.8S	150-22.5	3801	17.7	19.3	.3	10.46	17.96	34.23	5.19	.11
91/03/18	03:45	03/18	13:46	42-56.8S	150-22.4	3794	17.7	19.4	.3	10.46	17.96	34.23	5.19	.12
91/03/18	03:50	03/18	13:51	42-56.8S	150-22.3	3790	17.7	19.7	.3	10.46	17.96	34.23	5.19	.12
91/03/18	03:55	03/18	13:56	42-56.8S	150-22.3	3790	17.7	19.8	.3	10.46	17.96	34.23	5.19	.12
91/03/18	04:00	03/18	14:01	42-56.8S	150-22.2	3782	17.6	19.8	.3	10.46	17.96	34.23	5.19	.12
91/03/18	04:05	03/18	14:06	42-56.7S	150-22.1	3774	17.6	19.7	.3	10.46	17.96	34.23	5.19	.12
91/03/18	04:10	03/18	14:11	42-56.7S	150-22.0	3768	17.6	19.6	.4	10.39	17.96	34.23	5.19	.12
91/03/18	04:15	03/18	14:16	42-56.7S	150-22.0	3758	17.6	19.6	.3	10.39	17.88	34.24	5.19	.12
91/03/18	04:20	03/18	14:21	42-56.6S	150-21.9	3752	17.6	19.4	.3	10.39	17.88	34.24	5.20	.12
91/03/18	04:25	03/18	14:26	42-56.6S	150-21.8	3748	17.7	19.5	.3	10.39	17.88	34.24	5.19	.12
91/03/18	04:30	03/18	14:31	42-56.6S	150-21.7	3744	17.7	19.5	.3	10.39	17.88	34.24	5.20	.12
91/03/18	04:35	03/18	14:36	42-56.6S	150-21.7	3740	17.7	19.5	.2	10.39	17.88	34.24	5.20	.12
91/03/18	04:40	03/18	14:41	42-56.6S	150-21.5	3736	17.7	19.3	.3	10.39	17.88	34.22	5.21	.12
91/03/18	04:45	03/18	14:46	42-56.6S	150-21.5	3733	17.7	19.1	.3	10.39	17.80	34.23	5.21	.12
91/03/18	04:50	03/18	14:51	42-56.5S	150-21.4	3735	17.7	19.1	.2	10.39	17.80	34.23	5.21	.12
91/03/18	04:55	03/18	14:56	42-56.5S	150-21.3	3727	17.7	19.1	.2	10.39	17.80	34.23	5.21	.12
91/03/18	05:00	03/18	15:01	42-56.5S	150-21.2	3725	17.8	19.3	.3	10.39	17.73	34.22	5.21	.12
91/03/18	05:05	03/18	15:06	42-56.5S	150-21.2	3725	17.8	19.2	.3	10.39	17.73	34.22	5.21	.12
91/03/18	05:10	03/18	15:11	42-56.5S	150-21.1	3726	17.9	19.2	.3	10.39	17.73	34.22	5.21	.12
91/03/18	05:15	03/18	15:16	42-57.8S	150-20.3	3726	17.9	19.0	.1	10.39	17.73	34.22	5.21	.12
91/03/18	05:20	03/18	15:21	42-57.8S	150-20.2	3728	18.0	19.1	.2	10.39	17.73	34.24	5.20	.12
91/03/18	05:25	03/18	15:26	42-57.8S	150-20.0	3749	1.0	.9	19.1	10.39	17.80	34.23	5.20	.12
91/03/18	05:30	03/18	15:31	42-57.0S	150-20.1	3752	17.8	19.0	11.7	10.39	17.80	34.23	5.19	.12
91/03/18	05:35	03/18	15:36	42-56.1S	150-20.2	3791	17.7	19.1	11.9	10.39	17.80	34.23	5.20	.12
91/03/18	05:40	03/18	15:41	42-55.0S	150-21.2	3835	17.7	19.2	14.2	10.39	17.88	34.22	5.20	.12
91/03/18	05:45	03/18	15:46	42-53.8S	150-21.4	3855	17.7	19.1	14.8	10.39	17.88	34.24	5.19	.12
91/03/18	05:50	03/18	15:51	42-52.7S	150-21.7	3879	17.7	19.1	14.7	10.39	17.80	34.23	5.18	.11
91/03/18	05:55	03/18	15:56	42-51.5S	150-22.0	3898	17.7	19.0	14.4	10.39	17.80	34.23	5.19	.11
91/03/18	06:00	03/18	16:01	42-50.4S	150-22.2	4139	17.7	19.0	14.6	10.39	17.73	34.22	5.19	.11
91/03/18	06:05	03/18	16:06	42-49.3S	150-22.5	4262	17.8	19.1	13.9	10.39	17.73	34.24	5.19	.11
91/03/18	06:10	03/18	16:11	42-48.1S	150-22.7	4187	17.8	19.2	14.5	10.39	17.80	34.23	5.19	.11
91/03/18	06:15	03/18	16:16	42-47.0S	150-23.0	4166	17.9	19.3	14.4	10.39	17.96	34.23	5.19	.11
91/03/18	06:20	03/18	16:21	42-45.8S	150-23.3	4143	17.9	19.3	14.6	10.39	18.04	34.23	5.18	.12
91/03/18	06:25	03/18	16:26	42-44.7S	150-23.5	4132	18.0	19.3	14.0	10.39	18.04	34.23	5.17	.11
91/03/18	06:30	03/18	16:31	42-42.8S	150-23.6	4122	18.0	19.4	14.0	10.39	18.12	34.22	5.17	.11
91/03/18	06:35	03/18	16:36	42-41.6S	150-23.9	4117	18.0	19.4	14.7	10.39	18.12	34.24	5.16	.12
91/03/18	06:40	03/18	16:41	42-40.4S	150-24.1	4107	18.0	19.3	14.5	10.39	18.12	34.24	5.16	.12
91/03/18	06:45	03/18	16:46	42-39.2S	150-24.4	4099	17.9	19.3	14.6	10.39	18.12	34.24	5.16	.11
91/03/18	06:50	03/18	16:51	42-38.0S	150-24.6	4088	17.9	19.4	14.6	10.39	18.04	34.23	5.16	.11
91/03/18	06:55	03/18	16:56	42-36.8S	150-24.9	4084	17.9	19.2	14.3	10.31	18.04	34.23	5.17	.11
91/03/18	07:00	03/18	17:01	42-35.6S	150-25.1	4093	17.9	18.8	14.7	10.24	17.73	34.24	5.17	.12
91/03/18	07:05	03/18	17:06	42-34.4S	150-25.4	4096	17.9	18.8	14.6	10.24	17.57	34.23	5.20	.12
91/03/18	07:10	03/18	17:11	42-33.3S	150-25.6	4122	1.0	.9	18.9	10.24	17.57	34.23	5.22	.12
91/03/18	07:15	03/18	17:16	42-32.1S	150-25.9	4149	18.0	18.8	14.4	10.24	17.57	34.23	5.23	.12
91/03/18	07:20	03/18	17:21	42-30.9S	150-26.2	4175	18.1	18.3	14.6	10.24	17.49	34.22	5.25	.12
91/03/18	07:25	03/18	17:26	42-29.8S	150-26.3	4200	18.3	19.4	14.6	10.24	17.65	34.22	5.20	.12
91/03/18	07:30	03/18	17:31	42-28.6S	150-26.6	4225	18.4	19.4	14.7	10.24	18.04	34.23	5.06	.12

