

Chlorophyll a Concentrations Measured Continuously with Surface
Water Monitoring System during the JARE-27 Cruise to Syowa
Station, Antarctica, in 1985/86

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Since the 25th Japanese Antarctic Research Expedition (JARE-25) in the 1983/84 summer, a continuous chlorophyll a measuring-recording system was firstly designed for the new icebreaker SHIRASE by Hamada et al. (1985). Secondly, Fukuda et al. (1986) modified the prototype and designed the new computerized system for the cruise of JARE-26 (1984/85). Thirdly, the surface water monitoring system was improved not only to increase the kinds of data items as many as six kinds (chlorophyll a, temperature, salinity, dissolved oxygen, nutrient salt and zooplankton abundance), but also to acquire the navigation information such as GMT, ships position, etc. Details of the system are published elsewhere (Fukuchi and Hattori, 1987).

The surface water monitoring system was first used in the 1985/86 cruise to Syowa Station, Antarctica (JARE-27 cruise). However, the calibration of zooplankton sensor was not completed for the cruise. Five other measuring items, such as water temperature, salinity, dissolved oxygen, nutrient salt (silicate

or nitrate plus nitrite nitrogen) and chlorophyll a concentration, were measured at every five minutes intervals during the cruise.

In this report, among the data collected from the five months cruise, data of the southwest-bound course from Fremantle, Western Australia, to Syowa Station (3-12 December 1985), and of the north-bound course to Port Louis, Mauritius (26 February - 14 March 1986) are presented. Cruise track and approximate chlorophyll a concentrations are shown in Fig. 1.

In vivo fluorescence values from Turner Designs model 10-000R fluorometer were calibrated with the conventional fluorometric method of Strickland and Parsons (1968). A linear correlation between the results obtained by both methods was confirmed on the logarithmic bases over a very wide range of chlorophyll a concentrations or geographical extensions. The correlation obtained for the southwest-bound course is

$$\text{Chl. } \underline{a} = 0.01671 R^{1.3457},$$

and the north-bound correlation is

$$\text{Chl. } \underline{a} = 0.05222 R^{1.0113},$$

where Chl. a = chlorophyll a concentration in $\mu\text{g/l}$; R = fluorescence intensity expressed in volts.

In the following tables, the navigation data are listed in ten columns from the left. They are aligned in the following order; Greenwich mean time (date and time), local mean time (date and time), ship's position (latitude and longitude), sea depth, air and water temperatures (from routine meteorological observation of the icebreaker) and ship's speed. The remaining

six columns show the data items from the monitoring system; flow rate of water into the system, water temperature, salinity, dissolved oxygen, chlorophyll a concentration and nutrient concentration (silicate or nitrate plus nitrite nitrogen).

Nitrate plus nitrite nitrogen was measured for the subtropical and subantarctic waters and silicate was applied to the southern waters. Negative values in nutrient column indicate the data on blank and standard measurements, which usually were carried out every six hours, or the erroneous data caused by troubles on nutrient auto analyzer.

References

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JARE-27 (Dec.1985 - Mar.1986)

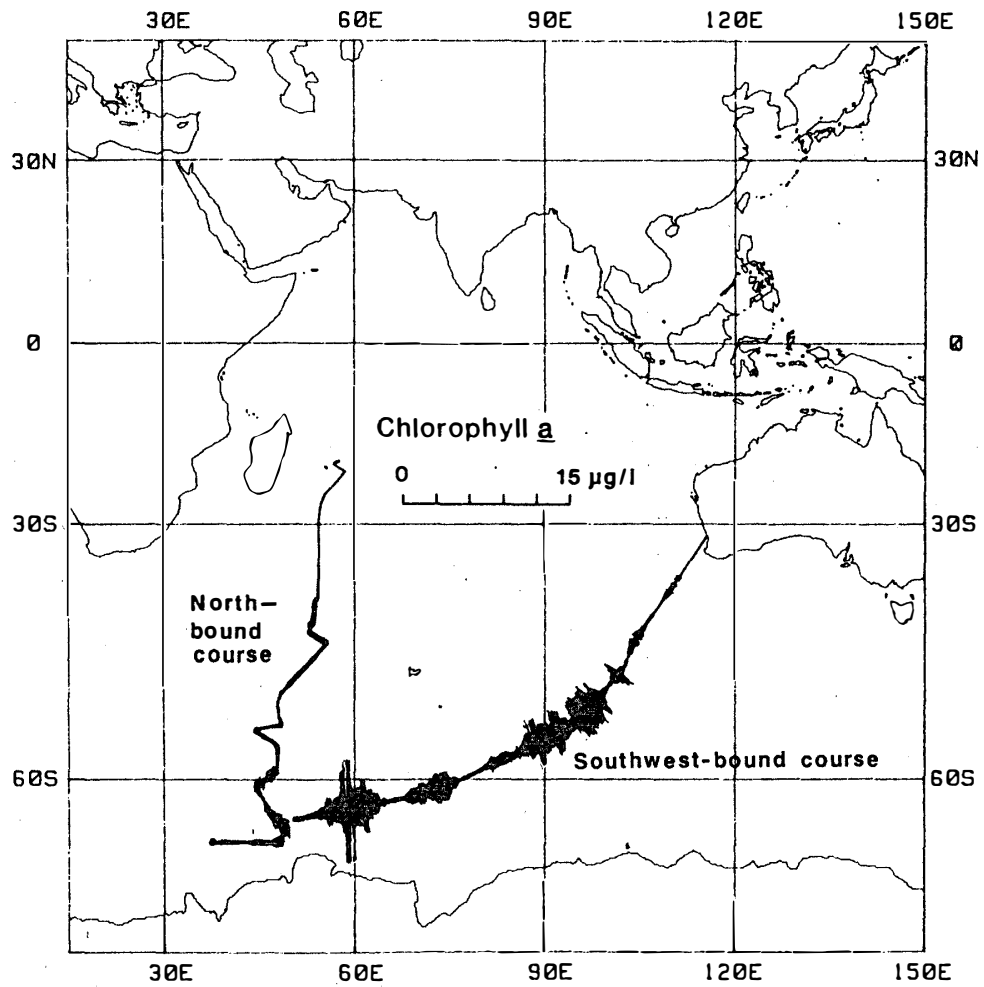


Fig. 1. Geographical graphic display of chlorophyll a concentration in JARE-27 between December 1985 and March 1986.

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(µg/l)	(µg-at/l)
85/12/03	01:50	12/03	09:32	31-55.58	115-30.2	37	18.5	20.2	15.6	3.82	20.17	-30.00	-1.12	.06	-0.01
85/12/03	01:55	12/03	09:36	31-55.58	115-28.7	40	18.7	19.8	15.4	3.88	20.20	-30.00	-1.15	-2.58	-0.01
85/12/03	02:00	12/03	09:41	31-55.58	115-27.2	36	18.9	20.1	15.5	3.89	20.45	-30.00	-1.91	.11	-0.01
85/12/03	02:05	12/03	09:46	31-55.58	115-25.6	45	19.1	20.4	15.4	4.05	20.14	-34.57	3.71	.11	-0.01
85/12/03	02:10	12/03	09:51	31-56.15	115-24.5	36	19.1	20.7	15.1	4.39	20.39	35.75	3.09	.09	-0.01
85/12/03	02:15	12/03	09:56	31-57.25	115-23.8	46	18.9	20.7	15.3	4.35	20.57	35.83	3.13	.08	-0.01
85/12/03	02:20	12/03	10:01	31-58.78	115-23.4	36	18.9	20.6	15.2	4.35	20.59	35.81	3.09	.08	-0.01
85/12/03	02:25	12/03	10:06	31-59.85	115-22.6	36	18.7	20.7	15.2	4.31	20.61	35.79	3.09	.08	-0.01
85/12/03	02:30	12/03	10:11	32-00.85	115-21.8	36	18.7	20.7	15.2	4.29	20.62	35.78	3.10	.08	-0.01
85/12/03	02:35	12/03	10:16	32-01.65	115-20.6	36	18.7	20.8	15.3	4.20	20.67	35.74	3.14	.08	-0.01
85/12/03	02:40	12/03	10:21	32-02.65	115-19.8	137	18.7	20.8	15.2	4.30	20.68	35.74	3.15	.08	-0.01
85/12/03	02:45	12/03	10:26	32-03.75	115-19.0	36	18.8	20.8	15.3	4.32	20.70	35.72	3.15	.08	-0.01
85/12/03	02:50	12/03	10:31	32-04.85	115-18.2	36	18.7	20.9	15.2	4.28	20.73	35.70	3.15	.08	-0.01
85/12/03	02:55	12/03	10:36	32-05.95	115-17.4	119	18.7	20.8	15.2	4.25	20.76	35.78	3.15	.08	-0.01
85/12/03	03:00	12/03	10:41	32-07.05	115-16.6	36	18.7	20.8	15.3	4.24	20.75	35.79	3.14	.10	-0.01
85/12/03	03:05	12/03	10:46	32-08.05	115-15.8	46	18.8	20.9	15.2	4.28	20.76	35.67	3.15	.09	-0.01
85/12/03	03:10	12/03	10:51	32-09.15	115-15.0	36	18.8	20.9	15.1	4.32	20.76	35.67	3.15	.08	-0.01
85/12/03	03:15	12/03	10:55	32-10.25	115-14.2	138	19.0	20.9	15.3	4.25	20.77	35.77	3.15	.07	-0.01
85/12/03	03:20	12/03	11:00	32-11.35	115-13.4	142	19.1	20.9	15.0	4.24	20.76	35.67	3.15	.07	-0.01
85/12/03	03:25	12/03	11:05	32-12.45	115-12.6	143	19.1	20.9	15.4	4.20	20.76	35.67	3.14	.07	-0.01
85/12/03	03:30	12/03	11:10	32-13.45	115-11.8	146	19.2	20.9	15.2	4.30	20.78	35.66	3.14	.07	-0.01
85/12/03	03:35	12/03	11:15	32-14.55	115-11.0	149	19.2	20.9	15.3	4.25	20.79	35.76	3.14	.07	-0.01
85/12/03	03:40	12/03	11:20	32-15.65	115-10.2	152	19.2	21.0	15.2	4.25	20.80	35.75	3.14	.06	-0.01
85/12/03	03:45	12/03	11:25	32-16.65	115-09.4	155	19.1	20.9	15.3	4.24	20.80	35.75	3.14	.06	-0.01
85/12/03	03:50	12/03	11:30	32-17.75	115-08.6	159	19.2	21.0	15.2	4.29	20.81	35.74	3.14	.06	-0.01
85/12/03	03:55	12/03	11:35	32-18.85	115-07.8	161	19.2	21.0	15.2	4.32	20.86	35.70	3.14	.06	-0.01
85/12/03	04:00	12/03	11:40	32-19.95	115-07.0	158	19.0	20.9	15.2	4.27	20.85	35.71	3.14	.06	-0.01
85/12/03	04:05	12/03	11:45	32-20.95	115-06.2	158	19.0	21.0	15.2	4.33	20.83	35.73	3.13	.06	-0.01
85/12/03	04:10	12/03	11:50	32-22.15	115-05.5	158	19.0	21.0	15.2	4.29	20.84	35.72	3.13	.06	-0.01
85/12/03	04:15	12/03	11:55	32-23.25	115-04.7	159	19.0	20.9	15.2	4.33	20.83	35.61	3.14	.07	-0.01
85/12/03	04:20	12/03	12:00	32-24.25	115-04.0	159	18.9	20.9	15.0	4.30	20.80	35.64	3.15	.07	-0.01
85/12/03	04:25	12/03	12:05	32-25.35	115-03.2	158	18.9	21.0	15.2	4.30	20.82	35.61	3.16	.07	-0.01
85/12/03	04:30	12/03	12:10	32-26.55	115-02.5	158	18.9	21.0	15.2	4.29	20.82	35.61	3.16	.07	-0.01
85/12/03	04:35	12/03	12:15	32-27.55	115-01.7	161	18.9	21.0	15.3	4.31	20.84	35.60	3.16	.07	-0.01
85/12/03	04:40	12/03	12:20	32-28.65	115-00.8	162	18.9	20.9	15.3	4.23	20.85	35.59	3.16	.07	-0.01
85/12/03	04:45	12/03	12:24	32-29.75	114-60.0	159	18.9	20.9	14.9	4.21	20.84	35.60	3.16	.07	-0.01
85/12/03	04:50	12/03	12:29	32-30.85	114-59.2	160	18.9	20.9	15.3	4.31	20.85	35.59	3.16	.07	-0.01
85/12/03	04:55	12/03	12:34	32-31.95	114-58.4	161	18.8	21.0	15.2	4.34	20.84	35.60	3.16	.07	-0.01
85/12/03	05:00	12/03	12:39	32-32.95	114-57.6	163	18.7	21.0	15.3	4.36	20.84	35.60	3.16	.07	-0.01
85/12/03	05:05	12/03	12:44	32-34.05	114-56.8	163	18.7	20.9	15.2	4.32	20.85	35.59	3.16	.07	-0.01
85/12/03	05:10	12/03	12:49	32-35.15	114-56.0	161	18.7	20.9	15.2	4.41	20.85	35.59	3.16	.07	-0.01
85/12/03	05:15	12/03	12:54	32-37.85	114-54.1	164	18.8	21.0	15.2	4.34	20.86	35.70	3.15	.06	-0.01
85/12/03	05:20	12/03	12:59	32-38.95	114-53.3	163	18.8	21.0	15.1	4.28	20.87	35.69	3.15	.06	-0.01
85/12/03	05:25	12/03	13:04	32-40.05	114-52.5	160	18.8	21.0	15.2	4.31	20.86	35.70	3.15	.06	-0.01
85/12/03	05:30	12/03	13:09	32-41.05	114-51.8	163	18.9	21.0	14.9	4.21	20.85	35.59	3.14	.06	-0.01
85/12/03	05:35	12/03	13:14	32-42.15	114-51.0	160	18.9	21.0	14.4	4.09	20.87	35.69	3.15	.06	-0.01
85/12/03	05:40	12/03	13:19	32-43.15	114-50.2	161	19.0	21.0	14.4	4.22	20.88	35.69	3.14	.06	0.00
85/12/03	05:45	12/03	13:24	32-44.25	114-49.4	162	19.0	21.0	15.0	4.20	20.87	35.69	3.14	.06	0.00
85/12/03	05:55	12/03	13:34	32-46.35	114-47.9	165	18.9	21.1	15.1	4.13	20.91	35.66	3.14	.06	-0.01
85/12/03	06:00	12/03	13:39	32-47.35	114-47.1	169	18.9	21.1	14.9	4.22	20.95	35.63	3.14	.06	-0.01

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/03	06:05	12/03	13:44	32-48.45	114-46.3	169	18.9	21.1	15.0	4.16	20.96	35.61	3.12	.06	-.01
85/12/03	06:10	12/03	13:49	32-49.45	114-45.5	168	18.9	21.0	14.9	4.21	20.97	35.60	3.12	.06	-.01
85/12/03	06:15	12/03	13:53	32-50.55	114-44.7	171	18.9	21.2	14.9	4.10	20.97	35.60	3.12	.06	0.00
85/12/03	06:20	12/03	13:58	32-51.65	114-43.9	174	18.9	21.0	15.0	4.30	21.06	35.65	3.12	.06	0.00
85/12/03	06:25	12/03	14:03	32-52.65	114-43.1	171	19.0	21.1	14.6	4.30	21.00	35.70	3.11	.06	0.00
85/12/03	06:30	12/03	14:08	32-53.75	114-42.3	175	19.0	21.2	15.0	4.27	21.01	35.69	3.12	.06	0.00
85/12/03	06:35	12/03	14:13	32-54.85	114-41.5	182	19.1	21.2	15.2	4.31	21.04	35.67	3.12	.06	0.00
85/12/03	06:40	12/03	14:18	32-55.95	114-40.7	196	19.1	21.1	15.2	4.26	21.07	35.64	3.12	.05	0.00
85/12/03	06:45	12/03	14:23	32-56.95	114-39.9	209	19.1	21.2	14.9	4.36	21.05	35.66	3.12	.05	0.00
85/12/03	06:50	12/03	14:28	32-58.05	114-39.1	222	19.1	21.2	14.9	4.32	21.04	35.67	3.12	.05	0.00
85/12/03	07:00	12/03	14:38	33-00.15	114-37.6	242	19.1	21.2	14.8	4.32	21.01	35.69	3.12	.06	.01
85/12/03	07:05	12/03	14:43	33-01.15	114-36.7	252	19.1	21.2	15.0	4.32	21.10	35.61	3.13	.06	.04
85/12/03	07:10	12/03	14:48	33-02.25	114-35.9	268	19.0	21.0	14.9	4.28	21.04	35.67	3.12	.06	.04
85/12/03	07:15	12/03	14:53	33-03.25	114-35.2	288	19.0	21.2	14.8	4.28	20.93	35.65	3.11	.06	0.00
85/12/03	07:20	12/03	14:58	33-04.35	114-34.4	317	19.0	21.1	15.1	4.32	21.11	35.60	3.13	.06	0.00
85/12/03	07:25	12/03	15:03	33-05.35	114-33.6	425	18.9	21.3	15.1	4.31	21.04	35.67	3.12	.06	0.00
85/12/03	07:30	12/03	15:08	33-06.45	114-32.8	519	19.0	21.2	14.9	4.32	21.08	35.64	3.12	.06	0.00
85/12/03	07:35	12/03	15:13	33-07.45	114-32.0	586	19.0	21.1	15.1	4.29	21.11	35.60	3.13	.06	0.00
85/12/03	07:40	12/03	15:18	33-08.55	114-31.2	583	19.0	21.3	15.2	4.29	21.05	35.66	3.12	.06	0.00
85/12/03	07:45	12/03	15:23	33-09.65	114-30.4	603	18.9	21.2	15.0	4.29	21.19	35.66	3.12	.06	0.00
85/12/03	07:50	12/03	15:27	33-10.65	114-29.6	648	18.8	21.2	15.0	4.30	21.16	35.68	3.12	.05	0.00
85/12/03	07:55	12/03	15:32	33-14.55	114-27.8	680	18.8	21.2	14.8	4.21	21.10	35.61	3.11	.05	0.00
85/12/03	08:00	12/03	15:37	33-15.55	114-27.0	697	18.7	21.2	15.1	4.22	21.09	35.63	3.11	.06	0.00
85/12/03	08:05	12/03	15:42	33-16.65	114-26.2	715	18.7	21.2	15.0	4.24	21.09	35.63	3.11	.06	0.00
85/12/03	08:10	12/03	15:47	33-17.75	114-25.4	714	18.7	21.2	14.8	4.26	21.09	35.63	3.11	.06	0.00
85/12/03	08:15	12/03	15:52	33-18.85	114-24.6	730	18.7	21.2	15.0	4.30	21.10	35.61	3.11	.06	0.00
85/12/03	08:20	12/03	15:57	33-19.85	114-23.8	755	18.7	21.2	14.8	4.13	21.11	35.60	3.11	.06	0.00
85/12/03	08:25	12/03	16:02	33-20.95	114-23.0	774	18.7	21.2	14.7	4.20	21.13	35.59	3.11	.06	0.00
85/12/03	08:30	12/03	16:07	33-21.95	114-22.2	794	18.7	21.1	14.9	4.28	21.09	35.63	3.10	.06	0.00
85/12/03	08:35	12/03	16:12	33-23.05	114-21.4	806	18.7	21.0	14.8	4.31	21.07	35.64	3.10	.06	0.00
85/12/03	08:40	12/03	16:17	33-24.05	114-20.6	829	18.6	21.0	15.1	4.27	21.01	35.69	3.10	.06	0.00
85/12/03	08:45	12/03	16:22	33-25.15	114-19.8	852	18.5	21.1	15.2	4.20	21.00	35.70	3.10	.06	0.00
85/12/03	08:50	12/03	16:27	33-26.15	114-19.0	895	18.4	21.1	14.9	4.27	21.03	35.68	3.10	.06	0.00
85/12/03	08:55	12/03	16:32	33-28.35	114-18.5	912	18.3	21.0	15.1	4.25	21.06	35.65	3.11	.06	0.00
85/12/03	09:00	12/03	16:37	33-29.45	114-17.6	935	18.3	21.0	15.0	4.35	21.00	35.58	3.09	.06	0.00
85/12/03	09:05	12/03	16:42	33-30.55	114-16.9	960	18.3	21.0	15.2	4.32	21.00	35.70	3.10	.06	0.00
85/12/03	09:10	12/03	16:47	33-31.55	114-16.1	988	18.2	20.9	15.2	4.30	20.99	35.59	3.10	.07	0.00
85/12/03	09:15	12/03	16:52	33-32.65	114-15.2	993	18.2	21.0	15.2	4.32	20.95	35.63	3.10	.07	0.00
85/12/03	09:20	12/03	16:56	33-33.75	114-14.4	1011	18.2	21.1	15.1	4.32	20.99	35.59	3.10	.06	0.00
85/12/03	09:25	12/03	17:01	33-34.75	114-13.6	1028	18.1	21.1	15.1	4.29	21.01	35.57	3.10	.06	0.00
85/12/03	09:30	12/03	17:06	33-35.85	114-12.8	1071	18.1	21.1	15.1	4.31	21.03	35.68	3.10	.06	0.00
85/12/03	09:35	12/03	17:11	33-36.85	114-12.0	1090	18.1	21.1	15.0	4.31	21.01	35.57	3.09	.06	0.00
85/12/03	09:40	12/03	17:16	33-37.95	114-11.2	1115	18.0	21.1	15.1	4.27	21.03	35.68	3.10	.06	0.00
85/12/03	09:45	12/03	17:21	33-39.05	114-10.4	1147	18.0	21.1	14.9	4.34	21.03	35.68	3.10	.06	0.00
85/12/03	09:50	12/03	17:26	33-40.15	114-09.5	1186	17.9	21.1	15.2	4.32	21.04	35.67	3.09	.06	0.00
85/12/03	09:55	12/03	17:31	33-41.95	114-08.6	1170	17.9	21.1	15.1	4.29	21.04	35.67	3.10	.06	0.00
85/12/03	10:00	12/03	17:36	33-43.05	114-07.7	1174	17.9	21.0	15.0	4.37	20.99	35.59	3.09	.06	0.00
85/12/03	10:05	12/03	17:41	33-44.05	114-07.0	1215	17.8	20.7	15.2	4.26	20.96	35.61	3.10	.06	0.00
85/12/03	10:10	12/03	17:46	33-45.15	114-06.1	1270	17.8	20.5	15.2	4.23	20.61	35.68	3.10	.07	0.00
85/12/03	10:15	12/03	17:51	33-46.25	114-05.3	1325	17.9	20.6	15.2	4.35	20.59	35.70	3.10	.07	0.00
85/12/03	10:20	12/03	17:56	33-47.35	114-04.5	1379	17.9	20.7	15.1	4.38	20.63	35.67	3.11	.06	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/03	10:25	12/03	18:01	33-48.45	114-03.7	1416	18.0	20.6	14.9	4.37	20.65	35.65	3.11	.06	0.00
85/12/03	10:30	12/03	18:06	33-49.45	114-02.9	1448	18.0	20.7	15.2	4.18	20.68	35.63	3.11	.06	0.00
85/12/03	10:35	12/03	18:11	33-50.55	114-02.1	1467	17.9	20.8	15.1	4.40	20.69	35.61	3.12	.06	0.00
85/12/03	10:40	12/03	18:16	33-51.55	114-01.3	1473	17.9	20.5	15.1	4.19	20.71	35.59	3.14	.06	0.00
85/12/03	10:45	12/03	18:21	33-53.25	114-00.1	1463	17.9	20.6	15.2	4.40	20.67	35.64	2.99	.06	0.00
85/12/03	10:50	12/03	18:25	33-54.35	113-59.3	1504	17.9	20.5	14.6	25.83	20.63	35.67	3.15	.07	0.00
85/12/03	10:55	12/03	18:30	33-55.35	113-58.5	1538	17.9	20.6	15.2	19.67	20.61	35.68	3.11	.06	0.00
85/12/03	11:00	12/03	18:35	33-56.45	113-57.7	1556	17.9	20.4	14.7	19.86	20.58	35.71	3.12	.06	0.00
85/12/03	11:05	12/03	18:40	33-57.55	113-56.9	1598	17.8	20.5	15.0	19.81	20.49	35.67	3.12	.06	0.00
85/12/03	11:10	12/03	18:45	33-58.65	113-56.1	1641	17.7	20.4	15.1	19.69	20.53	35.75	3.14	.06	0.00
85/12/03	11:15	12/03	18:50	33-59.65	113-55.3	1672	17.6	20.4	15.1	19.84	20.46	35.69	3.13	.06	0.00
85/12/03	11:20	12/03	18:55	34-00.75	113-54.5	1713	17.6	20.4	15.1	19.76	20.45	35.70	3.14	.06	0.00
85/12/03	11:25	12/03	19:00	34-01.75	113-53.7	1689	17.5	20.3	15.1	19.91	20.38	35.65	3.14	.06	0.00
85/12/03	11:30	12/03	19:05	34-02.85	113-52.9	1689	17.5	20.1	14.9	19.89	20.30	35.71	3.14	.06	0.00
85/12/03	11:35	12/03	19:10	34-03.95	113-52.0	1950	17.4	19.9	15.2	19.95	20.16	35.71	3.14	.06	0.00
85/12/03	11:40	12/03	19:15	34-04.95	113-51.2	2004	17.4	19.4	15.2	20.03	19.81	35.77	3.15	.06	0.00
85/12/03	11:45	12/03	19:20	34-06.05	113-50.4	2053	17.4	19.3	15.2	19.30	19.44	35.74	3.16	.06	0.00
85/12/03	11:50	12/03	19:25	34-07.15	113-49.6	2039	17.4	19.4	15.2	18.89	19.46	35.85	3.16	.06	0.00
85/12/03	11:55	12/03	19:30	34-08.25	113-48.8	2038	17.4	19.5	15.2	18.93	19.51	35.79	3.17	.06	0.00
85/12/03	12:00	12/03	19:35	34-09.25	113-47.9	2063	17.4	19.4	15.3	18.92	19.59	35.73	3.17	.06	0.00
85/12/03	12:05	12/03	19:40	34-10.35	113-47.1	2034	17.4	19.6	15.1	18.69	19.61	35.71	3.17	.06	0.00
85/12/03	12:10	12/03	19:45	34-12.25	113-47.2	2044	17.4	19.6	15.3	18.70	19.61	35.71	3.17	.06	0.00
85/12/03	12:15	12/03	19:50	34-13.35	113-46.4	2060	17.4	19.6	15.0	18.65	19.62	35.71	3.18	.06	0.00
85/12/03	12:20	12/03	19:55	34-14.35	113-45.6	2033	17.4	19.7	15.1	18.63	19.64	35.80	3.18	.06	0.00
85/12/03	12:25	12/03	19:59	34-15.45	113-44.8	2023	17.4	19.7	15.1	18.68	19.66	35.78	3.18	.06	0.00
85/12/03	12:30	12/03	20:04	34-16.55	113-44.0	2014	17.4	19.7	15.2	18.61	19.71	35.74	3.18	.06	0.00
85/12/03	12:35	12/03	20:09	34-17.65	113-43.2	2043	17.4	19.7	15.2	18.76	19.74	35.72	3.18	.06	0.00
85/12/03	12:40	12/03	20:14	34-18.75	113-42.4	2159	17.4	19.8	15.3	18.67	19.81	35.77	3.18	.06	0.00
85/12/03	12:45	12/03	20:19	34-19.75	113-41.6	2184	17.4	19.7	15.1	18.82	19.83	35.76	3.18	.06	0.00
85/12/03	12:50	12/03	20:24	34-20.85	113-40.7	2232	17.4	19.6	15.1	18.78	19.79	35.79	3.18	.06	-39.64
85/12/03	12:55	12/03	20:29	34-21.85	113-40.0	2252	17.4	19.6	15.0	19.66	19.70	35.75	3.18	.06	-39.95
85/12/03	13:00	12/03	20:34	34-22.95	113-39.1	2289	17.4	19.3	15.3	19.74	19.63	35.70	3.19	.06	-11.14
85/12/03	13:05	12/03	20:39	34-24.05	113-38.3	2339	17.4	19.1	15.2	19.89	19.28	35.76	3.19	.06	-10.67
85/12/03	13:10	12/03	20:44	34-25.15	113-37.5	2383	17.4	19.3	15.3	19.84	19.24	35.79	3.20	.06	-25.88
85/12/03	13:15	12/03	20:49	34-26.25	113-36.7	2425	17.4	19.3	15.1	19.59	19.29	35.75	3.20	.06	-25.94
85/12/03	13:20	12/03	20:54	34-27.25	113-35.9	2483	17.3	19.3	15.0	18.67	19.31	35.73	3.20	.06	-10.78
85/12/03	13:25	12/03	20:59	34-28.35	113-35.0	2556	17.4	19.3	15.3	18.66	19.35	35.70	3.20	.06	0.00
85/12/03	13:30	12/03	21:04	34-29.45	113-34.3	2548	17.4	19.3	14.9	18.58	19.31	35.73	3.20	.06	0.00
85/12/03	13:35	12/03	21:09	34-30.55	113-33.4	2570	17.4	19.2	14.9	19.15	19.29	35.75	3.20	.06	0.00
85/12/03	13:40	12/03	21:14	34-31.65	113-32.6	2580	17.4	19.4	15.1	18.70	19.26	35.77	3.19	.06	0.00
85/12/03	13:45	12/03	21:19	34-32.65	113-31.8	2616	17.4	19.5	15.2	18.89	19.50	35.69	3.21	.06	0.00
85/12/03	13:50	12/03	21:24	34-33.75	113-31.0	2672	17.4	19.4	14.8	18.71	19.57	35.75	3.20	.06	0.00
85/12/03	13:55	12/03	21:29	34-34.75	113-30.1	2840	17.4	19.3	15.3	18.65	19.42	35.76	3.20	.06	0.00
85/12/03	14:00	12/03	21:33	34-35.45	113-29.9	2927	17.3	19.5	15.3	18.69	19.45	35.73	3.19	.06	0.00
85/12/03	14:05	12/03	21:38	34-36.55	113-29.0	3130	17.3	19.7	15.4	18.60	19.63	35.70	3.20	.06	0.00
85/12/03	14:10	12/03	21:43	34-37.65	113-28.2	3230	17.7	19.6	15.3	18.62	19.70	35.75	3.20	.06	0.00
85/12/03	14:15	12/03	21:48	34-38.65	113-27.4	3227	17.4	19.4	15.2	19.06	19.63	35.70	3.20	.06	0.00
85/12/03	14:20	12/03	21:53	34-39.75	113-26.5	3204	17.4	19.4	15.2	18.54	19.53	35.78	3.19	.06	0.00
85/12/03	14:25	12/03	21:58	34-40.75	113-25.7	3258	17.3	19.4	15.2	18.18	19.50	35.69	3.19	.06	0.00
85/12/03	14:30	12/03	22:03	34-41.85	113-24.8	3279	17.3	19.4	15.1	18.01	19.49	35.70	3.19	.06	0.00
85/12/03	14:35	12/03	22:08	34-42.85	113-24.0	3263	17.3	19.4	15.1	17.99	19.47	35.72	3.19	.06	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/03	14:40	12/03	22:13	34-43.9S	113-23.2	3238	17.3	19.4	15.1	18.03	19.45	35.73	3.19	.06	0.00
85/12/03	14:45	12/03	22:18	34-44.9S	113-22.3	3204	17.2	19.4	15.2	18.11	19.44	35.74	3.19	.06	0.00
85/12/03	14:50	12/03	22:23	34-46.0S	113-21.5	3091	17.2	19.4	14.8	18.17	19.44	35.74	3.20	.06	0.00
85/12/03	14:55	12/03	22:28	34-47.0S	113-20.6	2981	17.2	19.1	15.3	18.12	19.35	35.70	3.20	.06	0.00
85/12/03	15:00	12/03	22:33	34-48.1S	113-19.7	3017	17.1	19.1	15.2	18.22	19.17	35.74	3.19	.06	0.00
85/12/03	15:05	12/03	22:38	34-49.1S	113-18.9	3136	17.1	19.0	15.1	18.45	19.13	35.77	3.20	.06	0.00
85/12/03	15:10	12/03	22:43	34-50.2S	113-18.1	3237	17.1	19.1	15.0	18.44	19.06	35.71	3.20	.06	0.00
85/12/03	15:15	12/03	22:48	34-51.2S	113-17.3	3394	17.1	19.0	15.0	18.67	19.05	35.72	3.21	.06	0.00
85/12/03	15:20	12/03	22:53	34-52.3S	113-16.4	3667	17.2	19.1	15.1	18.60	19.04	35.73	3.22	.06	0.00
85/12/03	15:25	12/03	22:58	34-53.3S	113-15.6	3750	17.2	19.0	15.2	18.22	19.04	35.73	3.22	.06	0.00
85/12/03	15:30	12/03	23:02	34-53.5S	113-14.7	3845	17.2	19.1	15.1	18.26	19.01	35.75	3.22	.06	0.00
85/12/03	15:35	12/03	23:07	34-54.5S	113-13.9	3980	17.2	19.1	14.8	18.46	19.03	35.74	3.23	.06	0.00
85/12/03	15:40	12/03	23:12	34-55.6S	113-13.1	4111	17.2	19.1	15.2	18.28	19.06	35.71	3.23	.06	0.00
85/12/03	15:45	12/03	23:17	34-56.7S	113-12.2	4260	17.2	19.1	15.2	18.34	19.06	35.71	3.23	.06	0.00
85/12/03	15:50	12/03	23:22	34-57.8S	113-11.5	4319	17.2	19.0	15.2	18.18	19.05	35.72	3.23	.06	0.00
85/12/03	15:55	12/03	23:27	34-58.9S	113-10.6	4313	17.2	19.0	15.0	18.16	19.04	35.73	3.23	.06	0.00
85/12/03	16:00	12/03	23:32	34-59.9S	113-09.8	4312	17.2	19.0	15.3	17.99	19.02	35.75	3.23	.06	0.00
85/12/03	16:05	12/03	23:37	35-01.0S	113-09.0	4181	17.2	18.4	15.1	18.51	18.89	35.74	3.23	.06	0.00
85/12/03	16:10	12/03	23:42	35-02.0S	113-08.2	4066	17.2	17.8	15.1	18.26	18.05	35.63	3.26	.08	0.00
85/12/03	16:15	12/03	23:47	35-03.1S	113-07.4	4205	17.2	18.3	15.2	18.32	18.03	35.65	3.27	.08	0.00
85/12/03	16:20	12/03	23:52	35-04.2S	113-06.5	4487	17.2	18.6	15.3	18.42	18.46	35.75	3.28	.07	0.00
85/12/03	16:25	12/03	23:57	35-05.3S	113-05.7	4434	17.3	18.8	14.8	18.36	18.67	35.69	3.27	.07	0.00
85/12/03	16:30	12/04	00:02	35-06.4S	113-04.9	4460	17.4	18.9	15.0	18.35	18.82	35.80	3.26	.06	0.00
85/12/03	16:35	12/04	00:07	35-07.4S	113-04.1	4411	17.4	18.9	15.3	18.32	18.89	35.74	3.25	.06	0.00
85/12/03	16:40	12/04	00:12	35-08.5S	113-03.2	4269	17.4	18.9	15.0	18.28	18.91	35.72	3.25	.06	0.00
85/12/03	16:45	12/04	00:17	35-09.5S	113-02.5	4440	17.4	18.8	15.0	18.41	18.91	35.72	3.25	.07	0.00
85/12/03	16:50	12/04	00:22	35-10.6S	113-01.6	26	17.1	18.9	15.2	18.45	18.85	35.77	3.25	.07	0.00
85/12/03	16:55	12/04	00:27	35-11.6S	113-00.8	33	16.7	18.8	15.3	18.49	18.81	35.69	3.25	.07	0.00
85/12/03	17:00	12/04	00:31	35-12.7S	112-59.9	30	16.5	18.8	15.3	18.58	18.85	35.77	3.24	.07	0.00
85/12/03	17:05	12/04	00:36	35-13.8S	112-59.2	26	16.3	19.0	15.1	18.44	18.90	35.73	3.24	.07	0.00
85/12/03	17:10	12/04	00:41	35-14.9S	112-58.3	9	16.2	19.0	15.1	18.47	18.99	35.77	3.24	.07	0.00
85/12/03	17:15	12/04	00:46	35-14.9S	112-57.4	5278	16.1	19.1	15.2	18.52	19.02	35.75	3.24	.06	0.00
85/12/03	17:20	12/04	00:51	35-16.0S	112-56.6	9	16.0	19.1	15.3	18.38	19.05	35.72	3.24	.06	0.00
85/12/03	17:25	12/04	00:56	35-17.1S	112-55.8	5287	16.1	19.2	15.1	18.69	19.11	35.78	3.23	.06	0.00
85/12/03	17:30	12/04	01:01	35-18.2S	112-55.0	5288	16.3	19.3	15.3	18.75	19.18	35.73	3.24	.06	0.00
85/12/03	17:35	12/04	01:06	35-19.3S	112-54.1	5235	16.4	19.3	15.3	18.67	19.21	35.70	3.23	.06	0.00
85/12/03	17:40	12/04	01:11	35-20.3S	112-53.3	5091	16.5	19.3	15.4	18.90	19.22	35.69	3.23	.06	0.00
85/12/03	17:45	12/04	01:16	35-21.4S	112-52.5	5002	16.4	19.3	15.2	18.96	19.23	35.69	3.23	.06	0.00
85/12/03	17:50	12/04	01:21	35-22.4S	112-51.7	4500	16.4	19.2	15.4	18.91	19.23	35.69	3.23	.06	0.00
85/12/03	17:55	12/04	01:26	35-23.5S	112-50.8	4174	16.4	19.2	15.2	18.55	19.21	35.70	3.22	.06	0.00
85/12/03	18:00	12/04	01:31	35-24.6S	112-50.0	9	16.5	19.2	15.3	18.44	19.21	35.70	3.23	.06	0.00
85/12/03	18:05	12/04	01:36	35-25.7S	112-49.1	4500	16.6	19.1	15.3	18.49	19.19	35.72	3.23	.06	0.00
85/12/03	18:10	12/04	01:41	35-26.8S	112-48.3	5367	16.8	19.1	15.4	18.56	19.12	35.78	3.23	.06	0.00
85/12/03	18:15	12/04	01:46	35-27.8S	112-47.5	5208	17.0	19.1	15.1	18.17	19.13	35.77	3.23	.06	0.00
85/12/03	18:20	12/04	01:51	35-28.9S	112-46.6	5337	17.0	19.1	15.3	18.28	19.09	35.69	3.22	.06	0.00
85/12/03	18:25	12/04	01:56	35-30.0S	112-45.8	5324	16.8	19.2	15.3	18.26	19.11	35.78	3.23	.06	0.00
85/12/03	18:30	12/04	02:00	35-31.1S	112-44.9	5294	16.7	19.1	15.1	18.26	19.12	35.78	3.23	.06	0.00
85/12/03	18:35	12/04	02:05	35-31.6S	112-43.9	5266	16.7	19.1	15.4	18.32	19.13	35.77	3.23	.06	0.00
85/12/03	18:40	12/04	02:10	35-32.7S	112-43.1	5257	16.8	19.2	15.2	18.22	19.16	35.74	3.23	.06	0.00
85/12/03	18:45	12/04	02:15	35-33.8S	112-42.2	5231	16.9	19.3	15.2	18.31	19.20	35.71	3.23	.06	0.00
85/12/03	18:50	12/04	02:20	35-34.9S	112-41.4	5209	16.7	19.2	15.3	18.31	19.23	35.69	3.23	.06	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/03	18:55	12/04	02:25	35-35.95	112-40.6	5206	16.0	19.3	15.3	18.46	19.23	35.69	3.23	.06	0.00
85/12/03	19:00	12/04	02:30	35-37.05	112-39.7	5175	15.5	19.1	15.4	18.49	19.21	35.70	3.23	.06	0.00
85/12/03	19:05	12/04	02:35	35-38.15	112-38.8	5101	15.3	18.8	15.3	18.33	19.04	35.73	3.23	.06	0.00
85/12/03	19:10	12/04	02:40	35-39.25	112-38.0	43	15.3	18.4	15.4	18.16	18.62	35.73	3.22	.07	0.00
85/12/03	19:15	12/04	02:45	35-40.35	112-37.1	70	15.4	18.2	15.4	18.52	18.30	35.77	3.25	.06	0.00
85/12/03	19:20	12/04	02:50	35-41.45	112-37.4	42	15.5	18.3	15.5	18.31	18.25	35.70	3.26	.06	-24.01
85/12/03	19:25	12/04	02:55	35-42.55	112-36.5	57	15.7	18.4	15.3	18.21	18.34	35.74	3.26	.06	-38.83
85/12/03	19:30	12/04	03:00	35-43.65	112-35.6	45	15.9	18.7	15.4	18.31	18.37	35.71	3.27	.07	-22.90
85/12/03	19:35	12/04	03:05	35-44.65	112-34.8	41	16.1	18.1	15.5	18.18	18.32	35.75	3.28	.06	-11.04
85/12/03	19:40	12/04	03:10	35-45.75	112-34.0	70	16.3	17.6	15.2	18.25	17.91	35.75	3.29	.07	-20.79
85/12/03	19:45	12/04	03:15	35-46.85	112-33.1	60	16.4	17.7	15.4	18.34	17.58	35.67	3.30	.07	-26.31
85/12/03	19:50	12/04	03:20	35-47.95	112-32.2	58	16.3	17.8	15.4	18.42	17.77	35.75	3.32	.06	-17.20
85/12/03	19:55	12/04	03:25	35-49.05	112-31.4	58	16.4	18.0	15.4	18.38	17.95	35.71	3.33	.06	0.00
85/12/03	20:00	12/04	03:30	35-50.05	112-30.5	5540	16.4	18.0	15.3	18.39	18.02	35.77	3.33	.06	0.00
85/12/03	20:05	12/04	03:34	35-51.15	112-29.7	5542	16.3	17.9	15.3	18.34	18.01	35.78	3.33	.06	0.00
85/12/03	20:10	12/04	03:39	35-52.25	112-28.8	5544	16.3	17.8	15.4	18.47	17.93	35.73	3.33	.06	0.00
85/12/03	20:15	12/04	03:44	35-53.35	112-28.0	5546	16.2	17.8	15.3	18.29	17.89	35.76	3.32	.06	0.00
85/12/03	20:20	12/04	03:49	35-54.35	112-27.5	5551	16.1	17.8	15.3	18.52	17.88	35.77	3.33	.06	0.00
85/12/03	20:25	12/04	03:54	35-55.45	112-26.7	5549	16.1	17.9	15.3	18.41	17.90	35.76	3.33	.06	0.00
85/12/03	20:30	12/04	03:59	35-56.55	112-25.8	5553	16.0	17.8	15.4	18.49	17.89	35.76	3.33	.06	0.00
85/12/03	20:35	12/04	04:04	35-57.55	112-25.0	5531	16.0	17.8	15.3	18.42	17.88	35.77	3.33	.06	0.00
85/12/03	20:40	12/04	04:09	35-58.65	112-24.1	5516	16.0	17.8	15.5	18.57	17.85	35.68	3.33	.06	0.00
85/12/03	20:45	12/04	04:14	35-59.65	112-23.2	5515	16.1	17.8	15.3	18.46	17.84	35.69	3.33	.06	0.00
85/12/03	20:50	12/04	04:19	36-00.75	112-22.4	5563	16.1	17.9	15.4	18.55	17.87	35.78	3.34	.06	0.00
85/12/03	20:55	12/04	04:24	36-01.85	112-21.5	5613	16.2	17.9	15.3	18.48	17.90	35.76	3.34	.06	0.00
85/12/03	21:00	12/04	04:29	36-02.95	112-20.6	5575	16.3	17.9	15.3	18.55	17.95	35.71	3.34	.06	0.00
85/12/03	21:05	12/04	04:34	36-04.05	112-19.7	5583	16.3	18.0	15.5	18.45	17.97	35.70	3.34	.06	0.00
85/12/03	21:10	12/04	04:39	36-05.05	112-18.9	5575	16.3	17.9	15.4	18.57	17.97	35.81	3.33	.06	0.00
85/12/03	21:15	12/04	04:44	36-06.15	112-18.1	5576	16.3	17.9	15.4	18.51	17.97	35.81	3.33	.06	0.00
85/12/03	21:20	12/04	04:49	36-07.25	112-17.2	5565	16.4	17.9	15.4	18.55	17.97	35.81	3.33	.06	0.00
85/12/03	21:25	12/04	04:54	36-08.35	112-16.3	5564	16.3	18.0	15.4	18.59	17.97	35.81	3.33	.06	0.00
85/12/03	21:30	12/04	04:59	36-09.45	112-15.4	5564	16.3	18.0	15.4	18.61	18.00	35.79	3.33	.06	0.00
85/12/03	21:35	12/04	05:03	36-10.45	112-14.6	5572	16.4	18.0	15.4	18.97	18.01	35.78	3.33	.06	0.00
85/12/03	21:40	12/04	05:08	36-11.55	112-13.7	5535	16.5	18.0	15.4	18.66	18.03	35.76	3.33	.06	0.00
85/12/03	21:45	12/04	05:13	36-12.65	112-12.8	5493	16.6	18.0	15.4	18.57	18.03	35.76	3.33	.06	0.00
85/12/03	21:50	12/04	05:18	36-13.75	112-12.0	5448	16.7	18.0	15.4	18.48	18.02	35.77	3.33	.06	0.00
85/12/03	21:55	12/04	05:23	36-14.85	112-11.2	5603	16.8	17.9	15.3	18.60	17.99	35.80	3.32	.06	0.00
85/12/03	22:00	12/04	05:28	36-15.85	112-10.3	5627	16.8	17.9	15.2	18.48	17.97	35.70	3.33	.06	0.00
85/12/03	22:05	12/04	05:33	36-16.95	112-09.4	5489	16.8	17.9	15.2	18.63	17.93	35.73	3.33	.06	0.00
85/12/03	22:10	12/04	05:38	36-17.95	112-08.5	45	16.7	17.8	15.3	18.43	17.86	35.67	3.33	.06	0.00
85/12/03	22:15	12/04	05:43	36-19.05	112-07.7	4837	16.7	17.8	15.3	18.51	17.84	35.69	3.33	.06	0.00
85/12/03	22:20	12/04	05:48	36-20.15	112-06.8	46	16.6	17.8	15.3	18.45	17.85	35.68	3.33	.06	0.00
85/12/03	22:25	12/04	05:53	36-21.15	112-05.9	60	16.5	17.8	15.1	18.43	17.88	35.66	3.34	.06	0.00
85/12/03	22:30	12/04	05:58	36-22.65	112-05.7	25	16.4	17.7	15.1	18.41	17.83	35.70	3.35	.07	0.00
85/12/03	22:35	12/04	06:03	36-23.65	112-04.9	5000	16.4	17.6	15.1	18.45	17.72	35.67	3.36	.08	0.00
85/12/03	22:40	12/04	06:08	36-24.75	112-04.0	5112	16.5	17.4	15.0	18.47	17.56	35.69	3.37	.09	0.00
85/12/03	22:45	12/04	06:13	36-25.75	112-03.2	5156	16.5	17.4	14.8	18.46	17.42	35.69	3.39	.11	0.00
85/12/03	22:50	12/04	06:18	36-26.85	112-02.3	5584	16.6	17.6	15.1	18.46	17.57	35.68	3.37	.07	0.00
85/12/03	22:55	12/04	06:23	36-28.05	112-01.7	5633	16.6	17.4	14.9	18.48	17.62	35.76	3.36	.06	0.00
85/12/03	23:00	12/04	06:28	36-29.05	112-00.9	5675	16.6	17.4	15.0	18.57	17.53	35.72	3.36	.06	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/03	23:05	12/04	06:33	36-30.05	112-00.1	5733	16.6	17.3	14.8	18.59	17.40	35.71	3.36	.06	0.00
85/12/03	23:10	12/04	06:37	36-31.15	111-59.3	5638	16.6	17.2	14.9	18.49	17.27	35.70	3.36	.06	0.00
85/12/03	23:15	12/04	06:42	36-32.15	111-58.4	5303	16.6	17.2	14.8	18.52	17.25	35.72	3.36	.06	0.00
85/12/03	23:20	12/04	06:47	36-33.15	111-57.6	4915	16.6	17.3	14.7	18.40	17.35	35.63	3.36	.06	0.00
85/12/03	23:25	12/04	06:52	36-34.25	111-56.8	5094	16.6	17.3	14.8	18.55	17.38	35.72	3.36	.06	0.00
85/12/03	23:30	12/04	06:57	36-35.25	111-55.9	5764	16.7	17.4	14.8	18.45	17.48	35.64	3.37	.06	0.00
85/12/03	23:35	12/04	07:02	36-36.25	111-55.1	5753	16.7	17.4	14.9	18.46	17.50	35.74	3.36	.06	0.00
85/12/03	23:40	12/04	07:07	36-37.35	111-54.2	5740	16.7	17.4	14.6	18.31	17.52	35.72	3.36	.06	0.00
85/12/03	23:45	12/04	07:12	36-38.65	111-54.2	5744	16.7	17.5	14.8	18.39	17.56	35.69	3.36	.06	0.00
85/12/03	23:50	12/04	07:17	36-39.65	111-53.3	5748	16.4	17.5	14.7	18.37	17.57	35.68	3.36	.06	0.00
85/12/03	23:55	12/04	07:22	36-40.65	111-52.5	5762	16.7	17.5	14.8	18.44	17.55	35.70	3.36	.06	0.00
85/12/04	00:00	12/04	07:27	36-41.75	111-51.7	5600	16.4	17.5	14.9	18.41	17.54	35.71	3.36	.06	0.00
85/12/04	00:05	12/04	07:32	36-42.75	111-50.9	5265	16.4	17.5	15.0	18.44	17.53	35.72	3.36	.06	0.00
85/12/04	00:10	12/04	07:37	36-43.85	111-50.0	5269	16.4	17.4	14.7	18.41	17.54	35.71	3.36	.06	0.00
85/12/04	00:15	12/04	07:42	36-44.85	111-49.2	5399	16.4	17.5	14.8	18.45	17.52	35.72	3.36	.06	0.00
85/12/04	00:20	12/04	07:47	36-46.35	111-48.6	5539	16.5	17.5	15.0	18.48	17.53	35.72	3.36	.06	0.00
85/12/04	00:25	12/04	07:52	36-47.35	111-47.8	5554	16.5	17.5	14.8	18.38	17.53	35.72	3.36	.06	0.00
85/12/04	00:30	12/04	07:57	36-48.35	111-47.0	5753	16.5	17.5	14.8	18.37	17.54	35.71	3.36	.06	0.00
85/12/04	00:35	12/04	08:02	36-49.45	111-46.1	5763	16.4	17.5	14.5	18.21	17.56	35.69	3.36	.06	0.00
85/12/04	00:40	12/04	08:07	36-50.45	111-45.3	5599	16.4	17.7	14.6	18.30	17.65	35.73	3.35	.06	0.00
85/12/04	00:45	12/04	08:11	36-51.55	111-44.5	5240	16.4	17.7	14.7	18.28	17.69	35.70	3.35	.06	0.00
85/12/04	00:50	12/04	08:16	36-52.55	111-43.7	4777	16.4	17.8	14.8	18.26	17.73	35.67	3.34	.06	0.00
85/12/04	00:55	12/04	08:21	36-53.65	111-42.8	4492	16.4	17.7	15.0	18.84	17.76	35.76	3.35	.06	0.00
85/12/04	01:00	12/04	08:26	36-54.65	111-42.1	4336	16.5	17.8	14.6	18.79	17.76	35.76	3.34	.06	0.00
85/12/04	01:05	12/04	08:31	36-55.65	111-41.2	4261	16.4	17.7	14.3	18.75	17.79	35.73	3.34	.06	0.00
85/12/04	01:10	12/04	08:36	36-56.75	111-40.4	3757	16.5	17.8	14.7	18.66	17.77	35.75	3.33	.06	0.00
85/12/04	01:15	12/04	08:41	36-57.75	111-39.6	3438	16.4	17.7	14.8	18.63	17.80	35.72	3.33	.06	0.00
85/12/04	01:20	12/04	08:46	36-58.75	111-38.8	3661	16.0	17.7	14.1	18.57	17.77	35.75	3.32	.06	0.00
85/12/04	01:25	12/04	08:51	36-59.85	111-38.0	3864	15.9	17.7	14.5	18.31	17.78	35.74	3.32	.06	0.00
85/12/04	01:30	12/04	08:56	37-01.35	111-38.0	4311	15.9	17.8	14.4	18.36	17.83	35.70	3.33	.06	0.00
85/12/04	01:35	12/04	09:01	37-02.35	111-37.1	4172	15.4	17.8	14.4	18.38	17.81	35.71	3.33	.06	0.00
85/12/04	01:40	12/04	09:06	37-03.35	111-36.4	4183	15.0	17.8	14.4	18.50	17.79	35.73	3.32	.06	0.00
85/12/04	01:45	12/04	09:11	37-04.35	111-35.6	4257	14.9	17.8	14.0	18.43	17.78	35.74	3.32	.06	0.00
85/12/04	01:50	12/04	09:16	37-05.35	111-34.8	4156	14.7	17.7	14.3	18.49	17.77	35.75	3.32	.06	-11.79
85/12/04	01:55	12/04	09:21	37-06.25	111-34.0	4660	14.7	17.8	14.0	18.33	17.79	35.73	3.32	.06	-38.08
85/12/04	02:00	12/04	09:26	37-07.35	111-33.2	4827	14.7	17.6	14.1	18.45	17.75	35.76	3.32	.06	-37.13
85/12/04	02:05	12/04	09:31	37-08.25	111-32.5	4785	15.0	17.8	14.5	18.46	17.75	35.65	3.33	.06	-11.33
85/12/04	02:10	12/04	09:36	37-09.65	111-31.3	4753	15.0	17.8	13.8	18.47	17.74	35.66	3.33	.05	-12.27
85/12/04	02:15	12/04	09:41	37-10.65	111-30.5	4541	14.9	17.7	14.2	18.42	17.74	35.66	3.33	.05	-26.50
85/12/04	02:20	12/04	09:45	37-11.65	111-29.8	4720	14.3	17.6	13.9	18.54	17.71	35.68	3.33	.05	-26.37
85/12/04	02:25	12/04	09:50	37-12.65	111-29.0	4785	14.2	17.8	13.4	18.35	17.70	35.69	3.33	.06	-11.32
85/12/04	02:30	12/04	09:55	37-13.65	111-28.2	5061	14.2	17.8	14.2	18.52	17.76	35.76	3.33	.06	.49
85/12/04	02:35	12/04	10:00	37-14.65	111-27.4	5313	14.6	17.7	14.6	18.39	17.73	35.67	3.33	.05	.48
85/12/04	02:40	12/04	10:05	37-15.65	111-26.6	5300	14.8	17.6	14.3	18.49	17.69	35.70	3.33	.06	.49
85/12/04	02:45	12/04	10:10	37-16.65	111-25.8	5554	15.0	17.6	14.4	18.57	17.68	35.71	3.33	.05	.51
85/12/04	02:50	12/04	10:15	37-17.65	111-25.0	5449	14.9	17.6	14.0	18.60	17.66	35.72	3.33	.05	.51
85/12/04	02:55	12/04	10:20	37-18.65	111-24.2	5390	14.7	17.5	13.6	18.46	17.63	35.63	3.33	.06	.51
85/12/04	03:00	12/04	10:25	37-19.65	111-23.5	5373	14.6	17.5	14.3	18.53	17.54	35.71	3.34	.06	.51
85/12/04	03:05	12/04	10:30	37-20.65	111-22.7	5428	14.5	17.5	13.8	18.51	17.51	35.73	3.35	.06	.52
85/12/04	03:10	12/04	10:35	37-21.65	111-21.9	5484	14.5	17.5	14.1	18.45	17.51	35.73	3.35	.06	.52
85/12/04	03:15	12/04	10:40	37-22.65	111-21.1	5213	14.4	17.4	14.1	18.42	17.49	35.63	3.35	.06	.54

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
85/12/04	03:20	12/04	10:45	37-23.65	111-20.3	5030	14.3	17.3	14.3	18.54	17.43	35.68	3.36	.09	.57
85/12/04	03:25	12/04	10:50	37-24.55	111-19.5	5183	14.3	17.3	13.1	18.56	17.36	35.61	3.37	.09	.60
85/12/04	03:30	12/04	10:55	37-25.65	111-18.7	5210	14.2	17.2	14.2	18.60	17.33	35.65	3.37	.11	.62
85/12/04	03:35	12/04	11:00	37-26.85	111-16.1	5338	14.0	17.2	13.8	18.42	17.25	35.59	3.38	.12	.69
85/12/04	03:40	12/04	11:05	37-27.85	111-15.2	5229	14.0	16.9	14.2	18.40	17.14	35.56	3.40	.19	.85
85/12/04	03:45	12/04	11:09	37-28.75	111-14.4	4901	14.0	16.6	14.1	18.52	16.92	35.51	3.44	.20	1.02
85/12/04	03:50	12/04	11:14	37-29.85	111-13.6	4894	14.0	16.5	14.2	18.65	16.69	35.34	3.47	.22	.94
85/12/04	03:55	12/04	11:19	37-30.75	111-12.8	5144	13.9	16.6	14.3	18.63	16.66	35.37	3.50	.25	.85
85/12/04	04:00	12/04	11:24	37-31.75	111-11.9	4976	13.9	16.6	14.1	18.66	16.70	35.46	3.52	.26	.85
85/12/04	04:05	12/04	11:29	37-32.75	111-11.1	4806	13.8	16.5	14.1	18.53	16.65	35.37	3.53	.47	.94
85/12/04	04:10	12/04	11:34	37-33.75	111-10.3	4358	13.8	16.3	13.8	18.59	16.52	35.37	3.54	.41	.89
85/12/04	04:15	12/04	11:39	37-34.65	111-09.5	4293	13.8	16.5	14.2	18.51	16.49	35.39	3.54	.38	.85
85/12/04	04:20	12/04	11:44	37-35.65	111-08.7	4811	13.7	16.4	14.3	18.57	16.55	35.47	3.54	.39	.91
85/12/04	04:25	12/04	11:49	37-36.65	111-07.9	5141	13.7	16.4	14.0	18.57	16.46	35.43	3.54	.45	.80
85/12/04	04:30	12/04	11:54	37-37.65	111-07.1	5003	13.7	16.6	14.0	18.60	16.54	35.48	3.53	.43	.71
85/12/04	04:35	12/04	11:59	37-38.65	111-06.2	4823	13.7	16.7	14.2	18.44	16.70	35.58	3.50	.29	.66
85/12/04	04:40	12/04	12:04	37-39.55	111-05.5	4284	13.7	16.6	14.4	18.45	16.78	35.64	3.49	.27	.72
85/12/04	04:45	12/04	12:09	37-40.65	111-04.6	4024	13.7	16.6	14.2	18.42	16.77	35.52	3.50	.30	.71
85/12/04	04:50	12/04	12:14	37-41.55	111-03.8	3986	13.7	16.7	14.1	18.47	16.74	35.55	3.50	.30	.66
85/12/04	04:55	12/04	12:19	37-42.55	111-03.0	4046	13.7	16.7	14.2	18.30	16.79	35.50	3.49	.25	.65
85/12/04	05:00	12/04	12:24	37-43.55	111-02.2	4055	13.7	16.6	14.2	18.33	16.80	35.61	3.49	.26	.65
85/12/04	05:05	12/04	12:29	37-44.55	111-01.4	4119	13.8	16.6	13.9	18.83	16.74	35.55	3.50	.29	.66
85/12/04	05:10	12/04	12:34	37-45.55	111-00.5	4177	13.8	16.6	14.2	18.74	16.77	35.52	3.49	.27	.74
85/12/04	05:15	12/04	12:38	37-46.55	110-59.7	4445	13.8	16.5	14.2	18.46	16.69	35.47	3.50	.38	.89
85/12/04	05:20	12/04	12:43	37-49.35	110-57.2	4372	13.8	16.4	14.4	18.49	16.55	35.47	3.49	.30	1.18
85/12/04	05:25	12/04	12:48	37-50.35	110-56.3	4465	13.8	16.1	14.1	18.43	16.37	35.37	3.51	.33	1.25
85/12/04	05:30	12/04	12:53	37-51.25	110-55.6	4313	13.9	16.2	14.1	18.41	16.27	35.34	3.51	.35	1.17
85/12/04	05:35	12/04	12:58	37-52.35	110-54.7	4420	14.0	16.3	14.5	18.48	16.38	35.36	3.53	.33	1.17
85/12/04	05:40	12/04	13:03	37-53.35	110-53.9	4458	14.1	16.3	13.8	18.44	16.42	35.33	3.53	.33	1.20
85/12/04	05:45	12/04	13:08	37-54.35	110-53.2	4316	14.1	16.3	14.5	18.36	16.38	35.24	3.54	.36	1.32
85/12/04	05:50	12/04	13:13	37-55.35	110-52.3	4358	14.1	16.2	14.5	18.57	16.39	35.24	3.54	.37	1.35
85/12/04	05:55	12/04	13:18	37-56.35	110-51.5	4315	14.1	16.5	14.6	18.55	16.30	35.31	3.53	.37	1.32
85/12/04	06:00	12/04	13:23	37-57.35	110-50.7	4297	14.2	16.3	14.0	18.76	16.32	35.29	3.54	.34	1.28
85/12/04	06:05	12/04	13:28	37-58.35	110-49.9	4385	14.2	16.5	14.5	18.45	16.37	35.25	3.54	.34	1.06
85/12/04	06:10	12/04	13:33	37-59.35	110-49.1	4458	14.2	16.7	14.1	18.38	16.35	35.39	3.55	.44	.89
85/12/04	06:15	12/04	13:38	38-00.35	110-48.2	4529	14.3	16.3	14.5	18.46	16.45	35.43	3.54	.46	.85
85/12/04	06:20	12/04	13:43	38-01.35	110-47.4	4502	14.3	17.4	13.9	18.50	16.52	35.49	3.48	.31	.75
85/12/04	06:25	12/04	13:48	38-02.35	110-46.6	4260	14.4	17.6	14.3	18.40	17.18	35.66	3.43	.12	.74
85/12/04	06:30	12/04	13:53	38-03.35	110-45.8	4319	14.4	17.5	14.0	18.56	17.49	35.75	3.40	.07	.74
85/12/04	06:35	12/04	13:57	38-04.35	110-44.9	4288	14.5	17.4	14.3	18.51	17.46	35.66	3.38	.07	.74
85/12/04	06:40	12/04	14:02	38-05.35	110-44.2	4373	14.5	17.4	14.4	18.57	17.50	35.74	3.36	.07	.74
85/12/04	06:45	12/04	14:07	38-07.35	110-42.1	4503	14.6	17.5	14.3	18.57	17.52	35.72	3.36	.07	.75
85/12/04	06:50	12/04	14:12	38-08.25	110-41.3	4491	14.5	17.5	14.2	18.49	17.50	35.74	3.34	.07	.75
85/12/04	06:55	12/04	14:17	38-09.25	110-40.4	4394	14.5	17.4	13.6	18.48	17.47	35.65	3.34	.06	.75
85/12/04	07:00	12/04	14:22	38-10.25	110-39.7	4230	14.5	17.4	14.2	18.58	17.48	35.64	3.33	.06	.77
85/12/04	07:05	12/04	14:27	38-11.25	110-38.9	3994	14.5	17.5	14.1	18.95	17.50	35.74	3.33	.07	.80
85/12/04	07:10	12/04	14:32	38-12.25	110-38.0	3775	14.5	17.4	13.6	18.96	17.51	35.73	3.33	.07	.80
85/12/04	07:15	12/04	14:37	38-13.15	110-37.3	4024	14.5	17.0	14.2	18.96	17.33	35.65	3.35	.08	.80
85/12/04	07:20	12/04	14:42	38-14.15	110-36.4	4460	14.5	16.9	13.7	19.05	17.03	35.67	3.34	.07	.80
85/12/04	07:25	12/04	14:47	38-15.15	110-35.6	4500	14.5	16.9	13.6	19.05	16.96	35.60	3.36	.07	.82
85/12/04	07:30	12/04	14:52	38-16.05	110-34.9	4542	14.6	17.0	14.0	19.14	17.01	35.68	3.35	.06	.85

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/04	07:35	12/04	14:57	38-17.05	110-34.1	4440	14.7	16.9	14.3	19.11	17.04	35.66	3.36	.06	.85
85/12/04	07:40	12/04	15:02	38-18.05	110-33.2	4391	14.6	16.7	13.8	19.21	16.93	35.63	3.37	.06	.85
85/12/04	07:45	12/04	15:07	38-19.05	110-32.5	4338	14.6	16.5	14.1	19.19	16.73	35.55	3.40	.09	.86
85/12/04	07:50	12/04	15:12	38-19.95	110-31.6	4355	14.5	16.2	14.2	19.00	16.52	35.49	3.41	.12	.85
85/12/04	07:55	12/04	15:17	38-20.95	110-30.8	4376	14.6	16.3	13.7	18.76	16.31	35.43	3.44	.18	.94
85/12/04	08:00	12/04	15:22	38-21.85	110-30.1	4436	14.7	16.1	13.7	18.85	16.22	35.51	3.45	.17	1.12
85/12/04	08:05	12/04	15:26	38-22.85	110-29.3	4404	14.7	15.9	14.2	19.02	16.18	35.42	3.46	.17	1.20
85/12/04	08:10	12/04	15:31	38-23.85	110-28.4	4301	14.7	16.0	14.3	18.93	16.10	35.36	3.48	.20	1.48
85/12/04	08:15	12/04	15:36	38-24.85	110-27.7	4352	14.7	16.0	13.7	18.93	15.99	35.33	3.46	.20	1.77
85/12/04	08:20	12/04	15:41	38-25.85	110-26.9	4299	14.7	15.8	13.8	18.97	15.91	35.40	3.47	.22	1.86
85/12/04	08:25	12/04	15:46	38-26.85	110-26.1	4463	14.6	15.8	14.1	18.94	15.82	35.36	3.48	.23	2.00
85/12/04	08:30	12/04	15:51	38-27.75	110-25.3	4487	14.6	15.7	13.9	19.13	15.80	35.37	3.49	.25	2.08
85/12/04	08:35	12/04	15:56	38-30.05	110-25.6	4580	14.7	15.2	13.3	19.25	15.72	35.32	3.50	.23	2.42
85/12/04	08:40	12/04	16:01	38-31.05	110-24.8	4537	14.6	15.1	12.9	19.16	15.55	35.22	3.50	.23	2.32
85/12/04	08:45	12/04	16:06	38-31.95	110-24.1	4603	14.6	15.1	13.7	19.22	15.42	35.20	3.53	.30	1.85
85/12/04	08:50	12/04	16:11	38-32.95	110-23.3	4457	14.6	15.4	12.7	19.29	15.46	35.30	3.56	.34	1.40
85/12/04	08:55	12/04	16:16	38-33.85	110-22.6	4646	14.6	15.3	13.8	19.26	15.55	35.34	3.56	.43	1.12
85/12/04	09:00	12/04	16:21	38-34.75	110-21.8	4604	14.4	15.7	13.1	19.30	15.66	35.37	3.56	.53	1.00
85/12/04	09:05	12/04	16:26	38-35.65	110-21.0	4681	14.3	15.6	12.7	19.22	15.77	35.40	3.55	.42	.95
85/12/04	09:10	12/04	16:31	38-36.55	110-20.3	4564	14.2	15.8	13.3	19.35	15.78	35.39	3.54	.40	.94
85/12/04	09:15	12/04	16:36	38-37.55	110-19.5	4203	14.2	15.9	13.3	19.29	15.79	35.38	3.54	.46	.94
85/12/04	09:20	12/04	16:41	38-38.45	110-18.7	4043	14.2	15.8	13.5	19.29	15.77	35.40	3.54	.42	.94
85/12/04	09:25	12/04	16:46	38-39.35	110-18.0	3934	14.2	15.9	11.7	19.19	15.78	35.39	3.54	.40	.95
85/12/04	09:30	12/04	16:51	38-40.25	110-17.3	3927	14.3	15.8	13.2	19.32	15.79	35.38	3.55	.50	.97
85/12/04	09:35	12/04	16:56	38-41.15	110-16.5	3988	14.1	16.0	14.0	19.39	15.79	35.38	3.55	.53	.95
85/12/04	09:40	12/04	17:01	38-42.05	110-15.7	4104	14.2	16.0	14.0	19.56	15.79	35.38	3.53	.40	.97
85/12/04	09:45	12/04	17:05	38-43.05	110-14.9	4313	14.2	15.8	13.2	19.87	15.77	35.40	3.53	.38	.97
85/12/04	09:50	12/04	17:10	38-43.95	110-14.2	4202	14.2	15.9	13.9	19.84	15.75	35.43	3.54	.41	.95
85/12/04	09:55	12/04	17:15	38-44.95	110-13.4	4281	14.2	15.7	13.3	19.66	15.77	35.40	3.54	.39	.92
85/12/04	10:00	12/04	17:20	38-45.85	110-12.7	4307	14.2	15.8	13.7	19.28	15.82	35.49	3.51	.31	.92
85/12/04	10:05	12/04	17:25	38-46.85	110-11.9	4449	14.2	15.6	13.3	19.30	15.74	35.44	3.51	.40	.92
85/12/04	10:10	12/04	17:30	38-47.75	110-11.1	4397	14.2	15.1	13.2	19.43	15.49	35.27	3.52	.39	-26.82
85/12/04	10:15	12/04	17:35	38-48.75	110-10.3	4513	14.2	14.4	12.9	19.42	15.03	35.17	3.49	.30	-26.96
85/12/04	10:20	12/04	17:40	38-50.55	110-10.3	4673	14.3	14.6	13.3	19.39	14.90	35.16	3.48	.24	-13.23
85/12/04	10:25	12/04	17:45	38-51.45	110-09.5	4634	14.1	15.2	12.6	19.33	15.03	35.17	3.51	.23	.90
85/12/04	10:30	12/04	17:50	38-52.35	110-08.7	4584	14.0	14.8	12.7	19.39	15.13	35.22	3.52	.22	.90
85/12/04	10:35	12/04	17:55	38-52.65	110-07.9	4590	14.1	15.1	6.8	19.55	15.10	35.24	3.51	.21	.90
85/12/04	10:40	12/04	18:00	38-52.95	110-07.3	4560	14.0	14.8	8.3	19.37	15.06	35.14	3.54	.18	.77
85/12/04	10:45	12/04	18:05	38-53.65	110-06.7	4525	14.0	14.7	11.9	19.50	15.04	35.16	3.56	.20	1.01
85/12/04	10:50	12/04	18:10	38-54.35	110-05.8	4543	14.0	14.7	11.6	19.41	14.96	35.11	3.54	.23	1.28
85/12/04	10:55	12/04	18:15	38-55.15	110-05.1	4640	13.7	14.8	11.9	19.47	14.92	35.14	3.54	.23	1.93
85/12/04	11:00	12/04	18:20	38-55.95	110-04.4	4603	13.5	14.6	11.7	19.39	14.87	35.06	3.54	.21	2.85
85/12/04	11:05	12/04	18:25	38-56.75	110-03.7	4680	13.3	14.5	11.9	19.30	14.77	35.02	3.54	.20	3.55
85/12/04	11:10	12/04	18:30	38-57.55	110-03.0	4679	13.0	14.4	11.0	19.62	14.62	35.03	3.54	.19	3.59
85/12/04	11:15	12/04	18:35	38-58.35	110-02.3	4604	12.9	14.6	11.9	19.45	14.58	35.06	3.55	.19	2.95
85/12/04	11:20	12/04	18:40	38-59.25	110-01.6	4573	12.9	14.7	12.1	19.48	14.65	35.12	3.57	.24	1.98
85/12/04	11:25	12/04	18:45	39-00.05	110-00.9	4560	12.9	14.7	12.1	19.41	14.76	35.15	3.59	.29	1.50
85/12/04	11:30	12/04	18:50	39-00.85	110-00.2	4592	12.8	14.6	11.4	19.44	14.82	35.10	3.60	.34	1.03
85/12/04	11:35	12/04	18:54	39-01.65	109-59.5	4588	12.9	14.7	12.0	19.32	14.85	35.20	3.60	.38	1.05
85/12/04	11:40	12/04	18:59	39-02.35	109-59.4	4568	13.0	14.7	12.1	19.49	14.85	35.20	3.59	.36	1.26
85/12/04	11:45	12/04	19:04	39-03.25	109-58.7	4580	13.0	14.7	12.4	19.49	14.86	35.19	3.59	.33	1.51

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
85/12/04	11:50	12/04	19:09	39-04.0S	109-58.0	4572	13.0	14.8	12.3	19.49	14.83	35.09	3.59	.33	1.73
85/12/04	11:55	12/04	19:14	39-04.9S	109-57.2	4630	13.0	14.7	11.4	19.39	14.79	35.13	3.59	.34	2.04
85/12/04	12:00	12/04	19:19	39-05.7S	109-56.5	4632	13.0	14.4	12.2	19.46	14.80	35.12	3.58	.33	2.25
85/12/04	12:05	12/04	19:24	39-06.5S	109-55.9	4624	12.6	14.7	12.1	19.54	14.80	35.12	3.59	.37	2.86
85/12/04	12:10	12/04	19:29	39-07.3S	109-55.2	4583	12.5	14.6	11.9	19.50	14.71	35.07	3.59	.37	3.48
85/12/04	12:15	12/04	19:34	39-08.1S	109-54.5	4634	12.5	14.3	12.3	19.44	14.60	35.04	3.58	.34	3.86
85/12/04	12:20	12/04	19:39	39-08.9S	109-53.8	4561	12.5	14.4	11.6	19.47	14.53	34.97	3.58	.32	4.05
85/12/04	12:25	12/04	19:44	39-09.8S	109-53.2	4563	12.4	14.4	11.3	19.41	14.52	34.98	3.58	.30	4.18
85/12/04	12:30	12/04	19:49	39-10.6S	109-52.5	4566	12.4	14.4	11.9	19.45	14.53	34.97	3.57	.28	4.18
85/12/04	12:35	12/04	19:54	39-11.4S	109-51.8	4621	12.4	14.4	12.0	19.50	14.53	34.97	3.58	.30	4.25
85/12/04	12:40	12/04	19:59	39-12.2S	109-51.1	4659	12.5	14.3	11.1	19.46	14.50	35.00	3.59	.32	4.29
85/12/04	12:45	12/04	20:04	39-13.0S	109-50.5	4578	12.4	14.4	11.1	19.75	14.45	34.91	3.60	.35	4.13
85/12/04	12:50	12/04	20:09	39-13.8S	109-49.8	4541	12.4	14.4	10.6	19.56	14.42	34.94	3.61	.40	3.57
85/12/04	12:55	12/04	20:14	39-14.6S	109-49.1	4566	12.5	14.5	11.0	19.65	14.47	35.03	3.62	.43	2.70
85/12/04	13:00	12/04	20:19	39-15.4S	109-48.5	4497	12.5	14.4	11.4	19.58	14.57	35.07	3.62	.39	1.93
85/12/04	13:05	12/04	20:24	39-16.1S	109-47.8	4503	12.5	14.7	11.1	19.59	14.69	35.09	3.61	.31	1.51
85/12/04	13:10	12/04	20:29	39-16.9S	109-47.2	4599	12.5	14.9	11.2	19.67	14.75	35.16	3.59	.24	1.19
85/12/04	13:15	12/04	20:34	39-17.6S	109-46.6	4462	12.4	14.6	10.8	19.82	14.84	35.22	3.57	.19	1.19
85/12/04	13:20	12/04	20:39	39-18.4S	109-46.0	4539	12.3	14.9	10.8	19.73	14.88	35.17	3.55	.17	1.64
85/12/04	13:25	12/04	20:44	39-19.1S	109-45.4	4560	12.2	14.6	9.7	20.09	14.83	35.09	3.56	.17	2.79
85/12/04	13:30	12/04	20:49	39-19.7S	109-45.4	4510	12.1	14.3	9.4	20.09	14.64	35.00	3.55	.19	3.86
85/12/04	13:35	12/04	20:53	39-20.4S	109-44.8	4446	12.1	14.1	10.5	20.22	14.43	35.07	3.55	.22	3.95
85/12/04	13:40	12/04	20:58	39-21.1S	109-44.2	4475	12.0	14.2	10.0	20.10	14.36	34.99	3.57	.23	3.95
85/12/04	13:45	12/04	21:03	39-21.8S	109-43.6	4367	11.9	14.2	8.9	20.08	14.32	35.04	3.58	.22	3.87
85/12/04	13:50	12/04	21:08	39-22.5S	109-43.0	4366	11.8	14.2	8.9	19.98	14.33	35.03	3.60	.23	4.02
85/12/04	13:55	12/04	21:13	39-23.2S	109-42.4	4501	11.9	14.0	10.5	20.17	14.30	35.05	3.59	.25	4.16
85/12/04	14:00	12/04	21:18	39-23.9S	109-41.9	4419	11.9	14.1	9.3	20.11	14.27	34.94	3.60	.25	4.29
85/12/04	14:05	12/04	21:23	39-24.5S	109-41.3	4150	11.9	14.0	9.8	19.88	14.23	34.98	3.60	.21	4.25
85/12/04	14:10	12/04	21:28	39-25.2S	109-40.7	4253	11.9	14.1	9.0	20.00	14.23	34.98	3.60	.18	4.20
85/12/04	14:15	12/04	21:33	39-26.0S	109-40.1	4220	11.9	14.0	11.0	20.13	14.19	35.02	3.60	.18	4.36
85/12/04	14:20	12/04	21:38	39-26.6S	109-39.6	4272	12.0	13.9	9.1	20.14	14.13	34.94	3.60	.20	4.52
85/12/04	14:25	12/04	21:43	39-27.3S	109-39.0	4335	12.0	13.8	10.3	20.05	14.05	35.02	3.62	.26	4.74
85/12/04	14:30	12/04	21:48	39-28.0S	109-38.4	4446	12.0	13.6	10.5	20.21	13.97	34.95	3.62	.28	5.03
85/12/04	14:35	12/04	21:53	39-28.7S	109-37.8	4393	11.9	13.7	9.9	20.11	13.92	35.00	3.63	.79	5.23
85/12/04	14:40	12/04	21:58	39-29.4S	109-37.3	4586	11.9	13.6	8.6	20.03	13.90	35.02	3.63	.40	5.37
85/12/04	14:45	12/04	22:03	39-29.9S	109-36.8	4513	11.7	13.6	9.1	20.24	13.86	34.92	3.64	.43	5.50
85/12/04	14:50	12/04	22:08	39-31.0S	109-35.6	4463	11.6	13.6	9.4	20.29	13.84	34.94	3.63	.41	5.59
85/12/04	14:55	12/04	22:13	39-31.7S	109-35.1	4454	11.6	13.7	9.9	20.16	13.83	34.95	3.64	.40	5.60
85/12/04	15:00	12/04	22:18	39-32.3S	109-34.6	4443	11.6	13.7	9.2	20.36	13.82	34.96	3.64	.39	5.66
85/12/04	15:05	12/04	22:23	39-32.9S	109-34.0	4435	11.7	13.4	8.8	20.21	13.80	34.97	3.65	.39	5.68
85/12/04	15:10	12/04	22:28	39-33.6S	109-33.4	4462	11.6	13.4	9.3	20.05	13.77	35.00	3.65	.39	5.75
85/12/04	15:15	12/04	22:33	39-34.3S	109-32.9	4492	11.6	13.5	9.4	19.97	13.76	35.02	3.64	.39	5.77
85/12/04	15:20	12/04	22:38	39-35.0S	109-31.7	4566	11.6	13.6	8.7	19.94	13.77	35.00	3.65	.39	5.80
85/12/04	15:25	12/04	22:43	39-35.7S	109-31.1	4554	11.6	13.5	10.6	20.06	13.75	35.03	3.65	.40	5.86
85/12/04	15:30	12/04	22:48	39-36.4S	109-30.5	4594	11.6	13.6	9.6	20.12	13.71	34.92	3.65	.40	5.87
85/12/04	15:35	12/04	22:52	39-37.0S	109-30.0	4650	11.6	13.4	10.0	20.01	13.69	34.94	3.65	.41	5.89
85/12/04	15:40	12/04	22:57	39-37.7S	109-29.4	4628	11.6	13.5	9.5	20.39	13.66	34.97	3.66	.42	5.89
85/12/04	15:45	12/04	23:02	39-38.3S	109-28.9	4664	11.6	13.5	9.0	20.14	13.65	34.98	3.66	.42	5.89
85/12/04	15:50	12/04	23:07	39-38.9S	109-28.4	4540	11.6	13.4	8.6	20.81	13.62	35.00	3.66	.43	5.87
85/12/04	15:55	12/04	23:12	39-39.5S	109-27.9	3943	11.6	13.5	0.0	20.68	13.61	35.02	3.66	.43	5.87
85/12/04	16:00	12/04	23:17	39-40.3S	109-27.3	3736	11.5	13.5	0.0	20.75	13.62	35.00	3.66	.43	5.87

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/04	16:05	12/04	23:22	39-40.95	109-26.8	3352	11.5	13.4	0.0	20.58	13.62	35.00	3.66	.43	5.87
85/12/04	16:10	12/04	23:27	39-41.55	109-26.2	3099	11.5	13.5	0.0	19.37	13.63	34.99	3.66	.44	5.87
85/12/04	16:15	12/04	23:32	39-42.25	109-25.7	3162	11.5	13.4	0.0	19.30	13.62	35.00	3.66	.44	5.84
85/12/04	16:20	12/04	23:37	39-42.75	109-25.3	3758	11.5	13.4	0.0	19.35	13.59	35.04	3.66	.44	-35.13
85/12/04	16:25	12/04	23:42	39-43.45	109-24.7	4171	11.4	13.5	0.0	19.29	13.60	35.03	3.65	.43	-35.46
85/12/04	16:30	12/04	23:47	39-44.05	109-24.2	4364	11.4	13.4	0.0	19.48	13.58	34.91	3.65	.43	-12.10
85/12/04	16:35	12/04	23:52	39-44.65	109-23.6	4329	11.4	13.5	0.0	19.40	13.56	34.93	3.66	.43	-11.74
85/12/04	16:40	12/04	23:57	39-45.85	109-22.1	4452	11.3	13.5	0.0	19.43	13.56	34.93	3.65	.44	-26.88
85/12/04	16:45	12/05	00:02	39-46.45	109-21.5	4525	11.2	13.4	0.0	19.15	13.58	35.05	3.65	.44	-27.05
85/12/04	16:50	12/05	00:07	39-46.95	109-21.1	4519	11.2	13.4	0.0	19.10	13.58	35.05	3.65	.43	-16.04
85/12/04	16:55	12/05	00:12	39-47.65	109-20.5	4473	11.3	13.5	0.0	19.21	13.56	34.93	3.65	.43	7.28
85/12/04	17:00	12/05	00:17	39-48.25	109-19.9	4498	11.3	13.5	0.0	19.10	13.59	35.04	3.65	.43	7.26
85/12/04	17:05	12/05	00:22	39-48.85	109-19.4	4487	11.3	13.5	0.0	19.15	13.64	34.99	3.64	.42	7.24
85/12/04	17:10	12/05	00:27	39-49.45	109-19.0	4658	11.3	13.5	0.0	19.36	13.66	34.97	3.64	.42	7.21
85/12/04	17:15	12/05	00:32	39-49.95	109-18.5	43	11.2	13.5	0.0	19.45	13.68	34.95	3.64	.43	7.22
85/12/04	17:20	12/05	00:37	39-50.65	109-17.9	4642	11.3	13.4	0.0	19.44	13.66	34.97	3.64	.43	7.17
85/12/04	17:25	12/05	00:42	39-51.25	109-17.4	4629	11.2	13.5	0.0	19.42	13.67	34.96	3.64	.43	7.10
85/12/04	17:30	12/05	00:47	39-51.75	109-16.9	4586	11.2	13.5	0.0	19.55	13.67	34.96	3.63	.42	7.10
85/12/04	17:35	12/05	00:52	39-52.45	109-16.4	4521	11.2	13.5	0.0	19.75	13.70	34.93	3.63	.42	7.05
85/12/04	17:40	12/05	00:57	39-52.95	109-15.9	4469	11.2	13.6	0.0	19.64	13.69	34.94	3.63	.41	7.01
85/12/04	17:45	12/05	01:02	39-53.65	109-15.4	4363	11.2	13.6	0.0	19.78	13.73	35.04	3.63	.40	6.94
85/12/04	17:50	12/05	01:06	39-54.25	109-14.9	4480	11.2	13.7	0.0	19.60	13.75	35.03	3.63	.40	6.94
85/12/04	17:55	12/05	01:11	39-54.85	109-14.3	4516	11.1	13.6	0.0	19.53	13.78	34.99	3.63	.40	6.93
85/12/04	18:00	12/05	01:16	39-55.45	109-13.8	4543	11.1	13.5	0.0	19.49	13.79	34.98	3.63	.40	6.93
85/12/04	18:05	12/05	01:21	39-56.15	109-13.2	4578	11.1	13.4	0.0	19.51	13.78	34.99	3.63	.40	6.93
85/12/04	18:10	12/05	01:26	39-57.55	109-11.8	4618	11.1	13.5	0.0	19.48	13.74	35.04	3.62	.38	6.94
85/12/04	18:15	12/05	01:31	39-58.15	109-11.3	4598	11.0	13.5	0.0	19.18	13.70	35.07	3.62	.37	6.94
85/12/04	18:20	12/05	01:36	39-58.75	109-10.8	4505	10.9	13.5	0.0	19.25	13.68	34.95	3.62	.33	6.98
85/12/04	18:25	12/05	01:41	39-59.35	109-10.3	4565	10.9	13.3	0.0	19.36	13.67	34.96	3.62	.30	7.01
85/12/04	18:30	12/05	01:46	39-59.95	109-09.7	4557	11.0	13.4	0.0	19.27	13.66	34.97	3.62	.28	6.98
85/12/04	18:35	12/05	01:51	40-00.65	109-09.2	4522	10.9	13.4	0.0	19.19	13.65	34.98	3.62	.26	6.96
85/12/04	18:40	12/05	01:56	40-01.25	109-08.7	4493	10.9	13.5	0.0	19.73	13.64	34.99	3.62	.27	6.91
85/12/04	18:45	12/05	02:01	40-01.95	109-08.2	4534	10.9	13.3	0.0	19.67	13.64	34.99	3.62	.30	6.87
85/12/04	18:50	12/05	02:06	40-02.55	109-07.6	4210	10.9	13.4	0.0	19.77	13.65	34.98	3.63	.31	6.87
85/12/04	18:55	12/05	02:11	40-03.25	109-07.0	3987	10.9	13.4	0.0	19.85	13.65	34.98	3.62	.33	6.87
85/12/04	19:00	12/05	02:16	40-03.85	109-06.4	3877	10.9	13.5	0.0	19.63	13.63	34.99	3.62	.33	6.85
85/12/04	19:05	12/05	02:21	40-04.45	109-06.0	3900	10.9	13.4	0.0	19.63	13.61	35.02	3.62	.34	6.85
85/12/04	19:10	12/05	02:26	40-04.95	109-05.5	3800	11.0	13.5	0.0	19.68	13.59	35.04	3.62	.34	6.87
85/12/04	19:15	12/05	02:31	40-05.55	109-05.0	3857	11.0	13.4	0.0	19.62	13.58	35.05	3.62	.34	6.89
85/12/04	19:20	12/05	02:36	40-05.95	109-04.6	4040	11.0	13.4	0.0	19.64	13.58	35.05	3.62	.34	6.89
85/12/04	19:25	12/05	02:41	40-06.55	109-04.1	4060	10.9	13.4	0.0	19.57	13.57	35.06	3.63	.34	6.85
85/12/04	19:30	12/05	02:46	40-07.05	109-03.7	4186	10.9	13.4	0.0	19.60	13.58	35.05	3.63	.34	6.85
85/12/04	19:35	12/05	02:51	40-08.85	109-01.8	4127	10.9	13.4	0.0	19.68	13.57	35.06	3.64	.34	6.84
85/12/04	19:40	12/05	02:56	40-09.25	109-01.4	4215	10.8	13.4	0.0	19.34	13.57	35.06	3.63	.34	6.87
85/12/04	19:45	12/05	03:01	40-09.85	109-00.9	4153	10.8	13.4	0.0	19.48	13.55	35.07	3.63	.34	6.87
85/12/04	19:50	12/05	03:06	40-10.35	109-00.5	4486	10.8	13.3	0.0	19.43	13.53	34.95	3.62	.33	6.89
85/12/04	19:55	12/05	03:11	40-10.95	109-00.1	4403	10.8	13.2	0.0	19.24	13.50	34.98	3.64	.31	6.93
85/12/04	20:00	12/05	03:15	40-11.55	108-58.6	4381	10.8	13.3	0.0	19.41	13.48	35.00	3.62	.31	6.96
85/12/04	20:05	12/05	03:20	40-12.05	108-58.2	4394	10.8	13.3	0.0	19.34	13.48	35.00	3.62	.31	6.94
85/12/04	20:10	12/05	03:25	40-12.55	108-57.8	4416	10.8	13.4	0.0	19.43	13.48	35.00	3.62	.29	6.98
85/12/04	20:15	12/05	03:30	40-13.45	108-57.8	4454	10.8	13.3	0.0	19.42	13.50	34.98	3.63	.27	7.01

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/04	20:20	12/05	03:35	40-13.95	108-57.4	4464	10.8	13.3	6.8	19.40	13.48	35.00	3.62	.26	7.01
85/12/04	20:25	12/05	03:40	40-14.55	108-56.9	4499	10.0	13.3	6.3	19.46	13.47	35.02	3.62	.25	7.03
85/12/04	20:30	12/05	03:45	40-14.95	108-56.5	4527	10.7	13.3	7.7	19.45	13.46	35.03	3.62	.24	7.03
85/12/04	20:35	12/05	03:50	40-15.45	108-56.1	4515	10.7	13.2	7.7	19.40	13.48	35.00	3.62	.23	7.03
85/12/04	20:40	12/05	03:55	40-16.05	108-55.6	4476	10.7	13.4	7.8	19.52	13.50	34.98	3.62	.22	6.93
85/12/04	20:45	12/05	04:00	40-16.65	108-55.1	0	10.8	13.4	8.0	19.42	13.54	35.08	3.61	.24	6.89
85/12/04	20:50	12/05	04:05	40-17.15	108-54.7	4481	11.0	13.5	7.6	19.60	13.57	35.06	3.61	.23	6.84
85/12/04	20:55	12/05	04:10	40-17.65	108-54.2	4417	10.9	13.5	7.8	19.75	13.59	35.04	3.62	.24	6.68
85/12/04	21:00	12/05	04:15	40-18.15	108-53.8	4509	10.8	13.4	7.0	19.71	13.60	35.03	3.62	.24	6.61
85/12/04	21:05	12/05	04:20	40-18.65	108-53.3	4525	10.8	13.5	8.1	19.68	13.59	35.04	3.62	.23	6.56
85/12/04	21:10	12/05	04:25	40-19.15	108-52.9	4455	10.7	13.4	8.0	19.71	13.58	35.05	3.63	.22	6.54
85/12/04	21:15	12/05	04:30	40-19.75	108-52.4	4405	10.8	13.4	7.2	19.75	13.57	35.06	3.63	.24	6.56
85/12/04	21:20	12/05	04:35	40-21.25	108-51.4	0	10.7	13.5	7.3	19.58	13.56	35.07	3.63	.27	6.52
85/12/04	21:25	12/05	04:40	40-21.75	108-51.0	4371	10.7	13.4	7.5	19.63	13.57	35.06	3.63	.28	6.59
85/12/04	21:30	12/05	04:45	40-22.35	108-50.5	4419	10.6	13.3	8.5	19.76	13.53	35.09	3.63	.27	6.78
85/12/04	21:35	12/05	04:50	40-22.95	108-50.0	4490	10.7	13.2	8.1	19.63	13.46	35.03	3.62	.27	6.87
85/12/04	21:40	12/05	04:55	40-23.45	108-49.6	4545	10.6	13.3	7.6	19.63	13.40	35.08	3.62	.27	7.05
85/12/04	21:45	12/05	05:00	40-23.95	108-49.1	4446	10.5	13.1	7.5	19.66	13.36	34.98	3.61	.25	7.17
85/12/04	21:50	12/05	05:05	40-24.55	108-48.6	4443	10.6	13.0	9.1	19.73	13.32	35.02	3.61	.24	7.28
85/12/04	21:55	12/05	05:10	40-25.15	108-48.1	4500	10.6	13.1	7.4	19.72	13.27	35.06	3.61	.23	7.31
85/12/04	22:00	12/05	05:15	40-25.65	108-47.6	4533	10.6	13.1	7.0	19.60	13.26	35.07	3.61	.22	7.37
85/12/04	22:05	12/05	05:20	40-26.85	108-46.1	4532	10.7	13.1	7.9	19.71	13.26	35.07	3.60	.21	7.44
85/12/04	22:10	12/05	05:25	40-27.35	108-45.7	4491	10.6	13.1	7.7	19.69	13.27	35.06	3.60	.17	7.56
85/12/04	22:15	12/05	05:30	40-27.85	108-45.2	4434	10.6	13.1	7.7	19.66	13.30	35.04	3.60	.15	7.67
85/12/04	22:20	12/05	05:34	40-28.45	108-44.7	4527	10.7	13.2	9.0	19.74	13.29	35.05	3.64	.14	7.72
85/12/04	22:25	12/05	05:39	40-29.05	108-44.2	4446	10.0	13.2	8.3	19.73	13.28	35.06	3.60	.14	7.74
85/12/04	22:30	12/05	05:44	40-29.65	108-43.7	4424	10.7	13.1	7.5	19.68	13.29	35.05	3.60	.14	7.74
85/12/04	22:35	12/05	05:49	40-30.15	108-43.3	4424	10.8	13.2	8.2	19.54	13.31	35.03	3.60	.13	7.68
85/12/04	22:40	12/05	05:54	40-30.75	108-42.8	4531	10.8	13.2	8.9	19.66	13.31	35.03	3.60	.12	7.63
85/12/04	22:45	12/05	05:59	40-31.45	108-42.2	4463	10.7	13.1	10.5	19.78	13.29	35.05	3.59	.12	7.54
85/12/04	22:50	12/05	06:04	40-32.85	108-41.9	4410	10.7	13.1	9.1	19.67	13.33	35.00	3.60	.13	-30.17
85/12/04	22:55	12/05	06:09	40-33.45	108-41.4	4385	10.6	13.1	9.9	19.77	13.33	35.00	3.60	.12	-34.42
85/12/04	23:00	12/05	06:14	40-34.15	108-40.7	4416	10.6	13.0	10.4	19.70	13.32	35.02	3.60	.12	-17.32
85/12/04	23:05	12/05	06:19	40-34.95	108-40.1	4385	10.5	13.1	10.1	19.68	13.30	35.04	3.60	.12	-11.84
85/12/04	23:10	12/05	06:24	40-35.75	108-39.1	4373	10.5	13.0	10.6	19.65	13.28	35.06	3.60	.11	-25.07
85/12/04	23:15	12/05	06:29	40-36.45	108-38.5	4462	10.5	13.1	10.0	19.69	13.27	35.06	3.60	.13	-27.13
85/12/04	23:20	12/05	06:34	40-37.15	108-37.9	4513	10.5	12.9	10.3	19.66	13.25	35.08	3.60	.11	-17.65
85/12/04	23:25	12/05	06:39	40-37.75	108-37.3	4508	10.5	13.0	9.5	19.63	13.25	35.08	3.59	.10	7.47
85/12/04	23:30	12/05	06:44	40-38.45	108-36.7	4483	10.5	13.0	10.0	19.69	13.24	34.95	3.60	.10	7.47
85/12/04	23:35	12/05	06:49	40-39.15	108-36.1	4482	10.5	13.1	10.9	19.61	13.26	35.07	3.60	.12	7.45
85/12/04	23:40	12/05	06:54	40-39.85	108-35.5	4440	10.6	13.1	10.5	19.64	13.27	35.06	3.60	.11	7.44
85/12/04	23:45	12/05	06:59	40-40.65	108-34.8	4448	10.7	13.1	11.4	19.72	13.26	35.07	3.60	.11	7.45
85/12/04	23:50	12/05	07:04	40-41.35	108-34.1	4529	10.7	13.0	10.6	19.65	13.23	35.10	3.61	.12	7.45
85/12/04	23:55	12/05	07:09	40-42.05	108-33.5	4537	10.6	13.0	10.9	19.74	13.21	34.98	3.61	.13	7.45
85/12/05	00:00	12/05	07:14	40-43.35	108-33.0	4365	10.7	12.9	9.9	19.66	13.20	34.85	3.62	.15	7.53
85/12/05	00:05	12/05	07:19	40-44.05	108-32.4	4366	10.7	12.9	10.8	19.69	13.18	34.87	3.62	.13	7.62
85/12/05	00:10	12/05	07:24	40-44.85	108-31.7	4275	10.7	13.0	10.6	19.67	13.15	34.89	3.62	.16	7.71
85/12/05	00:15	12/05	07:29	40-45.55	108-31.1	4336	10.7	12.8	11.2	19.77	13.13	34.91	3.62	.17	7.73
85/12/05	00:20	12/05	07:34	40-46.25	108-30.4	4437	10.6	13.0	10.3	19.68	13.18	34.87	3.63	.14	7.82
85/12/05	00:25	12/05	07:38	40-47.05	108-29.8	4569	10.7	13.1	9.2	19.66	13.20	34.85	3.63	.17	7.87
85/12/05	00:30	12/05	07:43	40-47.65	108-29.2	4408	10.7	12.9	10.8	19.81	13.22	34.83	3.63	.12	7.87