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[µg/l]
91/03/18	07:35	03/18	17:36	42-27.4S	150-26.8	4269	18.4	19.5	14.5	10.24	18.20	34.23	4.99	.12
91/03/18	07:40	03/18	17:41	42-26.2S	150-27.1	4266	18.4	19.2	14.3	10.24	18.04	34.23	5.01	.12
91/03/18	07:45	03/18	17:46	42-25.0S	150-27.3	4283	18.4	18.9	14.4	10.24	17.80	34.23	5.14	.12
91/03/18	07:50	03/18	17:51	42-23.6S	150-28.0	4312	18.5	19.0	14.4	10.24	17.73	34.22	5.18	.11
91/03/18	07:55	03/18	17:56	42-22.3S	150-28.3	4313	18.5	19.3	14.5	10.24	17.68	34.22	5.13	.12
91/03/18	08:00	03/18	18:01	42-21.2S	150-28.5	4331	18.5	19.4	14.4	10.24	18.04	34.23	5.13	.12
91/03/18	08:05	03/18	18:06	42-20.0S	150-28.7	4345	18.5	19.6	14.5	10.31	18.12	34.24	5.18	.11
91/03/18	08:10	03/18	18:11	42-18.8S	150-29.0	4359	18.5	19.7	14.5	10.24	18.36	34.22	5.17	.11
91/03/18	08:15	03/18	18:16	42-17.6S	150-29.2	4367	18.5	20.0	14.4	10.39	18.52	34.24	5.15	.11
91/03/18	08:20	03/18	18:21	42-16.6S	150-29.6	4379	18.5	20.1	13.9	10.39	18.76	34.24	5.13	.11
91/03/18	08:25	03/18	18:26	42-15.6S	150-29.9	4383	18.5	20.2	14.5	10.39	18.91	34.23	5.11	.11
91/03/18	08:30	03/18	18:32	42-14.3S	150-30.2	4395	18.5	20.2	14.5	10.39	18.91	34.23	5.10	.11
91/03/18	08:35	03/18	18:37	42-13.1S	150-30.4	4398	18.5	20.3	14.2	10.31	18.91	34.23	5.09	.11
91/03/18	08:40	03/18	18:42	42-11.9S	150-30.7	4404	18.5	20.1	14.4	10.39	18.84	34.24	5.06	.11
91/03/18	08:45	03/18	18:47	42-10.8S	150-31.0	4418	18.4	19.6	14.5	10.31	18.60	34.22	5.09	.11
91/03/18	08:50	03/18	18:52	42-09.6S	150-31.2	4424	18.4	19.2	14.2	10.39	18.04	34.23	5.12	.11
91/03/18	08:55	03/18	18:57	42-08.6S	150-31.4	4430	18.4	19.1	14.0	10.39	17.88	34.22	5.15	.11
91/03/18	09:00	03/18	19:02	42-07.3S	150-31.7	4435	18.4	19.1	14.4	10.39	17.80	34.23	5.17	.11
91/03/18	09:05	03/18	19:07	42-06.1S	150-32.0	4434	18.4	19.0	14.5	10.39	17.73	34.22	5.18	.11
91/03/18	09:10	03/18	19:12	42-04.7S	150-32.8	4460	18.4	19.2	14.7	10.39	17.80	34.23	5.19	.11
91/03/18	09:15	03/18	19:17	42-03.6S	150-33.1	4472	18.4	19.2	14.5	10.39	17.88	34.22	5.19	.11
91/03/18	09:20	03/18	19:22	42-02.4S	150-33.4	4488	18.4	18.9	14.7	10.39	17.80	34.23	5.19	.10
91/03/18	09:25	03/18	19:27	42-01.2S	150-33.7	4483	18.4	18.7	14.5	10.39	17.49	34.22	5.19	.11
91/03/18	09:30	03/18	19:32	42-00.0S	150-34.0	4491	18.3	18.8	14.3	10.39	17.41	34.24	5.21	.11
91/03/18	09:35	03/18	19:37	41-58.8S	150-34.3	4505	18.3	18.8	14.4	10.39	17.49	34.22	5.21	.11
91/03/18	09:40	03/18	19:42	41-57.6S	150-34.6	4509	18.3	18.9	14.4	10.39	17.49	34.22	5.22	.11
91/03/18	09:45	03/18	19:47	41-56.4S	150-34.9	4505	18.3	19.0	14.4	10.39	17.65	34.22	5.22	.11
91/03/18	09:50	03/18	19:52	41-55.3S	150-35.1	4520	18.3	19.1	14.5	10.39	17.73	34.22	5.21	.11
91/03/18	09:55	03/18	19:57	41-54.1S	150-35.4	4526	18.3	19.1	14.4	10.39	17.80	34.21	5.21	.11
91/03/18	10:00	03/18	20:02	41-53.1S	150-35.6	4536	18.3	19.0	7.6	10.39	17.80	34.21	5.21	.11
91/03/18	10:05	03/18	20:07	41-52.6S	150-35.8	4537	18.3	18.9	5.7	10.39	17.73	34.22	5.21	.11
91/03/18	10:10	03/18	20:12	41-51.8S	150-35.9	4539	18.4	18.9	14.2	10.39	17.65	34.22	5.21	.11
91/03/18	10:15	03/18	20:17	41-50.6S	150-36.2	4549	18.5	19.0	14.4	10.39	17.65	34.22	5.21	.11
91/03/18	10:20	03/18	20:22	41-49.4S	150-36.5	4541	18.6	19.1	14.8	10.39	17.80	34.21	5.21	.11
91/03/18	10:25	03/18	20:27	41-48.2S	150-36.8	4547	18.6	19.1	14.7	10.39	17.80	34.21	5.21	.11
91/03/18	10:30	03/18	20:32	41-47.0S	150-37.1	4545	18.7	19.1	14.7	10.39	17.80	34.23	5.19	.11
91/03/18	10:35	03/18	20:37	41-45.8S	150-37.3	4550	18.7	19.2	14.4	10.39	17.88	34.22	5.20	.11
91/03/18	10:40	03/18	20:42	41-44.6S	150-37.6	4547	18.8	19.2	14.7	10.39	17.88	34.22	5.19	.11
91/03/18	10:45	03/18	20:47	41-43.4S	150-37.9	4549	18.8	19.3	14.7	10.39	17.96	34.21	5.19	.11
91/03/18	10:50	03/18	20:52	41-42.1S	150-38.2	4553	18.9	19.4	14.5	10.39	18.04	34.23	5.18	.11
91/03/18	10:55	03/18	20:57	41-41.0S	150-38.5	4551	18.9	19.3	14.6	10.39	18.20	34.21	5.17	.11
91/03/18	11:00	03/18	21:02	41-39.8S	150-38.7	4554	19.0	19.6	14.6	10.39	18.20	34.23	5.15	.11
91/03/18	11:05	03/18	21:07	41-38.6S	150-39.0	4568	19.0	19.7	14.6	10.39	18.28	34.24	5.15	.11
91/03/18	11:10	03/18	21:12	41-37.3S	150-39.2	4564	19.1	19.8	14.6	10.39	18.44	34.23	5.14	.11
91/03/18	11:15	03/18	21:17	41-36.1S	150-39.4	4566	19.1	20.0	14.7	10.39	18.52	34.24	5.13	.11
91/03/18	11:20	03/18	21:22	41-34.9S	150-39.7	4575	19.1	20.0	14.3	10.39	18.68	34.23	5.13	.11
91/03/18	11:25	03/18	21:27	41-33.7S	150-39.9	4582	19.2	20.0	14.6	10.39	18.76	34.22	5.11	.11
91/03/18	11:30	03/18	21:32	41-32.3S	150-38.3	4589	19.2	20.2	14.6	10.39	18.76	34.22	5.11	.11
91/03/18	11:35	03/18	21:37	41-31.1S	150-38.6	4594	19.2	20.0	14.6	10.39	18.76	34.24	5.11	.11
91/03/18	11:40	03/18	21:42	41-29.9S	150-38.8	4590	19.2	19.9	14.7	10.39	18.68	34.23	5.10	.11
91/03/18	11:45	03/18	21:47	41-28.7S	150-39.0	4593	19.2	19.9	14.6	10.39	18.60	34.22	5.10	.11