GMT		LMT		Lat	Long	Depth	Atemp	Mtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/05	00:35	12/05	07:48	40-48.45	108-28.6	4466	10.8	13.1	10.5	19.65	13.23	34.82	3.62	.10	7.96
85/12/05	00:40	12/05	07:53	40-49.65	108-27.8	4398	10.9	13.0	11.6	19.77	13.22	34.83	3.63	.10	7.96
85/12/05	00:45	12/05	07:58	40-50.45	108-27.2	4406	10.9	13.0	11.4	19.66	13.22	34.83	3.63	.11	7.95
85/12/05	00:50	12/05	08:03	40-51.15	108-26.6	4311	11.0	13.0	10.8	19.70	13.22	34.83	3.63	.11	7.89
85/12/05	00:55	12/05	08:08	40-51.95	108-25.9	4432	10.9	12.8	10.9	19.73	13.19	34.86	3.63	.11	7.85
85/12/05	01:00	12/05	08:13	40-52.65	108-25.3	4405	10.9	12.9	11.2	19.75	13.15	34.75	3.63	.13	7.84
85/12/05	01:05	12/05	08:18	40-53.45	108-24.6	4349	10.9	12.8	11.7	20.17	13.10	34.81	3.64	.13	7.82
85/12/05	01:10	12/05	08:23	40-54.25	108-23.9	4294	10.9	12.7	10.8	19.70	13.02	34.88	3.64	.12	7.98
85/12/05	01:15	12/05	08:28	40-55.05	108-23.3	4264	10.9	12.6	11.7	19.68	12.91	34.85	3.63	.11	8.09
85/12/05	01:20	12/05	08:33	40-55.75	108-22.6	4333	11.0	12.5	9.8	19.72	12.80	34.81	3.63	.11	8.25
85/12/05	01:25	12/05	08:38	40-56.55	108-22.0	4221	10.9	12.5	12.0	19.63	12.74	34.87	3.63	.11	8.35
85/12/05	01:30	12/05	08:43	40-57.45	108-21.2	4311	10.9	12.5	10.6	19.59	12.68	34.78	3.64	.11	8.49
85/12/05	01:35	12/05	08:48	40-58.15	108-20.6	4290	10.9	12.4	12.4	19.62	12.65	34.82	3.64	.14	8.69
85/12/05	01:40	12/05	08:53	40-59.05	108-19.9	4251	10.8	12.4	11.0	19.73	12.62	34.84	3.64	.12	8.87
85/12/05	01:45	12/05	08:58	40-59.85	108-19.1	4158	10.8	12.4	11.8	19.49	12.58	34.74	3.65	.12	9.09
85/12/05	01:50	12/05	09:03	41-01.15	108-19.2	4307	10.9	12.2	12.3	19.69	12.50	34.82	3.65	.12	9.38
85/12/05	01:55	12/05	09:08	41-02.05	108-18.5	4393	10.9	12.2	12.1	19.72	12.46	34.71	3.66	.11	9.64
85/12/05	02:00	12/05	09:13	41-02.85	108-17.8	4288	10.9	12.2	11.7	19.61	12.44	34.73	3.66	.11	9.76
85/12/05	02:05	12/05	09:18	41-03.55	108-17.2	4227	10.9	12.2	11.6	19.54	12.40	34.77	3.67	.11	9.89
85/12/05	02:10	12/05	09:23	41-04.35	108-16.4	4299	10.9	12.2	12.1	19.53	12.36	34.81	3.68	.11	9.87
85/12/05	02:15	12/05	09:28	41-05.25	108-15.8	4447	11.0	12.1	11.0	19.68	12.34	34.69	3.69	.11	9.84
85/12/05	02:20	12/05	09:33	41-05.95	108-15.1	4470	11.0	12.1	9.8	19.73	12.28	34.74	3.69	.10	9.82
85/12/05	02:25	12/05	09:37	41-06.55	108-14.6	4105	11.2	12.1	5.2	19.71	12.27	34.75	3.69	.11	9.80
85/12/05	02:30	12/05	09:42	41-06.85	108-14.3	3838	11.3	12.0	6.9	19.69	12.28	34.74	3.69	.11	9.87
85/12/05	02:35	12/05	09:47	41-07.35	108-13.9	4157	11.2	12.1	4.1	19.72	12.25	34.77	3.69	.11	9.89
85/12/05	02:40	12/05	09:52	41-07.95	108-13.4	4223	11.1	12.1	11.8	19.71	12.29	34.73	3.69	.11	9.89
85/12/05	02:45	12/05	09:57	41-08.75	108-12.7	4091	11.1	12.1	12.1	19.63	12.32	34.71	3.70	.11	9.78
85/12/05	02:50	12/05	10:02	41-09.65	108-12.0	3826	11.1	12.1	12.1	19.71	12.35	34.82	3.69	.11	9.56
85/12/05	02:55	12/05	10:07	41-10.45	108-11.3	3620	11.1	12.2	11.2	19.61	12.42	34.75	3.69	.10	9.33
85/12/05	03:00	12/05	10:12	41-11.65	108-10.3	3869	11.1	12.3	10.7	19.41	12.48	34.84	3.69	.10	9.16
85/12/05	03:05	12/05	10:17	41-12.45	108-09.7	4168	11.2	12.4	12.1	19.47	12.58	34.74	3.70	.10	9.05
85/12/05	03:10	12/05	10:22	41-13.55	108-09.0	4283	11.2	12.4	12.3	19.27	12.63	34.83	3.69	.10	8.96
85/12/05	03:15	12/05	10:27	41-14.15	108-08.3	4251	11.2	12.5	11.2	19.40	12.66	34.81	3.68	.10	8.71
85/12/05	03:20	12/05	10:32	41-14.95	108-07.6	4342	11.2	12.4	11.9	19.39	12.68	34.78	3.68	.10	8.55
85/12/05	03:25	12/05	10:37	41-15.75	108-07.0	4448	11.2	12.4	11.9	19.46	12.68	34.78	3.68	.10	8.56
85/12/05	03:30	12/05	10:42	41-16.65	108-06.2	4498	11.2	12.3	11.0	19.42	12.64	34.83	3.67	.10	8.76
85/12/05	03:35	12/05	10:47	41-17.55	108-05.5	4315	11.3	12.3	12.0	19.53	12.57	34.75	3.68	.09	8.89
85/12/05	03:40	12/05	10:52	41-18.35	108-04.9	4366	11.3	12.2	10.9	19.52	12.49	34.83	3.67	.09	8.96
85/12/05	03:45	12/05	10:57	41-19.25	108-04.1	4453	11.3	12.1	12.1	19.43	12.41	34.76	3.68	.10	9.13
85/12/05	03:50	12/05	11:02	41-20.05	108-03.4	4375	11.3	12.1	11.6	19.39	12.35	34.82	3.68	.10	9.24
85/12/05	03:55	12/05	11:07	41-20.85	108-02.8	4310	11.3	12.1	7.3	19.64	12.33	34.84	3.68	.10	9.27
85/12/05	04:00	12/05	11:12	41-21.15	108-02.5	4221	11.3	12.1	3.5	19.60	12.34	34.83	3.68	.11	9.35
85/12/05	04:05	12/05	11:17	41-21.35	108-02.3	4194	11.4	12.1	3.2	19.51	12.32	34.85	3.69	.11	9.42
85/12/05	04:10	12/05	11:22	41-21.85	108-01.9	4004	11.4	12.1	9.9	19.46	12.31	34.72	3.70	.11	9.51
85/12/05	04:15	12/05	11:27	41-22.65	108-01.3	3755	11.4	12.1	11.7	19.53	12.30	34.73	3.70	.11	9.53
85/12/05	04:20	12/05	11:32	41-23.45	108-00.5	3493	11.4	12.1	11.2	19.56	12.29	34.73	3.70	.12	9.44
85/12/05	04:25	12/05	11:36	41-24.25	107-59.9	3483	11.4	12.1	11.3	19.62	12.29	34.73	3.70	.12	9.36
85/12/05	04:30	12/05	11:41	41-25.05	107-59.2	0	11.4	12.0	12.0	19.58	12.28	34.74	3.69	.12	9.36
85/12/05	04:35	12/05	11:46	41-25.95	107-58.5	4218	11.4	12.1	11.9	19.50	12.29	34.73	3.69	.11	9.35
85/12/05	04:40	12/05	11:51	41-26.75	107-57.8	4210	11.4	12.0	12.5	19.44	12.27	34.75	3.67	.10	9.36
85/12/05	04:45	12/05	11:56	41-27.55	107-56.9	4144	11.4	11.9	11.8	19.44	12.22	34.81	3.67	.10	9.35

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/05	04:50	12/05	12:01	41-28.35	107-56.2	4148	11.4	12.0	12.0	19.80	12.20	34.82	3.67	.09	9.25
85/12/05	04:55	12/05	12:06	41-29.25	107-55.5	4122	11.4	12.1	12.7	19.61	12.22	34.81	3.68	.09	9.18
85/12/05	05:00	12/05	12:11	41-30.05	107-54.8	4105	11.5	12.1	11.6	19.70	12.29	34.73	3.67	.09	9.16
85/12/05	05:05	12/05	12:16	41-30.85	107-54.1	4078	11.5	12.1	12.3	19.58	12.34	34.83	3.68	.09	9.18
85/12/05	05:10	12/05	12:21	41-31.75	107-53.4	4069	11.6	12.2	11.8	19.55	12.38	34.80	3.68	.09	9.18
85/12/05	05:15	12/05	12:26	41-32.55	107-52.7	4037	11.6	12.3	12.8	19.44	12.42	34.75	3.67	.09	9.16
85/12/05	05:20	12/05	12:31	41-33.55	107-51.8	4006	11.6	12.2	14.0	19.44	12.44	34.73	3.67	.10	-24.29
85/12/05	05:25	12/05	12:36	41-34.45	107-51.1	3992	11.6	12.3	13.8	19.62	12.45	34.72	3.67	.10	-33.94
85/12/05	05:30	12/05	12:41	41-35.35	107-50.3	4004	11.6	12.2	12.5	19.54	12.48	34.84	3.67	.10	-22.37
85/12/05	05:35	12/05	12:46	41-36.25	107-49.6	4052	11.5	12.3	12.5	19.42	12.50	34.82	3.67	.10	-11.92
85/12/05	05:40	12/05	12:51	41-37.15	107-48.8	4100	11.6	12.2	13.1	19.40	12.51	34.81	3.66	.10	-20.99
85/12/05	05:45	12/05	12:56	41-38.15	107-47.9	4189	11.6	12.2	13.7	19.41	12.49	34.83	3.66	.10	-27.31
85/12/05	05:50	12/05	13:01	41-39.05	107-47.2	4112	11.6	12.2	12.9	19.50	12.45	34.86	3.65	.10	-21.46
85/12/05	05:55	12/05	13:06	41-39.95	107-46.4	4025	11.6	12.2	12.2	19.41	12.42	34.75	3.65	.09	9.15
85/12/05	06:00	12/05	13:11	41-40.85	107-45.7	4137	11.6	12.2	12.3	19.41	12.37	34.80	3.65	.09	9.11
85/12/05	06:05	12/05	13:15	41-41.75	107-44.9	4064	11.6	12.2	13.0	19.53	12.35	34.82	3.64	.09	9.16
85/12/05	06:10	12/05	13:20	41-42.65	107-44.2	4125	11.6	12.2	13.1	19.63	12.33	34.84	3.64	.09	9.18
85/12/05	06:15	12/05	13:25	41-43.55	107-43.4	4053	11.6	12.1	13.0	19.56	12.34	34.83	3.64	.09	9.27
85/12/05	06:20	12/05	13:30	41-44.45	107-42.6	4073	11.6	12.2	12.8	19.45	12.36	34.81	3.65	.09	9.13
85/12/05	06:25	12/05	13:35	41-45.35	107-41.7	4193	11.6	12.2	12.9	19.50	12.41	34.76	3.64	.08	9.24
85/12/05	06:30	12/05	13:40	41-46.25	107-40.9	4213	11.6	12.3	13.3	19.42	12.45	34.86	3.64	.08	9.24
85/12/05	06:35	12/05	13:45	41-47.25	107-40.1	4369	11.5	12.2	12.6	19.50	12.49	34.83	3.64	.08	9.31
85/12/05	06:40	12/05	13:50	41-48.15	107-39.3	4373	11.6	12.3	12.8	19.49	12.50	34.82	3.64	.09	9.31
85/12/05	06:45	12/05	13:55	41-49.05	107-38.5	4389	11.6	12.3	12.5	19.42	12.49	34.83	3.64	.09	9.36
85/12/05	06:50	12/05	14:00	41-49.95	107-37.7	4351	11.6	12.3	13.6	19.42	12.49	34.83	3.63	.09	9.36
85/12/05	06:55	12/05	14:05	41-50.95	107-36.9	4207	11.6	12.2	12.7	19.43	12.49	34.83	3.63	.09	9.42
85/12/05	07:00	12/05	14:10	41-51.85	107-36.1	4144	11.6	12.2	13.3	19.64	12.46	34.85	3.62	.09	9.45
85/12/05	07:05	12/05	14:15	41-52.75	107-35.3	4123	11.6	12.2	13.6	19.34	12.46	34.85	3.61	.08	9.49
85/12/05	07:10	12/05	14:20	41-53.65	107-34.6	4217	11.6	12.2	13.0	19.31	12.47	34.85	3.60	.09	9.42
85/12/05	07:15	12/05	14:25	41-54.55	107-33.8	4362	11.5	12.2	12.0	19.42	12.45	34.86	3.60	.10	9.36
85/12/05	07:20	12/05	14:30	41-55.45	107-33.1	4269	11.5	12.2	13.4	19.59	12.45	34.86	3.60	.10	9.35
85/12/05	07:25	12/05	14:35	41-56.35	107-32.3	4183	11.5	12.2	13.3	19.48	12.43	34.88	3.59	.11	9.42
85/12/05	07:30	12/05	14:40	41-57.35	107-31.4	4139	11.4	12.1	14.5	19.64	12.42	34.89	3.58	.11	9.53
85/12/05	07:35	12/05	14:45	41-58.35	107-30.6	4134	11.5	12.2	14.0	19.59	12.40	34.77	3.58	.10	9.60
85/12/05	07:40	12/05	14:49	41-59.25	107-29.8	4077	11.5	12.1	14.1	19.53	12.38	34.80	3.57	.09	9.60
85/12/05	07:45	12/05	14:54	42-00.25	107-29.0	4105	11.5	12.1	13.9	19.66	12.35	34.82	3.56	.08	9.55
85/12/05	07:50	12/05	14:59	42-01.15	107-28.1	4125	11.5	12.1	13.0	19.55	12.33	34.84	3.56	.08	9.67
85/12/05	07:55	12/05	15:04	42-02.05	107-27.4	4253	11.5	12.1	12.4	19.54	12.35	34.82	3.56	.09	9.78
85/12/05	08:00	12/05	15:09	42-02.95	107-26.6	4099	11.4	12.2	13.9	19.38	12.38	34.80	3.56	.10	9.78
85/12/05	08:05	12/05	15:14	42-03.85	107-25.8	4069	11.4	12.1	11.3	19.44	12.36	34.81	3.56	.14	9.80
85/12/05	08:10	12/05	15:19	42-04.95	107-24.8	4061	11.4	12.2	13.8	19.47	12.38	34.80	3.56	.12	9.82
85/12/05	08:15	12/05	15:24	42-05.95	107-23.9	4066	11.4	12.1	14.4	19.59	12.37	34.80	3.56	.11	9.84
85/12/05	08:20	12/05	15:29	42-06.95	107-23.2	4094	11.5	12.1	12.7	19.49	12.31	34.86	3.54	.10	9.78
85/12/05	08:25	12/05	15:34	42-07.85	107-22.4	4021	11.5	12.1	13.9	19.31	12.32	34.85	3.53	.09	9.71
85/12/05	08:30	12/05	15:39	42-08.85	107-21.5	3999	11.6	12.0	14.2	19.52	12.26	34.76	3.53	.08	9.71
85/12/05	08:35	12/05	15:44	42-09.85	107-20.7	3931	11.6	12.1	-13.3	19.49	12.26	34.76	3.53	.09	9.69
85/12/05	08:40	12/05	15:49	42-10.75	107-19.9	4000	11.6	12.1	12.6	19.48	12.29	34.87	3.51	.09	9.56
85/12/05	08:45	12/05	15:54	42-11.65	107-19.1	4046	11.7	12.2	13.2	19.30	12.31	34.86	3.51	.09	9.51
85/12/05	08:50	12/05	15:59	42-12.55	107-18.3	3895	11.6	12.1	13.1	19.36	12.35	34.82	3.50	.08	9.44
85/12/05	08:55	12/05	16:04	42-13.45	107-17.5	3974	11.6	12.2	13.9	19.42	12.38	34.80	3.48	.08	9.42
85/12/05	09:00	12/05	16:09	42-14.45	107-16.7	4046	11.7	12.2	12.4	19.23	12.40	34.77	3.47	.08	9.42

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/05	09:05	12/05	16:14	42-15.4S	107-15.9	4064	11.6	12.1	12.8	19.45	12.43	34.88	3.45	.09	9.38
85/12/05	09:10	12/05	16:18	42-16.3S	107-14.9	4006	11.6	12.2	13.2	19.22	12.44	34.87	3.43	.08	9.44
85/12/05	09:15	12/05	16:23	42-17.3S	107-14.0	4163	11.6	12.2	13.6	19.31	12.45	34.86	3.41	.09	9.44
85/12/05	09:20	12/05	16:28	42-18.2S	107-13.3	4329	11.6	12.2	12.2	19.33	12.47	34.85	3.40	.09	9.45
85/12/05	09:25	12/05	16:33	42-19.1S	107-12.5	4105	11.6	12.2	13.6	19.38	12.48	34.84	3.39	.10	9.47
85/12/05	09:30	12/05	16:38	42-20.0S	107-11.6	4090	11.6	12.2	13.9	19.33	12.48	34.84	3.38	.10	9.49
85/12/05	09:35	12/05	16:43	42-21.0S	107-10.9	4041	11.6	12.3	12.7	19.41	12.46	34.85	3.36	.11	9.24
85/12/05	09:40	12/05	16:48	42-22.0S	107-10.1	3959	11.6	12.2	13.6	19.38	12.45	34.86	3.35	.11	10.67
85/12/05	09:45	12/05	16:53	42-22.9S	107-09.2	3918	11.6	12.2	13.8	19.37	12.45	34.86	3.34	.11	9.40
85/12/05	09:50	12/05	16:58	42-23.9S	107-08.3	3954	11.6	12.2	14.2	19.50	12.48	34.84	3.33	.11	9.33
85/12/05	09:55	12/05	17:03	42-24.9S	107-07.5	4026	11.6	12.2	14.8	19.45	12.49	34.83	3.32	.11	9.38
85/12/05	10:00	12/05	17:08	42-25.9S	107-06.7	4097	11.6	12.2	14.4	19.49	12.51	34.81	3.32	.12	9.29
85/12/05	10:05	12/05	17:13	42-27.2S	107-05.8	4211	11.6	12.2	14.1	19.32	12.52	34.80	3.31	.13	9.25
85/12/05	10:10	12/05	17:18	42-28.2S	107-05.0	4242	11.6	12.2	12.9	19.27	12.51	34.81	3.30	.14	9.27
85/12/05	10:15	12/05	17:23	42-29.1S	107-04.1	4155	11.5	12.2	13.2	19.41	12.49	34.83	3.29	.13	9.35
85/12/05	10:20	12/05	17:28	42-30.1S	107-03.3	4082	11.5	12.2	13.6	19.25	12.47	34.85	3.27	.15	9.35
85/12/05	10:25	12/05	17:33	42-31.1S	107-02.5	4048	11.5	12.2	13.7	19.33	12.47	34.85	3.27	.16	9.29
85/12/05	10:30	12/05	17:38	42-32.0S	107-01.6	4126	11.5	12.2	13.3	19.35	12.47	34.85	3.27	.17	9.38
85/12/05	10:35	12/05	17:43	42-33.0S	107-00.8	4165	11.4	12.1	14.0	19.42	12.43	34.88	3.26	.15	9.44
85/12/05	10:40	12/05	17:48	42-34.0S	107-00.0	4072	11.5	12.0	13.9	19.39	12.37	34.80	3.25	.16	9.55
85/12/05	10:45	12/05	17:52	42-34.9S	106-59.2	4076	11.5	12.0	14.1	19.47	12.33	34.84	3.24	.16	9.58
85/12/05	10:50	12/05	17:57	42-35.9S	106-58.3	4177	11.5	12.0	14.5	19.49	12.29	34.87	3.23	.17	9.69
85/12/05	10:55	12/05	18:02	42-37.0S	106-57.4	4148	11.5	11.9	13.6	19.82	12.24	34.78	3.23	.17	9.78
85/12/05	11:00	12/05	18:07	42-37.9S	106-56.6	4148	11.5	11.9	13.7	20.33	12.22	34.81	3.23	.16	9.78
85/12/05	11:05	12/05	18:12	42-38.9S	106-55.7	0	11.5	11.9	13.4	20.30	12.19	34.83	3.23	.16	9.87
85/12/05	11:10	12/05	18:17	42-39.9S	106-54.9	4192	11.5	11.9	13.8	20.30	12.17	34.85	3.24	.17	10.07
85/12/05	11:15	12/05	18:22	42-40.9S	106-54.1	4319	11.5	11.7	13.7	20.20	12.20	34.82	3.27	.23	10.15
85/12/05	11:20	12/05	18:27	42-42.1S	106-53.7	4079	11.5	12.0	13.8	20.24	12.22	34.81	3.27	.26	10.13
85/12/05	11:25	12/05	18:32	42-43.0S	106-52.9	4119	11.5	12.0	12.5	20.23	12.24	34.78	3.28	.27	10.05
85/12/05	11:30	12/05	18:37	42-44.0S	106-52.0	4123	11.5	12.0	14.1	20.34	12.24	34.78	3.28	.27	9.69
85/12/05	11:35	12/05	18:42	42-44.9S	106-51.1	3993	11.5	11.9	13.3	20.26	12.23	34.80	3.28	.27	-11.90
85/12/05	11:40	12/05	18:47	42-45.9S	106-50.2	3970	11.5	11.9	13.7	20.26	12.22	34.81	3.28	.27	-11.91
85/12/05	11:45	12/05	18:52	42-46.9S	106-49.3	3953	11.5	11.9	13.7	20.27	12.22	34.81	3.28	.27	-11.88
85/12/05	11:50	12/05	18:57	42-47.8S	106-48.4	3939	11.5	11.9	14.5	20.19	12.19	34.83	3.28	.28	-11.93
85/12/05	11:55	12/05	19:02	42-48.7S	106-47.6	3993	11.5	11.9	13.0	20.26	12.20	34.82	3.28	.27	-11.91
85/12/05	12:00	12/05	19:07	42-49.7S	106-46.7	3994	11.5	12.0	14.5	20.94	12.19	34.83	3.28	.27	-11.90
85/12/05	12:05	12/05	19:12	42-50.6S	106-45.8	4066	11.5	12.0	13.9	20.73	12.19	34.83	3.29	.26	-16.43
85/12/05	12:10	12/05	19:16	42-51.6S	106-44.9	4135	11.5	12.0	13.5	20.69	12.17	34.85	3.29	.26	-17.89
85/12/05	12:15	12/05	19:21	42-52.6S	106-44.1	4071	11.4	12.0	14.5	20.64	12.18	34.84	3.28	.23	-12.59
85/12/05	12:20	12/05	19:26	42-53.6S	106-43.2	4008	11.4	12.0	13.8	21.02	12.18	34.84	3.29	.22	-12.35
85/12/05	12:25	12/05	19:31	42-54.5S	106-42.4	4111	11.4	11.9	13.7	20.71	12.17	34.85	3.28	.22	-43.11
85/12/05	12:30	12/05	19:36	42-55.4S	106-41.5	4048	11.4	12.0	13.2	20.71	12.20	34.82	3.29	.21	-27.48
85/12/05	12:35	12/05	19:41	42-56.4S	106-40.6	3985	11.4	12.0	13.9	21.09	12.20	34.82	3.29	.21	-10.30
85/12/05	12:40	12/05	19:46	42-57.4S	106-39.8	4067	11.5	12.0	14.3	19.38	12.23	34.80	3.28	.21	-9.96
85/12/05	12:45	12/05	19:51	42-58.4S	106-38.9	3994	11.5	12.0	14.6	19.37	12.24	34.78	3.28	.21	-9.96
85/12/05	12:50	12/05	19:56	42-59.3S	106-38.0	3912	11.5	11.9	13.4	19.39	12.24	34.78	3.28	.23	-9.98
85/12/05	12:55	12/05	20:01	43-00.2S	106-37.2	3933	11.6	11.9	14.0	19.37	12.20	34.82	3.27	.23	-25.06
85/12/05	13:00	12/05	20:06	43-01.2S	106-36.3	4038	11.6	11.9	14.4	19.32	12.15	34.87	3.27	.24	-25.18
85/12/05	13:05	12/05	20:11	43-02.2S	106-35.4	4000	11.6	11.7	13.9	19.26	12.11	34.76	3.27	.24	-17.47
85/12/05	13:10	12/05	20:16	43-03.2S	106-34.5	4035	11.6	11.7	13.8	18.95	12.06	34.82	3.26	.25	9.95
85/12/05	13:15	12/05	20:21	43-04.2S	106-34.0	3933	11.6	11.7	14.0	18.89	11.98	34.75	3.25	.24	10.12

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
05/12/05	13:20	12/05	20:26	43-05.55	106-33.1	3950	11.6	11.7	14.7	18.91	11.93	34.80	3.24	.24	10.12
05/12/05	13:25	12/05	20:31	43-06.55	106-32.2	4049	11.6	11.7	13.1	18.96	11.93	34.80	3.24	.25	10.10
05/12/05	13:30	12/05	20:36	43-07.45	106-31.3	4124	11.7	11.6	13.8	19.08	11.91	34.82	3.24	.24	10.11
05/12/05	13:35	12/05	20:41	43-08.45	106-30.4	3905	11.6	11.7	14.4	19.07	11.90	34.83	3.24	.24	10.16
05/12/05	13:40	12/05	20:45	43-09.45	106-29.5	3949	11.6	11.7	13.4	19.02	11.92	34.81	3.24	.23	10.10
05/12/05	13:45	12/05	20:50	43-10.45	106-28.6	4127	11.8	11.7	13.6	18.98	11.93	34.80	3.25	.23	10.03
05/12/05	13:50	12/05	20:55	43-11.35	106-27.8	4309	11.8	11.7	14.1	18.98	11.94	34.78	3.25	.23	9.95
05/12/05	13:55	12/05	21:00	43-12.35	106-26.9	3910	11.8	11.6	13.3	19.12	11.97	34.76	3.25	.23	9.95
05/12/05	14:00	12/05	21:05	43-13.35	106-26.0	4052	11.9	11.7	14.5	18.92	11.99	34.88	3.26	.23	9.99
05/12/05	14:05	12/05	21:10	43-14.35	106-25.1	3967	11.9	11.7	14.2	19.06	12.00	34.87	3.26	.24	9.99
05/12/05	14:10	12/05	21:15	43-15.25	106-24.2	3981	11.9	11.7	14.0	19.01	11.98	34.75	3.27	.24	9.97
05/12/05	14:15	12/05	21:20	43-16.25	106-23.3	3936	11.9	11.7	14.3	18.96	11.97	34.76	3.26	.25	9.82
05/12/05	14:20	12/05	21:25	43-17.25	106-22.4	4126	11.9	11.8	13.1	18.92	12.01	34.86	3.26	.24	9.57
05/12/05	14:25	12/05	21:30	43-18.25	106-21.5	3821	11.9	11.9	14.2	18.99	12.09	34.78	3.27	.24	9.42
05/12/05	14:30	12/05	21:35	43-19.45	106-20.6	4077	11.9	12.0	14.3	18.87	12.14	34.88	3.27	.22	9.32
05/12/05	14:35	12/05	21:40	43-20.35	106-19.7	3968	11.9	11.9	13.6	18.69	12.21	34.82	3.27	.22	9.25
05/12/05	14:40	12/05	21:45	43-21.35	106-18.8	3971	12.0	12.0	13.7	18.64	12.23	34.80	3.27	.22	9.21
05/12/05	14:45	12/05	21:50	43-22.35	106-17.8	4036	12.0	12.0	14.6	18.83	12.24	34.78	3.28	.21	9.22
05/12/05	14:50	12/05	21:55	43-23.35	106-16.9	4060	12.0	12.0	14.2	18.68	12.24	34.78	3.28	.21	9.21
05/12/05	14:55	12/05	22:00	43-24.25	106-16.0	3983	12.0	12.0	14.1	18.69	12.26	34.90	3.27	.22	9.21
05/12/05	15:00	12/05	22:05	43-25.55	106-15.1	3926	12.0	12.0	14.4	18.86	12.25	34.91	3.26	.21	9.21
05/12/05	15:05	12/05	22:09	43-26.45	106-14.2	3879	12.0	12.1	13.8	18.90	12.24	34.78	3.27	.21	9.18
05/12/05	15:10	12/05	22:14	43-27.45	106-13.3	3959	12.0	12.1	13.8	18.97	12.24	34.92	3.26	.21	9.21
05/12/05	15:15	12/05	22:19	43-28.35	106-12.4	3936	11.9	12.0	13.6	18.77	12.23	34.80	3.27	.21	9.21
05/12/05	15:20	12/05	22:24	43-29.25	106-11.5	3915	12.0	11.9	13.7	18.72	12.22	34.81	3.26	.21	9.23
05/12/05	15:25	12/05	22:29	43-30.25	106-10.6	3905	12.0	12.0	14.0	18.78	12.23	34.80	3.27	.21	9.25
05/12/05	15:30	12/05	22:34	43-31.15	106-09.7	4038	12.0	12.0	14.0	18.66	12.24	34.78	3.27	.21	9.21
05/12/05	15:35	12/05	22:39	43-32.25	106-08.8	3839	12.0	12.0	14.7	19.09	12.22	34.81	3.27	.23	9.19
05/12/05	15:40	12/05	22:44	43-33.25	106-07.9	3889	12.1	11.9	13.8	19.20	12.21	34.82	3.27	.23	9.21
05/12/05	15:45	12/05	22:49	43-34.25	106-07.0	3883	12.1	11.9	14.8	19.13	12.19	34.83	3.27	.22	9.25
05/12/05	15:50	12/05	22:54	43-35.25	106-06.1	3919	12.1	11.9	14.4	19.35	12.17	34.85	3.27	.22	9.27
05/12/05	15:55	12/05	22:59	43-36.25	106-05.1	3858	12.1	12.0	14.8	19.30	12.16	34.86	3.26	.21	9.29
05/12/05	16:00	12/05	23:04	43-37.25	106-04.2	3841	12.1	11.8	13.8	19.32	12.17	34.85	3.27	.22	9.27
05/12/05	16:05	12/05	23:09	43-38.85	106-04.3	3885	12.1	12.0	13.9	19.16	12.18	34.84	3.27	.22	9.27
05/12/05	16:10	12/05	23:14	43-39.75	106-03.4	3752	12.1	12.1	13.9	19.01	12.21	34.82	3.27	.22	9.26
05/12/05	16:15	12/05	23:19	43-40.75	106-02.5	3908	12.1	12.0	14.5	19.00	12.20	34.82	3.27	.21	9.25
05/12/05	16:20	12/05	23:24	43-41.85	106-01.6	3824	12.1	11.9	14.4	19.16	12.20	34.82	3.27	.21	9.23
05/12/05	16:25	12/05	23:29	43-42.75	106-00.7	3859	12.1	11.9	14.2	18.88	12.17	34.85	3.27	.20	9.23
05/12/05	16:30	12/05	23:33	43-43.75	105-59.7	3783	12.1	11.9	14.7	19.10	12.14	34.88	3.27	.20	9.29
05/12/05	16:35	12/05	23:38	43-44.85	105-58.8	3866	12.1	11.9	14.1	19.11	12.14	34.88	3.27	.21	9.27
05/12/05	16:40	12/05	23:43	43-45.75	105-57.9	3691	12.1	11.9	13.9	19.03	12.16	34.86	3.28	.21	9.29
05/12/05	16:45	12/05	23:48	43-46.75	105-56.9	3781	12.1	11.9	14.7	19.04	12.16	34.86	3.28	.20	9.23
05/12/05	16:50	12/05	23:53	43-47.75	105-56.0	4015	12.1	12.0	14.1	18.97	12.20	34.82	3.28	.20	9.25
05/12/05	16:55	12/05	23:58	43-48.75	105-55.1	3912	12.1	12.0	14.1	19.01	12.23	34.80	3.29	.20	9.23
05/12/05	17:00	12/06	00:03	43-49.75	105-54.2	3798	12.1	12.1	14.1	19.05	12.24	34.78	3.29	.21	9.21
05/12/05	17:05	12/06	00:08	43-50.65	105-53.2	3847	12.1	12.1	13.7	18.94	12.28	34.88	3.29	.21	9.21
05/12/05	17:10	12/06	00:13	43-51.75	105-52.3	3896	12.1	12.1	14.2	18.99	12.28	34.88	3.30	.21	9.19
05/12/05	17:15	12/06	00:18	43-52.65	105-51.4	3909	12.1	12.1	14.4	19.10	12.30	34.87	3.30	.21	9.18
05/12/05	17:20	12/06	00:23	43-53.75	105-50.5	4052	12.1	12.1	14.8	19.08	12.29	34.87	3.30	.21	9.15
05/12/05	17:25	12/06	00:28	43-54.75	105-49.5	4108	12.1	12.1	14.4	19.15	12.32	34.85	3.30	.21	9.14
05/12/05	17:30	12/06	00:33	43-55.75	105-48.6	3847	12.1	12.1	14.4	19.19	12.35	34.82	3.31	.22	9.10

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/05	17:35	12/06	00:38	43-56.75	105-47.6	3757	12.1	12.1	14.6	19.11	12.38	34.80	3.31	.22	9.05
85/12/05	17:40	12/06	00:43	43-57.75	105-46.7	3804	12.1	12.2	15.0	19.26	12.40	34.91	3.31	.23	9.02
85/12/05	17:45	12/06	00:48	44-00.15	105-47.0	3913	12.1	12.3	14.8	19.31	12.41	34.90	3.31	.23	8.97
85/12/05	17:50	12/06	00:53	44-01.15	105-46.0	3782	12.1	12.2	14.5	19.83	12.42	34.89	3.31	.24	8.90
85/12/05	17:55	12/06	00:58	44-02.15	105-45.1	3865	12.1	12.3	15.2	19.88	12.43	34.88	3.31	.25	8.89
85/12/05	18:00	12/06	01:02	44-03.25	105-44.1	3897	12.1	12.2	14.6	19.94	12.44	34.87	3.31	.25	8.85
85/12/05	18:05	12/06	01:07	44-04.25	105-43.2	3837	12.1	12.2	15.1	20.00	12.42	34.89	3.31	.24	8.83
85/12/05	18:10	12/06	01:12	44-05.25	105-42.2	3839	12.0	12.2	15.3	20.19	12.37	34.80	3.31	.22	8.88
85/12/05	18:15	12/06	01:17	44-06.25	105-41.3	3912	11.9	12.1	14.8	20.13	12.31	34.86	3.31	.22	8.93
85/12/05	18:20	12/06	01:22	44-07.35	105-40.3	3835	11.8	12.1	14.5	20.12	12.26	34.90	3.30	.22	9.01
85/12/05	18:25	12/06	01:27	44-08.35	105-39.4	3714	11.8	12.1	15.0	19.99	12.23	34.93	3.30	.24	9.00
85/12/05	18:30	12/06	01:32	44-09.35	105-38.4	3698	11.8	12.1	14.9	20.17	12.25	34.91	3.30	.24	9.08
85/12/05	18:35	12/06	01:37	44-10.35	105-37.4	3828	11.9	12.0	15.3	19.79	12.23	34.80	3.31	.24	9.17
85/12/05	18:40	12/06	01:42	44-11.35	105-36.5	3914	11.9	12.0	15.0	19.92	12.14	34.88	3.30	.25	9.26
85/12/05	18:45	12/06	01:47	44-12.45	105-35.5	3907	11.9	11.9	14.9	19.87	12.11	34.90	3.30	.24	9.36
85/12/05	18:50	12/06	01:52	44-13.45	105-34.6	3860	11.9	11.7	15.0	19.78	12.10	34.77	3.31	.26	9.98
85/12/05	18:55	12/06	01:57	44-14.55	105-33.6	3886	11.9	11.6	15.0	19.68	11.93	34.80	3.31	.39	10.14
85/12/05	19:00	12/06	02:02	44-15.55	105-32.6	3913	11.9	11.4	15.0	20.18	11.87	34.71	3.31	.43	10.05
85/12/05	19:05	12/06	02:07	44-16.55	105-31.7	3655	11.9	11.4	15.0	20.24	11.81	34.77	3.32	.46	-40.23
85/12/05	19:10	12/06	02:12	44-17.65	105-30.7	3780	11.9	11.3	14.8	20.16	11.58	34.85	3.27	.35	-40.38
85/12/05	19:15	12/06	02:16	44-18.65	105-29.8	3780	11.8	11.2	14.8	20.44	11.55	34.73	3.28	.32	-10.01
85/12/05	19:20	12/06	02:21	44-19.65	105-28.8	3713	11.8	11.1	14.8	20.26	11.39	34.75	3.28	.33	-9.94
85/12/05	19:25	12/06	02:26	44-20.65	105-27.8	3641	11.7	10.9	14.7	20.12	11.24	34.75	3.29	.36	-25.25
85/12/05	19:30	12/06	02:31	44-21.75	105-26.9	3741	11.7	10.8	14.9	20.15	11.12	34.72	3.29	.37	-25.27
85/12/05	19:35	12/06	02:36	44-22.75	105-25.9	3632	11.7	10.8	14.5	20.15	11.07	34.77	3.29	.37	11.67
85/12/05	19:40	12/06	02:41	44-23.75	105-25.0	3856	11.7	10.7	14.8	20.17	11.09	34.75	3.29	.35	11.65
85/12/05	19:45	12/06	02:46	44-24.85	105-24.0	3727	11.7	10.8	14.7	20.20	11.09	34.75	3.30	.33	11.69
85/12/05	19:50	12/06	02:51	44-25.85	105-23.0	3624	11.7	10.8	14.9	20.08	11.08	34.76	3.30	.33	11.80
85/12/05	19:55	12/06	02:56	44-26.85	105-22.1	3902	11.7	10.6	15.0	20.31	11.04	34.66	3.31	.32	12.03
85/12/05	20:00	12/06	03:01	44-27.85	105-21.1	3749	11.6	10.6	14.6	20.32	10.96	34.73	3.30	.31	12.21
85/12/05	20:05	12/06	03:06	44-28.95	105-20.2	3638	11.6	10.5	14.6	20.34	10.86	34.69	3.30	.30	12.33
85/12/05	20:10	12/06	03:11	44-31.05	105-21.3	3826	11.6	10.4	14.9	20.26	10.81	34.73	3.30	.29	12.34
85/12/05	20:15	12/06	03:16	44-32.05	105-20.3	3932	11.6	10.4	14.8	20.29	10.78	34.62	3.30	.30	12.29
85/12/05	20:20	12/06	03:21	44-33.05	105-19.3	3689	11.6	10.5	15.0	20.20	10.79	34.75	3.31	.28	12.17
85/12/05	20:25	12/06	03:26	44-34.15	105-18.4	3754	11.6	10.6	14.8	20.30	10.90	34.80	3.31	.27	12.22
85/12/05	20:30	12/06	03:31	44-35.15	105-17.4	3707	11.6	10.4	14.8	20.22	10.84	34.70	3.32	.26	12.46
85/12/05	20:35	12/06	03:36	44-36.25	105-16.4	3693	11.6	10.4	14.8	19.97	10.75	34.65	3.32	.29	12.50
85/12/05	20:40	12/06	03:41	44-37.25	105-15.5	3828	11.5	10.4	14.9	19.75	10.70	34.70	3.32	.30	12.49
85/12/05	20:45	12/06	03:45	44-38.25	105-14.6	3769	11.5	10.4	15.0	19.92	10.70	34.70	3.33	.32	12.60
85/12/05	20:50	12/06	03:50	44-39.25	105-13.6	3621	11.4	10.3	14.9	19.94	10.67	34.59	3.35	.37	12.83
85/12/05	20:55	12/06	03:55	44-40.35	105-12.7	3594	11.4	10.2	14.9	19.97	10.57	34.68	3.35	.45	13.02
85/12/05	21:00	12/06	04:00	44-41.35	105-11.7	3653	11.3	10.2	14.8	20.35	10.43	34.67	3.35	.54	12.90
85/12/05	21:05	12/06	04:05	44-42.35	105-10.7	3645	11.3	10.2	14.6	20.10	10.46	34.64	3.35	.48	12.83
85/12/05	21:10	12/06	04:10	44-43.35	105-09.8	3606	11.4	10.1	15.0	20.12	10.48	34.62	3.36	.49	13.01
85/12/05	21:15	12/06	04:15	44-44.35	105-08.8	3820	11.3	10.0	14.9	20.24	10.41	34.69	3.36	.53	13.17
85/12/05	21:20	12/06	04:20	44-45.75	105-08.2	3659	11.3	10.0	14.9	20.06	10.36	34.60	3.36	.54	13.17
85/12/05	21:25	12/06	04:25	44-46.75	105-07.3	3688	11.4	10.0	15.2	20.10	10.36	34.60	3.37	.56	13.34
85/12/05	21:30	12/06	04:30	44-47.75	105-06.2	3928	11.4	10.0	14.8	20.19	10.23	34.58	3.37	.60	13.25
85/12/05	21:35	12/06	04:35	44-48.85	105-05.3	3606	11.4	10.1	15.2	20.01	10.25	34.55	3.36	.58	13.04
85/12/05	21:40	12/06	04:40	44-49.85	105-04.3	3609	11.4	10.1	15.1	19.98	10.32	34.63	3.36	.53	12.89
85/12/05	21:45	12/06	04:45	44-50.85	105-03.4	3729	11.4	10.1	15.1	19.74	10.38	34.58	3.37	.48	12.87

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	chl	N
Date	Time	Date	Time	(S)	(E)	(m)	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
85/12/05	21:50	12/06	04:50	44-51.95	105-02.4	3689	11.4	10.1	14.9	19.83	10.42	34.68	3.37	.47	12.84
85/12/05	21:55	12/06	04:55	44-52.95	105-01.4	3697	11.4	10.1	14.5	19.82	10.43	34.67	3.37	.50	12.77
85/12/05	22:00	12/06	05:00	44-53.95	105-00.5	3635	11.4	10.1	14.6	19.94	10.41	34.69	3.36	.50	12.68
85/12/05	22:05	12/06	05:04	44-55.05	104-59.5	3618	11.5	10.2	14.9	19.80	10.45	34.65	3.37	.52	12.66
85/12/05	22:10	12/06	05:09	44-56.05	104-58.6	3746	11.5	10.2	14.9	19.91	10.46	34.64	3.37	.50	12.51
85/12/05	22:15	12/06	05:14	44-57.05	104-57.6	3642	11.6	10.2	15.2	19.75	10.48	34.62	3.37	.53	12.52
85/12/05	22:20	12/06	05:19	44-58.05	104-56.6	3782	11.6	10.1	15.1	19.76	10.46	34.64	3.39	.67	12.60
85/12/05	22:25	12/06	05:24	44-59.05	104-55.6	3628	11.6	10.0	14.7	19.83	10.41	34.69	3.39	.79	12.66
85/12/05	22:30	12/06	05:29	45-00.15	104-54.7	3730	11.6	10.0	15.0	19.78	10.34	34.61	3.38	.85	12.62
85/12/05	22:35	12/06	05:34	45-01.15	104-53.6	3741	11.6	10.1	14.5	19.84	10.35	34.61	3.38	.81	12.46
85/12/05	22:40	12/06	05:39	45-02.15	104-52.7	3625	11.6	10.2	14.9	19.86	10.40	34.70	3.38	.73	12.34
85/12/05	22:45	12/06	05:44	45-03.15	104-51.7	3612	11.6	10.2	14.7	19.60	10.49	34.62	3.38	.68	12.18
85/12/05	22:50	12/06	05:49	45-04.15	104-50.8	3761	11.6	10.3	14.6	19.90	10.61	34.64	3.38	.56	12.13
85/12/05	22:55	12/06	05:54	45-05.25	104-49.8	3614	11.6	10.4	14.6	19.92	10.66	34.73	3.37	.47	12.43
85/12/05	23:00	12/06	05:59	45-05.85	104-49.7	3659	11.6	10.2	14.5	19.94	10.55	34.70	3.36	.41	12.66
85/12/05	23:05	12/06	06:04	45-06.85	104-48.8	3583	11.6	10.1	15.1	19.84	10.44	34.66	3.36	.48	12.75
85/12/05	23:10	12/06	06:09	45-07.85	104-47.8	3692	11.6	10.0	14.7	19.84	10.36	34.60	3.36	.62	12.87
85/12/05	23:15	12/06	06:14	45-08.85	104-46.9	3706	11.6	10.0	14.1	19.69	10.29	34.66	3.36	.67	12.92
85/12/05	23:20	12/06	06:19	45-09.85	104-45.9	3734	11.6	10.0	14.6	19.46	10.25	34.70	3.35	.65	12.88
85/12/05	23:25	12/06	06:23	45-10.95	104-44.9	3721	11.6	10.0	14.1	19.91	10.30	34.65	3.36	.66	12.83
85/12/05	23:30	12/06	06:28	45-11.85	104-43.9	3800	11.6	9.9	15.0	19.54	10.28	34.67	3.36	.77	12.89
85/12/05	23:35	12/06	06:33	45-12.85	104-43.0	3753	11.7	10.0	13.9	19.45	10.25	34.55	3.35	.60	12.89
85/12/05	23:40	12/06	06:38	45-13.35	104-43.1	0	11.7	9.9	6.9	19.54	10.26	34.54	3.35	.58	12.92
85/12/05	23:45	12/06	06:43	45-13.75	104-42.6	3500	11.7	10.0	6.8	19.59	10.22	34.59	3.35	.53	12.76
85/12/05	23:50	12/06	06:48	45-14.25	104-42.1	3500	11.7	10.0	6.4	19.57	10.27	34.68	3.35	.49	12.49
85/12/05	23:55	12/06	06:53	45-14.85	104-41.4	3603	11.8	10.1	13.8	19.53	10.37	34.59	3.36	.46	12.14
85/12/06	00:00	12/06	06:58	45-15.85	104-40.4	3636	11.9	10.5	14.8	19.51	10.52	34.72	3.36	.43	11.87
85/12/06	00:05	12/06	07:03	45-16.95	104-39.5	3665	11.9	10.4	14.6	19.46	10.69	34.71	3.36	.31	12.05
85/12/06	00:10	12/06	07:08	45-17.95	104-38.5	3542	11.9	10.3	14.4	19.41	10.61	34.64	3.37	.36	11.96
85/12/06	00:15	12/06	07:13	45-18.95	104-37.5	3456	12.0	10.2	14.7	19.46	10.55	34.70	3.39	.57	12.01
85/12/06	00:20	12/06	07:18	45-19.95	104-36.5	3443	12.0	10.2	14.7	19.57	10.47	34.63	3.39	.77	12.10
85/12/06	00:25	12/06	07:23	45-20.95	104-35.6	0	12.0	10.1	14.4	19.53	10.41	34.69	3.39	.78	12.18
85/12/06	00:30	12/06	07:28	45-21.85	104-34.6	3897	12.1	10.2	14.5	19.44	10.39	34.56	3.38	.91	12.21
85/12/06	00:35	12/06	07:33	45-22.95	104-33.6	3846	12.1	10.1	14.9	19.54	10.37	34.72	3.37	.84	12.18
85/12/06	00:40	12/06	07:38	45-23.95	104-32.6	3624	12.1	10.1	15.1	19.46	10.37	34.59	3.37	.89	12.16
85/12/06	00:45	12/06	07:43	45-24.95	104-31.6	3697	12.1	10.2	14.8	19.42	10.39	34.56	3.37	.83	12.00
85/12/06	00:50	12/06	07:48	45-25.95	104-30.7	3614	12.1	10.3	14.8	19.68	10.48	34.62	3.36	.65	11.80
85/12/06	00:55	12/06	07:52	45-26.95	104-29.7	3526	12.1	10.6	14.8	19.58	10.63	34.76	3.33	.37	11.34
85/12/06	01:00	12/06	07:57	45-27.95	104-28.7	3512	12.3	11.0	14.3	19.46	10.93	34.76	3.32	.25	10.79
85/12/06	01:05	12/06	08:02	45-28.95	104-27.8	3513	12.3	11.1	14.7	19.32	11.21	34.77	3.34	.15	10.52
85/12/06	01:10	12/06	08:07	45-29.95	104-26.9	3595	12.3	11.1	14.3	19.25	11.37	34.76	3.37	.18	10.57
85/12/06	01:15	12/06	08:12	45-30.95	104-25.9	3695	12.3	11.1	14.3	19.53	11.35	34.78	3.35	.18	10.70
85/12/06	01:20	12/06	08:17	45-31.95	104-25.0	3726	12.3	10.9	14.4	19.69	11.24	34.75	3.33	.20	10.89
85/12/06	01:25	12/06	08:22	45-32.45	104-25.5	3666	12.3	10.9	14.4	19.54	11.15	34.69	3.33	.21	11.11
85/12/06	01:30	12/06	08:27	45-33.55	104-24.5	3565	12.3	10.6	14.8	19.58	11.03	34.67	3.32	.19	11.44
85/12/06	01:35	12/06	08:32	45-34.45	104-23.6	3548	12.3	10.6	14.2	19.48	10.87	34.68	3.31	.18	-39.88
85/12/06	01:40	12/06	08:37	45-35.55	104-22.7	3478	12.3	10.6	14.8	19.58	10.82	34.72	3.31	.20	-39.96
85/12/06	01:45	12/06	08:42	45-36.55	104-21.7	3471	12.2	10.6	14.5	19.74	10.81	34.73	3.31	.24	-10.03
85/12/06	01:50	12/06	08:47	45-37.45	104-20.8	3437	12.2	10.6	14.9	19.62	10.80	34.74	3.31	.24	-9.94
85/12/06	01:55	12/06	08:52	45-38.55	104-19.9	3479	12.2	10.5	14.8	19.57	10.79	34.75	3.31	.24	-25.52
85/12/06	02:00	12/06	08:57	45-39.55	104-18.9	3846	12.2	10.5	14.6	19.84	10.76	34.64	3.30	.20	-25.50

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/06	02:05	12/06	09:02	45-40.5S	104-18.0	3798	12.2	10.4	14.4	19.72	10.75	34.65	3.29	.21	12.07
85/12/06	02:10	12/06	09:07	45-41.5S	104-17.0	3759	12.2	10.5	14.4	19.69	10.74	34.66	3.28	.23	12.11
85/12/06	02:15	12/06	09:12	45-42.5S	104-16.1	3834	12.1	10.4	14.4	19.96	10.73	34.67	3.26	.23	12.19
85/12/06	02:20	12/06	09:17	45-43.6S	104-15.1	3868	12.1	10.4	14.9	19.65	10.70	34.70	3.24	.22	12.29
85/12/06	02:25	12/06	09:22	45-44.8S	104-16.1	3353	12.1	10.4	14.0	19.71	10.67	34.72	3.23	.25	12.20
85/12/06	02:30	12/06	09:27	45-45.8S	104-15.1	3473	12.1	10.4	14.5	19.74	10.64	34.61	3.23	.40	12.19
85/12/06	02:35	12/06	09:31	45-46.9S	104-14.2	3601	12.1	10.3	14.3	19.69	10.62	34.63	3.23	.47	12.24
85/12/06	02:40	12/06	09:36	45-47.8S	104-13.3	3539	12.1	10.3	13.9	19.69	10.61	34.64	3.22	.46	12.24
85/12/06	02:45	12/06	09:41	45-48.8S	104-12.3	3583	12.1	10.3	14.4	19.69	10.61	34.64	3.22	.46	12.28
85/12/06	02:50	12/06	09:46	45-49.8S	104-11.3	3567	12.1	10.3	14.1	19.70	10.59	34.66	3.22	.55	12.29
85/12/06	02:55	12/06	09:51	45-50.8S	104-10.4	3509	12.1	10.3	13.8	19.68	10.56	34.69	3.23	.49	12.36
85/12/06	03:00	12/06	09:56	45-51.8S	104-09.5	3647	12.2	10.4	13.7	19.65	10.56	34.69	3.23	.46	12.36
85/12/06	03:05	12/06	10:01	45-52.8S	104-08.5	3555	12.2	10.3	14.7	19.26	10.54	34.71	3.23	.59	12.47
85/12/06	03:10	12/06	10:06	45-53.8S	104-07.6	3564	12.2	10.2	14.3	19.66	10.53	34.58	3.24	.54	12.64
85/12/06	03:15	12/06	10:11	45-55.0S	104-08.8	3558	12.2	10.1	14.6	19.72	10.48	34.62	3.24	.73	12.96
85/12/06	03:20	12/06	10:16	45-56.0S	104-07.9	3627	12.2	10.0	14.7	19.81	10.31	34.64	3.24	.82	13.16
85/12/06	03:25	12/06	10:21	45-57.0S	104-07.0	3547	12.1	10.0	14.4	19.62	10.24	34.56	3.24	.89	13.11
85/12/06	03:30	12/06	10:26	45-58.0S	104-06.1	3462	12.1	10.0	14.6	19.51	10.26	34.54	3.25	.94	13.05
85/12/06	03:35	12/06	10:31	45-59.0S	104-05.1	3214	12.1	10.0	14.3	19.73	10.29	34.51	3.25	.91	13.07
85/12/06	03:40	12/06	10:36	45-59.9S	104-04.1	3201	12.1	10.0	14.2	19.59	10.26	34.54	3.25	.88	12.95
85/12/06	03:45	12/06	10:41	46-01.0S	104-03.2	3504	12.0	10.1	14.0	19.72	10.31	34.64	3.25	.78	12.89
85/12/06	03:50	12/06	10:46	46-02.0S	104-02.3	3577	12.0	10.1	14.6	19.71	10.34	34.61	3.25	.75	12.69
85/12/06	03:55	12/06	10:51	46-03.0S	104-01.3	3521	12.0	10.2	14.3	19.64	10.41	34.54	3.26	.61	12.81
85/12/06	04:00	12/06	10:56	46-04.0S	104-00.4	3501	11.9	10.0	14.7	19.69	10.39	34.56	3.27	.67	13.13
85/12/06	04:05	12/06	11:00	46-05.0S	103-59.5	3588	11.9	10.0	14.0	19.63	10.29	34.51	3.27	.77	13.35
85/12/06	04:10	12/06	11:05	46-06.0S	103-58.5	3470	11.8	9.8	14.6	19.59	10.18	34.48	3.27	.75	13.92
85/12/06	04:15	12/06	11:10	46-08.1S	103-58.9	3487	11.8	9.7	14.3	19.55	10.01	34.49	3.26	.69	14.19
85/12/06	04:20	12/06	11:15	46-09.1S	103-57.9	3301	11.8	9.5	14.6	19.85	9.89	34.47	3.26	.76	14.56
85/12/06	04:25	12/06	11:20	46-10.1S	103-57.0	3341	11.7	9.4	14.1	19.71	9.73	34.47	3.25	.85	14.77
85/12/06	04:30	12/06	11:25	46-11.1S	103-56.0	3499	11.7	9.4	13.7	19.37	9.62	34.44	3.25	.73	14.76
85/12/06	04:35	12/06	11:30	46-12.2S	103-55.7	3450	11.6	9.3	15.0	19.65	9.61	34.44	3.27	.74	14.48
85/12/06	04:40	12/06	11:35	46-13.5S	103-55.3	3378	11.5	9.5	14.8	19.69	9.72	34.48	3.27	.78	14.20
85/12/06	04:45	12/06	11:40	46-14.7S	103-55.0	3410	11.5	9.5	14.4	19.78	9.79	34.42	3.27	.78	15.01
85/12/06	04:50	12/06	11:45	46-15.8S	103-54.7	3439	11.4	9.0	15.1	19.64	9.46	34.44	3.24	.71	16.39
85/12/06	04:55	12/06	11:50	46-17.0S	103-54.3	3459	11.3	8.5	14.4	19.69	9.01	34.44	3.19	.47	17.81
85/12/06	05:00	12/06	11:55	46-18.2S	103-54.0	3612	11.2	8.2	14.9	19.74	8.62	34.22	3.17	.49	18.05
85/12/06	05:05	12/06	12:00	46-19.4S	103-53.6	3441	11.2	8.2	14.3	19.46	8.48	34.36	3.18	.43	17.05
85/12/06	05:10	12/06	12:05	46-20.6S	103-53.2	3408	11.2	8.3	13.5	19.44	8.68	34.31	3.21	.39	16.72
85/12/06	05:15	12/06	12:10	46-21.5S	103-52.3	3380	11.2	8.4	12.9	19.72	8.77	34.38	3.24	.42	16.71
85/12/06	05:20	12/06	12:15	46-22.4S	103-51.2	3404	11.2	8.3	14.3	19.62	8.75	34.39	3.25	.45	16.99
85/12/06	05:25	12/06	12:20	46-23.4S	103-50.3	3339	11.2	8.2	13.3	19.68	8.67	34.32	3.24	.46	17.75
85/12/06	05:30	12/06	12:25	46-24.4S	103-49.4	3638	11.1	8.2	14.7	19.66	8.62	34.37	3.24	.46	17.63
85/12/06	05:35	12/06	12:30	46-25.3S	103-48.5	3402	11.0	8.3	13.6	19.62	8.61	34.23	3.25	.42	17.73
85/12/06	05:40	12/06	12:35	46-26.3S	103-47.6	3409	11.0	8.2	14.1	19.56	8.59	34.25	3.25	.41	17.93
85/12/06	05:45	12/06	12:40	46-27.2S	103-46.7	3712	11.0	8.2	12.9	19.60	8.57	34.27	3.25	.43	17.76
85/12/06	05:50	12/06	12:45	46-28.2S	103-45.8	3410	11.0	8.2	13.8	19.51	8.56	34.28	3.25	.38	17.53
85/12/06	05:55	12/06	12:49	46-29.2S	103-44.8	3359	11.0	8.3	14.3	19.66	8.59	34.25	3.25	.36	17.41
85/12/06	06:00	12/06	12:54	46-30.1S	103-43.9	3418	10.9	8.3	14.2	19.71	8.61	34.23	3.24	.37	17.48
85/12/06	06:05	12/06	12:59	46-31.1S	103-43.0	3278	10.9	8.3	13.5	19.47	8.65	34.34	3.23	.47	17.53
85/12/06	06:10	12/06	13:04	46-32.1S	103-42.1	3332	10.9	8.2	14.1	19.79	8.65	34.34	3.23	.42	17.76
85/12/06	06:15	12/06	13:09	46-33.1S	103-41.2	3438	10.9	8.2	13.8	19.56	8.63	34.36	3.21	.36	17.87

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/06	06:20	12/06	13:14	46-34.0S	103-40.2	3325	10.9	8.2	13.9	19.60	8.60	34.24	3.19	.31	17.99
85/12/06	06:25	12/06	13:19	46-35.0S	103-39.3	3327	10.7	8.2	13.2	19.66	8.59	34.25	3.18	.34	18.19
85/12/06	06:30	12/06	13:24	46-35.9S	103-38.4	3204	10.7	8.1	13.4	19.59	8.57	34.27	3.17	.40	18.29
85/12/06	06:35	12/06	13:29	46-36.9S	103-37.5	3351	10.7	8.1	14.0	19.41	8.55	34.29	3.16	.37	18.20
85/12/06	06:40	12/06	13:34	46-37.9S	103-36.6	3463	10.7	8.1	14.4	19.46	8.50	34.33	3.15	.39	18.19
85/12/06	06:45	12/06	13:39	46-38.8S	103-35.7	3480	10.6	8.1	13.0	19.61	8.51	34.32	3.17	.39	18.04
85/12/06	06:50	12/06	13:44	46-39.8S	103-34.8	3678	10.6	8.1	13.8	19.76	8.49	34.20	3.17	.42	17.92
85/12/06	06:55	12/06	13:49	46-40.7S	103-33.9	3497	10.5	8.1	13.2	19.55	8.50	34.33	3.17	.47	17.67
85/12/06	07:00	12/06	13:54	46-41.6S	103-33.0	3421	10.5	8.2	13.6	19.62	8.55	34.29	3.17	.38	17.45
85/12/06	07:05	12/06	13:59	46-42.6S	103-32.2	3401	10.5	8.2	13.0	19.59	8.62	34.37	3.17	.36	17.31
85/12/06	07:10	12/06	14:04	46-43.7S	103-31.6	3243	10.5	8.3	14.0	19.57	8.66	34.33	3.16	.36	17.17
85/12/06	07:15	12/06	14:09	46-44.8S	103-31.0	3331	10.5	8.3	14.8	19.67	8.70	34.29	3.16	.42	17.04
85/12/06	07:20	12/06	14:14	46-45.9S	103-30.4	3439	10.5	8.3	13.3	19.63	8.73	34.26	3.16	.44	16.97
85/12/06	07:25	12/06	14:18	46-47.0S	103-29.8	3265	10.5	8.4	14.0	19.66	8.75	34.39	3.14	.40	16.96
85/12/06	07:30	12/06	14:24	46-49.9S	103-34.7	3242	10.5	8.4	14.6	19.71	8.76	34.39	3.14	.47	17.00
85/12/06	07:35	12/06	14:29	46-51.0S	103-34.1	3256	10.4	8.3	13.7	19.95	8.75	34.39	3.13	.45	17.05
85/12/06	07:40	12/06	14:34	46-52.1S	103-33.5	3365	10.7	8.3	13.7	19.93	8.73	34.26	3.12	.44	17.56
85/12/06	07:45	12/06	14:39	46-53.2S	103-32.9	3110	10.4	8.1	14.5	19.89	8.62	34.37	3.10	.48	18.05
85/12/06	07:50	12/06	14:44	46-54.4S	103-33.0	3321	10.3	8.0	13.9	19.87	8.50	34.33	3.09	.44	18.12
85/12/06	07:55	12/06	14:49	46-55.6S	103-32.3	3219	10.3	8.1	14.8	19.95	8.50	34.33	3.08	.38	18.08
85/12/06	08:00	12/06	14:54	46-56.7S	103-31.7	3101	10.3	8.2	14.4	19.96	8.56	34.28	3.09	.35	18.00
85/12/06	08:05	12/06	14:59	46-58.0S	103-31.1	3161	10.3	8.2	14.5	19.92	8.63	34.21	3.09	.34	-39.79
85/12/06	08:10	12/06	15:04	46-59.1S	103-30.5	3159	10.3	8.2	14.5	20.01	8.67	34.32	3.09	.33	-39.84
85/12/06	08:15	12/06	15:08	47-00.2S	103-29.9	3398	10.2	8.2	14.7	19.97	8.65	34.34	3.08	.34	-9.99
85/12/06	08:20	12/06	15:13	47-01.3S	103-29.3	3300	10.2	8.1	14.6	19.89	8.61	34.23	3.07	.38	-9.93
85/12/06	08:25	12/06	15:18	47-02.5S	103-28.7	3346	10.2	8.0	14.1	19.72	8.54	34.30	3.07	.42	-25.45
85/12/06	08:30	12/06	15:23	47-03.6S	103-28.0	3183	10.2	8.0	14.7	19.68	8.52	34.31	3.05	.44	-25.51
85/12/06	08:35	12/06	15:28	47-04.7S	103-27.4	3296	10.1	8.0	14.3	19.90	8.57	34.27	3.05	.39	18.24
85/12/06	08:40	12/06	15:33	47-05.8S	103-26.8	3164	10.1	8.1	14.2	19.82	8.54	34.30	3.03	.41	18.36
85/12/06	08:45	12/06	15:38	47-06.9S	103-26.2	3344	10.1	8.1	14.3	19.66	8.56	34.28	3.03	.40	18.51
85/12/06	08:50	12/06	15:43	47-08.0S	103-25.4	3360	10.1	8.1	14.0	20.11	8.53	34.30	3.02	.38	18.48
85/12/06	08:55	12/06	15:48	47-08.9S	103-24.4	3403	10.1	8.1	14.2	20.01	8.52	34.31	3.02	.35	18.41
85/12/06	09:00	12/06	15:53	47-10.1S	103-24.1	3241	10.1	8.1	14.3	20.20	8.57	34.27	3.03	.34	18.39
85/12/06	09:05	12/06	15:58	47-11.3S	103-23.7	2824	10.2	8.3	14.5	20.01	8.64	34.34	3.02	.36	18.17
85/12/06	09:10	12/06	16:03	47-12.5S	103-23.4	2608	10.2	8.3	13.9	20.03	8.74	34.25	3.03	.36	18.03
85/12/06	09:15	12/06	16:08	47-13.7S	103-23.0	2921	10.1	8.3	14.2	19.68	8.75	34.24	3.02	.38	17.97
85/12/06	09:20	12/06	16:13	47-14.9S	103-22.7	3088	10.1	8.3	14.4	19.51	8.77	34.22	3.02	.41	17.94
85/12/06	09:25	12/06	16:18	47-16.1S	103-22.3	2811	10.1	8.3	14.8	19.66	8.76	34.23	3.02	.44	17.90
85/12/06	09:30	12/06	16:23	47-17.3S	103-21.9	3192	10.2	8.3	14.5	19.77	8.76	34.23	3.01	.43	17.93
85/12/06	09:35	12/06	16:28	47-18.5S	103-21.6	3428	10.2	8.3	15.2	19.73	8.79	34.36	3.01	.45	17.97
85/12/06	09:40	12/06	16:33	47-19.7S	103-22.4	3399	10.2	8.3	14.8	19.63	8.79	34.36	3.00	.44	18.01
85/12/06	09:45	12/06	16:38	47-20.7S	103-22.1	3252	10.2	8.1	15.0	19.67	8.69	34.30	2.99	.42	18.63
85/12/06	09:50	12/06	16:43	47-21.8S	103-21.8	3261	10.2	7.6	14.2	19.50	8.45	34.24	2.95	.34	19.99
85/12/06	09:55	12/06	16:48	47-23.0S	103-21.5	3584	10.1	7.2	14.1	19.52	8.03	34.34	2.89	.24	20.88
85/12/06	10:00	12/06	16:53	47-24.3S	103-21.2	3362	10.1	7.0	15.0	19.46	7.71	34.21	2.87	.22	21.21
85/12/06	10:05	12/06	16:58	47-25.5S	103-20.9	3361	9.9	7.0	14.8	19.76	7.58	34.33	2.85	.18	21.26
85/12/06	10:10	12/06	17:03	47-26.7S	103-20.6	3349	9.9	7.0	15.3	19.66	7.59	34.32	2.86	.17	21.45
85/12/06	10:15	12/06	17:08	47-27.9S	103-20.2	3267	9.8	7.0	14.9	19.74	7.50	34.26	2.85	.15	21.60
85/12/06	10:20	12/06	17:13	47-29.1S	103-19.9	3325	9.7	7.0	14.1	19.66	7.48	34.28	2.86	.14	21.78
85/12/06	10:25	12/06	17:18	47-30.2S	103-19.3	3145	9.5	7.0	14.3	19.81	7.42	34.19	2.87	.14	21.86
85/12/06	10:30	12/06	17:23	47-31.1S	103-18.4	2811	9.3	7.0	14.1	19.59	7.42	34.19	2.88	.12	21.82

GMT		LMT		Lat	Long	Depth	Atemp	Mtemp	Speed	Flow	Wtemp	Sal	Sto	chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
85/12/06	10:35	12/06	17:28	47-32.2S	103-17.4	3062	9.1	7.0	14.1	19.64	7.44	34.31	2.88	.14	21.82
85/12/06	10:40	12/06	17:33	47-33.1S	103-16.4	3119	9.0	7.0	14.5	19.59	7.49	34.27	2.88	.14	21.78
85/12/06	10:45	12/06	17:38	47-34.1S	103-15.5	2996	8.9	7.0	13.0	19.10	7.61	34.15	2.90	.14	21.93
85/12/06	10:50	12/06	17:42	47-35.0S	103-14.5	2803	8.9	7.0	13.7	19.17	7.61	34.30	2.90	.13	22.10
85/12/06	10:55	12/06	17:47	47-36.0S	103-13.6	2794	8.9	7.2	13.7	19.22	7.55	34.21	2.89	.12	22.16
85/12/06	11:00	12/06	17:52	47-37.0S	103-12.7	2974	8.9	7.4	13.8	19.36	7.42	34.19	2.88	.12	21.98
85/12/06	11:05	12/06	17:57	47-38.0S	103-12.7	2931	8.9	7.2	13.1	19.86	7.40	34.21	2.88	.14	21.88
85/12/06	11:10	12/06	18:02	47-38.9S	103-11.6	2971	8.9	7.3	13.6	19.71	7.43	34.18	2.89	.15	21.84
85/12/06	11:15	12/06	18:07	47-39.9S	103-10.7	2804	8.9	7.3	13.6	19.77	7.43	34.18	2.89	.16	21.93
85/12/06	11:20	12/06	18:12	47-40.9S	103-09.8	3010	8.9	7.2	13.7	19.48	7.40	34.21	2.88	.16	21.87
85/12/06	11:25	12/06	18:17	47-41.8S	103-08.9	2899	8.8	7.3	13.1	19.85	7.38	34.19	2.88	-11.92	21.87
85/12/06	11:30	12/06	18:22	47-42.7S	103-08.0	2868	8.8	7.3	12.9	19.84	7.39	34.17	2.89	-4.31	21.94
85/12/06	11:35	12/06	18:27	47-43.8S	103-07.0	2848	8.7	7.3	14.0	19.85	7.40	34.17	2.90	-26.92	21.84
85/12/06	11:40	12/06	18:32	47-44.8S	103-06.0	2991	8.7	7.0	13.0	19.65	7.41	34.15	2.91	-9.13	21.79
85/12/06	11:45	12/06	18:37	47-45.7S	103-05.1	2825	8.7	7.1	13.4	19.73	7.44	34.12	2.91	-10.71	21.87
85/12/06	11:50	12/06	18:42	47-46.6S	103-04.2	2797	8.6	7.3	13.4	19.84	7.47	34.13	2.92	-14.25	21.72
85/12/06	11:55	12/06	18:47	47-47.6S	103-02.9	2849	8.6	7.2	13.0	19.38	7.50	34.12	2.92	-12.28	21.69
85/12/06	12:00	12/06	18:52	47-48.7S	103-02.3	2838	8.6	7.3	13.6	21.69	7.49	34.10	2.92	-11.07	21.76
85/12/06	12:05	12/06	18:57	47-49.7S	103-01.7	2911	8.6	7.4	14.3	20.81	7.48	34.11	2.91	-16.15	21.91
85/12/06	12:10	12/06	19:02	47-50.8S	103-01.0	2861	8.6	7.2	13.9	20.28	7.40	34.12	2.89	-18.07	22.02
85/12/06	12:15	12/06	19:07	47-51.9S	103-00.4	2945	8.5	7.1	14.2	20.21	7.31	34.14	2.88	-62.09	22.18
85/12/06	12:20	12/06	19:11	47-52.9S	102-59.8	2974	8.5	6.9	14.4	20.21	7.20	34.10	2.87	-54.31	22.20
85/12/06	12:25	12/06	19:16	47-54.0S	102-59.1	2798	8.5	7.0	13.8	20.19	7.14	34.10	2.87	-52.42	22.16
85/12/06	12:30	12/06	19:21	47-55.1S	102-58.4	2833	8.5	6.9	14.1	20.18	7.13	34.08	2.88	-24.57	22.17
85/12/06	12:35	12/06	19:26	47-56.2S	102-57.8	2988	8.5	6.8	14.3	20.06	7.13	34.08	2.88	-18.23	22.09
85/12/06	12:40	12/06	19:31	47-57.2S	102-57.2	3015	8.4	6.8	13.2	19.92	7.13	34.07	2.90	-4.51	-26.26
85/12/06	12:45	12/06	19:36	47-58.9S	102-56.5	2982	8.4	6.9	13.7	19.88	7.13	34.07	2.90	-2.32	-26.20
85/12/06	12:50	12/06	19:41	47-59.9S	102-55.9	2924	8.4	6.8	14.6	-19.07	-92.74	-155.21	-3.63	-5.96	-26.20
85/12/06	12:55	12/06	19:46	48-01.1S	102-55.3	3015	8.4	6.9	13.5	-1.09	-92.38	-162.05	-2.63	-4.93	22.01
85/12/06	13:00	12/06	19:51	48-02.2S	102-54.6	2831	8.3	7.0	13.6	-.76	-91.68	-176.57	-2.97	-4.40	21.87
85/12/06	13:05	12/06	19:56	48-03.2S	102-54.0	3008	8.3	7.0	13.4	20.04	7.24	34.05	2.91	.16	21.72
85/12/06	13:10	12/06	20:01	48-04.3S	102-53.3	3078	8.3	7.0	13.3	19.28	7.24	34.07	2.88	.17	21.67
85/12/06	13:15	12/06	20:06	48-05.3S	102-52.7	3084	8.2	7.0	13.5	19.65	7.23	34.06	2.89	.19	21.64
85/12/06	13:20	12/06	20:11	48-06.4S	102-52.1	3084	8.2	7.1	13.3	19.89	7.22	34.06	2.91	.19	21.67
85/12/06	13:25	12/06	20:16	48-07.4S	102-51.5	2905	8.2	7.0	13.5	20.57	7.20	34.05	2.91	.20	21.68
85/12/06	13:30	12/06	20:21	48-08.5S	102-50.9	3236	8.1	7.1	13.1	21.29	7.17	34.04	2.92	.22	21.65
85/12/06	13:35	12/06	20:26	48-09.5S	102-50.3	2949	8.1	7.2	13.6	21.04	7.16	34.04	2.93	.22	21.64
85/12/06	13:40	12/06	20:31	48-11.2S	102-49.4	2569	8.1	7.2	13.8	21.14	7.16	34.07	2.94	.22	21.63
85/12/06	13:45	12/06	20:36	48-12.2S	102-48.8	3055	8.1	7.0	14.4	18.31	7.20	34.03	2.94	.21	21.63
85/12/06	13:50	12/06	20:41	48-13.3S	102-48.2	3083	8.0	7.0	13.5	17.98	7.23	34.03	2.94	.21	21.51
85/12/06	13:55	12/06	20:46	48-14.4S	102-47.6	3009	8.0	7.0	14.0	18.23	7.23	34.01	2.95	.21	21.42
85/12/06	14:00	12/06	20:51	48-15.4S	102-47.0	3027	7.9	7.0	13.4	18.10	7.24	34.02	2.94	.20	21.56
85/12/06	14:05	12/06	20:56	48-16.5S	102-46.4	2955	7.9	7.1	14.0	17.98	7.25	33.99	2.94	.20	21.44
85/12/06	14:10	12/06	21:01	48-17.5S	102-45.8	2885	7.8	7.1	13.1	19.52	7.24	33.98	2.95	.22	21.53
85/12/06	14:15	12/06	21:06	48-18.6S	102-45.1	2878	7.8	7.0	14.2	19.73	7.23	33.97	2.95	.22	21.49
85/12/06	14:20	12/06	21:10	48-19.6S	102-44.5	2889	7.7	7.0	13.1	19.55	7.19	33.95	2.95	.24	21.44
85/12/06	14:25	12/06	21:15	48-20.6S	102-43.9	2952	7.6	7.1	13.0	19.58	7.19	33.95	2.95	.23	21.56
85/12/06	14:30	12/06	21:20	48-21.7S	102-43.3	3049	7.6	7.1	13.5	19.65	7.20	33.94	2.95	.23	21.52
85/12/06	14:35	12/06	21:25	48-23.8S	102-41.7	3198	7.5	7.0	13.2	18.94	7.20	33.94	2.95	.22	-39.33
85/12/06	14:40	12/06	21:30	48-24.8S	102-41.1	3330	7.5	7.1	13.7	18.60	7.23	33.91	2.95	.20	-39.40
85/12/06	14:45	12/06	21:35	48-25.9S	102-40.4	2824	7.5	7.0	13.2	18.77	7.24	33.90	2.95	.18	-10.06

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/06	14:50	12/06	21:40	48-26.95	102-39.8	3536	7.5	7.1	12.6	18.85	7.23	33.91	2.95	.18	-9.99
85/12/06	14:55	12/06	21:45	48-28.05	102-39.4	3192	7.5	7.1	12.9	18.74	7.20	33.94	2.95	.19	-25.59
85/12/06	15:00	12/06	21:50	48-29.15	102-39.3	3464	7.5	7.1	13.7	18.70	7.20	33.94	2.95	.18	-25.52
85/12/06	15:05	12/06	21:55	48-30.25	102-39.3	3656	7.5	7.1	13.9	18.43	7.22	33.92	2.95	.20	-25.89
85/12/06	15:10	12/06	22:00	48-31.45	102-39.2	2827	7.4	7.0	13.6	18.60	7.26	34.04	2.95	.19	22.44
85/12/06	15:15	12/06	22:05	48-32.55	102-39.2	3103	7.4	6.9	13.7	18.83	7.27	34.03	2.96	.19	22.45
85/12/06	15:20	12/06	22:10	48-33.75	102-39.2	3573	7.4	6.9	14.2	18.79	7.28	34.02	2.95	.18	22.40
85/12/06	15:25	12/06	22:15	48-35.85	102-40.6	3572	7.4	7.0	14.1	18.80	7.31	33.98	2.96	.18	22.38
85/12/06	15:30	12/06	22:20	48-37.05	102-40.6	3562	7.4	7.0	13.7	18.72	7.33	33.96	2.96	.18	22.26
85/12/06	15:35	12/06	22:25	48-38.25	102-40.5	3538	7.4	7.3	13.9	18.71	7.38	33.91	2.97	.18	22.20
85/12/06	15:40	12/06	22:30	48-39.35	102-40.5	3441	7.3	7.2	14.0	18.57	7.40	33.90	2.97	.18	22.26
85/12/06	15:45	12/06	22:35	48-40.55	102-40.4	3377	7.3	7.3	14.0	18.46	7.41	33.89	2.97	.18	22.31
85/12/06	15:50	12/06	22:40	48-41.65	102-40.4	3213	7.2	7.1	13.4	18.72	7.41	34.04	2.97	.16	22.43
85/12/06	15:55	12/06	22:45	48-42.85	102-40.4	3322	7.2	6.9	14.1	18.82	7.38	33.91	2.97	.14	22.40
85/12/06	16:00	12/06	22:50	48-43.85	102-40.0	3200	7.1	7.1	11.8	18.25	7.31	33.98	2.96	.13	22.43
85/12/06	16:05	12/06	22:55	48-44.55	102-39.0	3122	7.0	7.1	10.3	17.95	7.24	33.90	2.97	.13	22.41
85/12/06	16:10	12/06	23:00	48-45.15	102-37.9	3083	6.8	7.2	11.3	18.26	7.26	33.88	2.98	.16	22.54
85/12/06	16:15	12/06	23:05	48-45.65	102-36.9	3117	6.7	7.1	10.3	18.29	7.26	33.88	2.98	.16	22.59
85/12/06	16:20	12/06	23:10	48-47.35	102-35.9	3329	6.5	7.1	9.4	18.31	7.25	33.89	2.98	.14	22.57
85/12/06	16:25	12/06	23:15	48-47.95	102-34.9	3300	6.4	7.1	9.7	18.59	7.23	33.91	2.98	.13	22.58
85/12/06	16:30	12/06	23:20	48-48.45	102-34.0	3300	6.4	7.1	9.3	18.68	7.20	33.94	2.98	.12	22.62
85/12/06	16:35	12/06	23:25	48-48.95	102-33.1	3042	6.3	7.2	9.3	18.54	7.19	33.95	2.98	.12	22.63
85/12/06	16:40	12/06	23:30	48-49.45	102-32.2	3116	6.3	6.9	9.7	18.42	7.24	33.90	2.99	.11	22.65
85/12/06	16:45	12/06	23:35	48-50.05	102-31.2	3213	6.3	7.1	9.6	18.47	7.31	33.98	3.00	.11	22.65
85/12/06	16:50	12/06	23:40	48-50.55	102-30.3	3000	6.4	7.1	9.4	18.62	7.34	33.95	3.01	.11	22.56
85/12/06	16:55	12/06	23:44	48-50.95	102-29.3	3000	6.3	7.2	10.0	18.52	7.35	33.94	3.02	.12	22.56
85/12/06	17:00	12/06	23:49	48-51.55	102-28.4	3191	6.3	7.1	10.1	18.32	7.30	33.99	3.01	.12	22.61
85/12/06	17:05	12/06	23:54	48-52.05	102-27.4	36	6.3	7.1	9.9	18.26	7.27	33.87	3.01	.12	22.62
85/12/06	17:10	12/06	23:59	48-52.55	102-26.5	3121	6.3	7.2	9.5	18.07	7.28	33.86	3.01	.12	22.49
85/12/06	17:15	12/07	00:04	48-54.15	102-26.0	3120	6.3	7.0	9.4	18.14	7.28	33.86	3.02	.13	22.50
85/12/06	17:20	12/07	00:09	48-54.65	102-25.1	3331	6.2	7.0	9.8	18.08	7.22	33.92	3.02	.15	22.50
85/12/06	17:25	12/07	00:14	48-55.15	102-24.2	3270	6.2	6.8	9.7	18.33	7.12	33.87	3.01	.18	22.80
85/12/06	17:30	12/07	00:19	48-55.65	102-23.2	3233	6.2	6.7	9.1	18.17	6.95	33.88	3.01	.23	22.82
85/12/06	17:35	12/07	00:24	48-56.15	102-22.3	3416	6.1	6.6	10.5	18.44	6.87	33.95	3.01	.24	22.83
85/12/06	17:40	12/07	00:29	48-56.65	102-21.3	3180	6.1	6.4	9.3	18.39	6.83	33.90	3.02	.25	22.92
85/12/06	17:45	12/07	00:34	48-57.25	102-20.3	0	6.0	6.4	8.8	18.30	6.80	33.87	3.02	.24	22.92
85/12/06	17:50	12/07	00:39	48-57.75	102-19.5	3100	6.0	6.5	9.3	18.18	6.81	34.02	3.02	.24	22.86
85/12/06	17:55	12/07	00:44	48-58.25	102-18.6	3154	6.0	5.9	9.6	18.23	6.85	33.97	3.04	.25	22.83
85/12/06	18:00	12/07	00:49	48-58.75	102-17.6	3143	6.0	6.7	9.7	18.38	6.89	33.94	3.04	.23	22.68
85/12/06	18:05	12/07	00:54	48-59.25	102-16.6	76	6.0	6.7	10.7	18.17	6.95	33.88	3.04	.22	22.70
85/12/06	18:10	12/07	00:59	48-59.85	102-15.6	3118	6.0	6.7	10.3	18.08	6.94	33.89	3.04	.20	22.58
85/12/06	18:15	12/07	01:03	49-00.35	102-14.7	3135	6.0	6.7	10.8	18.28	6.94	33.89	3.04	.21	22.52
85/12/06	18:20	12/07	01:08	49-00.65	102-13.7	3285	6.0	6.8	9.6	18.22	6.94	33.89	3.04	.22	22.49
85/12/06	18:25	12/07	01:13	49-01.35	102-12.7	3153	6.0	6.9	10.2	17.71	6.97	34.02	3.05	.24	22.39
85/12/06	18:30	12/07	01:18	49-01.85	102-11.8	3092	5.9	6.7	9.8	17.82	7.01	33.97	3.06	.24	22.48
85/12/06	18:35	12/07	01:23	49-02.45	102-10.8	3159	5.8	6.5	9.2	17.87	6.95	33.88	3.06	.30	22.54
85/12/06	18:40	12/07	01:28	49-02.95	102-09.9	3161	5.8	6.5	9.5	18.27	6.83	33.99	3.05	.36	22.73
85/12/06	18:45	12/07	01:33	49-03.45	102-08.9	0	5.7	6.3	10.2	18.09	6.72	33.95	3.04	.39	22.90
85/12/06	18:50	12/07	01:38	49-04.05	102-08.0	3302	5.7	6.2	9.7	18.25	6.56	33.95	3.02	.42	23.11
85/12/06	18:55	12/07	01:43	49-04.55	102-06.9	3568	5.7	6.3	10.7	18.10	6.48	33.88	3.02	.47	22.85
85/12/06	19:00	12/07	01:48	49-05.05	102-06.0	3528	5.7	6.3	9.9	18.07	6.50	34.02	3.03	.49	22.68

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/g)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/06	19:05	12/07	01:53	49-05.65	102-05.0	3309	5.6	6.2	10.2	18.09	6.54	33.97	3.05	.51	22.70
85/12/06	19:10	12/07	01:58	49-06.45	102-04.3	3265	5.7	6.1	10.4	18.02	6.55	33.96	3.05	.49	22.54
85/12/06	19:15	12/07	02:03	49-07.15	102-03.5	3405	5.7	6.1	9.9	18.01	6.49	34.03	3.04	.51	22.68
85/12/06	19:20	12/07	02:08	49-07.85	102-02.8	3263	5.7	6.2	10.8	17.87	6.47	33.89	3.05	.48	22.77
85/12/06	19:25	12/07	02:13	49-08.65	102-02.0	3306	5.6	6.2	11.1	17.95	6.50	34.02	3.05	.48	22.77
85/12/06	19:30	12/07	02:18	49-09.45	102-01.2	3295	5.5	6.2	12.7	18.05	6.52	33.99	3.06	.47	22.85
85/12/06	19:35	12/07	02:23	49-10.35	102-00.4	3210	5.3	6.1	12.7	18.02	6.50	34.02	3.06	.44	22.94
85/12/06	19:40	12/07	02:27	49-11.15	101-59.5	3156	5.3	6.0	11.7	18.03	6.41	33.95	3.05	.43	23.01
85/12/06	19:45	12/07	02:32	49-12.05	101-58.7	3168	5.2	6.1	12.7	18.27	6.37	33.98	3.04	.44	22.97
85/12/06	19:50	12/07	02:37	49-12.85	101-57.8	3241	5.2	6.0	12.2	18.16	6.38	33.97	3.05	.41	22.97
85/12/06	19:55	12/07	02:42	49-13.75	101-56.9	3307	5.2	6.1	12.7	18.10	6.36	33.99	3.05	.40	23.07
85/12/06	20:00	12/07	02:47	49-14.65	101-56.0	3288	5.2	11.7	12.7	18.26	6.32	34.04	3.05	.39	23.24
85/12/06	20:05	12/07	02:52	49-15.55	101-55.1	3569	5.2	11.7	12.5	17.99	6.27	33.93	3.05	.40	23.44
85/12/06	20:10	12/07	02:57	49-16.45	101-54.2	3352	5.2	11.8	13.4	18.25	6.19	34.02	3.05	.41	23.55
85/12/06	20:15	12/07	03:02	49-17.35	101-53.3	3400	5.2	11.2	11.3	18.25	6.13	33.91	3.04	.43	23.65
85/12/06	20:20	12/07	03:07	49-18.15	101-52.5	3269	5.2	12.1	12.2	18.05	6.08	33.96	3.05	.46	23.63
85/12/06	20:25	12/07	03:12	49-19.05	101-51.6	3423	5.2	12.2	12.4	18.06	6.06	33.98	3.05	.49	23.73
85/12/06	20:30	12/07	03:17	49-19.85	101-50.6	3209	5.2	12.3	13.8	18.08	6.04	34.00	3.06	.50	23.72
85/12/06	20:35	12/07	03:22	49-20.75	101-49.7	3206	5.2	12.6	12.5	17.92	6.04	34.00	3.07	.51	23.76
85/12/06	20:40	12/07	03:27	49-21.65	101-48.8	3252	5.2	11.9	13.1	17.98	6.03	34.02	3.07	.53	23.62
85/12/06	20:45	12/07	03:32	49-22.65	101-48.1	3483	5.1	12.7	13.0	18.00	6.04	34.00	3.08	.57	23.69
85/12/06	20:50	12/07	03:37	49-23.55	101-47.2	3242	5.0	12.6	12.2	17.91	6.04	34.00	3.09	.58	23.69
85/12/06	20:55	12/07	03:42	49-24.45	101-46.2	3343	5.0	12.6	12.0	19.31	6.02	33.87	3.09	.64	23.61
85/12/06	21:00	12/07	03:47	49-25.35	101-45.3	3441	5.0	12.7	12.5	19.79	5.95	33.94	3.11	.85	23.44
85/12/06	21:05	12/07	03:52	49-26.15	101-44.5	3594	4.9	12.7	12.6	19.58	5.89	33.99	3.11	1.07	-38.39
85/12/06	21:10	12/07	03:57	49-27.05	101-43.5	3577	4.9	5.4	13.6	19.45	5.81	33.92	3.12	1.40	-38.41
85/12/06	21:15	12/07	04:01	49-27.95	101-42.6	3378	4.9	5.3	13.4	19.50	5.76	33.97	3.13	1.85	-9.82
85/12/06	21:20	12/07	04:06	49-28.85	101-41.6	3304	5.0	5.4	13.0	20.03	5.75	33.98	3.13	1.80	-9.80
85/12/06	21:25	12/07	04:11	49-29.75	101-40.7	3231	5.1	5.3	13.6	19.97	5.77	33.96	3.13	1.58	-25.34
85/12/06	21:30	12/07	04:16	49-30.65	101-39.8	3380	5.0	5.4	12.8	19.89	5.78	33.95	3.13	1.57	-25.43
85/12/06	21:35	12/07	04:21	49-31.55	101-38.9	3287	5.1	5.2	12.9	19.92	5.68	33.89	3.16	2.33	-26.18
85/12/06	21:40	12/07	04:26	49-32.45	101-38.0	3350	5.1	5.2	13.4	19.85	5.63	33.94	3.17	2.92	23.06
85/12/06	21:45	12/07	04:31	49-33.35	101-37.1	3298	5.0	5.3	12.1	20.64	5.61	33.96	3.18	2.87	23.10
85/12/06	21:50	12/07	04:36	49-34.25	101-36.2	3310	5.0	5.3	13.0	20.87	5.64	33.93	3.18	2.69	23.25
85/12/06	21:55	12/07	04:41	49-35.15	101-35.2	3512	5.1	5.3	13.3	20.78	5.57	34.00	3.17	2.52	23.55
85/12/06	22:00	12/07	04:46	49-36.05	101-34.2	3333	5.1	5.1	13.6	20.74	5.69	34.04	3.15	1.49	23.58
85/12/06	22:05	12/07	04:51	49-36.95	101-33.3	0	5.1	5.2	12.0	20.66	5.66	33.91	3.16	1.85	23.59
85/12/06	22:10	12/07	04:56	49-37.85	101-32.5	3419	5.2	5.2	13.4	20.66	5.69	34.04	3.15	1.43	23.58
85/12/06	22:15	12/07	05:01	49-38.75	101-31.6	3462	5.2	5.3	13.5	20.05	5.71	34.03	3.16	1.65	23.56
85/12/06	22:20	12/07	05:06	49-39.65	101-30.6	3268	5.2	5.3	14.3	20.04	5.68	33.89	3.16	1.51	23.48
85/12/06	22:25	12/07	05:11	49-40.55	101-29.7	3307	5.2	5.1	14.1	20.12	5.64	33.93	3.18	1.80	23.20
85/12/06	22:30	12/07	05:16	49-41.45	101-28.8	3311	5.2	5.2	13.5	20.12	5.63	33.94	3.20	2.41	23.34
85/12/06	22:35	12/07	05:21	49-42.35	101-27.9	3458	5.2	5.1	12.7	22.57	5.57	34.00	3.20	2.26	23.42
85/12/06	22:40	12/07	05:26	49-43.25	101-27.0	3513	5.3	5.2	13.7	21.73	5.57	34.00	3.19	1.99	23.46
85/12/06	22:45	12/07	05:31	49-44.15	101-26.1	3250	5.2	5.1	14.0	21.75	5.58	33.99	3.20	1.93	23.41
85/12/06	22:50	12/07	05:36	49-45.05	101-25.2	3417	5.4	5.2	13.4	21.62	5.57	34.00	3.20	1.85	23.44
85/12/06	22:55	12/07	05:41	49-45.95	101-24.3	3443	5.5	5.2	13.4	22.02	5.56	34.02	3.20	1.59	23.34
85/12/06	23:00	12/07	05:46	49-46.85	101-23.4	3578	5.5	5.3	13.9	22.21	5.56	34.02	3.20	1.51	23.46
85/12/06	23:05	12/07	05:51	49-47.75	101-22.5	3617	5.6	5.2	12.9	21.66	5.51	33.90	3.19	1.41	23.41
85/12/06	23:10	12/07	05:56	49-48.65	101-21.6	3611	5.6	5.1	14.3	21.77	5.52	33.89	3.19	1.42	23.35
85/12/06	23:15	12/07	06:01	49-49.55	101-20.7	3700	5.6	5.0	13.9	21.88	5.53	34.05	3.20	1.31	23.37

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
85/12/06	23:20	12/07	06:05	49-56.05	101-18.5	3901	5.5	5.1	13.4	22.00	5.55	34.03	3.21	1.28	23.42
85/12/06	23:25	12/07	06:10	49-56.95	101-17.6	3776	5.5	5.1	13.5	21.93	5.56	34.02	3.21	1.43	23.30
85/12/06	23:30	12/07	06:15	49-57.85	101-16.6	3520	5.6	5.2	13.5	21.90	5.59	33.98	3.22	1.18	23.34
85/12/06	23:35	12/07	06:20	49-58.85	101-15.6	3428	5.6	5.3	14.3	21.99	5.62	33.95	3.22	1.04	23.38
85/12/06	23:40	12/07	06:24	49-59.75	101-14.7	3374	5.6	5.1	13.8	21.89	5.66	33.91	3.22	.85	23.41
85/12/06	23:45	12/07	06:29	50-00.55	101-13.6	3323	5.6	5.3	12.6	21.89	5.68	33.89	3.22	.79	23.38
85/12/06	23:50	12/07	06:34	50-01.55	101-12.0	3365	5.4	5.3	12.1	22.03	5.69	33.88	3.23	.73	23.39
85/12/06	23:55	12/07	06:39	50-02.25	101-10.6	3366	5.4	5.3	11.7	22.12	5.69	34.04	3.22	.75	23.35
85/12/07	00:00	12/07	06:44	50-02.55	101-09.2	3439	5.4	5.3	12.2	21.95	5.67	33.90	3.22	.67	23.41
85/12/07	00:05	12/07	06:49	50-03.05	101-08.0	3440	5.5	5.3	7.3	22.10	5.65	33.92	3.22	.89	23.41
85/12/07	00:10	12/07	06:54	50-03.35	101-07.2	3705	5.8	5.3	6.3	19.27	5.67	33.90	3.21	.81	23.35
85/12/07	00:15	12/07	06:59	50-03.95	101-05.9	59	5.8	5.2	9.0	18.92	5.65	33.92	3.21	.79	23.34
85/12/07	00:20	12/07	07:04	50-04.55	101-04.8	3441	5.7	5.2	11.9	18.93	5.65	33.92	3.21	.83	23.31
85/12/07	00:25	12/07	07:09	50-05.35	101-03.8	3373	5.7	5.3	12.8	18.94	5.65	33.92	3.21	.81	23.30
85/12/07	00:30	12/07	07:14	50-06.15	101-02.7	3401	5.8	5.3	12.1	18.74	5.66	33.91	3.21	.76	23.30
85/12/07	00:35	12/07	07:19	50-06.95	101-01.7	3458	5.9	5.3	12.9	18.57	5.69	33.88	3.21	.72	23.31
85/12/07	00:40	12/07	07:24	50-07.75	101-00.6	3418	5.9	5.3	12.2	18.41	5.71	34.03	3.21	.68	23.28
85/12/07	00:45	12/07	07:28	50-08.55	100-59.6	3475	6.0	5.3	13.0	17.92	5.75	33.98	3.21	.64	23.31
85/12/07	00:50	12/07	07:33	50-09.45	100-58.4	3481	6.0	5.2	14.3	18.00	5.78	33.95	3.21	.58	23.31
85/12/07	00:55	12/07	07:38	50-10.35	100-57.2	3355	6.0	5.3	14.1	17.61	5.79	33.94	3.20	.58	23.37
85/12/07	01:00	12/07	07:43	50-11.15	100-56.2	3405	6.0	5.4	13.4	17.78	5.75	33.98	3.19	.60	23.38
85/12/07	01:05	12/07	07:48	50-12.65	100-54.0	3309	6.0	5.4	13.2	17.85	5.72	34.02	3.18	.82	23.34
85/12/07	01:10	12/07	07:53	50-13.45	100-52.9	3380	6.0	5.3	12.3	17.42	5.73	34.00	3.19	.80	23.39
85/12/07	01:15	12/07	07:58	50-14.25	100-51.8	3455	6.0	5.3	12.7	17.59	5.73	34.00	3.18	.60	23.48
85/12/07	01:20	12/07	08:03	50-15.15	100-50.7	3561	6.0	5.1	13.5	17.62	5.71	34.03	3.17	.60	23.48
85/12/07	01:25	12/07	08:08	50-15.95	100-49.6	3483	6.0	5.2	13.1	17.63	5.66	33.91	3.15	.55	23.63
85/12/07	01:30	12/07	08:13	50-16.75	100-48.5	0	6.0	5.0	13.4	17.69	5.62	33.95	3.14	.51	23.72
85/12/07	01:35	12/07	08:18	50-17.65	100-47.3	3407	6.1	5.1	13.6	18.86	5.58	33.99	3.13	.38	23.75
85/12/07	01:40	12/07	08:23	50-18.45	100-46.2	3397	5.7	4.9	13.2	18.04	5.58	33.99	3.12	.44	23.89
85/12/07	01:45	12/07	08:28	50-19.35	100-45.1	3423	4.8	4.9	13.5	17.61	5.56	34.02	3.11	.44	24.11
85/12/07	01:50	12/07	08:32	50-20.15	100-43.9	3563	4.3	4.3	13.1	17.59	5.50	34.08	3.10	.55	24.17
85/12/07	01:55	12/07	08:37	50-20.95	100-42.8	3531	4.3	5.0	13.3	17.59	5.51	34.07	3.11	.57	23.94
85/12/07	02:00	12/07	08:42	50-21.85	100-41.8	3543	4.7	5.3	12.6	17.54	5.63	33.94	3.11	.64	23.61
85/12/07	02:05	12/07	08:47	50-22.65	100-40.6	3564	5.1	5.6	13.8	17.68	5.81	33.92	3.12	.44	23.14
85/12/07	02:10	12/07	08:52	50-23.55	100-39.5	3518	5.3	5.9	13.3	17.64	6.06	33.98	3.15	.28	22.87
85/12/07	02:15	12/07	08:57	50-24.35	100-38.3	3590	5.7	5.8	14.0	17.55	6.21	33.99	3.15	.24	22.49
85/12/07	02:20	12/07	09:02	50-25.15	100-37.3	3695	5.8	6.1	13.0	17.37	6.36	33.99	3.16	.22	22.21
85/12/07	02:25	12/07	09:07	50-25.95	100-36.2	3671	6.0	6.3	13.3	17.48	6.52	33.99	3.18	.22	21.85
85/12/07	02:30	12/07	09:12	50-27.85	100-34.4	3591	6.1	6.2	12.2	17.38	6.65	34.03	3.19	.22	21.66
85/12/07	02:35	12/07	09:17	50-28.65	100-33.4	3609	6.2	6.4	12.9	17.63	6.72	33.95	3.18	.21	21.62
85/12/07	02:40	12/07	09:22	50-29.55	100-32.3	3488	6.3	6.1	13.2	17.71	6.72	33.95	3.18	.19	21.82
85/12/07	02:45	12/07	09:27	50-30.35	100-31.1	3417	6.5	6.3	13.9	17.71	6.62	34.05	3.15	.19	21.77
85/12/07	02:50	12/07	09:32	50-31.25	100-30.0	3476	6.4	6.5	12.9	17.61	6.61	34.06	3.14	.19	21.41
85/12/07	02:55	12/07	09:36	50-32.35	100-29.0	3572	6.4	6.5	12.4	17.48	6.72	33.95	3.15	.19	21.01
85/12/07	03:00	12/07	09:41	50-33.15	100-28.0	3519	6.4	6.6	12.3	17.59	6.87	33.95	3.16	.22	20.83
85/12/07	03:05	12/07	09:46	50-33.95	100-26.9	3621	6.4	6.8	11.9	17.60	6.93	34.06	3.17	.23	20.77
85/12/07	03:10	12/07	09:51	50-34.75	100-25.7	3671	6.4	6.6	12.4	17.46	6.98	34.00	3.17	.24	20.87
85/12/07	03:15	12/07	09:56	50-35.55	100-24.7	3648	6.7	6.8	12.4	17.74	7.00	33.98	3.16	.25	20.94
85/12/07	03:20	12/07	10:01	50-36.35	100-23.6	3784	6.4	6.8	11.8	17.69	6.96	34.03	3.15	.25	20.92
85/12/07	03:25	12/07	10:06	50-37.15	100-22.6	3554	6.4	6.7	13.1	17.79	6.91	34.07	3.13	.23	20.82
85/12/07	03:30	12/07	10:11	50-37.95	100-21.4	3530	6.4	6.7	12.6	17.52	6.95	34.04	3.14	.24	20.70

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Co	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/07	03:35	12/07	10:16	50-38.75	100-20.4	3499	6.4	6.9	12.2	17.50	6.99	33.99	3.14	.27	-38.17
85/12/07	03:40	12/07	10:21	50-40.25	100-18.7	3492	6.4	6.7	12.6	17.57	7.00	33.98	3.14	.28	-38.14
85/12/07	03:45	12/07	10:26	50-41.05	100-17.5	3619	6.4	6.9	12.5	17.55	7.00	33.98	3.14	.30	-9.79
85/12/07	03:50	12/07	10:31	50-41.85	100-16.5	3525	6.4	6.8	12.0	17.38	6.99	33.99	3.14	.29	-9.77
85/12/07	03:55	12/07	10:36	50-42.55	100-15.5	3554	6.4	6.7	12.0	17.53	6.95	34.04	3.13	.28	-25.41
85/12/07	04:00	12/07	10:40	50-43.35	100-14.5	3617	6.5	6.8	12.0	17.46	6.92	34.07	3.13	.26	-25.44
85/12/07	04:05	12/07	10:45	50-44.05	100-13.5	3548	6.5	6.6	11.0	17.42	6.89	33.94	3.12	.25	-24.85
85/12/07	04:10	12/07	10:50	50-44.85	100-12.5	3805	6.5	6.7	11.2	17.40	6.85	33.97	3.11	.24	-24.98
85/12/07	04:15	12/07	10:55	50-45.55	100-11.5	0	6.5	6.6	10.7	17.26	6.79	34.04	3.10	.23	22.08
85/12/07	04:20	12/07	11:00	50-46.25	100-10.6	3734	6.5	6.4	11.0	17.22	6.74	33.93	3.10	.22	22.21
85/12/07	04:25	12/07	11:05	50-46.95	100-09.6	3797	6.5	6.4	11.7	17.27	6.71	33.96	3.09	.20	22.34
85/12/07	04:30	12/07	11:10	50-47.65	100-08.6	3657	6.5	6.3	11.7	17.42	6.67	34.00	3.09	.19	22.37
85/12/07	04:35	12/07	11:15	50-48.45	100-07.6	3568	6.5	6.3	11.9	17.51	6.66	34.02	3.09	.18	22.27
85/12/07	04:40	12/07	11:20	50-49.15	100-06.7	3680	6.4	6.3	10.8	17.26	6.66	34.02	3.08	.17	22.28
85/12/07	04:45	12/07	11:25	50-49.95	100-05.6	3694	6.5	6.3	11.3	17.34	6.66	34.02	3.08	.16	22.30
85/12/07	04:50	12/07	11:30	50-50.65	100-04.7	3607	6.3	6.4	12.0	17.32	6.66	34.02	3.08	.16	22.47
85/12/07	04:55	12/07	11:35	50-51.45	100-03.6	3621	6.3	6.3	12.4	17.20	6.61	34.06	3.07	.16	22.71
85/12/07	05:00	12/07	11:40	50-52.15	100-02.6	3576	6.3	6.2	12.6	17.04	6.55	33.96	3.05	.15	23.29
85/12/07	05:05	12/07	11:45	50-53.05	100-01.5	3620	6.3	6.1	12.2	17.41	6.40	33.96	3.04	.17	23.44
85/12/07	05:10	12/07	11:50	50-53.85	100-00.4	3493	6.3	6.1	13.1	17.36	6.32	34.04	3.03	.18	23.38
85/12/07	05:15	12/07	11:54	50-54.55	099-59.5	3650	6.3	6.0	12.4	17.28	6.32	34.04	3.03	.17	23.51
85/12/07	05:20	12/07	11:59	50-55.35	099-58.3	3581	6.3	6.1	13.2	17.29	6.28	33.92	3.03	.17	23.61
85/12/07	05:25	12/07	12:04	50-58.95	099-58.9	3632	6.3	6.1	13.0	17.19	6.28	33.92	3.03	.16	23.61
85/12/07	05:30	12/07	12:09	50-59.85	099-57.8	3743	6.3	6.1	12.5	17.26	6.27	33.93	3.02	.17	23.68
85/12/07	05:35	12/07	12:14	51-00.55	099-56.7	3616	6.3	6.1	12.8	17.22	6.25	33.95	3.02	.16	23.78
85/12/07	05:40	12/07	12:19	51-01.85	099-54.5	3767	6.3	6.1	13.3	17.32	6.29	34.07	3.01	.15	23.93
85/12/07	05:45	12/07	12:24	51-02.65	099-53.5	3780	6.3	5.8	13.2	17.41	6.20	34.00	3.02	.15	24.25
85/12/07	05:50	12/07	12:29	51-03.45	099-52.3	3735	6.3	5.6	13.3	17.46	5.95	33.94	3.01	.15	24.61
85/12/07	05:55	12/07	12:34	51-04.25	099-51.2	3714	6.3	5.5	11.8	17.54	5.78	33.95	2.99	.15	24.90
85/12/07	06:00	12/07	12:39	51-05.05	099-50.2	3655	6.3	5.1	13.0	17.46	5.60	33.97	2.99	.16	25.03
85/12/07	06:05	12/07	12:44	51-05.95	099-49.1	3612	6.2	5.0	12.8	17.37	5.41	34.00	3.01	.21	25.05
85/12/07	06:10	12/07	12:49	51-06.75	099-48.1	3676	6.1	4.9	11.7	17.42	5.51	34.07	2.99	.20	25.14
85/12/07	06:15	12/07	12:54	51-07.45	099-47.0	3825	6.1	5.0	13.0	17.37	5.50	34.08	3.01	.20	25.10
85/12/07	06:20	12/07	12:59	51-08.35	099-45.8	4168	6.1	5.0	12.4	17.50	5.44	33.97	3.04	.21	25.04
85/12/07	06:25	12/07	13:03	51-09.15	099-44.7	3974	6.1	5.0	13.1	17.29	5.44	33.97	3.04	.23	25.08
85/12/07	06:30	12/07	13:08	51-10.05	099-43.6	3732	6.1	5.4	13.6	17.05	5.44	33.97	3.02	.21	25.10
85/12/07	06:35	12/07	13:13	51-10.85	099-42.4	3726	6.1	5.4	13.3	16.64	5.65	34.08	3.02	.18	25.03
85/12/07	06:40	12/07	13:18	51-11.75	099-41.2	3612	6.1	5.3	13.7	16.71	5.61	33.96	3.05	.20	25.08
85/12/07	06:45	12/07	13:23	51-12.55	099-40.1	3752	6.1	5.3	13.4	16.75	5.56	34.02	3.04	.20	24.87
85/12/07	06:50	12/07	13:28	51-13.45	099-38.9	3776	6.1	5.4	13.2	16.52	5.55	34.03	3.05	.22	25.00
85/12/07	06:55	12/07	13:33	51-14.35	099-37.8	3592	6.1	5.6	13.5	16.66	5.69	34.04	3.03	.20	25.11
85/12/07	07:00	12/07	13:38	51-15.25	099-36.6	3762	6.1	5.4	13.9	16.73	5.72	34.02	3.02	.20	25.10
85/12/07	07:05	12/07	13:43	51-16.05	099-35.5	3800	6.3	5.2	12.5	16.67	5.57	34.00	3.04	.23	24.88
85/12/07	07:10	12/07	13:48	51-16.95	099-34.4	3668	6.2	5.0	13.0	16.54	5.53	34.05	3.05	.24	24.92
85/12/07	07:15	12/07	13:53	51-17.75	099-33.2	3678	6.3	5.0	12.8	16.47	5.51	34.07	3.02	.23	25.11
85/12/07	07:20	12/07	13:58	51-18.65	099-32.0	3693	6.2	5.0	14.1	16.54	5.48	33.93	3.01	.23	25.08
85/12/07	07:25	12/07	14:03	51-19.45	099-30.9	3701	6.0	4.8	13.9	16.56	5.42	33.99	3.00	.23	24.71
85/12/07	07:30	12/07	14:07	51-20.35	099-29.8	3726	6.0	4.6	13.9	16.77	5.34	34.08	3.02	.31	24.65
85/12/07	07:35	12/07	14:12	51-21.25	099-28.6	3709	6.0	4.7	13.1	16.62	5.32	33.93	3.02	.33	24.58
85/12/07	07:40	12/07	14:17	51-22.05	099-27.4	3765	6.0	4.9	12.4	16.62	5.34	33.91	3.03	.33	24.64
85/12/07	07:45	12/07	14:22	51-22.85	099-26.3	3870	6.0	4.8	12.9	16.50	5.36	34.06	3.03	.37	24.64

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/07	07:50	12/07	14:27	51-23.6S	099-25.3	3897	5.9	4.6	12.9	16.62	5.34	33.91	3.03	.40	24.72
85/12/07	07:55	12/07	14:32	51-24.5S	099-24.1	3760	5.9	4.6	13.3	16.65	5.26	33.99	3.02	.41	24.91
85/12/07	08:00	12/07	14:37	51-25.3S	099-22.9	3798	6.0	4.5	12.7	16.56	5.13	33.96	2.98	.36	25.20
85/12/07	08:05	12/07	14:42	51-26.2S	099-21.7	3682	6.0	4.5	13.4	16.47	4.99	33.95	2.96	.32	25.34
85/12/07	08:10	12/07	14:47	51-27.1S	099-20.6	3694	6.0	4.5	13.9	16.40	4.91	34.04	2.96	.37	25.33
85/12/07	08:15	12/07	14:52	51-28.0S	099-19.4	3747	6.0	4.5	14.0	16.59	4.79	34.15	2.98	.38	25.27
85/12/07	08:20	12/07	14:57	51-28.8S	099-18.2	3786	6.0	4.5	13.6	16.54	4.91	34.04	3.00	.41	25.10
85/12/07	08:25	12/07	15:02	51-29.6S	099-17.0	3723	6.0	4.6	12.7	16.55	4.93	34.02	3.01	.46	24.79
85/12/07	08:30	12/07	15:07	51-32.3S	099-17.5	3773	6.0	4.6	14.1	16.54	4.97	33.97	3.02	.46	24.85
85/12/07	08:35	12/07	15:12	51-33.2S	099-16.3	3811	5.9	4.6	13.5	16.57	4.97	33.97	3.01	.37	24.82
85/12/07	08:40	12/07	15:17	51-34.0S	099-15.1	3668	5.9	4.6	13.6	17.04	4.98	33.96	3.01	.37	25.07
85/12/07	08:45	12/07	15:21	51-34.9S	099-13.9	3809	5.8	4.5	12.7	17.63	4.92	34.03	2.99	.35	25.23
85/12/07	08:50	12/07	15:26	51-35.8S	099-12.7	3570	5.7	4.3	13.5	17.89	4.70	34.09	2.99	.39	25.52
85/12/07	08:55	12/07	15:31	51-36.7S	099-11.5	3675	5.6	4.2	13.2	17.39	4.64	34.15	2.98	.40	25.42
85/12/07	09:00	12/07	15:36	51-37.5S	099-10.3	3855	5.5	4.2	13.6	17.33	4.65	34.14	2.99	.44	25.39
85/12/07	09:05	12/07	15:41	51-38.4S	099-09.2	3765	5.5	4.4	13.9	17.15	4.66	34.13	3.00	.49	25.17
85/12/07	09:10	12/07	15:46	51-39.2S	099-08.0	3767	5.5	4.5	12.5	17.03	4.72	34.22	3.01	.46	25.00
85/12/07	09:15	12/07	15:51	51-40.1S	099-06.9	3954	5.4	4.4	13.7	17.11	4.91	34.04	3.02	.49	25.11
85/12/07	09:20	12/07	15:56	51-41.3S	099-05.6	3789	5.4	4.4	14.1	17.24	4.77	34.17	3.00	.48	25.30
85/12/07	09:25	12/07	16:01	51-42.2S	099-04.4	3680	5.4	4.4	13.9	17.12	4.76	34.18	3.00	.42	25.30
85/12/07	09:30	12/07	16:06	51-43.1S	099-03.2	3793	5.5	4.4	13.1	17.18	4.73	34.21	2.99	.44	25.47
85/12/07	09:35	12/07	16:11	51-44.0S	099-02.0	3794	5.4	4.4	12.9	17.31	4.71	34.08	2.99	.45	25.42
85/12/07	09:40	12/07	16:16	51-44.8S	099-00.8	3772	5.3	4.4	13.2	17.06	4.69	34.10	2.99	.46	25.49
85/12/07	09:45	12/07	16:20	51-45.7S	098-59.7	3733	5.1	4.3	14.1	17.00	4.67	34.12	2.99	.45	25.57
85/12/07	09:50	12/07	16:25	51-46.6S	098-58.5	3849	5.1	4.3	14.3	17.10	4.67	34.12	2.98	.48	25.76
85/12/07	09:55	12/07	16:30	51-47.5S	098-57.3	3774	5.0	4.2	14.3	17.25	4.65	34.14	2.97	.49	25.79
85/12/07	10:00	12/07	16:35	51-48.3S	098-56.1	3837	4.8	4.3	13.1	17.26	4.62	34.17	2.97	.53	25.53
85/12/07	10:05	12/07	16:40	51-49.1S	098-55.0	3833	4.9	4.2	13.8	17.25	4.58	34.21	2.99	.66	-37.47
85/12/07	10:10	12/07	16:45	51-50.0S	098-53.8	3908	4.9	4.2	13.4	17.19	4.53	34.10	3.00	.70	-37.44
85/12/07	10:15	12/07	16:50	51-51.5S	098-52.2	3999	4.9	4.4	13.9	17.18	4.63	34.16	3.02	.62	-9.70
85/12/07	10:20	12/07	16:55	51-52.3S	098-51.1	4066	4.8	4.3	12.8	17.11	4.66	34.13	3.03	.78	-9.68
85/12/07	10:25	12/07	17:00	51-53.2S	098-49.9	4023	4.8	4.5	13.6	16.90	4.68	34.11	3.03	.73	-25.44
85/12/07	10:30	12/07	17:05	51-54.1S	098-48.7	3384	4.9	4.3	14.4	17.22	4.66	34.13	3.03	.78	-25.40
85/12/07	10:35	12/07	17:10	51-55.0S	098-47.5	3495	4.9	4.4	13.7	17.67	4.67	34.12	3.03	.76	-26.85
85/12/07	10:40	12/07	17:15	51-55.9S	098-46.3	4071	5.0	4.5	14.2	17.05	4.63	34.16	3.01	.93	-26.86
85/12/07	10:45	12/07	17:20	51-56.8S	098-45.1	3969	5.0	4.3	13.9	17.15	4.61	34.18	3.01	1.16	26.30
85/12/07	10:50	12/07	17:24	51-57.7S	098-43.9	3859	4.9	4.2	13.8	17.09	4.60	34.19	3.00	1.21	26.36
85/12/07	10:55	12/07	17:29	51-58.6S	098-42.6	4020	4.9	4.2	14.6	16.98	4.60	34.19	3.00	1.38	26.48
85/12/07	11:00	12/07	17:34	51-59.5S	098-41.4	3908	5.0	4.3	13.7	16.49	4.62	34.17	3.00	1.42	26.51
85/12/07	11:05	12/07	17:39	52-00.4S	098-40.1	3852	5.0	4.3	14.6	16.21	4.60	34.19	2.99	1.46	26.61
85/12/07	11:10	12/07	17:44	52-01.3S	098-38.9	3810	5.0	4.3	14.1	16.40	4.60	34.19	2.99	1.52	26.65
85/12/07	11:15	12/07	17:49	52-02.2S	098-37.6	3770	5.1	4.4	14.6	16.39	4.60	34.19	2.99	1.35	26.53
85/12/07	11:20	12/07	17:54	52-03.1S	098-36.4	3881	5.1	4.3	13.9	16.37	4.59	34.20	2.99	1.43	26.41
85/12/07	11:25	12/07	17:59	52-04.0S	098-35.1	3801	5.1	4.2	14.1	16.36	4.54	34.09	2.99	1.32	26.41
85/12/07	11:30	12/07	18:04	52-04.9S	098-33.8	3837	5.0	4.2	14.3	16.32	4.53	34.10	2.98	1.40	26.41
85/12/07	11:35	12/07	18:09	52-05.8S	098-32.6	3755	5.1	4.4	14.6	16.32	4.54	34.09	2.99	1.78	26.36
85/12/07	11:40	12/07	18:14	52-06.7S	098-31.3	3927	5.0	4.3	14.1	16.29	4.52	34.11	2.99	1.98	26.42
85/12/07	11:45	12/07	18:19	52-07.6S	098-30.1	3837	5.0	4.3	14.5	16.29	4.53	34.10	2.98	1.94	26.36
85/12/07	11:50	12/07	18:23	52-08.5S	098-28.9	3865	5.0	4.5	14.3	16.23	4.53	34.10	2.99	2.01	26.10
85/12/07	11:55	12/07	18:28	52-09.4S	098-27.6	3779	5.0	4.3	13.9	16.26	4.58	34.05	3.00	2.44	26.10
85/12/07	12:00	12/07	18:33	52-12.0S	098-24.7	3857	5.1	4.4	14.0	16.13	4.59	34.20	3.00	2.80	26.07

GMT		LMT		Lat	Long	Depth	Atemp	Mtemp	Speed	Flow	Mtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/07	12:05	12/07	18:38	52-12.95	098-23.5	3826	5.1	4.5	14.7	16.25	4.56	33.99	2.99	2.95	26.01
85/12/07	12:10	12/07	18:43	52-13.85	098-22.1	3763	5.0	4.3	14.4	16.22	4.56	33.83	2.99	3.08	26.28
85/12/07	12:15	12/07	18:48	52-14.75	098-20.9	3805	5.1	4.3	15.1	16.42	4.51	33.88	2.97	3.14	26.25
85/12/07	12:20	12/07	18:53	52-15.65	098-19.6	3775	5.0	4.4	13.8	16.46	4.48	33.91	2.96	3.23	25.99
85/12/07	12:25	12/07	18:58	52-16.75	098-17.9	3763	5.0	4.6	14.2	16.21	4.63	33.92	2.97	2.60	25.58
85/12/07	12:30	12/07	19:03	52-17.65	098-16.6	3815	5.1	4.8	14.3	15.40	4.92	33.78	2.99	2.90	25.47
85/12/07	12:35	12/07	19:08	52-18.55	098-15.4	3912	5.1	4.7	13.5	15.37	4.98	33.72	3.00	2.89	25.58
85/12/07	12:40	12/07	19:12	52-19.45	098-14.2	3865	5.1	4.5	14.4	15.53	4.92	33.78	2.99	2.89	25.81
85/12/07	12:45	12/07	19:17	52-20.35	098-12.8	3901	5.1	4.3	14.6	15.47	4.62	33.93	2.97	2.39	26.01
85/12/07	12:50	12/07	19:22	52-21.25	098-11.6	3840	5.2	4.2	14.3	15.30	4.52	33.87	2.95	1.90	26.08
85/12/07	12:55	12/07	19:27	52-22.15	098-10.4	3835	5.1	4.3	14.0	15.31	4.45	33.94	2.95	1.96	26.07
85/12/07	13:00	12/07	19:32	52-23.05	098-09.1	3852	5.1	4.4	14.8	15.42	4.45	33.94	2.96	1.93	26.07
85/12/07	13:05	12/07	19:37	52-23.95	098-07.8	3866	5.1	4.7	14.0	17.74	4.44	33.95	2.96	1.81	26.07
85/12/07	13:10	12/07	19:42	52-24.85	098-06.5	3814	5.0	4.4	14.7	18.20	4.44	33.95	2.96	1.87	26.01
85/12/07	13:15	12/07	19:47	52-25.75	098-05.3	3906	5.1	4.4	13.0	17.96	4.46	33.93	2.98	1.84	25.93
85/12/07	13:20	12/07	19:52	52-26.65	098-04.0	3962	5.0	4.3	14.3	18.35	4.45	33.94	2.98	1.81	25.96
85/12/07	13:25	12/07	19:57	52-27.55	098-02.8	3914	5.0	4.6	14.2	19.32	4.45	33.94	2.98	1.79	26.01
85/12/07	13:30	12/07	20:02	52-28.45	098-01.4	3941	5.0	4.5	14.7	19.22	4.40	33.83	2.97	1.66	26.01
85/12/07	13:35	12/07	20:07	52-29.35	098-00.2	3856	5.0	4.4	14.7	19.25	4.36	33.87	2.97	1.59	25.93
85/12/07	13:40	12/07	20:11	52-30.25	097-58.9	4164	5.1	4.4	14.4	19.46	4.37	33.88	2.97	-45.79	25.85
85/12/07	13:45	12/07	20:16	52-31.25	097-57.6	3910	5.0	4.5	13.9	19.51	4.38	33.90	2.98	-2.54	25.84
85/12/07	13:50	12/07	20:21	52-32.15	097-56.3	3927	5.0	4.5	14.5	19.50	4.38	33.87	2.98	-2.22	25.85
85/12/07	13:55	12/07	20:26	52-33.05	097-55.0	3949	5.1	4.6	14.5	18.55	4.40	33.83	3.00	1.61	25.85
85/12/07	14:00	12/07	20:31	52-34.05	097-53.6	3897	5.3	4.6	14.9	18.61	4.44	33.95	3.00	1.61	25.95
85/12/07	14:05	12/07	20:36	52-34.95	097-52.3	3901	5.1	4.6	14.6	18.96	4.43	33.96	3.01	1.65	25.89
85/12/07	14:10	12/07	20:41	52-35.85	097-51.0	3885	5.1	4.4	14.4	18.80	4.42	33.97	3.01	1.56	25.81
85/12/07	14:15	12/07	20:46	52-36.75	097-49.7	3897	5.2	4.5	14.5	18.81	4.43	33.96	3.01	1.46	25.78
85/12/07	14:20	12/07	20:51	52-37.65	097-48.4	3943	5.2	4.5	14.2	18.83	4.43	33.96	3.02	1.42	25.82
85/12/07	14:25	12/07	20:56	52-38.55	097-47.1	3958	5.2	4.6	14.7	18.75	4.43	33.96	3.02	1.38	25.56
85/12/07	14:30	12/07	21:01	52-39.55	097-45.8	4041	5.2	4.5	14.3	19.20	4.49	33.90	3.04	1.71	25.23
85/12/07	14:35	12/07	21:05	52-42.15	097-42.4	3995	5.2	4.4	14.1	18.88	4.52	33.87	3.05	1.84	25.18
85/12/07	14:40	12/07	21:10	52-43.05	097-41.0	3909	5.2	4.5	14.4	19.02	4.48	33.91	3.05	1.82	25.36
85/12/07	14:45	12/07	21:15	52-44.05	097-39.7	3800	5.3	4.5	14.4	18.75	4.42	33.97	3.04	1.80	25.64
85/12/07	14:50	12/07	21:20	52-44.95	097-38.4	3916	5.2	4.3	14.3	19.01	4.44	33.95	3.06	2.09	25.24
85/12/07	14:55	12/07	21:25	52-45.85	097-37.1	3897	5.2	4.6	14.9	17.47	4.45	33.94	3.07	2.27	25.50
85/12/07	15:00	12/07	21:30	52-46.75	097-35.7	3922	5.2	4.2	14.9	17.56	4.38	33.85	3.05	1.94	25.95
85/12/07	15:05	12/07	21:35	52-47.75	097-34.4	3706	5.2	4.2	14.8	17.42	4.11	33.96	3.01	1.60	26.08
85/12/07	15:10	12/07	21:40	52-48.65	097-33.1	3892	5.2	3.9	15.0	17.61	4.00	33.91	3.04	2.52	25.99
85/12/07	15:15	12/07	21:45	52-49.55	097-31.7	3739	5.1	4.0	14.4	17.47	3.90	33.85	3.04	2.32	25.89
85/12/07	15:20	12/07	21:50	52-50.55	097-30.4	3830	5.1	4.1	14.8	17.64	3.99	33.92	3.05	2.38	25.47
85/12/07	15:25	12/07	21:54	52-51.45	097-29.1	3913	5.0	4.1	14.6	17.46	4.07	33.84	3.07	2.88	25.38
85/12/07	15:30	12/07	21:59	52-52.35	097-27.8	3860	5.0	4.0	14.5	17.51	4.01	33.90	3.08	3.66	25.12
85/12/07	15:35	12/07	22:04	52-53.25	097-26.5	3928	5.0	4.2	15.0	17.40	4.08	33.83	3.10	3.59	25.30
85/12/07	15:40	12/07	22:09	52-54.25	097-25.1	3925	5.0	4.0	15.0	17.37	4.07	33.84	3.09	3.02	25.52
85/12/07	15:45	12/07	22:14	52-55.15	097-23.8	3945	5.0	4.0	14.8	17.24	4.03	33.88	3.09	3.02	26.24
85/12/07	15:50	12/07	22:19	52-56.05	097-22.4	4008	5.0	3.8	14.7	17.30	3.83	33.75	3.06	2.43	26.74
85/12/07	15:55	12/07	22:24	52-57.05	097-21.1	3988	5.0	3.6	15.2	17.51	3.60	33.83	3.03	1.81	26.71
85/12/07	16:00	12/07	22:29	52-59.45	097-20.5	4050	4.9	3.6	14.9	17.52	3.53	33.90	3.02	1.97	26.74
85/12/07	16:05	12/07	22:34	53-00.45	097-19.2	4087	4.9	3.5	14.7	17.55	3.51	33.75	3.04	1.91	26.91
85/12/07	16:10	12/07	22:39	53-01.35	097-17.8	4200	4.9	3.4	14.7	17.98	3.39	33.88	3.03	1.81	26.59
85/12/07	16:15	12/07	22:44	53-02.25	097-16.5	4093	4.8	3.4	14.8	18.01	3.32	33.78	3.09	2.66	26.38

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(µg/l)	(µg-at/l)
85/12/07	16:20	12/07	22:49	53-03.15	097-15.1	4037	4.0	3.4	14.2	18.08	3.30	33.80	3.10	2.84	26.30
85/12/07	16:25	12/07	22:53	53-04.15	097-13.8	4127	4.7	3.3	14.7	18.09	3.36	33.91	3.13	2.96	26.38
85/12/07	16:30	12/07	22:58	53-05.05	097-12.5	4080	4.7	3.3	14.8	18.00	3.28	33.83	3.12	2.78	26.41
85/12/07	16:35	12/07	23:03	53-05.95	097-11.1	4017	4.6	3.2	14.9	18.09	3.24	33.87	3.13	3.01	-35.86
85/12/07	16:40	12/07	23:08	53-06.85	097-09.8	4004	4.6	3.2	14.9	18.20	3.20	33.91	3.13	2.91	-35.86
85/12/07	16:45	12/07	23:13	53-07.75	097-08.4	4013	4.6	3.2	14.7	18.16	3.20	33.91	3.13	2.79	-9.73
85/12/07	16:50	12/07	23:18	53-08.75	097-07.1	3894	4.5	3.3	14.9	18.17	3.20	33.91	3.14	2.88	-9.70
85/12/07	16:55	12/07	23:23	53-09.75	097-05.7	3896	4.6	3.3	15.0	18.18	3.23	33.88	3.16	2.87	-25.38
85/12/07	17:00	12/07	23:28	53-10.65	097-04.4	3833	4.7	3.2	14.9	17.99	3.19	33.92	3.15	2.68	-25.37
85/12/07	17:05	12/07	23:33	53-11.55	097-03.0	3871	4.6	3.2	14.6	18.29	3.18	33.93	3.14	2.47	-26.97
85/12/07	17:10	12/07	23:38	53-12.45	097-01.7	3914	4.6	3.2	14.9	18.37	3.17	33.94	3.15	2.54	27.28
85/12/07	17:15	12/07	23:43	53-13.35	097-00.3	3830	4.7	3.3	14.6	18.25	3.20	33.91	3.17	2.82	26.98
85/12/07	17:20	12/07	23:47	53-14.35	096-58.9	3805	4.6	3.2	15.0	18.87	3.28	33.83	3.19	3.06	27.04
85/12/07	17:25	12/07	23:52	53-15.25	096-57.6	3815	4.6	3.2	15.0	18.79	3.16	33.95	3.18	3.02	27.06
85/12/07	17:30	12/07	23:57	53-16.15	096-56.2	3837	4.6	3.3	14.7	18.63	3.17	33.77	3.18	2.97	26.56
85/12/07	17:35	12/08	00:02	53-17.15	096-54.9	3957	4.6	3.3	14.8	18.59	3.38	33.89	3.22	3.08	26.48
85/12/07	17:40	12/08	00:07	53-18.05	096-53.5	3960	4.6	3.5	14.9	18.51	3.50	33.76	3.23	3.00	26.59
85/12/07	17:45	12/08	00:12	53-18.95	096-52.2	4010	4.6	3.5	14.9	18.46	3.50	33.76	3.21	2.64	26.77
85/12/07	17:50	12/08	00:17	53-19.95	096-50.8	4038	4.6	3.5	14.3	18.37	3.53	33.90	3.21	2.45	26.77
85/12/07	17:55	12/08	00:22	53-20.85	096-49.6	4057	4.6	3.5	14.8	18.66	3.52	33.91	3.20	2.28	26.86
85/12/07	18:00	12/08	00:27	53-21.75	096-48.2	4001	4.6	3.5	14.8	18.66	3.52	33.91	3.20	2.27	26.86
85/12/07	18:05	12/08	00:32	53-22.75	096-46.9	4030	4.6	3.4	14.9	18.80	3.48	33.78	3.19	2.33	26.70
85/12/07	18:10	12/08	00:37	53-23.65	096-45.5	4024	4.6	3.2	15.0	18.90	3.36	33.91	3.21	2.62	26.22
85/12/07	18:15	12/08	00:41	53-24.55	096-44.2	4035	4.6	3.5	15.0	18.69	3.47	33.79	3.22	2.51	26.64
85/12/07	18:20	12/08	00:46	53-25.45	096-42.8	4035	4.6	3.6	14.6	18.57	3.53	33.90	3.22	2.36	26.77
85/12/07	18:25	12/08	00:51	53-26.35	096-43.0	3978	4.5	3.6	14.2	18.60	3.57	33.86	3.21	2.25	26.66
85/12/07	18:30	12/08	00:56	53-27.35	096-41.7	4012	4.5	3.6	15.1	18.63	3.56	33.87	3.20	2.22	26.64
85/12/07	18:35	12/08	01:01	53-28.35	096-40.3	3886	4.5	3.7	14.8	18.63	3.61	33.82	3.22	2.29	26.64
85/12/07	18:40	12/08	01:06	53-29.25	096-38.9	3911	4.4	3.6	15.0	18.62	3.58	33.85	3.21	2.27	26.64
85/12/07	18:45	12/08	01:11	53-30.15	096-37.3	3823	4.4	3.4	15.0	18.71	3.49	33.77	3.21	2.31	26.61
85/12/07	18:50	12/08	01:16	53-31.05	096-36.0	3874	4.4	3.2	14.7	18.63	3.28	33.83	3.22	2.75	26.66
85/12/07	18:55	12/08	01:21	53-32.05	096-34.6	3889	4.4	3.3	14.9	18.64	3.22	33.89	3.21	2.69	26.67
85/12/07	19:00	12/08	01:26	53-32.95	096-33.2	3918	4.4	3.2	14.7	18.64	3.18	33.76	3.22	2.60	26.70
85/12/07	19:05	12/08	01:31	53-33.85	096-31.9	4014	4.4	3.1	15.0	18.66	3.16	33.78	3.22	2.51	26.72
85/12/07	19:10	12/08	01:36	53-34.85	096-30.5	4044	4.4	3.2	15.0	19.14	3.11	33.84	3.21	2.42	26.85
85/12/07	19:15	12/08	01:40	53-35.75	096-29.2	4138	4.4	3.2	14.7	19.01	3.10	33.85	3.21	2.41	26.69
85/12/07	19:20	12/08	01:45	53-36.75	096-27.8	4294	4.4	3.2	15.1	18.93	3.13	33.82	3.23	2.52	26.69
85/12/07	19:25	12/08	01:50	53-37.65	096-26.4	3913	4.4	3.2	14.9	18.90	3.13	33.82	3.24	2.59	26.58
85/12/07	19:30	12/08	01:55	53-38.45	096-25.3	3874	4.4	3.2	15.0	18.99	3.15	33.79	3.25	2.63	26.38
85/12/07	19:35	12/08	02:00	53-39.35	096-24.0	3995	4.4	3.2	14.9	18.88	3.15	33.79	3.26	2.70	26.38
85/12/07	19:40	12/08	02:05	53-40.35	096-22.6	4158	4.4	3.2	15.1	18.73	3.16	33.78	3.26	2.69	26.38
85/12/07	19:45	12/08	02:10	53-41.25	096-21.2	4182	4.4	3.2	15.0	18.68	3.15	33.79	3.26	2.68	26.46
85/12/07	19:50	12/08	02:15	53-42.25	096-19.9	4151	4.4	3.1	15.1	18.74	3.13	33.82	3.26	2.74	26.42
85/12/07	19:55	12/08	02:20	53-43.15	096-18.5	4068	4.3	3.2	15.0	18.81	3.12	33.83	3.26	2.74	26.38
85/12/07	20:00	12/08	02:25	53-44.15	096-17.1	4113	4.3	3.2	14.6	18.73	3.11	33.84	3.26	2.70	26.37
85/12/07	20:05	12/08	02:30	53-45.05	096-15.7	4146	4.2	3.2	14.3	18.82	3.12	33.83	3.27	2.66	26.32
85/12/07	20:10	12/08	02:34	53-46.05	096-14.4	4037	4.2	3.2	14.8	18.87	3.10	33.85	3.27	2.73	26.22
85/12/07	20:15	12/08	02:39	53-46.95	096-13.0	3984	4.2	3.2	14.9	18.65	3.12	33.83	3.28	2.77	26.11
85/12/07	20:20	12/08	02:44	53-47.85	096-11.6	3996	4.1	3.3	15.0	18.86	3.18	33.93	3.29	2.76	25.73
85/12/07	20:25	12/08	02:49	53-48.85	096-10.3	3911	4.1	3.4	14.9	18.78	3.32	33.78	3.31	3.03	25.50
85/12/07	20:30	12/08	02:54	53-49.75	096-08.9	3997	4.1	3.5	14.9	18.90	3.43	33.84	3.33	3.15	25.60

GMT		LMT		Lat	Long	Depth	Atemp	Mtemp	Speed	Flow	Mtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/07	20:35	12/08	02:59	53-50.55	096-08.3	3904	4.2	3.5	15.0	18.88	3.51	33.75	3.32	2.99	25.94
85/12/07	20:40	12/08	03:04	53-51.55	096-07.0	3847	4.3	3.5	15.1	18.79	3.50	33.76	3.30	2.63	26.24
85/12/07	20:45	12/08	03:09	53-52.45	096-05.6	3836	4.3	3.6	14.6	18.91	3.56	33.87	3.30	2.37	26.21
85/12/07	20:50	12/08	03:14	53-53.45	096-04.3	3775	4.3	3.6	14.9	18.93	3.57	33.86	3.29	2.21	26.24
85/12/07	20:55	12/08	03:19	53-54.35	096-02.9	3796	4.3	3.6	15.2	18.81	3.58	33.85	3.29	2.31	26.08
85/12/07	21:00	12/08	03:24	53-55.35	096-01.4	3757	4.3	3.7	14.9	18.94	3.59	33.84	3.30	2.43	26.10
85/12/07	21:05	12/08	03:29	53-56.25	096-00.1	3713	4.3	3.6	14.8	18.83	3.62	33.80	3.29	2.34	25.97
85/12/07	21:10	12/08	03:33	53-57.25	095-58.7	3670	4.3	3.7	15.1	18.87	3.65	33.77	3.30	2.51	25.52
85/12/07	21:15	12/08	03:38	53-58.15	095-57.3	3672	4.3	3.7	15.0	18.73	3.69	33.90	3.31	3.02	25.25
85/12/07	21:20	12/08	03:43	53-59.15	095-55.9	3702	4.3	3.8	15.0	18.74	3.70	33.89	3.31	3.30	25.12
85/12/07	21:25	12/08	03:48	54-00.05	095-54.5	3720	4.3	3.8	15.0	18.78	3.71	33.88	3.31	3.37	24.98
85/12/07	21:30	12/08	03:53	54-01.05	095-53.1	3743	4.3	3.8	14.8	18.87	3.77	33.82	3.33	3.30	25.22
85/12/07	21:35	12/08	03:58	54-01.95	095-51.7	3776	4.3	3.6	14.9	18.95	3.68	33.74	3.29	2.76	25.63
85/12/07	21:40	12/08	04:03	54-02.85	095-50.3	3816	4.2	3.6	14.7	18.83	3.56	33.87	3.26	2.24	25.50
85/12/07	21:45	12/08	04:08	54-03.85	095-49.0	3740	4.2	3.6	15.0	18.77	3.58	33.85	3.26	2.44	25.49
85/12/07	21:50	12/08	04:13	54-04.75	095-47.5	3794	4.2	3.7	14.9	19.29	3.56	33.87	3.26	2.46	25.47
85/12/07	21:55	12/08	04:18	54-05.65	095-46.1	3817	4.1	3.7	15.1	18.75	3.54	33.89	3.28	2.46	25.25
85/12/07	22:00	12/08	04:22	54-06.65	095-44.8	3842	4.1	3.7	15.1	18.76	3.56	33.87	3.30	2.62	25.46
85/12/07	22:05	12/08	04:27	54-07.65	095-44.1	3857	4.1	3.6	15.1	18.67	3.52	33.91	3.28	2.41	25.52
85/12/07	22:10	12/08	04:32	54-08.55	095-42.7	3860	4.1	3.5	14.7	18.66	3.52	33.91	3.28	2.50	25.54
85/12/07	22:15	12/08	04:37	54-09.55	095-41.3	3885	4.0	3.5	15.2	18.78	3.47	33.79	3.29	2.76	25.55
85/12/07	22:20	12/08	04:42	54-10.75	095-40.0	3900	4.0	3.6	14.8	18.63	3.42	33.85	3.29	2.91	25.34
85/12/07	22:25	12/08	04:47	54-11.65	095-38.6	3932	4.0	3.5	15.2	18.75	3.40	33.87	3.29	3.06	25.44
85/12/07	22:30	12/08	04:52	54-12.65	095-37.2	3983	3.9	3.5	14.8	18.88	3.39	33.88	3.29	3.03	25.55
85/12/07	22:35	12/08	04:57	54-13.65	095-35.8	3970	3.9	3.4	15.0	18.75	3.34	33.76	3.29	3.16	25.54
85/12/07	22:40	12/08	05:02	54-14.55	095-34.4	3951	3.9	3.4	15.1	18.71	3.30	33.80	3.29	3.10	25.54
85/12/07	22:45	12/08	05:07	54-15.45	095-33.1	3962	3.9	3.4	14.9	18.69	3.35	33.92	3.29	2.99	25.60
85/12/07	22:50	12/08	05:12	54-16.45	095-31.7	4003	3.9	3.3	15.0	18.68	3.32	33.78	3.29	2.87	25.73
85/12/07	22:55	12/08	05:17	54-17.35	095-30.2	4013	3.9	3.2	15.1	18.73	3.22	33.89	3.28	2.73	25.92
85/12/07	23:00	12/08	05:21	54-18.35	095-28.9	4042	3.9	3.2	15.1	18.80	3.11	33.84	3.27	2.63	25.84
85/12/07	23:05	12/08	05:26	54-19.45	095-28.4	4054	3.9	3.3	14.8	18.96	3.18	33.93	3.28	2.70	-34.36
85/12/07	23:10	12/08	05:31	54-20.35	095-27.0	4058	3.9	3.2	15.0	19.02	3.15	33.96	3.28	2.68	-34.34
85/12/07	23:15	12/08	05:36	54-21.25	095-25.6	4079	3.9	2.9	14.7	19.02	3.00	33.95	3.26	2.41	-9.78
85/12/07	23:20	12/08	05:41	54-22.25	095-24.2	4081	3.8	3.2	14.9	19.00	3.00	33.95	3.26	2.40	-9.76
85/12/07	23:25	12/08	05:46	54-23.15	095-22.8	4078	3.7	3.2	14.6	19.02	3.05	34.06	3.27	2.37	-25.30
85/12/07	23:30	12/08	05:51	54-24.05	095-21.4	4081	3.6	3.2	14.1	18.96	3.06	33.89	3.28	2.32	-25.28
85/12/07	23:35	12/08	05:56	54-24.95	095-20.0	4073	3.5	3.2	14.8	19.16	3.03	33.92	3.27	2.35	-25.98
85/12/07	23:40	12/08	06:01	54-25.95	095-18.6	4083	3.3	3.2	14.7	19.64	3.06	34.05	3.27	2.38	27.84
85/12/07	23:45	12/08	06:06	54-26.85	095-17.2	4086	3.3	3.3	14.7	19.63	3.08	34.03	3.27	2.38	27.66
85/12/07	23:50	12/08	06:11	54-27.55	095-16.7	4098	3.1	3.3	14.5	19.74	3.13	33.98	3.29	2.46	27.47
85/12/07	23:55	12/08	06:16	54-28.45	095-15.3	4103	3.0	3.4	14.5	19.53	3.18	33.93	3.30	2.69	27.50
85/12/08	00:00	12/08	06:20	54-29.35	095-13.9	4111	2.9	3.4	14.3	19.66	3.22	33.89	3.31	2.70	27.57
85/12/08	00:05	12/08	06:25	54-30.25	095-12.5	4126	2.7	3.4	14.3	19.30	3.25	34.02	3.32	2.68	27.38
85/12/08	00:10	12/08	06:30	54-31.15	095-11.2	4138	2.7	3.4	14.4	19.48	3.34	33.93	3.33	2.74	27.19
85/12/08	00:15	12/08	06:35	54-32.05	095-09.8	4148	2.7	3.5	14.8	19.43	3.39	33.88	3.34	2.80	27.12
85/12/08	00:20	12/08	06:40	54-32.95	095-08.4	4161	2.7	3.5	14.6	19.47	3.42	34.01	3.33	2.77	27.07
85/12/08	00:25	12/08	06:45	54-33.85	095-07.0	4178	2.7	3.6	14.3	19.61	3.45	33.98	3.32	2.48	27.21
85/12/08	00:30	12/08	06:50	54-34.75	095-05.6	4194	2.8	3.6	14.3	19.66	3.44	33.99	3.31	2.13	27.47
85/12/08	00:35	12/08	06:55	54-35.65	095-04.3	4248	2.9	3.3	14.5	19.60	3.45	33.98	3.29	1.79	27.45
85/12/08	00:40	12/08	07:00	54-36.55	095-02.8	4267	2.9	3.5	14.1	19.53	3.47	33.96	3.29	1.67	27.31
85/12/08	00:45	12/08	07:05	54-37.35	095-02.0	4186	2.9	3.5	14.3	19.62	3.47	33.96	3.29	1.65	27.41

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(µg/l)	(µg-at/l)
85/12/08	00:50	12/08	07:10	54-38.2S	095-00.6	4262	2.9	3.5	14.0	19.62	3.48	33.95	3.29	1.62	27.47
85/12/08	00:55	12/08	07:14	54-39.0S	094-59.2	4206	2.8	3.5	14.3	19.62	3.47	33.96	3.29	1.52	27.53
85/12/08	01:00	12/08	07:19	54-39.8S	094-57.8	4297	2.8	3.7	13.9	19.57	3.48	33.95	3.29	1.38	27.53
85/12/08	01:05	12/08	07:24	54-40.7S	094-56.5	4262	2.8	3.6	14.4	19.54	3.50	33.93	3.29	1.25	27.28
85/12/08	01:10	12/08	07:29	54-41.6S	094-55.1	4388	2.9	3.7	13.9	19.70	3.53	33.90	3.30	1.17	27.19
85/12/08	01:15	12/08	07:34	54-42.3S	094-53.6	0	2.9	3.7	14.2	19.79	3.53	33.90	3.30	1.16	27.09
85/12/08	01:20	12/08	07:39	54-43.0S	094-52.0	4406	2.9	3.6	13.4	19.84	3.53	33.90	3.30	1.28	27.00
85/12/08	01:25	12/08	07:44	54-43.6S	094-50.5	4402	2.9	3.6	13.6	19.65	3.51	33.92	3.30	1.30	27.00
85/12/08	01:30	12/08	07:49	54-44.3S	094-48.9	4272	3.0	3.7	13.8	19.71	3.50	33.93	3.29	1.13	27.07
85/12/08	01:35	12/08	07:54	54-45.0S	094-47.3	4318	3.0	3.7	13.8	19.79	3.52	33.91	3.30	1.65	27.26
85/12/08	01:40	12/08	07:59	54-46.1S	094-45.4	4267	3.0	3.6	13.5	20.26	3.52	33.91	3.29	.79	27.26
85/12/08	01:45	12/08	08:03	54-46.7S	094-43.9	4312	3.0	3.7	12.9	20.28	3.52	33.91	3.29	.71	27.21
85/12/08	01:50	12/08	08:08	54-47.4S	094-42.3	4260	3.1	3.7	13.9	19.74	3.55	33.88	3.29	.71	27.17
85/12/08	01:55	12/08	08:13	54-48.1S	094-40.7	4214	3.1	3.7	12.7	19.67	3.56	33.87	3.29	.73	26.69
85/12/08	02:00	12/08	08:18	54-48.7S	094-39.2	4132	3.1	3.7	13.6	19.67	3.51	33.92	3.28	.66	26.69
85/12/08	02:05	12/08	08:23	54-49.4S	094-37.7	4174	3.2	3.8	13.6	19.58	3.50	33.93	3.28	.72	26.78
85/12/08	02:10	12/08	08:28	54-50.1S	094-36.1	4145	3.2	3.7	14.0	19.47	3.52	33.91	3.29	.76	26.45
85/12/08	02:15	12/08	08:33	54-50.8S	094-34.6	4200	3.3	3.8	13.9	19.44	3.53	33.90	3.30	.80	26.40
85/12/08	02:20	12/08	08:38	54-51.5S	094-33.1	4308	3.4	3.8	13.9	19.40	3.53	33.90	3.30	.76	26.50
85/12/08	02:25	12/08	08:43	54-52.1S	094-31.6	4247	3.5	3.8	13.0	19.41	3.56	33.87	3.32	.73	26.43
85/12/08	02:30	12/08	08:48	54-52.9S	094-30.0	4347	3.5	3.7	13.4	19.39	3.57	33.86	3.32	.68	26.53
85/12/08	02:35	12/08	08:52	54-53.5S	094-28.4	4416	3.6	3.8	13.1	19.39	3.60	33.99	3.33	.77	26.66
85/12/08	02:40	12/08	08:57	54-54.2S	094-26.9	4498	3.7	3.7	13.6	19.32	3.61	33.98	3.33	.71	26.60
85/12/08	02:45	12/08	09:02	54-54.9S	094-25.4	4530	3.7	3.8	13.0	19.49	3.60	33.99	3.33	.70	26.62
85/12/08	02:50	12/08	09:07	54-55.6S	094-23.9	4532	3.7	3.8	13.1	19.76	3.63	33.96	3.33	.60	26.72
85/12/08	02:55	12/08	09:12	54-56.2S	094-22.4	4744	3.7	3.8	12.9	19.63	3.57	33.86	3.32	.60	26.66
85/12/08	03:00	12/08	09:17	54-57.4S	094-22.3	4640	4.0	3.7	14.6	19.65	3.57	33.86	3.33	.62	26.79
85/12/08	03:05	12/08	09:22	55-00.0S	094-22.4	4743	4.0	3.8	13.9	19.70	3.59	34.00	3.33	.62	26.50
85/12/08	03:10	12/08	09:27	55-01.2S	094-22.4	4507	4.0	3.8	15.1	19.62	3.62	33.97	3.33	.64	26.28
85/12/08	03:15	12/08	09:32	55-02.4S	094-22.4	4537	4.0	3.8	14.4	19.72	3.58	33.85	3.34	.70	26.43
85/12/08	03:20	12/08	09:37	55-03.4S	094-21.8	0	4.0	3.6	10.9	19.66	3.58	33.85	3.33	.69	26.47
85/12/08	03:25	12/08	09:42	55-04.1S	094-20.6	4511	3.7	3.8	12.9	19.75	3.53	33.90	3.38	.73	26.55
85/12/08	03:30	12/08	09:47	55-04.4S	094-18.9	4435	3.6	3.8	12.1	19.71	3.51	33.92	3.33	.71	26.48
85/12/08	03:35	12/08	09:52	55-04.8S	094-17.3	4453	3.6	3.7	11.6	19.63	3.52	33.91	3.33	.62	26.48
85/12/08	03:40	12/08	09:57	55-05.1S	094-15.7	4327	3.6	3.8	12.2	18.55	3.55	33.88	3.34	.63	26.52
85/12/08	03:45	12/08	10:01	55-05.5S	094-14.0	4352	3.5	3.7	11.8	18.51	3.53	33.90	3.32	.56	26.71
85/12/08	03:50	12/08	10:06	55-05.8S	094-12.3	4374	3.5	3.7	13.0	18.59	3.51	33.92	3.32	.55	26.60
85/12/08	03:55	12/08	10:11	55-06.1S	094-10.7	4281	3.4	3.7	11.0	18.38	3.51	33.92	3.32	.54	26.66
85/12/08	04:00	12/08	10:16	55-06.5S	094-09.0	4228	3.3	3.8	11.9	18.63	3.52	33.91	3.32	.53	26.57
85/12/08	04:05	12/08	10:21	55-06.8S	094-07.3	4271	3.3	3.8	13.0	18.58	3.51	33.92	3.32	.54	26.66
85/12/08	04:10	12/08	10:26	55-07.1S	094-05.7	4235	3.3	3.8	11.5	18.59	3.50	33.93	3.32	.55	26.48
85/12/08	04:15	12/08	10:31	55-07.5S	094-04.0	4170	3.2	3.7	12.0	18.70	3.47	33.96	3.32	.69	26.47
85/12/08	04:20	12/08	10:36	55-07.9S	094-02.3	4160	3.2	3.7	11.9	19.51	3.45	33.98	3.33	.71	26.47
85/12/08	04:25	12/08	10:41	55-09.0S	094-01.6	4184	3.2	3.7	12.6	20.71	3.45	33.98	3.33	.70	26.36
85/12/08	04:30	12/08	10:45	55-09.4S	093-59.9	4257	3.2	3.6	11.5	20.62	3.45	33.98	3.34	.67	26.40
85/12/08	04:35	12/08	10:50	55-09.7S	093-58.2	4301	3.1	3.8	13.3	20.66	3.46	33.97	3.34	.66	26.33
85/12/08	04:40	12/08	10:55	55-10.0S	093-56.5	4293	3.1	3.8	12.4	18.46	3.50	33.93	3.35	.67	26.24
85/12/08	04:45	12/08	11:00	55-10.4S	093-54.8	4334	3.1	3.8	12.1	18.68	3.50	33.93	3.35	.69	26.21
85/12/08	04:50	12/08	11:05	55-10.7S	093-53.2	4367	3.1	3.6	11.8	18.61	3.50	33.93	3.36	.67	26.21
85/12/08	04:55	12/08	11:10	55-11.0S	093-51.5	4351	3.1	3.7	12.4	19.25	3.49	33.94	3.36	.66	26.24
85/12/08	05:00	12/08	11:15	55-11.4S	093-49.7	4378	3.0	3.0	12.6	19.05	3.51	33.92	3.37	.72	26.17

GMT		LMT		Lat	Long	Depth	Atemp	Mtemp	Speed	Flow	Mtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/08	05:05	12/08	11:20	55-11.85	093-48.1	4425	3.0	3.7	12.0	18.77	3.51	33.92	3.37	.77	26.21
85/12/08	05:10	12/08	11:25	55-12.15	093-46.4	4491	3.0	3.8	12.8	18.84	3.50	33.93	3.36	.80	26.24
85/12/08	05:15	12/08	11:29	55-12.45	093-44.6	4397	3.0	3.6	13.0	19.09	3.48	33.95	3.36	.87	26.22
85/12/08	05:20	12/08	11:34	55-13.75	093-42.3	4401	3.0	3.5	12.2	18.96	3.48	33.95	3.36	.89	26.21
85/12/08	05:25	12/08	11:39	55-14.05	093-40.6	4409	3.0	3.7	12.7	18.78	3.48	33.95	3.37	.93	26.16
85/12/08	05:30	12/08	11:44	55-14.45	093-38.9	4395	3.0	3.7	12.3	19.45	3.46	33.97	3.37	.91	26.14
85/12/08	05:35	12/08	11:49	55-14.85	093-37.1	4410	3.0	3.7	12.5	19.00	3.47	33.96	3.37	.85	-33.15
85/12/08	05:40	12/08	11:54	55-15.15	093-35.4	4408	3.0	3.6	13.2	19.00	3.46	33.97	3.37	.92	-33.14
85/12/08	05:45	12/08	11:59	55-15.45	093-33.5	4400	3.0	3.7	12.5	18.90	3.44	33.99	3.37	1.01	-9.88
85/12/08	05:50	12/08	12:04	55-15.85	093-31.7	4359	2.9	3.7	12.8	18.84	3.45	33.98	3.37	1.17	-9.86
85/12/08	05:55	12/08	12:09	55-16.15	093-30.1	4405	2.9	3.7	12.2	19.20	3.45	33.98	3.37	1.02	-25.25
85/12/08	06:00	12/08	12:13	55-16.55	093-28.4	4369	2.9	3.7	12.4	19.14	3.46	33.97	3.37	1.02	-25.29
85/12/08	06:05	12/08	12:18	55-16.85	093-26.8	4394	2.9	3.7	12.0	19.19	3.45	33.98	3.37	1.01	-24.81
85/12/08	06:10	12/08	12:23	55-17.25	093-25.0	4351	2.9	3.7	13.3	19.84	3.40	33.87	3.37	1.10	25.72
85/12/08	06:15	12/08	12:28	55-17.55	093-23.2	4329	2.9	3.6	13.2	19.08	3.40	33.87	3.37	1.14	25.29
85/12/08	06:20	12/08	12:33	55-17.95	093-21.5	4285	2.7	3.5	12.5	19.37	3.40	33.87	3.37	1.24	25.36
85/12/08	06:25	12/08	12:38	55-18.25	093-19.7	4321	2.7	3.7	13.2	19.19	3.39	33.88	3.36	1.14	25.41
85/12/08	06:30	12/08	12:43	55-18.65	093-17.9	4300	2.8	3.6	13.1	19.06	3.41	33.86	3.36	.90	25.33
85/12/08	06:35	12/08	12:48	55-19.05	093-16.1	4383	2.8	3.6	13.1	19.00	3.39	33.88	3.37	1.00	25.28
85/12/08	06:40	12/08	12:53	55-20.55	093-15.1	4400	2.9	3.6	11.6	18.68	3.34	33.93	3.37	1.07	25.38
85/12/08	06:45	12/08	12:57	55-20.95	093-13.4	4459	3.0	3.6	12.9	17.80	3.34	33.93	3.37	1.08	25.43
85/12/08	06:50	12/08	13:02	55-21.25	093-11.6	4408	3.0	3.5	13.2	18.00	3.35	33.92	3.38	1.10	25.36
85/12/08	06:55	12/08	13:07	55-21.55	093-09.8	4397	3.1	3.5	12.6	18.00	3.30	33.97	3.37	1.12	-29.64
85/12/08	07:00	12/08	13:12	55-21.95	093-08.2	4393	3.1	3.6	11.8	17.95	3.27	34.00	3.37	1.20	-10.14
85/12/08	07:05	12/08	13:17	55-22.55	093-05.5	4324	3.1	3.5	12.1	18.06	3.26	34.01	3.37	1.26	-10.11
85/12/08	07:10	12/08	13:22	55-22.95	093-03.8	4376	3.1	3.5	12.2	17.85	3.25	34.02	3.37	1.24	-40.05
85/12/08	07:15	12/08	13:27	55-23.25	093-02.1	4292	3.1	3.5	11.9	17.94	3.23	33.88	3.37	1.29	-40.71
85/12/08	07:20	12/08	13:32	55-23.55	093-00.4	4343	3.1	3.4	12.0	17.96	3.20	33.91	3.37	1.23	-25.50
85/12/08	07:25	12/08	13:36	55-23.95	092-58.7	4314	3.2	3.4	12.3	17.85	3.17	33.94	3.36	1.11	-10.10
85/12/08	07:30	12/08	13:41	55-24.25	092-56.9	4412	3.2	3.4	12.4	17.92	3.14	33.97	3.36	1.06	-10.05
85/12/08	07:35	12/08	13:46	55-24.55	092-55.2	4338	3.3	3.4	13.1	17.93	3.15	33.96	3.36	1.08	-25.57
85/12/08	07:40	12/08	13:51	55-25.35	092-52.7	4334	3.3	3.4	12.8	17.93	3.15	33.96	3.36	1.02	-25.51
85/12/08	07:45	12/08	13:56	55-25.75	092-51.0	4325	3.3	3.4	12.4	17.90	3.16	33.95	3.36	1.01	-30.53
85/12/08	07:50	12/08	14:01	55-26.05	092-49.3	4308	3.3	3.4	11.5	17.74	3.19	33.92	3.36	.95	26.50
85/12/08	07:55	12/08	14:06	55-26.35	092-47.6	4246	3.2	3.4	13.2	17.85	3.21	33.90	3.37	.93	26.37
85/12/08	08:00	12/08	14:11	55-26.75	092-46.0	4279	3.1	3.4	12.1	17.95	3.24	33.87	3.38	1.04	26.35
85/12/08	08:05	12/08	14:15	55-27.05	092-44.1	4244	3.1	3.4	13.2	18.03	3.25	33.86	3.38	1.09	26.25
85/12/08	08:10	12/08	14:20	55-27.25	092-42.4	4244	3.1	3.5	12.1	18.24	3.23	34.04	3.39	1.20	26.09
85/12/08	08:15	12/08	14:25	55-27.65	092-40.7	4314	3.0	3.4	11.5	18.12	3.16	33.95	3.37	1.38	26.04
85/12/08	08:20	12/08	14:30	55-27.95	092-39.1	4278	2.9	3.4	12.5	18.16	3.15	33.96	3.37	1.51	26.05
85/12/08	08:25	12/08	14:35	55-28.35	092-37.3	4252	2.9	3.5	11.9	19.35	3.16	33.95	3.38	1.87	26.06
85/12/08	08:30	12/08	14:40	55-28.65	092-35.6	4286	2.8	3.5	12.3	19.45	3.16	33.95	3.38	2.05	26.09
85/12/08	08:35	12/08	14:45	55-28.95	092-33.9	4252	2.8	3.4	12.6	19.14	3.18	33.93	3.38	2.30	26.12
85/12/08	08:40	12/08	14:50	55-29.35	092-32.3	4246	2.8	3.4	12.0	19.09	3.17	33.94	3.39	1.83	26.08
85/12/08	08:45	12/08	14:55	55-29.65	092-30.5	4219	2.8	3.4	13.1	18.14	3.18	33.93	3.39	1.62	26.01
85/12/08	08:50	12/08	14:59	55-29.95	092-28.8	4219	2.8	3.4	11.4	17.94	3.17	33.94	3.39	1.66	26.10
85/12/08	08:55	12/08	15:04	55-31.25	092-26.3	4204	2.8	3.3	12.6	17.88	3.15	33.96	3.37	1.69	26.12
85/12/08	09:00	12/08	15:09	55-31.55	092-24.6	4193	2.8	3.5	12.4	17.99	3.18	33.93	3.38	1.69	26.30
85/12/08	09:05	12/08	15:14	55-31.95	092-22.9	4203	2.8	3.4	12.2	18.15	3.18	33.93	3.38	1.95	26.25
85/12/08	09:10	12/08	15:19	55-32.25	092-21.2	4197	2.8	3.4	11.1	18.10	3.19	33.92	3.38	2.22	26.26
85/12/08	09:15	12/08	15:24	55-32.55	092-19.5	4160	2.7	3.4	13.2	18.24	3.19	33.92	3.37	2.42	26.17

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/08	09:20	12/08	15:29	55-32.95	092-17.8	0	2.7	3.2	10.7	18.05	3.17	33.94	3.36	2.15	26.06
85/12/08	09:25	12/08	15:34	55-33.25	092-16.3	4176	2.7	3.3	11.9	18.07	3.14	33.97	3.36	2.18	26.00
85/12/08	09:30	12/08	15:38	55-33.55	092-14.6	4187	2.7	3.2	11.3	18.10	3.16	33.95	3.36	2.04	25.92
85/12/08	09:35	12/08	15:43	55-33.85	092-12.8	4181	2.7	3.3	12.1	18.02	3.18	33.93	3.37	1.95	25.91
85/12/08	09:40	12/08	15:48	55-34.25	092-11.1	4207	2.7	3.3	13.0	18.00	3.19	33.92	3.37	1.91	25.90
85/12/08	09:45	12/08	15:53	55-34.65	092-09.4	4196	2.7	3.3	12.2	17.91	3.20	33.91	3.38	1.78	25.90
85/12/08	09:50	12/08	15:58	55-34.85	092-07.7	4201	2.7	3.3	11.3	17.81	3.20	33.91	3.38	1.77	25.88
85/12/08	09:55	12/08	16:03	55-35.15	092-06.1	4202	2.7	3.3	12.2	17.80	3.21	33.90	3.39	1.70	25.87
85/12/08	10:00	12/08	16:08	55-35.55	092-04.4	4177	2.7	3.2	12.1	17.89	3.21	33.90	3.39	1.82	25.83
85/12/08	10:05	12/08	16:13	55-35.85	092-02.7	4154	2.7	3.3	12.5	18.14	3.22	33.89	3.40	1.91	25.81
85/12/08	10:10	12/08	16:18	55-36.15	092-01.0	4143	2.7	3.3	12.1	18.16	3.18	33.93	3.39	2.29	25.96
85/12/08	10:15	12/08	16:22	55-37.45	091-56.5	4089	2.7	3.2	12.7	18.14	3.16	33.95	3.38	2.47	25.77
85/12/08	10:20	12/08	16:27	55-37.75	091-54.7	4200	2.7	3.3	12.0	17.89	3.17	33.94	3.38	2.53	25.79
85/12/08	10:25	12/08	16:32	55-38.05	091-53.0	4034	2.7	3.4	11.5	17.72	3.16	33.95	3.38	2.42	25.78
85/12/08	10:30	12/08	16:37	55-38.45	091-51.4	66	2.6	3.4	12.5	17.44	3.16	33.95	3.38	2.50	25.83
85/12/08	10:35	12/08	16:42	55-38.75	091-49.6	4000	2.6	3.4	12.1	17.44	3.14	33.97	3.38	2.46	25.97
85/12/08	10:40	12/08	16:47	55-39.15	091-47.9	4019	2.6	3.4	13.0	17.33	3.15	33.96	3.37	2.34	26.01
85/12/08	10:45	12/08	16:52	55-40.35	091-46.0	4037	2.6	3.3	12.5	17.33	3.17	33.94	3.38	2.35	26.06
85/12/08	10:50	12/08	16:56	55-40.65	091-44.3	4037	2.5	3.4	12.7	17.34	3.16	33.95	3.38	2.40	26.03
85/12/08	10:55	12/08	17:01	55-41.05	091-42.5	4046	2.5	3.4	12.8	17.20	3.16	33.95	3.38	2.39	25.97
85/12/08	11:00	12/08	17:06	55-41.35	091-40.7	4084	2.5	3.4	12.2	17.83	3.16	33.95	3.39	2.47	25.87
85/12/08	11:05	12/08	17:11	55-41.65	091-38.9	4122	2.5	3.4	12.0	17.93	3.14	33.97	3.40	2.53	25.92
85/12/08	11:10	12/08	17:16	55-42.05	091-37.2	4114	2.4	3.3	13.0	17.88	3.04	33.91	3.38	2.74	26.09
85/12/08	11:15	12/08	17:21	55-42.85	091-35.1	4096	2.3	3.1	11.7	17.85	2.94	34.01	3.36	2.82	26.45
85/12/08	11:20	12/08	17:26	55-43.25	091-33.4	44	2.3	2.9	12.9	17.88	2.76	34.03	3.34	2.56	27.28
85/12/08	11:25	12/08	17:31	55-43.65	091-31.6	24	2.2	2.6	13.0	17.89	2.37	33.93	3.28	1.72	27.91
85/12/08	11:30	12/08	17:35	55-43.95	091-29.8	36	2.2	2.3	11.4	17.84	2.10	34.05	3.23	1.35	27.91
85/12/08	11:35	12/08	17:40	55-44.35	091-28.1	30	2.2	2.2	12.4	17.96	2.07	34.08	3.24	1.43	27.70
85/12/08	11:40	12/08	17:45	55-44.65	091-26.3	43	2.2	2.2	12.4	17.87	2.19	33.95	3.27	1.72	27.77
85/12/08	11:45	12/08	17:50	55-45.05	091-24.6	24	2.2	2.3	12.7	17.88	2.20	33.94	3.28	1.75	28.05
85/12/08	11:50	12/08	17:55	55-45.35	091-23.0	57	2.2	2.1	12.1	17.63	2.08	34.07	3.26	1.21	28.31
85/12/08	11:55	12/08	18:00	55-46.65	091-20.6	56	2.2	2.0	12.4	17.35	1.89	33.93	3.24	.92	28.43
85/12/08	12:00	12/08	18:05	55-46.95	091-18.8	4263	2.2	2.1	12.6	17.46	1.91	34.07	3.24	.93	28.43
85/12/08	12:05	12/08	18:10	55-47.35	091-17.2	4297	2.2	2.1	11.1	17.39	1.96	34.02	3.25	.95	28.41
85/12/08	12:10	12/08	18:15	55-47.65	091-15.5	4293	2.2	2.1	12.4	17.43	1.92	34.06	3.25	.92	28.41
85/12/08	12:15	12/08	18:19	55-48.15	091-13.9	4304	2.1	2.1	12.9	17.25	1.90	34.09	3.26	1.01	28.32
85/12/08	12:20	12/08	18:24	55-48.55	091-12.3	4311	2.1	2.1	12.8	17.42	1.87	33.95	3.27	1.05	28.34
85/12/08	12:25	12/08	18:29	55-49.15	091-10.7	4342	2.3	2.0	12.7	17.43	1.84	33.98	3.27	1.07	28.39
85/12/08	12:30	12/08	18:34	55-49.65	091-09.0	4356	2.1	1.8	12.4	17.40	1.84	33.98	3.28	1.11	28.36
85/12/08	12:35	12/08	18:39	55-50.25	091-07.4	4343	2.1	1.8	12.5	17.45	1.81	34.01	3.28	1.12	28.32
85/12/08	12:40	12/08	18:44	55-50.65	091-05.8	4336	2.2	1.9	12.5	17.92	1.78	34.22	3.28	-15.63	28.30
85/12/08	12:45	12/08	18:49	55-51.25	091-04.1	4308	2.2	1.9	13.3	17.94	1.77	34.23	3.28	-13.00	28.30
85/12/08	12:50	12/08	18:54	55-52.35	091-01.6	4265	2.2	1.8	12.4	17.86	1.79	34.21	3.29	-2.27	28.21
85/12/08	12:55	12/08	18:58	55-52.95	090-59.9	4275	2.2	1.9	13.0	17.07	1.80	34.02	3.29	-22.82	28.08
85/12/08	13:00	12/08	19:03	55-53.55	090-58.1	4243	2.2	1.8	13.1	17.14	1.74	34.08	3.29	-22.13	27.86
85/12/08	13:05	12/08	19:08	55-54.25	090-56.4	4248	2.2	1.7	13.0	17.01	1.65	34.01	3.30	1.26	27.70
85/12/08	13:10	12/08	19:13	55-54.85	090-54.6	4217	2.1	1.7	14.0	17.17	1.61	34.05	3.30	1.47	27.63
85/12/08	13:15	12/08	19:18	55-55.35	090-52.9	4211	2.0	1.7	13.6	16.74	1.65	34.01	3.31	1.56	27.63
85/12/08	13:20	12/08	19:23	55-55.95	090-51.1	4186	2.0	1.6	13.7	16.86	1.59	33.90	3.32	1.56	27.60
85/12/08	13:25	12/08	19:28	55-56.45	090-49.4	4179	2.0	1.7	12.8	16.77	1.57	33.92	3.32	1.53	27.61
85/12/08	13:30	12/08	19:33	55-56.95	090-47.8	4181	2.0	1.7	12.8	16.80	1.58	33.91	3.33	1.52	27.61

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/08	13:35	12/08	19:38	55-57.55	090-46.1	4172	2.1	1.8	12.9	17.00	1.61	34.05	3.34	1.50	27.60
85/12/08	13:40	12/08	19:42	55-58.05	090-44.3	4173	2.1	1.8	13.1	16.94	1.66	34.00	3.35	1.49	27.65
85/12/08	13:46	12/08	19:48	55-58.75	090-42.3	4158	2.1	1.9	12.8	16.86	1.70	33.95	3.36	1.46	-40.67
85/12/08	13:50	12/08	19:52	55-59.15	090-41.0	4162	2.1	1.9	12.3	16.82	1.71	33.94	3.37	1.50	-40.62
85/12/08	13:55	12/08	19:57	55-59.65	090-39.3	4151	1.6	1.8	13.3	16.90	1.69	33.96	3.36	1.55	-10.08
85/12/08	14:00	12/08	20:02	56-00.15	090-37.7	4142	1.1	1.8	12.5	16.82	1.69	33.96	3.36	1.44	-9.98
85/12/08	14:05	12/08	20:07	56-00.65	090-36.1	4119	1.0	1.9	13.5	16.89	1.70	33.95	3.36	1.31	-25.45
85/12/08	14:10	12/08	20:12	56-02.05	090-34.6	4089	1.1	1.8	11.8	16.84	1.71	33.94	3.36	1.21	-25.41
85/12/08	14:15	12/08	20:17	56-02.65	090-32.9	4041	1.2	1.8	12.6	16.98	1.70	33.95	3.36	1.16	-31.91
85/12/08	14:20	12/08	20:22	56-03.15	090-31.2	3966	1.3	2.0	12.9	16.93	1.72	34.10	3.35	1.05	29.12
85/12/08	14:25	12/08	20:26	56-03.65	090-29.5	3946	1.3	2.0	13.2	17.01	1.76	34.06	3.37	1.09	28.80
85/12/08	14:30	12/08	20:31	56-04.15	090-27.8	3958	1.4	1.9	12.8	16.84	1.74	33.91	3.39	1.28	28.61
85/12/08	14:35	12/08	20:36	56-04.65	090-26.2	3972	1.3	1.9	12.9	16.84	1.73	33.92	3.40	1.33	28.52
85/12/08	14:40	12/08	20:41	56-05.25	090-24.5	3963	1.2	1.7	11.9	16.78	1.70	33.95	3.40	1.39	28.40
85/12/08	14:45	12/08	20:46	56-05.65	090-22.9	3984	1.0	1.6	12.4	16.85	1.55	33.94	3.39	1.53	28.44
85/12/08	14:50	12/08	20:51	56-06.25	090-21.3	3961	.8	1.5	12.1	16.87	1.47	34.02	3.37	1.18	28.41
85/12/08	14:55	12/08	20:56	56-06.75	090-19.6	3993	.9	1.6	12.3	16.83	1.42	33.91	3.38	1.58	28.48
85/12/08	15:00	12/08	21:01	56-07.25	090-17.9	4029	1.1	1.6	13.4	16.87	1.39	33.94	3.37	1.61	28.52
85/12/08	15:05	12/08	21:06	56-07.75	090-16.2	3981	1.2	1.6	13.3	17.07	1.42	33.91	3.39	1.76	28.40
85/12/08	15:10	12/08	21:10	56-08.35	090-14.5	4076	1.3	1.6	12.9	16.90	1.46	34.03	3.39	1.77	28.37
85/12/08	15:15	12/08	21:15	56-08.85	090-12.8	3995	1.3	1.6	12.4	16.93	1.47	34.02	3.40	1.78	28.35
85/12/08	15:20	12/08	21:20	56-09.35	090-11.3	4104	1.4	1.7	12.7	17.00	1.49	34.00	3.42	1.73	28.28
85/12/08	15:25	12/08	21:25	56-09.85	090-09.7	3994	1.4	1.7	12.1	16.88	1.54	33.95	3.43	1.69	28.28
85/12/08	15:30	12/08	21:30	56-10.35	090-08.0	4150	1.4	1.7	12.2	16.84	1.55	33.94	3.43	1.73	28.28
85/12/08	15:35	12/08	21:35	56-11.35	090-06.5	4046	1.4	1.7	13.6	16.90	1.53	33.96	3.43	1.76	28.33
85/12/08	15:40	12/08	21:40	56-11.85	090-04.8	4163	1.5	1.7	13.2	16.92	1.57	33.92	3.44	1.68	28.29
85/12/08	15:45	12/08	21:45	56-12.45	090-03.2	4069	1.5	1.8	12.6	16.85	1.62	34.04	3.45	1.60	28.32
85/12/08	15:50	12/08	21:50	56-12.95	090-01.4	4077	1.5	1.8	13.6	16.89	1.63	34.03	3.45	1.61	28.28
85/12/08	15:55	12/08	21:54	56-13.45	089-59.7	4131	1.6	1.7	12.7	16.82	1.59	33.90	3.45	1.67	28.51
85/12/08	16:00	12/08	21:59	56-14.05	089-58.4	4183	1.6	1.6	12.8	16.86	1.52	33.97	3.44	1.73	28.52
85/12/08	16:05	12/08	22:04	56-14.55	089-56.9	4130	1.6	1.7	11.6	16.99	1.52	33.97	3.44	1.74	28.37
85/12/08	16:10	12/08	22:09	56-14.95	089-55.4	4113	1.7	1.7	11.8	16.74	1.51	33.98	3.44	1.84	28.33
85/12/08	16:15	12/08	22:14	56-15.55	089-53.7	4085	1.7	1.7	13.7	16.95	1.55	33.94	3.45	1.78	28.24
85/12/08	16:20	12/08	22:19	56-16.05	089-52.0	4106	1.7	1.7	12.7	16.86	1.56	33.93	3.45	1.76	28.23
85/12/08	16:25	12/08	22:24	56-16.55	089-50.4	4099	1.7	1.7	11.7	16.91	1.51	33.98	3.45	1.83	28.27
85/12/08	16:30	12/08	22:29	56-17.05	089-48.8	4219	1.7	1.6	13.3	16.92	1.45	34.05	3.44	1.87	28.29
85/12/08	16:35	12/08	22:34	56-17.55	089-47.2	4219	1.7	1.5	12.2	16.94	1.41	33.92	3.44	1.85	28.32
85/12/08	16:40	12/08	22:39	56-18.05	089-45.6	4130	1.7	1.6	13.2	16.95	1.42	33.91	3.44	1.82	28.31
85/12/08	16:45	12/08	22:43	56-18.45	089-44.0	4107	1.7	1.6	12.3	16.85	1.41	33.92	3.44	1.83	28.32
85/12/08	16:50	12/08	22:48	56-18.95	089-42.4	4094	1.7	1.5	12.7	16.88	1.40	33.93	3.45	1.86	28.31
85/12/08	16:55	12/08	22:53	56-19.45	089-40.8	4133	1.7	1.5	11.4	16.82	1.36	33.97	3.45	1.85	28.36
85/12/08	17:00	12/08	22:58	56-19.95	089-39.2	4124	1.8	1.5	11.0	16.96	1.36	33.97	3.45	1.76	28.37
85/12/08	17:05	12/08	23:03	56-20.35	089-37.7	0	1.8	1.5	11.5	16.79	1.40	33.93	3.45	1.68	28.36
85/12/08	17:10	12/08	23:08	56-20.85	089-36.2	4129	1.8	1.6	11.9	16.88	1.42	33.91	3.46	1.62	28.39
85/12/08	17:15	12/08	23:13	56-21.35	089-34.6	4129	1.7	1.6	11.7	16.85	1.43	34.07	3.46	1.58	28.41
85/12/08	17:20	12/08	23:18	56-22.45	089-32.2	4117	1.7	1.7	12.1	16.93	1.48	34.01	3.46	1.45	28.59
85/12/08	17:25	12/08	23:23	56-22.95	089-30.7	4152	1.7	1.7	10.9	16.78	1.60	33.89	3.48	1.31	28.64
85/12/08	17:30	12/08	23:27	56-23.35	089-29.2	4143	1.7	1.8	11.6	16.99	1.61	34.05	3.48	1.31	28.57
85/12/08	17:35	12/08	23:32	56-23.85	089-27.7	4228	1.8	1.8	12.0	16.95	1.63	34.03	3.49	1.44	28.55
85/12/08	17:40	12/08	23:37	56-24.35	089-26.2	4178	1.8	1.8	13.1	16.84	1.61	34.05	3.48	1.41	28.59
85/12/08	17:45	12/08	23:42	56-24.85	089-24.5	4217	1.8	1.8	12.8	16.96	1.60	34.06	3.48	1.40	28.55

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/08	17:50	12/08	23:47	56-25.5S	089-22.1	4151	1.8	1.8	12.2	16.80	1.61	34.05	3.48	1.39	28.60
85/12/08	17:55	12/08	23:52	56-26.0S	089-20.5	4207	1.7	1.7	11.3	16.91	1.60	34.06	3.47	1.38	28.63
85/12/08	18:00	12/08	23:57	56-26.5S	089-18.8	4211	1.7	1.8	12.7	16.82	1.63	34.03	3.47	1.44	28.59
85/12/08	18:05	12/09	00:02	56-26.9S	089-17.3	0	1.7	1.7	12.5	17.07	1.60	34.06	3.46	1.31	28.65
85/12/08	18:10	12/09	00:07	56-27.4S	089-15.7	4213	1.7	1.7	12.3	16.96	1.57	33.92	3.47	1.29	28.52
85/12/08	18:15	12/09	00:11	56-28.0S	089-14.0	4200	1.7	2.1	11.7	16.96	1.70	33.95	3.48	1.48	27.97
85/12/08	18:20	12/09	00:16	56-28.7S	089-12.5	4241	1.8	2.4	11.9	16.91	2.05	34.10	3.55	2.06	27.41
85/12/08	18:25	12/09	00:21	56-29.2S	089-10.9	4238	1.8	2.5	11.8	16.91	2.31	34.00	3.59	2.38	27.11
85/12/08	18:30	12/09	00:26	56-29.7S	089-09.2	0	1.8	2.7	12.4	16.87	2.47	34.00	3.61	2.56	26.97
85/12/08	18:35	12/09	00:31	56-30.2S	089-07.6	4251	1.8	2.8	12.0	17.01	2.56	34.07	3.61	2.73	26.91
85/12/08	18:40	12/09	00:36	56-30.7S	089-05.9	4276	1.8	2.8	12.3	16.87	2.60	34.03	3.61	2.71	26.99
85/12/08	18:45	12/09	00:41	56-31.1S	089-04.3	4257	1.8	2.7	12.8	16.87	2.60	34.03	3.59	2.73	27.20
85/12/08	18:50	12/09	00:46	56-31.6S	089-02.6	0	1.8	2.6	11.6	16.93	2.50	33.97	3.57	2.64	27.25
85/12/08	18:55	12/09	00:51	56-32.1S	089-01.1	4302	1.8	2.5	11.1	16.79	2.42	34.05	3.55	2.59	27.45
85/12/08	19:00	12/09	00:55	56-32.5S	088-59.5	4311	1.9	2.5	11.6	16.87	2.35	33.95	3.53	2.65	27.39
85/12/08	19:05	12/09	01:00	56-33.1S	088-57.8	4352	1.9	2.5	11.9	17.11	2.36	33.94	3.54	2.54	27.43
85/12/08	19:10	12/09	01:05	56-33.5S	088-56.3	4407	1.9	2.5	11.8	16.92	2.35	33.95	3.54	2.44	27.60
85/12/08	19:15	12/09	01:10	56-34.0S	088-54.5	4356	1.8	2.4	13.2	16.76	2.27	34.04	3.52	2.20	27.92
85/12/08	19:20	12/09	01:15	56-34.5S	088-52.9	4375	1.8	2.3	13.6	16.93	2.17	33.97	3.50	1.84	28.04
85/12/08	19:25	12/09	01:20	56-35.0S	088-51.2	4373	1.9	2.3	12.7	16.93	2.16	33.98	3.52	1.83	27.93
85/12/08	19:30	12/09	01:25	56-35.5S	088-49.4	4418	1.9	2.4	12.9	16.74	2.19	33.95	3.53	1.93	27.83
85/12/08	19:35	12/09	01:30	56-36.0S	088-45.6	4369	1.9	2.4	13.5	16.84	2.21	34.10	3.54	2.03	27.64
85/12/08	19:40	12/09	01:34	56-37.3S	088-43.9	4395	2.0	2.5	12.0	17.04	2.27	34.04	3.56	2.34	27.19
85/12/08	19:45	12/09	01:39	56-37.7S	088-42.3	4378	2.0	2.6	13.3	17.03	2.39	34.08	3.60	2.65	27.03
85/12/08	19:50	12/09	01:44	56-38.2S	088-40.6	4432	1.9	2.4	13.0	16.86	2.43	34.04	3.60	2.75	27.09
85/12/08	19:55	12/09	01:49	56-38.7S	088-38.8	4457	1.9	2.5	12.7	16.86	2.42	34.05	3.60	2.58	27.55
85/12/08	20:00	12/09	01:54	56-39.2S	088-37.1	0	1.9	2.4	12.3	16.77	2.22	33.92	3.55	1.63	27.45
85/12/08	20:05	12/09	01:59	56-39.7S	088-35.4	4455	1.9	2.4	13.9	16.95	2.26	34.05	3.57	2.31	27.28
85/12/08	20:10	12/09	02:04	56-40.1S	088-33.7	4510	1.9	2.4	11.8	16.84	2.30	34.01	3.59	2.39	27.25
85/12/08	20:15	12/09	02:09	56-40.6S	088-32.0	4455	1.9	2.5	12.8	17.00	2.31	34.00	3.58	2.48	-39.94
85/12/08	20:20	12/09	02:14	56-41.1S	088-30.4	4482	1.9	2.5	12.6	17.48	2.35	33.95	3.59	2.66	-39.97
85/12/08	20:25	12/09	02:18	56-41.6S	088-28.7	4486	1.9	2.6	12.2	17.55	2.39	33.91	3.61	2.69	-10.23
85/12/08	20:30	12/09	02:23	56-43.3S	088-27.2	4491	1.9	2.7	12.0	17.59	2.42	34.05	3.61	2.92	-10.05
85/12/08	20:35	12/09	02:28	56-43.7S	088-25.6	4496	1.8	2.3	12.4	17.55	2.34	33.96	3.58	2.28	-25.48
85/12/08	20:40	12/09	02:33	56-44.2S	088-23.9	4504	1.7	1.9	12.2	17.52	1.77	34.05	3.49	1.14	-25.30
85/12/08	20:45	12/09	02:38	56-44.7S	088-22.2	0	1.7	1.8	12.8	17.52	1.65	34.01	3.49	1.16	-31.09
85/12/08	20:50	12/09	02:43	56-45.2S	088-20.5	0	1.7	1.8	11.8	17.61	1.62	34.04	3.50	1.34	28.68
85/12/08	20:55	12/09	02:48	56-45.6S	088-18.9	4505	1.6	1.5	11.5	17.59	1.52	33.97	3.49	1.26	28.97
85/12/08	21:00	12/09	02:53	56-46.1S	088-17.2	4497	1.6	1.6	12.7	17.59	1.43	34.07	3.46	1.19	29.14
85/12/08	21:05	12/09	02:58	56-46.6S	088-15.6	4524	1.4	1.8	11.4	17.54	1.64	34.02	3.51	.86	28.98
85/12/08	21:10	12/09	03:02	56-47.0S	088-14.1	4530	1.0	1.7	11.6	17.54	1.68	33.97	3.53	.94	29.02
85/12/08	21:15	12/09	03:07	56-47.5S	088-12.5	4531	.9	1.8	13.1	17.52	1.61	34.05	3.52	.96	29.16
85/12/08	21:20	12/09	03:12	56-48.0S	088-10.8	4571	.9	1.9	12.4	17.49	1.68	33.97	3.53	3.14	28.99
85/12/08	21:25	12/09	03:17	56-48.5S	088-09.0	4533	.9	1.8	13.6	17.60	1.70	34.12	3.53	1.21	28.94
85/12/08	21:30	12/09	03:22	56-49.0S	088-07.3	4565	.9	1.8	12.6	17.60	1.69	33.96	3.55	1.17	28.90
85/12/08	21:35	12/09	03:27	56-49.5S	088-05.7	4568	1.0	1.8	12.9	17.58	1.67	33.99	3.55	1.18	28.80
85/12/08	21:40	12/09	03:32	56-50.0S	088-04.0	4550	1.1	1.7	12.3	17.46	1.63	34.03	3.54	1.11	28.72
85/12/08	21:45	12/09	03:37	56-50.5S	088-02.4	4598	1.2	1.7	12.0	17.49	1.61	34.05	3.54	1.20	28.73
85/12/08	21:50	12/09	03:42	56-51.0S	088-00.8	4605	1.4	1.8	12.6	17.52	1.62	34.04	3.55	1.28	28.78
85/12/08	21:55	12/09	03:46	56-51.5S	087-59.0	4581	1.4	1.7	12.4	17.60	1.64	34.02	3.55	1.25	28.83
85/12/08	22:00	12/09	03:51	56-52.1S	087-57.3	4598	1.5	1.7	13.3	17.45	1.61	34.05	3.54	1.19	28.84

GMT		LMT		Lat	Long	Depth	Atemp	Mtemp	Speed	Flow	Mtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/08	22:05	12/09	03:56	56-52.65	087-55.6	36	1.5	1.7	11.7	17.51	1.60	34.06	3.54	1.16	28.78
85/12/08	22:10	12/09	04:01	56-53.05	087-54.1	37	1.5	1.7	11.2	17.50	1.59	34.07	3.54	1.17	28.73
85/12/08	22:15	12/09	04:06	56-53.55	087-52.6	37	1.1	1.7	11.9	17.49	1.58	33.91	3.55	1.16	28.71
85/12/08	22:20	12/09	04:11	56-54.15	087-50.9	29	1.1	1.7	12.3	17.48	1.58	34.08	3.55	1.22	28.59
85/12/08	22:25	12/09	04:16	56-54.65	087-49.3	37	1.3	1.8	12.2	17.55	1.61	34.05	3.57	1.38	28.39
85/12/08	22:30	12/09	04:21	56-55.15	087-47.6	9	1.3	1.9	11.0	17.45	1.68	33.97	3.59	1.58	28.33
85/12/08	22:35	12/09	04:26	56-55.65	087-46.1	35	1.3	1.8	12.2	17.54	1.70	33.95	3.59	1.52	28.34
85/12/08	22:40	12/09	04:30	56-56.25	087-44.5	9	1.3	1.9	13.1	17.56	1.72	33.93	3.60	1.58	28.29
85/12/08	22:45	12/09	04:35	56-56.75	087-42.8	30	1.3	1.9	12.5	17.64	1.72	33.93	3.59	1.57	28.38
85/12/08	22:50	12/09	04:40	56-57.25	087-41.2	37	1.3	1.8	13.1	17.55	1.70	33.95	3.58	1.53	28.45
85/12/08	22:55	12/09	04:45	56-57.75	087-39.5	4734	1.4	1.8	12.9	17.53	1.68	33.97	3.58	1.45	28.31
85/12/08	23:00	12/09	04:50	57-00.75	087-36.5	4759	1.4	1.8	11.4	17.54	1.67	33.99	3.57	1.32	28.54
85/12/08	23:05	12/09	04:55	57-01.15	087-34.9	4773	1.5	1.7	12.2	17.61	1.64	34.02	3.56	1.29	28.59
85/12/08	23:10	12/09	05:00	57-01.75	087-33.2	4786	1.6	1.7	12.9	17.60	1.63	34.03	3.56	1.20	28.53
85/12/08	23:15	12/09	05:05	57-02.25	087-31.5	4237	1.6	1.8	12.8	17.57	1.65	34.01	3.56	1.16	28.49
85/12/08	23:20	12/09	05:09	57-02.75	087-29.9	9	1.7	1.8	11.2	17.56	1.67	33.99	3.57	1.19	28.35
85/12/08	23:25	12/09	05:14	57-03.25	087-28.3	35	1.7	1.9	12.7	17.58	1.68	33.97	3.58	1.45	28.23
85/12/08	23:30	12/09	05:19	57-03.75	087-26.6	4550	1.7	1.8	12.7	17.54	1.71	33.94	3.59	1.58	28.19
85/12/08	23:35	12/09	05:24	57-04.25	087-25.1	4760	1.8	1.8	11.8	17.51	1.71	33.94	3.59	1.44	28.23
85/12/08	23:40	12/09	05:29	57-04.75	087-23.5	4748	1.6	1.8	11.9	17.67	1.68	33.97	3.58	.51	28.31
85/12/08	23:45	12/09	05:34	57-05.75	087-21.4	4745	.3	1.7	12.1	17.52	1.63	34.03	3.57	.94	28.31
85/12/08	23:50	12/09	05:39	57-06.25	087-19.9	4770	.2	1.7	11.2	17.40	1.59	33.90	3.57	1.00	28.41
85/12/08	23:55	12/09	05:44	57-06.65	087-18.3	4752	.4	1.7	12.4	17.54	1.53	33.96	3.56	.83	28.54
85/12/09	00:00	12/09	05:49	57-07.35	087-16.7	4753	.6	1.8	11.8	17.53	1.64	34.02	3.57	.65	28.72
85/12/09	00:05	12/09	05:54	57-07.95	087-15.0	4754	.7	1.7	12.7	17.60	1.62	34.04	3.56	.61	28.83
85/12/09	00:10	12/09	05:58	57-08.35	087-13.4	4751	.9	1.7	12.4	17.63	1.60	34.06	3.55	.54	28.83
85/12/09	00:15	12/09	06:03	57-08.85	087-11.7	4757	1.0	1.8	12.2	17.52	1.60	34.06	3.55	.55	28.79
85/12/09	00:20	12/09	06:08	57-09.35	087-10.1	4759	1.2	1.7	12.1	17.57	1.60	34.06	3.56	.72	28.80
85/12/09	00:25	12/09	06:13	57-09.95	087-08.7	4754	1.3	1.8	12.5	17.64	1.60	34.06	3.56	.66	28.78
85/12/09	00:30	12/09	06:18	57-10.45	087-07.0	4754	1.4	1.8	12.8	17.60	1.62	34.04	3.56	.56	28.72
85/12/09	00:35	12/09	06:23	57-10.95	087-05.3	4756	1.5	1.9	11.7	17.57	1.65	34.01	3.57	.61	28.59
85/12/09	00:40	12/09	06:28	57-11.45	087-03.7	4755	1.6	1.7	11.8	17.44	1.68	33.97	3.58	.70	28.61
85/12/09	00:45	12/09	06:33	57-11.95	087-02.0	4757	1.6	1.8	11.9	17.56	1.67	33.99	3.58	.67	28.52
85/12/09	00:50	12/09	06:38	57-12.65	087-00.9	4756	1.7	1.9	13.1	17.56	1.71	33.94	3.59	.84	28.26
85/12/09	00:55	12/09	06:42	57-13.15	086-59.2	4760	1.8	2.1	12.7	17.59	1.85	33.97	3.61	1.03	28.37
85/12/09	01:00	12/09	06:47	57-13.65	086-57.5	4759	1.8	1.9	12.1	17.64	1.85	33.97	3.59	.88	28.72
85/12/09	01:05	12/09	06:52	57-14.25	086-55.8	4761	1.3	1.7	13.0	17.60	1.79	34.03	3.57	.95	28.75
85/12/09	01:10	12/09	06:57	57-14.65	086-54.1	4758	1.1	1.8	13.0	17.50	1.74	34.08	3.55	.93	28.75
85/12/09	01:15	12/09	07:02	57-15.25	086-52.3	4760	1.2	1.7	13.4	17.50	1.73	34.09	3.55	.86	28.63
85/12/09	01:20	12/09	07:07	57-15.75	086-50.5	4762	1.4	1.7	12.6	17.60	1.72	34.10	3.56	.78	28.67
85/12/09	01:25	12/09	07:12	57-16.65	086-48.8	4760	1.2	1.7	12.1	17.52	1.71	34.11	3.56	.79	28.61
85/12/09	01:30	12/09	07:17	57-17.15	086-47.0	4760	1.2	1.6	13.0	17.53	1.67	33.99	3.56	.81	28.68
85/12/09	01:35	12/09	07:22	57-17.65	086-45.3	4757	1.3	1.7	13.0	17.52	1.62	34.04	3.55	.80	28.71
85/12/09	01:40	12/09	07:26	57-18.15	086-43.6	4755	1.3	1.7	13.9	17.69	1.60	34.06	3.55	.73	28.65
85/12/09	01:45	12/09	07:31	57-18.75	086-41.8	4758	1.3	1.8	13.0	17.67	1.64	34.02	3.56	.82	28.54
85/12/09	01:50	12/09	07:36	57-19.15	086-40.0	4644	1.3	1.8	12.8	17.78	1.67	33.99	3.57	.65	28.56
85/12/09	01:55	12/09	07:41	57-19.65	086-38.2	4331	1.4	1.8	12.8	17.68	1.66	34.00	3.56	.54	28.64
85/12/09	02:00	12/09	07:46	57-20.25	086-36.5	4103	1.4	1.8	13.0	17.64	1.65	34.01	3.56	.46	28.65
85/12/09	02:05	12/09	07:51	57-20.65	086-34.7	38	1.4	1.7	12.7	17.66	1.65	34.01	3.56	.50	28.71
85/12/09	02:10	12/09	07:56	57-21.35	086-33.3	4200	1.4	1.8	13.3	17.67	1.64	34.02	3.56	.50	28.73
85/12/09	02:15	12/09	08:01	57-21.85	086-31.6	4747	1.4	1.7	12.7	17.68	1.65	34.01	3.56	.49	28.83