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/18	11:50	03/18	21:52	41-27.5S	150-39.3	4595	19.2	19.9	14.8	10.39	18.60	34.22	5.10	.11
91/03/18	11:55	03/18	21:57	41-28.3S	150-39.5	4612	19.3	19.9	14.8	10.39	18.60	34.22	5.10	.11
91/03/18	12:00	03/18	22:02	41-25.1S	150-39.7	4602	19.3	19.9	14.4	10.39	18.52	34.24	5.10	.11
91/03/18	12:05	03/18	22:07	41-23.9S	150-40.0	4599	19.4	19.9	14.5	10.39	18.52	34.24	5.11	.11
91/03/18	12:10	03/18	22:12	41-22.7S	150-40.2	4599	19.5	19.9	14.5	10.39	18.60	34.22	5.10	.11
91/03/18	12:15	03/18	22:17	41-21.5S	150-40.4	4624	19.8	19.8	14.8	10.39	18.60	34.22	5.10	.11
91/03/18	12:20	03/18	22:22	41-20.3S	150-39.7	4604	19.7	19.8	13.9	10.39	18.52	34.24	5.10	.11
91/03/18	12:25	03/18	22:27	41-19.1S	150-39.9	4605	19.8	19.8	14.8	10.39	18.60	34.22	5.11	.11
91/03/18	12:30	03/18	22:32	41-17.9S	150-40.1	4614	19.9	19.9	14.5	10.39	18.60	34.22	5.11	.11
91/03/18	12:35	03/18	22:37	41-16.7S	150-40.4	4612	20.0	19.9	14.8	10.39	18.68	34.23	5.11	.11
91/03/18	12:40	03/18	22:42	41-15.5S	150-40.6	4613	20.1	19.9	14.5	10.39	18.68	34.23	5.10	.11
91/03/18	12:45	03/18	22:47	41-14.3S	150-40.9	4613	20.2	19.8	14.4	10.31	18.68	34.23	5.10	.11
91/03/18	12:50	03/18	22:52	41-13.0S	150-41.2	4616	20.3	19.9	14.4	10.31	18.60	34.24	5.10	.11
91/03/18	12:55	03/18	22:57	41-11.8S	150-41.5	4618	20.3	19.9	14.3	10.31	18.68	34.23	5.10	.11
91/03/18	13:00	03/18	23:02	41-10.6S	150-41.9	4619	20.3	19.9	14.0	10.31	18.68	34.23	5.09	.11
91/03/18	13:05	03/18	23:07	41-09.5S	150-42.2	4632	20.4	19.8	14.0	10.31	18.68	34.23	5.09	.11
91/03/18	13:10	03/18	23:12	41-08.3S	150-42.5	4628	20.5	19.9	14.0	10.31	18.68	34.23	5.09	.11
91/03/18	13:15	03/18	23:17	41-07.2S	150-42.8	4642	20.5	19.9	13.9	10.31	18.68	34.23	5.09	.11
91/03/18	13:20	03/18	23:22	41-06.1S	150-43.1	4663	20.5	19.8	13.9	10.31	18.68	34.23	5.09	.11
91/03/18	13:25	03/18	23:27	41-04.9S	150-44.4	4641	20.5	19.7	14.1	10.31	18.60	34.22	5.09	.11
91/03/18	13:30	03/18	23:32	41-03.4S	150-44.8	4642	20.4	19.7	13.9	10.31	18.52	34.22	5.10	.11
91/03/18	13:35	03/18	23:38	41-02.2S	150-45.1	4631	20.3	19.7	14.1	10.31	18.52	34.24	5.10	.11
91/03/18	13:40	03/18	23:43	41-01.0S	150-45.5	4634	20.3	19.8	14.1	10.31	18.52	34.24	5.10	.11
91/03/18	13:45	03/18	23:48	40-59.9S	150-45.8	4635	20.3	20.0	14.1	10.31	18.60	34.22	5.10	.11
91/03/18	13:50	03/18	23:53	40-58.7S	150-46.1	4631	20.4	20.4	14.3	10.31	18.64	34.22	5.10	.11
91/03/18	13:55	03/18	23:58	40-57.5S	150-46.5	4643	20.4	21.0	14.0	10.31	19.24	34.24	5.09	.11
91/03/18	14:00	03/19	00:03	40-56.3S	150-46.9	4635	20.3	21.2	14.0	10.31	19.80	34.23	5.05	.11
91/03/18	14:05	03/19	00:08	40-55.6S	150-47.0	4636	20.1	21.4	5.4	10.31	19.95	34.22	5.01	.11
91/03/18	14:10	03/19	00:13	40-54.8S	150-49.7	4637	19.8	21.5	4.7	10.31	20.03	34.23	4.99	.11
91/03/18	14:15	03/19	00:18	40-53.9S	150-49.9	4638	19.6	21.6	14.2	10.24	20.19	34.22	4.99	.11
91/03/18	14:20	03/19	00:23	40-52.7S	150-50.2	4638	19.8	21.7	14.3	10.24	20.27	34.23	4.97	.11
91/03/18	14:25	03/19	00:28	40-51.5S	150-50.4	4648	19.6	21.7	14.3	10.24	20.35	34.24	4.97	.11
91/03/18	14:30	03/19	00:33	40-50.2S	150-50.6	4648	19.8	21.7	14.5	10.24	20.35	34.22	4.96	.11
91/03/18	14:35	03/19	00:38	40-49.0S	150-50.9	4644	19.6	21.7	14.4	10.24	20.35	34.22	4.96	.11
91/03/18	14:40	03/19	00:43	40-47.8S	150-51.1	4640	19.6	21.8	14.4	10.24	20.43	34.22	4.94	.11
91/03/18	14:45	03/19	00:48	40-46.5S	150-51.4	4620	19.6	21.7	13.9	10.24	20.43	34.22	4.93	.11
91/03/18	14:50	03/19	00:53	40-45.3S	150-51.4	4626	19.7	21.9	14.6	10.24	20.51	34.23	4.93	.10
91/03/18	14:55	03/19	00:58	40-44.0S	150-51.4	4631	19.9	21.9	14.5	10.24	20.51	34.23	4.92	.11
91/03/18	15:00	03/19	01:03	40-42.8S	150-51.5	4624	20.2	21.8	14.5	10.24	20.51	34.23	4.92	.11
91/03/18	15:05	03/19	01:08	40-41.5S	150-51.5	4623	20.4	21.7	14.5	10.24	20.51	34.23	4.92	.11
91/03/18	15:10	03/19	01:13	40-40.3S	150-51.5	4628	20.5	21.8	14.4	10.24	20.51	34.23	4.92	.11
91/03/18	15:15	03/19	01:18	40-39.0S	150-51.6	4617	20.6	21.9	14.5	10.24	20.51	34.23	4.91	.11
91/03/18	15:20	03/19	01:23	40-37.7S	150-51.6	4604	20.6	21.7	14.3	10.24	20.43	34.22	4.91	.11
91/03/18	15:25	03/19	01:28	40-36.5S	150-51.6	4628	20.8	21.5	14.5	10.24	20.35	34.22	4.93	.11
91/03/18	15:30	03/19	01:33	40-35.4S	150-56.0	4635	20.6	21.6	14.3	10.24	20.27	34.23	4.94	.10
91/03/18	15:35	03/19	01:38	40-34.1S	150-56.2	4657	20.5	21.5	14.5	10.24	20.27	34.23	4.94	.10
91/03/18	15:40	03/19	01:43	40-32.9S	150-56.3	4622	20.5	21.4	14.8	10.24	20.19	34.22	4.95	.10
91/03/18	15:45	03/19	01:48	40-31.7S	150-56.3	4648	20.5	21.4	14.5	10.31	20.19	34.22	4.96	.10
91/03/18	15:50	03/19	01:53	40-30.4S	150-56.4	4649	20.5	21.7	14.5	10.24	20.19	34.22	4.96	.10
91/03/18	15:55	03/19	01:58	40-29.2S	150-56.5	4615	20.5	21.7	14.8	10.24	20.19	34.24	4.95	.10
91/03/18	16:00	03/19	02:03	40-27.9S	150-56.5	4630	20.5	21.3	14.6	10.24	20.19	34.24	4.95	.10

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/18	16:06	03/19	02:08	40-26.6S	150-56.6	4612	20.5	21.6	14.6	10.24	20.19	34.24	4.96	.10
91/03/18	16:10	03/19	02:13	40-25.4S	150-56.6	4626	20.5	21.8	14.7	10.31	20.27	34.23	4.94	.10
91/03/18	16:16	03/19	02:18	40-24.1S	150-56.6	4627	20.5	21.6	14.7	10.24	20.35	34.22	4.94	.10
91/03/18	16:20	03/19	02:23	40-22.9S	150-56.7	4651	20.5	21.6	14.5	10.31	20.35	34.22	4.93	.10
91/03/18	16:25	03/19	02:28	40-21.6S	150-56.8	4648	20.5	21.7	14.5	10.31	20.35	34.22	4.93	.10
91/03/18	16:30	03/19	02:33	40-20.3S	150-56.8	4648	20.4	21.7	14.7	10.31	20.35	34.22	4.92	.10
91/03/18	16:35	03/19	02:38	40-19.1S	150-56.9	4651	20.4	21.6	14.6	10.31	20.35	34.22	4.93	.10
91/03/18	16:40	03/19	02:43	40-17.9S	150-56.9	4643	20.4	21.4	14.6	10.31	20.27	34.21	4.93	.10
91/03/18	16:45	03/19	02:48	40-16.6S	150-56.9	4651	20.4	21.4	14.5	10.31	20.19	34.22	4.94	.10
91/03/18	16:50	03/19	02:53	40-15.4S	150-57.0	4634	20.5	21.4	14.6	10.31	20.03	34.23	4.95	.10
91/03/18	16:56	03/19	02:58	40-13.8S	150-56.2	4646	20.5	21.3	14.6	10.31	20.03	34.23	4.96	.10
91/03/18	17:00	03/19	03:03	40-12.5S	150-55.3	4639	20.6	21.2	14.6	10.31	19.95	34.22	4.96	.10
91/03/18	17:05	03/19	03:08	40-11.2S	150-55.4	4642	20.6	21.2	14.6	10.31	19.80	34.23	4.96	.10
91/03/18	17:10	03/19	03:13	40-10.0S	150-55.7	4633	20.7	21.1	14.7	10.31	19.95	34.22	4.97	.10
91/03/18	17:16	03/19	03:18	40-08.9S	150-55.5	4635	20.8	21.2	14.7	10.31	20.03	34.23	4.97	.10
91/03/18	17:20	03/19	03:23	40-07.7S	150-55.7	4634	20.8	21.2	14.7	10.31	20.11	34.24	4.96	.10
91/03/18	17:25	03/19	03:28	40-06.4S	150-56.0	4628	20.8	21.3	14.8	10.31	20.19	34.24	4.94	.10
91/03/18	17:30	03/19	03:33	40-05.2S	150-56.3	4637	20.8	21.2	14.7	10.31	20.11	34.24	4.94	.10
91/03/18	17:35	03/19	03:38	40-03.9S	150-56.6	4644	20.8	21.4	14.8	10.31	20.03	34.23	4.94	.10
91/03/18	17:40	03/19	03:43	40-02.6S	150-57.0	4643	20.8	21.4	14.6	10.31	20.11	34.24	4.95	.10
91/03/18	17:45	03/19	03:48	40-01.5S	150-56.3	4658	20.8	21.5	14.6	10.31	20.11	34.24	4.95	.10
91/03/18	17:50	03/19	03:53	40-00.2S	150-56.6	4648	20.8	21.8	14.6	10.31	20.27	34.23	4.94	.10
91/03/18	17:55	03/19	03:58	39-59.0S	150-56.9	4648	20.9	21.7	14.6	10.31	20.51	34.23	4.94	.10
91/03/18	18:00	03/19	04:03	39-57.7S	150-57.2	4650	21.0	21.8	14.7	10.24	20.59	34.24	4.93	.10
91/03/18	18:05	03/19	04:08	39-56.5S	150-57.5	4650	21.1	21.9	14.5	10.31	20.67	34.22	4.90	.10
91/03/18	18:10	03/19	04:13	39-55.3S	150-57.8	4659	21.2	22.0	14.6	10.31	20.67	34.22	4.89	.10
91/03/18	18:15	03/19	04:18	39-54.1S	150-58.0	4660	21.2	22.0	14.4	10.31	20.67	34.22	4.89	.10
91/03/18	18:20	03/19	04:23	39-52.8S	150-58.3	4657	21.2	21.8	14.5	10.31	20.67	34.22	4.88	.10
91/03/18	18:25	03/19	04:28	39-51.5S	150-58.6	4654	21.2	21.9	14.4	10.31	20.67	34.22	4.87	.10
91/03/18	18:30	03/19	04:33	39-50.3S	150-58.9	4658	21.1	21.7	14.4	10.24	20.59	34.24	4.87	.10
91/03/18	18:35	03/19	04:38	39-49.1S	150-59.2	4658	21.1	21.8	14.4	10.24	20.59	34.22	4.89	.10
91/03/18	18:40	03/19	04:43	39-47.9S	150-59.5	4659	21.1	21.7	14.5	10.24	20.59	34.22	4.91	.10
91/03/18	18:45	03/19	04:48	39-46.9S	150-57.7	4660	21.1	21.6	14.6	10.24	20.59	34.22	4.93	.10
91/03/18	18:50	03/19	04:53	39-44.6S	150-57.9	4660	21.1	21.8	14.5	10.24	20.59	34.22	4.91	.10
91/03/18	18:55	03/19	04:58	39-43.4S	150-58.2	4656	21.1	21.7	14.4	10.24	20.59	34.22	4.91	.10
91/03/18	19:00	03/19	05:03	39-42.1S	150-58.4	4659	21.1	21.9	14.5	10.24	20.59	34.24	4.91	.10
91/03/18	19:05	03/19	05:08	39-40.9S	150-58.7	4658	21.1	21.7	14.6	10.24	20.59	34.24	4.90	.10
91/03/18	19:10	03/19	05:13	39-39.6S	150-59.0	4658	21.1	21.6	14.5	10.24	20.59	34.24	4.89	.10
91/03/18	19:15	03/19	05:18	39-38.3S	150-59.3	4658	21.2	21.5	14.5	10.24	20.35	34.22	4.90	.10
91/03/18	19:20	03/19	05:23	39-37.1S	150-59.6	4659	21.7	21.1	14.3	10.24	20.27	34.23	4.91	.10
91/03/18	19:25	03/19	05:28	39-35.9S	150-59.9	4655	21.4	21.0	14.1	10.24	20.19	34.22	4.93	.10
91/03/18	19:30	03/19	05:34	39-34.6S	151-00.1	4654	21.3	21.2	14.1	10.24	20.11	34.22	4.94	.10
91/03/18	19:35	03/19	05:39	39-33.4S	151-00.4	4653	21.3	21.0	14.1	10.24	19.88	34.22	4.95	.10
91/03/18	19:40	03/19	05:44	39-32.2S	151-00.7	4649	21.3	20.8	14.2	10.24	19.72	34.22	4.97	.10
91/03/18	19:45	03/19	05:49	39-31.0S	151-00.9	4650	21.3	21.3	14.2	10.24	19.72	34.22	4.98	.10
91/03/18	19:50	03/19	05:54	39-29.7S	151-01.1	4648	21.3	21.7	14.1	10.24	20.19	34.20	4.98	.10
91/03/18	19:55	03/19	05:59	39-28.5S	151-01.4	4648	21.3	21.7	14.3	10.24	20.51	34.21	4.96	.10
91/03/18	20:00	03/19	06:04	39-27.2S	151-01.7	4648	21.4	21.4	14.2	10.16	20.35	34.22	4.94	.10
91/03/18	20:05	03/19	06:08	39-25.7S	150-58.3	4645	21.5	21.2	14.1	10.16	20.11	34.22	4.95	.10
91/03/18	20:10	03/19	06:13	39-24.5S	150-58.6	4644	21.6	21.0	13.8	10.16	19.88	34.22	4.96	.10
91/03/18	20:15	03/19	06:18	39-23.3S	150-58.7	4644	21.7	21.5	14.0	10.16	19.80	34.21	4.96	.10

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/18	20:20	03/19	06:23	39-22.1S	150-59.0	4648	21.8	22.2	14.0	10.09	20.43	34.22	4.95	.10
91/03/18	20:25	03/19	06:28	39-20.9S	150-59.3	4643	21.8	22.1	13.8	10.09	20.83	34.22	4.93	.10
91/03/18	20:30	03/19	06:33	39-19.7S	150-59.5	4656	21.8	22.3	14.0	10.09	20.83	34.22	4.89	.10
91/03/18	20:35	03/19	06:39	39-18.5S	151-00.7	4643	21.8	22.5	14.0	10.09	21.14	34.23	4.87	.10
91/03/18	20:40	03/19	06:44	39-17.3S	151-01.0	4641	21.8	22.5	14.0	10.09	21.23	34.21	4.85	.10
91/03/18	20:45	03/19	06:49	39-16.1S	151-01.3	4650	21.8	22.7	13.9	10.09	21.31	34.22	4.85	.10
91/03/18	20:50	03/19	06:54	39-14.9S	151-01.8	4638	21.7	22.8	13.7	10.09	21.39	34.23	4.84	.10
91/03/18	20:55	03/19	06:59	39-13.7S	151-01.9	4639	21.6	22.7	14.0	10.09	21.47	34.23	4.83	.10
91/03/18	21:00	03/19	07:04	39-12.5S	151-02.2	4638	21.6	22.8	13.9	10.16	21.47	34.23	4.82	.10
91/03/18	21:05	03/19	07:09	39-11.3S	151-02.4	4635	21.6	22.7	14.1	10.09	21.55	34.22	4.82	.10
91/03/18	21:10	03/19	07:14	39-10.1S	151-02.7	4634	21.6	22.9	14.1	10.09	21.55	34.22	4.81	.10
91/03/18	21:15	03/19	07:19	39-08.9S	151-03.0	4638	21.7	23.3	14.1	10.09	21.63	34.23	4.81	.10
91/03/18	21:20	03/19	07:24	39-07.7S	151-03.2	4635	21.7	23.4	14.0	10.09	21.95	34.22	4.81	.10
91/03/18	21:25	03/19	07:29	39-06.5S	151-03.5	4635	21.6	23.5	14.1	10.09	22.03	34.22	4.79	.10
91/03/18	21:30	03/19	07:34	39-05.3S	151-03.8	4639	21.5	23.3	14.4	10.01	22.03	34.22	4.78	.10
91/03/18	21:35	03/19	07:39	39-04.0S	151-04.1	4633	21.3	23.2	14.4	10.01	21.95	34.22	4.78	.10
91/03/18	21:40	03/19	07:44	39-02.8S	151-04.4	4634	21.2	22.9	14.1	10.01	21.79	34.22	4.78	.10
91/03/18	21:45	03/19	07:49	39-01.6S	151-04.7	4645	21.2	22.0	14.3	10.01	21.55	34.22	4.78	.10
91/03/18	21:50	03/19	07:54	39-00.4S	151-05.0	4633	21.1	21.6	14.1	10.09	20.67	34.22	4.81	.10
91/03/18	21:55	03/19	07:59	38-59.2S	151-05.3	4634	20.9	21.2	14.0	10.09	20.27	34.23	4.89	.10
91/03/18	22:00	03/19	08:04	38-58.0S	151-05.6	4632	20.7	21.2	14.0	10.09	20.03	34.21	4.95	.10
91/03/18	22:05	03/19	08:09	38-56.8S	151-05.9	4635	20.6	21.3	14.0	10.16	20.03	34.23	4.95	.10
91/03/18	22:10	03/19	08:14	38-55.6S	151-06.2	4633	20.5	21.3	14.0	10.16	20.11	34.22	4.94	.10
91/03/18	22:15	03/19	08:19	38-54.4S	151-06.4	4632	20.5	21.2	14.1	10.16	20.11	34.22	4.94	.10
91/03/18	22:20	03/19	08:24	38-53.2S	151-06.7	4633	20.5	20.2	14.3	10.16	20.11	34.22	4.95	.10
91/03/18	22:25	03/19	08:29	38-51.9S	151-07.0	4632	20.5	20.5	14.2	10.09	20.03	34.23	4.94	.10
91/03/18	22:30	03/19	08:34	38-50.7S	151-07.3	4632	20.5	21.3	14.4	10.16	20.11	34.22	4.94	.10
91/03/18	22:35	03/19	08:39	38-49.4S	151-07.5	4638	20.3	20.4	14.3	10.16	20.11	34.22	4.95	.10
91/03/18	22:40	03/19	08:44	38-48.2S	151-07.8	4633	20.1	21.2	14.4	10.16	20.03	34.23	4.95	.10
91/03/18	22:45	03/19	08:49	38-47.0S	151-08.0	4633	20.1	21.2	14.2	10.16	20.43	34.22	4.96	.10
91/03/18	22:50	03/19	08:54	38-45.8S	151-11.6	4634	20.1	21.7	14.4	10.16	20.51	34.21	4.87	.10
91/03/18	22:55	03/19	08:59	38-45.7S	151-11.9	4634	20.1	20.9	14.2	10.16	20.35	34.22	4.98	.10
91/03/18	23:00	03/19	09:04	38-44.5S	151-12.2	4634	20.3	21.3	14.5	10.16	20.27	34.21	4.99	.10
91/03/18	23:05	03/19	09:09	38-43.3S	151-12.4	4635	20.4	21.1	14.3	10.16	20.03	34.21	5.03	.10
91/03/18	23:10	03/19	09:14	38-42.1S	151-12.6	4636	20.5	21.1	14.1	10.16	19.88	34.22	5.05	.10
91/03/18	23:15	03/19	09:19	38-40.9S	151-12.8	4635	20.5	21.2	14.3	10.16	19.95	34.22	5.04	.10
91/03/18	23:20	03/19	09:24	38-39.6S	151-13.0	4635	20.5	21.1	14.2	10.16	19.95	34.22	5.06	.10
91/03/18	23:25	03/19	09:29	38-38.4S	151-13.1	4636	20.5	20.1	14.3	10.18	20.03	34.21	5.04	.10
91/03/18	23:30	03/19	09:34	38-37.2S	151-13.4	4636	20.4	21.2	14.3	10.16	20.11	34.22	5.01	.10
91/03/18	23:35	03/19	09:39	38-35.9S	151-13.6	4665	20.4	19.0	14.4	10.16	20.11	34.22	4.89	.10
91/03/18	23:40	03/19	09:44	38-34.7S	151-13.6	4637	20.4	21.1	14.4	10.18	20.03	34.23	4.97	.10
91/03/18	23:45	03/19	09:49	38-33.5S	151-14.0	4635	20.4	20.4	14.2	10.16	19.95	34.22	4.97	.10
91/03/18	23:50	03/19	09:54	38-32.3S	151-14.2	4637	20.4	21.1	14.4	10.24	19.95	34.22	4.87	.10
91/03/18	23:55	03/19	09:59	38-31.1S	151-14.4	4636	20.5	20.9	14.5	10.24	20.03	34.21	4.97	.10
91/03/19	00:00	03/19	10:04	38-29.8S	151-14.6	4639	20.7	21.5	14.5	10.09	19.95	34.22	4.98	.10
91/03/19	00:05	03/19	10:09	38-28.6S	151-14.8	4638	21.0	22.3	14.3	10.09	20.43	34.22	5.01	.10
91/03/19	00:10	03/19	10:15	38-27.4S	151-15.1	4637	21.2	22.4	14.2	10.09	20.99	34.21	4.84	.10
91/03/19	00:15	03/19	10:20	38-26.2S	151-15.2	4637	21.2	22.5	14.3	10.09	21.14	34.21	4.81	.10
91/03/19	00:20	03/19	10:25	38-25.0S	151-15.5	4636	21.2	22.5	14.2	10.09	21.23	34.21	4.89	.10
91/03/19	00:25	03/19	10:30	38-23.8S	151-15.7	4637	21.2	22.5	14.3	10.09	21.31	34.20	4.88	.10
91/03/19	00:30	03/19	10:35	38-23.0S	151-19.6	4643	21.2	22.8	14.1	10.16	21.39	34.21	4.87	.10