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/09	02:20	12/09	08:05	57-22.3S	086-29.8E	4755	1.4	1.7	12.9	17.62	1.61	34.05	3.55	.53	28.83
85/12/09	02:25	12/09	08:10	57-22.9S	086-28.1E	4754	1.4	1.6	11.9	17.66	1.60	34.06	3.55	.48	28.60
85/12/09	02:30	12/09	08:15	57-23.3S	086-26.5E	4756	1.1	1.7	12.3	17.65	1.60	34.06	3.55	.70	28.52
85/12/09	02:35	12/09	08:20	57-23.8S	086-24.9E	4759	1.1	1.8	12.5	17.69	1.63	34.03	3.55	.57	28.37
85/12/09	02:40	12/09	08:25	57-24.3S	086-23.3E	4761	1.1	1.9	11.7	17.73	1.71	34.11	3.57	.50	28.34
85/12/09	02:45	12/09	08:30	57-24.8S	086-21.7E	4762	1.1	1.9	11.4	17.66	1.74	34.08	3.58	.49	-39.30
85/12/09	02:50	12/09	08:35	57-25.2S	086-20.2E	4755	1.1	1.8	11.7	17.72	1.75	34.07	3.58	.48	-39.36
85/12/09	02:55	12/09	08:40	57-25.7S	086-18.7E	4750	1.1	1.7	10.9	17.51	1.67	33.99	3.57	.49	-10.50
85/12/09	03:00	12/09	08:45	57-26.1S	086-17.2E	4752	1.1	1.7	11.7	17.63	1.62	34.04	3.55	.59	-10.14
85/12/09	03:05	12/09	08:50	57-26.6S	086-15.6E	4755	.9	1.8	12.3	17.72	1.66	34.00	3.53	.54	-25.50
85/12/09	03:10	12/09	08:54	57-27.1S	086-13.9E	4756	.9	1.8	12.4	17.71	1.65	34.01	3.55	.51	-25.99
85/12/09	03:15	12/09	08:59	57-27.6S	086-12.3E	4754	.8	1.7	11.4	17.62	1.64	34.02	3.55	.47	-30.99
85/12/09	03:20	12/09	09:04	57-28.1S	086-10.7E	4756	.8	1.7	11.4	17.68	1.61	34.05	3.54	.40	28.57
85/12/09	03:25	12/09	09:09	57-28.5S	086-09.2E	4758	.7	1.7	11.8	17.73	1.58	34.08	3.53	.37	28.59
85/12/09	03:30	12/09	09:14	57-29.0S	086-07.7E	4766	.7	1.7	11.9	17.80	1.58	34.08	3.53	.35	28.50
85/12/09	03:35	12/09	09:19	57-29.5S	086-06.1E	4757	.8	1.7	12.5	17.64	1.59	34.07	3.54	.38	28.31
85/12/09	03:40	12/09	09:24	57-29.9S	086-04.4E	4758	1.0	1.9	11.2	17.69	1.67	33.99	3.53	.43	28.26
85/12/09	03:45	12/09	09:29	57-30.4S	086-02.8E	4754	1.1	1.9	12.3	17.63	1.69	33.96	3.55	.44	28.24
85/12/09	03:50	12/09	09:34	57-30.9S	086-01.2E	4748	1.2	1.7	12.3	17.70	1.72	34.10	3.55	.44	28.10
85/12/09	03:55	12/09	09:38	57-31.4S	085-59.5E	4756	1.2	1.8	12.1	17.62	1.72	34.10	3.55	.44	28.12
85/12/09	04:00	12/09	09:43	57-32.9S	085-57.7E	4749	1.3	1.9	12.8	17.68	1.82	34.00	3.55	.53	28.10
85/12/09	04:05	12/09	09:48	57-33.4S	085-56.2E	4750	1.3	2.1	11.1	17.72	1.86	33.96	3.56	.56	28.12
85/12/09	04:10	12/09	09:53	57-33.9S	085-54.6E	4748	1.3	1.9	12.1	17.75	1.83	33.99	3.54	.54	28.30
85/12/09	04:15	12/09	09:58	57-34.4S	085-53.0E	4741	1.4	2.0	12.7	17.67	1.81	34.01	3.52	.54	28.26
85/12/09	04:20	12/09	10:03	57-34.9S	085-50.8E	4736	.4	2.0	12.6	17.79	1.80	34.02	3.51	.66	28.29
85/12/09	04:25	12/09	10:08	57-35.5S	085-49.3E	4743	-2	1.9	12.1	17.65	1.78	34.04	3.51	.83	28.27
85/12/09	04:30	12/09	10:13	57-35.9S	085-47.6E	4741	-2	1.9	12.4	17.76	1.78	34.04	3.51	.72	28.29
85/12/09	04:35	12/09	10:18	57-36.4S	085-46.0E	4737	.1	1.9	11.1	17.55	1.77	34.05	3.51	.50	28.35
85/12/09	04:40	12/09	10:22	57-36.9S	085-44.5E	4742	.3	2.0	12.2	17.70	1.76	34.06	3.50	.43	28.35
85/12/09	04:45	12/09	10:27	57-37.3S	085-42.9E	4739	.6	1.8	12.6	17.64	1.76	34.06	3.50	.42	28.27
85/12/09	04:50	12/09	10:32	57-37.9S	085-41.2E	4729	.8	1.9	12.8	17.81	1.73	34.09	3.50	.41	28.22
85/12/09	04:55	12/09	10:37	57-38.4S	085-39.5E	4727	.9	1.9	12.8	17.65	1.73	34.09	3.50	.42	28.23
85/12/09	05:00	12/09	10:42	57-39.3S	085-37.3E	4723	.9	1.8	11.5	17.69	1.72	34.10	3.50	.46	28.46
85/12/09	05:05	12/09	10:47	57-39.8S	085-35.7E	4732	1.0	1.7	12.9	17.64	1.62	34.04	3.46	.39	28.69
85/12/09	05:10	12/09	10:52	57-40.3S	085-34.0E	4734	1.0	1.6	12.0	17.69	1.57	34.09	3.44	.34	28.91
85/12/09	05:15	12/09	10:57	57-40.7S	085-32.5E	4725	1.1	1.7	11.2	17.52	1.51	33.98	3.42	.33	28.63
85/12/09	05:20	12/09	11:02	57-41.2S	085-30.9E	4723	1.1	2.0	12.0	17.64	1.73	34.09	3.50	.40	28.18
85/12/09	05:25	12/09	11:06	57-41.7S	085-29.2E	4722	1.2	2.0	12.6	17.62	1.83	34.17	3.53	.45	28.39
85/12/09	05:30	12/09	11:11	57-42.2S	085-27.4E	4714	1.2	1.8	13.0	17.62	1.74	34.08	3.51	.40	28.98
85/12/09	05:35	12/09	11:16	57-42.7S	085-25.8E	4705	1.2	1.7	11.1	17.73	1.55	34.11	3.45	.36	29.18
85/12/09	05:40	12/09	11:21	57-43.1S	085-24.2E	4696	1.2	1.6	11.9	17.65	1.48	34.20	3.44	.33	29.21
85/12/09	05:45	12/09	11:26	57-43.6S	085-22.6E	4694	1.2	1.5	12.2	17.75	1.44	34.06	3.44	.33	29.21
85/12/09	05:50	12/09	11:31	57-45.4S	085-21.2E	4688	1.2	1.5	12.8	17.64	1.41	34.09	3.44	.29	29.14
85/12/09	05:55	12/09	11:36	57-45.9S	085-19.5E	4683	1.3	1.6	11.8	17.76	1.40	34.10	3.45	.30	29.36
85/12/09	06:00	12/09	11:41	57-46.4S	085-17.8E	4678	1.3	1.5	12.4	17.67	1.41	34.09	3.44	.27	29.40
85/12/09	06:05	12/09	11:46	57-47.1S	085-16.0E	4665	1.4	1.6	11.4	17.68	1.41	34.09	3.45	.28	29.33
85/12/09	06:10	12/09	11:50	57-47.6S	085-14.4E	4656	1.4	1.5	12.1	17.72	1.45	34.23	3.45	.28	29.21
85/12/09	06:15	12/09	11:55	57-48.1S	085-12.8E	4640	1.4	1.5	12.4	17.53	1.49	34.19	3.46	.29	29.20
85/12/09	06:20	12/09	12:00	57-48.5S	085-11.1E	4636	1.4	1.6	12.0	17.71	1.47	34.02	3.46	.29	29.27
85/12/09	06:25	12/09	12:05	57-49.0S	085-09.5E	4629	1.4	1.5	11.4	17.67	1.48	34.01	3.45	.34	29.21
85/12/09	06:30	12/09	12:10	57-49.5S	085-07.9E	4607	1.2	1.6	11.6	17.58	1.47	34.02	3.43	.33	29.14

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/09	06:35	12/09	12:15	57-50.05	085-06.2	4594	1.3	1.7	11.9	17.69	1.53	34.13	3.45	.47	29.06
85/12/09	06:40	12/09	12:20	57-50.45	085-04.7	4590	1.3	1.6	11.2	17.66	1.58	34.08	3.47	.41	28.90
85/12/09	06:45	12/09	12:25	57-51.55	085-00.6	4595	1.4	1.7	11.8	17.55	1.58	34.08	3.46	.34	28.71
85/12/09	06:50	12/09	12:29	57-52.05	084-59.0	4564	1.3	1.7	12.6	17.63	1.65	34.01	3.47	.32	28.65
85/12/09	06:55	12/09	12:34	57-52.45	084-57.3	4573	1.3	1.7	12.7	17.75	1.57	34.09	3.45	.34	28.56
85/12/09	07:00	12/09	12:39	57-52.95	084-55.7	4561	1.4	1.8	11.4	17.64	1.62	34.04	3.45	.34	28.38
85/12/09	07:05	12/09	12:44	57-53.35	084-54.1	4552	1.4	1.8	11.9	17.72	1.65	34.01	3.46	.35	28.34
85/12/09	07:10	12/09	12:49	57-53.85	084-52.5	4529	1.4	1.8	11.7	17.66	1.64	34.02	3.45	.43	28.34
85/12/09	07:15	12/09	12:54	57-54.25	084-50.8	4521	1.3	1.8	11.4	17.68	1.65	34.01	3.45	.40	28.34
85/12/09	07:20	12/09	12:59	57-54.65	084-49.1	4513	1.3	1.8	10.6	17.71	1.62	34.04	3.44	.38	28.42
85/12/09	07:25	12/09	13:04	57-55.05	084-47.5	4498	1.3	1.9	11.1	17.74	1.64	34.02	3.43	.34	28.42
85/12/09	07:30	12/09	13:09	57-55.45	084-45.8	4491	1.2	1.8	11.3	17.78	1.65	34.01	3.44	.38	28.33
85/12/09	07:35	12/09	13:13	57-55.95	084-44.2	4467	1.3	1.9	11.8	17.76	1.68	33.97	3.44	.32	28.01
85/12/09	07:40	12/09	13:18	57-56.35	084-42.5	4463	1.3	1.8	12.6	17.64	1.71	33.94	3.45	.32	27.85
85/12/09	07:45	12/09	13:23	57-56.95	084-40.8	4450	1.3	1.8	13.1	17.65	1.66	34.00	3.45	.33	27.76
85/12/09	07:50	12/09	13:28	57-57.45	084-39.0	4426	1.2	1.6	13.5	17.74	1.56	33.93	3.44	.33	27.86
85/12/09	07:55	12/09	13:33	57-59.35	084-35.4	4426	1.1	1.4	12.4	17.70	1.36	33.97	3.40	.38	28.15
85/12/09	08:00	12/09	13:38	57-59.85	084-33.6	4378	1.0	1.3	12.4	17.70	1.21	33.95	3.39	.40	28.07
85/12/09	08:05	12/09	13:43	58-00.45	084-32.0	4376	1.0	1.1	13.0	17.62	1.10	33.90	3.38	.54	28.01
85/12/09	08:10	12/09	13:48	58-01.05	084-30.3	4325	1.0	1.1	12.3	17.57	1.00	34.00	3.36	.50	28.05
85/12/09	08:15	12/09	13:52	58-01.65	084-27.4	4337	1.0	1.0	13.4	17.68	.98	34.02	3.36	.50	28.14
85/12/09	08:20	12/09	13:57	58-02.25	084-25.7	4299	.9	1.0	12.5	17.71	.94	33.89	3.35	.44	28.08
85/12/09	08:25	12/09	14:02	58-02.85	084-24.1	4283	.9	1.1	13.2	17.71	1.00	34.00	3.37	.61	28.08
85/12/09	08:30	12/09	14:07	58-03.45	084-22.3	4229	.9	1.2	12.2	17.75	1.04	33.96	3.38	.46	28.05
85/12/09	08:35	12/09	14:12	58-03.75	084-20.4	4247	.8	1.1	13.4	17.70	.98	34.02	3.37	.43	28.10
85/12/09	08:40	12/09	14:17	58-04.95	084-17.8	4195	.8	1.1	14.0	17.70	.95	33.88	3.37	.41	27.96
85/12/09	08:45	12/09	14:22	58-05.45	084-16.0	4217	.8	1.4	12.6	17.60	1.08	33.92	3.39	.53	28.57
85/12/09	08:50	12/09	14:26	58-05.95	084-14.2	4234	.8	1.4	13.3	17.81	1.39	34.11	3.40	.51	29.55
85/12/09	08:55	12/09	14:31	58-06.55	084-12.4	4364	.7	1.3	12.5	17.68	1.20	34.15	3.36	.36	29.70
85/12/09	09:00	12/09	14:36	58-07.05	084-10.6	4451	.6	1.2	13.5	17.70	1.14	34.21	3.36	.37	29.67
85/12/09	09:05	12/09	14:41	58-07.55	084-08.8	4477	.5	1.2	12.9	17.59	1.11	34.06	3.35	.36	29.55
85/12/09	09:10	12/09	14:46	58-08.05	084-07.1	4069	.4	1.0	12.5	17.76	.96	34.04	3.33	.39	29.37
85/12/09	09:15	12/09	14:51	58-08.65	084-05.3	4137	.4	.8	12.5	17.60	.76	34.08	3.28	.51	-38.91
85/12/09	09:20	12/09	14:56	58-08.85	084-03.7	4179	.3	.9	10.5	17.71	.76	34.08	3.28	.47	-39.21
85/12/09	09:25	12/09	15:01	58-08.25	084-02.2	4174	.2	1.1	13.2	17.70	.85	34.17	3.36	.60	-11.06
85/12/09	09:30	12/09	15:06	58-07.55	084-00.8	4272	.1	1.0	12.0	17.65	.97	34.03	3.34	.60	-10.23
85/12/09	09:35	12/09	15:10	58-06.95	083-59.3	4302	.1	.9	11.9	17.69	.81	34.03	3.32	.64	-25.45
85/12/09	09:40	12/09	15:15	58-06.25	083-58.0	4317	.1	.8	11.4	17.54	.79	34.05	3.30	.65	-25.81
85/12/09	09:45	12/09	15:20	58-05.55	083-56.6	4337	.1	.9	11.8	17.55	.76	34.08	3.32	.69	-31.46
85/12/09	09:50	12/09	15:25	58-04.95	083-55.1	4350	.1	.9	11.6	17.59	.76	34.08	3.32	.66	31.38
85/12/09	09:55	12/09	15:30	58-05.65	083-54.0	3963	0.0	.9	11.8	17.65	.74	34.10	3.32	.64	31.32
85/12/09	10:00	12/09	15:35	58-05.55	083-52.1	3794	0.0	.9	11.5	17.97	.73	34.12	3.35	.64	31.21
85/12/09	10:05	12/09	15:40	58-05.55	083-50.3	3669	0.0	.9	11.2	17.94	.76	34.08	3.32	.61	31.13
85/12/09	10:10	12/09	15:45	58-05.55	083-48.5	3570	0.0	.9	10.7	18.01	.79	34.05	3.33	.61	31.10
85/12/09	10:15	12/09	15:50	58-05.55	083-46.7	3532	-.1	.9	10.9	17.94	.78	34.06	3.33	.63	31.04
85/12/09	10:20	12/09	15:55	58-05.55	083-45.3	3437	-.1	.9	8.6	17.91	.79	34.05	3.33	.65	30.99
85/12/09	10:25	12/09	15:59	58-05.55	083-43.4	3376	0.0	.8	10.8	18.01	.73	34.12	3.32	.55	31.13
85/12/09	10:30	12/09	16:04	58-05.95	083-41.9	3303	0.0	.9	9.9	17.49	.72	34.13	3.31	.50	31.15
85/12/09	10:35	12/09	16:09	58-06.25	083-40.6	3248	.1	.9	10.1	17.65	.75	34.09	3.31	.52	31.01
85/12/09	10:40	12/09	16:14	58-06.75	083-39.2	3238	.1	1.0	9.2	17.65	.81	34.03	3.33	.58	30.91
85/12/09	10:45	12/09	16:19	58-07.15	083-37.9	3216	0.0	.9	10.6	17.64	.82	34.02	3.33	.65	31.09

GHT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/09	10:50	12/09	16:24	58-07.65	083-36.4	3179	0.0	.7	11.1	17.67	.64	34.04	3.26	.68	32.38
85/12/09	10:55	12/09	16:29	58-08.05	083-35.0	3123	0.0	.6	9.6	17.62	.51	34.19	3.11	.68	32.85
85/12/09	11:00	12/09	16:34	58-08.45	083-33.7	3088	0.0	.5	10.1	17.61	.55	34.13	3.08	.69	32.96
85/12/09	11:05	12/09	16:39	58-08.85	083-32.3	3046	-.1	.6	9.6	17.74	.58	34.10	3.09	.63	32.90
85/12/09	11:10	12/09	16:43	58-09.75	083-29.5	3012	-.1	.7	10.1	17.70	.56	34.12	3.08	.64	32.97
85/12/09	11:15	12/09	16:48	58-10.15	083-28.2	2973	-.2	.7	9.7	17.85	.56	34.12	3.11	.58	32.91
85/12/09	11:20	12/09	16:53	58-10.55	083-26.8	2925	-.2	.7	9.5	17.71	.57	34.11	3.11	.60	32.78
85/12/09	11:25	12/09	16:58	58-10.95	083-25.5	2899	-.1	.6	10.0	17.71	.54	34.15	3.10	.57	32.85
85/12/09	11:30	12/09	17:03	58-11.25	083-24.1	2891	-.1	.6	9.9	17.76	.47	34.23	3.07	.52	32.88
85/12/09	11:35	12/09	17:08	58-11.65	083-22.8	2873	-.2	.6	10.0	17.83	.48	34.22	3.07	.53	32.91
85/12/09	11:40	12/09	17:13	58-12.15	083-21.4	2869	-.2	.7	10.1	17.74	.50	34.20	3.08	.51	32.93
85/12/09	11:45	12/09	17:18	58-12.45	083-20.0	2846	-.2	.7	9.8	17.77	.55	34.13	3.08	.51	32.78
85/12/09	11:50	12/09	17:23	58-12.85	083-18.7	2845	-.2	.7	10.1	22.08	.50	34.20	3.10	.69	32.71
85/12/09	11:55	12/09	17:28	58-13.35	083-17.3	2841	-.2	.7	10.6	22.12	.52	34.17	3.12	.66	32.65
85/12/09	12:00	12/09	17:33	58-13.75	083-15.8	2832	-.2	.7	9.8	22.23	.57	34.11	3.15	.59	32.62
85/12/09	12:05	12/09	17:37	58-14.05	083-14.5	2828	-.2	.6	9.1	21.96	.59	33.95	3.16	.55	32.63
85/12/09	12:10	12/09	17:42	58-14.55	083-13.1	2824	-.2	.6	9.7	22.14	.57	33.97	3.16	.57	32.46
85/12/09	12:15	12/09	17:47	58-14.85	083-11.8	2819	-.2	.6	10.6	22.00	.57	33.97	3.17	.62	32.31
85/12/09	12:20	12/09	17:52	58-15.25	083-10.3	2816	-.2	.7	10.2	22.00	.60	33.94	3.19	.66	32.37
85/12/09	12:25	12/09	17:57	58-15.75	083-08.8	2803	-.2	.7	11.4	21.99	.59	33.95	3.20	.63	32.44
85/12/09	12:30	12/09	18:02	58-16.15	083-07.3	2782	-.2	.6	9.6	22.00	.57	33.97	3.19	.61	32.32
85/12/09	12:35	12/09	18:07	58-16.55	083-05.8	2762	-.2	.6	11.3	20.52	.54	34.00	3.21	.58	32.13
85/12/09	12:40	12/09	18:12	58-16.95	083-04.4	2734	-.2	.7	11.4	19.03	.57	34.16	3.21	-45.52	32.19
85/12/09	12:45	12/09	18:17	58-17.35	083-02.9	2720	-.2	.6	10.3	19.08	.55	34.18	3.21	-46.77	32.06
85/12/09	12:50	12/09	18:22	58-17.85	083-01.4	2690	-.1	.7	10.2	18.98	.56	34.17	3.22	-4.05	31.94
85/12/09	12:55	12/09	18:27	58-18.25	083-00.1	2667	-.1	.6	9.8	18.38	.56	33.98	3.21	.54	31.97
85/12/09	13:00	12/09	18:31	58-19.95	082-57.2	2638	-.1	.7	9.5	18.27	.56	33.98	3.21	.52	31.91
85/12/09	13:05	12/09	18:36	58-20.35	082-55.8	2611	-.1	.7	10.1	18.52	.54	34.00	3.22	.51	31.76
85/12/09	13:10	12/09	18:41	58-20.85	082-54.4	2579	-.1	.7	10.0	18.54	.55	33.99	3.23	.54	31.81
85/12/09	13:15	12/09	18:46	58-21.25	082-52.9	2553	-.1	.7	9.8	18.47	.54	34.00	3.23	.54	31.75
85/12/09	13:20	12/09	18:51	58-21.65	082-51.5	2518	-.1	.7	11.2	18.63	.54	34.00	3.22	.53	31.76
85/12/09	13:25	12/09	18:56	58-22.45	082-50.4	2472	-.1	.7	10.8	17.67	.52	34.03	3.22	.53	31.65
85/12/09	13:30	12/09	19:01	58-22.85	082-48.9	2438	-.1	.7	10.0	17.63	.54	34.00	3.23	.53	31.62
85/12/09	13:35	12/09	19:06	58-23.25	082-47.6	2391	-.1	.7	10.6	17.38	.56	33.98	3.25	.53	31.54
85/12/09	13:40	12/09	19:11	58-23.55	082-46.3	2362	0.0	.6	7.5	17.42	.55	33.99	3.26	.52	31.54
85/12/09	13:45	12/09	19:16	58-23.85	082-45.3	2334	0.0	.7	7.7	17.26	.51	34.05	3.26	.51	31.51
85/12/09	13:50	12/09	19:20	58-24.25	082-44.2	2312	.1	.7	8.1	17.26	.49	33.88	3.26	.50	31.40
85/12/09	13:55	12/09	19:25	58-24.55	082-43.1	2282	.1	.7	8.3	17.34	.51	34.05	3.28	.48	31.53
85/12/09	14:00	12/09	19:30	58-24.85	082-42.0	2257	.1	.7	7.4	17.30	.54	34.00	3.27	.46	31.66
85/12/09	14:05	12/09	19:35	58-25.55	082-39.9	2244	.1	.7	7.7	17.55	.57	33.97	3.28	.46	31.69
85/12/09	14:10	12/09	19:40	58-25.85	082-38.8	2229	.1	.7	7.1	17.62	.59	33.95	3.28	.45	31.75
85/12/09	14:15	12/09	19:45	58-26.05	082-37.9	2221	.1	.7	5.8	17.52	.59	33.95	3.26	.43	31.66
85/12/09	14:20	12/09	19:50	58-26.35	082-36.9	2213	.1	.7	7.2	17.54	.57	33.97	3.25	.49	31.56
85/12/09	14:25	12/09	19:55	58-26.65	082-36.0	2193	.1	.7	6.0	17.53	.59	33.95	3.26	.52	31.51
85/12/09	14:30	12/09	20:00	58-26.85	082-35.1	2189	.1	.7	6.9	17.53	.58	33.96	3.25	.51	31.56
85/12/09	14:35	12/09	20:05	58-27.15	082-34.1	2195	.1	.8	6.7	17.45	.56	33.98	3.24	.49	31.59
85/12/09	14:40	12/09	20:10	58-27.45	082-33.2	2188	.2	.8	7.0	17.62	.63	34.09	3.24	.51	31.53
85/12/09	14:45	12/09	20:15	58-27.75	082-31.2	2182	.2	.9	6.6	17.53	.67	34.05	3.25	.56	31.53
85/12/09	14:50	12/09	20:20	58-28.05	082-30.3	2177	.2	.9	6.7	17.43	.72	33.99	3.27	.53	31.49
85/12/09	14:55	12/09	20:24	58-28.25	082-29.4	2154	.2	.9	6.9	17.40	.72	33.99	3.27	.53	31.40
85/12/09	15:00	12/09	20:29	58-28.55	082-28.4	2139	.2	.9	6.9	17.48	.70	34.01	3.27	.54	31.40

Date	GRT Time	Date	LMT Time	Lat (S)	Long (E)	Depth [m]	Atemp [°C]	Wtemp [°C]	Speed [kt]	Flow [l/m]	Wtemp [°C]	Sal [ppt]	Do [ml/l]	Chl [ug/l]	N Nitr [ug-at/l]
85/12/09	15:05	12/09	20:34	98-28.75	082-27.5	2126	.2	.9	7.0	17.47	.69	34.03	3.29	.55	31.34
85/12/09	15:10	12/09	20:39	98-29.05	082-26.6	2105	.2	.9	6.2	17.43	.74	33.96	3.28	.53	31.35
85/12/09	15:15	12/09	20:44	98-29.35	082-25.7	2094	.2	1.0	7.0	17.38	.73	33.98	3.27	.54	31.28
85/12/09	15:20	12/09	20:49	98-29.55	082-24.7	2080	.2	.9	7.2	17.50	.72	33.99	3.26	.54	31.19
85/12/09	15:25	12/09	20:54	98-29.85	082-23.8	2066	.2	.9	7.3	17.46	.70	34.01	3.26	.53	31.04
85/12/09	15:30	12/09	20:59	98-30.15	082-22.9	2055	.2	.9	6.1	17.52	.69	34.03	3.26	.53	30.87
85/12/09	15:35	12/09	21:04	98-30.35	082-22.0	2040	.2	.8	6.8	17.44	.69	34.03	3.28	.52	30.59
85/12/09	15:40	12/09	21:09	98-30.65	082-21.1	2024	.1	.9	6.9	17.54	.71	34.00	3.29	.52	30.38
85/12/09	15:45	12/09	21:14	98-30.85	082-20.2	47	0.0	.8	7.4	17.51	.64	33.90	3.30	.53	-36.61
85/12/09	15:50	12/09	21:19	98-31.15	082-19.1	54	0.0	.7	6.8	17.48	.54	34.00	3.30	.54	-37.45
85/12/09	15:55	12/09	21:24	98-31.45	082-18.4	47	0.0	.7	6.1	17.49	.45	33.92	3.30	.52	-12.49
85/12/09	16:00	12/09	21:29	98-31.65	082-17.4	49	0.0	.7	6.3	17.45	.45	33.92	3.31	.53	-10.34
85/12/09	16:05	12/09	21:34	98-31.95	082-16.4	47	0.0	.7	7.0	17.54	.52	34.03	3.32	.51	-25.28
85/12/09	16:10	12/09	21:39	98-32.25	082-15.5	49	0.0	.7	6.3	17.51	.52	34.03	3.32	.50	-25.92
85/12/09	16:15	12/09	21:43	98-32.45	082-14.6	65	0.0	.7	7.1	17.61	.50	34.06	3.32	.50	-30.31
85/12/09	16:20	12/09	21:48	98-32.75	082-13.9	0	0.0	.6	6.5	17.49	.44	33.93	3.33	.53	31.65
85/12/09	16:25	12/09	21:53	98-32.95	082-13.0	1810	0.0	.5	6.0	17.42	.37	34.01	3.32	.53	31.58
85/12/09	16:30	12/09	21:58	98-33.15	082-08.9	1784	-.1	.4	6.9	17.42	.33	34.06	3.32	.53	31.47
85/12/09	16:35	12/09	22:03	98-33.45	082-08.0	1762	0.0	.4	5.9	17.56	.29	33.92	3.33	.54	31.42
85/12/09	16:40	12/09	22:08	98-33.65	082-07.1	1735	-.1	.5	6.0	17.33	.26	33.95	3.33	.98	31.47
85/12/09	16:45	12/09	22:13	98-33.85	082-06.2	1714	-.1	.5	6.1	17.40	.26	33.95	3.36	.59	31.44
85/12/09	16:50	12/09	22:18	98-34.15	082-05.3	1693	-.1	.5	7.2	17.47	.22	33.99	3.35	.61	31.42
85/12/09	16:55	12/09	22:23	98-34.45	082-04.4	1666	-.1	.4	6.5	17.46	.21	34.00	3.35	.60	31.44
85/12/09	17:00	12/09	22:28	98-34.35	082-02.8	1644	-.1	.4	5.5	17.50	.23	33.98	3.35	.60	31.45
85/12/09	17:05	12/09	22:33	98-34.65	082-01.9	1623	-.1	.4	6.1	17.45	.22	33.99	3.35	.61	31.44
85/12/09	17:10	12/09	22:38	98-34.85	082-01.1	1603	-.1	.4	6.1	17.48	.20	34.03	3.35	.60	31.53
85/12/09	17:15	12/09	22:43	98-35.05	082-00.1	1580	0.0	.5	7.0	17.48	.22	33.99	3.35	.56	31.55
85/12/09	17:20	12/09	22:47	98-35.35	081-59.1	1556	0.0	.4	6.3	17.32	.22	33.99	3.35	.54	31.51
85/12/09	17:25	12/09	22:52	98-35.65	081-58.2	1536	0.0	.4	6.5	17.39	.22	33.99	3.35	.55	31.55
85/12/09	17:30	12/09	22:57	98-35.95	081-57.3	1515	-.1	.4	6.3	17.39	.21	34.00	3.35	.56	31.50
85/12/09	17:35	12/09	23:02	98-36.15	081-56.3	1493	-.1	.4	7.0	17.44	.21	34.00	3.35	.56	31.48
85/12/09	17:40	12/09	23:07	98-36.45	081-55.4	1473	-.2	.4	6.4	17.47	.24	33.97	3.36	.55	31.48
85/12/09	17:45	12/09	23:12	98-36.75	081-54.5	1456	-.2	.4	7.0	17.44	.24	33.97	3.36	.54	31.44
85/12/09	17:50	12/09	23:17	98-37.05	081-53.6	1437	-.3	.4	5.6	17.40	.25	33.96	3.36	.56	31.42
85/12/09	17:55	12/09	23:22	98-37.75	081-50.9	1420	-.5	.4	7.3	17.48	.24	33.97	3.36	.55	31.37
85/12/09	18:00	12/09	23:27	98-38.05	081-49.9	1414	-.5	.4	7.5	17.49	.24	33.97	3.36	.55	31.34
85/12/09	18:05	12/09	23:32	98-38.25	081-49.0	1421	-.6	.4	6.6	17.47	.24	33.97	3.36	.55	31.33
85/12/09	18:10	12/09	23:37	98-38.55	081-48.1	1430	-.6	.4	6.1	17.34	.24	33.97	3.36	.53	31.28
85/12/09	18:15	12/09	23:42	98-38.75	081-47.2	1444	-.6	.4	6.3	17.44	.26	33.95	3.36	.54	31.26
85/12/09	18:20	12/09	23:47	98-38.95	081-46.3	1453	-.6	.4	5.5	17.41	.25	33.96	3.37	.54	31.11
85/12/09	18:25	12/09	23:52	98-39.25	081-45.4	1469	-.6	.4	5.2	17.41	.22	33.99	3.38	.54	31.06
85/12/09	18:30	12/09	23:56	98-39.45	081-44.6	1478	-.6	.4	6.0	17.33	.21	34.00	3.37	.56	31.00
85/12/09	18:35	12/10	00:01	98-39.75	081-43.8	1495	-.6	.4	6.2	17.53	.19	34.04	3.37	.57	30.93
85/12/09	18:40	12/10	00:06	98-39.95	081-43.0	1503	-.6	.3	5.6	17.47	.18	34.05	3.37	.59	30.90
85/12/09	18:45	12/10	00:11	98-40.15	081-42.1	1518	-.5	.3	6.7	30.63	.08	33.97	3.37	-51.14	30.81
85/12/09	18:50	12/10	00:16	98-40.45	081-41.1	1532	-.5	.3	6.6	29.10	.13	33.91	3.44	-1.40	30.81
85/12/09	18:55	12/10	00:21	98-40.75	081-40.2	1541	-.5	.3	5.7	29.45	.19	34.04	-4.66	.88	30.79
85/12/09	19:00	12/10	00:26	98-40.85	081-36.7	1549	-.6	.4	5.8	29.46	.20	34.03	-5.00	.77	30.98
85/12/09	19:05	12/10	00:31	98-41.05	081-35.8	1562	-.6	.4	6.3	29.32	.20	34.03	-5.00	.75	30.95
85/12/09	19:10	12/10	00:36	98-41.35	081-35.0	1571	-.7	.3	5.9	29.46	.18	34.05	-5.00	.71	30.90
85/12/09	19:15	12/10	00:41	98-41.55	081-34.1	1581	-.6	.3	6.9	29.64	.14	33.90	-5.00	.72	30.84

GHT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/09	19:20	12/10	00:46	58-41.85	081-33.1	1587	-6	.3	6.9	29.66	.14	33.90	-5.00	.71	30.92
85/12/09	19:25	12/10	00:51	58-42.15	081-32.2	1597	-6	.3	6.4	29.89	.14	33.90	-5.00	.69	31.01
85/12/09	19:30	12/10	00:56	58-42.35	081-31.3	1604	-6	.3	5.4	29.62	.13	33.91	-5.00	.68	30.98
85/12/09	19:35	12/10	01:00	58-43.05	081-29.2	1608	-6	.3	6.1	29.39	.15	34.08	-5.00	.67	30.85
85/12/09	19:40	12/10	01:05	58-43.35	081-28.3	1612	-6	.4	6.3	29.48	.20	34.03	-5.00	.62	30.75
85/12/09	19:45	12/10	01:10	58-43.55	081-27.4	1617	-6	.5	6.2	29.44	.30	33.91	-5.00	.56	30.65
85/12/09	19:50	12/10	01:15	58-43.75	081-26.5	1621	-6	.6	6.4	29.61	.38	34.00	-5.00	.50	30.71
85/12/09	19:55	12/10	01:20	58-44.05	081-25.6	1625	-6	.6	6.2	29.66	.41	33.97	-5.00	.50	30.76
85/12/09	20:00	12/10	01:25	58-44.35	081-24.7	1630	-6	.5	6.5	29.67	.41	33.97	-5.00	.48	30.82
85/12/09	20:05	12/10	01:30	58-44.55	081-23.8	1630	-6	.5	6.8	29.54	.38	34.00	-5.00	.47	30.89
85/12/09	20:10	12/10	01:35	58-44.85	081-23.0	1633	-6	.5	6.0	29.64	.35	33.85	-5.00	.47	30.84
85/12/09	20:15	12/10	01:40	58-45.05	081-22.1	1632	-6	.5	6.1	29.81	.32	33.89	-5.00	.45	30.92
85/12/09	20:20	12/10	01:45	58-45.25	081-21.2	1631	-6	.4	7.0	29.79	.30	33.91	-5.00	.44	30.53
85/12/09	20:25	12/10	01:50	58-45.55	081-20.3	1632	-6	.4	6.1	29.79	.27	33.94	-5.00	.46	30.76
85/12/09	20:30	12/10	01:55	58-45.75	081-19.4	1630	-6	.4	6.1	29.70	.25	33.96	-5.00	.47	30.78
85/12/09	20:35	12/10	02:00	58-46.05	081-18.5	1626	-6	.4	6.7	29.67	.24	33.97	-5.00	.45	30.68
85/12/09	20:40	12/10	02:05	58-46.35	081-17.7	1626	-6	.5	6.4	29.70	.27	33.94	-5.00	.44	30.70
85/12/09	20:45	12/10	02:09	58-46.95	081-14.2	1622	-6	.5	6.5	29.76	.30	33.91	-5.00	.43	30.68
85/12/09	20:50	12/10	02:14	58-47.25	081-13.3	1615	-6	.5	5.8	29.80	.31	33.90	-5.00	.39	30.71
85/12/09	20:55	12/10	02:19	58-47.55	081-12.4	1618	-6	.4	6.9	29.97	.30	33.91	-5.00	.37	30.75
85/12/09	21:00	12/10	02:24	58-47.85	081-11.5	1624	-6	.4	6.6	29.83	.22	33.82	-5.00	.44	30.93
85/12/09	21:05	12/10	02:29	58-48.05	081-10.7	1628	-6	.3	5.8	29.68	.15	33.89	-5.00	.35	30.95
85/12/09	21:10	12/10	02:34	58-48.25	081-09.7	1645	-7	.3	7.3	29.89	.13	33.91	-5.00	.32	31.11
85/12/09	21:15	12/10	02:39	58-48.55	081-08.7	1651	-7	.3	6.7	29.84	.15	33.89	-5.00	.29	31.04
85/12/09	21:20	12/10	02:44	58-48.85	081-07.7	1669	-7	.4	8.0	29.80	.20	33.84	-5.00	.29	31.01
85/12/09	21:25	12/10	02:49	58-49.35	081-05.2	1689	-7	.3	9.5	29.82	.20	33.84	-5.00	.28	31.01
85/12/09	21:30	12/10	02:54	58-49.75	081-03.8	1706	-8	.3	9.7	30.06	.19	33.85	-5.00	.29	30.89
85/12/09	21:35	12/10	02:59	58-50.15	081-02.5	1727	-8	.3	8.8	29.94	.15	33.89	-5.00	.31	30.85
85/12/09	21:40	12/10	03:04	58-50.45	081-01.3	1748	-8	.3	8.7	29.54	.14	33.72	-5.00	.31	30.82
85/12/09	21:45	12/10	03:09	58-50.85	081-00.1	1769	-8	.3	9.5	28.96	.14	33.90	-5.00	.29	30.73
85/12/09	21:50	12/10	03:13	58-51.15	080-58.8	1786	-8	.3	8.7	29.54	.14	33.72	-5.00	.29	30.71
85/12/09	21:55	12/10	03:18	58-51.55	080-57.5	1806	-9	.3	8.9	30.02	.13	33.73	-5.00	.31	30.68
85/12/09	22:00	12/10	03:23	58-51.85	080-56.3	1818	-1.0	.3	8.9	29.72	.15	33.71	-5.00	.31	30.73
85/12/09	22:05	12/10	03:28	58-52.25	080-55.0	1834	-1.0	.3	10.2	29.65	.12	33.74	-5.00	.31	30.57
85/12/09	22:10	12/10	03:33	58-52.65	080-53.6	1848	-1.0	.2	9.9	29.79	.06	33.81	-5.00	.33	30.56
85/12/09	22:15	12/10	03:38	58-53.05	080-52.2	1858	-1.0	.2	8.9	29.57	.03	33.84	-5.00	.32	-34.15
85/12/09	22:20	12/10	03:43	58-53.35	080-51.0	1862	-1.0	.2	8.2	29.66	.05	33.82	-5.00	.33	-36.12
85/12/09	22:25	12/10	03:48	58-53.75	080-49.8	1832	-1.0	.2	9.1	29.62	.05	33.82	-5.00	.32	-17.00
85/12/09	22:30	12/10	03:53	58-54.15	080-48.5	1789	-1.0	.2	9.3	29.48	.05	33.82	-5.00	.31	-10.50
85/12/09	22:35	12/10	03:58	58-55.05	080-45.4	1756	-1.0	.2	9.0	29.54	.06	33.81	-5.00	.30	-24.36
85/12/09	22:40	12/10	04:02	58-55.35	080-44.2	1721	-1.0	.2	9.0	29.50	.06	33.81	-5.00	.31	-23.94
85/12/09	22:45	12/10	04:07	58-55.65	080-43.0	1690	-1.0	.2	6.8	29.49	.08	33.97	-5.00	.31	-28.79
85/12/09	22:50	12/10	04:12	58-56.05	080-41.8	1664	-1.0	.2	9.3	29.37	.06	33.81	-5.00	.33	-29.83
85/12/09	22:55	12/10	04:17	58-56.35	080-40.6	1643	-1.0	.2	8.7	29.40	.08	33.79	-5.00	.33	32.03
85/12/09	23:00	12/10	04:22	58-56.75	080-39.2	1636	-1.0	.2	9.3	29.47	.08	33.79	-5.00	.32	31.93
85/12/09	23:05	12/10	04:27	58-57.15	080-37.9	1645	-1.1	.2	9.4	29.52	.08	33.79	-5.00	.31	31.83
85/12/09	23:10	12/10	04:32	58-57.45	080-36.6	1660	-1.1	.3	10.2	29.32	.12	33.74	-5.00	.32	31.92
85/12/09	23:15	12/10	04:37	58-58.25	080-33.8	1679	-1.2	.3	9.3	29.44	.17	33.69	-5.00	.29	31.87
85/12/09	23:20	12/10	04:42	58-58.65	080-32.4	1700	-1.1	.4	9.2	29.51	.25	33.78	-5.00	.26	31.80
85/12/09	23:25	12/10	04:47	58-59.05	080-31.1	1704	-1.1	.4	9.8	29.40	.27	33.76	-5.00	.25	31.87
85/12/09	23:30	12/10	04:51	58-59.35	080-29.7	1711	-1.0	.4	10.2	29.37	.28	33.75	-5.00	.23	31.87

GMT		LMT		Lat	Long	Depth	Atemp	Mtemp	Speed	Flow	Mtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
85/12/09	23:35	12/10	04:56	58-59.85	080-28.3	1707	-1.0	.4	8.8	29.54	.23	33.80	-5.00	.23	31.88
85/12/09	23:40	12/10	05:01	59-00.15	080-27.0	1695	-1.0	.3	9.0	29.47	.19	33.85	-5.00	.23	31.83
85/12/09	23:45	12/10	05:06	59-00.55	080-25.6	1689	-.9	.3	10.5	29.49	.17	33.87	-5.00	.23	31.52
85/12/09	23:50	12/10	05:11	59-01.05	080-24.1	1703	-.8	.2	10.0	29.95	.08	33.79	-5.00	.23	31.17
85/12/09	23:55	12/10	05:16	59-01.95	080-22.8	1742	-.8	.1	10.0	29.78	.03	33.84	-5.00	.23	31.33
85/12/10	00:00	12/10	05:21	59-02.35	080-21.4	1759	-.7	-.1	10.4	29.97	.02	33.85	-5.00	.22	31.42
85/12/10	00:05	12/10	05:26	59-02.75	080-20.0	1772	-.8	.1	10.0	30.12	.01	33.86	-5.00	.20	31.52
85/12/10	00:10	12/10	05:31	59-03.15	080-18.5	1778	-.9	.1	10.2	29.81	.02	33.85	-5.00	.19	31.43
85/12/10	00:15	12/10	05:36	59-03.75	080-17.2	1789	-.9	.2	10.9	29.88	-.05	33.93	-5.00	.20	31.45
85/12/10	00:20	12/10	05:41	59-04.45	080-15.1	1794	-.8	.1	10.3	29.71	-.05	33.93	-5.00	.20	31.40
85/12/10	00:25	12/10	05:45	59-04.95	080-13.8	1786	-.8	.1	11.0	29.73	-.02	33.90	-5.00	.19	31.45
85/12/10	00:30	12/10	05:50	59-05.55	080-12.4	1783	-.8	.2	11.4	29.76	.02	33.85	-5.00	.18	31.38
85/12/10	00:35	12/10	05:55	59-06.25	080-10.9	1787	-.8	.2	11.3	29.51	.08	33.79	-5.00	.17	31.48
85/12/10	00:40	12/10	06:00	59-06.85	080-09.5	1808	-.9	.2	11.8	29.68	.07	33.98	-2.03	.17	31.60
85/12/10	00:45	12/10	06:05	59-07.45	080-08.0	1808	-.9	.2	11.0	27.71	.06	33.99	-2.02	.18	31.63
85/12/10	00:50	12/10	06:10	59-08.05	080-06.5	1821	-1.1	.2	11.5	23.53	.09	33.96	-2.00	.19	31.65
85/12/10	00:55	12/10	06:15	59-08.65	080-05.1	1821	-1.5	.2	11.1	17.47	.10	33.94	-1.99	.20	31.48
85/12/10	01:00	12/10	06:20	59-09.45	080-03.5	1812	-1.6	.2	10.3	16.42	.12	33.92	-1.98	.23	31.37
85/12/10	01:05	12/10	06:25	59-09.85	080-02.0	1800	-1.4	-.1	10.9	15.97	.15	33.89	-1.97	.21	31.50
85/12/10	01:10	12/10	06:30	59-10.35	080-00.5	1793	-1.2	.1	10.1	16.00	.17	33.87	-1.97	.20	31.52
85/12/10	01:15	12/10	06:34	59-10.65	079-59.0	1806	-1.1	.3	11.0	16.01	.24	33.79	-1.97	.18	31.35
85/12/10	01:20	12/10	06:39	59-11.15	079-57.5	1824	-1.1	.2	11.7	16.08	.26	33.95	-1.97	.18	31.18
85/12/10	01:25	12/10	06:44	59-11.65	079-55.9	1923	-1.1	.4	12.1	16.99	.32	33.89	-1.98	.19	31.53
85/12/10	01:30	12/10	06:49	59-12.15	079-54.2	1836	-1.2	.4	10.9	16.98	.34	33.86	-1.97	.24	30.95
85/12/10	01:35	12/10	06:54	59-12.55	079-52.7	1702	-1.4	.3	11.7	17.05	.29	33.92	-1.97	.20	30.85
85/12/10	01:40	12/10	06:59	59-13.05	079-51.1	1614	-1.4	.2	11.4	16.95	.22	33.82	-1.96	.19	30.75
85/12/10	01:45	12/10	07:04	59-13.45	079-49.4	2072	-1.4	.2	11.5	17.35	.14	33.90	-1.96	.20	31.03
85/12/10	01:50	12/10	07:09	59-14.05	079-47.6	1987	-1.3	.1	10.8	15.28	.11	33.93	-1.95	.22	31.02
85/12/10	01:55	12/10	07:14	59-14.55	079-46.0	2008	-1.3	.2	10.6	15.20	.08	33.79	-1.94	.21	31.03
85/12/10	02:00	12/10	07:18	59-14.95	079-44.5	2002	-1.3	.2	11.0	15.43	.09	33.78	-1.95	.20	30.85
85/12/10	02:05	12/10	07:23	59-15.35	079-43.0	2011	-1.3	.1	11.6	15.41	.04	33.83	-1.94	.20	30.80
85/12/10	02:10	12/10	07:28	59-15.85	079-41.3	1969	-1.2	-.1	11.7	15.25	.02	33.85	-1.93	.20	30.82
85/12/10	02:15	12/10	07:33	59-16.35	079-39.8	1910	-1.2	.1	10.9	15.36	.01	33.86	-1.93	.19	30.78
85/12/10	02:20	12/10	07:38	59-16.75	079-38.2	1862	-1.2	.1	11.7	16.70	.05	33.82	-1.94	.18	30.75
85/12/10	02:25	12/10	07:43	59-17.25	079-36.6	1817	-1.2	.2	11.4	16.71	.07	33.80	-1.95	.18	30.80
85/12/10	02:30	12/10	07:48	59-17.65	079-35.0	1777	-1.5	-.1	11.1	16.92	.04	33.83	-1.95	.17	30.78
85/12/10	02:35	12/10	07:53	59-18.15	079-33.5	1747	-1.4	-.1	11.3	17.02	.01	33.86	-1.95	.19	30.63
85/12/10	02:40	12/10	07:58	59-18.55	079-31.8	1786	-1.7	.1	11.6	16.84	.08	33.79	-1.95	.17	30.73
85/12/10	02:45	12/10	08:03	59-19.05	079-30.2	2066	-1.2	.2	11.2	16.99	.11	33.76	-1.95	.16	30.55
85/12/10	02:50	12/10	08:07	59-19.45	079-28.6	1763	-1.1	.1	11.3	17.06	.03	33.84	-1.95	.15	30.50
85/12/10	02:55	12/10	08:12	59-19.95	079-26.9	1746	-1.0	-.1	11.5	16.69	-.01	33.88	-1.95	.15	30.58
85/12/10	03:00	12/10	08:17	59-20.35	079-25.3	1733	-1.0	-.1	11.0	16.06	.02	33.85	-1.94	.15	30.50
85/12/10	03:05	12/10	08:22	59-20.85	079-23.8	1698	-.9	.1	11.0	15.88	.08	33.79	-1.95	.15	30.50
85/12/10	03:10	12/10	08:27	59-21.35	079-22.2	1730	-.8	.2	11.2	15.81	.05	33.82	-1.94	.15	30.38
85/12/10	03:15	12/10	08:32	59-21.85	079-20.6	1765	-.8	.2	11.4	15.87	.04	33.83	-1.94	.17	30.43
85/12/10	03:20	12/10	08:37	59-22.25	079-19.1	1815	-.9	-.1	10.4	15.76	-.03	33.73	-1.93	.18	30.32
85/12/10	03:25	12/10	08:42	59-22.65	079-17.5	1757	-1.0	-.1	11.6	15.77	0.00	33.69	-1.94	.19	30.25
85/12/10	03:30	12/10	08:47	59-23.05	079-15.8	1711	-1.1	-.2	10.6	15.89	-.01	33.71	-1.94	.17	30.25
85/12/10	03:35	12/10	08:51	59-23.45	079-14.3	1681	-1.1	.1	10.3	15.78	-.02	33.72	-1.94	.16	30.15
85/12/10	03:40	12/10	08:56	59-23.85	079-12.8	1663	-1.1	-.2	11.4	15.75	-.06	33.76	-1.94	.16	30.13
85/12/10	03:45	12/10	09:01	59-24.05	079-10.4	1646	-1.0	-.1	11.4	15.84	-.07	33.77	-1.94	.16	30.10

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/10	03:50	12/10	09:06	59-24.55	079-08.8	1629	-9	-2	10.7	15.78	-11	33.81	-1.93	.16	30.12
85/12/10	03:55	12/10	09:11	59-24.95	079-07.3	1616	-9	-3	10.6	15.87	-13	33.84	-1.93	.16	30.17
85/12/10	04:00	12/10	09:16	59-25.35	079-05.8	1613	-8	-2	11.4	15.97	-13	33.84	-1.93	.16	30.22
85/12/10	04:05	12/10	09:21	59-25.85	079-04.2	1615	-7	-1	11.5	16.83	-13	33.84	-1.93	.16	30.05
85/12/10	04:10	12/10	09:26	59-26.35	079-02.6	1626	-8	-2	11.6	15.60	-10	33.80	-1.93	.16	30.12
85/12/10	04:15	12/10	09:31	59-26.85	079-01.2	1644	-8	-2	10.7	15.52	-10	33.80	-1.92	.17	30.15
85/12/10	04:20	12/10	09:35	59-27.45	078-59.7	1658	-8	.1	11.0	15.38	-02	33.90	-1.93	.16	30.07
85/12/10	04:25	12/10	09:40	59-27.95	078-58.2	1693	-8	.2	11.0	15.46	0.00	33.87	-1.93	.16	30.02
85/12/10	04:30	12/10	09:45	59-28.45	078-56.7	1717	-8	.2	10.4	15.27	.05	33.82	-1.93	.16	29.97
85/12/10	04:35	12/10	09:50	59-28.95	078-55.3	1710	-8	.2	11.7	15.35	.09	33.78	-1.92	.16	29.97
85/12/10	04:40	12/10	09:55	59-29.55	078-53.7	1736	-7	.2	11.2	15.32	.06	33.81	-1.92	.15	29.93
85/12/10	04:45	12/10	10:00	59-29.95	078-52.3	1743	-7	-1	10.8	15.26	.02	33.85	-1.91	.16	-31.87
85/12/10	04:50	12/10	10:05	59-30.45	078-50.8	1757	-7	-2	10.9	15.34	-04	33.74	-1.92	.16	-34.50
85/12/10	04:55	12/10	10:10	59-30.95	078-49.1	1767	-7	-3	11.0	15.20	-07	33.77	-1.90	.16	-19.06
85/12/10	05:00	12/10	10:15	59-31.35	078-47.6	1764	-7	-1	10.9	15.24	-08	33.78	-1.90	.16	-10.75
85/12/10	05:05	12/10	10:20	59-31.75	078-46.0	1770	-7	-1	10.8	15.24	-05	33.75	-1.90	.15	-23.48
85/12/10	05:10	12/10	10:24	59-32.25	078-44.3	1770	-7	-1	11.3	15.27	-04	33.74	-1.90	.17	-26.29
85/12/10	05:15	12/10	10:29	59-32.55	078-41.0	1762	-7	-3	11.7	15.38	-07	33.77	-1.89	.18	-27.26
85/12/10	05:20	12/10	10:34	59-32.95	078-39.5	1757	-7	-2	10.4	15.21	-09	33.79	-1.89	.18	29.78
85/12/10	05:25	12/10	10:39	59-33.35	078-38.0	1749	-7	-2	10.0	15.19	-10	33.80	-1.89	.17	29.72
85/12/10	05:30	12/10	10:44	59-33.75	078-36.5	1747	-7	-1	10.5	16.48	-08	33.78	-1.90	.17	29.70
85/12/10	05:35	12/10	10:49	59-34.25	078-34.9	1740	-8	-2	11.4	16.45	-06	33.76	-1.90	.18	29.68
85/12/10	05:40	12/10	10:54	59-34.75	078-33.3	1739	-7	-1	11.9	16.43	-07	33.77	-1.90	.17	29.70
85/12/10	05:45	12/10	10:59	59-35.15	078-31.7	1737	-8	-1	11.6	16.46	-04	33.74	-1.90	.17	29.70
85/12/10	05:50	12/10	11:04	59-35.65	078-30.1	1733	-8	-2	10.8	16.17	-06	33.94	-1.89	.17	29.72
85/12/10	05:55	12/10	11:08	59-36.15	078-28.4	1722	-9	-3	12.1	16.29	-07	33.95	-1.88	.18	29.73
85/12/10	06:00	12/10	11:13	59-36.55	078-26.7	1720	-8	-2	11.5	16.13	-04	33.92	-1.88	.17	29.68
85/12/10	06:05	12/10	11:18	59-37.05	078-25.0	1713	-7	.1	11.4	16.06	-02	33.90	-1.88	.17	29.72
85/12/10	06:10	12/10	11:23	59-37.45	078-23.4	1704	-8	-1	12.4	16.07	0.00	33.87	-1.88	.17	29.65
85/12/10	06:15	12/10	11:28	59-37.95	078-21.7	1696	-8	.1	11.6	16.05	.01	33.86	-1.88	.17	29.70
85/12/10	06:20	12/10	11:33	59-38.45	078-20.1	1684	-9	-1	10.7	15.97	.01	33.86	-1.88	.17	29.60
85/12/10	06:25	12/10	11:38	59-38.95	078-16.0	1671	-9	.1	11.5	16.04	.06	33.81	-1.88	.16	29.60
85/12/10	06:30	12/10	11:42	59-39.45	078-14.3	1667	-9	-2	11.3	15.91	.09	33.78	-1.89	.16	29.62
85/12/10	06:35	12/10	11:47	59-39.85	078-12.7	1661	-9	-1	11.0	15.77	.08	33.79	-1.88	.16	29.65
85/12/10	06:40	12/10	11:52	59-40.35	078-11.0	1649	-9	-2	11.4	15.87	.07	33.80	-1.88	.16	29.60
85/12/10	06:45	12/10	11:57	59-40.75	078-09.3	1651	-9	-2	11.9	15.85	.05	33.82	-1.88	.16	29.53
85/12/10	06:50	12/10	12:02	59-41.25	078-07.6	1651	-9	-2	11.9	15.77	.07	33.80	-1.88	.16	29.62
85/12/10	06:55	12/10	12:07	59-41.75	078-05.8	1653	-9	-1	12.7	15.74	.06	33.81	-1.87	.16	29.70
85/12/10	07:00	12/10	12:12	59-42.25	078-04.1	1643	-9	-2	12.6	15.85	0.00	33.87	-1.87	.16	29.68
85/12/10	07:05	12/10	12:17	59-42.75	078-02.3	1639	-9	-3	11.8	15.79	-04	33.92	-1.86	.17	29.65
85/12/10	07:10	12/10	12:22	59-43.35	078-00.5	1636	-9	-3	12.1	15.80	-07	33.77	-1.86	.16	29.68
85/12/10	07:15	12/10	12:26	59-43.75	077-58.8	1637	-9	-3	12.0	15.66	-07	33.95	-1.86	.16	29.72
85/12/10	07:20	12/10	12:31	59-44.65	077-55.7	1624	-9	-2	12.0	15.62	-05	33.93	-1.86	.16	29.78
85/12/10	07:25	12/10	12:36	59-45.15	077-53.9	1624	-9	-2	12.7	15.61	-02	33.90	-1.87	.16	29.70
85/12/10	07:30	12/10	12:41	59-45.75	077-52.3	1630	-9	-1	12.3	15.58	.02	33.85	-1.87	.16	29.72
85/12/10	07:35	12/10	12:46	59-46.25	077-50.8	1631	-9	-1	10.4	15.50	.04	33.83	-1.87	.16	29.87
85/12/10	07:40	12/10	12:51	59-46.75	077-49.3	1633	-8	-2	11.5	15.49	-01	33.88	-1.87	.17	29.53
85/12/10	07:45	12/10	12:56	59-47.25	077-47.6	1634	-7	-2	12.4	16.04	-01	34.07	-1.88	-16.70	-11.18
85/12/10	07:50	12/10	13:00	59-47.85	077-44.5	1642	-7	-2	13.0	15.98	-01	34.07	-1.88	-4.63	-10.96
85/12/10	07:55	12/10	13:05	59-48.45	077-42.7	1633	-8	-2	11.7	16.10	-01	34.07	-1.88	-8.55	-39.11
85/12/10	08:00	12/10	13:10	59-48.85	077-41.0	1628	-8	-2	12.0	18.05	-03	34.10	-1.89	-7.94	-42.10

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/10	08:05	12/10	13:15	59-49.3S	077-39.2	1627	-9	-2	11.9	17.87	0.00	34.06	-1.90	-44.14	-10.89
85/12/10	08:10	12/10	13:20	59-50.2S	077-36.8	1623	-8	-3	11.6	17.90	.02	34.04	-1.90	-46.29	-10.86
85/12/10	08:15	12/10	13:25	59-50.7S	077-35.0	1622	-7	-1	13.3	17.89	.04	34.01	-1.90	-40.52	-26.41
85/12/10	08:20	12/10	13:30	59-51.2S	077-33.1	1622	-7	-1	12.8	17.99	.10	34.13	-1.91	-5.60	-26.44
85/12/10	08:25	12/10	13:35	59-51.8S	077-31.2	1624	-6	.2	12.9	17.96	.10	34.13	-1.90	-7.33	31.48
85/12/10	08:30	12/10	13:39	59-52.3S	077-29.4	1628	-6	.1	12.9	17.48	.10	33.94	-1.90	.23	31.45
85/12/10	08:35	12/10	13:44	59-52.9S	077-27.5	1635	-5	-1	12.8	17.47	.06	33.81	-1.89	.19	31.44
85/12/10	08:40	12/10	13:49	59-53.4S	077-25.7	1642	-5	-1	11.2	17.42	.03	33.84	-1.89	.19	31.37
85/12/10	08:45	12/10	13:54	59-53.9S	077-23.9	1646	-6	-1	12.3	17.42	0.00	33.87	-1.88	.19	31.49
85/12/10	08:50	12/10	13:59	59-54.5S	077-21.2	1646	-7	-1	11.4	17.48	.04	33.83	-1.88	.17	31.32
85/12/10	08:55	12/10	14:04	59-54.9S	077-19.3	1652	-7	-1	12.8	17.43	.02	33.85	-1.88	.17	31.34
85/12/10	09:00	12/10	14:09	59-55.3S	077-17.3	1658	-7	-1	11.7	17.38	.02	33.85	-1.88	.17	31.40
85/12/10	09:05	12/10	14:14	59-56.2S	077-15.5	1670	-7	.1	12.9	17.55	.05	33.82	-1.87	.16	31.34
85/12/10	09:10	12/10	14:18	59-56.6S	077-13.6	1681	-7	.1	13.3	17.56	.07	33.80	-1.87	.15	31.32
85/12/10	09:15	12/10	14:23	59-57.1S	077-11.6	1675	-7	.1	11.9	17.48	.08	33.97	-1.87	.15	31.23
85/12/10	09:20	12/10	14:28	59-57.5S	077-09.7	1708	-6	.1	12.2	17.35	.08	33.97	-1.88	.16	31.25
85/12/10	09:25	12/10	14:33	59-57.9S	077-07.8	1722	-7	.1	11.9	17.48	.07	33.98	-1.88	.16	31.23
85/12/10	09:30	12/10	14:38	59-58.3S	077-05.9	1735	-6	.1	12.5	18.20	.11	33.93	-1.88	.16	31.27
85/12/10	09:35	12/10	14:43	59-58.7S	077-04.0	1746	-5	.2	13.1	18.15	.10	33.94	-1.87	.16	31.34
85/12/10	09:40	12/10	14:48	59-59.2S	077-00.8	1762	-5	.2	12.1	17.29	.16	33.88	-1.86	.16	31.40
85/12/10	09:45	12/10	14:52	59-59.6S	076-58.9	1775	-5	.3	12.2	17.26	.19	33.85	-1.86	.15	31.28
85/12/10	09:50	12/10	14:57	60-00.0S	076-57.0	1794	-4	.2	13.0	17.37	.19	33.85	-1.86	.16	31.17
85/12/10	09:55	12/10	15:02	60-00.4S	076-55.1	1808	-4	.2	12.3	17.35	.19	33.85	-1.87	.15	31.02
85/12/10	10:00	12/10	15:07	60-01.2S	076-53.2	1823	-4	.2	12.0	17.32	.18	33.86	-1.86	.15	31.16
85/12/10	10:05	12/10	15:12	60-01.6S	076-51.3	1847	-5	.2	12.6	17.77	.19	34.21	-1.87	-4.86	31.29
85/12/10	10:10	12/10	15:17	60-02.0S	076-49.4	1869	-5	.1	12.6	17.80	.18	34.22	-1.85	-9.31	31.28
85/12/10	10:15	12/10	15:22	60-02.4S	076-47.6	1897	-5	-1	12.0	17.77	.16	34.07	-1.85	-3.53	31.20
85/12/10	10:20	12/10	15:27	60-02.8S	076-45.8	1918	-5	.2	12.3	17.76	.21	34.19	-1.86	-3.38	31.19
85/12/10	10:25	12/10	15:31	60-03.2S	076-43.9	1954	-5	.2	12.2	17.66	.23	34.17	-1.87	-3.27	31.12
85/12/10	10:30	12/10	15:36	60-03.6S	076-42.0	2034	-5	.3	12.7	17.73	.21	34.19	-1.86	-3.24	30.99
85/12/10	10:35	12/10	15:41	60-04.3S	076-38.6	2072	-5	.2	12.8	17.77	.26	34.14	-1.87	-3.24	30.96
85/12/10	10:40	12/10	15:46	60-04.7S	076-36.7	2097	-5	.1	12.3	17.74	.27	34.13	-1.88	-3.26	31.00
85/12/10	10:45	12/10	15:51	60-05.1S	076-34.8	2080	-5	.1	12.7	17.73	.30	34.09	-1.88	-3.31	30.99
85/12/10	10:50	12/10	15:56	60-05.5S	076-32.9	2140	-6	.2	11.9	17.79	.30	34.09	-1.88	-2.71	30.94
85/12/10	10:55	12/10	16:01	60-05.9S	076-31.0	2172	-6	.2	13.1	16.91	.31	33.90	-1.87	.15	30.92
85/12/10	11:00	12/10	16:05	60-06.4S	076-29.0	2271	-5	.2	11.8	16.96	.31	33.90	-1.87	.16	30.83
85/12/10	11:05	12/10	16:10	60-06.8S	076-27.1	2312	-5	-3	12.2	17.02	.18	33.86	-1.85	.16	30.66
85/12/10	11:10	12/10	16:15	60-07.2S	076-25.2	2308	-5	-4	12.2	17.01	.03	33.84	-1.85	.20	30.48
85/12/10	11:15	12/10	16:20	60-07.7S	076-23.2	2304	-6	-3	13.6	17.01	0.00	33.87	-1.85	.19	30.56
85/12/10	11:20	12/10	16:25	60-08.1S	076-21.2	2290	-6	-4	12.2	17.10	.02	33.85	-1.86	.18	30.58
85/12/10	11:25	12/10	16:30	60-09.1S	076-19.1	2279	-6	-4	13.5	17.10	.04	33.83	-1.86	.20	30.41
85/12/10	11:30	12/10	16:35	60-09.5S	076-17.2	2266	-7	-4	12.6	16.92	.04	33.83	-1.86	.22	30.26
85/12/10	11:35	12/10	16:40	60-10.0S	076-15.2	2266	-7	-4	13.0	17.01	-.01	33.88	-1.85	.25	29.98
85/12/10	11:40	12/10	16:44	60-10.4S	076-13.2	2249	-7	-4	13.0	17.05	.03	33.84	-1.86	.31	29.97
85/12/10	11:45	12/10	16:49	60-10.9S	076-11.2	2253	-7	-4	13.1	17.06	.05	33.82	-1.86	.39	29.73
85/12/10	11:50	12/10	16:54	60-11.6S	076-08.4	2265	-8	-3	13.3	17.37	.05	33.82	-1.86	.41	29.50
85/12/10	11:55	12/10	16:59	60-12.0S	076-06.5	2284	-8	-2	12.6	17.29	.05	33.82	-1.86	.42	29.48
85/12/10	12:00	12/10	17:04	60-12.4S	076-04.5	2297	-8	-3	11.9	17.33	0.00	33.87	-1.85	.46	29.46
85/12/10	12:05	12/10	17:09	60-12.8S	076-02.6	2311	-8	-3	12.6	17.22	-.04	33.74	-1.85	.45	29.35
85/12/10	12:10	12/10	17:14	60-13.2S	076-00.1	2308	-8	-2	12.1	17.31	0.00	33.87	-1.86	.50	29.36
85/12/10	12:15	12/10	17:18	60-13.6S	075-58.2	2308	-8	-2	12.9	17.41	.02	33.85	-1.86	.53	29.43

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
05/12/10	12:20	12/10	17:23	60-14.06	075-56.1	2314	-9	-2	13.2	17.41	0.00	33.87	-1.85	.52	29.44
05/12/10	12:25	12/10	17:28	60-14.55	075-54.1	2316	-9	-2	13.2	17.37	-0.01	33.88	-1.85	.52	29.52
05/12/10	12:30	12/10	17:33	60-14.95	075-52.1	2333	-1.0	-2	12.8	17.36	0.00	33.87	-1.84	.52	29.42
05/12/10	12:35	12/10	17:38	60-15.45	075-50.2	2347	-1.1	-2	11.6	17.40	.01	33.86	-1.85	.56	29.35
05/12/10	12:40	12/10	17:43	60-15.85	075-48.2	2350	-1.1	-2	13.4	17.34	.03	33.84	-1.85	.62	29.22
05/12/10	12:45	12/10	17:48	60-16.25	075-46.2	2384	-1.1	-2	13.3	17.26	0.00	33.87	-1.85	.62	29.29
05/12/10	12:50	12/10	17:52	60-16.65	075-44.2	2392	-1.1	-2	13.6	17.33	-0.04	33.92	-1.85	.62	29.42
05/12/10	12:55	12/10	17:57	60-17.15	075-42.1	2366	-1.1	-2	13.2	17.48	.03	33.84	-1.85	.60	29.48
05/12/10	13:00	12/10	18:02	60-18.15	075-39.9	2335	-1.1	-2	13.4	17.46	.07	33.80	-1.86	.60	29.50
05/12/10	13:05	12/10	18:07	60-18.55	075-37.8	2324	-1.1	-1	13.5	17.42	.09	33.78	-1.86	.56	29.44
05/12/10	13:10	12/10	18:12	60-19.05	075-35.6	2324	-1.1	-1	14.4	17.40	.06	33.81	-1.85	.57	29.44
05/12/10	13:15	12/10	18:17	60-19.55	075-33.7	2338	-1.1	-2	13.5	17.38	.05	33.82	-1.86	.52	29.47
05/12/10	13:20	12/10	18:22	60-20.05	075-31.6	2314	-1.1	-1	13.7	17.52	.07	33.80	-1.86	.48	29.53
05/12/10	13:25	12/10	18:26	60-20.45	075-29.5	2275	-1.2	-1	13.3	17.57	.09	33.78	-1.86	.43	29.68
05/12/10	13:30	12/10	18:31	60-20.95	075-27.4	2245	-1.2	-2	13.8	17.44	.08	33.79	-1.86	.42	29.52
05/12/10	13:35	12/10	18:36	60-21.35	075-25.3	2230	-1.2	-2	14.0	17.55	.02	33.85	-1.85	.49	29.34
05/12/10	13:40	12/10	18:41	60-21.85	075-23.1	2235	-1.1	-2	13.9	17.48	.03	33.84	-1.85	.47	29.38
05/12/10	13:45	12/10	18:46	60-22.35	075-20.9	2248	-1.1	-3	13.4	17.42	-0.03	33.73	-1.85	.52	29.35
05/12/10	13:50	12/10	18:51	60-22.75	075-18.8	2269	-1.1	-2	14.2	17.58	-0.02	33.90	-1.86	.55	29.11
05/12/10	13:55	12/10	18:56	60-23.25	075-16.6	2302	-1.1	-3	13.9	17.65	-0.06	33.76	-1.86	.63	29.08
05/12/10	14:00	12/10	19:00	60-23.65	075-14.5	2337	-1.0	-3	13.7	17.52	-0.09	33.79	-1.85	.68	29.22
05/12/10	14:05	12/10	19:05	60-24.25	075-12.1	2358	-1.0	-2	14.3	17.51	-0.05	33.93	-1.85	.58	29.22
05/12/10	14:10	12/10	19:10	60-24.65	075-10.0	2370	-9	-2	13.7	17.50	0.00	33.87	-1.86	.63	29.00
05/12/10	14:15	12/10	19:15	60-25.05	075-08.0	2394	-8	-2	13.9	17.54	.01	33.86	-1.86	.70	29.08
05/12/10	14:20	12/10	19:20	60-25.55	075-05.8	2433	-7	-2	13.5	17.56	-0.01	33.88	-1.86	.65	28.66
05/12/10	14:25	12/10	19:25	60-25.95	075-03.7	2508	-6	-2	14.1	17.49	-0.03	33.91	-1.87	.99	-41.86
05/12/10	14:30	12/10	19:30	60-26.45	075-01.5	2662	-7	-2	14.4	17.57	-0.01	33.88	-1.87	.93	-41.91
05/12/10	14:35	12/10	19:34	60-26.95	074-59.3	2713	-4	-2	13.4	17.57	-0.02	33.90	-1.86	.94	-10.95
05/12/10	14:40	12/10	19:39	60-27.25	074-57.1	2723	-4	-2	14.2	17.67	-0.05	33.75	-1.86	.95	-10.93
05/12/10	14:45	12/10	19:44	60-27.65	074-54.9	2752	-3	-2	14.2	17.59	-0.05	33.93	-1.86	.81	-26.42
05/12/10	14:50	12/10	19:49	60-28.05	074-52.7	2783	-4	-2	13.9	17.62	-0.04	33.92	-1.86	.95	-26.53
05/12/10	14:55	12/10	19:54	60-28.35	074-50.4	2873	-3	-2	14.6	17.65	-0.02	33.90	-1.86	1.03	29.40
05/12/10	15:00	12/10	19:59	60-28.75	074-48.1	3010	-3	-3	14.5	17.63	-0.05	33.93	-1.86	1.10	29.34
05/12/10	15:05	12/10	20:04	60-29.05	074-45.8	3201	-3	-3	13.7	17.66	-0.05	33.93	-1.86	1.24	29.23
05/12/10	15:10	12/10	20:08	60-29.45	074-43.5	3320	-4	-3	14.6	17.70	-0.07	33.95	-1.86	1.28	29.14
05/12/10	15:15	12/10	20:13	60-29.85	074-41.3	3480	-4	-2	13.6	17.76	-0.06	33.94	-1.86	1.36	29.02
05/12/10	15:20	12/10	20:18	60-30.15	074-39.1	3500	-5	-2	13.3	17.70	-0.03	33.91	-1.86	1.38	29.04
05/12/10	15:25	12/10	20:23	60-30.55	074-36.8	3500	-5	-2	13.9	17.87	-0.04	33.92	-1.87	1.37	29.02
05/12/10	15:30	12/10	20:28	60-30.85	074-34.6	3509	-5	-2	14.1	17.68	-0.05	33.93	-1.87	1.41	28.87
05/12/10	15:35	12/10	20:33	60-31.25	074-32.2	3512	-5	-2	14.3	17.73	0.00	33.87	-1.88	1.38	28.80
05/12/10	15:40	12/10	20:37	60-31.75	074-29.5	3514	-5	-2	13.8	17.77	0.00	33.87	-1.88	1.41	28.80
05/12/10	15:45	12/10	20:42	60-32.05	074-27.2	3525	-5	-2	13.9	17.84	-0.03	33.91	-1.87	1.41	28.76
05/12/10	15:50	12/10	20:47	60-32.35	074-25.0	3526	-5	-3	14.1	17.77	-0.08	33.78	-1.87	1.38	28.70
05/12/10	15:55	12/10	20:52	60-32.75	074-22.7	3531	-5	-3	14.4	17.81	-0.07	33.77	-1.87	1.36	28.68
05/12/10	16:00	12/10	20:57	60-33.15	074-20.4	3531	-5	-2	13.8	17.80	-0.05	33.75	-1.87	1.32	28.72
05/12/10	16:05	12/10	21:02	60-33.45	074-18.2	3529	-6	-3	13.7	17.68	-0.06	33.76	-1.87	1.27	28.75
05/12/10	16:10	12/10	21:07	60-33.85	074-15.8	3530	-6	-3	14.5	17.77	-0.10	33.80	-1.86	1.38	28.66
05/12/10	16:15	12/10	21:11	60-34.15	074-13.6	3530	-6	-3	14.4	17.67	-0.09	33.79	-1.86	1.38	28.59
05/12/10	16:20	12/10	21:16	60-34.55	074-11.2	3527	-6	-3	14.8	17.73	-0.12	33.82	-1.86	1.38	28.56
05/12/10	16:25	12/10	21:21	60-34.95	074-08.9	3524	-6	-4	14.0	17.81	-0.13	33.84	-1.87	1.38	28.60
05/12/10	16:30	12/10	21:26	60-35.25	074-06.5	3518	-6	-4	14.0	17.72	-0.15	33.86	-1.86	1.38	28.58

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/10	16:35	12/10	21:31	60-35.65	074-04.2	3524	-6	-4	14.8	17.84	-18	33.89	-1.86	1.34	28.54
85/12/10	16:40	12/10	21:36	60-35.95	074-01.9	3528	-6	-3	14.2	17.90	-19	33.90	-1.86	1.38	28.51
85/12/10	16:45	12/10	21:40	60-36.35	073-59.5	3476	-6	-3	14.3	17.77	-16	33.87	-1.87	1.32	28.37
85/12/10	16:50	12/10	21:45	60-36.75	073-57.2	3439	-6	-3	14.7	17.94	-12	33.82	-1.87	1.30	28.14
85/12/10	16:55	12/10	21:50	60-37.05	073-54.8	3365	-6	-4	14.7	17.87	-20	33.73	-1.87	1.43	28.28
85/12/10	17:00	12/10	21:55	60-37.45	073-52.4	3403	-6	-4	14.5	17.95	-23	33.76	-1.87	1.35	28.30
85/12/10	17:05	12/10	22:00	60-37.85	073-50.1	3436	-6	-3	14.3	17.88	-23	33.76	-1.87	1.33	28.30
85/12/10	17:10	12/10	22:05	60-38.25	073-47.8	3479	-6	-3	14.6	17.89	-21	33.92	-1.87	1.30	28.37
85/12/10	17:15	12/10	22:10	60-38.75	073-45.7	3543	-6	-4	14.0	17.85	-21	33.92	-1.87	1.21	28.42
85/12/10	17:20	12/10	22:14	60-39.25	073-43.4	3601	-6	-3	14.7	17.90	-22	33.93	-1.87	1.12	28.45
85/12/10	17:25	12/10	22:19	60-39.75	073-41.2	3670	-5	-4	14.2	17.87	-18	33.89	-1.88	1.18	28.30
85/12/10	17:30	12/10	22:24	60-40.25	073-39.0	3644	-5	-4	14.5	17.95	-21	33.74	-1.88	1.19	28.13
85/12/10	17:35	12/10	22:29	60-40.75	073-36.7	3648	-5	-4	14.8	17.89	-19	33.90	-1.89	1.13	28.01
85/12/10	17:40	12/10	22:34	60-41.35	073-34.6	3644	-4	-7	14.8	17.99	-21	33.74	-1.89	1.14	27.93
85/12/10	17:45	12/10	22:39	60-41.85	073-32.3	3644	-5	-4	14.7	18.02	-22	33.75	-1.90	1.20	27.93
85/12/10	17:50	12/10	22:43	60-42.25	073-29.9	3651	-4	-4	14.6	18.01	-22	33.75	-1.90	1.21	27.96
85/12/10	17:55	12/10	22:48	60-42.75	073-27.7	3631	-4	-5	14.6	17.99	-25	33.78	-1.89	1.27	27.87
85/12/10	18:00	12/10	22:53	60-43.25	073-25.4	3649	-4	-5	14.8	18.03	-27	33.81	-1.89	1.34	27.78
85/12/10	18:05	12/10	22:58	60-43.75	073-23.2	3666	-4	-4	13.7	17.93	-27	33.81	-1.89	1.37	27.67
85/12/10	18:10	12/10	23:03	60-44.05	073-20.9	3577	-4	-4	14.5	18.01	-27	33.81	-1.89	1.44	27.58
85/12/10	18:15	12/10	23:08	60-44.55	073-18.6	3525	-4	-4	14.7	18.04	-28	33.82	-1.89	1.49	27.53
85/12/10	18:20	12/10	23:13	60-44.95	073-16.3	3431	-4	-5	14.6	18.06	-28	33.82	-1.89	1.53	27.57
85/12/10	18:25	12/10	23:17	60-45.45	073-14.0	3367	-4	-5	14.5	18.02	-31	33.85	-1.89	1.47	27.53
85/12/10	18:30	12/10	23:22	60-45.85	073-11.8	3251	-3	-5	13.8	18.16	-30	33.84	-1.89	1.48	27.44
85/12/10	18:35	12/10	23:27	60-46.25	073-09.5	3380	-4	-4	14.3	18.22	-27	33.81	-1.90	1.44	27.37
85/12/10	18:40	12/10	23:32	60-46.65	073-07.2	3662	-4	-4	14.4	18.28	-25	33.78	-1.90	1.43	27.40
85/12/10	18:45	12/10	23:37	60-46.95	073-04.9	3815	-2	-3	14.1	18.15	-23	33.76	-1.90	1.42	27.38
85/12/10	18:50	12/10	23:42	60-47.35	073-02.6	3960	-2	-3	14.1	18.12	-22	33.75	-1.90	1.42	27.32
85/12/10	18:55	12/10	23:47	60-47.65	073-00.3	3946	-1	-4	14.5	18.13	-22	33.75	-1.90	1.45	27.29
85/12/10	19:00	12/10	23:51	60-47.95	072-58.0	3910	-1	-3	14.1	18.07	-24	33.77	-1.90	1.44	27.38
85/12/10	19:05	12/10	23:56	60-48.35	072-55.7	3948	0.0	-4	14.4	18.12	-26	33.80	-1.89	1.39	27.34
85/12/10	19:10	12/11	00:01	60-48.85	072-53.5	3895	.1	-4	14.1	17.99	-24	33.77	-1.90	1.36	27.06
85/12/10	19:15	12/11	00:06	60-49.15	072-51.2	3806	.1	-4	14.4	18.08	-25	33.78	-1.89	1.36	27.38
85/12/10	19:20	12/11	00:11	60-50.05	072-46.0	3765	0.0	-3	14.8	18.11	-26	33.80	-1.89	1.30	27.42
85/12/10	19:25	12/11	00:15	60-50.55	072-43.7	3757	0.0	-4	14.5	17.96	-25	33.78	-1.90	1.30	27.40
85/12/10	19:30	12/11	00:20	60-50.85	072-41.3	3748	-2	-4	14.1	18.09	-27	33.81	-1.89	1.25	27.51
85/12/10	19:35	12/11	00:25	60-51.15	072-39.0	3813	0.0	-4	14.4	18.09	-29	33.83	-1.89	1.12	27.59
85/12/10	19:40	12/11	00:30	60-51.55	072-36.7	3875	0.0	-4	14.6	18.01	-29	33.83	-1.89	1.18	27.40
85/12/10	19:45	12/11	00:35	60-51.85	072-34.3	3955	0.0	-4	14.3	18.04	-26	33.80	-1.90	1.16	27.36
85/12/10	19:50	12/11	00:40	60-52.25	072-32.0	4025	0.0	-5	13.8	18.09	-31	33.85	-1.90	1.07	27.45
85/12/10	19:55	12/11	00:44	60-52.75	072-29.8	4026	.1	-5	14.6	18.10	-34	33.88	-1.89	.97	27.51
85/12/10	20:00	12/11	00:49	60-53.15	072-27.4	4033	.2	-4	14.1	18.12	-38	33.93	-1.89	.89	27.46
85/12/10	20:05	12/11	00:54	60-53.55	072-25.1	4063	.1	-4	14.6	17.99	-28	33.82	-1.89	.90	27.49
85/12/10	20:10	12/11	00:59	60-53.85	072-22.7	4080	.1	-4	14.2	17.95	-27	33.81	-1.89	.94	27.34
85/12/10	20:15	12/11	01:04	60-54.25	072-20.4	4118	.2	-5	14.4	18.07	-28	33.82	-1.90	.99	27.28
85/12/10	20:20	12/11	01:09	60-54.75	072-18.2	4198	.1	-5	13.7	18.07	-30	33.84	-1.90	1.04	27.24
85/12/10	20:25	12/11	01:14	60-55.15	072-16.0	4217	.2	-5	14.5	18.01	-33	33.87	-1.89	1.04	27.17
85/12/10	20:30	12/11	01:18	60-55.55	072-13.6	4167	.2	-5	14.3	18.10	-32	33.86	-1.89	1.02	27.15
85/12/10	20:35	12/11	01:23	60-56.55	072-10.9	4223	.2	-5	14.5	18.04	-33	33.87	-1.89	1.06	27.13
85/12/10	20:40	12/11	01:28	60-56.95	072-08.6	4142	.2	-5	14.2	18.12	-33	33.87	-1.89	1.07	27.13
85/12/10	20:45	12/11	01:33	60-57.25	072-06.2	4091	.2	-5	14.2	18.08	-36	33.90	-1.88	1.04	27.17

GHT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/10	20:50	12/11	01:38	60-57.6S	072-03.9	4215	.2	-5	14.8	18.08	-.35	33.71	-1.89	1.00	27.08
85/12/10	20:55	12/11	01:43	60-58.0S	072-01.5	4215	.2	-5	14.1	18.21	-.35	33.89	-1.89	.98	-41.28
85/12/10	21:00	12/11	01:47	60-58.4S	071-59.1	4145	.2	-5	14.6	18.17	-.38	33.75	-1.89	.92	-41.17
85/12/10	21:05	12/11	01:52	60-58.7S	071-56.8	4030	.2	-6	14.7	18.33	-.38	33.75	-1.89	.86	-11.14
85/12/10	21:10	12/11	01:57	60-59.1S	071-54.4	4038	.2	-6	14.4	18.19	-.40	33.77	-1.88	.81	-11.10
85/12/10	21:15	12/11	02:02	60-59.5S	071-52.0	4067	.2	-6	14.9	18.20	-.41	33.78	-1.88	.76	-26.62
85/12/10	21:20	12/11	02:07	60-59.9S	071-49.6	4082	.2	-5	14.4	18.29	-.39	33.76	-1.89	.77	-26.62
85/12/10	21:25	12/11	02:12	61-00.2S	071-47.2	4238	.2	-5	14.6	18.17	-.38	33.75	-1.89	.81	-32.82
85/12/10	21:30	12/11	02:16	61-00.6S	071-44.8	4231	.2	-5	14.9	18.32	-.37	33.73	-1.89	.79	28.99
85/12/10	21:35	12/11	02:21	61-01.0S	071-42.4	4244	.2	-5	14.9	18.30	-.36	33.72	-1.89	.71	28.91
85/12/10	21:40	12/11	02:26	61-01.4S	071-39.9	4246	.2	-5	14.8	18.35	-.35	33.71	-1.89	.75	28.79
85/12/10	21:45	12/11	02:31	61-01.7S	071-37.5	4247	.1	-5	14.6	18.34	-.35	33.89	-1.89	.72	28.67
85/12/10	21:50	12/11	02:36	61-02.1S	071-35.1	4258	.1	-5	14.9	18.29	-.34	33.88	-1.89	.71	28.55
85/12/10	21:55	12/11	02:41	61-03.2S	071-33.3	4270	.2	-5	15.0	18.48	-.34	33.88	-1.89	.70	28.49
85/12/10	22:00	12/11	02:46	61-03.5S	071-30.9	4289	.2	-5	14.5	18.42	-.34	33.88	-1.89	.66	28.45
85/12/10	22:05	12/11	02:50	61-03.9S	071-28.4	4328	.2	-4	14.7	18.42	-.32	33.86	-1.89	.58	28.39
85/12/10	22:10	12/11	02:55	61-04.3S	071-26.0	4276	.1	-4	14.7	18.45	-.32	33.86	-1.90	.52	28.33
85/12/10	22:15	12/11	03:00	61-04.7S	071-23.6	4267	.1	-5	14.6	18.25	-.33	33.87	-1.89	.51	28.24
85/12/10	22:20	12/11	03:05	61-05.0S	071-21.2	4263	.1	-5	14.7	18.40	-.37	33.73	-1.89	.53	28.09
85/12/10	22:25	12/11	03:10	61-05.5S	071-19.4	4265	.1	-5	14.8	18.37	-.36	33.72	-1.89	.57	28.05
85/12/10	22:30	12/11	03:15	61-05.8S	071-17.0	4267	.2	-4	14.8	18.36	-.29	33.83	-1.90	.55	27.95
85/12/10	22:35	12/11	03:19	61-06.2S	071-14.6	4266	.2	-5	14.9	18.28	-.29	33.83	-1.90	.66	27.71
85/12/10	22:40	12/11	03:24	61-06.6S	071-12.1	4265	.1	-6	15.0	18.35	-.42	33.79	-1.89	.83	27.60
85/12/10	22:45	12/11	03:29	61-07.0S	071-09.7	4263	.1	-6	15.0	18.45	-.47	33.66	-1.89	.86	27.39
85/12/10	22:50	12/11	03:34	61-07.4S	071-07.3	4266	.1	-6	14.9	18.49	-.51	33.70	-1.89	.88	27.31
85/12/10	22:55	12/11	03:39	61-07.7S	071-04.8	4266	.1	-7	14.8	18.60	-.51	33.70	-1.90	.89	27.25
85/12/10	23:00	12/11	03:44	61-08.4S	071-02.8	4268	0.0	-6	14.9	18.47	-.52	33.72	-1.89	.92	27.23
85/12/10	23:05	12/11	03:49	61-08.8S	071-00.3	4278	0.0	-6	14.5	18.59	-.52	33.72	-1.89	.96	27.31
85/12/10	23:10	12/11	03:53	61-09.2S	070-57.8	4275	0.0	-5	15.0	18.51	-.47	33.84	-1.89	1.04	27.56
85/12/10	23:15	12/11	03:58	61-09.5S	070-55.4	4275	0.0	-6	15.1	18.77	-.46	33.83	-1.88	.86	27.53
85/12/10	23:20	12/11	04:03	61-09.9S	070-52.9	4288	0.0	-5	15.2	18.67	-.44	33.81	-1.89	.76	27.41
85/12/10	23:25	12/11	04:08	61-10.3S	070-50.5	4345	-.1	-4	14.7	18.60	-.37	33.73	-1.89	.87	27.39
85/12/10	23:30	12/11	04:13	61-10.7S	070-48.0	4347	-.2	-5	14.7	18.45	-.36	33.72	-1.88	.95	27.36
85/12/10	23:35	12/11	04:18	61-11.0S	070-45.6	4361	-.2	-4	15.0	18.62	-.36	33.72	-1.88	1.04	27.44
85/12/10	23:40	12/11	04:22	61-11.5S	070-44.0	4302	-.3	-4	14.8	18.73	-.36	33.72	-1.87	1.02	27.52
85/12/10	23:45	12/11	04:27	61-11.9S	070-41.6	4240	-.2	-4	15.2	18.60	-.35	33.89	-1.87	.97	27.57
85/12/10	23:50	12/11	04:32	61-12.3S	070-39.1	4219	-.3	-4	14.9	18.68	-.32	33.86	-1.87	.86	27.53
85/12/10	23:55	12/11	04:37	61-12.7S	070-36.7	4216	-.2	-3	14.7	18.68	-.31	33.85	-1.87	.73	27.40
85/12/11	00:00	12/11	04:42	61-13.1S	070-34.3	4227	-.3	-4	14.9	18.71	-.29	33.83	-1.88	.66	27.28
85/12/11	00:05	12/11	04:47	61-13.4S	070-31.8	4347	-.4	-4	15.1	18.75	-.34	33.88	-1.87	.73	27.19
85/12/11	00:10	12/11	04:51	61-13.8S	070-29.6	4241	-.3	-5	14.8	18.77	-.37	33.73	-1.87	.85	27.08
85/12/11	00:15	12/11	04:56	61-14.2S	070-27.1	4227	-.4	-5	14.8	18.58	-.39	33.76	-1.87	.97	27.01
85/12/11	00:20	12/11	05:01	61-14.5S	070-24.7	4214	-.4	-4	14.9	18.72	-.38	33.93	-1.88	1.05	26.93
85/12/11	00:25	12/11	05:06	61-14.9S	070-22.3	4211	-.5	-4	15.0	18.59	-.32	33.86	-1.89	1.05	26.83
85/12/11	00:30	12/11	05:11	61-15.3S	070-19.8	4211	-.5	-4	14.6	18.60	-.31	33.85	-1.89	1.03	26.95
85/12/11	00:35	12/11	05:16	61-15.7S	070-17.4	4214	-.5	-4	14.6	18.68	-.31	33.85	-1.89	.91	26.93
85/12/11	00:40	12/11	05:20	61-16.0S	070-14.9	4215	-.5	-4	14.6	18.73	-.32	33.86	-1.89	.86	26.88
85/12/11	00:45	12/11	05:25	61-16.3S	070-12.4	4224	-.5	-5	14.7	18.67	-.35	33.89	-1.89	.75	26.83
85/12/11	00:50	12/11	05:30	61-16.6S	070-10.0	4227	-.5	-4	14.7	18.55	-.35	33.89	-1.89	.76	26.76
85/12/11	00:55	12/11	05:35	61-17.0S	070-07.6	4233	-.5	-4	14.8	18.47	-.34	33.88	-1.89	.73	26.87
85/12/11	01:00	12/11	05:40	61-17.4S	070-05.2	4238	-.6	-5	14.5	18.52	-.38	33.75	-1.87	.70	26.76

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/min)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/11	01:05	12/11	05:45	61-17.85	070-02.7	4243	-6	-5	14.6	18.51	-35	33.71	-1.89	.62	26.59
85/12/11	01:10	12/11	05:50	61-18.25	070-00.2	4247	-6	-5	15.1	18.58	-33	33.69	-1.89	.62	26.47
85/12/11	01:15	12/11	05:54	61-18.55	069-57.8	4255	-6	-4	14.7	18.63	-33	33.69	-1.89	.62	26.33
85/12/11	01:20	12/11	05:59	61-18.95	069-55.4	4258	-6	-4	14.8	18.68	-33	33.69	-1.89	.67	26.13
85/12/11	01:25	12/11	06:04	61-19.25	069-52.7	4260	-7	-5	14.8	18.52	-35	33.71	-1.89	.72	26.27
85/12/11	01:30	12/11	06:09	61-19.65	069-50.3	4262	-7	-5	14.7	18.54	-35	33.71	-1.89	.66	26.25
85/12/11	01:35	12/11	06:14	61-20.05	069-47.9	4263	-7	-5	14.3	18.64	-36	33.72	-1.88	.65	26.24
85/12/11	01:40	12/11	06:19	61-20.35	069-45.6	4265	-7	-5	14.6	18.56	-37	33.73	-1.88	.64	26.23
85/12/11	01:45	12/11	06:23	61-20.75	069-43.2	4266	-7	-5	14.7	18.61	-37	33.73	-1.88	.65	26.15
85/12/11	01:50	12/11	06:28	61-21.15	069-40.7	4271	-8	-5	14.8	18.57	-38	33.75	-1.88	.68	26.27
85/12/11	01:55	12/11	06:33	61-21.55	069-38.2	4281	-8	-4	14.5	18.68	-36	33.90	-1.88	.68	26.29
85/12/11	02:00	12/11	06:38	61-21.95	069-35.8	4309	-8	-5	14.0	18.56	-35	33.89	-1.88	.68	26.12
85/12/11	02:05	12/11	06:43	61-22.35	069-33.4	4344	-8	-5	14.5	18.55	-35	33.89	-1.88	.61	26.09
85/12/11	02:10	12/11	06:48	61-22.65	069-31.0	4285	-8	-5	14.8	18.58	-33	33.87	-1.88	.59	25.91
85/12/11	02:15	12/11	06:52	61-23.05	069-28.6	4264	-8	-6	14.9	18.58	-40	33.77	-1.88	.75	25.81
85/12/11	02:20	12/11	06:57	61-23.35	069-26.2	4258	-8	-5	14.7	18.53	-38	33.75	-1.89	.69	25.71
85/12/11	02:25	12/11	07:02	61-23.75	069-23.8	4255	-8	-6	14.4	18.48	-40	33.77	-1.89	.62	25.71
85/12/11	02:30	12/11	07:07	61-24.15	069-21.4	4257	-8	-6	14.6	18.53	-41	33.78	-1.88	.61	-50.00
85/12/11	02:35	12/11	07:12	61-24.45	069-19.0	4257	-8	-7	13.9	18.60	-42	33.79	-1.88	.72	-50.00
85/12/11	02:40	12/11	07:17	61-24.75	069-16.7	4263	-8	-6	13.9	18.64	-42	33.79	-1.88	.61	-50.00
85/12/11	02:45	12/11	07:21	61-25.05	069-14.5	4263	-9	-7	14.4	18.74	-46	33.83	-1.88	.68	-50.00
85/12/11	02:50	12/11	07:26	61-25.35	069-12.1	4263	-9	-6	14.5	18.60	-48	33.67	-1.88	.66	-28.90
85/12/11	02:55	12/11	07:31	61-25.75	069-09.7	4264	-9	-6	14.1	18.63	-47	33.84	-1.88	.69	-29.34
85/12/11	03:00	12/11	07:36	61-26.05	069-07.4	4270	-9	-6	13.3	18.63	-49	33.68	-1.89	.73	-29.56
85/12/11	03:05	12/11	07:41	61-26.45	069-05.0	4267	-1.0	-7	14.6	18.65	-51	33.70	-1.89	.74	-29.54
85/12/11	03:10	12/11	07:46	61-26.85	069-02.7	4272	-1.0	-7	14.2	18.67	-48	33.67	-1.89	.70	-29.44
85/12/11	03:15	12/11	07:51	61-27.15	069-00.4	4277	-1.2	-7	14.2	18.63	-41	33.78	-1.90	.76	-29.38
85/12/11	03:20	12/11	07:55	61-27.55	068-58.0	4278	-1.4	-7	13.6	18.67	-35	33.71	-1.90	.67	-29.32
85/12/11	03:25	12/11	08:00	61-27.85	068-55.7	4282	-1.5	-7	13.7	18.59	-36	33.72	-1.90	.66	-0.00
85/12/11	03:30	12/11	08:05	61-28.25	068-53.4	4290	-1.5	-6	14.3	18.66	-36	33.72	-1.90	.56	-0.00
85/12/11	03:35	12/11	08:10	61-28.65	068-51.0	4291	-1.5	-6	14.4	18.66	-35	33.89	-1.90	.55	-0.00
85/12/11	03:40	12/11	08:15	61-29.45	068-48.2	4291	-1.5	-6	14.2	18.57	-37	33.92	-1.90	.58	-0.00
85/12/11	03:45	12/11	08:20	61-29.85	068-45.9	4295	-1.4	-6	14.3	18.59	-44	33.81	-1.90	.54	-26.03
85/12/11	03:50	12/11	08:24	61-30.15	068-43.6	4301	-1.4	-6	13.9	18.65	-47	33.84	-1.89	.43	-26.11
85/12/11	03:55	12/11	08:29	61-30.55	068-41.3	4308	-1.4	-6	13.6	18.53	-46	33.83	-1.90	.40	-30.89
85/12/11	04:00	12/11	08:34	61-30.85	068-38.9	4304	-1.4	-6	14.2	18.60	-47	33.84	-1.89	.39	-0.00
85/12/11	04:05	12/11	08:39	61-31.25	068-36.6	4289	-1.4	-6	13.9	18.69	-46	33.83	-1.89	.44	-0.00
85/12/11	04:10	12/11	08:44	61-31.55	068-34.2	4310	-1.3	-6	14.1	18.67	-46	33.83	-1.90	.49	-0.00
85/12/11	04:15	12/11	08:49	61-31.75	068-31.7	4336	-1.2	-7	14.5	18.67	-47	33.84	-1.89	.53	-0.00
85/12/11	04:20	12/11	08:53	61-32.15	068-29.5	4278	-1.1	-6	14.0	18.59	-46	33.83	-1.90	.42	-0.00
85/12/11	04:25	12/11	08:58	61-32.25	068-27.7	4338	-1.0	-5	14.2	18.55	-48	33.85	-1.89	.42	-0.00
85/12/11	04:30	12/11	09:03	61-32.55	068-25.2	4340	-1.1	-6	14.1	18.57	-45	33.82	-1.90	.43	-0.00
85/12/11	04:35	12/11	09:08	61-32.75	068-22.8	4340	-1.0	-6	14.5	18.64	-45	33.82	-1.89	.38	-0.00
85/12/11	04:40	12/11	09:13	61-32.95	068-20.3	4342	-1.2	-6	14.1	18.51	-47	33.84	-1.89	.32	-0.00
85/12/11	04:45	12/11	09:18	61-33.45	068-18.1	4341	-1.3	-6	13.7	18.62	-46	33.83	-1.89	.32	-0.00
85/12/11	04:50	12/11	09:23	61-33.65	068-15.7	4345	-1.4	-7	14.2	18.56	-45	33.82	-1.89	.36	-0.00
85/12/11	04:55	12/11	09:27	61-33.85	068-13.3	4342	-1.4	-6	14.1	18.61	-45	33.82	-1.89	.33	-0.00
85/12/11	05:00	12/11	09:32	61-34.05	068-10.9	4346	-1.4	-6	13.3	18.74	-47	33.66	-1.88	.32	-0.00
85/12/11	05:05	12/11	09:37	61-34.25	068-08.5	4349	-1.0	-6	14.1	18.62	-48	33.67	-1.88	.32	-0.00
85/12/11	05:10	12/11	09:42	61-34.45	068-06.1	4354	-9	-6	14.5	18.69	-49	33.68	-1.88	.27	-0.00
85/12/11	05:15	12/11	09:47	61-34.65	068-03.6	4358	-5	-6	14.5	18.67	-51	33.70	-1.88	.22	-0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Mutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/11	05:20	12/11	09:52	61-34.9S	068-01.2E	4358	-5	-6	13.5	18.65	-51	33.70	-1.88	.18	-0.00
85/12/11	05:25	12/11	09:56	61-35.0S	067-58.8E	4365	-6	-7	13.7	18.56	-51	33.70	-1.88	.17	-0.00
85/12/11	05:30	12/11	10:01	61-35.2S	067-56.4E	4361	-7	-6	13.9	18.60	-52	33.72	-1.87	.16	-0.00
85/12/11	05:35	12/11	10:06	61-35.4S	067-54.1E	4364	-8	-6	13.5	18.55	-52	33.72	-1.87	.16	-0.00
85/12/11	05:40	12/11	10:11	61-35.6S	067-51.7E	4365	-8	-6	14.2	18.62	-53	33.73	-1.87	.16	-0.00
85/12/11	05:45	12/11	10:16	61-35.8S	067-49.2E	4378	-8	-6	14.3	18.56	-53	33.73	-1.88	.16	-0.00
85/12/11	05:50	12/11	10:21	61-35.9S	067-46.7E	4377	-9	-6	14.4	18.56	-53	33.73	-1.88	.16	-0.00
85/12/11	05:55	12/11	10:25	61-36.2S	067-44.3E	4380	-8	-6	13.7	18.66	-52	33.72	-1.88	.15	-0.00
85/12/11	06:00	12/11	10:30	61-36.4S	067-41.9E	4385	-8	-6	14.4	18.56	-51	33.70	-1.88	.16	-0.00
85/12/11	06:05	12/11	10:35	61-36.7S	067-39.5E	4394	-8	-6	14.2	18.54	-48	33.67	-1.88	.15	-0.00
85/12/11	06:10	12/11	10:40	61-37.0S	067-37.0E	4387	-8	-5	14.3	18.67	-45	33.82	-1.88	.16	-0.00
85/12/11	06:15	12/11	10:45	61-37.1S	067-34.6E	4388	-8	-5	13.6	18.54	-43	33.80	-1.88	.15	-0.00
85/12/11	06:20	12/11	10:50	61-37.4S	067-32.2E	4389	-8	-6	14.3	18.56	-44	33.81	-1.88	.15	-0.00
85/12/11	06:25	12/11	10:54	61-37.7S	067-29.6E	4393	-8	-6	14.3	18.62	-43	33.80	-1.88	.15	-0.00
85/12/11	06:30	12/11	10:59	61-38.0S	067-27.2E	4396	-8	-6	14.1	18.57	-42	33.79	-1.89	.15	-0.00
85/12/11	06:35	12/11	11:04	61-38.3S	067-24.8E	4397	-7	-6	14.6	18.62	-42	33.79	-1.89	.15	-0.00
85/12/11	06:40	12/11	11:09	61-38.5S	067-22.3E	4398	-7	-5	14.2	18.66	-40	33.77	-1.89	.16	-0.00
85/12/11	06:45	12/11	11:14	61-38.8S	067-19.9E	4403	-7	-5	14.1	18.55	-40	33.77	-1.89	.16	-0.00
85/12/11	06:50	12/11	11:19	61-38.9S	067-17.5E	4408	-6	-6	13.4	18.56	-40	33.77	-1.89	.16	-0.00
85/12/11	06:55	12/11	11:24	61-39.1S	067-15.9E	4405	-6	-7	14.4	18.65	-39	33.76	-1.89	.15	-0.00
85/12/11	07:00	12/11	11:28	61-39.4S	067-13.5E	4408	-5	-7	14.2	18.47	-38	33.75	-1.89	.15	-0.00
85/12/11	07:05	12/11	11:33	61-39.6S	067-11.0E	4412	-5	-6	13.5	18.59	-39	33.76	-1.89	.15	-0.00
85/12/11	07:10	12/11	11:38	61-39.8S	067-08.7E	4416	-5	-6	12.9	18.61	-38	33.75	-1.89	.15	-0.00
85/12/11	07:15	12/11	11:43	61-40.0S	067-06.3E	4420	-5	-6	14.1	18.58	-37	33.73	-1.89	.15	-0.00
85/12/11	07:20	12/11	11:48	61-40.3S	067-03.8E	4418	-5	-6	14.5	18.51	-36	33.72	-1.89	.15	-0.00
85/12/11	07:25	12/11	11:53	61-40.4S	067-01.4E	4413	-5	-6	13.9	18.51	-37	33.73	-1.88	.15	-0.00
85/12/11	07:30	12/11	11:57	61-40.7S	066-59.0E	4414	-5	-6	13.5	18.48	-38	33.75	-1.88	.16	-0.00
85/12/11	07:35	12/11	12:02	61-40.9S	066-56.7E	4417	-5	-6	14.1	18.51	-38	33.75	-1.88	.16	-0.00
85/12/11	07:40	12/11	12:07	61-41.1S	066-54.2E	4424	-5	-6	14.5	18.42	-40	33.77	-1.88	.16	-0.00
85/12/11	07:45	12/11	12:12	61-41.3S	066-51.9E	4429	-5	-5	13.6	18.50	-39	33.76	-1.88	.16	-0.00
85/12/11	07:50	12/11	12:17	61-41.6S	066-49.1E	4430	-5	-6	13.6	18.41	-38	33.75	-1.88	.15	-0.00
85/12/11	07:55	12/11	12:22	61-41.8S	066-46.8E	4440	-4	-5	13.7	18.31	-37	33.73	-1.88	.15	-0.00
85/12/11	08:00	12/11	12:26	61-42.0S	066-44.3E	4437	-4	-5	14.2	18.04	-38	33.75	-1.88	.15	-0.00
85/12/11	08:05	12/11	12:31	61-42.2S	066-41.9E	4425	-4	-5	14.4	17.99	-34	33.70	-1.88	.14	-0.00
85/12/11	08:10	12/11	12:36	61-42.5S	066-39.5E	4440	-4	-6	14.3	18.01	-35	33.71	-1.88	.14	-0.00
85/12/11	08:15	12/11	12:41	61-42.7S	066-37.1E	4434	-4	-5	13.9	18.19	-35	33.71	-1.88	.14	-0.00
85/12/11	08:20	12/11	12:46	61-42.9S	066-34.7E	4439	-4	-5	13.9	18.10	-33	33.69	-1.88	.14	-0.00
85/12/11	08:25	12/11	12:51	61-43.1S	066-32.4E	4444	-5	-5	13.5	17.98	-32	33.68	-1.88	.15	-0.00
85/12/11	08:30	12/11	12:55	61-43.5S	066-29.8E	4446	-5	-5	14.4	18.05	-35	33.71	-1.87	.16	-0.00
85/12/11	08:35	12/11	13:00	61-43.7S	066-27.4E	4446	-5	-6	13.8	18.00	-33	33.69	-1.88	.21	-0.00
85/12/11	08:40	12/11	13:05	61-43.9S	066-25.0E	4453	-5	-6	14.2	17.95	-34	33.70	-1.87	.21	-0.00
85/12/11	08:45	12/11	13:10	61-44.2S	066-22.6E	4455	-4	-6	13.5	18.08	-33	33.69	-1.87	.21	-0.00
85/12/11	08:50	12/11	13:15	61-44.3S	066-20.0E	4455	-4	-5	13.7	18.00	-33	33.69	-1.86	.21	-0.00
85/12/11	08:55	12/11	13:20	61-44.6S	066-17.6E	4455	-4	-6	14.5	17.96	-31	33.67	-1.87	.20	-0.00
85/12/11	09:00	12/11	13:25	61-44.8S	066-15.2E	4455	-4	-5	14.5	18.10	-31	33.67	-1.87	.21	-0.00
85/12/11	09:05	12/11	13:29	61-45.0S	066-12.8E	4462	-4	-5	13.6	17.89	-29	33.65	-1.87	.18	-0.00
85/12/11	09:10	12/11	13:34	61-45.2S	066-10.4E	4460	-4	-5	14.4	17.88	-31	33.67	-1.86	.16	-0.00
85/12/11	09:15	12/11	13:39	61-45.4S	066-08.0E	4465	-3	-5	13.6	18.02	-31	33.67	-1.86	.16	-0.00
85/12/11	09:20	12/11	13:44	61-45.7S	066-05.6E	4471	-3	-5	13.4	18.00	-29	33.65	-1.86	.15	-0.00
85/12/11	09:25	12/11	13:49	61-46.0S	066-03.1E	4470	-2	-5	12.4	17.90	-28	33.64	-1.86	.16	-0.00
85/12/11	09:30	12/11	13:54	61-46.2S	066-00.8E	4472	-2	-4	13.9	18.05	-30	33.66	-1.86	.16	-0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	chl	Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
85/12/11	09:35	12/11	13:58	61-46.45	065-58.4	4467	-3	-3	14.2	18.05	-21	33.55	-1.87	.14	-0.00
85/12/11	09:40	12/11	14:03	61-46.65	065-56.0	4472	-3	-3	12.4	17.94	-23	33.57	-1.87	.14	-0.00
85/12/11	09:45	12/11	14:08	61-46.85	065-53.6	4473	-3	-3	13.8	17.88	-20	33.54	-1.87	.13	-0.00
85/12/11	09:50	12/11	14:13	61-47.05	065-51.2	4471	-4	-3	14.1	17.77	-24	33.58	-1.86	.13	-0.00
85/12/11	09:55	12/11	14:18	61-47.35	065-48.8	4471	-4	-5	13.9	17.99	-24	33.58	-1.86	.13	-39.41
85/12/11	10:00	12/11	14:23	61-47.55	065-46.4	4471	-4	-4	13.5	17.99	-25	33.59	-1.86	.13	-39.74
85/12/11	10:05	12/11	14:27	61-47.75	065-44.1	4472	-4	-4	13.6	18.02	-23	33.57	-1.86	.13	-10.52
85/12/11	10:10	12/11	14:32	61-47.95	065-41.8	4469	-4	-4	13.9	17.87	-25	33.59	-1.86	.13	-10.42
85/12/11	10:15	12/11	14:37	61-48.15	065-39.4	4485	-4	-5	13.3	17.86	-28	33.64	-1.86	.13	-25.66
85/12/11	10:20	12/11	14:42	61-48.45	065-36.7	4471	-4	-4	13.4	17.95	-25	33.59	-1.86	.14	-25.77
85/12/11	10:25	12/11	14:47	61-48.75	065-34.4	4471	-4	-3	13.3	17.90	-23	33.57	-1.85	.15	-30.98
85/12/11	10:30	12/11	14:52	61-48.95	065-32.0	4479	-4	-4	14.0	17.82	-24	33.58	-1.85	.17	-31.06
85/12/11	10:35	12/11	14:56	61-49.25	065-29.8	4470	-5	-5	13.9	17.82	-27	33.62	-1.84	.18	-0.00
85/12/11	10:40	12/11	15:01	61-49.45	065-27.2	4465	-5	-4	14.1	17.95	-27	33.62	-1.84	.20	-0.00
85/12/11	10:45	12/11	15:06	61-49.75	065-24.8	4462	-5	-3	13.9	17.87	-24	33.58	-1.84	.16	-0.00
85/12/11	10:50	12/11	15:11	61-50.05	065-22.4	4471	-5	-3	14.0	17.84	-15	33.68	-1.85	.15	-0.00
85/12/11	10:55	12/11	15:16	61-50.25	065-19.9	4474	-5	-4	14.0	17.87	-19	33.53	-1.84	.15	-0.00
85/12/11	11:00	12/11	15:21	61-50.55	065-17.5	4475	-5	-4	14.1	17.87	-25	33.59	-1.84	.15	-0.00
85/12/11	11:05	12/11	15:26	61-50.75	065-15.1	4469	-5	-4	14.0	17.83	-28	33.64	-1.83	.15	-0.00
85/12/11	11:10	12/11	15:30	61-51.15	065-12.5	4456	-5	-6	14.5	17.94	-31	33.67	-1.83	.16	-0.00
85/12/11	11:15	12/11	15:35	61-51.35	065-10.1	4455	-5	-6	14.1	17.99	-31	33.67	-1.83	.17	-0.00
85/12/11	11:20	12/11	15:40	61-51.55	065-07.7	4451	-5	-5	14.2	17.91	-33	33.69	-1.82	.17	-0.00
85/12/11	11:25	12/11	15:45	61-51.75	065-05.2	4445	-5	-5	14.3	17.84	-35	33.71	-1.82	.19	-0.00
85/12/11	11:30	12/11	15:50	61-52.05	065-03.0	4448	-5	-5	13.8	17.83	-37	33.54	-1.82	.20	-0.00
85/12/11	11:35	12/11	15:55	61-52.35	065-00.6	4449	-6	-5	14.4	17.84	-38	33.55	-1.81	.19	-0.00
85/12/11	11:40	12/11	15:59	61-52.55	064-58.2	4442	-6	-5	14.1	17.93	-37	33.54	-1.81	.23	-0.00
85/12/11	11:45	12/11	16:04	61-52.75	064-55.7	4443	-6	-6	14.1	17.93	-40	33.58	-1.81	.31	-0.00
85/12/11	11:50	12/11	16:09	61-52.95	064-53.3	4445	-6	-6	14.5	17.85	-42	33.60	-1.81	.28	-0.00
85/12/11	11:55	12/11	16:14	61-53.25	064-50.9	4450	-6	-7	13.1	17.83	-42	33.60	-1.81	.32	-0.00
85/12/11	12:00	12/11	16:19	61-53.35	064-48.4	4455	-6	-5	14.3	17.89	-40	33.58	-1.81	.31	-0.00
85/12/11	12:05	12/11	16:24	61-53.65	064-46.0	4468	-6	-6	14.1	17.85	-38	33.49	-1.81	.43	-0.00
85/12/11	12:10	12/11	16:28	61-53.85	064-43.5	4461	-6	-6	14.1	17.81	-41	33.53	-1.81	.44	-0.00
85/12/11	12:15	12/11	16:33	61-54.05	064-41.1	4458	-6	-6	13.7	17.89	-43	33.55	-1.81	.38	-0.00
85/12/11	12:20	12/11	16:38	61-54.25	064-38.7	4457	-6	-6	13.8	17.85	-44	33.56	-1.81	.29	-0.00
85/12/11	12:25	12/11	16:43	61-54.55	064-35.9	4433	-6	-6	14.2	17.88	-46	33.58	-1.81	.31	-0.00
85/12/11	12:30	12/11	16:48	61-54.85	064-33.5	4413	-6	-7	14.3	17.76	-48	33.60	-1.81	.29	-0.00
85/12/11	12:35	12/11	16:53	61-55.05	064-31.0	4407	-6	-6	13.8	17.72	-49	33.61	-1.81	.27	-0.00
85/12/11	12:40	12/11	16:57	61-55.35	064-28.6	4417	-6	-7	14.1	17.74	-46	33.58	-1.81	.27	-0.00
85/12/11	12:45	12/11	17:02	61-55.45	064-26.2	4403	-6	-7	13.8	17.96	-48	33.60	-1.81	.25	-0.00
85/12/11	12:50	12/11	17:07	61-55.65	064-23.7	4398	-6	-7	14.1	17.83	-50	33.62	-1.81	.24	-0.00
85/12/11	12:55	12/11	17:12	61-55.75	064-21.1	4396	-6	-6	14.2	18.03	-49	33.61	-1.81	.25	-0.00
85/12/11	13:00	12/11	17:17	61-55.85	064-18.5	4386	-6	-6	14.4	17.91	-48	33.60	-1.81	.24	-0.00
85/12/11	13:05	12/11	17:22	61-56.05	064-16.1	4401	-6	-6	14.1	17.88	-47	33.59	-1.82	.26	-0.00
85/12/11	13:10	12/11	17:26	61-56.35	064-13.8	4411	-6	-7	13.8	17.93	-48	33.60	-1.82	.29	-0.00
85/12/11	13:15	12/11	17:31	61-56.65	064-11.4	4418	-6	-7	13.7	17.94	-48	33.60	-1.81	.27	-0.00
85/12/11	13:20	12/11	17:36	61-56.85	064-09.2	4429	-6	-8	13.3	18.29	-53	33.66	-1.81	-37.79	-0.00
85/12/11	13:25	12/11	17:41	61-57.05	064-06.8	4440	-6	-7	14.1	18.31	-53	33.66	-1.82	-17.81	-0.00
85/12/11	13:30	12/11	17:46	61-57.15	064-04.4	4441	-7	-7	13.9	18.29	-53	33.66	-1.82	-4.81	-0.00
85/12/11	13:35	12/11	17:51	61-56.95	064-02.0	4451	-8	-7	12.4	18.41	-56	33.69	-1.82	-14.38	-0.00
85/12/11	13:40	12/11	17:55	61-56.85	063-59.6	4451	-7	-6	13.7	18.39	-50	33.81	-1.83	-4.03	-0.00
85/12/11	13:45	12/11	18:00	61-56.95	063-57.3	4434	-7	-6	12.8	18.36	-49	33.79	-1.83	-3.17	-0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(µg/l)	(µg-at/l)
85/12/11	13:50	12/11	18:05	61-57.1S	063-55.0	4428	-7	-6	13.2	17.57	-50	33.44	-1.82	.47	-0.00
85/12/11	13:55	12/11	18:10	61-57.2S	063-52.7	4448	-6	-6	13.6	17.71	-48	33.41	-1.82	.55	-0.00
85/12/11	14:00	12/11	18:15	61-57.3S	063-50.5	4107	-6	-8	13.3	17.76	-49	33.43	-1.82	.68	-0.00
85/12/11	14:05	12/11	18:20	61-57.5S	063-48.1	4045	-6	-6	14.3	17.75	-50	33.44	-1.82	.69	-0.00
85/12/11	14:10	12/11	18:24	61-57.8S	063-44.9	4033	-7	-6	13.2	17.55	-48	33.60	-1.82	.86	-0.00
85/12/11	14:15	12/11	18:29	61-58.0S	063-42.5	4031	-7	-6	13.2	17.65	-50	33.62	-1.82	.87	-0.00
85/12/11	14:20	12/11	18:34	61-58.1S	063-40.3	4144	-7	-6	13.5	17.81	-45	33.57	-1.82	.91	-0.00
85/12/11	14:25	12/11	18:39	61-58.3S	063-37.9	4115	-6	-7	13.9	17.69	-45	33.57	-1.82	.91	-0.00
85/12/11	14:30	12/11	18:44	61-58.6S	063-35.6	4038	-7	-6	12.7	17.65	-43	33.55	-1.81	.94	-0.00
85/12/11	14:35	12/11	18:49	61-58.8S	063-33.3	4057	-6	-7	13.8	17.69	-41	33.53	-1.81	.84	-0.00
85/12/11	14:40	12/11	18:54	61-59.0S	063-30.8	4071	-6	-6	14.2	17.63	-38	33.68	-1.82	.76	-0.00
85/12/11	14:45	12/11	18:58	61-59.2S	063-28.4	4079	-6	-4	13.3	17.75	-33	33.62	-1.82	.75	-0.00
85/12/11	14:50	12/11	19:03	61-59.5S	063-26.1	4139	-6	-4	13.2	17.72	-34	33.63	-1.82	.82	-0.00
85/12/11	14:55	12/11	19:08	61-59.6S	063-23.7	4109	-6	-5	12.9	17.77	-33	33.62	-1.82	.84	-0.00
85/12/11	15:00	12/11	19:13	61-59.9S	063-21.4	4173	-6	-6	13.6	17.70	-36	33.65	-1.82	.92	-0.00
85/12/11	15:05	12/11	19:18	62-00.1S	063-19.0	4345	-6	-5	12.5	17.75	-36	33.65	-1.82	.90	-0.00
85/12/11	15:10	12/11	19:23	62-00.3S	063-16.7	4413	-6	-5	12.6	17.62	-32	33.61	-1.82	.81	-0.00
85/12/11	15:15	12/11	19:27	62-00.5S	063-14.5	4469	-6	-4	13.6	17.70	-29	33.58	-1.82	.80	-0.00
85/12/11	15:20	12/11	19:32	62-00.7S	063-12.1	4480	-6	-5	12.8	17.72	-33	33.62	-1.82	.97	-0.00
85/12/11	15:25	12/11	19:37	62-01.0S	063-09.9	4455	-6	-5	13.5	17.60	-33	33.62	-1.82	1.01	-0.00
85/12/11	15:30	12/11	19:42	62-01.1S	063-07.5	4415	-6	-4	13.7	17.71	-32	33.61	-1.82	1.04	-0.00
85/12/11	15:35	12/11	19:47	62-01.4S	063-05.2	4264	-6	-4	13.2	17.64	-31	33.60	-1.82	1.00	-0.00
85/12/11	15:40	12/11	19:52	62-01.5S	063-02.8	4381	-6	-4	13.1	17.71	-30	33.59	-1.82	.96	-0.00
85/12/11	15:45	12/11	19:57	62-01.7S	063-00.5	4385	-6	-5	13.3	17.75	-28	33.57	-1.82	.93	-0.00
85/12/11	15:50	12/11	20:01	62-02.0S	062-58.1	4366	-6	-4	13.8	17.62	-28	33.57	-1.82	.91	-0.00
85/12/11	15:55	12/11	20:06	62-02.2S	062-55.8	4239	-7	-4	13.4	17.74	-26	33.55	-1.82	.78	-0.00
85/12/11	16:00	12/11	20:11	62-02.4S	062-53.5	4148	-7	-4	13.1	17.92	-25	33.53	-1.83	.82	-0.00
85/12/11	16:05	12/11	20:16	62-02.6S	062-51.2	4182	-7	-3	12.3	17.79	-23	33.69	-1.83	.85	-0.00
85/12/11	16:10	12/11	20:21	62-02.8S	062-49.0	4413	-7	-3	13.7	18.13	-21	33.67	-1.83	.87	-0.00
85/12/11	16:15	12/11	20:26	62-03.0S	062-46.6	4401	-8	-4	14.0	18.28	-22	33.68	-1.83	1.29	-0.00
85/12/11	16:20	12/11	20:30	62-03.2S	062-44.2	4421	-8	-3	13.6	18.15	-22	33.68	-1.83	1.38	-0.00
85/12/11	16:25	12/11	20:35	62-03.4S	062-41.9	4261	-7	-4	13.7	18.26	-23	33.69	-1.82	1.41	-37.56
85/12/11	16:30	12/11	20:40	62-03.5S	062-39.5	4341	-7	-4	13.8	18.07	-19	33.83	-1.83	1.41	-38.95
85/12/11	16:35	12/11	20:45	62-03.8S	062-37.1	4387	-7	-4	13.2	18.05	-22	33.87	-1.82	1.43	-10.70
85/12/11	16:40	12/11	20:50	62-04.6S	062-34.0	4422	-7	-3	12.7	18.17	-24	33.70	-1.82	1.40	-10.61
85/12/11	16:45	12/11	20:55	62-04.7S	062-31.6	4440	-7	-3	13.2	18.19	-20	33.85	-1.83	1.31	-25.65
85/12/11	16:50	12/11	20:59	62-05.0S	062-29.3	4457	-7	-3	13.4	18.21	-18	33.82	-1.83	1.07	-25.53
85/12/11	16:55	12/11	21:04	62-05.3S	062-27.0	4472	-8	-4	12.6	18.15	-22	33.68	-1.83	1.08	-30.03
85/12/11	17:00	12/11	21:09	62-05.5S	062-24.7	4461	-8	-4	13.9	18.12	-23	33.69	-1.83	1.03	-0.00
85/12/11	17:05	12/11	21:14	62-05.8S	062-22.4	4425	-8	-3	13.1	18.16	-21	33.86	-1.83	1.32	-0.00
85/12/11	17:10	12/11	21:19	62-05.9S	062-20.1	4438	-8	-3	13.5	18.15	-20	33.85	-1.83	1.23	-0.00
85/12/11	17:15	12/11	21:24	62-06.2S	062-17.8	4448	-8	-3	12.9	18.09	-20	33.66	-1.83	1.09	-0.00
85/12/11	17:20	12/11	21:29	62-06.4S	062-15.4	4459	-8	-3	14.0	18.12	-21	33.67	-1.83	1.15	-0.00
85/12/11	17:25	12/11	21:33	62-06.6S	062-13.0	4479	-8	-3	14.1	18.16	-20	33.85	-1.82	1.24	-0.00
85/12/11	17:30	12/11	21:38	62-06.8S	062-10.7	4488	-9	-4	13.6	18.16	-21	33.86	-1.82	1.30	-0.00
85/12/11	17:35	12/11	21:43	62-06.9S	062-08.3	4509	-9	-4	12.9	18.10	-23	33.88	-1.81	1.04	-0.00
85/12/11	17:40	12/11	21:48	62-07.0S	062-06.1	4520	-9	-4	13.6	18.39	-25	33.71	-1.82	1.11	-0.00
85/12/11	17:45	12/11	21:53	62-07.2S	062-03.7	4529	-9	-3	14.1	18.30	-24	33.70	-1.82	1.18	-0.00
85/12/11	17:50	12/11	21:58	62-07.9S	062-00.8	4527	-9	-4	13.7	18.26	-29	33.76	-1.82	1.43	-0.00
85/12/11	17:55	12/11	22:02	62-08.0S	061-58.5	4531	-9	-4	13.1	18.24	-27	33.74	-1.82	1.51	-0.00
85/12/11	18:00	12/11	22:07	62-08.2S	061-56.0	4540	-1.0	-5	14.3	18.30	-30	33.77	-1.82	1.28	-0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/11	18:05	12/11	22:12	62-08.4S	061-53.3E	4553	-1.0	-4	13.9	18.20	-30	33.77	-1.83	1.23	-0.00
85/12/11	18:10	12/11	22:17	62-08.6S	061-50.9E	4556	-1.0	-4	14.0	18.33	-30	33.96	-1.83	2.27	-0.00
85/12/11	18:15	12/11	22:22	62-08.8S	061-48.5E	4577	-1.0	-4	12.7	18.17	-27	33.93	-1.83	2.39	-0.00
85/12/11	18:20	12/11	22:27	62-09.0S	061-46.1E	4581	-1.0	-4	13.9	18.23	-29	33.95	-1.82	2.31	-0.00
85/12/11	18:25	12/11	22:31	62-09.4S	061-44.2E	4589	-1.0	-3	13.4	18.24	-27	33.93	-1.83	2.33	-0.00
85/12/11	18:30	12/11	22:36	62-09.6S	061-41.7E	4595	-1.0	-3	14.0	18.11	-28	33.94	-1.83	2.40	-0.00
85/12/11	18:35	12/11	22:41	62-09.8S	061-39.4E	4602	-1.0	-5	13.5	18.26	-28	33.94	-1.82	2.14	-0.00
85/12/11	18:40	12/11	22:46	62-10.3S	061-37.2E	4602	-1.0	-5	14.2	18.14	-33	33.80	-1.81	2.49	-0.00
85/12/11	18:45	12/11	22:51	62-10.7S	061-35.6E	4607	-1.0	-4	7.1	18.28	-32	33.79	-1.82	2.57	-0.00
85/12/11	18:50	12/11	22:56	62-10.9S	061-34.4E	4605	-1.0	-4	7.3	18.20	-33	33.80	-1.82	2.51	-0.00
85/12/11	18:55	12/11	23:01	62-11.1S	061-32.8E	0	-1.0	-5	12.7	18.14	-38	33.87	-1.82	2.51	-0.00
85/12/11	19:00	12/11	23:06	62-11.3S	061-30.6E	0	-1.0	-5	12.0	18.21	-36	33.83	-1.82	2.48	-0.00
85/12/11	19:05	12/11	23:10	62-11.6S	061-28.9E	0	-9	-4	10.2	18.19	-36	33.83	-1.82	2.45	-0.00
85/12/11	19:10	12/11	23:15	62-11.9S	061-26.9E	0	-9	-4	12.6	18.06	-38	33.87	-1.82	2.45	-0.00
85/12/11	19:15	12/11	23:20	62-12.1S	061-25.0E	0	-9	-5	9.5	18.05	-38	33.87	-1.82	2.45	-0.00
85/12/11	19:20	12/11	23:25	62-12.2S	061-23.2E	0	-9	-5	11.8	18.09	-38	33.87	-1.82	2.32	-0.00
85/12/11	19:25	12/11	23:30	62-12.5S	061-21.0E	0	-9	-5	12.4	18.04	-39	33.88	-1.82	2.30	-0.00
85/12/11	19:30	12/11	23:35	62-12.7S	061-18.7E	0	-9	-5	13.7	18.07	-41	33.90	-1.82	2.22	-0.00
85/12/11	19:35	12/11	23:40	62-13.0S	061-15.6E	4300	-1.9	-5	13.1	18.04	-39	33.88	-1.82	2.01	-0.00
85/12/11	19:40	12/11	23:44	62-13.2S	061-13.3E	0	-1.0	-5	13.0	18.09	-41	33.90	-1.82	1.90	-0.00
85/12/11	19:45	12/11	23:49	62-13.4S	061-10.9E	4000	-1.0	-5	13.7	18.22	-39	33.88	-1.83	1.86	-0.00
85/12/11	19:50	12/11	23:54	62-13.6S	061-08.5E	5000	-1.0	-5	14.0	18.10	-37	33.86	-1.83	1.78	-0.00
85/12/11	19:55	12/11	23:59	62-13.8S	061-06.1E	4500	-1.0	-5	14.0	18.17	-36	33.83	-1.84	1.73	-0.00
85/12/11	20:00	12/12	00:04	62-14.0S	061-03.6E	4638	-1.0	-5	13.8	18.07	-33	33.80	-1.84	1.64	-0.00
85/12/11	20:05	12/12	00:09	62-14.3S	061-01.3E	4643	-1.0	-4	14.3	18.25	-35	33.82	-1.84	1.63	-0.00
85/12/11	20:10	12/12	00:13	62-14.5S	060-58.8E	4647	-1.9	-5	14.0	18.16	-35	33.82	-1.84	1.62	-0.00
85/12/11	20:15	12/12	00:18	62-14.7S	060-56.5E	4652	-1.0	-4	13.4	18.17	-35	33.64	-1.85	1.71	-0.00
85/12/11	20:20	12/12	00:23	62-14.9S	060-54.1E	4648	-1.0	-4	13.8	18.10	-36	33.65	-1.85	1.80	-0.00
85/12/11	20:25	12/12	00:28	62-15.1S	060-51.7E	4650	-1.0	-4	13.3	18.04	-34	33.63	-1.85	1.78	-0.00
85/12/11	20:30	12/12	00:33	62-15.4S	060-49.3E	4661	-1.0	-4	13.4	18.18	-36	33.65	-1.85	1.81	-0.00
85/12/11	20:35	12/12	00:38	62-15.5S	060-47.0E	4652	-9	-5	13.5	18.20	-40	33.70	-1.85	1.80	-0.00
85/12/11	20:40	12/12	00:42	62-15.8S	060-44.6E	4652	-1.9	-5	14.1	18.18	-38	33.68	-1.85	1.79	-0.00
85/12/11	20:45	12/12	00:47	62-16.0S	060-42.2E	4656	-1.0	-4	14.1	18.10	-36	33.65	-1.86	1.78	-0.00
85/12/11	20:50	12/12	00:52	62-16.2S	060-39.4E	4656	-1.0	-5	13.1	18.16	-39	33.69	-1.85	1.80	-0.00
85/12/11	20:55	12/12	00:57	62-16.4S	060-37.0E	4658	-1.0	-5	13.9	18.20	-42	33.72	-1.85	1.80	-0.00
85/12/11	21:00	12/12	01:02	62-16.6S	060-34.4E	4658	-1.0	-6	14.5	18.18	-42	33.72	-1.85	1.76	-0.00
85/12/11	21:05	12/12	01:07	62-16.9S	060-32.0E	4659	-1.1	-5	14.0	18.19	-43	33.73	-1.85	1.71	-0.00
85/12/11	21:10	12/12	01:11	62-17.0S	060-29.5E	4661	-1.1	-5	13.6	18.19	-42	33.72	-1.85	1.70	-0.00
85/12/11	21:15	12/12	01:16	62-17.3S	060-27.1E	4664	-1.1	-5	14.1	18.40	-41	33.71	-1.86	1.69	-0.00
85/12/11	21:20	12/12	01:21	62-17.5S	060-24.1E	4661	-1.1	-5	13.3	18.18	-41	33.71	-1.86	1.63	-0.00
85/12/11	21:25	12/12	01:26	62-17.7S	060-21.7E	4667	-1.1	-5	13.9	18.20	-37	33.66	-1.86	1.60	-0.00
85/12/11	21:30	12/12	01:31	62-17.9S	060-19.3E	4668	-1.1	-5	14.0	18.19	-38	33.68	-1.86	1.73	-0.00
85/12/11	21:35	12/12	01:36	62-18.1S	060-16.8E	4669	-1.2	-4	14.0	18.21	-35	33.82	-1.86	1.68	-0.00
85/12/11	21:40	12/12	01:40	62-18.4S	060-14.3E	4677	-1.3	-4	14.2	18.24	-37	33.66	-1.86	1.59	-0.00
85/12/11	21:45	12/12	01:45	62-18.5S	060-11.8E	4680	-1.3	-4	14.6	18.24	-37	33.66	-1.86	1.59	-0.00
85/12/11	21:50	12/12	01:50	62-18.8S	060-09.3E	4685	-1.3	-4	13.3	18.20	-36	33.83	-1.86	1.45	-0.00
85/12/11	21:55	12/12	01:55	62-19.0S	060-06.8E	4687	-1.3	-4	14.2	18.37	-36	33.65	-1.86	1.48	-0.00
85/12/11	22:00	12/12	02:00	62-19.4S	060-04.5E	4696	-1.3	-4	13.8	18.27	-27	33.74	-1.86	1.60	-0.00
85/12/11	22:05	12/12	02:05	62-19.6S	060-02.0E	4711	-1.3	-4	13.5	18.21	-27	33.74	-1.86	1.70	-0.00
85/12/11	22:10	12/12	02:09	62-19.8S	059-59.5E	4697	-1.2	-4	14.2	18.38	-28	33.75	-1.86	1.66	-0.00
85/12/11	22:15	12/12	02:14	62-20.0S	059-57.1E	4673	-1.2	-3	14.2	18.46	-29	33.76	-1.86	1.73	-0.00

GR1		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/11	22:20	12/12	02:19	62-20.25	059-54.6	4667	-1.2	-4	13.9	18.41	-28	33.75	-1.86	1.65	-0.00
85/12/11	22:25	12/12	02:24	62-20.45	059-52.1	4664	-1.2	-4	13.7	18.38	-28	33.75	-1.86	1.73	-0.00
85/12/11	22:30	12/12	02:29	62-20.65	059-49.6	4654	-1.2	-4	14.0	18.35	-27	33.74	-1.86	1.79	-0.00
85/12/11	22:35	12/12	02:34	62-20.95	059-47.0	4643	-1.2	-3	14.1	18.42	-29	33.76	-1.86	1.86	-0.00
85/12/11	22:40	12/12	02:38	62-21.15	059-44.6	4633	-1.2	-3	14.4	18.47	-27	33.74	-1.86	2.15	-0.00
85/12/11	22:45	12/12	02:43	62-21.35	059-42.1	4627	-1.2	-4	13.8	18.44	-27	33.74	-1.86	2.51	-0.00
85/12/11	22:50	12/12	02:48	62-21.55	059-39.7	4627	-1.2	-3	14.3	18.34	-29	33.76	-1.86	3.20	-0.00
85/12/11	22:55	12/12	02:53	62-21.85	059-37.2	4629	-1.2	-3	14.4	18.47	-28	33.75	-1.87	3.98	-34.98
85/12/11	23:00	12/12	02:58	62-22.05	059-34.7	4629	-1.2	-3	14.3	18.48	-29	33.76	-1.87	4.21	-37.80
85/12/11	23:05	12/12	03:03	62-22.15	059-32.2	4627	-1.2	-4	13.3	18.51	-32	33.79	-1.87	4.39	-11.04
85/12/11	23:10	12/12	03:07	62-22.45	059-29.8	4629	-1.2	-4	14.1	18.48	-32	33.79	-1.87	4.49	-10.89
85/12/11	23:15	12/12	03:12	62-22.65	059-27.3	4628	-1.2	-4	13.9	18.40	-34	33.81	-1.86	4.54	-25.38
85/12/11	23:20	12/12	03:17	62-23.05	059-25.6	4630	-1.2	-4	14.4	18.54	-37	33.86	-1.86	4.54	-25.32
85/12/11	23:25	12/12	03:22	62-23.25	059-23.1	4633	-1.2	-4	13.8	18.46	-38	33.87	-1.86	4.54	-28.23
85/12/11	23:30	12/12	03:27	62-23.45	059-20.6	4634	-1.1	-4	14.1	18.58	-37	33.86	-1.86	4.60	-28.41
85/12/11	23:35	12/12	03:32	62-23.65	059-18.2	4638	-1.1	-4	13.8	18.49	-37	33.86	-1.86	4.60	-0.00
85/12/11	23:40	12/12	03:37	62-23.75	059-15.7	4642	-1.1	-4	13.9	18.50	-37	33.86	-1.86	4.50	-0.00
85/12/11	23:45	12/12	03:41	62-23.85	059-13.3	4648	-1.1	-4	13.7	18.42	-39	33.88	-1.85	4.39	-0.00
85/12/11	23:50	12/12	03:46	62-23.85	059-10.8	4653	-1.1	-5	13.5	18.47	-39	33.88	-1.84	4.51	-0.00
85/12/11	23:55	12/12	03:51	62-23.95	059-08.3	4656	-1.0	-5	14.2	18.40	-42	33.72	-1.84	4.57	-0.00
85/12/12	00:00	12/12	03:56	62-23.95	059-05.5	4658	-1.1	-5	13.3	18.38	-44	33.74	-1.84	4.59	-0.00
85/12/12	00:05	12/12	04:01	62-23.95	059-03.1	4662	-1.1	-6	14.1	18.51	-47	33.77	-1.84	4.49	-0.00
85/12/12	00:10	12/12	04:06	62-23.95	059-00.6	4664	-1.1	-7	13.1	18.45	-53	33.85	-1.84	4.57	-0.00
85/12/12	00:15	12/12	04:10	62-23.85	058-58.1	4669	-1.0	-7	14.0	18.37	-59	33.72	-1.83	4.68	-0.00
85/12/12	00:20	12/12	04:15	62-23.75	058-55.6	4674	-1.0	-7	13.9	18.42	-59	33.72	-1.83	4.62	-0.00
85/12/12	00:25	12/12	04:20	62-23.65	058-52.8	4676	-1.0	-8	13.6	18.46	-62	33.75	-1.83	4.76	-0.00
85/12/12	00:30	12/12	04:25	62-23.85	058-50.4	4677	-1.0	-7	14.0	18.38	-63	33.77	-1.83	4.78	-0.00
85/12/12	00:35	12/12	04:30	62-24.15	058-47.9	4675	-1.0	-7	14.0	18.42	-62	33.75	-1.83	4.62	-0.00
85/12/12	00:40	12/12	04:35	62-24.25	058-45.4	4677	-1.0	-7	13.7	18.42	-63	33.77	-1.83	4.17	-0.00
85/12/12	00:45	12/12	04:39	62-24.55	058-43.0	4678	-1.0	-7	13.8	18.40	-62	33.75	-1.83	4.34	-0.00
85/12/12	00:50	12/12	04:44	62-24.75	058-40.4	4678	-1.0	-7	13.9	18.44	-62	33.75	-1.83	4.19	-0.00
85/12/12	00:55	12/12	04:49	62-24.95	058-38.0	4680	-1.0	-7	13.1	18.53	-64	33.78	-1.83	3.67	-0.00
85/12/12	01:00	12/12	04:54	62-25.15	058-35.6	4682	-1.0	-7	14.3	18.62	-62	33.75	-1.83	3.96	-0.00
85/12/12	01:05	12/12	04:59	62-25.15	058-33.1	4684	-1.0	-7	13.2	18.47	-62	33.75	-1.83	4.01	-0.00
85/12/12	01:10	12/12	05:04	62-25.35	058-30.8	4686	-1.0	-7	13.1	18.52	-61	33.74	-1.83	3.68	-0.00
85/12/12	01:15	12/12	05:08	62-25.65	058-28.4	4689	-1.0	-7	13.3	18.36	-60	33.73	-1.83	3.54	-0.00
85/12/12	01:20	12/12	05:13	62-25.85	058-25.9	4695	-1.0	-6	13.9	18.42	-61	33.74	-1.84	3.74	-0.00
85/12/12	01:25	12/12	05:18	62-26.05	058-23.5	4706	-1.0	-7	13.9	18.35	-61	33.74	-1.84	3.57	-0.00
85/12/12	01:30	12/12	05:23	62-26.55	058-21.0	4697	-1.0	-7	14.1	18.46	-61	33.74	-1.84	3.30	-0.00
85/12/12	01:35	12/12	05:28	62-26.75	058-18.6	4703	-1.0	-6	14.3	18.44	-59	33.72	-1.84	3.14	-0.00
85/12/12	01:40	12/12	05:33	62-26.95	058-16.1	4704	-1.0	-7	13.4	18.51	-62	33.75	-1.84	3.32	-0.00
85/12/12	01:45	12/12	05:37	62-27.15	058-13.8	4706	-9	-7	12.8	18.48	-61	33.74	-1.84	2.82	-0.00
85/12/12	01:50	12/12	05:42	62-27.45	058-11.5	4707	-9	-6	13.8	18.42	-59	33.72	-1.84	2.25	-0.00
85/12/12	01:55	12/12	05:47	62-27.65	058-09.1	4707	-9	-6	13.5	18.53	-56	33.69	-1.85	2.08	-0.00
85/12/12	02:00	12/12	05:52	62-27.85	058-06.6	4712	-1.0	-6	13.7	18.29	-56	33.69	-1.86	1.89	-0.00
85/12/12	02:05	12/12	05:57	62-28.05	058-04.3	4709	-1.0	-6	13.5	18.46	-53	33.66	-1.86	2.18	-0.00
85/12/12	02:10	12/12	06:02	62-28.35	058-01.7	4712	-1.0	-6	12.6	18.52	-50	33.62	-1.86	1.97	-0.00
85/12/12	02:15	12/12	06:06	62-28.45	057-59.3	4715	-1.0	-5	13.9	18.63	-51	33.63	-1.86	1.57	-0.00
85/12/12	02:20	12/12	06:11	62-28.65	057-56.9	4720	-1.0	-5	13.6	18.40	-51	33.82	-1.85	1.67	-0.00
85/12/12	02:25	12/12	06:16	62-28.95	057-54.4	4720	-1.0	-4	13.5	18.41	-48	33.78	-1.86	1.44	-0.00
85/12/12	02:30	12/12	06:21	62-29.15	057-51.9	4725	-1.0	-5	13.9	18.44	-45	33.75	-1.86	1.37	-0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	(m)	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
85/12/12	02:35	12/12	06:26	62-29.35	057-49.4	4729	-1.0	-5	13.0	18.42	-47	33.77	-1.86	1.38	-0.00
85/12/12	02:40	12/12	06:31	62-29.55	057-47.0	4735	-1.0	-4	14.0	18.53	-46	33.76	-1.86	1.27	-0.00
85/12/12	02:45	12/12	06:35	62-29.75	057-44.5	4741	-1.0	-4	14.3	18.52	-45	33.75	-1.86	1.15	-0.00
85/12/12	02:50	12/12	06:40	62-29.95	057-42.0	4751	-1.0	-5	13.9	18.40	-46	33.76	-1.86	1.07	-0.00
85/12/12	02:55	12/12	06:45	62-30.35	057-39.1	4753	-9	-5	14.4	18.38	-45	33.75	-1.86	1.08	-0.00
85/12/12	03:00	12/12	06:50	62-30.55	057-36.5	4759	-9	-5	13.9	18.41	-44	33.74	-1.86	1.06	-0.00
85/12/12	03:05	12/12	06:55	62-30.85	057-34.1	4766	-9	-5	14.0	18.39	-45	33.75	-1.86	1.25	-0.00
85/12/12	03:10	12/12	07:00	62-31.05	057-31.8	4770	-9	-5	13.6	18.35	-44	33.74	-1.86	1.21	-0.00
85/12/12	03:15	12/12	07:04	62-31.35	057-29.3	4774	-9	-5	14.0	18.38	-42	33.72	-1.86	1.07	-0.00
85/12/12	03:20	12/12	07:09	62-31.45	057-26.9	4782	-9	-6	14.4	18.39	-44	33.74	-1.86	1.08	-0.00
85/12/12	03:25	12/12	07:14	62-31.75	057-24.4	4793	-9	-7	13.7	18.47	-45	33.75	-1.85	1.15	-0.00
85/12/12	03:30	12/12	07:19	62-31.95	057-22.0	4789	-9	-6	13.3	18.43	-45	33.75	-1.85	1.21	-0.00
85/12/12	03:35	12/12	07:24	62-32.25	057-19.2	4799	-9	-6	13.8	18.35	-44	33.74	-1.86	1.21	-0.00
85/12/12	03:40	12/12	07:29	62-32.55	057-16.6	4791	-9	-6	14.0	18.48	-44	33.74	-1.86	1.17	-0.00
85/12/12	03:45	12/12	07:33	62-32.65	057-14.1	4793	-1.0	-6	13.9	18.42	-43	33.73	-1.86	1.08	-0.00
85/12/12	03:50	12/12	07:38	62-32.95	057-11.6	4796	-1.0	-5	13.8	18.44	-42	33.91	-1.86	1.04	-0.00
85/12/12	03:55	12/12	07:43	62-33.15	057-09.2	4796	-1.0	-4	13.5	18.35	-40	33.89	-1.86	.92	-0.00
85/12/12	04:00	12/12	07:48	62-33.35	057-06.7	4802	-9	-5	14.0	18.45	-41	33.90	-1.86	.98	-0.00
85/12/12	04:05	12/12	07:53	62-33.55	057-04.3	4795	-1.0	-5	14.2	18.44	-42	33.91	-1.86	.88	-0.00
85/12/12	04:10	12/12	07:58	62-33.75	057-01.9	4799	-1.1	-6	13.7	18.29	-43	33.92	-1.86	.95	-0.00
85/12/12	04:15	12/12	08:02	62-33.95	056-59.4	4800	-1.1	-5	13.8	18.38	-44	33.74	-1.85	1.17	-0.00
85/12/12	04:20	12/12	08:07	62-34.35	056-56.9	4812	-1.1	-5	14.1	18.40	-45	33.75	-1.86	1.04	-0.00
85/12/12	04:25	12/12	08:12	62-34.45	056-54.4	4806	-1.0	-5	14.1	18.43	-45	33.94	-1.85	1.01	-0.00
85/12/12	04:30	12/12	08:17	62-34.75	056-52.0	4803	-1.0	-5	13.5	18.44	-43	33.92	-1.85	.91	-0.00
85/12/12	04:35	12/12	08:22	62-34.95	056-49.4	4799	-1.0	-5	14.3	18.41	-44	33.74	-1.85	.96	-0.00
85/12/12	04:40	12/12	08:27	62-35.15	056-46.9	4844	-1.0	-4	14.3	18.54	-45	33.75	-1.85	.95	-0.00
85/12/12	04:45	12/12	08:31	62-35.35	056-44.3	4821	-9	-4	14.2	18.54	-43	33.92	-1.85	.88	-0.00
85/12/12	04:50	12/12	08:36	62-35.65	056-41.8	4843	-9	-4	14.7	18.63	-42	33.91	-1.86	.78	-0.00
85/12/12	04:55	12/12	08:41	62-35.85	056-39.2	4845	-9	-4	14.1	18.38	-44	33.93	-1.85	.84	-0.00
85/12/12	05:00	12/12	08:46	62-36.55	056-36.3	4863	-1.9	-3	14.5	18.47	-43	33.92	-1.85	.82	-0.00
85/12/12	05:05	12/12	08:51	62-36.75	056-33.8	4867	-1.9	-4	14.6	18.37	-40	33.89	-1.85	.79	-0.00
85/12/12	05:10	12/12	08:56	62-37.05	056-31.2	4880	-1.0	-4	14.5	18.50	-39	33.88	-1.86	.77	-0.00
85/12/12	05:15	12/12	09:00	62-37.25	056-28.7	4891	-1.0	-4	14.6	18.54	-38	33.87	-1.85	.87	-0.00
85/12/12	05:20	12/12	09:05	62-37.75	056-26.5	4895	-1.0	-3	14.8	18.43	-38	33.87	-1.86	.93	-0.00
85/12/12	05:25	12/12	09:10	62-38.05	056-23.9	4893	-1.0	-3	14.6	18.44	-35	33.82	-1.86	1.06	-33.56
85/12/12	05:30	12/12	09:15	62-38.25	056-21.3	4904	-1.0	-3	14.2	18.41	-37	33.86	-1.86	1.17	-37.23
85/12/12	05:35	12/12	09:20	62-38.65	056-18.9	4901	-1.0	-4	14.2	18.55	-40	33.89	-1.85	1.25	-11.33
85/12/12	05:40	12/12	09:25	62-38.85	056-16.3	4902	-1.0	-4	13.9	18.63	-44	33.74	-1.84	1.28	-11.07
85/12/12	05:45	12/12	09:29	62-39.15	056-13.8	4902	-1.0	-4	14.4	18.56	-42	33.72	-1.85	1.18	-25.37
85/12/12	05:50	12/12	09:34	62-39.35	056-11.2	4902	-9	-4	14.5	18.42	-45	33.75	-1.84	1.09	-25.00
85/12/12	05:55	12/12	09:39	62-39.55	056-08.7	4917	-9	-5	14.8	18.47	-47	33.77	-1.83	.99	-27.82
85/12/12	06:00	12/12	09:44	62-39.85	056-06.1	4921	-9	-5	14.7	18.46	-48	33.78	-1.83	1.12	-0.00
85/12/12	06:05	12/12	09:49	62-40.05	056-03.5	4919	-9	-4	14.3	18.45	-50	33.81	-1.83	1.09	-0.00
85/12/12	06:10	12/12	09:54	62-40.55	056-01.3	4927	-8	-4	14.8	18.53	-47	33.77	-1.84	1.10	-0.00
85/12/12	06:15	12/12	09:58	62-40.75	055-58.7	4926	-8	-5	14.6	18.45	-44	33.74	-1.84	1.04	-0.00
85/12/12	06:20	12/12	10:03	62-41.05	055-56.2	4931	-8	-4	14.6	18.55	-44	33.74	-1.84	1.05	-0.00
85/12/12	06:25	12/12	10:08	62-41.25	055-53.6	4935	-9	-5	14.1	18.52	-45	33.75	-1.84	1.31	-0.00
85/12/12	06:30	12/12	10:13	62-41.55	055-51.7	4942	-9	-5	14.2	18.50	-45	33.75	-1.84	1.35	-0.00
85/12/12	06:35	12/12	10:18	62-41.85	055-49.1	4946	-9	-4	14.8	18.47	-45	33.75	-1.84	1.20	-0.00
85/12/12	06:40	12/12	10:23	62-42.05	055-46.4	4952	-8	-5	14.8	18.51	-41	33.90	-1.85	1.15	-0.00
85/12/12	06:45	12/12	10:27	62-42.25	055-43.9	4960	-8	-6	14.4	18.53	-46	33.76	-1.84	1.12	-0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/12	06:50	12/12	10:52	62-42.5S	055-41.3	4965	-8	-5	14.5	18.50	-48	33.78	-1.83	1.08	-0.00
85/12/12	06:55	12/12	10:37	62-42.7S	055-38.7	4964	-7	-4	14.8	18.60	-48	33.78	-1.83	1.03	-0.00
85/12/12	07:00	12/12	10:42	62-43.0S	055-36.1	4965	-7	-5	15.0	18.38	-49	33.79	-1.83	.93	-0.00
85/12/12	07:05	12/12	10:47	62-43.6S	055-33.5	4974	-7	-5	14.2	18.57	-48	33.78	-1.83	.77	-0.00
85/12/12	07:10	12/12	10:52	62-43.9S	055-30.8	4976	-6	-5	14.2	18.44	-48	33.78	-1.83	.62	-0.00
85/12/12	07:15	12/12	10:56	62-44.2S	055-28.3	4980	-6	-4	14.7	18.41	-47	33.77	-1.84	.61	-0.00
85/12/12	07:20	12/12	11:01	62-44.4S	055-25.6	4970	-6	-4	14.5	18.47	-47	33.77	-1.83	.59	-0.00
85/12/12	07:25	12/12	11:06	62-44.8S	055-23.4	4966	-5	-4	14.9	18.60	-47	33.77	-1.82	.51	-0.00
85/12/12	07:30	12/12	11:11	62-45.1S	055-20.8	4972	-5	-5	14.3	18.58	-47	33.77	-1.82	.49	-0.00
85/12/12	07:35	12/12	11:16	62-45.3S	055-18.2	4969	-5	-5	14.8	18.54	-47	33.77	-1.82	.47	-0.00
85/12/12	07:40	12/12	11:21	62-45.5S	055-15.7	4972	-5	-5	13.6	18.38	-48	33.78	-1.82	.51	-0.00
85/12/12	07:45	12/12	11:25	62-45.8S	055-13.1	4970	-6	-6	14.9	18.48	-49	33.79	-1.82	.52	-0.00
85/12/12	07:50	12/12	11:30	62-46.1S	055-10.5	4977	-6	-5	14.9	18.56	-50	33.81	-1.82	.62	-0.00
85/12/12	07:55	12/12	11:35	62-46.4S	055-08.6	4983	-6	-6	14.9	18.54	-48	33.78	-1.82	.48	-0.00
85/12/12	08:00	12/12	11:40	62-46.7S	055-06.0	4982	-5	-7	14.2	18.48	-47	33.77	-1.82	.45	-0.00
85/12/12	08:05	12/12	11:45	62-46.9S	055-03.5	4988	-5	-6	14.4	18.55	-45	33.75	-1.82	.43	-0.00
85/12/12	08:10	12/12	11:50	62-47.2S	055-00.9	4993	-5	-6	14.1	18.51	-44	33.74	-1.82	.45	-0.00
85/12/12	08:15	12/12	11:54	62-47.4S	054-58.4	4997	-5	-6	14.6	18.50	-48	33.78	-1.81	.45	-0.00
85/12/12	08:20	12/12	11:59	62-47.8S	054-56.0	4999	-4	-5	14.5	18.49	-47	33.77	-1.81	.41	-0.00
85/12/12	08:25	12/12	12:04	62-48.1S	054-53.4	5003	-4	-5	14.5	18.27	-46	33.76	-1.82	.45	-0.00
85/12/12	08:30	12/12	12:09	62-48.4S	054-50.9	5006	-4	-4	14.7	18.48	-45	33.75	-1.82	.46	-0.00
85/12/12	08:35	12/12	12:14	62-48.9S	054-48.4	5007	-4	-4	14.4	18.44	-42	33.72	-1.83	.61	-0.00
85/12/12	08:40	12/12	12:19	62-49.1S	054-45.8	5009	-4	-5	14.7	18.50	-47	33.77	-1.82	.56	-0.00
85/12/12	08:45	12/12	12:23	62-49.4S	054-43.3	5013	-5	-6	13.6	18.50	-51	33.82	-1.81	.44	-0.00
85/12/12	08:50	12/12	12:28	62-49.6S	054-40.9	5015	-5	-5	13.5	18.57	-51	33.82	-1.81	.44	-0.00
85/12/12	08:55	12/12	12:33	62-49.9S	054-38.4	5020	-5	-5	13.7	18.43	-49	33.79	-1.81	.46	-0.00
85/12/12	09:00	12/12	12:38	62-50.0S	054-35.8	5026	-5	-6	13.8	18.44	-48	33.78	-1.82	.55	-0.00
85/12/12	09:05	12/12	12:43	62-50.1S	054-33.4	5034	-6	-6	10.9	18.58	-48	33.78	-1.81	.57	-0.00
85/12/12	09:10	12/12	12:48	62-50.1S	054-32.0	5034	-5	-6	4.8	18.51	-49	33.79	-1.80	.41	-0.00
85/12/12	09:15	12/12	12:53	62-50.8S	054-30.6	5035	.1	-5	11.9	18.40	-50	33.81	-1.80	.35	-0.00
85/12/12	09:20	12/12	12:57	62-51.4S	054-28.7	5036	.1	-4	10.9	18.36	-53	33.85	-1.80	.33	-0.00
85/12/12	09:25	12/12	13:02	62-51.5S	054-27.3	5034	-2	-4	4.7	18.52	-51	33.82	-1.79	.30	-0.00
85/12/12	09:30	12/12	13:07	62-51.6S	054-26.8	5033	.3	-5	3.2	18.59	-55	33.87	-1.79	.30	-0.00
85/12/12	09:35	12/12	13:12	62-51.7S	054-25.0	5028	-3	-5	13.8	18.33	-56	33.88	-1.79	.29	-0.00
85/12/12	09:40	12/12	13:17	62-52.0S	054-22.5	5030	-5	-5	13.7	18.22	-52	33.83	-1.79	.38	-0.00
85/12/12	09:45	12/12	13:22	62-52.3S	054-21.1	5033	-5	-4	7.7	18.25	-50	33.81	-1.80	.48	-0.00
85/12/12	09:50	12/12	13:27	62-52.4S	054-19.7	5030	-5	-5	8.9	18.04	-54	33.86	-1.79	.32	-0.00
85/12/12	09:55	12/12	13:32	62-52.6S	054-17.5	5023	-5	-6	13.8	18.23	-52	33.83	-1.79	.35	-0.00
85/12/12	10:00	12/12	13:37	62-52.9S	054-15.0	5006	-7	-5	14.0	18.11	-53	33.85	-1.79	.29	-0.00
85/12/12	10:05	12/12	13:41	62-52.9S	054-12.4	5010	-6	-5	8.8	18.24	-49	33.79	-1.79	.28	-0.00
85/12/12	10:10	12/12	13:46	62-53.1S	054-10.3	5011	-6	-4	12.6	17.99	-48	33.78	-1.79	.29	-0.00
85/12/12	10:15	12/12	13:51	62-53.2S	054-08.1	4998	-6	-4	9.9	18.08	-44	33.74	-1.79	.29	-0.00
85/12/12	10:20	12/12	13:56	62-53.3S	054-06.5	4993	-6	-4	10.8	18.13	-46	33.76	-1.79	.29	-0.00
85/12/12	10:25	12/12	14:01	62-53.5S	054-04.0	4996	-6	-5	14.1	18.15	-47	33.77	-1.78	.29	-0.00
85/12/12	10:30	12/12	14:06	62-53.6S	054-01.4	4991	-6	-4	13.9	18.13	-47	33.77	-1.78	.28	-0.00
85/12/12	10:35	12/12	14:10	62-53.9S	053-59.2	4992	-6	-5	13.2	18.18	-45	33.75	-1.78	.28	-0.00
85/12/12	10:40	12/12	14:15	62-54.2S	053-56.8	4992	-6	-5	14.7	18.18	-49	33.79	-1.78	.27	-0.00
85/12/12	10:45	12/12	14:20	62-54.4S	053-55.0	4994	-6	-5	7.9	18.25	-50	33.81	-1.77	.27	-0.00
85/12/12	10:50	12/12	14:25	62-54.8S	053-53.0	5001	-4	-5	13.5	18.20	-53	33.85	-1.76	.36	-0.00
85/12/12	10:55	12/12	14:30	62-55.0S	053-50.5	5006	-6	-7	14.2	18.10	-57	33.70	-1.75	.25	-0.00
85/12/12	11:00	12/12	14:35	62-55.1S	053-47.9	5009	-6	-6	14.1	18.09	-53	33.85	-1.75	.25	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(m/l)	(ug/l)	(ug-at/l)
85/12/12	11:05	12/12	14:40	62-55.75	053-45.0	5009	-6	-7	13.4	18.23	-53	33.85	-1.74	.25	-0.00
85/12/12	11:10	12/12	14:44	62-55.75	053-42.6	5016	-7	-6	9.4	18.13	-54	33.86	-1.74	.24	-0.00
85/12/12	11:15	12/12	14:49	62-55.75	053-41.2	5018	-6	-6	9.1	18.33	-55	33.87	-1.74	.23	-0.00
85/12/12	11:20	12/12	14:54	62-56.55	053-39.3	5020	-1	-6	15.3	18.22	-66	33.80	-1.73	.31	-0.00
85/12/12	11:25	12/12	14:59	62-57.15	053-37.6	5020	0.0	-6	8.2	17.83	-63	33.77	-1.74	.28	-0.00
85/12/12	11:30	12/12	15:04	62-57.15	053-35.3	5025	-6	-6	12.9	18.09	-58	33.71	-1.74	.30	-0.00
85/12/12	11:35	12/12	15:09	62-57.35	053-32.7	5026	-7	-6	12.3	17.84	-65	33.79	-1.73	.26	-0.00
85/12/12	11:40	12/12	15:14	62-57.55	053-30.2	5027	-7	-6	14.2	17.89	-62	33.75	-1.73	.25	-0.00
85/12/12	11:45	12/12	15:18	62-57.85	053-27.6	5027	-7	-6	14.3	17.71	-59	33.72	-1.73	.24	-0.00
85/12/12	11:50	12/12	15:23	62-58.25	053-25.1	5025	-7	-6	14.9	17.79	-54	33.86	-1.73	.25	-0.00
85/12/12	11:55	12/12	15:28	62-58.45	053-22.5	5020	-7	-7	13.7	17.74	-54	33.86	-1.73	.24	-31.45
85/12/12	12:00	12/12	15:33	62-58.75	053-20.0	5012	-7	-7	14.1	17.79	-54	33.86	-1.73	.23	-36.21
85/12/12	12:05	12/12	15:38	62-58.95	053-17.8	5002	-7	-6	8.9	17.76	-53	33.85	-1.73	.23	-11.65
85/12/12	12:10	12/12	15:43	62-59.05	053-15.9	4500	-7	-7	10.6	17.74	-53	33.85	-1.73	.23	-11.17
85/12/12	12:15	12/12	15:47	62-59.35	053-13.9	4981	-7	-7	15.0	17.50	-62	33.75	-1.72	.26	-25.23
85/12/12	12:20	12/12	15:52	62-59.65	053-11.2	4972	-7	-8	14.5	17.41	-62	33.75	-1.72	.23	-24.96
85/12/12	12:25	12/12	15:57	62-59.85	053-08.6	4959	-7	-9	12.8	17.53	-56	33.88	-1.73	.24	-28.08
85/12/12	12:30	12/12	16:02	63-00.15	053-06.8	4947	-7	-7	8.9	17.62	-54	33.86	-1.73	.23	-0.00
85/12/12	12:35	12/12	16:07	63-00.25	053-05.0	4931	-7	-8	12.5	17.53	-55	33.87	-1.73	.24	-0.00
85/12/12	12:40	12/12	16:12	63-00.45	053-02.7	4925	-7	-8	12.8	17.52	-62	33.75	-1.72	.24	-0.00
85/12/12	12:45	12/12	16:17	63-00.75	053-00.4	4922	-7	-7	13.3	17.53	-60	33.73	-1.73	.23	-0.00
85/12/12	12:50	12/12	16:21	63-00.85	052-58.0	4908	-7	-7	12.9	17.57	-57	33.89	-1.73	.23	-0.00
85/12/12	12:55	12/12	16:26	63-01.65	052-54.8	4890	-7	-8	13.1	17.58	-54	33.86	-1.73	.23	-0.00
85/12/12	13:00	12/12	16:31	63-01.85	052-52.5	4880	-7	-8	13.0	17.64	-55	33.87	-1.73	.24	-0.00
85/12/12	13:05	12/12	16:36	63-02.05	052-50.2	4880	-7	-9	13.2	17.59	-55	33.87	-1.73	.24	-0.00
85/12/12	13:10	12/12	16:41	63-02.25	052-47.8	4877	0.0	-8	12.8	17.46	-54	33.86	-1.74	.22	-0.00
85/12/12	13:15	12/12	16:46	63-02.55	052-45.6	4874	-8	-7	12.8	17.51	-51	33.82	-1.74	.22	-0.00
85/12/12	13:20	12/12	16:50	63-03.15	052-42.1	4871	-7	-6	12.9	17.55	-54	33.86	-1.74	.23	-0.00
85/12/12	13:25	12/12	16:55	63-03.45	052-39.8	4870	-7	-7	13.1	17.55	-51	33.82	-1.74	.23	-0.00
85/12/12	13:30	12/12	17:00	63-03.95	052-37.6	4869	-7	-7	13.1	17.49	-51	33.82	-1.74	.22	-0.00
85/12/12	13:35	12/12	17:05	63-04.35	052-35.4	4868	-7	-6	12.9	17.41	-52	33.83	-1.74	.23	-0.00
85/12/12	13:40	12/12	17:10	63-04.55	052-33.1	4865	0.0	-8	12.9	17.65	-55	33.87	-1.74	.24	-0.00
85/12/12	13:45	12/12	17:15	63-04.95	052-30.8	4865	-8	-7	13.2	17.54	-53	33.85	-1.75	.25	-0.00
85/12/12	13:50	12/12	17:19	63-05.25	052-28.5	4867	-8	-8	13.1	17.49	-54	33.86	-1.74	.26	-0.00
85/12/12	13:55	12/12	17:24	63-05.45	052-26.2	4869	-8	-7	13.2	17.54	-52	33.83	-1.75	.24	-0.00
85/12/12	14:00	12/12	17:29	63-06.75	052-22.0	4864	-8	-7	11.8	17.56	-52	33.83	-1.75	.24	-0.00
85/12/12	14:05	12/12	17:34	63-07.15	052-20.3	4859	-7	-7	12.0	18.07	-58	34.08	-1.75	-51.68	-0.00
85/12/12	14:10	12/12	17:39	63-07.65	052-18.2	4859	-8	-8	12.7	18.05	-64	33.97	-1.74	-4.02	-0.00
85/12/12	14:15	12/12	17:44	63-07.75	052-16.3	4858	-8	-8	9.5	17.93	-66	33.99	-1.73	-3.82	-0.00
85/12/12	14:20	12/12	17:48	63-07.95	052-14.6	4857	-8	-8	9.8	17.99	-68	34.01	-1.73	-4.89	-0.00
85/12/12	14:25	12/12	17:53	63-08.15	052-12.4	4862	-8	-9	13.0	17.91	-71	34.05	-1.73	-4.00	-0.00
85/12/12	14:30	12/12	17:58	63-08.35	052-10.4	4861	-8	-8	10.1	17.91	-71	34.05	-1.73	-4.30	-0.00
85/12/12	14:35	12/12	18:03	63-08.35	052-08.3	4865	-8	-9	12.3	17.86	-65	33.98	-1.73	-3.86	-0.00
85/12/12	14:40	12/12	18:08	63-08.55	052-06.1	4867	-8	-8	12.7	17.35	-65	33.79	-1.73	.19	-0.00
85/12/12	14:45	12/12	18:13	63-09.25	052-00.8	4870	-8	-8	12.7	17.36	-61	33.74	-1.73	.18	-0.00
85/12/12	14:50	12/12	18:17	63-09.45	051-58.6	4872	-8	0.0	12.9	17.33	-57	33.89	-1.74	.20	-0.00
85/12/12	14:55	12/12	18:22	63-09.75	051-56.2	4874	-8	-7	12.7	17.39	-56	33.88	-1.74	.20	-0.00
85/12/12	15:00	12/12	18:27	63-09.95	051-53.9	4872	-8	-6	12.7	17.51	-52	33.83	-1.75	.21	-0.00
85/12/12	15:05	12/12	18:32	63-10.15	051-51.7	4870	-8	-6	12.2	17.42	-50	33.81	-1.75	.20	-0.00
85/12/12	15:10	12/12	18:37	63-10.45	051-48.4	4865	-8	-6	12.5	17.51	-50	33.81	-1.75	.19	-0.00
85/12/12	15:15	12/12	18:42	63-10.65	051-46.1	4864	-8	-6	12.9	17.38	-49	33.79	-1.75	.20	-0.00

GHT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
85/12/12	15:20	12/12	18:46	63-10.95	051-43.4	4860	-8	-6	12.8	17.37	-50	33.81	-1.74	.20	-0.00
85/12/12	15:25	12/12	18:51	63-11.05	051-41.3	4860	-9	-6	12.7	17.45	-50	33.81	-1.75	.21	-0.00
85/12/12	15:30	12/12	18:56	63-11.35	051-39.2	4865	-9	-7	12.8	17.43	-56	33.88	-1.74	.22	-0.00
85/12/12	15:35	12/12	19:01	63-11.55	051-37.1	4867	-9	-7	12.1	17.60	-59	33.91	-1.74	.20	-0.00
85/12/12	15:40	12/12	19:06	63-11.65	051-35.3	4874	-9	-7	9.2	17.46	-59	33.91	-1.74	.19	-0.00
85/12/12	15:45	12/12	19:11	63-11.85	051-33.2	4877	-9	-7	12.5	17.52	-58	33.90	-1.75	.19	-0.00
85/12/12	15:50	12/12	19:16	63-12.15	051-30.9	4883	-9	-6	13.0	17.58	-58	33.71	-1.75	.19	-0.00
85/12/12	15:55	12/12	19:20	63-12.35	051-28.6	4887	-9	-7	13.1	17.44	-61	33.74	-1.75	.19	-0.00
85/12/12	16:00	12/12	19:25	63-12.55	051-26.3	4891	-9	-7	12.9	17.52	-60	33.73	-1.75	.19	-0.00
85/12/12	16:05	12/12	19:30	63-12.75	051-23.9	4901	-9	-7	12.9	17.49	-58	33.71	-1.75	.19	-0.00
85/12/12	16:10	12/12	19:35	63-13.05	051-21.6	4903	-9	-7	13.2	17.51	-60	33.73	-1.75	.19	-0.00
85/12/12	16:15	12/12	19:40	63-13.15	051-19.2	4906	-9	-7	12.9	17.54	-61	33.74	-1.75	.19	-0.00
85/12/12	16:20	12/12	19:45	63-13.45	051-16.9	4907	-9	-8	12.9	17.39	-62	33.75	-1.75	.20	-0.00
85/12/12	16:25	12/12	19:49	63-13.65	051-14.5	4913	-1.0	-8	12.9	17.47	-63	33.77	-1.75	.20	-0.00
85/12/12	16:30	12/12	19:54	63-13.75	051-12.4	4910	-1.0	-7	10.7	17.62	-60	33.73	-1.75	.20	-0.00
85/12/12	16:35	12/12	19:59	63-14.05	051-10.1	4911	-1.0	-8	12.9	17.53	-64	33.78	-1.75	.20	-0.00
85/12/12	16:40	12/12	20:04	63-14.25	051-07.8	4911	-1.0	-7	13.1	17.58	-65	33.79	-1.75	.20	-0.00
85/12/12	16:45	12/12	20:09	63-14.45	051-05.5	4912	-1.0	-7	12.9	17.51	-66	33.80	-1.75	.21	-0.00
85/12/12	16:50	12/12	20:14	63-14.65	051-03.1	4914	-1.0	-7	11.0	17.56	-65	33.79	-1.75	.20	-0.00
85/12/12	16:55	12/12	20:19	63-14.85	051-01.5	4916	-1.0	-7	9.5	17.67	-63	33.77	-1.76	.20	-0.00
85/12/12	17:00	12/12	20:23	63-14.95	050-59.8	4913	-1.0	-7	9.6	17.54	-64	33.78	-1.76	.20	-0.00
85/12/12	17:05	12/12	20:28	63-15.15	050-58.3	4915	-1.0	-7	7.1	17.67	-64	33.78	-1.76	.19	-0.00
85/12/12	17:10	12/12	20:33	63-15.25	050-56.8	4914	-1.0	-8	9.8	17.69	-68	33.82	-1.75	.20	-0.00
85/12/12	17:15	12/12	20:38	63-15.45	050-54.5	4905	-1.0	-7	12.6	17.51	-70	33.85	-1.75	.20	-0.00
85/12/12	17:20	12/12	20:43	63-15.65	050-52.3	4891	-1.0	-7	12.7	17.49	-69	33.83	-1.75	.20	-0.00
85/12/12	17:25	12/12	20:48	63-15.85	050-49.9	4890	-1.0	-8	12.9	17.47	-68	33.82	-1.75	.20	-0.00
85/12/12	17:30	12/12	20:53	63-16.15	050-47.6	4885	-1.0	-7	13.2	17.58	-68	33.82	-1.75	.20	-0.00
85/12/12	17:35	12/12	20:58	63-16.35	050-45.2	4874	-1.0	-8	13.0	17.52	-67	33.81	-1.74	.20	-0.00
85/12/12	17:40	12/12	21:02	63-16.55	050-42.9	4866	-1.0	-8	12.7	17.55	-66	33.80	-1.74	.20	-0.00
85/12/12	17:45	12/12	21:07	63-16.55	050-40.6	4860	-1.0	-9	12.9	17.59	-68	33.82	-1.73	.21	-0.00
85/12/12	17:50	12/12	21:12	63-16.65	050-38.2	4852	-1.0	-8	12.8	17.54	-70	33.85	-1.73	.21	-0.00
85/12/12	17:55	12/12	21:17	63-16.65	050-35.8	4843	-1.0	-8	12.6	17.53	-69	33.83	-1.73	.19	-0.00
85/12/12	18:00	12/12	21:22	63-16.65	050-33.5	4831	-1.0	-7	12.8	17.44	-67	33.81	-1.73	.21	-0.00
85/12/12	18:05	12/12	21:27	63-16.75	050-31.1	4839	-1.0	-8	13.0	17.56	-67	33.81	-1.73	.21	-0.00
85/12/12	18:10	12/12	21:31	63-16.75	050-28.7	4861	-1.0	-7	12.8	17.54	-67	33.81	-1.73	.22	-0.00
85/12/12	18:15	12/12	21:36	63-17.55	050-27.8	4857	-3	.5	13.2	17.52	-66	33.80	-1.73	.21	-0.00
85/12/12	18:20	12/12	21:41	63-18.75	050-27.4	0	-1	7.1	13.4	17.50	-66	33.80	-1.73	.21	-0.00
85/12/12	18:25	12/12	21:46	63-19.75	050-26.9	4807	0.0	4.7	13.4	17.53	-66	33.80	-1.74	.20	-0.00
85/12/12	18:30	12/12	21:51	63-22.45	050-16.9	0	0.0	3.5	10.6	17.58	-67	33.81	-1.73	.20	-0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[g/l]	[ug/l]	[ug-at/l]
86/02/26	00:00	02/26	02:30	65-03.4S	037-35.9	4888	-2	2.2	6.3	11.21	1.99	33.64	3.96	.12	-27.74
86/02/26	00:05	02/26	02:35	65-02.9S	037-36.5	4881	-2	2.2	6.0	11.08	2.05	33.76	3.93	.12	-27.67
86/02/26	00:10	02/26	02:40	65-02.5S	037-37.0	4882	-2	2.3	6.4	20.19	1.77	33.84	3.98	.18	-27.64
86/02/26	00:15	02/26	02:45	65-02.2S	037-37.4	4883	-2	2.3	1.8	17.87	1.95	33.68	4.12	.17	-27.58
86/02/26	00:20	02/26	02:50	65-01.2S	037-39.4	4907	.2	2.3	0.0	18.90	1.87	33.78	4.12	.17	-27.54
86/02/26	00:25	02/26	02:55	65-01.2S	037-39.4	4883	-5	2.2	0.0	17.11	1.80	33.67	4.17	.17	-28.00
86/02/26	00:30	02/26	03:00	65-01.2S	037-39.4	4882	-8	2.2	0.0	17.76	1.80	33.67	4.14	.15	-27.72
86/02/26	00:35	02/26	03:05	65-01.2S	037-39.4	4882	-8	2.2	0.0	13.03	1.89	33.76	4.12	.15	-27.69
86/02/26	00:40	02/26	03:10	65-01.3S	037-39.1	4885	-9	2.2	0.0	11.53	1.95	33.68	4.01	.14	-27.85
86/02/26	00:45	02/26	03:15	65-01.3S	037-39.1	4882	-9	2.2	.1	17.20	1.89	33.76	3.96	.15	-32.30
86/02/26	00:50	02/26	03:20	65-01.3S	037-39.1	4882	-8	2.2	0.0	12.68	1.92	33.72	3.96	.16	-49.61
86/02/26	00:55	02/26	03:25	65-01.3S	037-39.1	4909	-8	2.5	0.0	15.13	1.88	33.77	3.96	.16	-50.00
86/02/26	01:00	02/26	03:30	65-01.3S	037-39.1	4887	-9	2.2	0.0	18.85	1.83	33.64	4.07	.18	-50.00
86/02/26	01:05	02/26	03:35	65-01.3S	037-39.1	4889	-8	2.3	0.0	16.66	1.87	33.78	4.09	.19	-49.97
86/02/26	01:10	02/26	03:40	65-01.3S	037-39.1	4886	-9	2.2	0.0	17.99	1.84	33.81	4.14	.16	-50.00
86/02/26	01:15	02/26	03:45	65-01.3S	037-39.1	4882	-8	2.3	0.0	19.11	1.82	33.65	4.14	.16	-50.00
86/02/26	01:20	02/26	03:50	65-01.3S	037-39.1	4882	-9	2.2	0.0	19.82	1.81	33.66	4.20	.16	-50.00
86/02/26	01:25	02/26	03:55	65-01.3S	037-39.0	4894	-9	2.2	.6	15.45	1.90	33.75	4.06	.15	-50.00
86/02/26	01:30	02/26	04:00	65-01.4S	037-38.7	4881	-9	2.4	1.7	10.58	1.82	33.65	4.14	.19	-50.00
86/02/26	01:35	02/26	04:05	65-01.4S	037-38.4	4883	-9	2.3	1.5	14.75	1.97	33.66	4.15	.18	-50.00
86/02/26	01:40	02/26	04:10	65-01.4S	037-38.1	4881	-9	2.2	1.4	15.88	1.91	33.73	4.09	.17	-0.09
86/02/26	01:45	02/26	04:15	65-01.5S	037-37.8	4882	-1.0	2.3	1.4	19.28	1.87	33.78	4.09	.17	-0.09
86/02/26	01:50	02/26	04:20	65-01.4S	037-37.5	4882	-9	2.3	1.7	17.01	1.91	33.73	4.12	.17	-0.09
86/02/26	01:55	02/26	04:25	65-01.4S	037-37.1	4901	-1.9	2.3	1.7	16.75	1.91	33.73	4.12	.17	-0.09
86/02/26	02:00	02/26	04:30	65-01.9S	037-36.7	4883	-9	2.3	1.8	16.68	1.93	33.71	4.12	.17	-0.09
86/02/26	02:05	02/26	04:35	65-01.9S	037-36.4	4880	-9	2.3	1.8	15.55	1.95	33.68	4.12	.15	-0.09
86/02/26	02:10	02/26	04:40	65-01.9S	037-36.1	4880	-8	2.3	1.6	14.93	2.01	33.80	4.09	.13	-0.09
86/02/26	02:15	02/26	04:45	65-01.8S	037-35.7	4880	-6	2.3	1.7	15.96	1.94	33.69	4.09	.13	-0.09
86/02/26	02:20	02/26	04:50	65-01.8S	037-35.3	4880	-7	2.3	2.0	15.98	1.94	33.69	4.09	.14	-0.09
86/02/26	02:25	02/26	04:55	65-01.9S	037-34.6	4887	-8	2.2	1.8	16.07	1.95	33.68	4.09	.16	-1.0
86/02/26	02:30	02/26	05:00	65-01.8S	037-34.4	4881	0.0	1.8	1.6	15.99	1.96	33.67	4.09	.16	-1.0
86/02/26	02:35	02/26	05:05	65-01.7S	037-34.4	4882	.4	2.3	3.2	.98	2.07	33.74	4.06	.17	-0.09
86/02/26	02:40	02/26	05:10	65-01.5S	037-34.6	4881	0.0	2.3	1.7	.96	1.93	33.71	4.06	.16	-1.0
86/02/26	02:45	02/26	05:15	65-01.5S	037-34.8	4881	-5	2.2	1.0	.97	1.95	33.68	4.06	.16	-1.0
86/02/26	02:50	02/26	05:20	65-01.4S	037-34.9	4883	-1	2.3	.6	.97	1.94	33.69	4.09	.16	-1.0
86/02/26	02:55	02/26	05:25	65-01.4S	037-34.9	4882	-3	2.4	.3	.97	1.94	33.69	4.09	.15	-1.0
86/02/26	03:00	02/26	05:30	65-01.4S	037-35.0	4881	-1	2.4	.2	.96	1.93	33.71	4.09	.15	-1.0
86/02/26	03:05	02/26	05:35	65-01.4S	037-35.0	4881	-2	2.3	0.0	.98	2.01	33.80	4.14	.13	-1.0
86/02/26	03:10	02/26	05:40	65-01.5S	037-34.9	4882	-2	2.2	0.0	.96	1.90	33.75	4.12	.14	-1.0
86/02/26	03:15	02/26	05:45	65-01.5S	037-34.9	4882	.3	2.4	0.0	19.87	1.86	33.79	4.22	.14	-1.0
86/02/26	03:20	02/26	05:50	65-01.5S	037-34.9	4881	.5	2.4	0.0	19.76	1.85	33.62	4.25	.13	-1.0
86/02/26	03:25	02/26	05:55	65-01.5S	037-34.9	4882	.3	2.4	0.0	19.84	1.84	33.81	4.28	.13	-1.11
86/02/26	03:30	02/26	06:00	65-01.6S	037-34.9	4886	.3	2.4	0.0	19.81	1.84	33.81	4.28	.13	-1.0
86/02/26	03:35	02/26	06:05	65-01.6S	037-34.9	4882	.6	2.4	0.0	19.51	1.84	33.63	4.28	.13	-1.0
86/02/26	03:40	02/26	06:10	65-01.6S	037-34.8	4881	.1	2.4	0.0	19.64	1.83	33.82	4.28	.14	-1.0
86/02/26	03:45	02/26	06:15	65-01.6S	037-34.8	4882	-5	2.4	0.0	19.67	1.84	33.81	4.28	.14	-1.0
86/02/26	03:50	02/26	06:20	65-01.4S	037-34.5	4898	0.0	2.4	.1	19.64	1.84	33.63	4.28	.15	-0.09
86/02/26	03:55	02/26	06:25	65-01.4S	037-34.4	4881	-6	2.4	.2	19.55	1.84	33.81	4.28	.15	-1.0
86/02/26	04:00	02/26	06:30	65-01.5S	037-34.4	4887	-7	2.5	.3	28.36	1.79	33.68	4.44	.23	-0.09
86/02/26	04:05	02/26	06:35	65-01.6S	037-34.3	4883	-8	2.5	.3	28.13	1.86	33.79	4.62	.17	-0.09
86/02/26	04:10	02/26	06:40	65-01.6S	037-34.3	4881	-1.0	2.5	.5	29.25	1.86	33.79	4.75	.17	-1.0

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/02/26	04:15	02/26	06:45	65-01.75	037-34.4	4881	-1.0	2.5	3.2	27.73	1.88	33.77	4.80	.15	-1.0
86/02/26	04:20	02/26	06:50	65-01.65	037-35.0	4880	-7	2.4	5.2	27.73	1.81	33.84	4.78	.16	-.09
86/02/26	04:25	02/26	06:55	65-01.45	037-35.8	4881	-8	2.5	5.3	25.51	1.85	33.80	4.80	.13	-.10
86/02/26	04:30	02/26	07:00	65-01.25	037-37.0	4884	-9	2.5	5.6	25.46	1.89	33.76	4.78	.15	-.10
86/02/26	04:35	02/26	07:05	65-00.95	037-37.8	4883	-8	2.4	5.4	25.29	1.85	33.80	4.75	.14	-.10
86/02/26	04:40	02/26	07:10	65-00.65	037-38.6	4883	-7	2.4	5.5	23.51	1.82	33.83	4.72	.14	-.10
86/02/26	04:45	02/26	07:15	65-00.15	037-39.2	4891	-7	2.4	5.3	23.58	1.82	33.83	4.70	.15	-.10
86/02/26	04:50	02/26	07:20	65-00.05	037-39.8	4885	-7	2.3	1.4	23.42	1.82	33.83	4.70	.14	-.10
86/02/26	04:55	02/26	07:25	65-00.05	037-39.9	4885	-4	2.3	.2	23.44	1.79	33.68	4.68	.15	-.10
86/02/26	05:00	02/26	07:30	65-00.05	037-39.9	4886	-4	2.4	.2	23.25	1.75	33.73	4.64	.15	-.10
86/02/26	05:05	02/26	07:35	65-00.05	037-39.9	4885	-4	2.4	.1	23.39	1.74	33.74	4.64	.15	-.10
86/02/26	05:10	02/26	07:40	65-00.05	037-39.9	4886	-2	2.3	0.0	23.42	1.76	33.72	4.64	.14	-.10
86/02/26	05:15	02/26	07:45	65-00.05	037-39.9	4886	.4	2.4	0.0	23.16	1.81	33.84	4.64	.14	-.10
86/02/26	05:20	02/26	07:50	65-00.15	037-39.8	4887	.3	2.4	0.0	23.30	1.81	33.84	4.64	.14	-.10
86/02/26	05:25	02/26	07:55	65-00.15	037-39.8	4886	.4	2.5	0.0	23.31	1.78	33.69	4.62	.14	-.10
86/02/26	05:30	02/26	08:00	65-00.15	037-39.8	4897	.6	2.4	0.0	23.29	1.76	33.72	4.62	.14	-.10
86/02/26	05:35	02/26	08:05	65-00.15	037-39.8	4885	.5	2.4	0.0	23.28	1.75	33.73	4.60	.15	-.10
86/02/26	05:40	02/26	08:10	65-00.15	037-39.8	4886	.1	2.3	0.0	23.40	1.76	33.72	4.60	.14	-.10
86/02/26	05:45	02/26	08:15	65-00.15	037-39.7	4907	-2	2.3	0.0	23.13	1.76	33.72	4.60	.14	-.10
86/02/26	05:50	02/26	08:20	65-00.15	037-39.7	4884	.4	2.4	0.0	23.22	1.76	33.72	4.60	.14	-.11
86/02/26	05:55	02/26	08:25	65-00.15	037-39.7	4885	.5	2.3	0.0	23.18	1.76	33.72	4.60	.14	-.10
86/02/26	06:00	02/26	08:30	65-00.15	037-39.7	4886	.6	2.4	0.0	23.25	1.76	33.72	4.56	.14	-.11
86/02/26	06:05	02/26	08:35	65-00.15	037-39.7	4884	.3	2.4	0.0	23.11	1.77	33.71	4.56	.14	-.10
86/02/26	06:10	02/26	08:40	65-00.15	037-39.6	4908	.3	2.4	0.0	23.12	1.77	33.71	4.56	.14	-.10
86/02/26	06:15	02/26	08:45	65-00.05	037-39.6	4884	.2	2.4	0.0	23.29	1.76	33.72	4.54	.13	-.10
86/02/26	06:20	02/26	08:50	65-00.05	037-39.6	4885	.3	2.4	0.0	13.44	1.87	33.78	4.38	.13	-.10
86/02/26	06:25	02/26	08:55	65-00.05	037-39.6	4883	.3	2.4	0.0	13.34	1.88	33.77	4.25	.13	-.10
86/02/26	06:30	02/26	09:00	65-00.05	037-39.5	4890	.4	2.4	0.0	15.58	1.85	33.80	4.20	.13	-.10
86/02/26	06:35	02/26	09:05	65-00.25	037-39.3	4883	.5	2.4	0.0	15.38	1.84	33.81	4.20	.13	-.11
86/02/26	06:40	02/26	09:10	65-00.25	037-39.2	4883	.3	2.4	0.0	15.27	1.82	33.65	4.17	.13	-.10
86/02/26	06:45	02/26	09:15	65-00.25	037-39.2	4883	.3	2.4	0.0	15.27	1.81	33.66	4.17	.13	-.11
86/02/26	06:50	02/26	09:20	65-00.25	037-39.2	4884	-5	2.4	0.0	15.06	1.82	33.83	4.14	.13	-.10
86/02/26	06:55	02/26	09:25	65-00.25	037-39.2	4883	-7	2.4	0.0	15.16	1.83	33.82	4.14	.13	-.11
86/02/26	07:00	02/26	09:30	65-00.25	037-39.2	4883	-6	2.4	0.0	15.32	1.84	33.81	4.14	.13	-.10
86/02/26	07:05	02/26	09:35	65-00.25	037-39.2	4885	-6	2.4	0.0	15.14	1.84	33.81	4.14	.14	-.09
86/02/26	07:10	02/26	09:40	65-00.25	037-38.8	4883	-7	2.4	0.0	15.11	1.83	33.82	4.14	.13	-.10
86/02/26	07:15	02/26	09:45	65-00.25	037-38.8	4898	-7	2.4	0.0	15.13	1.83	33.82	4.12	.13	-.10
86/02/26	07:20	02/26	09:50	65-00.25	037-38.8	4883	-8	2.4	.1	15.18	1.83	33.64	4.12	.13	-.10
86/02/26	07:25	02/26	09:55	65-00.25	037-38.8	4883	-7	2.6	0.0	15.22	1.83	33.82	4.12	.13	-.11
86/02/26	07:30	02/26	10:00	65-00.25	037-38.8	4882	-7	2.6	0.0	15.68	1.82	33.65	4.12	.13	-.10
86/02/26	07:35	02/26	10:05	65-00.25	037-38.8	4883	-8	2.5	0.0	15.88	1.88	33.77	4.14	.13	-.11
86/02/26	07:40	02/26	10:10	65-00.25	037-38.8	4883	-7	2.5	0.0	15.22	1.84	33.81	4.12	.13	-.10
86/02/26	07:45	02/26	10:15	65-00.25	037-38.8	4883	-7	2.4	0.0	15.28	1.82	33.65	4.12	.12	-.10
86/02/26	07:50	02/26	10:20	65-00.25	037-38.8	4883	-6	2.4	0.0	15.20	1.82	33.65	4.12	.13	-.10
86/02/26	07:55	02/26	10:25	65-00.25	037-38.8	4883	-6	2.4	0.0	15.22	1.81	33.66	4.09	.13	-.11
86/02/26	08:00	02/26	10:30	65-00.25	037-38.8	4883	-6	2.4	0.0	15.24	1.80	33.67	4.09	.13	-.10
86/02/26	08:05	02/26	10:35	65-00.45	037-38.4	4883	-6	2.4	0.0	15.22	1.80	33.67	4.09	.12	-.11
86/02/26	08:10	02/26	10:40	65-00.45	037-38.4	4883	-6	2.4	0.0	15.29	1.81	33.66	4.09	.12	-.11
86/02/26	08:15	02/26	10:45	65-00.45	037-38.4	4883	-5	2.4	0.0	15.16	1.81	33.66	4.09	.12	-.10
86/02/26	08:20	02/26	10:50	65-00.45	037-38.4	4890	-6	2.4	0.0	15.28	1.82	33.65	4.06	.12	-.10
86/02/26	08:25	02/26	10:55	65-00.45	037-38.4	4883	-5	2.4	.2	15.26	1.81	33.66	4.06	.12	-.11