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/19	00:35	03/19	10:40	38-21.8S	151-19.9	4639	21.2	23.2	14.2	10.18	21.55	34.22	4.86	.10
91/03/19	00:40	03/19	10:45	38-20.6S	151-20.3	4651	21.2	23.3	14.3	10.16	21.79	34.20	4.83	.10
91/03/19	00:45	03/19	10:50	38-19.4S	151-20.6	4662	21.2	23.0	14.2	10.16	21.87	34.21	4.82	.10
91/03/19	00:50	03/19	10:55	38-18.2S	151-21.0	4639	21.2	22.7	13.7	10.16	21.55	34.22	4.83	.10
91/03/19	00:55	03/19	11:00	38-17.1S	151-21.4	4640	21.2	22.6	14.1	10.16	21.39	34.21	4.84	.10
91/03/19	01:00	03/19	11:05	38-16.9S	151-21.7	4841	21.4	22.6	14.0	10.24	21.31	34.22	4.85	.10
91/03/19	01:05	03/19	11:10	38-14.7S	151-22.0	4643	21.8	22.6	13.8	10.39	21.31	34.22	4.86	.10
91/03/19	01:10	03/19	11:15	38-13.6S	151-22.3	4646	22.1	22.6	14.0	10.39	21.31	34.22	4.86	.10
91/03/19	01:15	03/19	11:20	38-12.4S	151-22.6	4643	22.4	22.4	14.3	10.39	21.23	34.21	4.86	.10
91/03/19	01:20	03/19	11:25	38-11.2S	151-22.9	4644	22.6	22.4	14.2	10.39	21.14	34.23	4.86	.10
91/03/19	01:25	03/19	11:30	38-10.0S	151-23.2	4646	22.7	22.9	14.2	10.39	21.14	34.21	4.87	.10
91/03/19	01:30	03/19	11:35	38-09.7S	151-23.3	4645	22.7	23.2	14.1	10.39	21.55	34.22	4.86	.10
91/03/19	01:35	03/19	11:40	38-08.5S	151-23.6	4659	22.7	23.6	14.1	10.39	21.87	34.21	4.85	.10
91/03/19	01:40	03/19	11:45	38-07.3S	151-23.7	4644	22.8	23.8	14.2	10.39	22.18	34.20	4.82	.10
91/03/19	01:45	03/19	11:50	38-06.1S	151-23.8	4646	22.9	23.8	14.1	10.39	22.34	34.19	4.60	.10
91/03/19	01:50	03/19	11:55	38-05.0S	151-23.9	4654	22.9	23.8	14.3	10.39	22.34	34.21	4.78	.10
91/03/19	01:55	03/19	12:00	38-03.8S	151-24.1	4645	23.0	23.7	14.1	10.39	22.26	34.20	4.77	.10
91/03/19	02:00	03/19	12:05	38-02.6S	151-24.2	4646	23.0	23.3	14.3	10.39	22.18	34.20	4.77	.10
91/03/19	02:05	03/19	12:10	38-01.6S	151-24.4	4647	23.0	23.6	14.2	10.31	22.03	34.20	4.77	.10
91/03/19	02:10	03/19	12:15	38-00.6S	151-24.5	4648	23.2	23.8	14.1	10.31	22.26	34.20	4.77	.10
91/03/19	02:15	03/19	12:20	37-59.2S	151-24.7	4655	23.6	23.5	13.8	10.31	22.34	34.21	4.76	.10
91/03/19	02:20	03/19	12:25	37-58.0S	151-24.8	4673	24.0	23.9	13.9	10.31	22.26	34.22	4.76	.10
91/03/19	02:25	03/19	12:30	37-56.9S	151-25.0	4651	24.2	24.2	13.9	10.31	22.58	34.21	4.76	.10
91/03/19	02:30	03/19	12:35	37-55.7S	151-25.1	4652	24.3	24.2	14.0	10.31	22.74	34.20	4.76	.10
91/03/19	02:35	03/19	12:40	37-54.8S	151-26.6	4653	24.5	24.3	13.7	10.31	22.74	34.20	4.74	.10
91/03/19	02:40	03/19	12:45	37-53.4S	151-26.8	4652	24.5	24.1	13.4	10.31	22.74	34.20	4.74	.10
91/03/19	02:45	03/19	12:50	37-52.3S	151-27.0	4653	24.6	24.3	13.5	10.31	22.82	34.21	4.73	.10
91/03/19	02:50	03/19	12:55	37-51.4S	151-27.2	4657	24.6	24.4	13.6	10.31	22.82	34.21	4.73	.10
91/03/19	02:55	03/19	13:00	37-50.0S	151-27.4	4663	24.6	24.3	13.8	10.31	22.90	34.20	4.72	.10
91/03/19	03:00	03/19	13:05	37-48.8S	151-27.6	4666	24.6	24.3	13.7	10.31	22.90	34.20	4.71	.10
91/03/19	03:05	03/19	13:10	37-47.8S	151-27.8	4663	24.6	24.3	11.7	10.31	22.90	34.20	4.71	.10
91/03/19	03:10	03/19	13:15	37-46.9S	151-27.9	4665	24.6	24.2	11.3	10.39	22.90	34.20	4.70	.10
91/03/19	03:15	03/19	13:20	37-45.6S	151-28.4	4662	24.6	24.4	11.3	10.39	22.90	34.20	4.70	.10
91/03/19	03:20	03/19	13:25	37-44.6S	151-28.5	4666	24.5	24.3	11.0	10.39	22.90	34.20	4.70	.10
91/03/19	03:25	03/19	13:30	37-43.7S	151-28.6	4669	24.6	24.3	11.3	10.39	22.98	34.19	4.70	.10
91/03/19	03:30	03/19	13:35	37-42.6S	151-28.7	4676	24.7	24.3	10.8	10.39	22.90	34.20	4.70	.10
91/03/19	03:35	03/19	13:40	37-41.9S	151-28.8	4672	24.8	24.5	11.0	10.39	22.90	34.20	4.70	.10
91/03/19	03:40	03/19	13:45	37-40.9S	151-28.9	4674	24.7	24.4	10.9	10.39	22.90	34.20	4.69	.10
91/03/19	03:45	03/19	13:50	37-40.0S	151-29.0	4676	24.7	24.5	10.7	10.39	22.90	34.20	4.69	.10
91/03/19	03:50	03/19	13:55	37-39.1S	151-29.1	4679	24.8	24.4	11.4	10.39	22.90	34.20	4.70	.10
91/03/19	03:55	03/19	14:00	37-38.2S	151-29.2	4679	24.6	24.4	11.0	10.31	22.90	34.20	4.70	.09
91/03/19	04:00	03/19	14:05	37-37.2S	151-29.3	4680	24.5	24.4	11.2	10.31	22.90	34.20	4.70	.09
91/03/19	04:05	03/19	14:10	37-36.2S	151-29.4	4687	24.7	24.3	11.2	10.31	22.90	34.20	4.70	.09
91/03/19	04:10	03/19	14:15	37-35.2S	151-29.5	4693	24.1	24.4	11.3	10.31	22.90	34.20	4.70	.09
91/03/19	04:15	03/19	14:20	37-34.2S	151-29.6	4687	23.8	24.3	11.2	10.31	22.90	34.20	4.70	.09
91/03/19	04:20	03/19	14:25	37-33.2S	151-29.7	4689	23.6	24.2	11.3	10.31	22.82	34.21	4.70	.09
91/03/19	04:25	03/19	14:30	37-32.3S	151-29.8	4688	23.5	24.3	11.3	10.31	22.82	34.21	4.70	.10
91/03/19	04:30	03/19	14:35	37-31.2S	151-29.5	4700	23.5	24.2	11.2	10.31	22.74	34.20	4.71	.09
91/03/19	04:35	03/19	14:40	37-30.2S	151-29.6	4690	23.5	24.0	11.3	10.31	22.74	34.20	4.71	.09
91/03/19	04:40	03/19	14:45	37-29.2S	151-29.8	4696	23.5	23.7	7.1	10.31	22.58	34.21	4.71	.10
91/03/19	04:45	03/19	14:50	37-28.7S	151-29.9	4695	23.5	23.8	3.8	10.31	22.42	34.20	4.73	.10