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/02/26	08:30	02/26	11:00	65-00.45	037-38.0	4886	-6	2.4	1.5	16.46	1.80	33.67	4.06	.12	-10
86/02/26	08:35	02/26	11:05	65-00.45	037-37.7	4883	-6	2.3	1.9	14.74	1.97	33.66	4.12	.05	-10
86/02/26	08:40	02/26	11:10	65-00.55	037-37.4	4883	-6	2.4	1.6	14.65	1.93	33.71	4.09	.09	-11
86/02/26	08:45	02/26	11:15	65-00.65	037-37.1	4894	-6	2.3	1.7	14.74	1.94	33.69	4.06	.09	-10
86/02/26	08:50	02/26	11:20	65-00.75	037-36.8	4882	-6	2.4	1.8	14.76	1.93	33.71	4.06	.08	-11
86/02/26	08:55	02/26	11:25	65-00.85	037-36.5	4882	-6	2.3	1.7	14.71	1.91	33.73	4.04	.08	-11
86/02/26	09:00	02/26	11:30	65-00.85	037-36.2	4882	-5	2.2	1.8	14.69	1.91	33.73	4.04	.08	-10
86/02/26	09:05	02/26	11:35	65-01.05	037-36.0	4881	-5	2.3	1.7	14.71	1.89	33.76	4.04	.08	-11
86/02/26	09:10	02/26	11:40	65-01.05	037-35.7	4881	-5	2.4	1.6	14.75	1.91	33.73	4.04	.08	-10
86/02/26	09:15	02/26	11:45	65-01.35	037-34.7	4883	-6	2.3	1.8	14.77	1.93	33.71	4.04	.08	-11
86/02/26	09:20	02/26	11:50	65-01.45	037-34.4	4897	-6	2.4	1.7	18.52	1.90	33.75	4.06	.09	-11
86/02/26	09:25	02/26	11:55	65-01.55	037-34.1	4903	-6	2.3	1.8	15.31	1.91	33.73	4.12	.08	-11
86/02/26	09:30	02/26	12:00	65-01.65	037-33.8	4889	-6	2.4	1.8	15.43	1.96	33.67	4.09	.08	-11
86/02/26	09:35	02/26	12:05	65-01.75	037-33.5	4879	-5	2.4	1.8	15.45	1.97	33.66	4.07	.07	-11
86/02/26	09:40	02/26	12:10	65-01.75	037-33.2	4883	-6	2.4	1.3	15.22	1.98	33.65	4.07	.08	-11
86/02/26	09:45	02/26	12:15	65-01.85	037-33.1	4879	-5	2.5	.8	15.26	1.99	33.64	4.07	.09	-11
86/02/26	09:50	02/26	12:20	65-02.05	037-32.3	4879	-4	2.5	.5	15.34	1.96	33.67	4.07	.09	-11
86/02/26	09:55	02/26	12:25	65-02.05	037-32.3	4880	-4	2.5	.4	15.53	1.90	33.75	4.06	.09	-11
86/02/26	10:00	02/26	12:30	65-02.05	037-32.2	4880	-4	2.5	.4	15.42	1.89	33.76	4.06	.10	-11
86/02/26	10:05	02/26	12:35	65-02.05	037-32.1	4881	-4	2.5	.3	15.32	1.89	33.76	4.06	.09	-11
86/02/26	10:10	02/26	12:40	65-02.15	037-32.1	4880	-4	2.5	.5	17.40	1.87	33.78	4.04	.09	-11
86/02/26	10:15	02/26	12:45	65-02.25	037-31.8	4880	-5	2.5	2.2	16.55	1.86	33.79	4.09	.09	-11
86/02/26	10:20	02/26	12:50	65-02.35	037-30.9	4880	-5	2.5	1.5	17.33	1.91	33.73	4.12	.07	-11
86/02/26	10:25	02/26	12:55	65-02.45	037-30.7	4879	-5	2.4	1.5	17.37	1.96	33.67	4.15	.07	-11
86/02/26	10:30	02/26	13:00	65-02.55	037-30.4	4880	-4	2.5	1.4	17.36	1.98	33.65	4.17	.08	-11
86/02/26	10:35	02/26	13:05	65-02.65	037-30.2	4880	-5	2.5	1.2	17.11	1.98	33.65	4.17	.07	-10
86/02/26	10:40	02/26	13:10	65-02.65	037-30.1	4881	-5	2.5	.6	16.64	2.01	33.62	4.17	.07	-11
86/02/26	10:45	02/26	13:14	65-02.75	037-29.6	4881	-4	2.4	.4	16.22	1.95	33.68	4.14	.08	-11
86/02/26	10:50	02/26	13:19	65-02.85	037-29.6	4880	-4	2.5	.3	16.04	1.90	33.75	4.12	.08	-11
86/02/26	10:55	02/26	13:24	65-02.85	037-29.5	4880	-4	2.4	.2	16.22	1.90	33.75	4.12	.08	-10
86/02/26	11:00	02/26	13:29	65-02.85	037-29.5	4879	-5	2.5	.2	16.04	1.90	33.75	4.12	.08	-11
86/02/26	11:05	02/26	13:34	65-02.85	037-29.4	4880	-5	2.6	1.8	15.97	1.93	33.71	4.12	.08	-11
86/02/26	11:10	02/26	13:39	65-02.95	037-29.9	4879	0.0	2.5	4.2	16.16	1.94	33.69	4.12	.08	-11
86/02/26	11:15	02/26	13:45	65-02.95	037-30.8	4880	.3	2.4	5.2	16.26	1.89	33.76	4.12	.06	-11
86/02/26	11:20	02/26	13:50	65-03.15	037-31.8	4883	.4	2.3	5.3	16.17	1.94	33.69	4.12	.07	-12
86/02/26	11:25	02/26	13:55	65-03.25	037-32.9	4876	.4	2.2	5.4	16.33	2.01	33.62	4.15	.06	-12
86/02/26	11:30	02/26	14:00	65-03.35	037-33.9	4881	.5	2.3	5.2	16.01	2.02	33.79	4.14	.06	-12
86/02/26	11:35	02/26	14:05	65-03.65	037-35.0	4876	.4	2.3	5.6	16.31	2.01	33.80	4.14	.06	-12
86/02/26	11:40	02/26	14:10	65-03.75	037-36.1	4877	.6	2.3	5.5	16.18	2.00	33.63	4.15	.06	-12
86/02/26	11:45	02/26	14:15	65-03.85	037-37.1	4878	.6	2.3	5.6	16.21	2.00	33.63	4.15	.06	-12
86/02/26	11:50	02/26	14:20	65-03.95	037-38.2	4880	.5	2.3	5.2	15.74	2.09	33.72	4.14	.08	-12
86/02/26	11:55	02/26	14:25	65-03.95	037-39.2	4878	.7	2.3	5.1	15.72	2.01	33.80	4.14	.07	-12
86/02/26	12:00	02/26	14:30	65-03.95	037-40.3	4876	.3	2.2	5.6	15.75	2.03	33.78	4.14	.07	-12
86/02/26	12:05	02/26	14:35	65-03.95	037-41.3	4876	.3	2.2	5.6	15.86	2.05	33.76	4.17	.07	-12
86/02/26	12:10	02/26	14:40	65-03.95	037-42.2	4876	.3	2.2	5.5	15.76	2.03	33.78	4.14	.08	-11
86/02/26	12:15	02/26	14:45	65-04.05	037-43.7	4875	.2	2.2	5.1	15.98	2.02	33.79	4.12	.08	-11
86/02/26	12:20	02/26	14:50	65-04.05	037-44.8	4874	.3	2.2	5.2	15.87	2.02	33.79	4.12	.07	-12
86/02/26	12:25	02/26	14:56	65-04.05	037-45.8	4875	.5	2.2	5.4	15.76	2.07	33.74	4.12	.08	-13
86/02/26	12:30	02/26	15:01	65-04.05	037-47.3	4873	.5	2.3	5.3	15.76	2.03	33.78	4.09	.08	-11
86/02/26	12:35	02/26	15:06	65-04.05	037-48.4	4876	.7	2.1	5.5	15.85	2.06	33.75	4.09	.08	-12
86/02/26	12:40	02/26	15:11	65-04.05	037-49.4	4872	.4	2.2	5.0	15.74	2.08	33.73	4.09	.08	-12

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/02/26	12:45	02/26	15:16	65-04.06	037-50.5	4874	.3	2.2	5.3	15.78	2.08	33.73	4.06	.08	-.12
86/02/26	12:50	02/26	15:21	65-04.06	037-51.5	4875	.3	2.2	5.4	15.85	2.11	33.68	4.04	.08	-.12
86/02/26	12:55	02/26	15:26	65-04.15	037-53.1	4887	.3	2.2	5.0	15.76	2.11	33.68	4.04	.08	-.12
86/02/26	13:00	02/26	15:31	65-04.15	037-54.2	4875	.2	2.2	5.6	15.86	2.12	33.67	4.04	.08	-.12
86/02/26	13:05	02/26	15:36	65-04.15	037-55.3	4874	.2	2.2	5.4	15.78	2.13	33.66	4.01	.09	-.12
86/02/26	13:10	02/26	15:41	65-04.15	037-56.3	4875	.2	2.1	5.5	15.78	2.12	33.67	4.01	.09	-.11
86/02/26	13:15	02/26	15:46	65-04.06	037-57.3	4872	.2	2.2	5.5	15.90	2.07	33.74	3.98	.09	-.12
86/02/26	13:20	02/26	15:51	65-04.06	037-58.4	4874	.1	2.2	4.8	15.71	2.11	33.68	3.99	.10	-.11
86/02/26	13:25	02/26	15:56	65-04.06	037-59.3	4873	.1	2.2	5.3	15.76	2.15	33.64	3.99	.09	-.11
86/02/26	13:30	02/26	16:02	65-03.95	038-00.4	4874	.1	2.3	5.4	15.76	2.14	33.65	3.96	.08	-.11
86/02/26	13:35	02/26	16:07	65-03.95	038-01.4	4872	.3	2.3	5.3	15.78	2.15	33.64	3.96	.08	-.11
86/02/26	13:40	02/26	16:12	65-03.85	038-02.5	4872	.2	2.3	5.2	15.68	2.14	33.65	3.96	.08	-.10
86/02/26	13:45	02/26	16:17	65-03.85	038-04.1	4870	.1	2.3	5.3	15.64	2.16	33.81	3.96	.08	-.11
86/02/26	13:50	02/26	16:22	65-03.85	038-05.2	4870	.1	2.1	5.3	15.76	2.19	33.78	3.96	.08	-.11
86/02/26	13:55	02/26	16:27	65-03.85	038-06.2	4883	-.1	2.2	5.3	17.95	2.12	33.67	3.99	.10	-.11
86/02/26	14:00	02/26	16:32	65-03.75	038-07.3	4869	.3	2.2	5.7	17.17	2.14	33.65	4.01	.09	-.11
86/02/26	14:05	02/26	16:37	65-03.85	038-08.5	4868	0.0	2.1	5.7	17.15	2.18	33.79	4.01	.09	-.11
86/02/26	14:10	02/26	16:42	65-03.75	038-09.6	4869	-.1	2.2	5.6	17.00	2.15	33.64	3.99	.09	-.11
86/02/26	14:15	02/26	16:47	65-03.75	038-10.7	4868	-.2	2.2	5.7	19.61	2.11	33.68	3.99	.09	-.11
86/02/26	14:20	02/26	16:52	65-03.75	038-11.8	4867	-.1	2.3	5.6	19.16	2.12	33.67	4.01	.08	-.11
86/02/26	14:25	02/26	16:57	65-03.65	038-12.8	4868	-.1	2.2	5.7	18.45	2.11	33.68	3.99	.09	-.11
86/02/26	14:30	02/26	17:02	65-03.55	038-14.0	4869	-.1	2.2	5.5	18.40	2.11	33.68	3.99	.09	-.11
86/02/26	14:35	02/26	17:08	65-03.55	038-15.0	4869	-.4	2.2	5.0	18.40	2.11	33.68	3.99	.09	-.10
86/02/26	14:40	02/26	17:13	65-03.55	038-16.0	4870	-.4	2.2	5.5	18.50	2.07	33.74	3.96	.09	-.11
86/02/26	14:45	02/26	17:18	65-03.45	038-17.6	4871	-.2	2.2	5.2	18.31	2.08	33.73	3.98	.08	-.10
86/02/26	14:50	02/26	17:23	65-03.35	038-18.7	4871	-.3	2.2	5.7	18.43	2.05	33.76	3.96	.08	-.10
86/02/26	14:55	02/26	17:28	65-03.35	038-19.7	4871	-.3	2.2	4.9	18.32	2.09	33.72	3.99	.08	-.11
86/02/26	15:00	02/26	17:33	65-03.25	038-20.9	4872	-.3	2.2	5.7	18.40	2.09	33.72	3.99	.08	-.11
86/02/26	15:05	02/26	17:38	65-03.25	038-22.0	4872	-.3	2.2	5.5	18.28	2.13	33.66	3.96	.08	-.10
86/02/26	15:10	02/26	17:43	65-03.25	038-23.0	4871	-.4	2.2	5.3	18.47	2.13	33.84	3.96	.09	-.10
86/02/26	15:15	02/26	17:48	65-03.15	038-24.1	4873	-.4	2.2	5.0	18.32	2.14	33.65	3.96	.09	-.10
86/02/26	15:20	02/26	17:53	65-03.15	038-25.2	4866	-.5	2.3	5.7	17.70	2.12	33.67	3.93	.08	-.10
86/02/26	15:25	02/26	17:58	65-03.15	038-26.3	4865	-.5	2.3	5.3	17.71	2.18	33.79	3.93	.09	-.10
86/02/26	15:30	02/26	18:03	65-03.05	038-27.3	4867	-.3	2.3	5.0	17.56	2.15	33.82	3.90	.09	-.10
86/02/26	15:35	02/26	18:08	65-03.05	038-28.3	4867	-.3	2.2	5.3	21.00	2.11	33.82	3.91	.11	-.10
86/02/26	15:40	02/26	18:13	65-02.95	038-29.4	4864	-.4	2.2	5.5	17.44	2.12	33.67	3.91	.10	-.10
86/02/26	15:45	02/26	18:19	65-03.15	038-31.4	4867	-.1	2.3	5.3	17.42	2.13	33.66	3.88	.11	-.10
86/02/26	15:50	02/26	18:24	65-03.15	038-32.5	4883	-.1	2.3	5.5	17.41	2.16	33.81	3.88	.11	-.10
86/02/26	15:55	02/26	18:29	65-03.15	038-33.6	4866	-.1	2.3	5.6	17.40	2.13	33.66	3.85	.10	-.10
86/02/26	16:00	02/26	18:34	65-03.15	038-34.6	4867	-.7	2.2	5.6	17.31	2.14	33.65	3.85	.10	-.10
86/02/26	16:05	02/26	18:39	65-03.05	038-35.7	4864	-.3	2.2	5.5	17.40	2.13	33.66	3.85	.10	-.10
86/02/26	16:10	02/26	18:44	65-02.95	038-36.8	4886	-.4	2.3	5.3	17.28	2.17	33.80	3.85	.10	-.10
86/02/26	16:15	02/26	18:49	65-02.95	038-37.8	4866	-.1	2.3	5.6	17.34	2.13	33.66	3.83	.10	-.10
86/02/26	16:20	02/26	18:54	65-02.95	038-38.9	4858	-.3	2.2	5.5	17.68	2.16	33.81	3.85	.10	-.10
86/02/26	16:25	02/26	18:59	65-02.95	038-40.0	4857	-.4	2.3	5.7	19.96	2.13	33.66	3.91	.10	-.10
86/02/26	16:30	02/26	19:04	65-02.85	038-41.0	4847	-.5	2.3	5.2	19.88	2.12	33.67	3.91	.11	-.10
86/02/26	16:35	02/26	19:09	65-02.85	038-42.1	4854	-.5	2.2	5.7	19.78	2.09	33.72	3.91	.11	-.10
86/02/26	16:40	02/26	19:14	65-02.85	038-43.1	4832	-.6	2.2	5.0	19.66	2.11	33.68	3.93	.11	-.09
86/02/26	16:45	02/26	19:20	65-02.85	038-45.1	4833	-.6	2.2	5.6	17.10	2.11	33.68	3.91	.11	-.09
86/02/26	16:50	02/26	19:25	65-02.75	038-46.2	4834	-.7	2.2	5.5	15.15	2.18	33.61	3.85	.11	-.10
86/02/26	16:55	02/26	19:30	65-02.65	038-47.2	4827	-.6	2.2	5.4	15.07	2.17	33.80	3.80	.11	-.10

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/02/26	17:00	02/26	19:35	65-02.65	038-48.3	4833	-2	2.2	5.7	15.10	2.17	33.62	3.77	.11	-10
86/02/26	17:05	02/26	19:40	65-02.65	038-49.9	4837	-3	2.2	5.7	15.25	2.15	33.64	3.75	.12	-10
86/02/26	17:10	02/26	19:45	65-02.55	038-50.9	4837	-6	2.2	5.1	14.56	2.19	33.78	3.75	.11	-09
86/02/26	17:15	02/26	19:50	65-02.55	038-52.0	4836	-9	2.2	5.5	14.12	2.23	33.74	3.72	.10	-10
86/02/26	17:20	02/26	19:55	65-02.55	038-53.0	4838	-4	2.3	5.4	14.26	2.23	33.74	3.72	.11	-10
86/02/26	17:25	02/26	20:00	65-02.45	038-54.1	4835	-4	2.3	5.3	16.17	2.17	33.62	3.73	.11	-10
86/02/26	17:30	02/26	20:05	65-02.45	038-55.2	4836	-3	2.3	5.4	16.18	2.20	33.77	3.77	.11	-09
86/02/26	17:35	02/26	20:10	65-02.35	038-56.3	4837	-4	2.3	5.5	16.88	2.18	33.79	3.77	.12	-10
86/02/26	17:40	02/26	20:15	65-02.35	038-57.4	4837	-5	2.2	5.1	20.50	2.14	33.65	3.85	.13	-10
86/02/26	17:45	02/26	20:20	65-02.35	038-58.3	4838	-3	2.3	5.3	19.91	2.12	33.67	3.91	.13	-09
86/02/26	17:50	02/26	20:25	65-02.25	038-59.5	4838	-1	2.3	5.5	21.20	2.10	33.71	3.96	.13	-09
86/02/26	17:55	02/26	20:31	65-02.25	039-01.5	4836	-3	2.3	5.7	21.66	2.11	33.68	3.96	.13	-09
86/02/26	18:00	02/26	20:36	65-02.25	039-02.5	4836	-4	2.2	5.3	21.88	2.08	33.73	4.01	.28	-09
86/02/26	18:05	02/26	20:41	65-02.25	039-03.5	4837	-6	2.2	5.6	17.25	2.09	33.72	3.99	.15	-09
86/02/26	18:10	02/26	20:46	65-02.15	039-04.7	4837	-6	2.1	5.7	20.68	2.07	33.74	3.90	.15	-10
86/02/26	18:15	02/26	20:51	65-02.05	039-05.7	4836	-6	2.2	5.4	18.56	2.11	33.68	3.93	.15	-10
86/02/26	18:20	02/26	20:56	65-02.05	039-06.8	4835	-6	2.2	5.7	18.55	2.09	33.72	3.93	.14	-09
86/02/26	18:25	02/26	21:01	65-02.05	039-07.9	4833	-8	2.1	5.6	18.52	2.07	33.74	3.93	.15	-09
86/02/26	18:30	02/26	21:06	65-01.95	039-08.9	4833	-5	2.2	5.3	18.63	2.06	33.75	3.93	.15	-10
86/02/26	18:35	02/26	21:11	65-01.95	039-10.0	4834	-3	2.2	5.1	18.51	2.09	33.72	3.96	.14	-10
86/02/26	18:40	02/26	21:16	65-01.95	039-11.0	4834	-6	2.3	5.5	18.63	2.11	33.68	3.96	.14	-09
86/02/26	18:45	02/26	21:21	65-01.85	039-12.1	4831	-7	2.2	5.0	18.62	2.11	33.68	3.93	.14	-10
86/02/26	18:50	02/26	21:26	65-01.85	039-13.1	4830	-9	2.2	5.2	18.61	2.09	33.72	3.96	.13	-10
86/02/26	18:55	02/26	21:32	65-01.85	039-15.1	4827	-1.2	2.3	5.5	17.01	2.09	33.72	3.96	.13	-09
86/02/26	19:00	02/26	21:37	65-01.85	039-16.3	4825	-9	2.2	5.8	16.79	2.12	33.67	3.91	.13	-09
86/02/26	19:05	02/26	21:42	65-01.75	039-17.2	4820	-6	2.2	5.2	16.69	2.14	33.65	3.91	.13	-10
86/02/26	19:10	02/26	21:47	65-01.75	039-18.2	4817	-7	2.2	5.7	16.76	2.09	33.72	3.88	.14	-10
86/02/26	19:15	02/26	21:52	65-01.75	039-19.3	4814	-7	2.2	5.2	16.64	2.10	33.71	3.91	.14	-10
86/02/26	19:20	02/26	21:57	65-01.65	039-20.4	4819	-8	2.3	5.0	16.72	2.13	33.66	3.91	.14	-10
86/02/26	19:25	02/26	22:02	65-01.65	039-21.5	4812	-7	2.3	5.6	16.84	2.12	33.67	3.91	.14	-09
86/02/26	19:30	02/26	22:07	65-01.65	039-22.5	4811	-1.2	2.3	5.5	16.76	2.11	33.68	3.91	.14	-10
86/02/26	19:35	02/26	22:12	65-01.55	039-23.6	4809	-1.0	2.2	5.3	16.70	2.10	33.71	3.91	.14	-09
86/02/26	19:40	02/26	22:17	65-01.55	039-24.6	4808	-1.0	2.3	5.5	16.86	2.07	33.74	3.90	.13	-09
86/02/26	19:45	02/26	22:22	65-01.45	039-26.5	4808	-6	2.3	5.4	16.72	2.10	33.71	3.91	.13	-10
86/02/26	19:50	02/26	22:27	65-01.45	039-27.5	4807	-8	2.3	5.6	16.70	2.10	33.71	3.91	.14	-09
86/02/26	19:55	02/26	22:32	65-01.35	039-28.6	4804	-9	2.3	5.6	16.80	2.13	33.66	3.93	.14	-10
86/02/26	20:00	02/26	22:37	65-01.35	039-29.6	4801	-9	2.3	4.8	16.55	2.11	33.68	3.93	.15	-09
86/02/26	20:05	02/26	22:43	65-01.35	039-30.7	4800	-9	2.3	5.4	16.76	2.10	33.71	3.91	.15	-10
86/02/26	20:10	02/26	22:48	65-01.25	039-31.8	4800	-9	2.2	5.3	16.73	2.08	33.73	3.88	.15	-09
86/02/26	20:15	02/26	22:53	65-01.25	039-32.9	4799	-8	2.2	5.4	16.71	2.09	33.72	3.88	.16	-10
86/02/26	20:20	02/26	22:58	65-01.15	039-33.9	4798	-1.3	2.2	5.4	16.75	2.08	33.73	3.88	.15	-09
86/02/26	20:25	02/26	23:03	65-01.15	039-34.9	4795	-1.1	2.2	5.6	16.13	2.04	33.77	3.85	.15	-10
86/02/26	20:30	02/26	23:08	65-01.15	039-36.0	4794	-1.4	2.2	5.0	15.92	2.06	33.75	3.85	.16	-10
86/02/26	20:35	02/26	23:13	65-01.05	039-37.1	4791	-8	2.2	5.5	16.03	2.07	33.74	3.85	.16	-10
86/02/26	20:40	02/26	23:18	65-01.05	039-38.1	4791	-1.0	2.1	4.7	15.96	2.06	33.75	3.85	.17	-10
86/02/26	20:45	02/26	23:23	65-01.05	039-40.4	4789	-1.2	2.2	5.5	15.45	2.08	33.73	3.83	.19	-10
86/02/26	20:50	02/26	23:28	65-00.95	039-41.5	4787	-1.3	2.2	5.4	15.12	2.02	33.79	3.80	.19	-10
86/02/26	20:55	02/26	23:33	65-00.95	039-42.5	4785	-1.2	2.2	5.5	17.55	2.01	33.80	3.80	.19	-10
86/02/26	21:00	02/26	23:38	65-00.85	039-43.6	4782	-9	2.1	5.0	17.06	2.02	33.79	3.85	.19	-10
86/02/26	21:05	02/26	23:44	65-00.95	039-45.2	4780	-1.2	2.1	5.3	16.92	2.04	33.77	3.88	.18	-10
86/02/26	21:10	02/26	23:49	65-00.85	039-46.3	4780	-1.1	2.1	5.6	16.97	1.97	33.66	3.88	.18	-10

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Mutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/02/26	21:15	02/26	23:54	65-00.85	039-47.3	4777	-0.8	2.1	5.3	16.84	2.01	33.80	3.88	.18	-.09
86/02/26	21:20	02/26	23:59	65-00.85	039-48.4	4773	-1.1	2.1	5.3	16.81	2.04	33.77	3.88	.18	-.09
86/02/26	21:25	02/27	00:04	65-00.75	039-49.4	4777	-1.2	2.2	5.5	20.20	2.01	33.80	3.90	.18	-.09
86/02/26	21:30	02/27	00:09	65-00.55	039-50.8	4773	-1.1	2.2	4.9	20.18	2.00	33.81	3.98	.17	-.09
86/02/26	21:35	02/27	00:14	65-00.55	039-51.8	4773	-0.8	2.2	5.1	20.02	1.98	33.65	4.01	.17	-.10
86/02/26	21:40	02/27	00:19	65-00.55	039-52.9	4773	-1.2	2.2	5.3	20.01	1.97	33.66	4.04	.17	-.10
86/02/26	21:45	02/27	00:24	65-00.45	039-53.9	4771	-1.2	2.1	5.1	19.68	1.97	33.66	4.04	.17	-.10
86/02/26	21:50	02/27	00:29	65-00.45	039-54.9	4768	-0.7	2.1	5.6	19.35	1.94	33.69	4.01	.16	-.09
86/02/26	21:55	02/27	00:34	65-00.45	039-56.0	4766	-0.8	2.0	5.2	19.29	1.94	33.69	4.01	.15	-.09
86/02/26	22:00	02/27	00:39	65-00.35	039-57.0	4763	-1.1	2.0	5.2	19.16	1.97	33.66	4.04	.14	-.09
86/02/26	22:05	02/27	00:44	65-00.25	039-58.7	4763	-1.0	2.1	4.9	19.12	1.93	33.71	4.01	.15	-.09
86/02/26	22:10	02/27	00:49	65-00.25	039-59.8	4761	-0.9	2.0	5.5	19.10	1.91	33.73	4.01	.15	-.09
86/02/26	22:15	02/27	00:55	65-00.25	040-00.8	4759	-0.8	2.0	5.7	19.13	1.93	33.71	4.01	.15	-.10
86/02/26	22:20	02/27	01:00	65-00.15	040-01.9	4757	-1.0	2.0	5.3	18.90	1.92	33.72	4.01	.13	-.09
86/02/26	22:25	02/27	01:05	65-00.15	040-03.0	4755	-0.8	2.0	5.4	18.98	1.94	33.69	4.01	.13	-.09
86/02/26	22:30	02/27	01:10	65-00.15	040-04.4	4751	-0.9	2.0	5.5	19.01	1.93	33.71	4.01	.14	-.09
86/02/26	22:35	02/27	01:15	65-00.15	040-05.5	4748	-0.9	2.1	5.1	19.03	1.94	33.69	4.01	.14	-.09
86/02/26	22:40	02/27	01:20	65-00.15	040-06.5	4748	-1.0	2.0	5.4	19.93	1.94	33.69	4.01	.14	-.09
86/02/26	22:45	02/27	01:25	65-00.05	040-07.6	4745	-1.0	2.0	4.9	19.05	1.91	33.73	4.01	.14	-.10
86/02/26	22:50	02/27	01:30	65-00.15	040-09.2	4744	-0.9	2.0	5.2	19.18	1.81	33.66	4.01	.13	-.09
86/02/26	22:55	02/27	01:35	65-00.15	040-10.3	4743	-1.0	2.0	5.2	19.19	1.78	33.69	3.98	.13	-.09
86/02/26	23:00	02/27	01:40	65-00.15	040-11.3	4740	-1.0	1.9	5.1	18.98	1.76	33.72	3.98	.13	-.09
86/02/26	23:05	02/27	01:45	65-00.15	040-12.3	4737	-1.1	1.9	4.8	18.88	1.85	33.80	4.01	.14	-.10
86/02/26	23:10	02/27	01:50	65-00.15	040-13.3	4736	-1.0	1.9	5.0	17.64	1.80	33.67	4.01	.14	-.10
86/02/26	23:15	02/27	01:55	65-00.25	040-14.6	4735	-0.9	1.9	5.4	17.38	1.73	33.75	3.93	.13	-.09
86/02/26	23:20	02/27	02:01	65-00.25	040-15.7	4734	-1.0	1.9	5.2	18.52	1.77	33.71	3.96	.13	-.09
86/02/26	23:25	02/27	02:06	65-00.25	040-16.7	4732	-1.0	2.0	5.2	18.22	1.81	33.66	3.96	.13	-.10
86/02/26	23:30	02/27	02:11	65-00.25	040-17.6	4730	-1.0	1.9	5.2	18.41	1.77	33.71	3.96	.13	-.10
86/02/26	23:35	02/27	02:16	65-00.25	040-18.7	4726	-1.0	1.9	5.1	18.41	1.79	33.68	3.96	.13	-.09
86/02/26	23:40	02/27	02:21	65-00.25	040-19.7	4724	-0.9	2.0	5.2	17.18	1.83	33.64	3.96	.13	-.09
86/02/26	23:45	02/27	02:26	65-00.25	040-20.8	4722	-0.9	2.0	4.9	15.74	1.86	33.79	3.90	.13	-.09
86/02/26	23:50	02/27	02:31	65-00.35	040-22.6	4718	-0.9	2.0	5.1	15.84	1.89	33.76	3.88	.13	-.10
86/02/26	23:55	02/27	02:36	65-00.35	040-23.6	4716	-0.9	2.0	5.1	15.69	1.86	33.79	3.85	.14	-.10
86/02/27	00:00	02/27	02:41	65-00.35	040-24.6	4711	-0.9	1.9	5.0	20.56	1.74	33.74	3.88	.15	-.10
86/02/27	00:05	02/27	02:46	65-00.35	040-25.6	4709	-0.9	1.9	5.1	19.91	1.65	33.84	3.96	.13	-.10
86/02/27	00:10	02/27	02:51	65-00.35	040-26.6	4705	-0.9	1.9	5.1	19.85	1.63	33.68	3.96	.14	-.10
86/02/27	00:15	02/27	02:56	65-00.35	040-27.6	4701	-0.9	1.9	5.3	19.73	1.68	33.81	4.00	.13	-.10
86/02/27	00:20	02/27	03:01	65-00.35	040-28.6	4695	-0.9	1.8	5.4	19.63	1.68	33.81	4.00	.13	-.10
86/02/27	00:25	02/27	03:06	65-00.35	040-29.6	4692	-0.8	1.9	5.3	19.69	1.72	33.76	4.01	.13	-.09
86/02/27	00:30	02/27	03:12	65-00.45	040-30.7	4689	-0.8	1.9	5.1	19.52	1.71	33.77	4.01	.13	-.09
86/02/27	00:35	02/27	03:17	65-00.45	040-31.7	4687	-0.7	1.8	4.7	19.44	1.71	33.77	4.01	.13	-.10
86/02/27	00:40	02/27	03:22	65-00.45	040-32.7	4686	-0.6	1.8	5.3	19.56	1.69	33.80	4.04	.13	-.10
86/02/27	00:45	02/27	03:27	65-00.45	040-33.8	4683	-0.6	1.8	5.1	19.43	1.69	33.80	4.04	.13	-.09
86/02/27	00:50	02/27	03:32	65-00.45	040-34.7	4678	-0.6	1.8	5.2	19.45	1.70	33.78	4.04	.13	-.10
86/02/27	00:55	02/27	03:37	65-00.45	040-35.8	4673	-0.6	1.8	4.9	19.44	1.69	33.80	4.04	.13	-.09
86/02/27	01:00	02/27	03:42	65-00.75	040-38.8	4668	-0.6	1.8	5.1	19.50	1.73	33.75	4.04	.13	-.10
86/02/27	01:05	02/27	03:47	65-00.75	040-39.9	4664	-0.5	1.9	5.0	19.41	1.65	33.84	4.03	.13	-.10
86/02/27	01:10	02/27	03:52	65-00.75	040-41.0	4663	-0.5	1.8	5.0	19.49	1.71	33.77	4.06	.13	-.09
86/02/27	01:15	02/27	03:57	65-00.75	040-42.1	4660	-0.6	1.9	5.3	19.44	1.73	33.75	4.04	.13	-.09
86/02/27	01:20	02/27	04:02	65-00.75	040-43.1	4655	-0.6	1.9	4.9	19.54	1.77	33.71	4.06	.13	-.09
86/02/27	01:25	02/27	04:07	65-00.75	040-44.3	4651	-0.7	1.9	5.0	19.58	1.71	33.77	4.06	.13	-.09

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/02/27	01:30	02/27	04:13	65-00.75	040-45.4	4648	-7	1.8	5.3	17.15	1.74	33.74	4.04	.13	-.09
86/02/27	01:35	02/27	04:18	65-00.45	040-46.9	4645	-6	1.9	5.2	17.13	1.76	33.72	3.96	.13	-.09
86/02/27	01:40	02/27	04:23	65-00.45	040-47.9	4643	-6	1.9	5.4	17.42	1.82	33.65	3.99	.14	-.09
86/02/27	01:45	02/27	04:28	65-00.45	040-49.1	4641	-6	1.9	5.3	17.33	1.81	33.66	3.98	.14	-.10
86/02/27	01:50	02/27	04:33	65-00.45	040-50.2	4638	-6	1.9	5.1	17.25	1.79	33.68	3.98	.14	-.10
86/02/27	01:55	02/27	04:38	65-00.45	040-51.4	4634	-6	2.0	5.3	17.23	1.85	33.80	3.96	.14	-.09
86/02/27	02:00	02/27	04:43	65-00.45	040-52.5	4631	-6	1.9	5.2	17.09	1.85	33.80	3.96	.13	-.10
86/02/27	02:05	02/27	04:48	65-00.45	040-53.7	4625	-6	1.9	5.3	17.22	1.85	33.80	3.96	.14	-.09
86/02/27	02:10	02/27	04:53	65-00.45	040-54.8	4620	-6	2.0	5.2	18.40	1.83	33.82	3.96	.13	-.09
86/02/27	02:15	02/27	04:58	65-00.45	040-55.9	4617	-6	2.0	5.3	18.80	1.84	33.81	3.98	.13	-.10
86/02/27	02:20	02/27	05:03	65-00.45	040-57.1	4613	-6	2.0	5.1	18.58	1.82	33.65	4.01	.14	-.10
86/02/27	02:25	02/27	05:08	65-00.45	040-58.2	4610	-5	2.0	5.4	18.49	1.85	33.80	4.01	.15	-.09
86/02/27	02:30	02/27	05:13	65-00.45	040-59.6	4606	-5	2.0	5.3	17.01	1.85	33.80	4.01	.15	-.10
86/02/27	02:35	02/27	05:19	65-00.45	041-00.8	4601	-4	2.0	5.1	16.81	1.85	33.80	3.98	.15	-.10
86/02/27	02:40	02/27	05:24	65-00.45	041-02.0	4597	-4	2.0	5.4	17.00	1.88	33.77	3.96	.15	-.10
86/02/27	02:45	02/27	05:29	65-00.45	041-03.1	4593	-4	2.0	5.1	16.84	1.93	33.71	3.96	.14	-.10
86/02/27	02:50	02/27	05:34	65-00.45	041-04.3	4591	-4	2.0	4.9	16.82	1.92	33.72	3.96	.14	-.10
86/02/27	02:55	02/27	05:39	65-00.35	041-05.4	4588	-3	2.0	5.3	16.79	1.90	33.75	3.96	.14	-.10
86/02/27	03:00	02/27	05:44	65-00.35	041-06.5	4586	-2	2.0	5.3	16.83	1.90	33.75	3.96	.14	-.10
86/02/27	03:05	02/27	05:49	65-00.35	041-07.7	4582	-1	2.0	5.3	17.47	1.86	33.79	3.93	.14	-.10
86/02/27	03:10	02/27	05:54	65-00.35	041-08.9	4580	0.0	1.9	5.4	16.84	1.88	33.77	3.93	.14	-.10
86/02/27	03:15	02/27	05:59	65-00.35	041-10.0	4579	.2	1.9	5.5	16.76	1.90	33.75	3.93	.14	-.10
86/02/27	03:20	02/27	06:04	65-00.35	041-11.1	4578	.2	2.0	5.1	16.70	1.94	33.69	3.93	.13	-.10
86/02/27	03:25	02/27	06:09	65-00.35	041-12.2	4573	.4	2.1	5.2	16.68	1.94	33.69	3.91	.13	-.10
86/02/27	03:30	02/27	06:14	65-00.35	041-13.4	4569	.1	2.0	5.4	16.68	2.04	33.77	3.93	.13	-.10
86/02/27	03:35	02/27	06:19	65-00.35	041-14.5	4564	.1	2.1	5.2	16.50	2.03	33.78	3.93	.12	-.10
86/02/27	03:40	02/27	06:25	65-00.25	041-15.5	4560	-1	2.1	5.3	16.64	2.07	33.74	3.93	.12	-.10
86/02/27	03:45	02/27	06:30	65-00.25	041-16.6	4557	-1	2.1	5.2	16.47	2.07	33.74	3.93	.12	-.10
86/02/27	03:50	02/27	06:35	65-00.25	041-17.7	4555	-2	2.1	5.2	16.52	2.06	33.75	3.93	.12	-.10
86/02/27	03:55	02/27	06:40	65-00.25	041-18.8	4552	-2	2.1	5.3	16.54	2.06	33.75	3.90	.12	-.10
86/02/27	04:00	02/27	06:45	65-00.25	041-20.0	4547	-2	2.1	5.5	16.21	2.08	33.73	3.91	.12	-.10
86/02/27	04:05	02/27	06:50	65-00.15	041-21.2	4548	0.0	2.1	5.5	16.31	2.11	33.68	3.91	.12	-.10
86/02/27	04:10	02/27	06:55	65-00.15	041-22.3	4544	.4	2.1	5.4	16.29	2.10	33.71	3.91	.12	-.10
86/02/27	04:15	02/27	07:00	65-00.15	041-23.5	4536	.7	2.1	5.4	16.36	2.12	33.67	3.91	.13	-.11
86/02/27	04:20	02/27	07:05	65-00.25	041-24.8	4530	.6	2.1	5.2	16.36	2.09	33.72	3.91	.13	-.10
86/02/27	04:25	02/27	07:10	65-00.25	041-25.9	4522	.5	2.0	5.5	18.90	2.01	33.80	3.93	.13	-.10
86/02/27	04:30	02/27	07:15	65-00.15	041-27.1	4522	.4	2.0	5.5	18.80	2.03	33.78	3.96	.14	-.10
86/02/27	04:35	02/27	07:20	65-00.15	041-28.3	4517	.4	2.0	5.6	18.83	2.00	33.63	3.99	.14	-.10
86/02/27	04:40	02/27	07:25	65-00.15	041-29.5	4506	.4	2.1	5.5	18.77	2.00	33.81	3.98	.13	-.10
86/02/27	04:45	02/27	07:31	65-00.15	041-30.5	4504	.4	2.0	4.7	18.57	2.00	33.81	3.98	.13	-.10
86/02/27	04:50	02/27	07:36	65-00.15	041-31.7	4498	.4	2.1	5.4	18.86	1.97	33.66	3.99	.13	-.10
86/02/27	04:55	02/27	07:41	65-00.15	041-32.8	4494	.4	2.1	5.3	18.81	2.00	33.81	3.98	.13	-.10
86/02/27	05:00	02/27	07:46	65-00.15	041-34.0	4494	.4	2.1	4.9	18.74	1.98	33.65	4.01	.14	-.10
86/02/27	05:05	02/27	07:51	65-00.15	041-35.2	4481	.4	2.1	5.2	18.70	1.97	33.84	4.00	.15	-.10
86/02/27	05:10	02/27	07:56	65-00.05	041-36.3	4473	.5	2.1	4.9	18.74	2.01	33.80	4.01	.13	-.11
86/02/27	05:15	02/27	08:01	65-00.05	041-37.4	4463	.5	2.1	5.3	18.73	2.00	33.81	3.98	.12	-.11
86/02/27	05:20	02/27	08:06	65-00.05	041-38.6	4458	.6	2.1	5.4	13.98	2.03	33.78	3.96	.12	-.10
86/02/27	05:25	02/27	08:11	65-00.05	041-39.7	4460	.6	2.1	5.3	14.08	2.06	33.75	3.85	.11	-.11
86/02/27	05:30	02/27	08:16	64-59.95	041-40.8	4455	.5	2.1	5.0	17.28	2.05	33.76	3.80	.13	-.11
86/02/27	05:35	02/27	08:21	64-59.95	041-41.9	4445	.5	2.2	5.1	17.27	1.97	33.84	3.85	.10	-.10
86/02/27	05:40	02/27	08:26	64-59.75	041-42.3	4440	.5	2.0	5.5	17.31	1.99	33.82	3.90	.11	-.10

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	[m]	(°C)	(°C)	[Kt]	[l/m]	(°C)	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/02/27	05:45	02/27	08:31	64-59.6S	041-43.4	4436	.7	2.0	5.2	17.17	2.00	33.81	3.93	.11	-.10
86/02/27	05:50	02/27	08:36	64-59.6S	041-44.6	4430	.7	2.0	5.4	17.29	1.98	33.65	3.91	.11	-.10
86/02/27	05:55	02/27	08:42	64-59.6S	041-45.7	4427	.7	2.0	4.8	17.27	2.01	33.80	3.93	.12	-.10
86/02/27	06:00	02/27	08:47	64-59.6S	041-46.7	4421	.7	2.0	5.0	17.15	1.94	33.69	3.93	.12	-.10
86/02/27	06:05	02/27	08:52	64-59.6S	041-47.6	4417	.7	2.0	4.8	17.26	1.97	33.84	3.93	.12	-.10
86/02/27	06:10	02/27	08:57	64-59.5S	041-48.6	4412	.5	2.0	5.3	17.35	1.96	33.85	3.93	.12	-.10
86/02/27	06:15	02/27	09:02	64-59.5S	041-49.7	4402	.5	2.0	5.2	17.21	1.95	33.86	3.92	.11	-.10
86/02/27	06:20	02/27	09:07	64-59.5S	041-50.8	4397	.6	2.0	4.7	17.21	1.97	33.84	3.96	.11	-.10
86/02/27	06:25	02/27	09:12	64-59.5S	041-51.9	4389	.7	2.0	4.8	17.21	1.95	33.68	3.96	.11	-.10
86/02/27	06:30	02/27	09:17	64-59.5S	041-52.9	4384	.6	2.0	5.2	17.28	1.92	33.72	3.96	.12	-.10
86/02/27	06:35	02/27	09:22	64-59.4S	041-54.1	4378	.6	1.9	5.4	17.32	1.91	33.73	3.96	.11	-.10
86/02/27	06:40	02/27	09:27	64-59.4S	041-55.1	4372	.5	1.9	5.3	17.31	1.94	33.69	3.96	.10	-.10
86/02/27	06:45	02/27	09:32	64-59.6S	041-56.4	4366	.5	1.9	5.3	17.31	1.97	33.84	3.98	.10	-.10
86/02/27	06:50	02/27	09:37	64-59.6S	041-57.5	4357	.5	1.9	5.4	17.32	1.97	33.84	3.98	.10	-.10
86/02/27	06:55	02/27	09:42	64-59.6S	041-58.6	4348	.5	2.0	5.2	17.35	1.98	33.83	3.98	.10	-.10
86/02/27	07:00	02/27	09:47	64-59.6S	041-59.8	4336	.6	2.0	5.4	17.24	1.95	33.86	3.96	.10	-.10
86/02/27	07:05	02/27	09:53	64-59.6S	042-00.8	4324	.6	2.1	5.2	17.15	1.98	33.83	3.98	.10	-.10
86/02/27	07:10	02/27	09:58	64-59.6S	042-02.2	4313	.6	2.1	5.2	17.24	1.97	33.66	3.99	.10	-.10
86/02/27	07:15	02/27	10:03	64-59.6S	042-03.3	4299	.6	2.1	5.4	17.44	1.99	33.82	3.98	.10	-.10
86/02/27	07:20	02/27	10:08	64-59.6S	042-04.4	4286	.6	2.1	5.5	17.36	2.00	33.81	3.98	.10	-.10
86/02/27	07:25	02/27	10:13	64-59.6S	042-05.5	4270	.5	2.1	5.2	17.27	2.01	33.80	3.98	.10	-.10
86/02/27	07:30	02/27	10:18	64-59.6S	042-06.7	4255	.6	2.1	5.1	17.31	2.01	33.80	3.98	.10	-.10
86/02/27	07:35	02/27	10:23	64-59.6S	042-07.8	4255	.6	2.0	5.3	17.31	2.01	33.80	3.98	.10	-.10
86/02/27	07:40	02/27	10:28	64-59.5S	042-08.9	4224	.6	2.0	5.4	17.37	2.02	33.79	3.98	.10	-.10
86/02/27	07:45	02/27	10:33	64-59.5S	042-10.1	4206	.6	2.1	5.4	17.26	2.02	33.79	3.96	.10	-.10
86/02/27	07:50	02/27	10:38	64-59.5S	042-11.2	4193	.5	2.1	5.3	17.23	2.00	33.81	3.96	.10	-.10
86/02/27	07:55	02/27	10:43	64-59.5S	042-12.3	4178	.5	2.0	5.4	17.30	1.97	33.84	3.96	.09	-.10
86/02/27	08:00	02/27	10:48	64-59.5S	042-13.4	4169	.5	2.0	5.4	17.28	1.97	33.84	3.96	.10	-.10
86/02/27	08:05	02/27	10:53	64-59.4S	042-14.8	4151	.5	2.0	5.3	17.20	1.97	33.84	3.93	.10	-.10
86/02/27	08:10	02/27	10:59	64-59.4S	042-16.0	4110	.5	2.0	5.4	17.42	1.96	33.67	3.93	.10	-.10
86/02/27	08:15	02/27	11:04	64-59.4S	042-17.1	4089	.7	2.0	5.3	17.21	1.94	33.69	3.93	.10	-.11
86/02/27	08:20	02/27	11:09	64-59.4S	042-18.2	4049	.5	2.0	5.4	17.37	1.93	33.71	3.93	.10	-.10
86/02/27	08:25	02/27	11:14	64-59.4S	042-19.4	4040	.5	2.0	5.2	17.37	1.92	33.72	3.93	.10	-.11
86/02/27	08:30	02/27	11:19	64-59.5S	042-20.3	4031	.5	2.0	5.3	17.28	1.90	33.75	3.93	.10	-.10
86/02/27	08:35	02/27	11:24	64-59.5S	042-21.5	4030	.5	1.9	5.3	17.32	1.88	33.77	3.93	.10	-.10
86/02/27	08:40	02/27	11:29	64-59.5S	042-22.6	3999	.5	1.9	5.1	17.32	1.90	33.75	3.93	.11	-.10
86/02/27	08:45	02/27	11:34	64-59.5S	042-23.7	4002	.5	1.8	5.3	17.25	1.87	33.78	3.93	.11	-.10
86/02/27	08:50	02/27	11:39	64-59.5S	042-25.0	4090	.5	1.8	5.5	17.51	1.84	33.81	3.90	.11	-.10
86/02/27	08:55	02/27	11:44	64-59.5S	042-26.2	4131	.5	1.8	5.3	17.31	1.86	33.79	3.90	.11	-.10
86/02/27	09:00	02/27	11:49	64-59.5S	042-27.3	4171	.5	1.8	5.2	17.30	1.79	33.86	3.90	.11	-.10
86/02/27	09:05	02/27	11:54	64-59.5S	042-28.4	4191	.5	1.8	5.4	17.33	1.80	33.85	3.88	.10	-.10
86/02/27	09:10	02/27	11:59	64-59.5S	042-29.5	4191	.7	1.8	5.2	17.30	1.81	33.84	3.88	.11	-.10
86/02/27	09:15	02/27	12:05	64-59.5S	042-30.7	4185	.5	1.9	5.0	17.16	1.77	33.88	3.88	.10	-.11
86/02/27	09:20	02/27	12:10	64-59.5S	042-31.8	4186	.5	1.8	5.4	17.30	1.77	33.71	3.88	.09	-.10
86/02/27	09:25	02/27	12:15	64-59.5S	042-32.9	4166	.5	1.9	5.2	17.21	1.78	33.87	3.88	.09	-.10
86/02/27	09:30	02/27	12:20	64-59.5S	042-34.0	4181	.5	1.8	5.4	17.27	1.78	33.87	3.88	.09	-.10
86/02/27	09:35	02/27	12:25	64-59.6S	042-35.2	4173	.5	1.9	5.2	17.20	1.82	33.83	3.88	.09	-.10
86/02/27	09:40	02/27	12:30	64-59.6S	042-36.3	4169	.5	1.8	5.1	17.12	1.83	33.82	3.88	.09	-.10
86/02/27	09:45	02/27	12:35	64-59.6S	042-37.4	4184	.5	1.7	5.3	17.33	1.82	33.83	3.88	.09	-.10
86/02/27	09:50	02/27	12:40	64-59.6S	042-38.6	4182	.6	1.8	5.3	17.29	1.80	33.85	3.88	.10	-.10
86/02/27	09:55	02/27	12:45	64-59.7S	042-39.7	4172	.6	1.8	5.1	17.16	1.80	33.85	3.84	.08	-.10

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/02/27	10:00	02/27	12:50	64-59.85	042-40.9	4162	.6	1.8	5.2	17.31	1.77	33.71	3.85	.08	-10
86/02/27	10:05	02/27	12:55	64-59.85	042-42.0	4154	.6	1.8	5.2	17.21	1.73	33.75	3.85	.09	-10
86/02/27	10:10	02/27	13:00	64-59.85	042-43.1	4144	.6	1.9	5.1	17.14	1.77	33.71	3.85	.08	-10
86/02/27	10:15	02/27	13:05	64-59.85	042-44.2	4136	.6	1.9	5.3	17.12	1.77	33.71	3.85	.09	-10
86/02/27	10:20	02/27	13:11	64-59.95	042-45.1	4146	.7	1.8	5.1	17.08	1.77	33.71	3.85	.10	-10
86/02/27	10:25	02/27	13:16	64-59.95	042-46.1	4146	.6	1.8	5.1	17.17	1.75	33.73	3.85	.10	-10
86/02/27	10:30	02/27	13:21	64-59.95	042-47.2	4151	.6	1.8	4.8	17.04	1.75	33.73	3.85	.09	-10
86/02/27	10:35	02/27	13:26	64-59.95	042-48.3	4170	.6	1.9	4.8	17.14	1.76	33.89	3.87	.10	-10
86/02/27	10:40	02/27	13:31	64-59.95	042-50.0	4256	.6	1.9	5.0	17.24	1.81	33.84	3.88	.10	-10
86/02/27	10:45	02/27	13:36	64-59.95	042-51.2	4325	.5	2.0	5.1	17.13	1.79	33.86	3.88	.09	-10
86/02/27	10:50	02/27	13:41	64-59.95	042-52.3	4343	.5	2.0	4.9	17.18	1.81	33.84	3.88	.09	-10
86/02/27	10:55	02/27	13:46	65-00.05	042-53.4	4376	.5	2.0	5.0	17.19	1.79	33.86	3.88	.08	-09
86/02/27	11:00	02/27	13:51	65-00.05	042-54.5	4397	.5	2.0	4.9	17.20	1.83	33.82	3.88	.08	-10
86/02/27	11:05	02/27	13:56	65-00.05	042-55.6	4425	.5	1.9	4.7	17.11	1.77	33.88	3.84	.08	-10
86/02/27	11:10	02/27	14:01	65-00.15	042-56.7	4460	.5	1.9	4.9	17.28	1.77	33.71	3.85	.08	-09
86/02/27	11:15	02/27	14:06	65-00.15	042-57.8	4461	.5	1.8	5.1	17.25	1.74	33.74	3.85	.08	-10
86/02/27	11:20	02/27	14:11	65-00.15	042-58.9	4470	.5	1.9	5.0	17.11	1.74	33.74	3.85	.08	-10
86/02/27	11:25	02/27	14:17	65-00.15	043-00.0	4456	.5	1.9	5.3	17.21	1.77	33.88	3.84	.08	-10
86/02/27	11:30	02/27	14:22	65-00.15	043-01.1	4452	.5	1.9	5.0	17.15	1.84	33.81	3.88	.08	-10
86/02/27	11:35	02/27	14:27	65-00.15	043-02.2	4452	.6	1.9	5.2	17.27	1.84	33.81	3.88	.08	-10
86/02/27	11:40	02/27	14:32	65-00.15	043-03.3	4465	.6	1.9	5.0	17.20	1.86	33.79	3.88	.08	-10
86/02/27	11:45	02/27	14:37	65-00.25	043-04.4	4445	.7	1.9	4.9	17.28	1.88	33.77	3.88	.08	-10
86/02/27	11:50	02/27	14:42	65-00.45	043-05.9	4427	.6	1.9	5.1	17.33	1.84	33.81	3.85	.08	-10
86/02/27	11:55	02/27	14:47	65-00.45	043-07.0	4415	.6	2.0	5.2	17.10	1.87	33.78	3.85	.08	-10
86/02/27	12:00	02/27	14:52	65-00.45	043-08.0	4403	.6	2.0	5.1	17.29	1.85	33.80	3.85	.08	-10
86/02/27	12:05	02/27	14:57	65-00.55	043-09.2	4378	.6	1.8	5.0	17.18	1.85	33.80	3.82	.08	-10
86/02/27	12:10	02/27	15:02	65-00.45	043-10.4	4333	.6	1.9	5.2	17.31	1.81	33.84	3.82	.09	-09
86/02/27	12:15	02/27	15:07	65-00.55	043-11.6	4311	.6	1.9	5.0	17.12	1.76	33.89	3.82	.09	-10
86/02/27	12:20	02/27	15:12	65-00.55	043-12.7	4296	.6	1.9	4.7	17.44	1.76	33.89	3.82	.10	-09
86/02/27	12:25	02/27	15:17	65-00.55	043-13.8	4205	.7	1.7	5.2	17.31	1.79	33.86	3.82	.10	-09
86/02/27	12:30	02/27	15:22	65-00.55	043-14.9	4177	.7	1.8	4.9	17.13	1.76	33.89	3.82	.10	-09
86/02/27	12:35	02/27	15:28	65-00.55	043-16.1	4177	.6	1.9	5.0	17.07	1.75	33.90	3.82	.10	-10
86/02/27	12:40	02/27	15:33	65-00.55	043-17.4	4186	.5	2.0	4.8	17.19	1.77	33.88	3.82	.10	-09
86/02/27	12:45	02/27	15:38	65-00.55	043-18.5	4183	.5	2.0	5.0	17.29	1.78	33.87	3.82	.10	-09
86/02/27	12:50	02/27	15:43	65-00.55	043-19.7	4181	.5	2.0	4.9	17.11	1.78	33.87	3.84	.10	-09
86/02/27	12:55	02/27	15:48	65-00.65	043-20.8	4178	.5	2.0	5.1	17.05	1.79	33.86	3.80	.10	-09
86/02/27	13:00	02/27	15:53	65-00.75	043-21.9	4178	.5	2.0	5.2	17.09	1.81	33.84	3.80	.11	-09
86/02/27	13:05	02/27	15:58	65-00.85	043-23.4	4179	.5	1.9	5.0	17.15	1.77	33.88	3.80	.11	-09
86/02/27	13:10	02/27	16:03	65-00.95	043-24.5	4181	.5	2.0	5.1	17.09	1.78	33.87	3.80	.11	-09
86/02/27	13:15	02/27	16:08	65-01.05	043-25.7	4182	.5	2.0	5.0	16.92	1.79	33.86	3.80	.11	-09
86/02/27	13:20	02/27	16:13	65-01.05	043-26.8	4171	.5	1.9	5.2	17.50	1.78	33.87	3.80	.12	-09
86/02/27	13:25	02/27	16:18	65-01.15	043-27.9	4168	.5	2.0	4.7	17.35	1.83	33.82	3.82	.11	-09
86/02/27	13:30	02/27	16:23	65-01.15	043-29.0	4170	.5	2.0	4.8	17.43	1.81	33.84	3.82	.12	-09
86/02/27	13:35	02/27	16:29	65-01.35	043-30.1	4158	.5	2.0	5.0	17.45	1.83	33.82	3.82	.12	-09
86/02/27	13:40	02/27	16:34	65-01.45	043-31.3	4154	.5	2.0	5.1	17.50	1.87	33.78	3.85	.11	-09
86/02/27	13:45	02/27	16:39	65-01.45	043-32.5	4146	.5	2.0	5.2	17.47	1.87	33.78	3.85	.11	-10
86/02/27	13:50	02/27	16:44	65-01.55	043-33.6	4137	.5	2.0	5.2	17.48	1.80	33.85	3.82	.12	-10
86/02/27	13:55	02/27	16:49	65-01.65	043-35.0	4127	.5	1.9	5.1	17.62	1.80	33.85	3.82	.12	-09
86/02/27	14:00	02/27	16:54	65-01.65	043-36.1	4123	.6	1.9	5.3	17.56	1.81	33.84	3.82	.12	-09
86/02/27	14:05	02/27	16:59	65-01.75	043-37.3	4119	.6	1.9	5.0	17.50	1.76	33.89	3.80	.12	-09
86/02/27	14:10	02/27	17:04	65-01.75	043-38.5	4129	.6	1.9	5.2	17.57	1.77	33.88	3.80	.13	-09

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Mutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/02/27	14:15	02/27	17:09	65-01.85	043-39.7	4108	.6	1.9	5.2	17.60	1.80	33.85	3.80	.12	-.09
86/02/27	14:20	02/27	17:14	65-01.95	043-40.8	4108	.6	2.0	5.2	17.68	1.82	33.83	3.80	.11	-.09
86/02/27	14:25	02/27	17:19	65-01.95	043-42.0	4105	.5	1.9	5.2	17.79	1.82	33.83	3.80	.12	-.10
86/02/27	14:30	02/27	17:24	65-02.05	043-43.2	4101	.5	1.9	5.1	17.64	1.81	33.84	3.80	.13	-.10
86/02/27	14:35	02/27	17:29	65-02.15	043-44.3	4115	.4	1.9	5.2	17.56	1.78	33.87	3.76	.13	-.10
86/02/27	14:40	02/27	17:35	65-02.25	043-45.5	4142	.4	1.9	5.2	17.61	1.78	33.87	3.76	.14	-.09
86/02/27	14:45	02/27	17:40	65-02.25	043-46.7	4152	.4	1.9	5.2	17.59	1.80	33.85	3.76	.14	-.10
86/02/27	14:50	02/27	17:45	65-02.25	043-47.9	4172	.4	1.9	5.4	17.65	1.79	33.86	3.74	.14	-.09
86/02/27	14:55	02/27	17:50	65-02.35	043-49.1	4182	.4	1.8	5.2	17.76	1.84	33.81	3.77	.15	-.09
86/02/27	15:00	02/27	17:55	65-02.35	043-50.3	4203	.4	1.9	5.5	17.75	1.86	33.79	3.74	.19	-.09
86/02/27	15:05	02/27	18:00	65-02.35	043-51.5	4236	.4	2.0	5.0	17.56	1.90	33.91	3.76	.17	-.10
86/02/27	15:10	02/27	18:05	65-02.35	043-52.7	4294	.4	2.0	4.8	17.65	1.88	33.77	3.74	.17	-.10
86/02/27	15:15	02/27	18:10	65-02.45	043-53.9	4333	.5	2.0	5.1	17.61	1.93	33.88	3.74	.18	-.10
86/02/27	15:20	02/27	18:15	65-02.45	043-55.1	4366	.5	1.9	5.1	17.67	1.92	33.89	3.74	.18	-.09
86/02/27	15:25	02/27	18:20	65-02.55	043-56.3	4349	.5	2.0	5.3	17.59	1.91	33.90	3.74	.19	-.10
86/02/27	15:30	02/27	18:25	65-02.55	043-57.5	4343	.5	2.0	5.3	17.58	1.91	33.90	3.72	.19	-.10
86/02/27	15:35	02/27	18:30	65-02.55	043-58.7	4337	.5	2.0	5.3	17.52	1.92	33.89	3.72	.19	-.09
86/02/27	15:40	02/27	18:35	65-02.55	043-59.9	4330	.4	2.0	5.3	17.61	1.92	33.89	3.72	.20	-.09
86/02/27	15:45	02/27	18:41	65-02.55	044-01.1	4331	.4	2.1	5.2	17.70	1.94	33.87	3.74	.20	-.09
86/02/27	15:50	02/27	18:46	65-02.55	044-02.3	4322	.4	2.1	5.1	17.54	1.93	33.88	3.74	.20	-.09
86/02/27	15:55	02/27	18:51	65-02.55	044-03.5	4317	.4	2.1	5.0	17.54	1.93	33.88	3.74	.20	-.09
86/02/27	16:00	02/27	18:56	65-02.55	044-04.7	4309	.4	2.1	5.4	17.57	1.98	33.83	3.77	.20	-.10
86/02/27	16:05	02/27	19:01	65-02.55	044-05.9	4308	.4	2.1	5.2	17.66	2.01	33.80	3.77	.20	-.10
86/02/27	16:10	02/27	19:06	65-02.65	044-07.1	4304	.4	2.1	5.2	17.67	2.01	33.80	3.77	.19	-.09
86/02/27	16:15	02/27	19:11	65-02.45	044-08.1	4308	.4	2.1	5.1	17.58	2.00	33.81	3.77	.20	-.10
86/02/27	16:20	02/27	19:16	65-02.35	044-09.2	4305	.3	2.1	5.2	17.65	1.94	33.87	3.74	.19	-.10
86/02/27	16:25	02/27	19:21	65-02.25	044-10.4	4306	.3	2.0	5.3	17.72	1.98	33.83	3.74	.19	-.09
86/02/27	16:30	02/27	19:26	65-02.25	044-11.5	4313	.3	1.9	5.2	17.71	1.98	33.83	3.77	.20	-.09
86/02/27	16:35	02/27	19:31	65-02.05	044-12.7	4309	.3	2.0	5.1	17.72	1.96	33.85	3.74	.20	-.09
86/02/27	16:40	02/27	19:36	65-01.95	044-13.7	4311	.4	2.0	4.9	17.55	1.94	33.87	3.74	.21	-.09
86/02/27	16:45	02/27	19:42	65-01.75	044-15.1	4311	.3	2.1	4.8	17.61	1.93	33.88	3.74	.21	-.09
86/02/27	16:50	02/27	19:47	65-01.65	044-16.3	4312	.4	2.1	5.3	17.64	1.93	33.88	3.74	.20	-.09
86/02/27	16:55	02/27	19:52	65-01.55	044-17.5	4313	.4	2.1	5.2	17.61	1.95	33.86	3.77	.20	-.09
86/02/27	17:00	02/27	19:57	65-01.45	044-18.6	4308	.3	2.1	5.1	17.56	1.95	33.86	3.77	.20	-.10
86/02/27	17:05	02/27	20:02	65-01.35	044-19.7	4278	.3	2.1	5.2	17.62	1.95	33.86	3.77	.20	-.09
86/02/27	17:10	02/27	20:07	65-01.35	044-20.8	4267	.3	2.2	4.8	17.67	1.94	33.87	3.77	.21	-.10
86/02/27	17:15	02/27	20:12	65-01.15	044-22.0	4241	.3	2.1	5.0	24.19	1.86	33.79	3.88	.27	-.09
86/02/27	17:20	02/27	20:17	65-01.05	044-23.1	4230	.7	2.0	5.3	24.32	1.87	33.78	3.93	.25	-.09
86/02/27	17:25	02/27	20:22	65-01.05	044-24.2	4208	.4	2.1	4.7	24.90	1.91	33.90	4.00	.23	-.09
86/02/27	17:30	02/27	20:27	65-00.85	044-25.3	4197	.4	2.0	4.7	26.23	1.88	33.77	4.22	.25	-.09
86/02/27	17:35	02/27	20:32	65-00.45	044-26.1	4185	.4	2.1	5.1	26.50	1.87	33.78	4.28	.23	-.09
86/02/27	17:40	02/27	20:37	65-00.35	044-27.2	4182	.4	2.1	5.2	26.52	1.84	33.81	4.30	.22	-.09
86/02/27	17:45	02/27	20:42	65-00.25	044-28.3	4183	.5	2.1	5.0	26.34	1.89	33.93	4.35	.22	-.09
86/02/27	17:50	02/27	20:47	65-00.05	044-29.4	4150	.5	2.1	5.3	26.55	1.86	33.96	4.32	.22	-.09
86/02/27	17:55	02/27	20:53	64-59.95	044-30.5	4148	.5	2.1	5.1	26.52	1.85	33.80	4.36	.22	-.10
86/02/27	18:00	02/27	20:58	64-59.85	044-31.6	4141	.5	2.1	5.1	26.49	1.84	33.81	4.36	.22	-.09
86/02/27	18:05	02/27	21:03	64-59.75	044-32.8	4143	.5	2.1	5.0	26.53	1.85	33.80	4.38	.22	-.10
86/02/27	18:10	02/27	21:08	64-59.75	044-33.9	4107	.5	2.1	5.0	18.60	1.84	33.81	4.38	.21	-.10
86/02/27	18:15	02/27	21:13	64-59.75	044-35.1	4122	.5	2.1	5.1	14.97	1.96	33.85	4.08	.20	-.09
86/02/27	18:20	02/27	21:18	64-59.75	044-36.3	4103	.5	2.1	4.9	14.64	1.96	33.85	3.96	.21	-.10
86/02/27	18:25	02/27	21:23	64-59.55	044-37.2	4086	.5	2.1	4.8	14.46	1.95	33.86	3.88	.20	-.10

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/02/27	18:30	02/27	21:28	64-59.55	044-38.3	4073	.5	2.0	5.1	14.67	1.90	33.91	3.82	.20	-.09
86/02/27	18:35	02/27	21:33	64-59.45	044-39.5	4092	.5	2.0	5.2	14.78	1.85	33.80	3.80	.21	-.09
86/02/27	18:40	02/27	21:38	64-59.45	044-40.6	4076	.5	2.0	5.0	14.83	1.84	33.81	3.77	.20	-.10
86/02/27	18:45	02/27	21:43	64-59.45	044-41.8	4036	.5	2.0	5.0	14.64	1.87	33.95	3.76	.20	-.09
86/02/27	18:50	02/27	21:48	64-59.45	044-42.9	4045	.5	2.0	5.2	14.84	1.83	33.82	3.74	.20	-.10
86/02/27	18:55	02/27	21:53	64-59.45	044-44.0	4028	.5	2.0	4.8	14.63	1.87	33.95	3.74	.19	-.10
86/02/27	19:00	02/27	21:59	64-59.45	044-45.2	4041	.5	2.0	5.2	14.77	1.89	33.93	3.74	.20	-.10
86/02/27	19:05	02/27	22:04	64-59.45	044-46.4	4061	.5	2.0	5.1	14.83	1.88	33.94	3.72	.21	-.10
86/02/27	19:10	02/27	22:09	64-59.35	044-47.5	4012	.5	2.0	5.0	14.85	1.92	33.89	3.74	.20	-.10
86/02/27	19:15	02/27	22:14	64-59.35	044-48.6	4008	.5	2.1	4.9	14.97	1.92	33.89	3.72	.21	-.10
86/02/27	19:20	02/27	22:19	64-59.35	044-49.7	4005	.5	2.1	4.8	15.00	1.90	33.91	3.72	.20	-.10
86/02/27	19:25	02/27	22:24	64-59.85	044-50.9	3998	.4	2.1	4.8	15.12	1.86	33.79	3.74	.21	-.10
86/02/27	19:30	02/27	22:29	64-59.85	044-52.0	3955	.4	2.1	4.8	18.45	1.79	33.86	3.76	.22	-.10
86/02/27	19:35	02/27	22:34	64-59.85	044-53.1	3956	.4	2.1	5.0	14.96	1.79	33.86	3.80	.19	-.10
86/02/27	19:40	02/27	22:39	64-59.85	044-54.2	3957	.4	2.1	4.9	15.14	1.81	33.84	3.74	.19	-.10
86/02/27	19:45	02/27	22:44	64-59.85	044-55.4	3930	.4	2.1	4.9	15.32	1.92	33.89	3.74	.20	-.10
86/02/27	19:50	02/27	22:49	64-59.85	044-56.5	3932	.4	2.1	5.0	15.16	1.89	33.93	3.74	.20	-.10
86/02/27	19:55	02/27	22:54	64-59.85	044-57.6	3928	.4	2.1	4.9	15.35	1.90	33.91	3.74	.18	-.10
86/02/27	20:00	02/27	22:59	64-59.85	044-58.7	3920	.3	2.0	4.9	15.22	1.89	33.93	3.74	.17	-.10
86/02/27	20:05	02/27	23:04	64-59.85	044-59.8	3903	.3	2.1	4.8	15.26	1.86	33.96	3.71	.18	-.10
86/02/27	20:10	02/27	23:10	64-59.85	045-01.0	3918	.4	2.1	4.8	15.39	1.85	33.97	3.71	.17	-.09
86/02/27	20:15	02/27	23:15	64-59.85	045-02.0	3933	.3	2.0	5.0	15.45	1.82	34.00	3.71	.17	-.10
86/02/27	20:20	02/27	23:20	64-59.85	045-03.2	3891	.4	2.0	4.9	15.38	1.81	34.01	3.71	.17	-.09
86/02/27	20:25	02/27	23:25	64-59.95	045-04.3	3884	.4	2.0	4.8	15.49	1.78	33.87	3.72	.17	-.10
86/02/27	20:30	02/27	23:30	64-59.95	045-05.3	3881	.4	2.0	4.9	15.34	1.73	33.92	3.74	.19	-.10
86/02/27	20:35	02/27	23:35	65-00.15	045-06.4	3873	.4	1.9	4.9	19.81	1.65	34.01	3.74	.20	-.10
86/02/27	20:40	02/27	23:40	65-00.35	045-06.9	3865	.4	1.9	5.1	17.01	1.61	33.88	3.76	.18	-.10
86/02/27	20:45	02/27	23:45	65-00.45	045-08.0	3859	.5	2.0	5.2	16.76	1.70	33.96	3.79	.20	-.10
86/02/27	20:50	02/27	23:50	65-00.55	045-09.1	3852	.5	2.0	5.2	18.23	1.67	33.99	3.87	.24	-.10
86/02/27	20:55	02/27	23:55	65-00.65	045-10.3	3815	.5	2.0	5.2	19.60	1.67	33.82	3.90	.24	-.10
86/02/27	21:00	02/28	00:00	65-00.75	045-11.4	3845	.6	2.0	5.2	19.35	1.67	33.99	3.90	.22	-.10
86/02/27	21:05	02/28	00:05	65-00.85	045-12.5	3857	.6	2.0	5.2	18.92	1.76	33.89	3.92	.20	-.10
86/02/27	21:10	02/28	00:10	65-00.85	045-13.6	3858	.5	2.0	5.1	17.26	1.74	33.91	3.90	.20	-.10
86/02/27	21:15	02/28	00:16	65-01.25	045-15.2	3843	.5	1.9	4.9	17.84	1.72	33.93	3.84	.20	-.10
86/02/27	21:20	02/28	00:21	65-01.35	045-16.3	3835	.4	1.8	5.0	17.40	1.65	34.01	3.84	.20	-.10
86/02/27	21:25	02/28	00:26	65-01.45	045-17.3	3831	.4	1.7	5.0	17.35	1.47	34.03	3.81	.17	-.10
86/02/27	21:30	02/28	00:31	65-01.55	045-18.5	3833	.4	1.7	4.8	18.76	1.43	33.90	3.82	.17	-.10
86/02/27	21:35	02/28	00:36	65-01.65	045-19.6	3835	.3	1.7	5.1	17.08	1.46	33.87	3.84	.17	-.10
86/02/27	21:40	02/28	00:41	65-01.75	045-20.3	3823	.3	1.8	5.0	16.79	1.45	33.88	3.82	.17	-.10
86/02/27	21:45	02/28	00:46	65-01.85	045-21.4	3820	.3	1.8	4.8	17.32	1.50	34.00	3.81	.18	-.10
86/02/27	21:50	02/28	00:51	65-01.95	045-22.5	3822	.2	1.8	4.6	16.63	1.54	33.95	3.82	.18	-.10
86/02/27	21:55	02/28	00:56	65-01.95	045-23.6	3837	.1	1.7	5.1	16.66	1.52	33.97	3.82	.18	-.10
86/02/27	22:00	02/28	01:01	65-01.95	045-24.7	3813	.1	1.7	5.3	16.75	1.54	33.95	3.79	.19	-.10
86/02/27	22:05	02/28	01:06	65-02.05	045-26.0	3783	.1	1.7	5.1	16.75	1.58	33.91	3.82	.19	-.10
86/02/27	22:10	02/28	01:11	65-02.15	045-27.1	3758	.2	1.7	5.1	16.81	1.53	33.96	3.79	.18	-.10
86/02/27	22:15	02/28	01:16	65-02.15	045-28.3	3740	.3	1.7	4.9	16.59	1.53	33.96	3.79	.19	-.10
86/02/27	22:20	02/28	01:21	65-02.25	045-29.3	3736	.2	1.6	4.8	16.52	1.50	34.00	3.79	.18	-.10
86/02/27	22:25	02/28	01:27	65-02.25	045-30.5	3718	.2	1.7	5.0	23.20	1.39	33.94	3.82	.20	-.10
86/02/27	22:30	02/28	01:32	65-02.25	045-31.4	3682	.3	1.7	4.9	22.27	1.36	33.97	3.97	.19	-.10
86/02/27	22:35	02/28	01:37	65-02.25	045-32.5	3644	.4	1.8	4.9	22.24	1.37	33.96	4.03	.20	-.10
86/02/27	22:40	02/28	01:42	65-02.35	045-33.6	3614	.3	1.7	4.7	21.55	1.36	33.97	4.05	.19	-.10

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/02/27	22:45	02/28	01:47	65-02.35	045-34.7	3618	.3	1.7	4.9	20.76	1.31	34.03	4.11	.19	-.10
86/02/27	22:50	02/28	01:52	65-02.35	045-35.8	3620	.4	1.7	4.8	20.34	1.37	33.96	4.05	.19	-.09
86/02/27	22:55	02/28	01:57	65-02.25	045-36.8	3601	.4	1.7	4.7	20.10	1.37	33.96	4.03	.20	-.10
86/02/27	23:00	02/28	02:02	65-02.25	045-37.9	3585	.4	1.6	4.6	19.01	1.39	33.94	4.03	.20	-.10
86/02/27	23:05	02/28	02:07	65-02.45	045-38.5	3571	.4	1.8	4.6	19.06	1.38	33.95	4.00	.20	-.10
86/02/27	23:10	02/28	02:12	65-02.45	045-39.5	3565	.3	1.7	4.6	18.91	1.36	33.97	3.97	.20	-.10
86/02/27	23:15	02/28	02:17	65-02.45	045-40.5	3546	.3	1.7	4.8	18.99	1.38	33.95	3.97	.20	-.10
86/02/27	23:20	02/28	02:22	65-02.45	045-41.5	3536	.3	1.7	4.7	20.14	1.35	33.98	3.97	.21	-.10
86/02/27	23:25	02/28	02:27	65-02.65	045-43.7	3518	.3	1.7	4.7	18.60	1.35	33.98	3.95	.20	-.10
86/02/27	23:30	02/28	02:32	65-02.65	045-44.9	3495	.3	1.7	4.7	18.58	1.32	34.02	4.00	.20	-.10
86/02/27	23:35	02/28	02:38	65-02.65	045-46.0	3492	.3	1.7	4.8	19.43	1.32	34.02	3.95	.19	-.10
86/02/27	23:40	02/28	02:43	65-02.65	045-47.3	3464	.3	1.8	4.6	18.34	1.34	33.99	3.97	.19	-.10
86/02/27	23:45	02/28	02:48	65-02.75	045-48.2	3453	.3	1.6	4.8	18.65	1.35	33.98	3.92	.19	-.10
86/02/27	23:50	02/28	02:53	65-02.75	045-49.1	3442	.3	1.8	4.6	23.70	1.27	33.90	4.03	.20	-.10
86/02/27	23:55	02/28	02:58	65-02.85	045-49.9	3432	.3	1.7	4.6	22.36	1.29	33.87	4.08	.19	-.10
86/02/28	00:00	02/28	03:03	65-02.85	045-50.8	3423	.3	1.7	4.5	21.45	1.30	33.86	4.08	.19	-.10
86/02/28	00:05	02/28	03:08	65-02.85	045-51.7	3419	.3	1.8	4.5	21.10	1.30	33.86	4.08	.19	-.10
86/02/28	00:10	02/28	03:13	65-02.85	045-52.5	3426	.3	1.7	4.6	21.71	1.30	34.04	4.07	.19	-.10
86/02/28	00:15	02/28	03:18	65-02.95	045-53.4	3428	.3	1.8	4.7	21.33	1.30	34.04	4.11	.19	-.10
86/02/28	00:20	02/28	03:23	65-02.95	045-54.2	3417	.3	1.8	4.7	16.26	1.35	33.98	4.05	.19	-.10
86/02/28	00:25	02/28	03:28	65-02.95	045-55.1	3404	.3	1.7	4.8	16.37	1.37	33.96	3.95	.20	-.11
86/02/28	00:30	02/28	03:33	65-02.95	045-56.0	3404	.3	1.7	4.7	17.60	1.36	33.97	3.89	.20	-.10
86/02/28	00:35	02/28	03:38	65-03.05	045-56.9	3385	.3	1.7	4.9	16.35	1.37	33.96	3.89	.20	-.10
86/02/28	00:40	02/28	03:43	65-03.05	045-57.8	3377	.3	1.6	4.8	16.38	1.38	33.95	3.87	.21	-.11
86/02/28	00:45	02/28	03:49	65-02.95	046-02.3	3370	.3	1.6	4.6	16.46	1.40	33.93	3.87	.21	-.11
86/02/28	00:50	02/28	03:54	65-03.05	046-03.4	3371	.3	1.6	4.8	17.25	1.38	33.95	3.84	.21	-.10
86/02/28	00:55	02/28	03:59	65-03.05	046-04.4	3342	.3	1.7	4.8	16.48	1.36	33.97	3.84	.21	-.10
86/02/28	01:00	02/28	04:04	65-03.05	046-05.4	3316	.3	1.7	4.7	16.35	1.35	33.98	3.84	.21	-.10
86/02/28	01:05	02/28	04:09	65-03.15	046-06.4	3303	.3	1.4	4.9	16.38	1.39	33.94	3.84	.22	-.10
86/02/28	01:10	02/28	04:14	65-03.15	046-07.4	3298	.3	1.6	4.7	23.51	1.30	33.86	4.00	.23	-.10
86/02/28	01:15	02/28	04:19	65-03.15	046-08.5	3292	.3	1.5	4.7	23.06	1.27	33.90	4.03	.22	-.10
86/02/28	01:20	02/28	04:24	65-03.15	046-09.4	3284	.3	1.7	4.5	23.27	1.22	33.95	4.05	.21	-.10
86/02/28	01:25	02/28	04:29	65-03.25	046-10.4	3275	.3	1.6	4.7	22.40	1.22	33.95	4.08	.21	-.10
86/02/28	01:30	02/28	04:34	65-03.25	046-11.5	3267	.3	1.6	4.6	19.91	1.24	33.93	4.08	.21	-.10
86/02/28	01:35	02/28	04:39	65-03.05	046-14.1	3264	.3	1.6	4.6	18.88	1.26	33.91	4.03	.20	-.10
86/02/28	01:40	02/28	04:45	65-03.05	046-15.1	3258	.3	1.7	4.4	18.94	1.26	33.91	3.97	.20	-.09
86/02/28	01:45	02/28	04:50	65-03.15	046-16.2	3258	.3	1.7	4.9	19.01	1.25	33.92	3.97	.20	-.10
86/02/28	01:50	02/28	04:55	65-03.15	046-17.3	3250	.3	1.6	4.8	18.84	1.31	34.03	3.95	.18	-.11
86/02/28	01:55	02/28	05:00	65-03.15	046-18.4	3249	.2	1.5	4.8	19.02	1.28	33.89	3.92	.18	-.10
86/02/28	02:00	02/28	05:05	65-03.15	046-19.5	3242	.2	1.5	4.7	18.99	1.25	33.92	3.92	.18	-.10
86/02/28	02:05	02/28	05:10	65-02.95	046-20.9	3245	.3	1.5	5.1	19.03	1.17	34.00	3.89	.18	-.10
86/02/28	02:10	02/28	05:15	65-02.95	046-22.1	3247	.2	1.4	4.7	18.96	1.15	34.02	3.92	.16	-.11
86/02/28	02:15	02/28	05:20	65-02.95	046-23.2	3249	.1	1.4	4.9	19.04	1.04	33.97	3.92	.18	-.11
86/02/28	02:20	02/28	05:25	65-02.95	046-24.3	3255	0.0	1.4	5.0	19.14	1.10	33.90	3.89	.18	-.10
86/02/28	02:25	02/28	05:30	65-03.05	046-25.4	3268	-.1	1.4	4.9	19.10	1.14	34.03	3.91	.18	-.10
86/02/28	02:30	02/28	05:35	65-03.05	046-26.6	3268	-.1	1.4	5.0	19.03	1.15	34.02	3.92	.17	-.10
86/02/28	02:35	02/28	05:40	65-03.05	046-27.7	3273	-.2	1.4	4.6	18.98	1.10	33.90	3.89	.17	-.11
86/02/28	02:40	02/28	05:45	65-03.05	046-28.8	3278	-.2	1.4	5.0	19.05	1.13	34.05	3.89	.17	-.11
86/02/28	02:45	02/28	05:50	65-03.15	046-29.9	3283	-.2	1.3	4.9	19.09	1.11	34.07	3.89	.18	-.10
86/02/28	02:50	02/28	05:56	65-03.15	046-31.0	3281	-.2	1.3	4.9	19.05	1.07	33.94	3.87	.17	-.10
86/02/28	02:55	02/28	06:01	65-03.15	046-32.2	3284	-.2	1.3	5.0	19.00	1.08	33.93	3.87	.16	-.11

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	De	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[m/l]	[ug/l]	[ug-at/l]
86/02/28	03:00	02/28	06:06	65-02.95	046-33.7	3293	-2	1.3	4.8	18.94	1.06	33.95	3.87	.15	-11
86/02/28	03:05	02/28	06:11	65-02.95	046-34.9	3290	-1	1.2	4.6	19.28	1.00	34.01	3.87	.15	-10
86/02/28	03:10	02/28	06:16	65-02.95	046-35.9	3288	.1	1.3	4.5	19.09	1.01	34.00	3.87	.14	-10
86/02/28	03:15	02/28	06:21	65-02.95	046-37.1	3287	.1	1.3	4.5	19.00	.94	33.90	3.87	.15	-11
86/02/28	03:20	02/28	06:26	65-02.95	046-37.9	3283	.1	1.3	4.6	18.97	.94	33.90	3.87	.15	-11
86/02/28	03:25	02/28	06:31	65-02.95	046-39.1	3273	.1	1.2	4.6	18.88	.92	33.92	3.87	.16	-10
86/02/28	03:30	02/28	06:36	65-02.95	046-40.1	3271	.1	1.3	4.7	18.84	.91	33.93	3.87	.16	-10
86/02/28	03:35	02/28	06:41	65-02.95	046-41.2	3270	.1	1.3	4.7	18.96	.91	33.93	3.89	.16	-10
86/02/28	03:40	02/28	06:46	65-02.95	046-42.3	3264	.1	1.2	4.5	18.68	.97	34.04	3.89	.16	-11
86/02/28	03:45	02/28	06:51	65-02.95	046-43.4	3264	0.0	1.2	4.6	18.80	.99	34.02	3.89	.16	-11
86/02/28	03:50	02/28	06:56	65-02.95	046-44.5	3262	.1	1.2	4.8	18.82	.99	34.02	3.87	.16	-10
86/02/28	03:55	02/28	07:02	65-02.85	046-46.0	3258	.1	1.2	5.0	18.76	.96	34.05	3.87	.16	-10
86/02/28	04:00	02/28	07:07	65-02.75	046-47.2	3252	0.0	1.1	4.9	18.76	1.00	34.01	3.87	.16	-10
86/02/28	04:05	02/28	07:12	65-02.75	046-48.3	3250	-1	1.1	4.8	18.71	1.00	34.01	3.87	.16	-10
86/02/28	04:10	02/28	07:17	65-02.75	046-49.4	3239	-2	1.1	4.7	18.71	1.05	33.96	3.87	.16	-10
86/02/28	04:15	02/28	07:22	65-02.75	046-50.6	3228	-2	1.1	4.9	18.71	1.03	33.98	3.87	.16	-10
86/02/28	04:20	02/28	07:27	65-02.75	046-51.7	3230	-2	1.2	4.7	18.70	1.06	33.95	3.87	.15	-11
86/02/28	04:25	02/28	07:32	65-02.75	046-52.8	3229	-2	1.2	4.5	18.03	1.07	33.94	3.87	.15	-11
86/02/28	04:30	02/28	07:37	65-02.75	046-53.9	3233	-2	1.1	4.6	18.14	1.05	33.96	3.87	.15	-10
86/02/28	04:35	02/28	07:42	65-02.55	046-55.1	3227	-2	1.3	4.5	17.99	1.04	33.97	3.87	.15	-10
86/02/28	04:40	02/28	07:47	65-02.55	046-56.2	3206	-2	1.2	4.7	17.89	1.03	33.98	3.84	.15	-10
86/02/28	04:45	02/28	07:52	65-02.45	046-57.2	3208	-2	1.2	4.5	17.93	1.06	33.95	3.84	.15	-10
86/02/28	04:50	02/28	07:57	65-02.45	046-58.4	3200	-1	1.3	4.6	17.60	1.08	33.93	3.84	.15	-10
86/02/28	04:55	02/28	08:02	65-02.45	046-59.5	3191	-1	1.3	4.5	17.62	1.05	33.96	3.84	.15	-10
86/02/28	05:00	02/28	08:08	65-02.35	047-00.6	3190	-1	1.3	4.6	17.56	1.11	34.07	3.83	.16	-10
86/02/28	05:05	02/28	08:13	65-02.35	047-01.7	3182	-2	1.2	4.7	17.41	1.08	34.10	3.81	.17	-10
86/02/28	05:10	02/28	08:18	65-02.35	047-02.8	3179	0.0	1.3	4.6	17.67	1.07	33.94	3.81	.17	-10
86/02/28	05:15	02/28	08:23	65-02.25	047-03.8	3180	.1	1.3	4.7	17.71	1.01	34.00	3.81	.15	-11
86/02/28	05:20	02/28	08:28	65-02.25	047-04.9	3192	.1	1.3	4.5	17.59	.98	34.03	3.81	.16	-10
86/02/28	05:25	02/28	08:33	65-02.25	047-06.0	3170	.1	1.2	4.8	17.74	.97	34.04	3.81	.15	-10
86/02/28	05:30	02/28	08:38	65-02.15	047-07.1	3169	.1	1.2	4.5	15.20	1.04	33.97	3.73	.17	-10
86/02/28	05:35	02/28	08:43	65-02.05	047-08.2	3171	.1	1.3	4.5	15.24	1.04	33.97	3.73	.16	-10
86/02/28	05:40	02/28	08:48	65-02.05	047-09.2	3154	.1	1.2	4.3	15.01	.99	34.02	3.73	.14	-10
86/02/28	05:45	02/28	08:53	65-02.05	047-10.3	3153	.1	1.3	4.4	15.04	1.00	34.01	3.71	.13	-10
86/02/28	05:50	02/28	08:58	65-01.95	047-11.3	3146	.1	1.3	4.2	15.13	1.00	34.01	3.73	.13	-10
86/02/28	05:55	02/28	09:03	65-01.65	047-11.6	3122	.1	1.3	4.2	15.12	1.00	34.01	3.71	.13	-10
86/02/28	06:00	02/28	09:08	65-01.65	047-12.6	3110	.1	1.3	4.3	15.12	1.00	34.01	3.71	.13	-11
86/02/28	06:05	02/28	09:13	65-01.55	047-13.6	3116	.1	1.3	4.2	15.09	1.01	34.00	3.71	.13	-10
86/02/28	06:10	02/28	09:18	65-01.45	047-14.6	3098	.1	1.2	4.4	15.10	1.02	33.99	3.71	.13	-11
86/02/28	06:15	02/28	09:24	65-01.45	047-15.6	3091	.1	1.3	4.2	15.01	1.00	34.01	3.71	.14	-11
86/02/28	06:20	02/28	09:29	65-01.65	047-16.7	3071	0.0	1.4	4.3	15.15	1.02	33.99	3.71	.14	-10
86/02/28	06:25	02/28	09:34	65-01.55	047-17.8	3066	0.0	1.3	4.4	15.42	1.02	33.99	3.68	.13	-11
86/02/28	06:30	02/28	09:39	65-01.45	047-18.8	3062	0.0	1.3	4.4	15.46	1.00	34.01	3.71	.14	-10
86/02/28	06:35	02/28	09:44	65-01.45	047-19.8	3054	0.0	1.2	4.5	15.42	.99	34.02	3.71	.14	-11
86/02/28	06:40	02/28	09:49	65-01.45	047-20.8	3047	0.0	1.2	4.5	15.43	.99	34.02	3.68	.14	-11
86/02/28	06:45	02/28	09:54	65-01.35	047-21.8	3059	0.0	1.1	4.3	15.47	.99	34.02	3.68	.14	-10
86/02/28	06:50	02/28	09:59	65-01.35	047-22.9	3069	0.0	1.1	4.4	15.38	.97	34.04	3.68	.13	-10
86/02/28	06:55	02/28	10:04	65-01.15	047-24.1	3109	0.0	1.3	4.3	15.34	.99	34.02	3.68	.13	-11
86/02/28	07:00	02/28	10:09	65-01.05	047-25.1	3092	0.0	1.3	4.2	15.38	1.00	34.01	3.68	.14	-10
86/02/28	07:05	02/28	10:14	65-01.05	047-26.2	3091	0.0	1.1	4.4	15.37	.99	34.02	3.65	.14	-10
86/02/28	07:10	02/28	10:19	65-00.95	047-27.1	3096	0.0	1.2	4.3	15.42	.96	34.05	3.68	.14	-10

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	chl	Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/02/28	07:15	02/28	10:24	65-00.95	047-28.1	3096	0.0	1.2	4.2	15.35	.97	34.04	3.68	.13	-.10
86/02/28	07:20	02/28	10:29	65-00.85	047-29.2	3119	0.0	1.3	4.1	15.21	.96	34.05	3.68	.13	-.10
86/02/28	07:25	02/28	10:35	65-00.85	047-30.1	3096	.1	1.3	4.2	15.27	.98	34.03	3.68	.12	-.10
86/02/28	07:30	02/28	10:40	65-00.75	047-31.1	3096	.1	1.2	4.2	15.40	.98	34.03	3.68	.11	-.10
86/02/28	07:35	02/28	10:45	65-00.75	047-32.1	3104	.1	1.3	4.1	15.47	.96	34.05	3.65	.12	-.10
86/02/28	07:40	02/28	10:50	65-00.65	047-33.1	3130	.1	1.3	4.1	15.36	.95	34.06	3.67	.11	-.10
86/02/28	07:45	02/28	10:55	65-00.95	047-34.3	3112	.2	1.3	4.2	15.39	.95	34.06	3.67	.12	-.10
86/02/28	07:50	02/28	11:00	65-00.95	047-35.2	3103	.1	1.3	4.1	15.54	1.00	34.01	3.65	.09	-.10
86/02/28	07:55	02/28	11:05	65-00.85	047-36.2	3105	.3	1.2	4.1	15.60	1.02	33.99	3.65	.10	-.11
86/02/28	08:00	02/28	11:10	65-00.85	047-37.2	3102	.3	1.2	4.1	15.65	1.06	34.12	3.67	.10	-.11
86/02/28	08:05	02/28	11:15	65-00.85	047-38.2	3093	.2	1.4	3.9	15.61	1.08	34.10	3.65	.09	-.10
86/02/28	08:10	02/28	11:20	65-01.05	047-39.4	3085	.2	1.5	4.0	15.59	1.11	34.07	3.65	.09	-.10
86/02/28	08:15	02/28	11:25	65-01.05	047-40.4	3079	.3	1.5	3.9	15.46	1.12	34.06	3.65	.09	-.10
86/02/28	08:20	02/28	11:30	65-01.05	047-41.3	3080	.3	1.4	4.0	15.52	1.09	34.09	3.65	.10	-.11
86/02/28	08:25	02/28	11:35	65-00.95	047-42.3	3076	.3	1.3	3.8	15.61	1.06	34.12	3.67	.10	-.11
86/02/28	08:30	02/28	11:40	65-00.95	047-43.3	3084	.3	1.4	3.9	15.68	1.09	34.09	3.65	.09	-.10
86/02/28	08:35	02/28	11:45	65-00.95	047-44.3	3082	.4	1.4	4.2	15.60	1.10	34.08	3.65	.08	-.10
86/02/28	08:40	02/28	11:51	65-00.85	047-45.2	3068	.4	1.3	3.8	15.45	1.11	34.07	3.65	.08	-.11
86/02/28	08:45	02/28	11:56	65-00.85	047-46.2	3063	.3	1.5	3.9	15.67	1.14	34.03	3.65	.09	-.10
86/02/28	08:50	02/28	12:01	65-01.05	047-47.2	3059	.4	1.5	4.1	15.62	1.14	34.03	3.68	.09	-.10
86/02/28	08:55	02/28	12:06	65-01.05	047-48.2	3060	.3	1.5	3.8	15.24	1.16	34.01	3.65	.09	-.11
86/02/28	09:00	02/28	12:11	65-01.05	047-49.2	3055	.3	1.4	3.9	15.12	1.19	33.98	3.65	.09	-.11
86/02/28	09:05	02/28	12:16	65-01.05	047-50.2	3048	.3	1.5	3.9	15.28	1.21	33.96	3.63	.09	-.11
86/02/28	09:10	02/28	12:21	65-00.95	047-51.1	3040	.3	1.4	4.0	15.32	1.23	33.94	3.63	.09	-.11
86/02/28	09:15	02/28	12:26	65-00.95	047-52.1	3034	.3	1.3	4.1	15.16	1.19	33.98	3.63	.09	-.10
86/02/28	09:20	02/28	12:31	65-00.95	047-53.1	3035	.2	1.2	3.9	15.23	1.10	34.08	3.63	.09	-.11
86/02/28	09:25	02/28	12:36	65-00.85	047-54.1	3026	.2	1.3	3.9	15.17	1.01	34.00	3.60	.09	-.10
86/02/28	09:30	02/28	12:41	65-01.05	047-54.1	3007	.1	1.3	3.9	15.17	.98	34.03	3.60	.09	-.10
86/02/28	09:35	02/28	12:46	65-01.05	047-55.0	2990	.1	1.1	3.8	15.21	.99	34.02	3.60	.10	-.11
86/02/28	09:40	02/28	12:51	65-01.05	047-56.0	2977	0.0	1.2	3.8	15.16	.92	34.10	3.57	.10	-.10
86/02/28	09:45	02/28	12:56	65-01.05	047-56.9	2953	0.0	1.2	3.9	15.20	.94	34.08	3.57	.10	-.10
86/02/28	09:50	02/28	13:01	65-01.05	047-57.8	2948	0.0	1.3	3.6	15.14	.96	34.05	3.60	.10	-.10
86/02/28	09:55	02/28	13:06	65-01.05	047-58.5	2942	-.1	1.2	3.8	15.16	1.03	33.98	3.60	.10	-.10
86/02/28	10:00	02/28	13:11	65-01.05	047-59.4	2919	-.1	1.3	3.8	15.18	.99	34.02	3.60	.11	-.11
86/02/28	10:05	02/28	13:17	65-01.05	048-00.3	2910	-.1	1.2	3.8	15.08	.96	34.05	3.60	.13	-.10
86/02/28	10:10	02/28	13:22	65-01.05	048-01.2	2882	-.2	1.2	3.4	15.25	.94	34.08	3.59	.13	-.10
86/02/28	10:15	02/28	13:27	65-01.05	048-02.0	2830	-.1	1.1	3.6	15.09	.92	34.10	3.57	.13	-.11
86/02/28	10:20	02/28	13:32	65-00.95	048-02.8	2802	-.1	1.1	3.8	15.34	.87	34.15	3.59	.12	-.10
86/02/28	10:25	02/28	13:37	65-00.95	048-03.7	2774	-.1	1.0	3.8	15.20	.79	34.06	3.59	.11	-.10
86/02/28	10:30	02/28	13:42	65-00.95	048-04.6	2756	0.0	1.0	3.5	15.22	.72	34.14	3.57	.12	-.10
86/02/28	10:35	02/28	13:47	65-00.85	048-05.5	2694	-.1	1.1	3.6	15.17	.79	34.06	3.57	.12	-.10
86/02/28	10:40	02/28	13:52	65-00.85	048-06.5	2654	-.1	1.1	3.6	15.19	.79	34.06	3.57	.12	-.10
86/02/28	10:45	02/28	13:57	65-00.85	048-07.3	2669	0.0	1.1	3.5	15.24	.81	34.04	3.60	.13	-.10
86/02/28	10:50	02/28	14:02	65-00.85	048-08.2	2635	0.0	1.1	3.6	15.26	.82	34.03	3.57	.13	-.10
86/02/28	10:55	02/28	14:07	65-00.85	048-09.0	2616	0.0	1.1	3.7	15.32	.82	34.03	3.57	.13	-.10
86/02/28	11:00	02/28	14:12	65-00.85	048-09.8	2616	0.0	1.1	3.3	15.29	.84	34.01	3.60	.15	-.10
86/02/28	11:05	02/28	14:17	65-00.85	048-10.7	2585	-.1	1.1	3.3	15.29	.86	34.16	3.59	.15	-.10
86/02/28	11:10	02/28	14:22	65-00.85	048-11.5	2589	-.2	1.1	3.5	15.30	.86	34.16	3.59	.16	-.10
86/02/28	11:15	02/28	14:27	65-00.95	048-12.0	2571	-.2	1.1	3.7	15.63	.82	34.03	3.60	.16	-.09
86/02/28	11:20	02/28	14:32	65-00.95	048-12.8	2561	-.2	1.1	3.4	15.25	.81	34.04	3.60	.15	-.10
86/02/28	11:25	02/28	14:37	65-00.95	048-13.6	2538	-.2	1.1	3.5	15.29	.81	34.04	3.57	.14	-.10

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/02/28	11:30	02/28	14:42	65-00.95	048-14.4	2522	-1	1.1	3.4	15.29	.81	34.04	3.57	.15	-.12
86/02/28	11:35	02/28	14:48	65-00.95	048-15.2	2514	-2	1.1	3.3	15.27	.80	34.05	3.57	.16	-.12
86/02/28	11:40	02/28	14:53	65-00.95	048-16.0	2468	-2	1.1	3.0	15.31	.80	34.05	3.57	.17	-.08
86/02/28	11:45	02/28	14:58	65-00.85	048-17.0	2458	-3	1.1	3.3	15.16	.78	34.07	3.57	.19	-.08
86/02/28	11:50	02/28	15:03	65-00.75	048-17.9	2428	-2	1.1	3.3	15.31	.78	34.07	3.57	.20	-.08
86/02/28	11:55	02/28	15:08	65-00.75	048-18.7	2420	0.0	1.1	3.5	15.19	.78	34.07	3.57	.20	-.08
86/02/28	12:00	02/28	15:13	65-00.85	048-19.6	2419	-2	1.1	3.1	15.21	.80	34.05	3.59	.19	-.08
86/02/28	12:05	02/28	15:18	65-00.85	048-20.5	2415	-1	1.1	3.4	15.28	.82	34.03	3.60	.18	-.08
86/02/28	12:10	02/28	15:23	65-00.85	048-21.2	2419	-1	1.0	3.2	15.39	.75	34.10	3.57	.17	-.08
86/02/28	12:15	02/28	15:28	65-00.85	048-22.0	2448	-1	.9	3.2	15.35	.71	34.15	3.57	.16	-.08
86/02/28	12:20	02/28	15:33	65-00.85	048-22.7	2452	-1	1.0	3.6	15.20	.73	34.13	3.57	.16	-.08
86/02/28	12:25	02/28	15:38	65-01.15	048-22.1	2397	.1	.9	5.5	21.09	.65	34.04	3.63	.18	-.07
86/02/28	12:30	02/28	15:43	65-01.45	048-21.8	2386	.1	.9	5.2	21.22	.85	34.17	3.73	.17	-.08
86/02/28	12:35	02/28	15:48	65-01.45	048-20.9	2395	.5	1.0	5.3	21.24	.84	34.01	3.75	.17	-.08
86/02/28	12:40	02/28	15:53	65-01.45	048-20.1	2416	.6	1.0	5.3	21.24	.74	34.12	3.75	.17	-.08
86/02/28	12:45	02/28	15:58	65-01.45	048-19.2	2441	.5	1.0	5.5	21.25	.74	34.12	3.78	.18	-.08
86/02/28	12:50	02/28	16:03	65-01.55	048-18.3	2474	.6	1.0	5.6	21.27	.79	34.06	3.78	.16	-.08
86/02/28	12:55	02/28	16:08	65-01.55	048-17.5	2517	.6	1.1	5.3	21.16	.82	34.03	3.79	.15	-.08
86/02/28	13:00	02/28	16:13	65-01.65	048-16.6	2568	.7	1.0	5.2	21.37	.79	34.06	3.78	.14	-.08
86/02/28	13:05	02/28	16:18	65-01.65	048-15.7	2587	.7	1.0	5.2	21.21	.76	34.09	3.78	.15	-.08
86/02/28	13:10	02/28	16:22	65-01.65	048-14.8	2613	.6	1.0	5.4	21.21	.74	34.12	3.78	.15	-.08
86/02/28	13:15	02/28	16:27	65-01.75	048-14.0	2671	.6	.9	5.3	21.24	.75	34.10	3.78	.16	-.08
86/02/28	13:20	02/28	16:32	65-01.75	048-13.1	2724	.6	1.0	5.6	21.32	.76	34.09	3.78	.16	-.08
86/02/28	13:25	02/28	16:37	65-01.85	048-12.2	2738	.7	1.0	5.2	21.31	.78	34.07	3.81	.16	-.08
86/02/28	13:30	02/28	16:42	65-01.95	048-11.3	2754	.7	1.0	5.1	21.29	.78	34.07	3.81	.16	-.08
86/02/28	13:35	02/28	16:47	65-01.95	048-10.4	2776	.7	.9	5.5	21.24	.78	34.07	3.78	.16	-.08
86/02/28	13:40	02/28	16:52	65-01.95	048-09.5	2850	.6	1.0	5.2	21.22	.73	34.13	3.78	.17	-.08
86/02/28	13:45	02/28	16:57	65-02.05	048-08.7	2878	.7	.9	5.3	21.24	.73	34.13	3.78	.17	-.08
86/02/28	13:50	02/28	17:02	65-02.05	048-07.8	2912	.6	1.0	5.1	21.32	.68	34.18	3.78	.17	-.08
86/02/28	13:55	02/28	17:07	65-02.05	048-07.0	2923	.6	.9	5.1	21.27	.65	34.04	3.81	.17	-.08
86/02/28	14:00	02/28	17:12	65-02.15	048-06.1	2940	.7	.9	5.2	21.34	.72	34.14	3.81	.16	-.08
86/02/28	14:05	02/28	17:16	65-02.85	047-57.5	2961	.7	1.0	5.2	21.36	.80	34.05	3.81	.17	-.08
86/02/28	14:10	02/28	17:21	65-02.85	047-56.3	2980	.6	.9	5.4	21.26	.83	34.02	3.81	.17	-.08
86/02/28	14:15	02/28	17:26	65-02.95	047-55.2	3013	.7	1.0	5.4	21.13	.87	34.15	3.81	.16	-.07
86/02/28	14:20	02/28	17:31	65-02.95	047-54.1	3009	.7	1.1	5.8	21.31	.87	34.15	3.81	.17	-.08
86/02/28	14:25	02/28	17:36	65-02.95	047-53.0	3019	.6	1.1	5.2	21.14	.81	34.04	3.81	.17	-.08
86/02/28	14:30	02/28	17:41	65-02.95	047-52.0	3019	.7	1.1	5.5	21.27	.78	34.07	3.81	.18	-.08
86/02/28	14:35	02/28	17:46	65-02.95	047-50.9	3020	.6	1.1	5.2	21.24	.87	33.98	3.81	.18	-.08
86/02/28	14:40	02/28	17:51	65-02.95	047-49.9	3026	.7	1.2	5.4	21.15	1.01	34.00	3.81	.18	-.08
86/02/28	14:45	02/28	17:56	65-02.95	047-48.8	3032	.8	1.4	5.2	21.21	1.11	34.07	3.81	.20	-.08
86/02/28	14:50	02/28	18:01	65-02.95	047-46.1	3037	.6	1.3	5.3	22.63	1.12	34.06	3.81	.20	-.08
86/02/28	14:55	02/28	18:06	65-03.05	047-45.1	3052	.6	1.4	5.4	21.69	1.09	34.09	3.81	.19	-11.25
86/02/28	15:00	02/28	18:10	65-03.05	047-44.0	3039	.7	1.3	5.3	21.40	1.07	34.11	3.81	.19	-11.15
86/02/28	15:05	02/28	18:15	65-03.05	047-43.0	3047	.6	1.3	5.3	21.50	1.07	34.11	3.79	.19	-.06
86/02/28	15:10	02/28	18:20	65-03.05	047-41.9	3066	.6	1.3	5.3	21.37	1.05	34.13	3.78	.18	-.04
86/02/28	15:15	02/28	18:25	65-03.05	047-40.9	3043	.5	1.3	5.3	21.29	1.01	34.00	3.79	.18	-10.10
86/02/28	15:20	02/28	18:30	65-03.05	047-39.8	3032	.5	1.3	5.2	21.24	.97	34.04	3.79	.16	-10.15
86/02/28	15:25	02/28	18:35	65-03.55	047-37.8	3023	.5	1.3	5.3	21.18	1.00	34.01	3.79	.17	-12.79
86/02/28	15:30	02/28	18:40	65-03.55	047-36.7	3035	.4	1.3	5.2	21.21	1.03	33.98	3.81	.18	-14.88
86/02/28	15:35	02/28	18:45	65-03.55	047-35.7	3021	.4	1.1	5.5	21.24	1.03	33.98	3.81	.17	-14.86
86/02/28	15:40	02/28	18:50	65-03.55	047-34.6	2997	.4	1.1	5.4	21.25	.99	34.02	3.79	.16	-10.10

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	chl	Si
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/02/28	15:45	02/28	18:55	65-03.6S	047-33.9	2988	.1	1.3	3.1	20.77	1.00	34.01	3.79	.16	-1.10
86/02/28	15:50	02/28	19:00	65-03.7S	047-34.3	0	-.3	1.3	1.6	20.88	.94	34.08	3.81	.16	-16.89
86/02/28	15:55	02/28	19:05	65-03.7S	047-34.6	2976	-.4	1.2	1.7	20.88	.94	34.08	3.81	.16	-30.12
86/02/28	16:00	02/28	19:10	65-03.9S	047-33.7	2967	-.4	1.2	1.8	20.93	.95	34.06	3.79	.16	-30.20
86/02/28	16:05	02/28	19:15	65-03.9S	047-34.0	2990	-.4	1.3	1.6	20.85	.96	34.05	3.79	.16	-10.15
86/02/28	16:10	02/28	19:20	65-03.9S	047-34.3	2986	-.4	1.3	1.3	20.86	.97	34.04	3.81	.16	-10.15
86/02/28	16:15	02/28	19:25	65-03.9S	047-34.6	2996	-.5	1.2	1.5	20.73	.98	34.03	3.81	.16	-42.31
86/02/28	16:20	02/28	19:30	65-03.9S	047-34.9	2998	-.7	1.2	2.1	20.82	.99	34.02	3.81	.16	-42.37
86/02/28	16:25	02/28	19:35	65-03.8S	047-35.3	2990	-.6	1.3	1.9	20.82	1.01	34.00	3.81	.17	-10.39
86/02/28	16:30	02/28	19:40	65-03.8S	047-35.6	2981	-.5	1.2	2.5	20.83	1.00	34.01	3.81	.17	-9.69
86/02/28	16:35	02/28	19:45	65-03.8S	047-36.1	2983	-.5	1.3	2.5	20.91	1.00	34.01	3.81	.17	-10.38
86/02/28	16:40	02/28	19:50	65-03.8S	047-36.8	2961	-.5	1.3	4.0	20.78	1.05	33.96	3.84	.17	-10.30
86/02/28	16:45	02/28	19:55	65-04.9S	047-37.9	2984	-.5	1.4	5.1	20.90	1.12	34.06	3.83	.17	-42.14
86/02/28	16:50	02/28	20:00	65-04.8S	047-38.9	3000	-.4	1.3	5.7	15.43	1.11	34.07	3.87	.17	-42.54
86/02/28	16:55	02/28	20:05	65-04.8S	047-40.0	3016	-.4	1.2	5.9	15.93	1.11	34.07	3.79	.17	42.65
86/02/28	17:00	02/28	20:10	65-04.7S	047-41.1	3011	-.5	1.3	5.0	16.27	1.10	34.08	3.73	.17	43.31
86/02/28	17:05	02/28	20:15	65-04.7S	047-42.1	3013	-.6	1.3	3.9	16.43	1.06	34.12	3.73	.17	43.44
86/02/28	17:10	02/28	20:20	65-04.7S	047-43.0	3024	-.6	1.2	4.8	16.36	1.17	34.00	3.68	.17	43.31
86/02/28	17:15	02/28	20:26	65-04.4S	047-45.1	3026	-.6	1.3	5.3	15.85	1.13	34.05	3.73	.18	43.41
86/02/28	17:20	02/28	20:31	65-04.4S	047-46.0	3023	-.6	1.3	4.5	16.77	1.21	34.13	3.71	.18	43.38
86/02/28	17:25	02/28	20:36	65-04.4S	047-47.0	3035	-.6	1.3	4.9	16.23	1.16	34.01	3.68	.17	43.50
86/02/28	17:30	02/28	20:41	65-04.4S	047-47.9	3008	-.7	1.3	5.5	16.14	1.26	34.08	3.68	.17	43.31
86/02/28	17:35	02/28	20:46	65-04.3S	047-49.0	2998	-.7	1.3	5.8	16.06	1.21	34.13	3.67	.18	43.38
86/02/28	17:40	02/28	20:51	65-04.3S	047-49.9	2998	-.7	1.2	5.0	16.13	1.04	34.14	3.67	.17	43.31
86/02/28	17:45	02/28	20:56	65-04.3S	047-50.9	2987	-.8	1.2	5.8	12.23	1.18	33.99	3.68	.17	43.38
86/02/28	17:50	02/28	21:01	65-04.2S	047-52.0	2982	-.8	1.1	4.6	12.22	1.19	34.15	3.59	.17	43.60
86/02/28	17:55	02/28	21:06	65-04.1S	047-53.0	2981	-.8	1.1	5.8	12.17	1.15	34.02	3.57	.17	43.50
86/02/28	18:00	02/28	21:11	65-03.9S	047-53.8	2970	-.8	1.0	5.1	12.14	1.06	34.12	3.55	.16	43.53
86/02/28	18:05	02/28	21:16	65-03.5S	047-54.5	0	-.8	1.0	5.4	.37	1.20	34.14	3.52	.16	43.56
86/02/28	18:10	02/28	21:21	65-03.3S	047-55.4	2966	-.8	1.1	5.1	.94	1.09	34.09	3.49	.18	43.72
86/02/28	18:15	02/28	21:26	65-03.2S	047-56.3	2950	-.8	1.0	4.4	.87	1.10	34.08	3.49	.16	43.85
86/02/28	18:20	02/28	21:31	65-03.1S	047-57.4	2941	-.8	1.1	5.3	.95	1.18	33.99	3.44	.16	43.72
86/02/28	18:25	02/28	21:36	65-03.1S	047-58.3	2916	-.8	1.0	4.5	.94	1.22	34.12	3.41	.18	43.53
86/02/28	18:30	02/28	21:41	65-02.9S	047-59.3	2896	-.7	1.0	5.6	.94	1.09	34.09	3.44	.17	43.38
86/02/28	18:35	02/28	21:47	65-02.9S	048-00.4	2880	-.8	.9	4.8	.92	.94	34.08	3.41	.17	43.50
86/02/28	18:40	02/28	21:52	65-02.8S	048-01.3	2863	-.7	1.0	5.5	.93	1.04	34.14	3.44	.17	43.60
86/02/28	18:45	02/28	21:57	65-02.8S	048-02.4	2850	-.8	.9	5.2	.91	1.04	34.14	3.44	.17	43.63
86/02/28	18:50	02/28	22:02	65-02.6S	048-03.5	2840	-.7	1.0	5.9	.92	1.08	34.10	3.44	.17	43.56
86/02/28	18:55	02/28	22:07	65-02.6S	048-04.5	2778	-.7	1.0	5.0	.94	1.17	34.00	3.47	.17	43.60
86/02/28	19:00	02/28	22:12	65-02.5S	048-05.5	2762	-.7	1.0	5.3	.13	1.16	34.01	3.47	.16	43.60
86/02/28	19:05	02/28	22:17	65-02.5S	048-06.5	2720	-.8	1.0	5.4	.96	1.10	34.08	3.47	.16	43.75
86/02/28	19:10	02/28	22:22	65-02.7S	048-10.1	2701	-.8	.9	4.6	1.28	1.05	34.13	3.44	.16	43.88
86/02/28	19:15	02/28	22:27	65-02.6S	048-11.0	2672	-.7	.9	5.0	1.50	1.26	34.08	3.47	.15	43.85
86/02/28	19:20	02/28	22:32	65-02.6S	048-12.0	2642	-.7	.9	5.5	1.46	1.25	34.09	3.44	.16	43.85
86/02/28	19:25	02/28	22:37	65-02.5S	048-13.1	2617	-.7	.9	5.1	1.36	1.20	34.14	3.41	.16	43.97
86/02/28	19:30	02/28	22:42	65-02.5S	048-14.0	2599	-.7	.9	5.3	.88	1.24	34.10	3.39	.16	44.07
86/02/28	19:35	02/28	22:48	65-02.5S	048-15.3	2518	-.7	.9	3.8	.91	.97	34.04	3.39	.18	44.20
86/02/28	19:40	02/28	22:53	65-02.5S	048-16.3	2489	-.7	.9	5.3	.94	.93	34.09	3.44	.17	44.26
86/02/28	19:45	02/28	22:58	65-02.4S	048-17.2	2462	-.7	.9	4.8	.94	.93	34.09	3.47	.17	44.32
86/02/28	19:50	02/28	23:03	65-02.3S	048-18.2	2437	-.7	.9	5.7	.91	.99	34.02	3.47	.17	44.35
86/02/28	19:55	02/28	23:08	65-02.3S	048-19.3	2406	-.7	.9	5.3	.96	.92	34.10	3.47	.18	44.42

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ol/l)	(ug/l)	(ug-at/l)
86/02/28	20:00	02/28	23:13	65-02.3S	048-20.4	2376	-7	.9	4.8	.94	.93	34.09	3.47	.18	44.29
86/02/28	20:05	02/28	23:18	65-02.3S	048-21.4	2350	-7	.9	5.0	.90	.85	34.00	3.49	.19	44.32
86/02/28	20:10	02/28	23:23	65-02.3S	048-22.3	2331	-7	.9	4.8	.86	.87	34.15	3.49	.19	44.04
86/02/28	20:15	02/28	23:28	65-02.3S	048-23.3	2333	-7	1.0	5.1	1.49	.90	34.12	3.51	.19	44.10
86/02/28	20:20	02/28	23:33	65-02.3S	048-24.4	2338	-7	.8	5.8	.94	.82	34.03	3.52	.20	44.07
86/02/28	20:25	02/28	23:38	65-02.3S	048-25.5	2328	-8	.9	6.0	.92	.85	34.00	3.52	.20	44.04
86/02/28	20:30	02/28	23:43	65-02.4S	048-26.5	2336	-8	.9	4.2	.85	.80	34.05	3.52	.21	43.85
86/02/28	20:35	02/28	23:48	65-02.4S	048-27.4	2344	-8	.8	5.1	.89	.79	34.06	3.49	.21	43.88
86/02/28	20:40	02/28	23:53	65-02.4S	048-28.4	2366	-8	.9	5.5	.89	.73	34.13	3.49	.22	43.79
86/02/28	20:45	02/28	23:58	65-02.4S	048-29.5	2443	-8	.8	4.6	1.63	.78	34.07	3.51	.21	43.88
86/02/28	20:50	03/01	00:04	65-02.9S	048-32.9	2525	-8	1.0	5.2	.99	.83	34.02	3.52	.20	44.07
86/02/28	20:55	03/01	00:09	65-02.9S	048-33.8	2587	-8	.9	5.9	1.06	.78	34.07	3.49	.21	44.23
86/02/28	21:00	03/01	00:14	65-02.9S	048-34.7	2583	-8	1.0	4.6	1.13	.78	34.07	3.57	.19	44.23
86/02/28	21:05	03/01	00:19	65-03.0S	048-35.6	2610	-8	1.0	4.2	1.05	.80	34.05	3.59	.20	44.20
86/02/28	21:10	03/01	00:24	65-03.0S	048-36.7	2636	-8	1.0	5.0	.95	.81	34.04	3.60	.20	44.04
86/02/28	21:15	03/01	00:29	65-03.0S	048-37.7	2626	-9	1.0	5.1	1.02	.84	34.01	3.57	.23	43.97
86/02/28	21:20	03/01	00:34	65-03.5S	048-39.7	2709	-1.0	.9	4.7	1.58	.89	34.13	3.57	.25	43.69
86/02/28	21:25	03/01	00:39	65-03.5S	048-40.6	2802	-9	.9	3.7	.96	.86	33.99	3.57	.26	43.72
86/02/28	21:30	03/01	00:44	65-03.5S	048-41.5	2849	-9	1.0	4.7	1.01	.78	34.07	3.63	.25	43.82
86/02/28	21:35	03/01	00:49	65-03.5S	048-42.4	2877	-9	1.0	4.2	.98	.95	34.06	3.57	.25	43.75
86/02/28	21:40	03/01	00:54	65-03.5S	048-43.4	2923	-8	1.0	5.1	1.04	.94	34.08	3.55	.27	43.79
86/02/28	21:45	03/01	00:59	65-03.5S	048-44.5	3102	-8	1.1	5.4	1.11	.84	34.01	3.60	.27	43.75
86/02/28	21:50	03/01	01:04	65-03.2S	048-45.0	3074	-7	1.1	6.8	.88	.85	34.00	3.68	.27	43.72
86/02/28	21:55	03/01	01:09	65-03.1S	048-43.2	2876	-5	1.1	8.7	1.08	.90	34.12	3.63	.27	43.63
86/02/28	22:00	03/01	01:14	65-03.0S	048-41.6	2815	-3	1.0	8.2	.97	.93	34.09	3.57	.25	43.79
86/02/28	22:05	03/01	01:19	65-02.8S	048-41.9	2759	-3	1.0	8.8	1.06	.88	33.96	3.60	.26	43.97
86/02/28	22:10	03/01	01:24	65-02.6S	048-40.1	2732	-3	.9	8.7	1.02	.87	33.98	3.60	.26	44.04
86/02/28	22:15	03/01	01:29	65-02.5S	048-38.5	2689	-4	.9	8.5	1.01	.95	34.06	3.60	.25	44.07
86/02/28	22:20	03/01	01:34	65-02.3S	048-36.8	2640	-4	1.0	9.3	1.01	1.00	34.01	3.55	.25	44.07
86/02/28	22:25	03/01	01:39	65-02.2S	048-35.1	2567	-5	.9	8.3	1.04	1.00	34.01	3.52	.23	44.35
86/02/28	22:30	03/01	01:44	65-02.0S	048-33.4	2433	-4	.9	8.8	1.02	.99	34.02	3.49	.21	44.57
86/02/28	22:35	03/01	01:49	65-02.0S	048-30.5	2403	-4	.9	8.7	1.02	.95	34.06	3.47	.19	44.61
86/02/28	22:40	03/01	01:53	65-01.9S	048-28.8	2404	-4	.9	8.3	1.08	.97	34.04	3.47	.21	44.54
86/02/28	22:45	03/01	01:58	65-01.7S	048-27.2	2411	-4	.9	8.1	1.01	.98	34.03	3.44	.20	44.48
86/02/28	22:50	03/01	02:03	65-01.6S	048-25.6	2410	-4	.9	8.2	1.25	.88	33.96	3.44	.21	44.61
86/02/28	22:55	03/01	02:08	65-01.4S	048-23.9	2378	-4	.9	8.5	1.02	.92	34.10	3.47	.20	-7.10
86/02/28	23:00	03/01	02:13	65-01.3S	048-22.2	2379	-3	1.9	8.2	1.15	.94	34.08	3.47	.19	-11.13
86/02/28	23:05	03/01	02:18	65-01.0S	048-19.1	2400	-3	.9	8.6	1.03	1.02	33.99	3.49	.19	-10.75
86/02/28	23:10	03/01	02:23	65-00.9S	048-17.4	2433	-2	.8	8.7	.89	1.01	34.00	3.47	.18	-10.58
86/02/28	23:15	03/01	02:28	65-00.8S	048-15.7	2479	-2	.9	9.2	1.03	1.03	33.98	3.47	.18	-11.27
86/02/28	23:20	03/01	02:32	65-00.6S	048-14.0	2560	-2	.9	8.8	1.65	1.00	34.01	3.44	.18	-11.13
86/02/28	23:25	03/01	02:37	65-00.5S	048-12.3	2585	-2	.9	8.7	1.05	1.00	34.01	3.44	.17	-39.52
86/02/28	23:30	03/01	02:42	65-00.4S	048-10.7	2589	-2	1.0	8.3	1.03	1.04	33.97	3.44	.18	-43.25
86/02/28	23:35	03/01	02:47	65-00.2S	048-09.0	2645	-1	1.0	8.8	1.04	.93	34.09	3.44	.18	-10.00
86/02/28	23:40	03/01	02:52	65-00.1S	048-07.4	2691	-1	1.1	8.6	1.44	.94	34.08	3.49	.18	45.43
86/02/28	23:45	03/01	02:57	64-59.9S	048-05.8	2796	0.0	1.1	8.7	.96	1.06	33.95	3.55	.17	45.43
86/02/28	23:50	03/01	03:02	64-59.8S	048-04.1	2808	.1	1.1	8.5	1.06	1.20	33.97	3.52	.17	45.52
86/02/28	23:55	03/01	03:07	64-59.6S	048-02.3	2866	0.0	1.1	8.5	1.10	1.23	33.94	3.52	.17	45.49
86/03/01	00:00	03/01	03:11	65-00.1S	047-58.6	2914	0.0	1.0	8.4	1.20	1.17	34.00	3.49	.18	45.24
86/03/01	00:05	03/01	03:16	64-59.9S	047-56.9	2958	0.0	1.1	8.0	1.05	1.07	34.11	3.47	.19	45.14
86/03/01	00:10	03/01	03:21	64-59.8S	047-55.2	2996	.1	1.1	8.9	1.53	1.15	34.02	3.47	.18	45.39

GHT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	SI
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/01	00:15	03/01	03:26	64-59.65	047-53.5	3043	.1	1.0	8.6	.75	1.15	34.02	3.47	.18	45.39
86/03/01	00:20	03/01	03:31	64-59.55	047-51.8	3061	.2	1.1	9.1	.25	1.15	34.02	3.47	.18	45.62
86/03/01	00:25	03/01	03:36	64-59.45	047-50.2	3069	.2	1.1	9.3	1.08	1.17	34.00	3.47	.19	45.55
86/03/01	00:30	03/01	03:41	64-59.35	047-48.2	3086	.2	1.1	8.7	.21	1.17	34.00	3.47	.18	45.55
86/03/01	00:35	03/01	03:46	64-59.25	047-46.6	3096	.2	1.1	8.7	.36	1.19	33.98	3.47	.18	45.62
86/03/01	00:40	03/01	03:50	64-59.05	047-44.9	3102	.2	1.3	8.7	1.05	1.23	34.11	3.47	.18	45.65
86/03/01	00:45	03/01	03:55	64-58.95	047-43.2	3101	.2	1.2	8.2	.75	1.33	34.00	3.47	.20	45.65
86/03/01	00:50	03/01	04:00	64-58.75	047-41.6	3125	.2	1.3	8.9	-.03	1.37	33.96	3.47	.20	45.68
86/03/01	00:55	03/01	04:05	64-59.15	047-38.0	3118	.4	1.2	8.0	.15	1.30	34.04	3.44	.20	45.77
86/03/01	01:00	03/01	04:10	64-59.05	047-36.4	3133	.4	1.3	8.5	.70	1.29	34.05	3.44	.19	45.84
86/03/01	01:05	03/01	04:15	64-59.25	047-34.8	3153	.2	1.2	8.2	0.00	1.32	34.02	3.44	.19	46.15
86/03/01	01:10	03/01	04:20	64-59.35	047-33.7	3154	0.0	1.3	6.1	-.03	1.31	34.03	3.47	.19	46.31
86/03/01	01:15	03/01	04:25	64-59.65	047-34.3	3149	-.2	1.3	4.0	.77	1.32	34.02	3.47	.19	46.44
86/03/01	01:20	03/01	04:30	64-59.55	047-35.3	3142	-.2	1.3	5.3	1.13	1.24	34.10	3.47	.19	46.50
86/03/01	01:25	03/01	04:35	64-59.55	047-36.3	3129	-.1	1.2	5.7	1.23	1.29	34.05	3.44	.19	46.53
86/03/01	01:30	03/01	04:40	64-59.45	047-37.3	3119	-.1	1.3	5.8	1.14	1.34	33.99	3.44	.18	46.47
86/03/01	01:35	03/01	04:45	64-59.35	047-38.4	3113	-.1	1.3	5.2	1.82	1.32	34.02	3.44	.18	46.53
86/03/01	01:40	03/01	04:50	64-59.25	047-39.5	3122	-.1	1.3	4.8	1.14	1.35	33.98	3.44	.18	46.34
86/03/01	01:45	03/01	04:55	64-59.35	047-40.0	3131	-.1	1.2	4.9	1.16	1.35	33.98	3.44	.19	46.15
86/03/01	01:50	03/01	05:00	64-59.25	047-41.0	3094	-.1	1.2	4.8	1.57	1.33	34.00	3.44	.19	46.03
86/03/01	01:55	03/01	05:05	64-59.25	047-42.0	3112	-.1	1.3	5.8	1.88	1.32	34.02	3.44	.19	45.93
86/03/01	02:00	03/01	05:10	64-59.05	047-43.0	3103	-.1	1.3	6.0	1.95	1.33	34.00	3.44	.19	45.96
86/03/01	02:05	03/01	05:15	64-59.15	047-44.4	3106	-.1	1.3	5.1	1.88	1.36	34.15	3.44	.20	45.90
86/03/01	02:10	03/01	05:21	64-59.05	047-45.4	3105	-.1	1.2	4.8	1.65	1.32	34.02	3.44	.18	45.90
86/03/01	02:15	03/01	05:26	64-59.05	047-46.3	3095	-.1	1.2	4.6	1.10	1.31	34.03	3.44	.18	45.74
86/03/01	02:20	03/01	05:31	64-58.95	047-47.3	3100	-.1	1.2	6.0	1.35	1.30	34.04	3.44	.18	45.33
86/03/01	02:25	03/01	05:36	64-58.85	047-48.4	3091	-.1	1.2	5.1	.64	1.33	34.00	3.44	.19	45.21
86/03/01	02:30	03/01	05:41	64-58.75	047-49.4	3068	0.0	1.1	4.8	.79	1.22	34.12	3.44	.21	45.55
86/03/01	02:35	03/01	05:46	64-58.75	047-50.5	3057	0.0	1.1	5.5	1.66	.96	34.05	3.55	.23	45.62
86/03/01	02:40	03/01	05:51	64-58.65	047-52.6	3031	0.0	1.1	5.0	1.54	.91	34.11	3.65	.20	45.80
86/03/01	02:45	03/01	05:56	64-58.55	047-53.6	3023	0.0	1.1	5.6	1.01	.93	34.09	3.71	.20	45.84
86/03/01	02:50	03/01	06:01	64-58.45	047-54.6	3007	0.0	1.0	3.8	.97	.99	34.02	3.76	.20	45.96
86/03/01	02:55	03/01	06:06	64-58.35	047-55.6	2981	-.1	1.0	5.4	1.10	.99	34.02	3.76	.19	45.96
86/03/01	03:00	03/01	06:11	64-58.35	047-56.4	2979	-.1	1.1	3.9	1.06	.95	34.06	3.75	.20	45.87
86/03/01	03:05	03/01	06:16	64-58.15	047-57.5	2881	-.1	1.1	6.7	1.38	.94	34.08	3.75	.20	45.80
86/03/01	03:10	03/01	06:21	64-57.95	047-58.9	2835	-.1	1.0	7.3	16.83	.91	34.11	3.73	.25	45.90
86/03/01	03:15	03/01	06:27	64-57.75	048-00.3	2823	-.1	1.0	8.6	15.57	.89	34.13	3.78	.20	45.80
86/03/01	03:20	03/01	06:32	64-57.35	048-01.6	2785	0.0	1.1	8.0	15.60	.90	34.12	3.75	.19	45.80
86/03/01	03:25	03/01	06:37	64-57.05	048-02.8	2785	0.0	1.1	4.9	15.64	.94	34.08	3.75	.18	45.87
86/03/01	03:30	03/01	06:42	64-56.85	048-03.4	0	0.0	1.1	3.6	15.68	1.02	34.16	3.75	.17	46.18
86/03/01	03:35	03/01	06:47	64-56.25	048-04.7	0	0.0	1.3	4.4	15.65	1.00	34.01	3.79	.18	46.34
86/03/01	03:40	03/01	06:52	64-55.95	048-05.3	0	0.0	1.3	4.5	15.59	.99	34.02	3.79	.18	46.37
86/03/01	03:45	03/01	06:57	64-55.75	048-05.9	0	0.0	1.2	4.4	15.64	1.02	33.99	3.81	.18	46.31
86/03/01	03:50	03/01	07:02	64-55.05	048-06.9	2870	0.0	1.2	3.5	15.72	1.00	34.01	3.79	.18	46.28
86/03/01	03:55	03/01	07:07	64-54.85	048-07.6	0	0.0	1.2	4.2	15.63	1.01	34.00	3.79	.18	46.37
86/03/01	04:00	03/01	07:12	64-54.55	048-08.3	0	0.0	1.2	4.5	15.69	.97	34.04	3.83	.19	46.34
86/03/01	04:05	03/01	07:17	64-54.25	048-09.0	2870	.1	1.2	5.0	15.75	.93	34.09	3.83	.19	46.37
86/03/01	04:10	03/01	07:22	64-53.95	048-09.8	0	.1	1.2	4.8	15.64	.95	34.06	3.89	.19	46.44
86/03/01	04:15	03/01	07:27	64-53.75	048-10.5	0	.1	1.2	5.0	15.49	.94	34.08	3.89	.19	46.37
86/03/01	04:20	03/01	07:32	64-53.55	048-11.2	0	.1	1.2	4.7	15.69	.94	34.08	3.86	.19	46.44
86/03/01	04:25	03/01	07:37	64-52.65	048-11.2	0	.1	1.2	4.9	15.76	.93	34.09	3.89	.18	46.44

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(m/l)	(ug/l)	(ug-at/l)
B6/03/01	04:30	03/01	07:42	64-52.35	048-12.0	0	.1	1.2	4.8	15.98	.99	34.02	3.83	.18	46.47
B6/03/01	04:35	03/01	07:47	64-52.05	048-12.7	0	.1	1.2	5.4	15.71	.96	34.05	3.89	.17	46.50
B6/03/01	04:40	03/01	07:52	64-51.75	048-13.4	0	.1	1.3	5.4	15.79	.97	34.04	3.89	.18	46.56
B6/03/01	04:45	03/01	07:57	64-51.45	048-14.0	2870	.1	1.3	5.0	15.61	1.02	33.99	3.84	.18	46.56
B6/03/01	04:50	03/01	08:02	64-51.15	048-14.6	0	.1	1.3	4.2	15.74	1.03	33.98	3.87	.18	46.66
B6/03/01	04:55	03/01	08:08	64-50.95	048-15.3	2500	.1	1.3	4.8	15.73	1.04	34.14	3.86	.17	46.72
B6/03/01	05:00	03/01	08:13	64-50.65	048-16.0	0	.1	1.3	4.9	15.69	1.02	33.99	3.87	.17	46.69
B6/03/01	05:05	03/01	08:18	64-50.35	048-16.7	0	.1	1.3	4.7	15.60	1.02	33.99	3.87	.17	46.75
B6/03/01	05:10	03/01	08:23	64-50.25	048-17.2	0	.2	1.3	2.5	15.70	1.01	34.00	3.89	.17	46.69
B6/03/01	05:15	03/01	08:28	64-50.05	048-17.7	0	.2	1.3	2.6	15.74	.98	34.03	3.81	.17	46.62
B6/03/01	05:20	03/01	08:33	64-49.75	048-18.2	0	.2	1.2	5.1	15.70	.95	34.06	3.81	.17	46.62
B6/03/01	05:25	03/01	08:38	64-49.65	048-19.0	0	.2	1.2	4.2	15.70	.97	34.04	3.87	.18	46.72
B6/03/01	05:30	03/01	08:43	64-49.35	048-19.7	0	.2	1.3	5.2	15.60	.95	34.06	3.87	.16	46.88
B6/03/01	05:35	03/01	08:48	64-49.05	048-20.3	0	.3	1.3	4.0	15.59	.98	34.03	3.87	.16	-36.20
B6/03/01	05:40	03/01	08:53	64-48.85	048-21.0	0	.3	1.2	4.1	15.32	1.01	34.00	3.87	.17	-11.56
B6/03/01	05:45	03/01	08:58	64-48.55	048-21.7	0	.3	1.2	4.3	15.75	1.01	34.00	3.91	.17	-11.47
B6/03/01	05:50	03/01	09:03	64-48.35	048-22.2	0	.3	1.1	3.9	15.63	1.02	33.99	3.89	.16	-10.99
B6/03/01	05:55	03/01	09:08	64-48.15	048-23.0	0	.4	1.3	4.6	15.82	1.04	33.97	3.87	.16	-11.50
B6/03/01	06:00	03/01	09:13	64-47.85	048-23.5	0	.4	1.2	4.3	15.66	1.03	33.98	3.92	.16	-11.51
B6/03/01	06:05	03/01	09:18	64-47.65	048-24.2	0	.4	1.2	5.5	15.78	1.00	34.01	3.84	.16	-22.74
B6/03/01	06:10	03/01	09:23	64-47.35	048-25.0	0	.4	1.2	4.9	15.66	1.00	34.01	3.89	.16	-43.54
B6/03/01	06:15	03/01	09:28	64-44.55	048-21.4	0	.4	1.2	3.5	15.61	1.00	34.01	3.89	.15	-37.43
B6/03/01	06:20	03/01	09:33	64-44.25	048-21.8	0	.4	1.2	3.7	15.76	1.05	33.96	3.87	.15	-26.26
B6/03/01	06:25	03/01	09:38	64-43.95	048-22.3	0	.4	1.2	4.3	15.65	1.03	33.98	3.87	.16	46.91
B6/03/01	06:30	03/01	09:43	64-43.65	048-22.8	0	.4	1.1	5.4	15.67	1.07	33.94	3.84	.14	46.66
B6/03/01	06:35	03/01	09:48	64-43.25	048-23.3	0	.5	1.3	3.8	15.62	1.09	34.09	3.89	.14	46.03
B6/03/01	06:40	03/01	09:53	64-42.85	048-23.8	0	.5	1.4	5.1	15.61	1.11	34.07	3.89	.14	45.55
B6/03/01	06:45	03/01	09:58	64-42.55	048-24.4	0	.5	1.4	4.6	15.48	1.12	34.06	3.89	.13	45.30
B6/03/01	06:50	03/01	10:03	64-41.85	048-26.8	0	.5	1.3	5.3	15.72	1.17	34.00	3.89	.13	45.05
B6/03/01	06:55	03/01	10:08	64-41.45	048-27.4	0	.5	1.3	4.5	15.51	1.17	34.00	3.89	.12	44.48
B6/03/01	07:00	03/01	10:13	64-41.05	048-28.0	0	.5	1.5	5.7	15.51	1.22	33.95	3.87	.13	44.13
B6/03/01	07:05	03/01	10:18	64-40.65	048-28.6	0	.5	1.4	4.8	15.65	1.25	33.92	3.95	.13	43.66
B6/03/01	07:10	03/01	10:23	64-40.35	048-29.0	0	.5	1.4	4.2	15.53	1.31	34.03	3.92	.14	43.31
B6/03/01	07:15	03/01	10:29	64-39.85	048-30.1	0	.5	1.5	4.7	15.61	1.35	33.98	3.87	.14	44.57
B6/03/01	07:20	03/01	10:34	64-39.45	048-30.6	0	.5	1.5	4.8	15.75	1.33	34.00	3.87	.16	46.31
B6/03/01	07:25	03/01	10:39	64-39.15	048-31.2	0	.5	1.5	5.3	15.70	1.32	34.02	3.87	.15	46.62
B6/03/01	07:30	03/01	10:44	64-38.65	048-31.7	0	.5	1.5	4.9	15.57	1.30	34.04	3.97	.15	47.16
B6/03/01	07:35	03/01	10:49	64-38.35	048-32.2	2500	.5	1.6	5.1	15.56	1.30	34.04	3.87	.14	47.76
B6/03/01	07:40	03/01	10:54	64-37.95	048-32.8	0	.5	1.5	5.2	15.67	1.31	34.03	3.87	.14	47.98
B6/03/01	07:45	03/01	10:59	64-37.45	048-33.5	0	.5	1.4	5.8	15.60	1.30	34.04	3.95	.15	48.20
B6/03/01	07:50	03/01	11:04	64-37.05	048-34.3	0	.5	1.4	5.5	15.82	1.28	34.06	3.95	.15	48.14
B6/03/01	07:55	03/01	11:09	64-36.65	048-34.9	0	.5	1.4	4.3	15.75	1.30	34.04	3.95	.15	48.04
B6/03/01	08:00	03/01	11:14	64-36.25	048-35.4	0	.5	1.4	4.4	17.67	1.27	33.90	4.05	.16	47.89
B6/03/01	08:05	03/01	11:19	64-35.85	048-37.2	0	.5	1.4	5.5	17.74	1.27	34.07	3.91	.16	47.98
B6/03/01	08:10	03/01	11:24	64-35.55	048-37.9	0	.6	1.4	5.8	17.82	1.22	33.95	4.00	.16	47.85
B6/03/01	08:15	03/01	11:29	64-35.05	048-38.6	0	.6	1.4	4.9	17.83	1.23	33.94	3.95	.17	47.51
B6/03/01	08:20	03/01	11:34	64-34.75	048-39.2	0	.6	1.4	4.1	17.83	1.23	33.94	4.00	.17	47.44
B6/03/01	08:25	03/01	11:39	64-34.35	048-39.8	0	.6	1.4	5.1	17.63	1.24	33.93	4.00	.18	47.48
B6/03/01	08:30	03/01	11:44	64-33.95	048-40.5	0	.7	1.4	5.4	17.78	1.28	34.06	3.95	.18	47.73
B6/03/01	09:35	03/01	11:49	64-33.55	048-41.2	0	.7	1.5	5.7	17.75	1.27	33.90	3.95	.17	47.95
B6/03/01	08:40	03/01	11:54	64-33.25	048-41.9	0	.7	1.5	5.9	17.63	1.29	34.05	3.99	.16	48.01

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/01	08:45	03/01	11:59	64-32.9S	048-42.5	0	.7	1.5	5.3	17.59	1.28	34.06	4.03	.15	48.30
86/03/01	08:50	03/01	12:04	64-32.5S	048-43.2	0	.7	1.5	5.7	17.54	1.31	34.03	3.97	.16	48.36
86/03/01	08:55	03/01	12:09	64-32.1S	048-43.9	0	.7	1.6	5.6	17.84	1.32	34.02	4.00	.16	47.29
86/03/01	09:00	03/01	12:15	64-31.7S	048-45.3	0	.7	1.5	6.0	17.77	1.30	34.04	4.00	.17	47.13
86/03/01	09:05	03/01	12:20	64-31.3S	048-46.0	0	.6	1.5	5.5	17.73	1.28	34.06	4.05	.17	46.88
86/03/01	09:10	03/01	12:25	64-30.9S	048-46.7	0	.6	1.5	4.4	17.36	1.31	34.03	4.05	.17	46.37
86/03/01	09:15	03/01	12:30	64-30.5S	048-47.4	0	.6	1.5	4.9	17.61	1.34	33.99	4.00	.17	44.98
86/03/01	09:20	03/01	12:35	64-30.1S	048-48.1	0	.6	1.5	5.3	17.79	1.39	33.94	4.08	.15	43.94
86/03/01	09:25	03/01	12:40	64-29.7S	048-48.8	0	.6	1.6	5.0	17.32	1.39	33.94	4.05	.15	42.43
86/03/01	09:30	03/01	12:45	64-29.3S	048-49.4	0	.6	1.7	5.3	17.42	1.47	34.03	4.00	.14	41.70
86/03/01	09:35	03/01	12:50	64-28.9S	048-50.0	0	.6	1.6	5.3	17.38	1.42	34.08	3.97	.14	41.67
86/03/01	09:40	03/01	12:55	64-28.6S	048-50.7	0	.6	1.7	4.9	17.36	1.44	34.06	3.89	.13	41.51
86/03/01	09:45	03/01	13:00	64-28.3S	048-51.4	0	.6	1.6	4.2	16.13	1.44	34.06	3.89	.13	41.04
86/03/01	09:50	03/01	13:05	64-28.0S	048-52.1	0	.6	1.7	4.2	15.74	1.48	34.02	3.89	.13	40.44
86/03/01	09:55	03/01	13:10	64-27.8S	048-52.9	0	.6	1.7	3.9	15.79	1.52	33.97	3.90	.13	40.06
86/03/01	10:00	03/01	13:15	64-27.5S	048-53.4	0	.6	1.6	3.8	15.73	1.51	33.99	3.89	.13	39.87
86/03/01	10:05	03/01	13:20	64-27.2S	048-54.1	0	.7	1.7	4.3	15.67	1.48	34.02	3.84	.13	39.21
86/03/01	10:10	03/01	13:25	64-26.9S	048-54.8	0	.7	1.7	4.8	15.58	1.50	34.00	3.89	.14	38.14
86/03/01	10:15	03/01	13:30	64-26.6S	048-55.4	0	.7	1.6	4.5	15.80	1.52	33.97	3.92	.16	36.91
86/03/01	10:20	03/01	13:35	64-26.3S	048-56.2	0	.7	1.7	5.2	15.74	1.54	33.95	3.84	.14	36.66
86/03/01	10:25	03/01	13:40	64-26.0S	048-56.9	0	.7	1.8	4.3	15.72	1.53	33.96	3.90	.15	36.85
86/03/01	10:30	03/01	13:45	64-25.7S	048-57.6	0	.7	1.7	4.1	15.58	1.55	33.94	3.98	.15	37.10
86/03/01	10:35	03/01	13:50	64-25.3S	048-58.4	0	.7	1.8	5.8	15.70	1.56	33.93	3.87	.16	37.41
86/03/01	10:40	03/01	13:55	64-25.0S	048-59.0	0	.7	1.7	2.9	15.50	1.56	33.93	3.90	.17	37.60
86/03/01	10:45	03/01	14:01	64-25.0S	049-00.4	0	.7	1.8	5.3	15.66	1.58	33.91	3.90	.19	37.54
86/03/01	10:50	03/01	14:06	64-24.7S	049-01.1	0	.6	1.7	4.5	15.76	1.57	33.92	3.87	.21	37.54
86/03/01	10:55	03/01	14:11	64-24.4S	049-01.9	0	.6	1.8	4.8	15.68	1.58	33.91	3.90	.22	37.38
86/03/01	11:00	03/01	14:16	64-24.1S	049-02.6	0	.6	1.8	3.6	15.69	1.59	33.90	3.90	.22	37.89
86/03/01	11:05	03/01	14:21	64-23.8S	049-03.1	0	.7	1.8	3.7	15.64	1.60	33.89	3.87	.20	39.31
86/03/01	11:10	03/01	14:26	64-23.6S	049-03.8	0	.7	1.8	4.5	15.77	1.57	33.92	3.90	.24	40.50
86/03/01	11:15	03/01	14:31	64-23.3S	049-04.6	0	.7	1.7	5.3	15.81	1.60	33.89	3.87	.20	41.10
86/03/01	11:20	03/01	14:36	64-23.0S	049-05.5	0	.7	1.8	4.2	15.82	1.58	33.91	3.90	.20	41.70
86/03/01	11:25	03/01	14:41	64-22.7S	049-06.2	0	.7	1.8	4.2	15.79	1.57	33.92	3.90	.21	41.92
86/03/01	11:30	03/01	14:46	64-22.4S	049-06.8	0	.6	1.8	5.1	15.84	1.59	33.90	3.87	.21	42.40
86/03/01	11:35	03/01	14:51	64-22.1S	049-07.6	0	.6	1.8	5.6	16.02	1.58	33.91	3.82	.20	42.71
86/03/01	11:40	03/01	14:56	64-21.8S	049-08.3	0	.6	1.8	4.2	15.74	1.59	33.90	3.95	.20	42.33
86/03/01	11:45	03/01	15:01	64-21.5S	049-09.0	0	.5	1.8	5.0	15.71	1.59	33.90	3.84	.20	42.37
86/03/01	11:50	03/01	15:06	64-21.3S	049-09.7	0	.5	1.8	4.6	15.81	1.63	33.86	3.90	.19	43.15
86/03/01	11:55	03/01	15:11	64-20.9S	049-10.7	0	.5	1.8	4.6	15.80	1.58	33.91	3.84	.19	44.35
86/03/01	12:00	03/01	15:16	64-20.6S	049-11.5	0	.5	1.8	4.7	15.86	1.56	33.93	3.87	.22	45.84
86/03/01	12:05	03/01	15:21	64-20.3S	049-12.2	0	.5	1.8	5.2	16.08	1.54	33.95	3.82	.23	45.21
86/03/01	12:10	03/01	15:26	64-20.0S	049-12.8	0	.5	1.7	4.7	15.88	1.50	33.82	3.84	.23	44.54
86/03/01	12:15	03/01	15:31	64-19.7S	049-13.7	0	.5	1.7	5.2	15.94	1.51	33.99	3.87	.23	44.98
86/03/01	12:20	03/01	15:36	64-19.4S	049-14.4	0	.5	1.7	4.1	15.89	1.53	33.96	3.84	.22	-11.93
86/03/01	12:25	03/01	15:42	64-19.1S	049-15.1	0	.5	1.7	3.6	16.02	1.52	33.80	3.84	.22	-11.88
86/03/01	12:30	03/01	15:47	64-18.9S	049-15.7	0	.5	1.8	3.4	15.79	1.55	33.94	3.84	.24	-11.32
86/03/01	12:35	03/01	15:52	64-18.6S	049-16.4	0	.5	1.8	5.3	15.96	1.53	33.96	3.87	.29	-11.30
86/03/01	12:40	03/01	15:57	64-18.3S	049-17.2	0	.5	1.4	5.7	15.95	1.62	33.87	3.90	.34	-11.82
86/03/01	12:45	03/01	16:02	64-18.0S	049-17.9	0	.5	2.0	5.3	16.02	1.73	33.92	3.95	.37	-12.03
86/03/01	12:50	03/01	16:07	64-17.7S	049-18.7	0	.5	2.0	4.8	15.92	1.77	33.88	3.92	.40	-43.78
86/03/01	12:55	03/01	16:12	64-17.4S	049-19.5	0	.5	2.1	4.7	15.64	1.81	33.84	3.98	.42	-43.80

GRT		LHT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
B6/03/01	13:00	03/01	16:17	64-17.15	049-20.2	0	.5	2.0	4.6	16.02	1.82	33.83	4.06	.46	28.93
B6/03/01	13:05	03/01	16:22	64-16.85	049-20.9	0	.5	2.0	4.6	15.83	1.82	33.83	3.92	.47	28.26
B6/03/01	13:10	03/01	16:27	64-16.65	049-21.4	0	.6	2.1	4.0	15.97	1.85	33.80	3.93	.51	27.87
B6/03/01	13:15	03/01	16:32	64-16.35	049-22.1	0	.6	2.0	4.8	15.93	1.82	33.83	3.90	.57	27.47
B6/03/01	13:20	03/01	16:37	64-16.05	049-22.7	0	.5	2.0	3.3	15.71	1.82	33.83	3.90	.65	27.13
B6/03/01	13:25	03/01	16:42	64-15.75	049-23.3	0	.5	1.9	3.9	15.92	1.81	33.84	3.92	.66	27.16
B6/03/01	13:30	03/01	16:47	64-15.45	049-23.9	0	.5	1.9	3.8	15.96	1.83	33.82	3.90	.65	27.29
B6/03/01	13:35	03/01	16:52	64-15.15	049-24.6	0	.5	1.9	4.4	16.11	1.82	33.83	3.92	.65	27.53
B6/03/01	13:40	03/01	16:57	64-14.95	049-25.2	0	.5	2.0	3.8	15.92	1.85	33.80	3.93	.66	27.71
B6/03/01	13:45	03/01	17:02	64-14.25	049-26.8	0	.5	2.1	4.5	15.87	1.83	33.82	3.90	.66	27.90
B6/03/01	13:50	03/01	17:07	64-13.95	049-27.4	0	.5	2.1	4.1	16.06	1.81	33.84	3.92	.67	28.11
B6/03/01	13:55	03/01	17:12	64-13.65	049-28.1	0	.4	2.1	3.8	15.97	1.81	33.84	3.90	.63	28.45
B6/03/01	14:00	03/01	17:17	64-13.45	049-28.6	0	.4	2.0	5.0	15.91	1.80	33.85	3.90	.60	28.66
B6/03/01	14:05	03/01	17:22	64-13.05	049-29.6	0	.4	2.0	4.1	15.89	1.78	33.87	3.88	.51	29.60
B6/03/01	14:10	03/01	17:28	64-12.75	049-30.2	0	.4	2.0	4.1	15.62	1.78	33.87	3.88	.46	28.66
B6/03/01	14:15	03/01	17:33	64-12.45	049-30.8	0	.4	2.0	2.6	15.94	1.77	33.88	3.98	.70	28.78
B6/03/01	14:20	03/01	17:38	64-12.35	049-31.2	0	.3	2.0	2.0	18.01	1.73	33.75	3.88	.44	29.09
B6/03/01	14:25	03/01	17:43	64-12.15	049-31.7	0	.3	2.1	2.3	17.93	1.70	33.78	3.93	.42	29.18
B6/03/01	14:30	03/01	17:48	64-12.05	049-32.1	0	.3	2.0	2.6	17.90	1.68	33.81	3.90	.41	29.30
B6/03/01	14:35	03/01	17:53	64-11.85	049-32.5	0	.3	2.0	2.6	15.33	1.70	33.78	3.90	.40	29.27
B6/03/01	14:40	03/01	17:58	64-11.65	049-33.0	0	.3	2.1	2.7	15.47	1.70	33.78	3.88	.40	29.24
B6/03/01	14:45	03/01	18:03	64-11.55	049-33.4	0	.3	2.1	2.3	15.41	1.67	33.82	3.88	.41	28.96
B6/03/01	14:50	03/01	18:08	64-11.35	049-33.8	0	.3	2.2	2.4	15.29	1.67	33.82	3.88	.39	28.69
B6/03/01	14:55	03/01	18:13	64-11.25	049-34.4	0	.3	1.9	2.6	15.32	1.67	33.82	3.84	.41	28.54
B6/03/01	15:00	03/01	18:18	64-11.05	049-34.8	0	.3	1.9	2.2	15.47	1.67	33.82	3.88	.41	28.38
B6/03/01	15:05	03/01	18:23	64-10.85	049-35.2	0	.3	2.1	2.4	15.46	1.64	33.85	3.90	.44	28.29
B6/03/01	15:10	03/01	18:28	64-10.65	049-35.6	0	.3	2.1	4.1	15.65	1.62	33.87	3.92	.46	28.17
B6/03/01	15:15	03/01	18:33	64-10.05	049-35.4	0	.4	1.9	9.6	15.29	1.61	33.88	3.90	.46	28.20
B6/03/01	15:20	03/01	18:38	64-09.35	049-34.0	0	.5	1.8	10.8	15.46	1.64	33.85	3.92	.43	28.38
B6/03/01	15:25	03/01	18:43	64-08.55	049-32.6	0	.5	1.8	10.5	15.54	1.69	33.80	3.88	.40	28.41
B6/03/01	15:30	03/01	18:48	64-07.85	049-31.1	0	.5	1.7	11.7	15.48	1.67	33.82	3.88	.38	28.60
B6/03/01	15:35	03/01	18:52	64-07.15	049-29.8	0	.5	1.7	10.3	15.22	1.65	33.84	3.88	.37	28.69
B6/03/01	15:40	03/01	18:57	64-06.35	049-28.1	4500	.5	1.7	11.2	15.40	1.64	33.85	3.88	.36	28.57
B6/03/01	15:45	03/01	19:02	64-05.65	049-26.6	4663	.5	1.8	10.9	15.37	1.73	33.75	3.90	.42	28.32
B6/03/01	15:50	03/01	19:07	64-04.95	049-25.1	0	.5	1.8	11.1	15.56	1.76	33.72	3.93	.48	28.45
B6/03/01	15:55	03/01	19:12	64-04.15	049-23.5	0	.5	2.0	10.8	15.44	1.82	33.83	3.92	.51	28.90
B6/03/01	16:00	03/01	19:17	64-03.45	049-22.0	4797	.6	2.0	10.3	15.32	1.84	33.81	3.93	.44	29.21
B6/03/01	16:05	03/01	19:22	64-02.65	049-20.5	4793	.6	2.0	11.2	15.43	1.85	33.80	3.96	.51	29.05
B6/03/01	16:10	03/01	19:27	64-02.05	049-19.4	4784	.6	2.0	10.5	15.40	1.89	33.76	3.93	.57	28.20
B6/03/01	16:15	03/01	19:32	64-02.35	049-17.3	4773	.7	2.0	11.1	15.36	1.90	33.75	3.93	.70	26.86
B6/03/01	16:20	03/01	19:37	64-01.65	049-15.8	0	.6	1.8	10.4	15.46	1.84	33.81	3.93	.67	26.68
B6/03/01	16:25	03/01	19:41	64-01.05	049-13.7	0	.7	2.0	10.3	15.45	1.80	33.67	3.93	.81	26.31
B6/03/01	16:30	03/01	19:46	64-00.35	049-12.2	0	.7	2.0	10.7	15.37	1.83	33.82	3.90	.84	25.82
B6/03/01	16:35	03/01	19:51	63-59.65	049-10.7	0	.7	2.0	10.2	15.17	1.84	33.81	3.93	.86	25.64
B6/03/01	16:40	03/01	19:56	63-58.95	049-09.1	4762	.7	2.0	10.7	15.52	1.87	33.78	3.93	.84	25.98
B6/03/01	16:45	03/01	20:01	63-58.35	049-07.6	4756	.7	2.1	11.2	15.55	1.90	33.75	3.93	.72	27.59
B6/03/01	16:50	03/01	20:06	63-57.55	049-06.2	4754	.7	2.1	10.1	15.31	1.93	33.71	3.90	.73	27.50
B6/03/01	16:55	03/01	20:11	63-56.95	049-04.6	4747	.7	2.0	11.4	15.40	1.94	33.69	3.91	.79	26.89
B6/03/01	17:00	03/01	20:16	63-56.25	049-03.1	4733	.6	2.1	11.1	15.39	1.95	33.68	3.91	.78	26.49
B6/03/01	17:05	03/01	20:21	63-55.45	049-01.6	4737	.7	2.1	11.0	15.40	1.97	33.66	3.93	.72	27.53
B6/03/01	17:10	03/01	20:25	63-54.75	048-60.0	4727	.7	2.1	10.6	15.35	1.97	33.66	3.91	.78	26.74

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/01	17:15	03/01	20:30	63-54.05	048-58.6	4722	.7	2.1	11.1	15.34	1.98	33.65	3.91	.83	25.85
86/03/01	17:20	03/01	20:35	63-53.35	048-57.1	4729	.8	2.1	11.5	15.38	1.98	33.65	3.91	.82	25.98
86/03/01	17:25	03/01	20:40	63-52.65	048-55.6	4715	.7	2.1	10.9	15.28	1.93	33.71	3.88	.83	25.98
86/03/01	17:30	03/01	20:45	63-51.95	048-54.2	4718	.7	2.1	10.6	15.51	1.94	33.69	3.88	.84	25.85
86/03/01	17:35	03/01	20:50	63-51.25	048-52.7	4713	.8	2.1	11.3	15.34	1.94	33.69	3.88	.81	26.13
86/03/01	17:40	03/01	20:55	63-50.55	048-51.2	4717	.8	2.1	10.0	15.36	1.98	33.65	3.88	.77	26.62
86/03/01	17:45	03/01	21:00	63-50.75	048-47.2	4709	.8	2.1	10.9	15.49	1.98	33.65	3.88	.69	27.77
86/03/01	17:50	03/01	21:05	63-50.05	048-45.7	4707	.8	2.1	10.4	15.53	2.00	33.81	3.88	.71	27.90
86/03/01	17:55	03/01	21:09	63-49.35	048-44.2	4700	.8	2.1	10.4	15.45	2.00	33.81	3.88	.67	28.78
86/03/01	18:00	03/01	21:14	63-48.65	048-41.9	4698	.8	2.1	10.8	15.48	1.99	33.82	3.88	.67	29.05
86/03/01	18:05	03/01	21:19	63-47.95	048-40.5	4692	.8	2.2	11.2	15.42	1.97	33.66	3.88	.69	29.15
86/03/01	18:10	03/01	21:24	63-47.25	048-39.1	4690	.8	2.1	10.2	15.23	1.99	33.64	3.85	.66	29.24
86/03/01	18:15	03/01	21:29	63-46.45	048-37.7	4694	.7	2.1	10.5	15.23	1.96	33.67	3.85	.70	28.93
86/03/01	18:20	03/01	21:34	63-45.85	048-36.2	4691	.8	2.1	11.0	15.61	1.92	33.72	3.85	.69	29.45
86/03/01	18:25	03/01	21:39	63-45.15	048-34.7	4683	.8	2.0	10.2	15.39	1.89	33.76	3.85	.64	30.46
86/03/01	18:30	03/01	21:44	63-44.35	048-33.2	4686	.8	2.0	11.0	15.44	1.84	33.81	3.82	.60	32.13
86/03/01	18:35	03/01	21:49	63-43.75	048-31.7	4683	.7	1.4	11.0	15.52	1.75	33.73	3.80	.51	34.42
86/03/01	18:40	03/01	21:54	63-43.05	048-30.3	4687	.8	1.5	10.2	15.46	1.76	33.72	3.80	.49	33.63
86/03/01	18:45	03/01	21:58	63-42.25	048-28.9	4692	.7	1.8	10.8	15.18	1.79	33.68	3.82	.50	34.36
86/03/01	18:50	03/01	22:03	63-41.55	048-27.5	4683	.7	1.9	10.9	15.42	1.71	33.77	3.80	.48	34.66
86/03/01	18:55	03/01	22:08	63-40.85	048-26.1	4689	.7	2.0	11.4	15.54	1.79	33.68	3.80	.50	33.23
86/03/01	19:00	03/01	22:13	63-40.05	048-24.6	4698	.6	1.7	11.5	15.49	1.82	33.83	3.82	.48	-12.18
86/03/01	19:05	03/01	22:18	63-39.35	048-23.2	4691	.7	2.0	10.7	15.39	1.75	33.73	3.80	.49	-12.15
86/03/01	19:10	03/01	22:23	63-38.65	048-21.7	4700	.7	2.0	10.9	15.47	1.85	33.80	3.82	.51	-11.61
86/03/01	19:15	03/01	22:28	63-38.05	048-19.9	4680	.8	1.9	10.6	15.29	1.86	33.79	3.82	.49	-11.56
86/03/01	19:20	03/01	22:33	63-37.35	048-18.5	4673	.8	2.0	10.9	15.38	1.89	33.76	3.82	.53	-12.11
86/03/01	19:25	03/01	22:38	63-36.55	048-17.0	4662	.8	2.1	10.3	15.40	1.94	33.69	3.85	.58	-12.13
86/03/01	19:30	03/01	22:43	63-35.85	048-15.5	4664	.8	2.0	10.8	15.39	1.91	33.73	3.82	.51	-44.38
86/03/01	19:35	03/01	22:47	63-35.05	048-14.0	4654	.8	1.9	10.1	15.33	1.75	33.73	3.80	.53	-44.52
86/03/01	19:40	03/01	22:52	63-34.35	048-12.6	4638	.8	1.9	10.8	15.29	1.79	33.68	3.82	.59	31.46
86/03/01	19:45	03/01	22:57	63-33.65	048-11.2	4632	.8	2.0	10.0	15.45	1.88	33.77	3.85	.61	30.24
86/03/01	19:50	03/01	23:02	63-32.95	048-09.7	4615	.9	2.1	10.6	15.48	1.95	33.68	3.85	.66	29.51
86/03/01	19:55	03/01	23:07	63-32.35	048-08.3	4622	.8	2.1	11.4	15.44	1.94	33.69	3.85	.68	29.18
86/03/01	20:00	03/01	23:12	63-31.65	048-06.8	4607	.8	2.1	10.7	15.37	1.92	33.72	3.85	.71	28.78
86/03/01	20:05	03/01	23:17	63-30.85	048-05.5	4594	.8	2.1	10.0	15.25	1.96	33.67	3.88	.79	27.50
86/03/01	20:10	03/01	23:22	63-30.15	048-04.0	4596	1.0	2.1	11.0	15.32	1.98	33.65	3.88	.84	26.52
86/03/01	20:15	03/01	23:27	63-29.35	048-02.6	4593	1.0	2.1	10.2	15.41	1.98	33.65	3.88	.88	26.59
86/03/01	20:20	03/01	23:32	63-28.65	048-01.2	4594	1.0	2.2	11.1	15.48	2.02	33.61	3.88	.88	27.07
86/03/01	20:25	03/01	23:36	63-27.95	047-59.7	4587	1.0	2.0	11.0	15.41	1.97	33.66	3.88	.84	27.10
86/03/01	20:30	03/01	23:41	63-27.25	047-58.3	4611	1.0	2.0	10.5	15.45	1.98	33.65	3.85	.83	27.26
86/03/01	20:35	03/01	23:46	63-26.55	047-56.8	4600	1.0	2.2	10.4	15.37	1.99	33.64	3.88	.82	27.84
86/03/01	20:40	03/01	23:51	63-25.75	047-55.4	4595	.9	2.2	11.4	15.45	1.98	33.65	3.88	.78	28.60
86/03/01	20:45	03/01	23:56	63-25.15	047-53.8	4583	1.1	2.2	11.1	15.42	2.04	33.59	3.88	.79	29.05
86/03/01	20:50	03/02	00:01	63-24.45	047-52.4	4548	1.0	2.2	10.9	15.52	2.04	33.77	3.88	.78	29.18
86/03/01	20:55	03/02	00:06	63-23.65	047-51.0	4553	1.0	2.1	10.5	15.41	2.05	33.76	3.88	.78	29.18
86/03/01	21:00	03/02	00:11	63-22.75	047-50.5	4552	1.1	2.2	10.7	15.51	2.05	33.76	3.88	.78	29.33
86/03/01	21:05	03/02	00:16	63-22.05	047-49.1	4541	1.1	2.2	10.8	15.32	2.03	33.78	3.88	.76	29.60
86/03/01	21:10	03/02	00:21	63-21.35	047-47.6	4580	1.0	2.2	11.7	15.42	2.03	33.78	3.88	.78	29.36
86/03/01	21:15	03/02	00:26	63-20.55	047-46.1	4562	1.0	2.2	11.4	15.38	2.04	33.77	3.85	.79	28.38
86/03/01	21:20	03/02	00:30	63-19.75	047-44.8	4558	1.0	2.1	10.7	15.52	2.02	33.61	3.85	.80	27.35
86/03/01	21:25	03/02	00:35	63-18.95	047-43.4	4576	1.1	2.2	10.6	15.44	1.97	33.66	3.85	.80	26.43

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
B6/03/01	21:30	03/02	00:40	63-18.2S	047-42.1	4611	1.2	2.2	9.8	15.30	1.96	33.67	3.85	.74	27.77
B6/03/01	21:35	03/02	00:45	63-17.5S	047-40.6	4636	1.2	2.2	11.0	15.48	2.03	33.78	3.85	.67	30.12
B6/03/01	21:40	03/02	00:50	63-16.8S	047-39.5	4644	1.2	2.3	10.6	15.49	2.07	33.74	3.85	.61	31.92
B6/03/01	21:45	03/02	00:55	63-16.0S	047-38.2	4654	1.2	2.2	10.8	15.50	2.07	33.74	3.85	.59	32.41
B6/03/01	21:50	03/02	01:00	63-15.3S	047-36.7	4711	1.3	2.2	10.9	15.37	2.12	33.67	3.85	.58	32.01
B6/03/01	21:55	03/02	01:05	63-14.6S	047-35.3	4745	1.3	2.2	10.4	19.26	2.06	33.75	3.88	.67	31.86
B6/03/01	22:00	03/02	01:10	63-13.9S	047-34.0	4798	1.3	2.2	10.4	18.22	2.06	33.57	3.91	.62	31.92
B6/03/01	22:05	03/02	01:15	63-13.1S	047-32.6	4799	1.3	2.2	11.0	18.20	2.01	33.62	3.91	.62	31.83
B6/03/01	22:10	03/02	01:20	63-12.4S	047-31.2	4817	1.4	2.2	11.1	18.06	2.01	33.62	3.91	.60	32.38
B6/03/01	22:15	03/02	01:24	63-11.6S	047-29.8	4780	1.5	2.1	10.9	18.22	2.03	33.78	3.93	.61	31.74
B6/03/01	22:20	03/02	01:29	63-10.9S	047-28.4	4745	1.4	2.1	11.4	18.14	2.00	33.63	3.93	.61	32.13
B6/03/01	22:25	03/02	01:34	63-10.1S	047-27.0	4618	1.4	2.2	11.6	18.01	1.96	33.67	3.93	.55	34.21
B6/03/01	22:30	03/02	01:39	63-09.0S	047-25.2	4554	1.4	2.1	10.8	18.12	1.92	33.72	3.93	.51	36.37
B6/03/01	22:35	03/02	01:44	63-08.3S	047-23.7	4505	1.4	2.0	11.0	18.18	1.88	33.77	3.90	.47	38.11
B6/03/01	22:40	03/02	01:49	63-07.6S	047-22.3	4484	1.4	2.1	11.0	18.12	1.83	33.64	3.91	.45	38.87
B6/03/01	22:45	03/02	01:54	63-06.7S	047-21.0	4427	1.3	2.0	11.3	17.95	1.81	33.66	3.91	.46	38.38
B6/03/01	22:50	03/02	01:59	63-06.0S	047-19.6	4392	1.2	2.0	11.5	18.16	1.81	33.66	3.91	.47	38.48
B6/03/01	22:55	03/02	02:04	63-05.3S	047-18.1	4366	1.3	2.0	10.3	18.27	1.79	33.68	3.90	.48	39.30
B6/03/01	23:00	03/02	02:09	63-04.5S	047-16.7	4346	1.5	2.0	10.5	18.16	1.79	33.68	3.90	.48	39.27
B6/03/01	23:05	03/02	02:14	63-03.8S	047-15.4	4324	1.3	2.0	10.6	18.17	1.82	33.65	3.91	.47	38.05
B6/03/01	23:10	03/02	02:18	63-02.9S	047-13.9	4323	1.4	2.0	11.3	18.22	1.82	33.65	3.93	.47	37.07
B6/03/01	23:15	03/02	02:23	63-02.2S	047-12.5	4384	1.4	2.1	10.8	18.09	1.85	33.62	3.93	.50	37.32
B6/03/01	23:20	03/02	02:28	63-01.4S	047-11.1	4373	1.5	2.1	11.2	18.24	1.86	33.61	3.93	.49	36.55
B6/03/01	23:25	03/02	02:33	63-00.6S	047-09.7	4362	1.3	2.1	11.9	18.23	1.89	33.58	3.93	.47	36.71
B6/03/01	23:30	03/02	02:38	62-59.8S	047-08.0	4376	1.2	2.1	10.8	17.90	1.84	33.63	3.93	.52	38.11
B6/03/01	23:35	03/02	02:43	62-59.0S	047-06.6	4369	1.2	2.1	10.8	17.79	1.85	33.62	3.91	.53	38.96
B6/03/01	23:40	03/02	02:48	62-58.1S	047-05.2	4386	1.2	2.1	11.0	17.69	1.86	33.61	3.91	.51	39.39
B6/03/01	23:45	03/02	02:53	62-57.4S	047-03.7	4389	1.2	2.2	11.6	17.66	1.85	33.62	3.91	.50	39.60
B6/03/01	23:50	03/02	02:58	62-56.6S	047-02.2	4409	1.2	2.2	10.5	17.78	1.88	33.77	3.90	.50	42.93
B6/03/01	23:55	03/02	03:03	62-55.9S	047-00.8	4415	1.1	2.1	11.4	17.66	1.87	33.78	3.90	.50	42.87
B6/03/02	00:00	03/02	03:07	62-55.1S	046-59.3	4439	1.2	2.0	11.4	17.90	1.85	33.62	3.91	.52	42.20
B6/03/02	00:05	03/02	03:12	62-54.4S	046-57.8	4425	1.0	2.1	11.6	17.71	1.87	33.60	3.88	.44	44.02
B6/03/02	00:10	03/02	03:17	62-53.6S	046-56.4	4425	1.1	2.0	10.7	17.74	1.79	33.68	3.85	.42	43.45
B6/03/02	00:15	03/02	03:22	62-52.8S	046-54.9	4436	.9	2.0	11.7	17.84	1.81	33.66	3.88	.44	43.54
B6/03/02	00:20	03/02	03:27	62-52.0S	046-53.2	4452	.8	1.9	11.6	17.78	1.81	33.66	3.85	.42	43.93
B6/03/02	00:25	03/02	03:32	62-51.2S	046-51.6	4459	.8	2.1	11.5	17.69	1.80	33.67	3.85	.42	44.51
B6/03/02	00:30	03/02	03:37	62-50.5S	046-50.2	4468	.7	2.0	11.2	17.73	1.84	33.63	3.88	.43	44.88
B6/03/02	00:35	03/02	03:42	62-49.7S	046-48.6	4491	.7	2.1	11.6	17.64	1.82	33.65	3.88	.43	44.66
B6/03/02	00:40	03/02	03:47	62-49.0S	046-47.2	4488	.7	2.1	12.1	17.71	1.84	33.63	3.88	.44	44.36
B6/03/02	00:45	03/02	03:52	62-48.2S	046-45.7	4509	.7	2.1	11.1	17.64	1.87	33.60	3.88	.45	45.30
B6/03/02	00:50	03/02	03:56	62-47.4S	046-44.1	4498	.7	2.1	11.6	17.62	1.89	33.58	3.91	.46	43.57
B6/03/02	00:55	03/02	04:01	62-46.7S	046-42.5	4508	.7	2.1	10.9	17.62	1.86	33.61	3.91	.44	42.29
B6/03/02	01:00	03/02	04:06	62-45.7S	046-42.2	4541	1.3	2.1	11.1	17.42	1.89	33.58	3.91	.41	41.49
B6/03/02	01:05	03/02	04:11	62-44.9S	046-41.4	4543	.9	2.1	11.0	17.67	1.85	33.62	3.88	.38	41.43
B6/03/02	01:10	03/02	04:16	62-44.2S	046-39.9	4540	.8	2.1	11.2	17.63	1.83	33.64	3.91	.38	42.16
B6/03/02	01:15	03/02	04:21	62-43.4S	046-38.5	4576	.7	2.1	11.9	17.62	1.89	33.58	3.91	.36	42.84
B6/03/02	01:20	03/02	04:26	62-42.5S	046-37.1	4558	.7	2.2	10.7	17.53	1.89	33.58	3.88	.31	42.53
B6/03/02	01:25	03/02	04:31	62-41.8S	046-35.8	4571	.7	2.2	10.6	17.43	1.95	33.68	3.91	.29	40.18
B6/03/02	01:30	03/02	04:36	62-41.0S	046-34.3	4584	.7	2.2	11.5	17.63	1.97	33.66	3.91	.31	-33.70
B6/03/02	01:35	03/02	04:41	62-40.1S	046-32.8	4589	.7	2.3	11.6	17.60	2.06	33.57	3.93	.34	-30.50
B6/03/02	01:40	03/02	04:46	62-39.4S	046-31.4	4590	.7	2.3	11.6	17.66	2.08	33.73	3.93	.30	-12.50

GRT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/02	01:45	03/02	04:50	62-38.65	046-29.9	4591	.7	2.3	11.1	17.54	2.10	33.71	3.93	.29	-12.43
86/03/02	01:50	03/02	04:55	62-37.95	046-28.4	4615	.7	2.2	11.1	17.53	2.12	33.67	3.93	.32	-11.94
86/03/02	01:55	03/02	05:00	62-37.15	046-27.0	4612	.7	2.4	11.6	17.54	2.14	33.65	3.93	.34	-11.87
86/03/02	02:00	03/02	05:05	62-36.35	046-25.6	4621	.7	2.4	11.1	17.68	2.17	33.62	3.93	.34	-12.42
86/03/02	02:05	03/02	05:10	62-35.75	046-23.9	4629	.7	2.4	11.5	17.51	2.15	33.64	3.91	.34	-12.44
86/03/02	02:10	03/02	05:15	62-34.95	046-22.7	4636	.7	2.4	11.5	17.70	2.15	33.64	3.91	.35	-44.85
86/03/02	02:15	03/02	05:20	62-34.05	046-21.6	4647	.7	2.4	11.2	17.56	2.12	33.67	3.91	.37	-45.06
86/03/02	02:20	03/02	05:25	62-33.15	046-20.6	4647	.7	2.4	11.2	17.54	2.14	33.65	3.91	.40	33.23
86/03/02	02:25	03/02	05:30	62-32.25	046-20.0	4669	.7	2.4	10.6	17.47	2.12	33.67	3.91	.40	32.77
86/03/02	02:30	03/02	05:35	62-31.25	046-19.1	4673	.7	2.4	10.9	17.50	2.10	33.71	3.91	.41	32.87
86/03/02	02:35	03/02	05:40	62-30.35	046-18.3	4685	.7	2.3	11.6	17.39	2.11	33.68	3.91	.43	33.08
86/03/02	02:40	03/02	05:45	62-29.45	046-17.5	4703	.8	2.4	11.2	17.41	2.09	33.72	3.91	.47	32.96
86/03/02	02:45	03/02	05:50	62-28.55	046-16.8	4717	.8	2.4	10.2	17.36	2.14	33.65	3.91	.50	32.93
86/03/02	02:50	03/02	05:55	62-27.55	046-16.0	4727	.8	2.5	11.1	17.48	2.16	33.63	3.91	.53	32.74
86/03/02	02:55	03/02	06:00	62-26.65	046-15.2	4737	.8	2.4	10.2	17.54	2.20	33.59	3.91	.49	32.56
86/03/02	03:00	03/02	06:04	62-25.75	046-14.4	4740	.8	2.3	10.5	17.40	2.15	33.64	3.88	.40	33.29
86/03/02	03:05	03/02	06:09	62-24.85	046-13.6	4738	.9	2.4	11.1	17.43	2.15	33.64	3.85	.36	34.05
86/03/02	03:10	03/02	06:14	62-23.95	046-13.6	4754	.9	2.5	11.0	17.54	2.14	33.65	3.85	.32	34.21
86/03/02	03:15	03/02	06:19	62-23.05	046-12.8	4770	.8	2.3	11.1	17.48	2.09	33.72	3.85	.30	33.87
86/03/02	03:20	03/02	06:24	62-22.15	046-12.0	4777	.9	2.3	10.1	17.46	2.02	33.61	3.83	.30	34.66
86/03/02	03:25	03/02	06:29	62-21.25	046-11.2	4798	.8	2.1	11.7	17.41	2.02	33.61	3.83	.28	35.37
86/03/02	03:30	03/02	06:34	62-20.25	046-10.4	4805	.8	2.2	11.4	16.39	2.05	33.58	3.83	.29	33.99
86/03/02	03:35	03/02	06:39	62-19.35	046-09.6	4851	.8	2.3	10.3	16.34	2.08	33.73	3.83	.33	32.87
86/03/02	03:40	03/02	06:44	62-18.45	046-08.9	4844	.8	2.3	11.7	16.25	2.05	33.58	3.83	.37	32.44
86/03/02	03:45	03/02	06:49	62-17.55	046-08.3	4852	.8	2.4	11.3	16.31	2.06	33.57	3.83	.34	32.80
86/03/02	03:50	03/02	06:54	62-16.55	046-07.7	4856	.8	2.4	11.0	16.31	2.06	33.57	3.81	.32	33.54
86/03/02	03:55	03/02	06:59	62-15.55	046-07.4	4852	.9	2.3	11.0	16.25	2.05	33.58	3.81	.29	34.70
86/03/02	04:00	03/02	07:04	62-14.65	046-06.8	4864	.8	2.4	10.6	16.14	2.09	33.72	3.80	.30	34.51
86/03/02	04:05	03/02	07:09	62-13.75	046-06.2	4872	.9	2.4	11.3	16.32	2.08	33.55	3.81	.29	35.24
86/03/02	04:10	03/02	07:14	62-12.75	046-05.6	4882	.9	2.3	11.2	16.16	2.08	33.73	3.80	.28	35.09
86/03/02	04:15	03/02	07:19	62-11.85	046-05.0	4914	.9	2.3	11.6	16.23	2.08	33.73	3.80	.26	34.94
86/03/02	04:20	03/02	07:24	62-11.25	046-04.6	4905	1.0	2.4	.4	16.03	2.10	33.71	3.80	.23	36.07
86/03/02	04:25	03/02	07:29	62-11.15	046-04.4	4907	1.1	2.4	.8	16.04	2.08	33.73	3.83	.23	36.19
86/03/02	04:30	03/02	07:34	62-11.05	046-04.2	4907	1.1	2.3	.8	16.09	2.05	33.58	3.81	.27	36.25
86/03/02	04:35	03/02	07:39	62-10.95	046-04.0	4912	1.1	2.4	1.0	16.07	2.01	33.62	3.77	.21	36.34
86/03/02	04:40	03/02	07:44	62-10.75	046-03.8	4910	1.0	2.3	.9	16.12	2.01	33.62	3.77	.21	36.37
86/03/02	04:45	03/02	07:49	62-10.55	046-05.5	4912	1.0	2.4	.8	16.21	2.00	33.63	3.77	.24	36.43
86/03/02	04:50	03/02	07:54	62-10.45	046-05.3	4920	1.0	2.4	.8	16.19	2.01	33.62	3.77	.24	36.40
86/03/02	04:55	03/02	07:59	62-10.35	046-05.2	4920	1.0	2.4	.8	16.23	2.00	33.63	3.83	.24	36.49
86/03/02	05:00	03/02	08:04	62-10.15	046-05.1	4921	1.0	2.4	.7	16.04	2.00	33.63	3.83	.24	36.59
86/03/02	05:05	03/02	08:09	62-10.05	046-05.0	4924	1.1	2.4	1.1	16.05	2.00	33.63	3.88	.22	36.55
86/03/02	05:10	03/02	08:14	62-09.95	046-04.9	4927	1.1	2.4	.7	15.87	2.03	33.60	3.77	.22	36.40
86/03/02	05:15	03/02	08:19	62-09.85	046-04.7	4927	1.1	2.5	.6	15.97	2.02	33.61	3.83	.22	35.91
86/03/02	05:20	03/02	08:24	62-09.75	046-04.7	4931	1.1	2.4	.8	15.93	2.01	33.62	3.85	.25	35.64
86/03/02	05:25	03/02	08:29	62-09.55	046-04.6	4925	1.3	2.5	1.3	15.97	2.01	33.62	3.83	.23	35.49
86/03/02	05:30	03/02	08:34	62-09.45	046-04.5	4925	1.3	2.4	.9	16.25	2.01	33.62	3.77	.24	35.18
86/03/02	05:35	03/02	08:39	62-09.25	046-04.4	4936	1.3	2.5	.8	15.90	2.00	33.63	3.77	.19	35.03
86/03/02	05:40	03/02	08:44	62-09.15	046-04.3	4936	1.3	2.5	1.1	15.86	2.00	33.63	3.75	.19	34.85
86/03/02	05:45	03/02	08:49	62-08.95	046-04.3	4935	1.5	2.5	1.2	16.04	1.98	33.65	3.77	.18	34.54
86/03/02	05:50	03/02	08:54	62-08.85	046-04.2	4937	1.4	2.4	.7	16.19	1.99	33.64	3.77	.20	33.60
86/03/02	05:55	03/02	08:59	62-08.75	046-04.1	4938	1.5	2.5	.5	16.20	1.96	33.67	3.77	.19	33.14

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Mtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/02	06:00	03/02	09:04	62-08.65	046-04.0	4940	1.4	2.5	.9	16.00	1.96	33.67	3.80	.19	32.90
86/03/02	06:05	03/02	09:09	62-08.35	046-06.0	4945	1.4	2.4	.8	16.03	1.98	33.65	3.80	.21	32.71
86/03/02	06:10	03/02	09:14	62-08.25	046-06.0	4941	1.3	2.5	.8	16.06	1.98	33.65	3.83	.19	32.65
86/03/02	06:15	03/02	09:19	62-08.15	046-06.0	4948	1.3	2.4	.7	16.19	1.98	33.65	3.83	.18	32.47
86/03/02	06:20	03/02	09:24	62-08.05	046-06.0	4949	1.4	2.4	1.0	16.11	1.98	33.65	3.83	.16	32.32
86/03/02	06:25	03/02	09:29	62-07.85	046-06.0	4943	1.5	2.4	.7	15.98	1.99	33.64	3.88	.17	32.26
86/03/02	06:30	03/02	09:34	62-07.65	046-06.0	4961	1.4	2.5	.8	15.96	1.98	33.65	3.88	.16	32.01
86/03/02	06:35	03/02	09:39	62-07.45	046-06.1	4954	1.4	2.5	.8	15.86	1.98	33.65	3.91	.17	32.13
86/03/02	06:40	03/02	09:44	62-07.35	046-06.1	4956	1.4	2.5	.7	15.89	1.98	33.65	3.88	.19	31.98
86/03/02	06:45	03/02	09:49	62-07.25	046-06.1	4959	1.4	2.5	.7	15.94	1.97	33.66	3.88	.19	31.83
86/03/02	06:50	03/02	09:54	62-07.15	046-06.1	4991	1.5	2.5	.9	16.05	1.96	33.67	3.88	.18	31.55
86/03/02	06:55	03/02	09:59	62-07.05	046-06.1	4965	1.5	2.5	.8	16.25	1.95	33.68	3.88	.17	31.43
86/03/02	07:00	03/02	10:04	62-06.85	046-06.1	4972	1.4	2.5	.7	15.96	1.96	33.67	3.91	.16	31.40
86/03/02	07:05	03/02	10:09	62-06.75	046-06.1	4969	1.4	2.5	.7	16.14	1.98	33.65	3.91	.16	31.37
86/03/02	07:10	03/02	10:14	62-06.55	046-06.0	4977	1.4	2.5	.6	16.00	1.97	33.66	3.91	.16	31.37
86/03/02	07:15	03/02	10:19	62-06.45	046-06.0	4978	1.6	2.5	.8	16.20	1.96	33.67	3.91	.16	31.43
86/03/02	07:20	03/02	10:24	62-06.35	046-06.0	4979	1.6	2.5	.6	16.17	1.96	33.67	3.91	.16	31.37
86/03/02	07:25	03/02	10:29	62-06.25	046-06.0	4983	1.6	2.5	1.3	16.13	1.97	33.66	3.93	.16	31.40
86/03/02	07:30	03/02	10:34	62-06.05	046-05.9	4983	1.7	2.5	.8	16.23	1.95	33.68	3.93	.17	31.46
86/03/02	07:35	03/02	10:39	62-05.95	046-05.9	4983	1.6	2.5	.5	16.21	1.96	33.67	3.93	.17	31.43
86/03/02	07:40	03/02	10:44	62-05.95	046-06.4	4986	1.6	2.5	1.0	16.12	1.95	33.68	3.93	.17	31.59
86/03/02	07:45	03/02	10:49	62-05.85	046-06.4	4991	1.8	2.5	.8	16.02	1.94	33.69	3.93	.19	31.83
86/03/02	07:50	03/02	10:54	62-05.65	046-06.4	4992	1.7	2.5	.9	15.98	1.93	33.71	3.93	.18	31.74
86/03/02	07:55	03/02	10:59	62-05.55	046-06.4	4994	1.6	2.5	.8	16.29	1.93	33.71	3.93	.18	31.86
86/03/02	08:00	03/02	11:04	62-05.45	046-06.4	4993	1.7	2.3	.8	16.24	1.94	33.69	3.96	.17	31.92
86/03/02	08:05	03/02	11:09	62-05.25	046-06.4	5003	1.7	2.5	.9	16.10	1.94	33.69	3.96	.17	32.10
86/03/02	08:10	03/02	11:14	62-05.15	046-06.4	4996	1.8	2.5	1.1	15.95	1.96	33.67	3.96	.17	32.26
86/03/02	08:15	03/02	11:19	62-05.05	046-06.4	5014	1.9	2.5	1.0	16.00	1.96	33.67	3.96	.18	32.59
86/03/02	08:20	03/02	11:24	62-04.95	046-06.4	4999	1.6	2.5	.7	16.13	2.03	33.60	3.96	.19	-12.71
86/03/02	08:25	03/02	11:29	62-04.75	046-06.2	5007	1.6	2.5	6.9	16.13	1.98	33.65	3.96	.17	-12.62
86/03/02	08:30	03/02	11:34	62-03.95	046-05.0	5024	1.5	2.5	12.8	16.32	1.94	33.69	3.96	.16	-12.12
86/03/02	08:35	03/02	11:39	62-03.05	046-03.6	5029	1.5	2.2	12.7	16.27	1.97	33.66	3.96	.16	-12.07
86/03/02	08:40	03/02	11:44	62-02.15	046-02.3	5028	1.4	2.3	12.5	16.25	2.05	33.58	3.99	.15	-12.62
86/03/02	08:45	03/02	11:49	62-01.15	046-01.3	5028	1.5	2.4	12.1	16.19	2.12	33.67	3.99	.14	-12.65
86/03/02	08:50	03/02	11:54	62-00.35	046-00.1	5027	1.4	2.5	12.0	16.27	2.17	33.62	3.99	.14	-44.89
86/03/02	08:55	03/02	11:58	61-59.35	045-59.0	5031	1.5	2.5	12.0	16.18	2.20	33.59	3.97	.14	-45.15
86/03/02	09:00	03/02	12:03	61-58.45	045-58.0	5028	1.5	2.5	11.9	16.12	2.23	33.56	3.97	.15	32.33
86/03/02	09:05	03/02	12:08	61-57.45	045-57.0	5027	1.5	2.4	12.0	16.32	2.24	33.55	3.93	.16	31.87
86/03/02	09:10	03/02	12:13	61-56.55	045-56.0	5037	1.5	2.4	11.8	16.07	2.24	33.55	3.91	.15	32.40
86/03/02	09:15	03/02	12:18	61-55.65	045-55.0	5029	1.5	2.4	12.5	16.21	2.24	33.55	3.89	.15	32.57
86/03/02	09:20	03/02	12:23	61-54.65	045-53.9	5031	1.5	2.4	12.1	16.13	2.23	33.56	3.85	.16	32.54
86/03/02	09:25	03/02	12:28	61-53.75	045-53.0	5035	1.5	2.4	12.7	16.05	2.24	33.55	3.83	.15	32.47
86/03/02	09:30	03/02	12:33	61-52.75	045-51.9	5036	1.6	2.4	12.6	16.22	2.25	33.54	3.83	.15	32.61
86/03/02	09:35	03/02	12:38	61-51.65	045-49.6	5036	1.6	2.4	12.8	16.25	2.29	33.67	3.83	.13	32.50
86/03/02	09:40	03/02	12:43	61-50.75	045-48.5	5040	1.6	2.5	11.0	16.12	2.26	33.71	3.80	.13	32.47
86/03/02	09:45	03/02	12:48	61-49.85	045-47.5	5056	1.5	2.5	11.9	15.43	2.26	33.71	3.77	.13	32.23
86/03/02	09:50	03/02	12:53	61-48.85	045-46.4	5058	1.5	2.5	12.0	15.54	2.26	33.71	3.77	.13	32.47
86/03/02	09:55	03/02	12:58	61-47.95	045-45.4	5061	1.5	2.5	11.3	15.40	2.28	33.68	3.75	.12	32.93
86/03/02	10:00	03/02	13:02	61-47.05	045-44.4	5073	1.5	2.5	11.0	15.43	2.29	33.67	3.72	.12	33.34
86/03/02	10:05	03/02	13:07	61-46.05	045-43.1	5082	1.5	2.5	12.3	15.49	2.25	33.72	3.72	.11	33.34
86/03/02	10:10	03/02	13:12	61-45.15	045-42.1	5101	1.6	2.5	11.9	15.61	2.29	33.67	3.69	.11	31.87