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/19	04:50	03/19	14:56	37-28.6S	161-30.1	4894	23.6	23.8	1.1	10.31	22.34	34.21	4.74	.10
91/03/19	04:55	03/19	15:01	37-28.6S	161-30.2	4895	23.8	23.5	0.0	10.31	22.18	34.22	4.74	.10
91/03/19	05:00	03/19	15:06	37-28.2S	161-29.3	4703	23.3	23.3	1.0	10.31	22.10	34.21	4.75	.10
91/03/19	05:05	03/19	15:10	37-28.0S	161-29.3	4896	23.2	23.5	1.9	10.24	22.10	34.21	4.75	.10
91/03/19	05:10	03/19	15:15	37-27.8S	161-29.5	4895	23.1	23.4	4.1	10.24	22.03	34.22	4.75	.10
91/03/19	05:15	03/19	15:20	37-27.1S	161-29.4	4699	23.0	23.4	14.3	10.01	22.03	34.20	4.77	.10
91/03/19	05:20	03/19	15:25	37-25.8S	161-29.4	4704	23.0	23.2	14.3	10.24	21.87	34.21	4.77	.10
91/03/19	05:25	03/19	15:30	37-24.4S	161-29.5	4708	23.0	23.1	14.7	10.24	21.79	34.20	4.78	.10
91/03/19	05:30	03/19	15:35	37-23.3S	161-29.5	4707	23.0	23.1	14.7	10.24	21.79	34.20	4.79	.10
91/03/19	05:35	03/19	15:40	37-22.1S	161-29.5	4711	22.9	23.1	14.3	10.24	21.79	34.20	4.79	.10
91/03/19	05:40	03/19	15:45	37-20.8S	161-29.5	4713	22.9	23.1	14.5	10.24	21.79	34.20	4.79	.10
91/03/19	05:45	03/19	15:50	37-19.6S	161-29.5	4715	22.9	23.2	14.8	10.24	21.79	34.20	4.80	.10
91/03/19	05:50	03/19	15:55	37-18.1S	161-29.5	4716	22.8	23.1	14.5	10.24	21.79	34.20	4.80	.10
91/03/19	05:55	03/19	16:00	37-18.9S	161-29.6	4721	22.8	22.9	14.5	10.24	21.79	34.20	4.81	.10
91/03/19	08:00	03/19	18:05	37-15.8S	161-29.6	4739	22.8	23.1	14.5	10.24	21.79	34.20	4.80	.10
91/03/19	08:05	03/19	18:10	37-14.3S	161-29.8	4721	22.8	23.0	14.8	10.31	21.71	34.22	4.81	.10
91/03/19	08:10	03/19	18:15	37-13.4S	161-27.6	4719	22.8	22.9	14.3	10.31	21.71	34.20	4.81	.10
91/03/19	08:15	03/19	18:20	37-12.4S	161-27.8	4722	22.8	23.0	14.8	10.31	21.71	34.20	4.81	.10
91/03/19	08:20	03/19	18:25	37-11.2S	161-27.9	4725	23.0	23.1	14.7	10.31	21.83	34.21	4.81	.10
91/03/19	08:25	03/19	18:30	37-10.0S	161-28.2	4728	23.0	23.0	14.8	10.31	21.83	34.21	4.81	.10
91/03/19	08:30	03/19	18:35	37-08.6S	161-28.8	4728	22.9	23.0	14.6	10.31	21.83	34.21	4.81	.09
91/03/19	08:35	03/19	18:40	37-07.6S	161-28.8	4730	22.9	22.9	14.8	10.31	21.83	34.21	4.81	.09
91/03/19	08:40	03/19	18:45	37-06.2S	161-29.1	4739	22.7	22.9	14.6	10.31	21.83	34.21	4.81	.10
91/03/19	08:45	03/19	18:50	37-05.0S	161-28.4	4740	22.8	22.8	14.8	10.24	21.83	34.23	4.81	.10
91/03/19	08:50	03/19	18:55	37-03.8S	161-29.8	4762	22.8	23.0	14.7	10.48	21.71	34.22	4.81	.10
91/03/19	08:55	03/19	17:00	37-02.6S	161-29.9	4743	22.8	22.9	14.7	10.48	21.71	34.22	4.81	.10
91/03/19	07:00	03/19	17:06	37-01.3S	161-30.2	4743	22.5	22.8	14.8	10.54	21.71	34.22	4.81	.10
91/03/19	07:05	03/19	17:11	36-59.8S	161-30.6	4752	22.8	22.9	14.8	10.54	21.71	34.22	4.81	.09
91/03/19	07:10	03/19	17:16	36-58.9S	161-30.8	4750	22.7	22.9	14.7	10.54	21.71	34.22	4.81	.10
91/03/19	07:15	03/19	17:21	36-57.6S	161-31.1	4752	22.5	23.0	14.7	10.54	21.71	34.22	4.81	.10
91/03/19	07:20	03/19	17:26	36-56.3S	161-31.4	4755	22.3	23.0	14.8	10.54	21.71	34.22	4.81	.09
91/03/19	07:25	03/19	17:31	36-55.1S	161-31.7	4755	22.2	22.8	14.5	10.54	21.71	34.22	4.81	.09
91/03/19	07:30	03/19	17:36	36-53.9S	161-32.0	4759	22.2	23.0	14.9	10.48	21.71	34.22	4.81	.09
91/03/19	07:35	03/19	17:41	36-52.7S	161-32.3	4759	22.1	23.0	14.9	10.48	21.71	34.22	4.81	.09
91/03/19	07:40	03/19	17:46	36-51.4S	161-32.8	4760	22.1	23.0	14.8	10.48	21.71	34.22	4.81	.09
91/03/19	07:45	03/19	17:51	36-50.2S	161-32.9	4763	22.1	23.0	14.8	10.48	21.83	34.21	4.81	.09
91/03/19	07:50	03/19	17:56	36-49.0S	161-33.2	4764	22.1	22.9	14.7	10.48	21.83	34.21	4.81	.09
91/03/19	07:55	03/19	18:01	36-47.8S	161-33.5	4764	22.1	22.9	14.8	10.48	21.83	34.21	4.81	.09
91/03/19	08:00	03/19	18:05	36-46.3S	161-29.9	4767	22.0	22.9	14.8	10.39	21.83	34.21	4.81	.09
91/03/19	08:05	03/19	18:11	36-45.1S	161-30.1	4769	22.0	23.0	14.7	10.48	21.83	34.21	4.81	.09
91/03/19	08:10	03/19	18:16	36-43.8S	161-30.2	4771	21.8	23.1	14.7	10.46	21.83	34.21	4.81	.09
91/03/19	08:15	03/19	18:21	36-42.6S	161-30.5	4774	21.8	23.1	14.8	10.48	21.83	34.21	4.81	.09
91/03/19	08:20	03/19	18:26	36-41.3S	161-30.7	4774	21.6	23.0	14.8	10.48	21.83	34.21	4.81	.09
91/03/19	08:25	03/19	18:31	36-40.1S	161-31.0	4775	19.3	23.0	14.7	10.39	21.83	34.21	4.81	.09
91/03/19	08:30	03/19	18:36	36-38.9S	161-31.3	4776	18.7	22.9	14.7	10.24	21.83	34.19	4.81	.09
91/03/19	08:35	03/19	18:41	36-37.6S	161-31.7	4780	18.3	22.9	14.8	10.24	21.83	34.19	4.81	.09
91/03/19	08:40	03/19	18:46	36-36.5S	161-32.0	4782	18.3	23.0	14.8	10.24	21.83	34.19	4.81	.09
91/03/19	08:45	03/19	18:51	36-35.3S	161-32.3	4784	18.4	22.9	14.9	10.24	21.83	34.19	4.81	.09
91/03/19	08:50	03/19	18:56	36-34.1S	161-32.8	4788	18.7	22.9	14.7	10.31	21.83	34.21	4.81	.09
91/03/19	08:55	03/19	19:01	36-32.8S	161-32.9	4788	19.0	23.0	14.8	10.24	21.83	34.21	4.81	.09
91/03/19	09:00	03/19	19:06	36-31.6S	161-33.3	4788	19.1	22.8	14.8	10.24	21.83	34.21	4.81	.09

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flur	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[1/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/19	09:05	03/19	19:11	36-30.5S	151-33.5	4789	19.3	23.1	11.9	10.31	21.63	34.23	4.81	.09
91/03/19	09:10	03/19	19:16	36-29.6S	151-33.8	4791	19.6	23.3	12.0	10.24	21.71	34.22	4.81	.09
91/03/19	09:15	03/19	19:21	36-28.6S	151-34.0	4795	19.6	23.4	11.9	10.24	21.87	34.21	4.81	.09
91/03/19	09:20	03/19	19:26	36-27.4S	151-32.4	4794	19.9	23.5	11.9	10.31	22.03	34.20	4.79	.09
91/03/19	09:25	03/19	19:31	36-26.4S	151-32.6	4798	19.9	23.5	12.0	10.31	22.10	34.21	4.79	.09
91/03/19	09:30	03/19	19:36	36-25.4S	151-32.8	4798	19.8	23.8	11.9	10.31	22.18	34.20	4.78	.09
91/03/19	09:35	03/19	19:41	36-24.4S	151-32.9	4802	19.7	23.9	12.0	10.24	22.34	34.19	4.77	.09
91/03/19	09:40	03/19	19:46	36-23.4S	151-33.1	4801	19.8	24.0	12.1	10.24	22.42	34.20	4.75	.09
91/03/19	09:45	03/19	19:51	36-22.4S	151-33.2	4804	19.8	24.1	12.0	10.24	22.58	34.19	4.75	.09
91/03/19	09:50	03/19	19:56	36-20.9S	151-33.7	4807	19.9	24.2	12.2	10.31	22.66	34.18	4.74	.09
91/03/19	09:55	03/19	20:01	36-19.9S	151-33.9	4808	20.1	24.3	12.2	10.31	22.66	34.20	4.73	.09
91/03/19	10:00	03/19	20:06	36-18.8S	151-34.1	4811	20.1	24.2	12.0	10.31	22.74	34.20	4.73	.09
91/03/19	10:05	03/19	20:11	36-17.8S	151-34.3	4821	20.0	24.3	12.0	10.31	22.82	34.19	4.72	.09
91/03/19	10:10	03/19	20:16	36-16.8S	151-34.6	4820	20.0	24.4	12.1	10.31	22.82	34.19	4.71	.09
91/03/19	10:15	03/19	20:21	36-15.8S	151-34.7	4815	20.2	24.4	12.0	10.31	22.82	34.19	4.71	.09
91/03/19	10:20	03/19	20:26	36-14.8S	151-34.9	4830	20.4	24.4	12.0	10.31	22.82	34.19	4.71	.09
91/03/19	10:25	03/19	20:31	36-13.7S	151-35.1	4819	20.6	24.4	12.1	10.31	22.82	34.19	4.71	.09
91/03/19	10:30	03/19	20:36	36-12.7S	151-35.3	4825	20.7	24.3	12.1	10.31	22.82	34.19	4.71	.09
91/03/19	10:35	03/19	20:41	36-11.7S	151-35.5	4857	20.8	24.3	12.0	10.31	22.82	34.19	4.71	.09
91/03/19	10:40	03/19	20:46	36-10.7S	151-35.7	4835	20.8	24.1	12.1	10.31	22.82	34.19	4.71	.09
91/03/19	10:45	03/19	20:51	36-09.7S	151-35.9	4839	20.8	24.1	12.0	10.31	22.74	34.20	4.71	.09
91/03/19	10:50	03/19	20:56	36-08.8S	151-36.1	4826	20.9	24.1	12.1	10.31	22.74	34.19	4.71	.09
91/03/19	10:55	03/19	21:01	36-07.8S	151-36.2	4838	21.0	24.0	12.1	10.31	22.66	34.20	4.71	.09
91/03/19	11:00	03/19	21:06	36-06.5S	151-38.5	4829	21.1	23.9	12.1	10.31	22.66	34.20	4.72	.09
91/03/19	11:05	03/19	21:11	36-05.5S	151-36.7	4832	21.1	23.9	12.0	10.31	22.50	34.20	4.72	.09
91/03/19	11:10	03/19	21:16	36-02.8S	151-37.4	4843	21.1	23.8	12.0	10.31	22.42	34.20	4.73	.09
91/03/19	11:15	03/19	21:21	36-01.7S	151-37.6	4843	21.2	23.9	12.1	10.31	22.42	34.20	4.73	.09
91/03/19	11:20	03/19	21:26	36-00.8S	151-37.8	4837	21.2	23.8	12.1	10.31	22.42	34.20	4.73	.09
91/03/19	11:25	03/19	21:31	35-59.5S	151-38.0	4847	21.4	24.2	12.1	10.31	22.42	34.20	4.73	.09
91/03/19	11:30	03/19	21:36	35-58.4S	151-38.2	4838	21.4	24.2	12.2	10.31	22.74	34.20	4.73	.09
91/03/19	11:35	03/19	21:41	35-57.2S	151-37.6	4840	21.4	24.2	12.1	10.31	22.82	34.19	4.72	.09
91/03/19	11:40	03/19	21:46	35-56.2S	151-37.8	4840	21.5	24.3	12.1	10.31	22.90	34.19	4.71	.09
91/03/19	11:45	03/19	21:51	35-55.1S	151-38.1	4843	21.4	24.4	12.2	10.31	22.90	34.20	4.70	.09
91/03/19	11:50	03/19	21:56	35-54.0S	151-38.4	4844	21.4	24.3	12.1	10.31	22.90	34.20	4.70	.09
91/03/19	11:55	03/19	22:01	35-52.9S	151-38.3	4847	21.4	24.3	12.1	10.31	22.82	34.19	4.70	.09
91/03/19	12:00	03/19	22:06	35-51.8S	151-38.6	4847	21.4	24.4	12.0	10.31	22.82	34.19	4.70	.09
91/03/19	12:05	03/19	22:11	35-50.8S	151-38.8	4845	21.4	24.3	11.4	10.31	22.82	34.19	4.70	.09
91/03/19	12:10	03/19	22:16	35-49.8S	151-39.1	4848	21.4	24.3	11.3	10.31	22.82	34.19	4.71	.09
91/03/19	12:15	03/19	22:21	35-48.8S	151-39.4	4847	21.5	24.1	11.3	10.31	22.82	34.19	4.71	.09
91/03/19	12:20	03/19	22:26	35-47.8S	151-39.6	4851	21.5	23.9	11.3	10.31	22.74	34.19	4.71	.09
91/03/19	12:25	03/19	22:31	35-46.9S	151-39.8	4846	21.5	23.6	11.0	10.39	22.42	34.20	4.73	.09
91/03/19	12:30	03/19	22:36	35-45.8S	151-40.1	4850	21.6	23.5	11.3	10.31	22.18	34.20	4.75	.09
91/03/19	12:35	03/19	22:41	35-44.8S	151-40.4	4859	21.7	23.7	11.2	10.31	22.26	34.20	4.76	.09
91/03/19	12:40	03/19	22:46	35-43.9S	151-40.6	4852	21.6	23.7	11.2	10.31	22.34	34.21	4.76	.09
91/03/19	12:45	03/19	22:51	35-42.8S	151-40.9	4847	21.7	23.5	11.1	10.39	22.34	34.19	4.77	.09
91/03/19	12:50	03/19	22:56	35-41.9S	151-41.1	4861	21.7	23.5	11.1	10.39	22.18	34.20	4.77	.09
91/03/19	12:55	03/19	23:01	35-40.9S	151-41.3	4850	21.7	23.5	11.1	10.39	22.18	34.20	4.78	.09
91/03/19	13:00	03/19	23:06	35-39.9S	151-41.6	4861	21.7	23.3	10.8	10.39	22.10	34.19	4.78	.09
91/03/19	13:05	03/19	23:11	35-38.9S	151-41.9	4847	21.7	23.2	11.1	10.39	22.03	34.20	4.79	.09
91/03/19	13:10	03/19	23:16	35-37.9S	151-42.1	4848	21.7	23.3	10.8	10.39	21.95	34.22	4.80	.09
91/03/19	13:15	03/19	23:21	35-37.0S	151-42.4	4850	21.7	23.2	11.1	10.39	21.87	34.21	4.81	.09



GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/19	13:20	03/19	23:26	35-36.0S	151-42.8	4852	21.8	23.2	11.1	10.39	21.95	34.22	4.81	.09
91/03/19	13:25	03/19	23:31	35-35.0S	151-42.8	4851	21.8	23.2	10.9	10.39	21.95	34.22	4.81	.09
91/03/19	13:30	03/19	23:36	35-34.0S	151-43.1	4852	21.8	22.9	11.0	10.39	21.95	34.22	4.81	.09
91/03/19	13:35	03/19	23:41	35-33.1S	151-43.3	4850	21.8	23.2	10.8	10.39	21.95	34.20	4.81	.09
91/03/19	13:40	03/19	23:46	35-33.2S	151-43.9	4857	21.8	23.3	11.1	10.39	21.95	34.20	4.81	.09
91/03/19	13:45	03/19	23:51	35-32.3S	151-44.2	4876	21.9	23.4	10.9	10.39	21.95	34.22	4.81	.09
91/03/19	13:50	03/19	23:56	35-31.4S	151-44.5	4871	22.0	23.3	11.1	10.39	21.95	34.22	4.81	.09
91/03/19	13:55	03/20	00:01	35-30.5S	151-44.7	4853	22.0	23.4	11.0	10.39	21.95	34.22	4.81	.09
91/03/19	14:00	03/20	00:06	35-29.5S	151-44.9	4857	22.0	23.3	10.6	10.39	21.95	34.22	4.81	.09
91/03/19	14:05	03/20	00:12	35-28.6S	151-45.2	4853	22.0	23.5	11.1	10.39	21.95	34.22	4.81	.09
91/03/19	14:10	03/20	00:17	35-27.7S	151-45.5	4857	22.0	23.4	10.9	10.39	22.03	34.20	4.81	.09
91/03/19	14:15	03/20	00:22	35-26.8S	151-45.7	4858	22.0	23.4	11.0	10.39	21.95	34.22	4.81	.09
91/03/19	14:20	03/20	00:27	35-25.8S	151-46.0	4858	22.1	23.2	10.9	10.39	21.95	34.22	4.81	.09
91/03/19	14:25	03/20	00:32	35-24.9S	151-46.3	4859	22.2	23.2	11.2	10.39	21.95	34.20	4.81	.09
91/03/19	14:30	03/20	00:37	35-23.9S	151-46.5	4864	22.2	23.4	11.3	10.39	21.95	34.20	4.81	.09
91/03/19	14:35	03/20	00:42	35-23.0S	151-46.8	4862	22.2	23.2	11.2	10.39	21.95	34.22	4.81	.09
91/03/19	14:40	03/20	00:47	35-22.0S	151-47.0	4860	22.2	23.4	11.3	10.39	21.95	34.22	4.81	.09
91/03/19	14:45	03/20	00:52	35-21.1S	151-47.3	4858	22.2	23.4	11.3	10.39	21.95	34.22	4.81	.09
91/03/19	14:50	03/20	00:57	35-20.2S	151-47.6	4872	22.2	23.4	11.2	10.39	22.03	34.20	4.79	.09
91/03/19	14:55	03/20	01:02	35-19.2S	151-47.9	4859	22.2	23.5	11.1	10.39	22.03	34.20	4.79	.09
91/03/19	15:00	03/20	01:07	35-18.2S	151-48.1	4863	22.2	23.5	11.1	10.39	22.03	34.20	4.79	.09
91/03/19	15:05	03/20	01:12	35-17.3S	151-48.4	4857	22.2	23.4	11.2	10.39	22.03	34.20	4.80	.09
91/03/19	15:10	03/20	01:17	35-16.3S	151-48.7	4862	22.2	23.2	11.0	10.39	21.95	34.22	4.80	.09
91/03/19	15:15	03/20	01:22	35-15.6S	151-49.7	4867	22.2	23.3	10.4	10.39	21.95	34.22	4.81	.09
91/03/19	15:20	03/20	01:27	35-14.9S	151-49.8	4864	22.2	23.1	10.5	10.39	21.95	34.22	4.81	.09
91/03/19	15:25	03/20	01:32	35-14.0S	151-49.8	4858	22.3	23.3	10.8	10.31	21.95	34.22	4.81	.09
91/03/19	15:30	03/20	01:37	35-13.0S	151-49.9	4855	22.2	23.3	10.8	10.31	21.87	34.23	4.81	.09
91/03/19	15:35	03/20	01:42	35-12.1S	151-49.9	4858	22.3	23.3	10.8	10.31	21.87	34.21	4.81	.09
91/03/19	15:40	03/20	01:47	35-11.1S	151-50.0	4858	22.3	23.3	10.9	10.39	21.87	34.23	4.81	.09
91/03/19	15:45	03/20	01:52	35-10.1S	151-50.0	4861	22.3	23.2	10.5	10.39	21.95	34.22	4.81	.09
91/03/19	15:50	03/20	01:57	35-09.2S	151-50.1	4862	22.3	23.2	10.9	10.39	21.95	34.22	4.81	.09
91/03/19	15:55	03/20	02:02	35-08.3S	151-50.2	4861	22.4	23.4	10.4	10.39	21.95	34.22	4.81	.09
91/03/19	16:00	03/20	02:07	35-07.3S	151-50.2	4862	22.4	23.3	10.7	10.39	21.95	34.22	4.81	.09
91/03/19	16:05	03/20	02:12	35-06.4S	151-50.3	4860	22.4	23.3	10.8	10.39	21.95	34.22	4.81	.09
91/03/19	16:10	03/20	02:17	35-05.5S	151-50.3	4871	22.7	23.4	10.7	10.31	21.95	34.22	4.81	.09
91/03/19	16:15	03/20	02:22	35-04.4S	151-50.5	4857	22.4	23.3	11.4	10.39	21.95	34.22	4.80	.09
91/03/19	16:20	03/20	02:27	35-03.5S	151-50.5	4859	22.4	23.3	11.3	10.39	21.95	34.22	4.81	.09
91/03/19	16:25	03/20	02:32	35-02.5S	151-50.6	4858	22.3	23.2	11.3	10.39	21.95	34.22	4.81	.09
91/03/19	16:30	03/20	02:37	35-00.6S	151-53.0	4860	22.3	23.2	11.6	10.39	21.95	34.22	4.81	.09
91/03/19	16:35	03/20	02:42	34-59.6S	151-53.2	4857	22.3	23.2	11.3	10.39	21.95	34.22	4.81	.09
91/03/19	16:40	03/20	02:47	34-58.6S	151-53.3	4858	22.3	23.3	11.1	10.31	21.95	34.22	4.81	.09
91/03/19	16:45	03/20	02:52	34-57.6S	151-53.4	4875	22.3	23.2	11.3	10.39	21.95	34.22	4.81	.09
91/03/19	16:50	03/20	02:57	34-56.6S	151-53.5	4859	22.3	23.3	11.4	10.39	21.95	34.22	4.81	.09
91/03/19	16:55	03/20	03:02	34-55.7S	151-53.5	4859	22.3	23.2	11.3	10.39	21.87	34.21	4.81	.09
91/03/19	17:00	03/20	03:07	34-54.7S	151-54.4	4858	22.3	23.2	11.3	10.39	21.87	34.21	4.81	.09
91/03/19	17:05	03/20	03:12	34-53.7S	151-54.5	4881	22.3	23.3	11.4	10.39	21.87	34.21	4.81	.08
91/03/19	17:10	03/20	03:17	34-52.7S	151-54.7	4860	22.4	23.7	11.4	10.31	21.95	34.22	4.80	.09
91/03/19	17:15	03/20	03:22	34-51.7S	151-54.8	4857	22.5	23.8	11.6	10.31	22.18	34.20	4.78	.08
91/03/19	17:20	03/20	03:27	34-50.6S	151-54.9	4855	22.5	23.9	11.5	10.31	22.26	34.20	4.78	.08
91/03/19	17:25	03/20	03:32	34-49.6S	151-55.0	4860	22.5	23.8	11.3	10.24	22.26	34.20	4.77	.08
91/03/19	17:30	03/20	03:37	34-48.5S	151-55.1	4858	22.5	23.7	11.4	10.24	22.26	34.20	4.77	.08

CMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl
Date	Time	Date	Time			[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]
91/03/19	17:35	03/20	03:42	34-47.5S	151-55.3	4858	22.5	23.3	11.6	10.24	22.18	34.20	4.77	.08
91/03/19	17:40	03/20	03:47	34-46.4S	151-55.4	4861	22.5	22.5	11.5	10.24	21.63	34.21	4.77	.09
91/03/19	17:45	03/20	03:52	34-45.4S	151-55.5	4863	22.4	22.5	11.3	10.24	21.23	34.21	4.81	.08
91/03/19	17:50	03/20	03:57	34-44.4S	151-55.6	4862	22.4	22.6	11.4	10.24	21.14	34.21	4.83	.08
91/03/19	17:55	03/20	04:02	34-43.4S	151-55.7	4879	22.4	22.8	11.5	10.24	21.31	34.22	4.64	.08

Table 3. Vertical profiles of chlorophyll *a* and pheopigments which were manually measured by fluorometric method during the JARE-32 cruise of the icebreaker Shirase.

Date, Time: date and time of GMT

Latitude, Longitude: ship's position

Wire: wire out of the sampling bottles Chl-*a*: chlorophyll *a* concentration ( $\mu\text{g l}^{-1}$ )

Pheo: pheopigments concentration ( $\mu\text{g l}^{-1}$ )

%: pigment ratio of chlorophyll *a* to sum of pheopigments and chlorophyll *a*

Date	Time	Latitude	Longitude	Wire out	Chl- <i>a</i>	Pheo	%
GMT				m	$\mu\text{g/l}$	$\mu\text{g/l}$	
1205	820	39 - 46.5 S	110 - 3.6 E	0	0.189	0.211	47.2
				20	0.143	0.275	34.3
				30	0.164	0.236	41.1
				50	0.192	0.226	46.0
				75	0.175	0.280	38.5
				100	0.164	0.308	34.8
				125	0.119	0.281	29.7
				150	0.059	0.177	25.1
				200	0.018	0.092	16.0
1206	750	44 - 38.7 S	110 - 1.4 E	0	0.469	0.422	52.6
				10	0.374	0.390	49.0
				20	0.381	0.728	34.4
				30	0.493	0.489	50.2
				50	0.514	0.522	49.6
				75	0.350	0.414	45.8
				100	0.133	0.176	43.0
				125	0.070	0.221	24.0
				150	0.052	0.166	24.0
				200	0.028	0.118	19.2
1207	610	49 - 38.3 S	109 - 51.8 E	0	0.210	0.227	48.1
				10	0.178	0.149	54.5
				20	0.108	0.201	35.1
				30	0.108	0.164	39.8
				50	0.066	0.534	11.1
				75	0.126	0.329	27.7
				100	0.199	0.364	35.4
				125	0.206	0.285	42.0
				200	0.046	0.155	22.7
1208	545	54 - 28.7 S	109 - 55 E	0	0.301	0.227	57.0
				10	0.252	0.185	57.7
				20	0.210	0.190	52.5
				30	0.238	0.126	65.4
				50	0.266	0.171	60.9
				75	0.329	0.199	62.3
				100	0.280	0.229	54.9
				125	0.315	0.231	57.7
				200	0.052	0.166	24.0
317	350	47 - 43.8 S	150 - 3.7 E	0	0.316	0.193	62.1
				10	0.259	0.196	56.9

Date	Time	Latitude	Longitude	Wire out	Chl-a	Pheo	%
GMT				m	µg/l	µg/l	
				20	0.259	0.250	50.8
				30	0.234	0.329	41.6
				50	0.259	0.214	54.7
				75	0.297	0.357	45.4
				100	0.283	0.426	39.9
				125	0.241	0.486	33.2
				150	0.231	0.387	37.3
				200	0.175	0.280	38.5
318	445	42 - 56.6 S	150 - 21.5 E	0	0.262	0.365	41.8
				10	0.364	0.546	40.0
				20	0.353	0.429	45.2
				30	0.367	0.506	42.1
				50	0.497	0.831	37.4
				75	0.409	0.773	34.6
				100	0.178	0.313	36.3
				125	0.042	0.194	17.8
				150	0.035	0.111	24.1
				200	0.011	0.099	9.6