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	chl	Si
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/h)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/02	10:15	03/02	13:17	61-44.2S	045-41.0	5112	1.6	2.4	12.0	15.48	2.34	33.61	3.73	.12	29.95
86/03/02	10:20	03/02	13:22	61-43.3S	045-40.0	5121	1.6	2.5	11.8	15.52	2.36	33.59	3.70	.12	30.23
86/03/02	10:25	03/02	13:27	61-42.3S	045-38.9	5122	1.5	2.5	12.2	15.53	2.37	33.58	3.70	.12	30.86
86/03/02	10:30	03/02	13:32	61-41.4S	045-37.9	5117	1.5	2.6	12.6	15.49	2.38	33.57	3.70	.12	30.75
86/03/02	10:35	03/02	13:37	61-40.4S	045-36.8	5111	1.5	2.6	11.4	15.36	2.38	33.57	3.70	.13	28.87
86/03/02	10:40	03/02	13:42	61-39.2S	045-35.2	5109	1.6	2.6	11.8	15.50	2.43	33.69	3.69	.13	28.14
86/03/02	10:45	03/02	13:47	61-38.3S	045-34.1	5110	1.7	2.7	12.9	15.49	2.46	33.66	3.69	.13	27.51
86/03/02	10:50	03/02	13:52	61-37.4S	045-33.1	5111	1.8	2.6	11.6	15.42	2.47	33.65	3.69	.13	28.14
86/03/02	10:55	03/02	13:57	61-36.4S	045-32.0	5120	1.8	2.7	12.6	15.44	2.48	33.64	3.67	.12	29.43
86/03/02	11:00	03/02	14:02	61-35.5S	045-30.9	5127	1.8	2.6	10.8	15.41	2.46	33.66	3.67	.10	31.49
86/03/02	11:05	03/02	14:06	61-34.5S	045-29.8	5129	1.7	2.6	12.2	15.72	2.47	33.65	3.67	.10	31.38
86/03/02	11:10	03/02	14:11	61-33.5S	045-28.7	5131	1.6	2.7	11.9	15.59	2.47	33.65	3.67	.11	30.86
86/03/02	11:15	03/02	14:16	61-32.6S	045-27.7	5161	1.6	2.7	12.1	15.61	2.47	33.65	3.67	.12	31.28
86/03/02	11:20	03/02	14:21	61-31.6S	045-26.6	5139	1.9	2.6	12.2	15.62	2.46	33.66	3.65	.11	32.47
86/03/02	11:25	03/02	14:27	61-31.4S	045-31.8	5158	1.9	2.6	11.9	15.43	2.45	33.67	3.65	.12	32.79
86/03/02	11:30	03/02	14:33	61-29.9S	045-35.0	5159	1.8	2.6	11.2	15.33	2.48	33.64	3.65	.13	32.71
86/03/02	11:35	03/02	14:36	61-29.0S	045-21.0	5162	1.6	2.6	11.5	15.49	2.47	33.65	3.65	.13	32.64
86/03/02	11:40	03/02	14:41	61-28.2S	045-20.0	5175	1.8	2.6	11.0	15.46	2.46	33.66	3.61	.13	32.40
86/03/02	11:45	03/02	14:46	61-27.4S	045-19.0	5180	1.7	2.6	11.8	15.43	2.47	33.65	3.61	.14	31.49
86/03/02	11:50	03/02	14:51	61-26.5S	045-17.9	5180	1.6	2.7	11.6	15.41	2.52	33.77	3.64	.18	28.59
86/03/02	11:55	03/02	14:56	61-25.5S	045-18.1	5182	1.7	2.7	12.3	15.50	2.52	33.77	3.61	.21	28.14
86/03/02	12:00	03/02	15:01	61-24.6S	045-17.1	5182	1.7	2.6	11.3	15.55	2.52	33.77	3.61	.22	27.22
86/03/02	12:05	03/02	15:06	61-23.7S	045-16.0	5187	1.6	2.7	12.3	15.47	2.51	33.61	3.62	.23	27.05
86/03/02	12:10	03/02	15:11	61-22.9S	045-15.0	5191	1.6	2.6	12.1	15.38	2.51	33.78	3.59	.20	28.59
86/03/02	12:15	03/02	15:15	61-22.0S	045-14.0	5181	1.6	2.7	11.9	15.36	2.49	33.63	3.57	.20	29.74
86/03/02	12:20	03/02	15:20	61-21.2S	045-13.0	5184	1.4	2.6	11.5	15.60	2.50	33.62	3.57	.20	28.63
86/03/02	12:25	03/02	15:25	61-20.3S	045-12.0	5188	1.4	2.6	11.5	15.55	2.53	33.76	3.56	.22	27.26
86/03/02	12:30	03/02	15:30	61-19.0S	045-11.7	5193	1.5	2.6	12.4	15.50	2.53	33.74	3.56	.24	25.59
86/03/02	12:35	03/02	15:35	61-18.1S	045-10.7	5192	1.6	2.6	12.0	15.60	2.59	33.69	3.57	.26	25.54
86/03/02	12:40	03/02	15:40	61-17.3S	045-09.7	5215	1.4	2.6	11.8	15.63	2.54	33.75	3.56	.23	29.99
86/03/02	12:45	03/02	15:45	61-16.4S	045-08.6	5200	1.6	2.6	11.8	15.62	2.52	33.77	3.53	.24	30.62
86/03/02	12:50	03/02	15:50	61-15.7S	045-07.6	5207	1.5	2.5	10.7	15.36	2.53	33.76	3.53	.23	29.26
86/03/02	12:55	03/02	15:55	61-14.8S	045-06.6	5215	1.5	2.4	12.0	15.55	2.52	33.77	3.53	.20	28.77
86/03/02	13:00	03/02	16:00	61-14.0S	045-05.6	5223	1.4	2.5	12.1	15.37	2.54	33.75	3.53	.21	28.31
86/03/02	13:05	03/02	16:05	61-13.1S	045-04.6	5223	1.4	2.6	11.1	15.46	2.56	33.73	3.53	.23	27.92
86/03/02	13:10	03/02	16:10	61-12.2S	045-03.5	5225	1.4	2.6	12.4	15.64	2.54	33.75	3.53	.24	27.89
86/03/02	13:15	03/02	16:15	61-11.4S	045-02.5	5223	1.4	2.6	12.1	15.46	2.55	33.74	3.53	.26	27.02
86/03/02	13:20	03/02	16:20	61-10.5S	045-01.4	5224	1.4	2.7	11.1	15.39	2.56	33.73	3.53	.28	26.35
86/03/02	13:25	03/02	16:25	61-09.7S	045-00.4	5233	1.3	2.7	11.7	15.47	2.63	33.65	3.57	.28	25.66
86/03/02	13:30	03/02	16:29	61-08.9S	044-59.3	5234	1.4	2.7	12.1	15.50	2.67	33.78	3.56	.27	24.29
86/03/02	13:35	03/02	16:34	61-08.0S	044-58.3	5233	1.4	2.7	11.2	15.52	2.66	33.79	3.56	.27	22.79
86/03/02	13:40	03/02	16:39	61-07.1S	044-57.4	5233	1.4	2.7	12.6	15.54	2.66	33.79	3.56	.26	22.23
86/03/02	13:45	03/02	16:44	61-06.3S	044-56.3	5231	1.4	2.6	11.5	15.53	2.68	33.77	3.56	.25	22.16
86/03/02	13:50	03/02	16:49	61-05.5S	044-55.3	5234	1.5	2.7	11.0	15.46	2.69	33.76	3.57	.26	22.47
86/03/02	13:55	03/02	16:54	61-04.6S	044-54.2	5240	1.6	2.6	11.4	15.51	2.68	33.77	3.53	.28	23.69
86/03/02	14:00	03/02	16:59	61-03.7S	044-53.2	5240	1.6	2.6	11.4	15.56	2.67	33.78	3.53	.32	25.51
86/03/02	14:05	03/02	17:04	61-02.9S	044-52.2	5239	1.5	2.7	11.5	15.71	2.71	33.74	3.53	.32	28.14
86/03/02	14:10	03/02	17:09	61-02.0S	044-51.2	5242	1.5	2.7	11.5	15.59	2.74	33.71	3.53	.29	27.65
86/03/02	14:15	03/02	17:14	60-59.6S	044-47.3	5245	1.5	2.9	12.2	15.60	2.83	33.78	3.53	.23	27.78
86/03/02	14:20	03/02	17:19	60-58.7S	044-46.1	5251	1.5	3.0	11.1	15.66	2.89	33.72	3.51	.20	29.70
86/03/02	14:25	03/02	17:24	60-57.8S	044-45.1	5243	1.5	3.0	12.4	15.63	2.92	33.68	3.51	.18	30.72

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	chl	Si
Date	Time	Date	Time	(S)	(E)	(#)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/02	14:30	03/02	17:28	60-56.9S	044-43.9	5243	1.5	2.9	11.7	15.67	2.94	33.84	3.49	.16	30.86
86/03/02	14:35	03/02	17:33	60-55.9S	044-42.7	5245	1.5	2.9	12.5	15.61	2.95	33.83	3.49	.17	29.36
86/03/02	14:40	03/02	17:38	60-55.0S	044-41.6	5245	1.6	3.1	11.9	15.65	2.96	33.82	3.49	.25	26.88
86/03/02	14:45	03/02	17:43	60-54.1S	044-40.5	5250	1.7	3.0	12.0	15.60	2.95	33.83	3.49	.25	27.15
86/03/02	14:50	03/02	17:48	60-53.1S	044-39.4	5257	1.6	3.0	12.0	15.75	2.89	33.72	3.49	.27	27.65
86/03/02	14:55	03/02	17:53	60-52.2S	044-38.2	5260	1.6	3.0	11.7	15.88	2.92	33.86	3.48	.27	27.51
86/03/02	15:00	03/02	17:58	60-51.6S	044-37.4	5267	1.6	3.0	5.2	15.75	2.92	33.86	3.45	.25	-13.19
86/03/02	15:05	03/02	18:03	60-51.1S	044-36.9	5265	1.6	3.0	4.9	15.76	2.89	33.72	3.46	.26	-13.05
86/03/02	15:10	03/02	18:08	60-50.7S	044-36.4	5269	1.6	3.0	4.7	15.75	2.80	33.82	3.43	.27	-12.56
86/03/02	15:15	03/02	18:13	60-50.3S	044-35.8	5307	1.6	3.0	6.1	15.60	2.83	33.78	3.43	.27	-12.47
86/03/02	15:20	03/02	18:18	60-49.6S	044-34.7	5269	1.7	2.9	11.4	15.79	2.78	33.84	3.43	.28	-13.01
86/03/02	15:25	03/02	18:23	60-48.8S	044-33.3	5271	1.6	2.9	10.9	15.76	2.77	33.85	3.43	.32	-13.03
86/03/02	15:30	03/02	18:28	60-48.1S	044-31.9	5272	1.6	2.7	11.6	15.90	2.76	33.86	3.43	.34	-45.55
86/03/02	15:35	03/02	18:33	60-47.4S	044-30.4	5273	1.6	2.8	12.1	15.74	2.79	33.83	3.43	.34	-45.91
86/03/02	15:40	03/02	18:37	60-47.2S	044-28.6	5273	1.7	2.7	11.3	16.24	2.78	33.84	3.43	.38	-20.93
86/03/02	15:45	03/02	18:42	60-46.6S	044-28.9	5277	1.6	2.8	10.1	16.17	2.72	33.90	3.43	.39	27.26
86/03/02	15:50	03/02	18:47	60-45.7S	044-29.4	5282	1.5	2.9	10.6	16.16	2.61	33.85	3.40	.40	27.05
86/03/02	15:55	03/02	18:52	60-44.8S	044-29.9	5287	1.5	2.7	10.7	16.00	2.63	33.82	3.40	.39	26.78
86/03/02	16:00	03/02	18:58	60-43.9S	044-30.4	5287	1.5	2.8	10.5	16.03	2.64	33.81	3.40	.39	26.66
86/03/02	16:05	03/02	19:03	60-43.1S	044-30.9	5291	1.5	2.8	11.0	16.09	2.63	33.82	3.40	.41	26.39
86/03/02	16:10	03/02	19:08	60-42.2S	044-31.4	5291	1.5	2.9	10.8	16.10	2.66	33.79	3.43	.42	26.14
86/03/02	16:15	03/02	19:13	60-41.3S	044-31.9	5294	1.5	2.8	10.8	15.93	2.64	33.81	3.43	.42	26.18
86/03/02	16:20	03/02	19:18	60-40.4S	044-32.4	5290	1.5	2.7	11.2	15.91	2.61	33.85	3.40	.41	26.73
86/03/02	16:25	03/02	19:23	60-39.5S	044-32.9	5291	1.5	2.7	11.0	16.04	2.58	33.88	3.40	.43	27.47
86/03/02	16:30	03/02	19:28	60-38.7S	044-33.4	5291	1.5	2.7	10.3	16.53	2.60	33.86	3.43	.42	28.55
86/03/02	16:35	03/02	19:33	60-37.8S	044-33.9	5292	1.5	2.8	10.0	16.17	2.61	33.85	3.43	.43	30.09
86/03/02	16:40	03/02	19:38	60-37.0S	044-34.4	5291	1.5	2.8	10.5	16.26	2.59	33.87	3.43	.43	29.70
86/03/02	16:45	03/02	19:43	60-35.7S	044-35.3	5292	1.5	2.8	11.0	16.52	2.57	33.89	3.43	.43	28.59
86/03/02	16:50	03/02	19:48	60-34.8S	044-35.8	5295	1.5	2.8	10.1	16.21	2.56	33.90	3.40	.38	29.43
86/03/02	16:55	03/02	19:53	60-34.1S	044-36.7	5295	1.5	2.7	10.5	16.26	2.57	33.89	3.43	.46	30.48
86/03/02	17:00	03/02	19:58	60-33.6S	044-38.0	5294	1.5	2.7	10.8	16.45	2.57	33.89	3.43	.54	30.65
86/03/02	17:05	03/02	20:03	60-32.9S	044-39.1	5296	1.5	2.8	10.3	16.21	2.62	33.84	3.45	.54	30.65
86/03/02	17:10	03/02	20:08	60-32.3S	044-40.5	5297	1.5	2.8	10.2	16.36	2.64	33.81	3.45	.53	30.58
86/03/02	17:15	03/02	20:13	60-31.9S	044-41.9	5300	1.5	2.8	10.7	16.41	2.63	33.82	3.45	.51	30.62
86/03/02	17:20	03/02	20:18	60-31.3S	044-43.4	5300	1.6	2.7	10.7	16.29	2.60	33.86	3.45	.45	30.13
86/03/02	17:25	03/02	20:24	60-30.8S	044-46.4	5301	1.5	2.8	10.3	16.36	2.60	33.86	3.45	.44	30.16
86/03/02	17:30	03/02	20:29	60-30.3S	044-47.8	5302	1.5	2.7	10.9	16.36	2.61	33.85	3.48	.53	30.55
86/03/02	17:35	03/02	20:34	60-29.8S	044-49.3	5303	1.5	2.7	10.7	16.33	2.61	33.85	3.48	.51	30.48
86/03/02	17:40	03/02	20:39	60-29.3S	044-50.7	5302	1.5	2.8	9.5	15.90	2.64	33.81	3.48	.47	29.92
86/03/02	17:45	03/02	20:44	60-28.8S	044-52.1	5309	1.5	2.8	10.7	16.08	2.64	33.81	3.48	.41	29.60
86/03/02	17:50	03/02	20:49	60-28.3S	044-53.6	5314	1.5	2.8	10.7	16.02	2.63	33.82	3.48	.44	29.89
86/03/02	17:55	03/02	20:54	60-27.8S	044-55.1	5310	1.5	2.8	10.0	15.93	2.65	33.80	3.48	.40	29.74
86/03/02	18:00	03/02	20:59	60-27.3S	044-56.5	5312	1.5	2.8	9.8	16.03	2.67	33.78	3.48	.37	29.95
86/03/02	18:05	03/02	21:04	60-26.8S	044-58.0	5312	1.5	2.9	10.1	16.04	2.68	33.77	3.49	.32	30.06
86/03/02	18:10	03/02	21:09	60-26.3S	044-59.3	5312	1.5	2.8	10.0	16.15	2.66	33.79	3.48	.34	29.43
86/03/02	18:15	03/02	21:15	60-25.9S	045-00.7	5312	1.5	2.8	10.1	15.96	2.64	33.81	3.48	.33	29.63
86/03/02	18:20	03/02	21:20	60-25.3S	045-02.2	5310	1.6	2.9	10.5	16.20	2.66	33.79	3.45	.31	29.74
86/03/02	18:25	03/02	21:25	60-24.8S	045-03.6	5309	1.6	2.8	9.9	15.96	2.64	33.81	3.48	.38	29.11
86/03/02	18:30	03/02	21:30	60-24.4S	045-05.0	5311	1.6	2.8	9.9	16.00	2.64	33.81	3.45	.27	30.13
86/03/02	18:35	03/02	21:35	60-23.9S	045-06.4	5313	1.6	2.8	9.8	16.03	2.65	33.80	3.45	.26	30.89
86/03/02	18:40	03/02	21:40	60-23.6S	045-10.6	5313	1.6	2.9	10.1	16.07	2.68	33.77	3.45	.23	32.19

Date	GMT Time	Date	LMT Time	Lat (S)	Long (E)	Depth (m)	Atemp (°C)	Wtemp (°C)	Speed (kt)	Flow (l/m)	Wtemp (°C)	Sal (ppt)	Do (ml/l)	Chl (ug/l)	Sl Nitr (ug-at/l)
86/03/02	18:45	03/02	21:45	60-23.25	045-12.1	5311	1.6	2.8	9.9	15.97	2.66	33.79	3.45	.24	31.98
86/03/02	18:50	03/02	21:50	60-22.75	045-13.5	5309	1.6	2.8	10.3	16.03	2.68	33.77	3.45	.22	32.61
86/03/02	18:55	03/02	21:56	60-22.25	045-15.1	5308	1.5	2.8	10.5	16.17	2.66	33.79	3.45	.19	32.89
86/03/02	19:00	03/02	22:01	60-21.75	045-16.6	5308	1.4	2.8	9.7	16.07	2.67	33.78	3.45	.24	32.30
86/03/02	19:05	03/02	22:06	60-21.25	045-17.8	5306	1.3	2.9	8.3	16.11	2.68	33.77	3.45	.32	29.82
86/03/02	19:10	03/02	22:11	60-20.85	045-18.9	5305	1.2	2.8	7.8	15.94	2.67	33.78	3.48	.44	25.34
86/03/02	19:15	03/02	22:16	60-20.45	045-20.1	5305	1.1	2.9	8.2	16.04	2.65	33.80	3.48	.58	22.40
86/03/02	19:20	03/02	22:21	60-20.05	045-21.5	5305	1.1	2.9	9.6	15.95	2.63	33.82	3.48	.72	20.83
86/03/02	19:25	03/02	22:26	60-19.55	045-22.8	5303	1.0	2.8	7.6	16.06	2.63	33.82	3.48	.77	20.24
86/03/02	19:30	03/02	22:31	60-19.15	045-24.0	5303	1.0	2.9	7.9	16.02	2.66	33.79	3.51	.77	20.55
86/03/02	19:35	03/02	22:36	60-18.75	045-25.1	5304	1.0	2.9	8.9	16.00	2.63	33.82	3.51	.70	22.54
86/03/02	19:40	03/02	22:41	60-18.15	045-26.4	5308	1.0	2.8	9.5	15.88	2.63	33.82	3.51	.64	24.50
86/03/02	19:45	03/02	22:46	60-17.55	045-27.7	5304	1.1	2.9	9.1	16.00	2.65	33.80	3.51	.58	25.06
86/03/02	19:50	03/02	22:51	60-17.05	045-28.8	5306	1.1	2.8	9.1	16.01	2.65	33.80	3.51	.64	23.98
86/03/02	19:55	03/02	22:56	60-16.55	045-29.8	0	1.1	2.9	9.3	16.06	2.62	33.84	3.51	.71	23.87
86/03/02	20:00	03/02	23:02	60-16.05	045-30.8	5307	1.1	2.9	9.4	15.90	2.64	33.81	3.51	.67	24.35
86/03/02	20:05	03/02	23:07	60-15.55	045-31.8	5313	1.1	2.9	9.0	15.97	2.71	33.74	3.49	.40	24.15
86/03/02	20:10	03/02	23:12	60-15.05	045-32.8	5308	1.2	3.0	8.9	16.21	2.75	33.87	3.48	.36	23.87
86/03/02	20:15	03/02	23:17	60-14.65	045-33.5	5308	1.2	3.0	6.0	16.35	2.76	33.86	3.48	.33	23.59
86/03/02	20:20	03/02	23:22	60-14.35	045-34.0	5309	1.3	3.0	5.9	16.67	2.75	33.87	3.51	.33	23.52
86/03/02	20:25	03/02	23:27	60-14.05	045-34.6	0	1.4	3.1	5.6	16.64	2.73	33.89	3.53	.37	23.45
86/03/02	20:30	03/02	23:32	60-13.75	045-35.1	0	1.4	3.0	5.9	16.34	2.74	33.88	3.51	.33	23.38
86/03/02	20:35	03/02	23:37	60-13.45	045-35.6	0	1.4	3.0	5.3	16.39	2.74	33.88	3.53	.31	23.31
86/03/02	20:40	03/02	23:42	60-13.15	045-36.1	0	1.4	3.1	5.2	16.36	2.75	33.87	3.59	.38	23.28
86/03/02	20:45	03/02	23:47	60-12.85	045-36.6	0	1.5	3.0	5.1	16.34	2.76	33.86	3.51	.29	23.45
86/03/02	20:50	03/02	23:52	60-12.55	045-37.1	0	1.5	3.1	5.0	16.51	2.78	33.84	3.51	.28	23.66
86/03/02	20:55	03/02	23:57	60-12.25	045-37.6	0	1.5	3.0	5.1	16.32	2.75	33.87	3.53	.29	23.25
86/03/02	21:00	03/03	00:02	60-11.15	045-42.2	0	1.4	3.1	5.6	16.16	2.72	33.90	3.53	.34	22.86
86/03/02	21:05	03/03	00:07	60-10.85	045-42.7	0	1.4	3.0	5.0	16.10	2.71	33.74	3.53	.35	22.62
86/03/02	21:10	03/03	00:12	60-10.55	045-43.1	0	1.4	3.0	5.4	16.04	2.74	33.88	3.53	.36	22.72
86/03/02	21:15	03/03	00:17	60-10.25	045-43.6	0	1.4	3.0	5.6	16.17	2.70	33.75	3.53	.38	22.69
86/03/02	21:20	03/03	00:23	60-09.95	045-45.4	0	1.4	3.0	5.7	16.13	2.75	33.87	3.51	.38	22.62
86/03/02	21:25	03/03	00:28	60-09.65	045-46.0	0	1.4	3.1	5.0	16.24	2.78	33.84	3.51	.35	22.58
86/03/02	21:30	03/03	00:33	60-09.35	045-46.5	0	1.5	3.0	5.6	16.28	2.75	33.87	3.51	.33	22.47
86/03/02	21:35	03/03	00:38	60-09.15	045-47.0	5314	1.6	3.1	4.5	16.13	2.72	33.73	3.49	.33	22.75
86/03/02	21:40	03/03	00:43	60-08.85	045-47.4	5314	1.6	3.0	5.0	16.19	2.75	33.87	3.48	.31	-13.50
86/03/02	21:45	03/03	00:48	60-08.55	045-48.0	5318	1.6	3.0	5.9	16.03	2.72	33.90	3.56	.33	-13.29
86/03/02	21:50	03/03	00:53	60-08.25	045-48.5	5316	2.0	3.1	5.8	16.26	2.77	33.85	3.48	.29	-12.81
86/03/02	21:55	03/03	00:58	60-07.95	045-49.0	5316	2.2	3.1	4.7	16.12	2.81	33.80	3.49	.29	-12.72
86/03/02	22:00	03/03	01:03	60-07.65	045-49.6	5321	2.4	3.0	5.7	16.30	2.86	33.75	3.49	.28	-13.25
86/03/02	22:05	03/03	01:08	60-07.45	045-50.1	5316	2.6	3.1	5.6	16.23	2.89	33.72	3.49	.28	-13.27
86/03/02	22:10	03/03	01:13	60-06.25	045-52.3	5316	2.7	3.1	4.3	16.08	2.86	33.75	3.49	.28	-45.20
86/03/02	22:15	03/03	01:18	60-05.95	045-52.9	5319	2.7	3.0	5.3	15.93	2.86	33.75	3.49	.28	-46.16
86/03/02	22:20	03/03	01:23	60-05.65	045-53.5	5315	2.7	3.1	5.4	16.13	2.83	33.78	3.49	.28	-25.50
86/03/02	22:25	03/03	01:28	60-05.35	045-54.1	5315	2.7	3.1	4.8	16.14	2.84	33.77	3.45	.27	23.31
86/03/02	22:30	03/03	01:33	60-04.95	045-54.7	5315	2.7	3.1	5.2	16.12	2.86	33.75	3.45	.26	23.35
86/03/02	22:35	03/03	01:38	60-04.55	045-55.1	5320	2.9	3.1	5.3	16.17	2.83	33.78	3.49	.26	23.31
86/03/02	22:40	03/03	01:43	60-04.15	045-55.5	0	3.0	3.0	4.3	16.10	2.83	33.78	3.45	.26	22.99
86/03/02	22:45	03/03	01:48	60-03.85	045-57.5	5318	2.9	3.0	4.6	16.22	2.73	33.72	3.45	.27	22.82
86/03/02	22:50	03/03	01:53	60-03.55	045-58.1	5315	2.9	3.0	6.5	16.30	2.79	33.83	3.45	.27	22.89
86/03/02	22:55	03/03	01:58	60-03.15	045-59.0	5314	2.9	3.0	6.7	16.02	2.80	33.82	3.45	.27	23.28

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
B6/03/02	23:00	03/03	02:03	60-02.75	045-59.9	5314	2.9	3.0	6.7	16.01	2.84	33.77	3.45	.25	23.52
B6/03/02	23:05	03/03	02:09	60-02.25	046-01.1	5314	2.9	3.1	7.4	16.09	2.83	33.78	3.45	.26	22.72
B6/03/02	23:10	03/03	02:14	60-01.75	046-01.9	5314	3.0	3.1	6.7	16.20	2.85	33.76	3.45	.27	22.19
B6/03/02	23:15	03/03	02:19	60-01.35	046-02.6	5316	3.0	3.1	7.2	16.02	2.79	33.83	3.48	.28	21.81
B6/03/02	23:20	03/03	02:24	60-00.95	046-03.5	5315	3.0	3.1	7.3	16.16	2.75	33.69	3.54	.30	21.84
B6/03/02	23:25	03/03	02:29	60-00.45	046-04.4	5315	3.0	3.1	7.3	16.10	2.79	33.83	3.48	.29	21.67
B6/03/02	23:30	03/03	02:34	59-59.95	046-05.3	5319	3.0	3.0	7.7	16.17	2.80	33.82	3.45	.29	21.63
B6/03/02	23:35	03/03	02:39	59-59.55	046-06.2	5315	3.1	3.0	7.1	16.06	2.78	33.84	3.45	.28	21.77
B6/03/02	23:40	03/03	02:44	59-59.25	046-08.5	5318	3.1	3.0	7.2	16.09	2.81	33.80	3.45	.28	21.77
B6/03/02	23:45	03/03	02:49	59-58.85	046-09.4	5319	3.0	3.1	6.5	16.07	2.79	33.83	3.45	.28	21.50
B6/03/02	23:50	03/03	02:54	59-58.45	046-10.3	5317	3.0	3.1	7.9	16.16	2.81	33.80	3.45	.28	21.14
B6/03/02	23:55	03/03	02:59	59-57.95	046-11.3	5316	3.0	3.1	8.0	16.13	2.78	33.66	3.46	.28	21.04
B6/03/03	00:00	03/03	03:04	59-57.55	046-12.1	5321	3.0	3.1	6.7	16.00	2.78	33.66	3.46	.29	20.87
B6/03/03	00:05	03/03	03:09	59-57.15	046-13.4	5318	2.9	3.1	7.5	16.10	2.76	33.68	3.49	.29	20.77
B6/03/03	00:10	03/03	03:14	59-56.75	046-14.3	5319	2.9	3.1	7.3	16.12	2.74	33.71	3.46	.29	20.80
B6/03/03	00:15	03/03	03:20	59-56.25	046-15.2	5324	2.9	3.1	6.8	15.99	2.76	33.68	3.46	.29	20.65
B6/03/03	00:20	03/03	03:25	59-55.85	046-16.2	5323	2.8	3.0	8.5	15.93	2.75	33.69	3.49	.30	20.58
B6/03/03	00:25	03/03	03:30	59-55.35	046-17.2	5321	2.8	3.1	7.9	16.16	2.75	33.69	3.46	.31	20.41
B6/03/03	00:30	03/03	03:35	59-54.85	046-18.1	5323	2.8	3.0	7.5	16.00	2.76	33.68	3.46	.32	20.31
B6/03/03	00:35	03/03	03:40	59-54.45	046-19.1	5334	2.8	3.0	6.7	17.31	2.69	33.76	3.45	.34	20.34
B6/03/03	00:40	03/03	03:45	59-53.95	046-20.1	5322	2.7	3.0	7.8	17.34	2.67	33.78	3.48	.34	20.34
B6/03/03	00:45	03/03	03:50	59-53.55	046-20.9	5337	2.7	3.0	6.3	17.40	2.67	33.61	3.49	.35	20.31
B6/03/03	00:50	03/03	03:55	59-53.05	046-21.9	5326	2.6	3.0	8.6	17.18	2.63	33.65	3.54	.39	20.24
B6/03/03	00:55	03/03	04:00	59-52.65	046-24.8	5325	2.6	2.9	7.2	17.18	2.61	33.67	3.51	.41	20.13
B6/03/03	01:00	03/03	04:05	59-52.15	046-25.9	5323	2.5	2.9	7.9	17.21	2.58	33.71	3.51	.43	19.78
B6/03/03	01:05	03/03	04:10	59-51.65	046-26.9	5325	2.4	2.9	6.8	17.05	2.58	33.71	3.49	.45	19.85
B6/03/03	01:10	03/03	04:15	59-51.15	046-27.8	5324	2.4	2.8	7.1	17.09	2.56	33.73	3.51	.47	19.75
B6/03/03	01:15	03/03	04:20	59-50.65	046-28.8	5324	2.3	2.9	7.6	16.99	2.58	33.71	3.49	.47	19.82
B6/03/03	01:20	03/03	04:25	59-50.25	046-29.7	5325	2.3	2.8	7.9	17.02	2.56	33.73	3.53	.54	19.99
B6/03/03	01:25	03/03	04:31	59-49.65	046-30.6	5325	2.3	2.9	7.0	20.01	2.50	33.62	3.57	.63	20.13
B6/03/03	01:30	03/03	04:36	59-49.35	046-32.2	5323	2.3	2.8	7.7	17.03	2.52	33.60	3.57	.61	20.27
B6/03/03	01:35	03/03	04:41	59-48.85	046-33.1	5323	2.2	2.9	6.8	17.07	2.53	33.76	3.56	.65	20.38
B6/03/03	01:40	03/03	04:46	59-48.25	046-34.1	5325	2.2	2.9	8.1	17.13	2.57	33.72	3.53	.67	20.48
B6/03/03	01:45	03/03	04:51	59-47.75	046-35.1	5327	2.1	2.9	7.8	17.11	2.53	33.76	3.53	.75	20.51
B6/03/03	01:50	03/03	04:56	59-47.25	046-36.5	5331	2.1	2.8	7.8	17.04	2.55	33.74	3.51	.71	20.55
B6/03/03	01:55	03/03	05:01	59-46.65	046-37.5	5328	2.1	2.8	8.0	17.13	2.56	33.73	3.51	.70	20.48
B6/03/03	02:00	03/03	05:06	59-46.15	046-38.6	5338	2.1	2.9	8.5	17.04	2.57	33.72	3.51	.69	20.55
B6/03/03	02:05	03/03	05:11	59-45.65	046-39.6	5329	2.1	2.8	7.5	17.04	2.59	33.69	3.51	.67	20.58
B6/03/03	02:10	03/03	05:16	59-45.15	046-40.6	5329	2.1	2.8	7.3	16.84	2.54	33.75	3.53	.68	20.62
B6/03/03	02:15	03/03	05:21	59-44.65	046-41.5	5335	2.1	2.9	8.0	16.97	2.57	33.72	3.51	.67	20.65
B6/03/03	02:20	03/03	05:26	59-44.05	046-42.5	5330	2.1	2.9	7.9	17.13	2.57	33.72	3.49	.67	20.69
B6/03/03	02:25	03/03	05:31	59-43.65	046-43.6	5329	2.1	2.8	8.4	16.93	2.58	33.71	3.51	.66	20.62
B6/03/03	02:30	03/03	05:36	59-43.05	046-44.6	5337	2.1	2.9	8.9	16.87	2.59	33.69	3.49	.67	20.45
B6/03/03	02:35	03/03	05:42	59-42.55	046-45.6	5342	2.1	2.8	7.8	17.05	2.59	33.69	3.51	.70	20.21
B6/03/03	02:40	03/03	05:47	59-41.95	046-46.6	5336	2.1	2.9	8.9	17.05	2.58	33.71	3.49	.70	19.99
B6/03/03	02:45	03/03	05:52	59-41.05	046-47.4	5350	2.1	2.7	8.1	16.99	2.62	33.66	3.49	.69	20.06
B6/03/03	02:50	03/03	05:57	59-40.45	046-48.4	5341	2.1	2.7	7.5	17.09	2.61	33.67	3.49	.69	20.02
B6/03/03	02:55	03/03	06:02	59-39.95	046-49.4	5347	2.1	2.8	8.5	17.00	2.63	33.65	3.49	.69	19.82
B6/03/03	03:00	03/03	06:07	59-39.35	046-50.5	5343	2.1	2.9	7.4	16.88	2.58	33.71	3.51	.71	19.75
B6/03/03	03:05	03/03	06:12	59-38.85	046-51.5	5343	2.1	2.8	8.2	17.04	2.62	33.66	3.51	.72	19.68
B6/03/03	03:10	03/03	06:17	59-38.25	046-52.5	5346	2.1	2.9	8.5	17.01	2.63	33.65	3.49	.70	19.43

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Sl Nitr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/03	03:15	03/03	06:22	59-37.45	046-53.7	5345	2.1	2.8	7.5	16.89	2.67	33.61	3.49	.69	19.12
86/03/03	03:20	03/03	06:27	59-36.85	046-54.7	5349	2.2	2.9	8.1	16.86	2.70	33.58	3.49	.68	18.98
86/03/03	03:25	03/03	06:32	59-36.25	046-55.7	5349	2.2	2.8	8.8	16.89	2.67	33.61	3.49	.70	18.94
86/03/03	03:30	03/03	06:37	59-35.75	046-56.8	5349	2.3	2.9	8.1	16.92	2.67	33.61	3.49	.70	19.02
86/03/03	03:35	03/03	06:42	59-35.15	046-57.8	5343	2.3	2.9	7.9	16.89	2.68	33.60	3.49	.70	19.09
86/03/03	03:40	03/03	06:47	59-34.45	046-59.2	5353	2.3	2.9	7.8	17.13	2.67	33.61	3.49	.71	19.22
86/03/03	03:45	03/03	06:53	59-33.95	047-00.2	5346	2.3	2.8	7.9	17.05	2.68	33.60	3.49	.70	19.39
86/03/03	03:50	03/03	06:58	59-33.45	047-01.3	5345	2.3	2.8	7.7	16.87	2.63	33.65	3.49	.68	20.09
86/03/03	03:55	03/03	07:03	59-32.85	047-02.3	5340	2.3	2.8	8.5	17.03	2.56	33.73	3.51	.68	21.04
86/03/03	04:00	03/03	07:08	59-32.25	047-03.4	5337	2.4	2.7	7.6	17.04	2.52	33.60	3.49	.65	21.77
86/03/03	04:05	03/03	07:13	59-31.75	047-04.4	5376	2.4	2.6	8.5	17.06	2.50	33.62	3.49	.65	21.84
86/03/03	04:10	03/03	07:18	59-31.15	047-05.5	5341	2.4	2.7	8.2	17.08	2.49	33.63	3.49	.64	21.63
86/03/03	04:15	03/03	07:23	59-30.55	047-06.6	5367	2.5	2.7	8.3	17.17	2.51	33.61	3.49	.64	21.90
86/03/03	04:20	03/03	07:28	59-29.95	047-07.7	5338	2.4	2.7	8.6	17.06	2.54	33.57	3.49	.63	-14.15
86/03/03	04:25	03/03	07:33	59-29.35	047-08.7	5355	2.5	2.7	7.7	17.11	2.56	33.55	3.49	.60	-13.62
86/03/03	04:30	03/03	07:38	59-28.75	047-09.8	5349	2.5	2.7	9.0	17.04	2.53	33.59	3.49	.60	-13.21
86/03/03	04:35	03/03	07:43	59-28.15	047-10.9	5343	2.6	2.7	8.6	17.11	2.54	33.57	3.49	.58	-13.05
86/03/03	04:40	03/03	07:48	59-27.55	047-11.9	5341	2.6	2.7	8.0	16.91	2.53	33.59	3.49	.53	-13.55
86/03/03	04:45	03/03	07:53	59-26.95	047-13.0	5344	2.6	2.7	8.6	17.03	2.52	33.60	3.49	.52	-13.60
86/03/03	04:50	03/03	07:58	59-26.45	047-14.0	5338	2.6	2.7	8.1	16.97	2.52	33.60	3.49	.56	-44.44
86/03/03	04:55	03/03	08:04	59-25.85	047-15.1	5339	2.6	2.7	7.6	16.97	2.52	33.60	3.49	.57	-46.75
86/03/03	05:00	03/03	08:09	59-25.35	047-16.1	5339	2.6	2.7	8.5	17.15	2.53	33.59	3.49	.62	-20.80
86/03/03	05:05	03/03	08:14	59-24.15	047-16.3	5343	2.6	2.7	8.7	17.05	2.56	33.73	3.49	.61	20.69
86/03/03	05:10	03/03	08:19	59-23.55	047-17.3	5338	2.6	2.7	8.2	17.03	2.54	33.57	3.49	.59	20.57
86/03/03	05:15	03/03	08:24	59-22.95	047-18.4	5345	2.6	2.7	8.0	17.01	2.56	33.73	3.49	.58	20.72
86/03/03	05:20	03/03	08:29	59-22.25	047-19.4	5338	2.6	2.7	8.8	16.98	2.55	33.74	3.45	.55	20.88
86/03/03	05:25	03/03	08:34	59-21.65	047-20.4	5342	2.6	2.7	8.5	17.00	2.54	33.57	3.46	.52	21.24
86/03/03	05:30	03/03	08:39	59-21.05	047-21.4	5344	2.6	2.7	7.6	17.03	2.52	33.60	3.46	.56	21.63
86/03/03	05:35	03/03	08:44	59-20.45	047-22.4	5346	2.6	2.7	8.2	16.91	2.52	33.60	3.46	.56	22.04
86/03/03	05:40	03/03	08:49	59-19.95	047-23.7	5354	2.6	2.7	8.3	17.03	2.52	33.60	3.46	.56	22.35
86/03/03	05:45	03/03	08:54	59-19.35	047-24.7	5362	2.6	2.7	8.2	17.08	2.48	33.64	3.49	.51	22.71
86/03/03	05:50	03/03	08:59	59-18.75	047-25.7	5363	2.6	2.7	7.8	16.91	2.49	33.63	3.49	.51	23.03
86/03/03	05:55	03/03	09:04	59-18.15	047-26.7	5350	2.6	2.7	8.2	16.89	2.46	33.66	3.49	.49	23.27
86/03/03	06:00	03/03	09:09	59-17.55	047-27.7	5344	2.6	2.6	8.1	16.90	2.45	33.67	3.51	.48	23.47
86/03/03	06:05	03/03	09:14	59-16.95	047-28.7	5352	2.7	2.6	7.9	16.97	2.46	33.66	3.51	.50	23.47
86/03/03	06:10	03/03	09:19	59-16.45	047-29.7	5354	2.7	2.6	8.2	16.73	2.48	33.64	3.53	.47	23.43
86/03/03	06:15	03/03	09:25	59-15.85	047-30.7	5342	2.7	2.6	8.0	16.96	2.43	33.69	3.53	.45	23.27
86/03/03	06:20	03/03	09:30	59-15.25	047-31.7	5343	2.7	2.6	7.6	16.85	2.46	33.66	3.53	.42	22.90
86/03/03	06:25	03/03	09:35	59-14.65	047-32.7	5339	2.7	2.7	8.0	16.77	2.45	33.67	3.61	.71	22.51
86/03/03	06:30	03/03	09:40	59-14.05	047-33.7	5354	2.7	2.7	7.8	16.89	2.45	33.67	3.53	.53	22.27
86/03/03	06:35	03/03	09:45	59-13.45	047-34.7	5346	2.5	2.8	7.7	16.78	2.44	33.68	3.57	.51	22.00
86/03/03	06:40	03/03	09:50	59-12.85	047-35.8	5341	2.1	2.7	7.6	16.78	2.47	33.65	3.57	.52	21.68
86/03/03	06:45	03/03	09:55	59-12.25	047-36.8	5343	1.8	2.7	8.1	16.75	2.46	33.66	3.59	.57	21.32
86/03/03	06:50	03/03	10:00	59-11.65	047-37.6	5346	1.5	2.7	8.4	16.62	2.46	33.66	3.57	.69	21.08
86/03/03	06:55	03/03	10:05	59-10.95	047-38.3	5348	1.4	2.7	7.7	16.68	2.50	33.62	3.57	.65	20.65
86/03/03	07:00	03/03	10:10	59-10.35	047-39.0	5347	1.5	2.7	7.3	16.63	2.57	33.72	3.57	.68	19.96
86/03/03	07:05	03/03	10:15	59-09.55	047-39.7	5347	1.7	2.8	7.8	16.65	2.60	33.68	3.53	.68	19.53
86/03/03	07:10	03/03	10:20	59-08.95	047-40.4	5346	1.7	2.8	7.7	16.69	2.60	33.68	3.53	.62	19.22
86/03/03	07:15	03/03	10:25	59-08.25	047-41.1	5349	1.6	2.8	7.5	16.62	2.59	33.69	3.53	.55	18.97
86/03/03	07:20	03/03	10:30	59-07.65	047-41.8	5354	1.7	2.8	8.2	16.64	2.59	33.69	3.53	.48	18.81
86/03/03	07:25	03/03	10:35	59-06.95	047-42.5	5349	1.7	2.7	8.0	16.83	2.60	33.68	3.51	.45	18.38

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/03	07:30	03/03	10:40	59-06.2S	047-43.2	5351	1.9	2.8	8.0	16.82	2.61	33.67	3.49	.40	18.30
86/03/03	07:35	03/03	10:45	59-05.5S	047-43.9	5366	2.0	2.9	7.5	16.80	2.64	33.64	3.46	.30	22.35
86/03/03	07:40	03/03	10:50	59-04.9S	047-44.6	5360	2.1	2.8	8.1	16.94	2.66	33.62	3.43	.24	27.25
86/03/03	07:45	03/03	10:56	59-04.1S	047-45.3	5346	2.3	2.8	8.3	16.88	2.66	33.62	3.43	.21	30.70
86/03/03	07:50	03/03	11:01	59-03.5S	047-46.0	5353	2.4	3.0	7.3	16.80	2.70	33.58	3.43	.21	31.93
86/03/03	07:55	03/03	11:06	59-02.8S	047-46.7	5361	2.6	2.9	7.8	16.72	2.70	33.58	3.46	.22	31.89
86/03/03	08:00	03/03	11:11	59-02.2S	047-47.4	5351	2.7	2.8	7.9	16.89	2.69	33.59	3.41	.20	31.42
86/03/03	08:05	03/03	11:16	59-01.4S	047-48.1	5354	2.9	2.9	7.9	16.79	2.67	33.61	3.41	.20	30.46
86/03/03	08:10	03/03	11:21	59-00.8S	047-48.4	5357	2.9	2.8	6.2	16.95	2.66	33.62	3.41	.20	29.99
86/03/03	08:15	03/03	11:26	59-00.1S	047-48.5	5357	2.9	2.9	7.6	16.73	2.68	33.60	3.41	.19	29.72
86/03/03	08:20	03/03	11:31	58-59.4S	047-48.7	5350	2.9	2.9	7.9	16.87	2.75	33.69	3.41	.20	29.43
86/03/03	08:25	03/03	11:36	58-58.7S	047-48.9	5382	3.0	2.9	6.6	17.00	2.71	33.57	3.41	.18	29.23
86/03/03	08:30	03/03	11:41	58-58.1S	047-49.1	5357	3.0	2.9	7.6	16.83	2.76	33.68	3.43	.21	28.84
86/03/03	08:35	03/03	11:46	58-57.4S	047-49.2	5356	3.1	2.8	7.0	16.74	2.76	33.68	3.38	.17	28.07
86/03/03	08:40	03/03	11:51	58-56.8S	047-49.4	5356	3.1	2.8	6.6	16.91	2.74	33.71	3.38	.17	27.29
86/03/03	08:45	03/03	11:56	58-56.0S	047-48.6	5355	3.1	2.8	7.6	16.85	2.80	33.64	3.41	.16	26.60
86/03/03	08:50	03/03	12:00	58-55.3S	047-43.5	5364	3.0	2.9	6.5	16.73	2.86	33.75	3.41	.16	25.86
86/03/03	08:55	03/03	12:06	58-54.6S	047-48.9	5356	3.0	2.9	7.5	16.68	2.88	33.73	3.38	.17	25.57
86/03/03	09:00	03/03	12:11	58-53.9S	047-49.0	5365	3.0	2.9	7.5	16.83	2.85	33.76	3.37	.16	25.70
86/03/03	09:05	03/03	12:16	58-53.2S	047-49.1	5351	3.0	3.1	7.4	16.73	2.88	33.73	3.38	.16	25.66
86/03/03	09:10	03/03	12:21	58-52.5S	047-49.3	5352	2.9	3.0	7.8	16.90	2.85	33.76	3.35	.16	25.53
86/03/03	09:15	03/03	12:26	58-51.8S	047-49.4	5350	2.9	3.1	7.7	16.84	2.86	33.75	3.35	.16	25.57
86/03/03	09:20	03/03	12:31	58-51.1S	047-49.6	5357	2.9	3.1	7.8	16.85	2.87	33.74	3.35	.16	25.66
86/03/03	09:25	03/03	12:36	58-50.4S	047-49.7	5358	2.9	3.0	6.7	16.79	2.89	33.72	3.35	.16	25.66
86/03/03	09:30	03/03	12:41	58-49.7S	047-49.8	5357	2.9	3.0	7.3	16.83	2.90	33.71	3.35	.16	25.78
86/03/03	09:35	03/03	12:46	58-49.0S	047-50.0	5371	2.9	3.1	7.1	16.87	2.91	33.69	3.38	.16	26.05
86/03/03	09:40	03/03	12:51	58-48.4S	047-50.1	5365	2.8	3.0	7.2	16.95	2.86	33.75	3.37	.16	26.09
86/03/03	09:45	03/03	12:56	58-47.7S	047-50.3	5355	2.8	3.1	6.9	16.77	2.85	33.76	3.37	.16	25.94
86/03/03	09:50	03/03	13:01	58-47.0S	047-50.4	5361	2.8	3.1	6.4	16.76	2.82	33.62	3.38	.16	25.70
86/03/03	09:55	03/03	13:06	58-46.4S	047-50.5	5351	2.9	3.1	7.3	16.79	2.84	33.77	3.37	.16	25.57
86/03/03	10:00	03/03	13:11	58-45.7S	047-50.7	5370	2.9	3.1	7.4	16.95	2.82	33.62	3.35	.17	25.45
86/03/03	10:05	03/03	13:16	58-45.0S	047-50.8	5359	2.9	3.1	7.2	16.85	2.79	33.65	3.38	.17	25.37
86/03/03	10:10	03/03	13:21	58-44.3S	047-50.9	5359	3.0	3.1	6.9	16.77	2.79	33.65	3.41	.18	25.29
86/03/03	10:15	03/03	13:26	58-43.7S	047-51.1	5370	3.0	3.1	7.3	16.80	2.77	33.67	3.38	.18	25.17
86/03/03	10:20	03/03	13:31	58-43.0S	047-51.2	5368	3.1	3.0	7.5	16.84	2.78	33.66	3.35	.19	25.06
86/03/03	10:25	03/03	13:36	58-42.3S	047-51.4	5352	3.1	3.1	7.0	16.82	2.84	33.60	3.35	.18	25.25
86/03/03	10:30	03/03	13:41	58-41.6S	047-51.5	5354	3.1	3.1	7.0	16.68	2.84	33.60	3.35	.17	25.57
86/03/03	10:35	03/03	13:46	58-40.9S	047-51.7	5359	3.1	3.0	7.5	16.71	2.83	33.78	3.37	.18	25.74
86/03/03	10:40	03/03	13:51	58-40.2S	047-51.8	5356	3.1	3.1	7.5	16.74	2.86	33.75	3.37	.16	25.74
86/03/03	10:45	03/03	13:56	58-39.5S	047-52.0	5369	3.1	3.2	7.3	16.83	2.87	33.74	3.43	.16	25.33
86/03/03	10:50	03/03	14:01	58-38.8S	047-52.1	5356	3.1	3.1	7.5	16.72	2.87	33.74	3.41	.20	24.94
86/03/03	10:55	03/03	14:06	58-38.2S	047-52.3	5366	3.1	3.1	7.2	16.87	2.86	33.75	3.37	.21	24.74
86/03/03	11:00	03/03	14:11	58-37.5S	047-52.4	5357	3.1	3.2	7.5	16.75	2.85	33.76	3.41	.21	-6.10
86/03/03	11:05	03/03	14:16	58-36.8S	047-52.5	5356	3.1	3.1	6.7	16.77	2.88	33.73	3.38	.20	-1.12
86/03/03	11:10	03/03	14:21	58-36.1S	047-52.6	5361	3.1	3.1	7.5	16.75	2.89	33.72	3.38	.19	-13.71
86/03/03	11:15	03/03	14:26	58-35.4S	047-52.7	5355	3.1	3.1	8.3	16.84	2.90	33.71	3.41	.18	-13.38
86/03/03	11:20	03/03	14:31	58-34.7S	047-52.9	5359	3.1	3.2	8.2	16.86	2.92	33.68	3.41	.18	-13.79
86/03/03	11:25	03/03	14:36	58-34.0S	047-53.0	5356	3.1	3.1	6.4	16.71	2.89	33.72	3.41	.19	-13.91
86/03/03	11:30	03/03	14:41	58-33.3S	047-53.2	5355	3.2	3.1	7.3	16.75	2.91	33.69	3.43	.19	-38.92
86/03/03	11:35	03/03	14:46	58-32.6S	047-53.3	5356	3.2	3.2	8.2	16.85	2.90	33.71	3.41	.18	-47.01
86/03/03	11:40	03/03	14:51	58-31.9S	047-53.4	5365	3.2	3.2	7.3	16.65	2.96	33.64	3.41	.19	-26.27

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/03	11:45	03/03	14:56	58-31.25	047-53.5	5360	3.2	3.1	7.3	16.66	2.98	33.79	3.41	.20	27.52
86/03/03	11:50	03/03	15:01	58-30.55	047-53.6	5363	3.2	3.1	7.0	16.72	2.93	33.67	3.41	.20	27.72
86/03/03	11:55	03/03	15:06	58-29.85	047-53.8	5363	3.2	3.2	7.0	16.79	2.91	33.69	3.41	.21	27.64
86/03/03	12:00	03/03	15:11	58-29.15	047-53.9	5362	3.2	3.2	7.3	16.87	2.93	33.67	3.41	.20	27.60
86/03/03	12:05	03/03	15:16	58-28.45	047-54.0	5362	3.2	3.2	7.3	16.78	2.99	34.01	3.40	.19	27.44
86/03/03	12:10	03/03	15:21	58-27.85	047-54.2	5360	3.2	3.2	5.3	16.70	2.96	33.87	3.40	.18	26.93
86/03/03	12:15	03/03	15:26	58-27.15	047-54.3	5369	3.2	3.2	7.2	16.65	2.92	33.91	3.40	.20	26.37
86/03/03	12:20	03/03	15:31	58-26.55	047-54.4	5373	3.2	3.2	7.3	16.73	2.95	33.88	3.37	.19	25.86
86/03/03	12:25	03/03	15:36	58-25.85	047-54.5	5364	3.2	3.1	7.5	16.71	2.92	33.91	3.37	.20	25.78
86/03/03	12:30	03/03	15:41	58-25.15	047-54.7	5371	3.2	3.1	7.5	16.77	2.92	33.91	3.37	.20	25.53
86/03/03	12:35	03/03	15:46	58-25.05	047-52.7	5368	3.2	3.2	7.4	16.71	2.97	33.86	3.35	.20	25.29
86/03/03	12:40	03/03	15:51	58-24.35	047-52.7	5385	3.2	3.2	7.6	16.81	2.92	33.91	3.35	.18	25.10
86/03/03	12:45	03/03	15:56	58-23.65	047-52.8	5364	3.1	3.2	7.4	16.63	2.94	33.89	3.35	.19	25.06
86/03/03	12:50	03/03	16:01	58-22.95	047-52.9	5362	3.1	3.2	7.7	16.76	2.97	33.86	3.35	.22	25.13
86/03/03	12:55	03/03	16:06	58-22.35	047-53.0	5364	3.0	3.2	6.2	16.69	2.95	33.88	3.35	.23	25.45
86/03/03	13:00	03/03	16:11	58-21.65	047-53.1	5366	3.0	3.2	6.9	16.75	2.95	33.88	3.35	.18	25.57
86/03/03	13:05	03/03	16:16	58-21.05	047-53.2	5362	3.1	3.1	6.9	16.56	2.91	33.93	3.40	.18	25.57
86/03/03	13:10	03/03	16:21	58-20.35	047-53.3	5370	3.1	3.2	7.8	16.63	2.89	33.95	3.37	.19	25.57
86/03/03	13:15	03/03	16:26	58-19.65	047-53.3	5363	3.1	3.2	7.0	16.76	2.96	33.87	3.35	.21	25.62
86/03/03	13:20	03/03	16:31	58-19.05	047-53.4	5362	3.1	3.2	7.6	16.74	2.95	33.88	3.35	.23	25.70
86/03/03	13:25	03/03	16:36	58-18.35	047-53.4	5361	3.2	3.2	7.2	16.72	2.97	33.86	3.35	.21	25.74
86/03/03	13:30	03/03	16:41	58-17.65	047-53.5	5396	3.1	3.2	6.9	16.77	3.01	33.99	3.35	.22	25.70
86/03/03	13:35	03/03	16:46	58-17.05	047-53.6	5395	3.0	3.2	7.6	16.70	3.00	34.00	3.35	.21	25.53
86/03/03	13:40	03/03	16:51	58-16.35	047-53.6	5366	3.1	3.2	8.1	16.72	2.96	33.87	3.40	.22	25.86
86/03/03	13:45	03/03	16:56	58-15.55	047-53.7	5363	3.0	3.1	7.3	16.81	3.04	33.96	3.35	.21	25.97
86/03/03	13:50	03/03	17:01	58-14.95	047-53.8	5365	3.0	3.2	7.6	16.70	3.01	33.99	3.32	.22	26.29
86/03/03	13:55	03/03	17:06	58-14.05	047-53.6	5366	3.0	3.2	6.3	16.58	3.00	34.00	3.35	.22	26.33
86/03/03	14:00	03/03	17:11	58-13.45	047-53.7	5364	3.0	3.2	7.3	16.62	3.00	34.00	3.37	.23	26.29
86/03/03	14:05	03/03	17:16	58-12.75	047-53.8	5364	3.0	3.2	6.9	16.60	3.03	33.97	3.35	.22	26.25
86/03/03	14:10	03/03	17:21	58-12.15	047-53.8	5402	3.0	3.2	7.3	16.71	2.98	33.85	3.35	.23	26.45
86/03/03	14:15	03/03	17:26	58-11.45	047-53.9	5362	3.0	3.1	6.9	16.63	2.94	33.89	3.37	.23	26.53
86/03/03	14:20	03/03	17:31	58-10.75	047-54.0	5364	2.9	3.2	6.4	16.63	2.98	34.02	3.35	.23	26.53
86/03/03	14:25	03/03	17:36	58-10.25	047-52.3	5367	2.9	3.2	7.6	16.66	2.94	33.89	3.37	.23	26.72
86/03/03	14:30	03/03	17:41	58-09.55	047-52.3	5364	3.0	3.2	6.8	16.81	3.03	33.97	3.35	.23	26.72
86/03/03	14:35	03/03	17:46	58-08.85	047-52.3	5367	3.9	3.1	7.9	16.56	3.00	34.00	3.35	.23	26.60
86/03/03	14:40	03/03	17:51	58-08.25	047-52.3	5366	3.0	3.2	7.2	16.64	3.02	33.98	3.35	.24	26.57
86/03/03	14:45	03/03	17:56	58-07.55	047-52.3	5362	2.9	3.2	7.3	16.77	2.96	33.87	3.35	.26	26.60
86/03/03	14:50	03/03	18:01	58-06.75	047-54.0	5365	2.9	3.1	7.6	16.76	2.96	33.87	3.37	.26	26.64
86/03/03	14:55	03/03	18:06	58-06.05	047-54.1	5373	2.9	3.1	7.1	16.56	2.95	33.88	3.37	.26	26.68
86/03/03	15:00	03/03	18:11	58-05.55	047-54.2	5372	2.9	3.2	3.7	16.57	2.93	33.90	3.37	.27	27.01
86/03/03	15:05	03/03	18:16	58-05.05	047-54.2	5364	2.8	3.2	6.5	16.81	2.91	33.93	3.37	.27	27.09
86/03/03	15:10	03/03	18:21	58-04.45	047-54.3	5363	2.8	3.2	6.8	16.60	2.87	33.97	3.37	.28	27.13
86/03/03	15:15	03/03	18:26	58-03.75	047-54.4	5365	2.8	3.1	7.2	16.73	2.91	33.93	3.40	.29	27.13
86/03/03	15:20	03/03	18:31	58-03.15	047-54.4	5401	2.8	3.1	7.3	16.73	2.90	33.94	3.37	.28	27.37
86/03/03	15:25	03/03	18:36	58-02.45	047-54.5	5379	2.8	3.1	7.6	16.60	2.88	33.96	3.40	.28	27.48
86/03/03	15:30	03/03	18:41	58-01.75	047-54.6	5368	2.8	3.1	7.1	16.57	2.87	33.80	3.45	.29	27.64
86/03/03	15:35	03/03	18:46	58-01.15	047-54.7	5392	2.8	3.1	7.0	16.73	2.91	33.93	3.40	.28	27.64
86/03/03	15:40	03/03	18:51	58-00.45	047-54.8	5371	2.8	3.1	7.8	18.15	2.89	33.95	3.43	.29	27.64
86/03/03	15:45	03/03	18:56	57-59.75	047-54.8	5373	2.8	3.1	6.3	18.14	2.88	33.96	3.40	.28	27.60
86/03/03	15:50	03/03	19:01	57-59.15	047-54.9	5370	2.9	3.1	6.6	15.97	2.93	33.90	3.43	.28	27.64
86/03/03	15:55	03/03	19:06	57-58.45	047-55.0	5367	2.9	3.1	6.1	15.87	2.91	33.93	3.43	.28	27.56

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	St	chl	Si
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
B6/03/03	16:00	03/03	19:11	57-57.85	047-55.1	5388	2.8	3.1	7.5	15.92	2.94	33.89	3.40	.28	27.76
B6/03/03	16:05	03/03	19:16	57-57.15	047-55.1	5385	2.8	3.1	6.7	16.00	2.92	33.91	3.45	.29	27.60
B6/03/03	16:10	03/03	19:21	57-56.05	047-55.6	5366	2.8	3.2	7.7	15.98	2.94	33.89	3.40	.28	27.48
B6/03/03	16:15	03/03	19:26	57-55.45	047-55.6	5373	2.8	3.2	6.8	16.05	2.90	33.94	3.40	.28	27.44
B6/03/03	16:20	03/03	19:31	57-54.75	047-55.7	5398	2.8	3.2	7.2	15.82	2.93	33.90	3.37	.28	27.41
B6/03/03	16:25	03/03	19:36	57-54.15	047-55.8	5376	2.8	3.2	5.6	15.80	2.92	33.91	3.37	.27	27.41
B6/03/03	16:30	03/03	19:41	57-53.45	047-55.9	5373	2.8	3.1	6.7	15.49	2.94	33.89	3.40	.30	27.41
B6/03/03	16:35	03/03	19:46	57-52.65	047-55.7	5368	2.8	3.2	6.5	15.68	2.92	33.91	3.37	.28	27.37
B6/03/03	16:40	03/03	19:51	57-51.85	047-55.7	5383	2.8	3.2	6.9	15.61	2.95	33.88	3.43	.28	27.29
B6/03/03	16:45	03/03	19:56	57-51.15	047-55.9	5369	2.7	3.1	7.3	15.60	2.99	33.84	3.41	.27	27.25
B6/03/03	16:50	03/03	20:01	57-50.55	047-56.0	5387	2.7	3.1	5.7	15.52	2.98	33.85	3.41	.26	27.21
B6/03/03	16:55	03/03	20:06	57-49.95	047-56.0	5384	2.7	3.2	6.5	15.50	3.00	33.83	3.37	.26	27.13
B6/03/03	17:00	03/03	20:11	57-49.25	047-56.1	5380	2.7	3.3	6.5	15.42	2.99	33.84	3.43	.27	27.13
B6/03/03	17:05	03/03	20:16	57-48.55	047-56.2	5370	2.7	3.1	7.0	15.40	2.99	33.84	3.43	.28	27.09
B6/03/03	17:10	03/03	20:21	57-47.95	047-56.3	5369	2.7	3.3	6.8	14.15	3.01	33.99	3.43	.27	27.17
B6/03/03	17:15	03/03	20:26	57-47.25	047-56.4	5369	2.6	3.1	6.3	13.81	3.02	33.98	3.40	.27	27.33
B6/03/03	17:20	03/03	20:31	57-46.65	047-56.5	5378	2.6	3.3	6.6	13.17	3.03	33.97	3.43	.29	27.25
B6/03/03	17:25	03/03	20:36	57-45.95	047-56.6	5376	2.6	3.2	6.5	13.21	3.04	33.96	3.37	.28	27.09
B6/03/03	17:30	03/03	20:41	57-45.25	047-56.7	5430	2.6	3.3	7.4	14.33	3.03	33.97	3.40	.29	26.80
B6/03/03	17:35	03/03	20:46	57-44.65	047-56.8	5382	2.6	3.2	5.3	14.55	3.00	34.00	3.37	.30	26.37
B6/03/03	17:40	03/03	20:51	57-44.05	047-56.9	5379	2.6	3.2	6.6	14.53	3.00	33.83	3.41	.30	-10.90
B6/03/03	17:45	03/03	20:56	57-43.45	047-57.0	5370	2.6	3.2	6.5	14.60	2.97	33.86	3.37	.31	-4.40
B6/03/03	17:50	03/03	21:01	57-42.85	047-57.1	5405	2.6	3.2	5.7	14.41	2.97	33.86	3.41	.33	-14.05
B6/03/03	17:55	03/03	21:06	57-42.25	047-57.2	5386	2.7	3.2	6.8	14.61	2.96	33.87	3.40	.33	-13.98
B6/03/03	18:00	03/03	21:11	57-41.55	047-57.3	5378	2.7	3.2	6.1	14.38	2.95	33.88	3.40	.30	-13.92
B6/03/03	18:05	03/03	21:16	57-40.95	047-57.4	5370	2.7	3.2	6.4	14.41	2.94	33.89	3.40	.30	-14.09
B6/03/03	18:10	03/03	21:21	57-40.35	047-57.5	5370	2.6	3.2	5.8	14.50	2.93	33.90	3.43	.33	-32.73
B6/03/03	18:15	03/03	21:26	57-39.75	047-57.6	5370	2.6	3.3	6.4	14.39	2.92	33.91	3.43	.33	-47.18
B6/03/03	18:20	03/03	21:31	57-39.25	047-57.7	5380	2.5	3.2	5.2	14.62	2.91	33.93	3.40	.32	-25.00
B6/03/03	18:25	03/03	21:36	57-38.65	047-57.8	5372	2.5	3.2	6.8	14.60	2.91	33.93	3.37	.32	26.05
B6/03/03	18:30	03/03	21:41	57-38.05	047-57.7	5379	2.5	3.3	5.8	14.60	2.92	33.91	3.37	.30	26.13
B6/03/03	18:35	03/03	21:46	57-37.45	047-57.5	0	2.6	3.2	6.7	14.51	2.94	33.89	3.45	.30	25.94
B6/03/03	18:40	03/03	21:51	57-36.85	047-57.5	0	2.6	3.2	6.9	14.47	2.97	33.86	3.37	.32	25.57
B6/03/03	18:45	03/03	21:56	57-36.15	047-57.4	0	2.6	3.2	6.0	14.59	2.93	33.90	3.40	.31	25.57
B6/03/03	18:50	03/03	22:01	57-35.55	047-57.3	0	2.6	3.2	5.4	14.42	2.93	33.90	3.45	.32	25.66
B6/03/03	18:55	03/03	22:06	57-34.95	047-57.2	0	2.6	3.2	6.9	14.68	2.92	33.91	3.45	.33	25.45
B6/03/03	19:00	03/03	22:11	57-34.35	047-57.2	0	2.6	3.2	5.6	14.51	2.92	33.91	3.43	.32	25.41
B6/03/03	19:05	03/03	22:16	57-33.75	047-57.1	0	2.7	3.2	6.3	14.57	2.92	33.91	3.45	.33	25.33
B6/03/03	19:10	03/03	22:21	57-33.15	047-57.0	5403	2.6	3.2	6.6	14.57	2.91	33.93	3.43	.32	25.02
B6/03/03	19:15	03/03	22:26	57-32.55	047-56.9	5373	2.6	3.2	5.9	14.52	2.95	33.88	3.37	.31	25.02
B6/03/03	19:20	03/03	22:31	57-30.75	047-58.9	5378	2.6	3.2	6.2	14.45	2.92	33.91	3.40	.31	25.21
B6/03/03	19:25	03/03	22:36	57-30.15	047-58.9	5371	2.5	3.2	5.3	14.54	2.94	33.89	3.40	.32	25.45
B6/03/03	19:30	03/03	22:41	57-29.55	047-58.9	5372	2.5	3.2	5.2	14.60	2.95	33.88	3.45	.30	25.94
B6/03/03	19:35	03/03	22:46	57-28.95	047-58.9	5373	2.4	3.2	6.4	14.70	2.94	33.89	3.43	.33	26.13
B6/03/03	19:40	03/03	22:51	57-28.45	047-58.7	0	2.1	3.2	4.2	14.48	2.92	33.91	3.37	.31	25.66
B6/03/03	19:45	03/03	22:56	57-27.95	047-58.8	5371	2.1	3.2	4.6	14.50	2.96	33.87	3.33	.31	25.49
B6/03/03	19:50	03/03	23:01	57-27.45	047-58.9	5372	2.3	3.2	4.8	14.67	2.90	33.94	3.35	.32	25.41
B6/03/03	19:55	03/03	23:06	57-26.85	047-58.8	5388	2.3	3.2	5.0	14.56	2.91	33.93	3.32	.31	25.13
B6/03/03	20:00	03/03	23:11	57-26.35	047-58.9	5379	2.4	3.1	4.2	14.64	2.88	33.79	3.41	.31	25.02
B6/03/03	20:05	03/03	23:16	57-25.95	047-58.9	5380	2.4	3.2	4.7	14.43	2.88	33.96	3.35	.30	25.06
B6/03/03	20:10	03/03	23:21	57-25.35	047-58.9	5373	2.4	3.2	4.2	14.61	2.89	33.78	3.33	.29	25.37

GRT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	SI
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(µg/l)	(µg-at/l)
86/03/03	20:15	03/03	23:26	57-24.85	047-58.9	5374	2.4	3.2	4.3	14.66	2.87	33.80	3.35	.29	25.70
86/03/03	20:20	03/03	23:31	57-24.35	047-59.0	5374	2.4	3.1	4.3	14.63	2.89	33.78	3.35	.28	25.70
86/03/03	20:25	03/03	23:36	57-23.85	047-58.9	5372	2.4	3.2	4.6	14.45	2.87	33.80	3.41	.29	25.90
86/03/03	20:30	03/03	23:41	57-23.25	047-58.9	5374	2.4	3.2	5.5	14.72	2.88	33.79	3.37	.29	25.90
86/03/03	20:35	03/03	23:46	57-22.75	047-58.9	5375	2.4	3.2	5.2	14.51	2.88	33.79	3.35	.29	25.62
86/03/03	20:40	03/03	23:51	57-22.25	047-58.9	5379	2.4	3.2	4.4	14.57	2.89	33.78	3.37	.29	25.49
86/03/03	20:45	03/03	23:56	57-21.75	047-59.0	5373	2.4	3.2	4.2	14.55	2.88	33.79	3.37	.29	25.62
86/03/03	20:50	03/04	00:01	57-21.25	047-59.0	5385	2.4	3.1	3.7	14.75	2.90	33.77	3.35	.29	25.53
86/03/03	20:55	03/04	00:06	57-20.85	047-59.0	5378	2.4	3.2	4.6	14.89	2.91	33.93	3.35	.29	25.45
86/03/03	21:00	03/04	00:11	57-20.35	047-59.0	5370	2.4	3.1	3.2	14.70	2.91	33.93	3.37	.29	25.53
86/03/03	21:05	03/04	00:16	57-19.95	047-59.0	5374	2.4	3.2	4.4	14.64	2.90	33.94	3.40	.30	25.62
86/03/03	21:10	03/04	00:21	57-19.45	047-58.9	5374	2.4	3.1	4.3	14.64	2.95	33.88	3.35	.29	25.74
86/03/03	21:15	03/04	00:26	57-18.95	047-58.7	5371	2.4	3.2	4.5	14.55	2.92	33.91	3.37	.30	25.78
86/03/03	21:20	03/04	00:31	57-18.45	047-58.6	5375	2.4	3.2	4.5	14.60	2.97	33.86	3.35	.29	25.97
86/03/03	21:25	03/04	00:36	57-18.05	047-58.6	5379	2.4	3.2	3.1	14.61	2.98	33.85	3.37	.29	26.05
86/03/03	21:30	03/04	00:41	57-17.85	047-58.7	5316	2.4	3.1	3.1	14.65	2.96	33.87	3.33	.29	26.17
86/03/03	21:35	03/04	00:46	57-17.45	047-58.6	5377	2.3	3.2	3.0	14.82	3.01	33.82	3.37	.29	26.33
86/03/03	21:40	03/04	00:51	57-17.05	047-58.6	5391	2.4	3.2	3.4	14.76	2.98	33.85	3.35	.28	26.60
86/03/03	21:45	03/04	00:56	57-16.75	047-58.6	5375	2.4	3.3	2.9	14.63	2.99	33.84	3.35	.27	26.84
86/03/03	21:50	03/04	01:01	57-16.35	047-58.6	5377	2.4	3.1	3.8	14.79	3.06	33.94	3.35	.26	27.13
86/03/03	21:55	03/04	01:06	57-15.95	047-58.5	5384	2.4	3.3	3.1	14.87	3.01	33.82	3.33	.25	27.13
86/03/03	22:00	03/04	01:11	57-15.65	047-58.6	5366	2.4	3.2	2.4	14.93	3.00	33.83	3.33	.26	26.93
86/03/03	22:05	03/04	01:16	57-15.25	047-58.5	5368	2.4	3.2	3.3	14.83	2.97	33.86	3.35	.28	26.88
86/03/03	22:10	03/04	01:21	57-14.95	047-58.5	5385	2.4	3.2	3.3	14.66	2.96	33.87	3.33	.25	26.93
86/03/03	22:15	03/04	01:26	57-14.55	047-58.5	5370	2.4	3.0	2.3	14.67	2.92	33.91	3.32	.24	27.29
86/03/03	22:20	03/04	01:31	57-14.25	047-58.5	5365	2.4	3.2	2.8	14.69	2.89	33.95	3.29	.24	27.44
86/03/03	22:25	03/04	01:36	57-13.85	047-58.3	5374	2.3	3.2	3.5	14.68	2.92	33.91	3.32	.24	27.56
86/03/03	22:30	03/04	01:41	57-13.45	047-58.2	5389	2.3	3.1	3.4	14.74	2.93	33.90	3.32	.24	27.44
86/03/03	22:35	03/04	01:46	57-13.15	047-58.1	5374	2.3	3.2	2.7	14.68	2.96	33.87	3.33	.24	27.41
86/03/03	22:40	03/04	01:51	57-12.85	047-58.0	5369	2.3	3.2	1.8	14.54	2.90	33.94	3.32	.25	27.44
86/03/03	22:45	03/04	01:56	57-12.55	047-56.6	5370	2.2	3.2	3.9	14.77	2.88	33.96	3.32	.25	27.41
86/03/03	22:50	03/04	02:01	57-12.25	047-56.5	5366	2.3	3.2	3.7	14.84	2.91	33.93	3.32	.25	27.52
86/03/03	22:55	03/04	02:06	57-11.85	047-56.3	5372	2.3	3.2	4.4	14.74	2.91	33.93	3.32	.24	27.60
86/03/03	23:00	03/04	02:11	57-11.55	047-55.7	5350	2.5	3.2	5.0	14.50	2.91	33.93	3.32	.23	28.00
86/03/03	23:05	03/04	02:16	57-11.25	047-55.2	5368	2.6	3.2	4.7	14.56	2.93	33.90	3.35	.23	28.36
86/03/03	23:10	03/04	02:21	57-10.95	047-54.6	0	2.6	3.2	5.2	14.80	2.98	33.85	3.35	.23	28.40
86/03/03	23:15	03/04	02:26	57-11.25	047-52.9	5360	2.6	3.2	4.7	14.59	2.96	33.87	3.37	.23	28.64
86/03/03	23:20	03/04	02:31	57-10.95	047-52.6	0	2.6	3.2	3.2	14.54	2.96	33.87	3.37	.23	28.72
86/03/03	23:25	03/04	02:36	57-10.55	047-52.6	0	2.5	3.2	4.5	14.67	2.99	33.84	3.37	.22	28.84
86/03/03	23:30	03/04	02:41	57-10.15	047-52.2	0	2.5	3.0	4.9	14.71	3.02	33.81	3.35	.21	29.03
86/03/03	23:35	03/04	02:46	57-09.65	047-51.8	0	2.5	3.1	4.3	14.54	3.06	33.94	3.35	.21	29.35
86/03/03	23:40	03/04	02:51	57-09.25	047-51.7	5360	2.5	3.3	2.0	14.58	3.15	33.84	3.37	.21	29.75
86/03/03	23:45	03/04	02:56	57-09.05	047-51.6	5362	2.4	3.3	2.7	14.61	3.06	33.94	3.35	.21	30.11
86/03/03	23:50	03/04	03:01	57-08.75	047-51.5	5368	2.4	3.3	2.9	14.71	3.04	33.96	3.32	.20	30.35
86/03/03	23:55	03/04	03:06	57-08.35	047-51.4	5373	2.4	3.4	2.2	14.66	3.03	33.97	3.32	.20	30.62
86/03/04	00:00	03/04	03:11	57-08.25	047-51.2	5373	2.5	3.3	2.5	14.56	3.06	33.94	3.32	.20	30.70
86/03/04	00:05	03/04	03:16	57-07.95	047-51.1	5381	2.5	3.4	1.7	14.51	3.10	33.89	3.35	.20	30.74
86/03/04	00:10	03/04	03:21	57-07.65	047-50.9	5383	2.7	3.3	2.1	14.62	3.08	33.91	3.32	.20	31.11
86/03/04	00:15	03/04	03:26	57-07.35	047-50.7	5371	2.6	3.3	2.4	14.79	3.07	33.93	3.32	.21	31.07
86/03/04	00:20	03/04	03:31	57-07.15	047-50.5	5374	2.6	3.2	2.0	15.03	3.09	33.90	3.33	.21	-16.50
86/03/04	00:25	03/04	03:36	57-06.85	047-50.4	5369	2.6	3.3	2.5	14.46	3.03	33.97	3.32	.21	-14.31

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	chl	Si
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/04	00:30	03/04	03:41	57-07.2S	047-50.2E	5368	2.6	3.2	2.5	14.71	2.99	33.84	3.33	.20	-14.30
86/03/04	00:35	03/04	03:46	57-07.0S	047-50.1E	5367	2.6	3.3	2.9	14.87	3.00	33.83	3.33	.20	-13.74
86/03/04	00:40	03/04	03:51	57-06.7S	047-49.9E	5391	2.6	3.2	2.2	14.47	3.02	33.81	3.33	.21	-14.05
86/03/04	00:45	03/04	03:56	57-06.5S	047-49.8E	5371	2.6	3.2	2.6	14.76	2.98	33.85	3.33	.21	-14.27
86/03/04	00:50	03/04	04:01	57-06.2S	047-49.6E	5368	2.6	3.2	3.0	14.70	2.97	33.86	3.33	.20	-27.76
86/03/04	00:55	03/04	04:06	57-05.9S	047-49.1E	5387	2.6	3.2	2.4	14.71	3.00	33.83	3.33	.21	-47.45
86/03/04	01:00	03/04	04:11	57-05.6S	047-48.9E	5369	2.6	3.1	2.0	14.62	2.96	33.87	3.33	.21	-36.05
86/03/04	01:05	03/04	04:16	57-05.4S	047-48.8E	5367	2.7	3.2	2.2	14.51	2.97	33.86	3.33	.21	31.12
86/03/04	01:10	03/04	04:21	57-05.2S	047-48.6E	5366	2.5	3.2	2.0	14.65	2.96	33.87	3.35	.21	30.91
86/03/04	01:15	03/04	04:26	57-04.9S	047-48.4E	5367	2.6	3.2	3.1	14.63	2.93	33.90	3.32	.21	30.85
86/03/04	01:20	03/04	04:31	57-04.7S	047-48.2E	5367	2.6	3.1	2.0	14.54	2.90	33.94	3.32	.21	30.91
86/03/04	01:25	03/04	04:36	57-04.4S	047-48.1E	5363	2.6	3.2	2.5	14.61	2.92	33.91	3.32	.21	30.85
86/03/04	01:30	03/04	04:41	57-04.1S	047-47.9E	5366	2.6	3.2	2.8	14.52	2.96	33.87	3.33	.21	30.91
86/03/04	01:35	03/04	04:46	57-03.9S	047-47.7E	5363	2.6	3.2	2.8	14.57	2.96	33.87	3.33	.21	31.00
86/03/04	01:40	03/04	04:51	57-03.6S	047-47.5E	5362	2.6	3.1	3.1	14.61	2.98	33.85	3.33	.21	30.96
86/03/04	01:45	03/04	04:56	57-03.4S	047-47.3E	5382	2.6	3.3	2.7	14.58	3.03	33.97	3.35	.20	30.85
86/03/04	01:50	03/04	05:01	57-03.1S	047-47.1E	5365	2.5	3.3	3.3	14.69	3.01	33.99	3.35	.20	30.96
86/03/04	01:55	03/04	05:06	57-02.8S	047-46.9E	5362	2.5	3.1	3.1	14.83	3.00	33.83	3.35	.20	30.91
86/03/04	02:00	03/04	05:11	57-02.5S	047-46.7E	5362	2.5	3.2	3.0	14.65	3.06	33.94	3.35	.20	30.91
86/03/04	02:05	03/04	05:16	57-02.2S	047-46.6E	5361	2.5	3.3	2.9	14.73	3.01	33.99	3.35	.20	30.85
86/03/04	02:10	03/04	05:21	57-02.0S	047-46.4E	5366	2.5	3.2	1.9	14.72	2.97	33.86	3.35	.20	30.77
86/03/04	02:15	03/04	05:26	57-01.7S	047-46.2E	5359	2.4	3.2	2.6	14.74	3.00	33.83	3.35	.20	30.77
86/03/04	02:20	03/04	05:31	57-01.6S	047-45.8E	5359	2.3	3.2	2.3	14.71	2.98	33.85	3.35	.20	30.77
86/03/04	02:25	03/04	05:36	57-01.4S	047-45.5E	5360	2.3	3.2	3.5	14.82	2.99	33.84	3.35	.20	31.00
86/03/04	02:30	03/04	05:41	57-01.1S	047-45.4E	5364	2.1	3.3	3.2	14.64	2.98	33.85	3.35	.20	31.30
86/03/04	02:35	03/04	05:46	57-00.8S	047-45.1E	5363	1.8	3.3	3.7	14.69	3.00	33.83	3.35	.19	31.86
86/03/04	02:40	03/04	05:50	57-00.4S	047-44.8E	5380	1.8	3.2	3.1	14.57	3.05	33.95	3.35	.19	32.52
86/03/04	02:45	03/04	05:55	57-00.1S	047-44.6E	5360	1.7	3.4	3.8	14.75	3.15	33.84	3.37	.19	32.65
86/03/04	02:50	03/04	06:00	56-59.9S	047-44.3E	5362	1.9	3.4	3.2	15.21	3.09	33.90	3.37	.20	32.04
86/03/04	02:55	03/04	06:05	56-59.5S	047-44.1E	5359	2.1	3.4	4.0	15.09	3.08	33.91	3.35	.20	31.25
86/03/04	03:00	03/04	06:10	56-59.2S	047-43.8E	5380	2.2	3.3	3.1	15.19	3.13	33.86	3.41	.21	30.19
86/03/04	03:05	03/04	06:15	56-58.9S	047-43.6E	5357	2.3	3.4	2.7	15.08	3.19	33.97	3.37	.20	29.76
86/03/04	03:10	03/04	06:20	56-58.7S	047-43.4E	5353	2.3	3.4	2.1	15.07	3.20	33.96	3.37	.21	29.80
86/03/04	03:15	03/04	06:25	56-58.5S	047-43.1E	5356	2.4	3.3	2.3	15.23	3.17	33.82	3.35	.21	29.94
86/03/04	03:20	03/04	06:30	56-58.2S	047-42.8E	5361	2.4	3.3	3.4	15.13	3.19	33.97	3.37	.21	29.89
86/03/04	03:25	03/04	06:35	56-57.9S	047-42.6E	5366	2.4	3.4	3.1	15.18	3.25	33.90	3.37	.21	29.98
86/03/04	03:30	03/04	06:40	56-57.6S	047-42.4E	5359	2.5	3.3	3.0	15.19	3.23	33.93	3.37	.21	30.15
86/03/04	03:35	03/04	06:45	56-57.2S	047-42.0E	5379	2.5	3.4	4.6	15.27	3.25	33.90	3.37	.20	30.19
86/03/04	03:40	03/04	06:50	56-56.9S	047-41.8E	5354	2.5	3.4	3.5	14.81	3.31	33.84	3.38	.19	30.28
86/03/04	03:45	03/04	06:55	56-56.6S	047-41.5E	0	2.7	3.4	3.4	14.70	3.26	33.89	3.37	.19	30.32
86/03/04	03:50	03/04	07:00	56-56.3S	047-41.2E	0	2.6	3.3	4.0	14.78	3.22	33.94	3.35	.19	30.07
86/03/04	03:55	03/04	07:05	56-55.9S	047-40.9E	5332	2.6	3.5	3.5	14.74	3.22	33.94	3.35	.18	29.58
86/03/04	04:00	03/04	07:10	56-55.6S	047-40.7E	5360	2.6	3.5	3.2	15.42	3.20	33.96	3.37	.19	28.84
86/03/04	04:05	03/04	07:15	56-55.3S	047-40.4E	5356	2.6	3.5	4.1	15.30	3.23	33.93	3.37	.19	27.62
86/03/04	04:10	03/04	07:20	56-55.0S	047-40.1E	5338	2.6	3.3	4.2	14.59	3.25	33.90	3.37	.19	26.78
86/03/04	04:15	03/04	07:25	56-54.6S	047-39.8E	5331	2.5	3.3	3.5	14.65	3.29	33.86	3.41	.20	26.35
86/03/04	04:20	03/04	07:30	56-54.3S	047-39.5E	0	2.5	3.5	3.6	14.84	3.31	33.84	3.38	.19	26.22
86/03/04	04:25	03/04	07:35	56-53.9S	047-39.3E	0	2.5	3.5	3.5	14.79	3.30	33.85	3.38	.20	26.39
86/03/04	04:30	03/04	07:40	56-53.9S	047-38.8E	0	2.6	3.5	3.9	14.86	3.28	33.87	3.41	.19	26.65
86/03/04	04:35	03/04	07:45	56-53.5S	047-38.5E	0	2.6	3.4	4.9	14.82	3.28	33.87	3.41	.17	27.09
86/03/04	04:40	03/04	07:50	56-53.2S	047-38.1E	0	2.6	3.4	3.4	14.65	3.27	33.88	3.41	.17	27.17

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/04	04:45	03/04	07:55	56-52.95	047-37.8	0	2.7	3.5	3.9	14.60	3.34	33.98	3.40	.17	27.36
86/03/04	04:50	03/04	08:00	56-52.45	047-37.4	5339	2.7	3.4	4.4	14.72	3.35	33.97	3.37	.17	27.62
86/03/04	04:55	03/04	08:05	56-52.15	047-37.0	5333	2.7	3.4	4.8	14.72	3.32	33.83	3.38	.16	28.02
86/03/04	05:00	03/04	08:10	56-51.85	047-36.6	5337	2.7	3.4	3.5	14.61	3.32	33.83	3.38	.18	28.28
86/03/04	05:05	03/04	08:15	56-51.55	047-36.2	5330	2.7	3.3	3.7	14.72	3.33	33.82	3.38	.17	28.28
86/03/04	05:10	03/04	08:20	56-51.25	047-35.9	5325	2.4	3.5	2.6	14.87	3.37	33.95	3.37	.18	28.06
86/03/04	05:15	03/04	08:25	56-50.95	047-35.6	5324	2.0	3.5	4.2	14.73	3.31	33.84	3.38	.16	28.23
86/03/04	05:20	03/04	08:30	56-50.65	047-35.3	5325	1.9	3.4	3.7	14.82	3.31	33.84	3.38	.19	28.28
86/03/04	05:25	03/04	08:35	56-50.25	047-35.0	5318	2.0	3.4	3.1	14.69	3.32	33.83	3.41	.17	28.32
86/03/04	05:30	03/04	08:40	56-50.05	047-34.6	5310	2.4	3.2	2.9	14.74	3.25	33.90	3.41	.18	28.59
86/03/04	05:35	03/04	08:45	56-49.75	047-34.1	5306	2.6	3.4	4.1	14.68	3.27	33.88	3.35	.16	28.72
86/03/04	05:40	03/04	08:50	56-49.45	047-33.7	5310	2.7	3.5	2.8	14.71	3.35	33.97	3.37	.15	28.75
86/03/04	05:45	03/04	08:55	56-49.15	047-33.4	5304	2.8	3.5	3.7	14.82	3.36	33.96	3.37	.15	28.54
86/03/04	05:50	03/04	09:00	56-48.95	047-33.1	5310	2.7	3.3	3.7	14.58	3.37	33.95	3.37	.15	28.32
86/03/04	05:55	03/04	09:05	56-48.65	047-32.6	5282	2.7	3.4	3.7	14.77	3.31	33.84	3.35	.16	28.19
86/03/04	06:00	03/04	09:10	56-48.35	047-32.3	5280	2.7	3.5	3.4	14.72	3.38	33.94	3.35	.15	28.32
86/03/04	06:05	03/04	09:15	56-48.15	047-32.0	5290	2.7	3.4	3.2	14.74	3.39	33.93	3.35	.15	28.54
86/03/04	06:10	03/04	09:20	56-47.85	047-31.6	5290	2.8	3.4	4.0	14.62	3.34	33.98	3.35	.15	28.80
86/03/04	06:15	03/04	09:25	56-47.45	047-31.1	0	2.9	3.4	4.6	14.64	3.28	33.87	3.35	.15	29.02
86/03/04	06:20	03/04	09:30	56-47.15	047-30.8	5266	2.8	3.5	3.8	14.63	3.37	33.95	3.35	.15	29.15
86/03/04	06:25	03/04	09:35	56-46.85	047-30.4	5270	2.8	3.4	4.1	14.56	3.37	33.95	3.35	.15	29.37
86/03/04	06:30	03/04	09:40	56-46.55	047-30.0	5254	2.3	3.4	3.3	14.66	3.34	33.81	3.35	.15	29.89
86/03/04	06:35	03/04	09:44	56-46.45	047-29.4	0	2.4	3.4	3.9	14.62	3.28	33.87	3.35	.17	30.50
86/03/04	06:40	03/04	09:49	56-46.15	047-28.0	5240	2.6	3.3	4.0	14.65	3.29	33.86	3.35	.15	31.61
86/03/04	06:45	03/04	09:54	56-45.85	047-27.5	5211	2.7	3.0	4.4	14.72	3.12	33.87	3.33	.14	33.61
86/03/04	06:50	03/04	09:59	56-45.55	047-27.1	5190	2.7	3.2	3.7	14.74	3.08	33.91	3.32	.14	34.18
86/03/04	06:55	03/04	10:04	56-45.45	047-26.8	5195	2.7	3.2	4.0	14.84	3.08	33.91	3.32	.13	34.44
86/03/04	07:00	03/04	10:09	56-45.05	047-26.3	5223	2.7	3.1	4.8	14.66	3.07	33.93	3.32	.13	-17.50
86/03/04	07:05	03/04	10:14	56-44.75	047-25.9	5233	2.7	3.1	3.6	14.64	3.08	33.91	3.32	.13	-14.51
86/03/04	07:10	03/04	10:19	56-44.45	047-25.4	0	2.9	3.2	4.3	14.57	3.00	33.83	3.33	.13	-14.51
86/03/04	07:15	03/04	10:24	56-44.15	047-24.9	5194	2.8	3.1	3.9	14.69	3.03	33.97	3.32	.12	-13.94
86/03/04	07:20	03/04	10:29	56-43.85	047-24.2	5200	2.7	3.0	3.4	14.82	3.05	33.95	3.32	.14	-14.23
86/03/04	07:25	03/04	10:34	56-43.55	047-23.8	5196	2.5	3.3	4.6	14.63	3.07	33.93	3.32	.13	-14.48
86/03/04	07:30	03/04	10:39	56-43.15	047-23.3	5205	2.1	3.1	4.1	14.54	3.04	33.96	3.32	.15	-25.99
86/03/04	07:35	03/04	10:44	56-42.85	047-22.9	0	2.3	3.1	3.9	14.54	3.10	33.89	3.33	.13	-47.88
86/03/04	07:40	03/04	10:49	56-42.65	047-22.4	5209	2.5	3.2	3.6	14.66	3.03	33.97	3.32	.13	-38.24
86/03/04	07:45	03/04	10:54	56-42.35	047-22.0	0	2.7	3.2	4.2	14.51	3.02	33.98	3.32	.12	-35.90
86/03/04	07:50	03/04	10:59	56-41.95	047-21.2	5212	2.8	3.0	4.0	14.73	3.06	33.94	3.32	.12	-35.60
86/03/04	07:55	03/04	11:04	56-41.75	047-20.8	0	2.8	3.1	2.5	14.68	3.04	33.96	3.32	.13	-35.50
86/03/04	08:00	03/04	11:09	56-41.55	047-20.5	0	2.8	3.2	3.3	14.52	3.04	33.96	3.32	.12	-35.60
86/03/04	08:05	03/04	11:14	56-41.25	047-20.0	0	2.8	3.1	2.9	14.58	3.03	33.97	3.32	.13	-35.60
86/03/04	08:10	03/04	11:19	56-41.05	047-19.6	5230	2.8	3.2	3.7	14.53	3.10	33.89	3.33	.13	-35.50
86/03/04	08:15	03/04	11:24	56-40.75	047-19.1	0	2.8	3.1	3.6	14.52	3.06	33.94	3.32	.13	-35.20
86/03/04	08:20	03/04	11:29	56-40.45	047-18.7	5254	2.8	3.0	3.8	14.50	3.05	33.95	3.32	.12	-35.50
86/03/04	08:25	03/04	11:34	56-40.35	047-18.2	0	2.9	3.2	3.0	14.38	3.08	33.91	3.32	.12	-35.30
86/03/04	08:30	03/04	11:39	56-40.15	047-17.8	0	2.8	3.0	3.2	14.43	3.05	33.95	3.32	.12	-35.20
86/03/04	08:35	03/04	11:44	56-39.75	047-17.5	5249	2.7	3.2	3.8	14.48	2.96	33.87	3.33	.12	-35.20
86/03/04	08:40	03/04	11:49	56-39.45	047-17.1	5229	2.7	3.0	4.1	14.52	2.94	33.89	3.32	.11	-35.20
86/03/04	08:45	03/04	11:54	56-38.95	047-16.4	5257	2.9	3.2	4.6	14.72	2.94	33.89	3.35	.12	-35.20
86/03/04	08:50	03/04	11:59	56-38.65	047-16.0	5232	2.9	3.0	3.8	14.75	2.97	33.86	3.33	.12	-35.20
86/03/04	08:55	03/04	12:04	56-38.35	047-15.4	5227	2.9	3.0	4.1	14.67	2.96	33.87	3.33	.11	-35.30

GMT		LMT		Lat	Long	Depth	Atemp	Mtemp	Speed	Flow	Mtemp	Sal	Do	Chl	Si Nutr
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/04	09:00	03/04	12:09	56-38.05	047-15.0	5218	2.9	3.1	3.9	14.71	3.00	33.83	3.33	.11	-35.30
86/03/04	09:05	03/04	12:13	56-37.85	047-14.7	5214	2.9	3.0	3.9	14.40	3.00	33.83	3.33	.11	26.95
86/03/04	09:10	03/04	12:18	56-37.55	047-14.2	5202	2.9	3.2	4.1	14.64	3.02	33.98	3.32	.11	26.78
86/03/04	09:15	03/04	12:23	56-37.25	047-13.8	0	2.9	3.1	3.5	14.56	3.04	33.96	3.32	.11	26.72
86/03/04	09:20	03/04	12:28	56-36.95	047-13.3	5177	2.9	3.1	4.3	14.58	2.99	33.84	3.33	.11	26.68
86/03/04	09:25	03/04	12:33	56-36.65	047-12.8	5215	2.8	3.0	4.1	14.64	3.02	33.98	3.32	.11	26.62
86/03/04	09:30	03/04	12:38	56-36.35	047-12.4	5151	2.8	3.0	3.8	14.61	2.96	33.87	3.33	.11	26.48
86/03/04	09:35	03/04	12:43	56-36.05	047-11.9	0	2.8	3.1	3.2	14.55	2.99	33.84	3.33	.11	26.38
86/03/04	09:40	03/04	12:48	56-35.95	047-11.2	5142	2.8	3.1	3.4	14.62	3.03	33.97	3.32	.10	26.58
86/03/04	09:45	03/04	12:53	56-35.65	047-10.7	5140	2.8	3.1	3.9	14.62	2.97	33.86	3.33	.10	26.52
86/03/04	09:50	03/04	12:58	56-35.35	047-10.2	5145	2.8	3.1	4.4	14.70	3.01	33.82	3.33	.11	26.55
86/03/04	09:55	03/04	13:03	56-35.05	047-09.7	5114	2.8	3.1	4.4	14.76	3.04	33.96	3.32	.11	26.58
86/03/04	10:00	03/04	13:08	56-34.75	047-09.2	5145	2.8	3.0	5.1	14.67	3.06	33.94	3.32	.11	26.45
86/03/04	10:05	03/04	13:13	56-34.45	047-08.8	5106	2.7	3.1	3.0	14.65	3.07	33.93	3.32	.11	26.52
86/03/04	10:10	03/04	13:18	56-34.25	047-08.3	0	2.7	3.1	3.7	14.65	2.99	33.84	3.29	.12	26.38
86/03/04	10:15	03/04	13:23	56-33.95	047-07.9	5123	2.7	3.0	3.8	14.34	2.98	33.85	3.29	.11	26.38
86/03/04	10:20	03/04	13:28	56-33.65	047-07.4	5091	2.7	3.0	4.8	14.57	2.97	33.86	3.29	.12	26.42
86/03/04	10:25	03/04	13:33	56-33.45	047-06.8	5079	2.7	3.0	3.2	14.63	3.00	33.83	3.29	.12	26.62
86/03/04	10:30	03/04	13:38	56-33.15	047-06.3	5082	2.7	2.9	4.5	14.72	2.99	33.84	3.27	.12	26.58
86/03/04	10:35	03/04	13:43	56-32.95	047-05.8	0	2.6	3.0	3.7	14.65	3.00	33.83	3.27	.12	26.52
86/03/04	10:40	03/04	13:48	56-32.65	047-05.2	5065	2.6	3.0	4.4	14.59	3.00	33.83	3.27	.12	26.48
86/03/04	10:45	03/04	13:53	56-32.45	047-04.6	5128	2.6	3.0	4.1	14.63	2.98	33.85	3.27	.11	26.35
86/03/04	10:50	03/04	13:58	56-32.15	047-04.0	0	2.6	3.0	4.3	14.54	2.96	33.87	3.29	.12	26.24
86/03/04	10:55	03/04	14:03	56-31.85	047-03.4	0	2.6	3.0	4.9	14.64	2.98	33.85	3.27	.12	26.17
86/03/04	11:00	03/04	14:08	56-31.65	047-02.7	5094	2.6	3.0	4.7	14.66	2.96	33.87	3.27	.12	26.14
86/03/04	11:05	03/04	14:13	56-31.45	047-02.0	0	2.6	3.0	4.5	14.76	2.92	33.91	3.27	.12	26.04
86/03/04	11:10	03/04	14:18	56-31.25	047-01.4	0	2.6	2.9	3.7	14.51	2.93	33.90	3.27	.12	25.97
86/03/04	11:15	03/04	14:23	56-31.05	047-00.8	5195	2.6	3.0	3.5	14.75	2.90	33.94	3.27	.12	25.97
86/03/04	11:20	03/04	14:28	56-30.85	047-00.3	5084	2.6	3.0	4.5	14.54	2.92	33.91	3.27	.12	26.17
86/03/04	11:25	03/04	14:33	56-31.45	047-00.3	0	2.5	3.0	3.5	14.56	2.89	33.95	3.27	.12	26.07
86/03/04	11:30	03/04	14:37	56-31.25	046-59.6	0	2.4	2.9	3.7	14.62	2.91	33.93	3.24	.12	26.07
86/03/04	11:35	03/04	14:42	56-31.05	046-59.1	5069	2.3	3.0	4.3	14.48	2.87	33.97	3.24	.12	26.14
86/03/04	11:40	03/04	14:47	56-30.85	046-58.4	5057	2.3	3.0	4.0	14.41	2.92	33.91	3.24	.12	26.04
86/03/04	11:45	03/04	14:52	56-30.75	046-57.8	0	2.3	3.0	5.0	14.52	2.91	33.93	3.24	.12	26.01
86/03/04	11:50	03/04	14:57	56-30.45	046-57.1	5060	2.4	3.0	5.2	14.51	2.90	33.94	3.24	.11	26.04
86/03/04	11:55	03/04	15:02	56-30.25	046-56.3	0	2.5	3.0	4.8	14.64	2.92	33.91	3.24	.11	26.04
86/03/04	12:00	03/04	15:07	56-30.55	046-55.2	0	2.5	3.0	3.2	14.53	2.92	33.91	3.24	.12	26.04
86/03/04	12:05	03/04	15:12	56-30.35	046-54.6	0	2.5	2.9	5.1	14.65	2.90	33.94	3.24	.12	26.21
86/03/04	12:10	03/04	15:17	56-30.15	046-53.8	5088	2.5	2.9	5.2	14.39	2.89	33.95	3.24	.11	26.27
86/03/04	12:15	03/04	15:22	56-29.95	046-53.2	0	2.4	2.9	4.8	14.44	2.94	33.89	3.24	.12	26.32
86/03/04	12:20	03/04	15:27	56-29.85	046-52.5	0	2.4	2.9	4.3	14.32	2.91	33.93	3.24	.12	26.27
86/03/04	12:25	03/04	15:32	56-29.65	046-51.8	0	2.4	2.9	3.6	14.49	2.93	33.90	3.24	.12	26.24
86/03/04	12:30	03/04	15:37	56-29.45	046-51.2	0	2.4	2.8	4.6	14.52	2.99	33.84	3.25	.12	26.27
86/03/04	12:35	03/04	15:42	56-29.25	046-50.4	0	2.4	2.8	7.2	14.42	2.95	33.88	3.24	.12	26.27
86/03/04	12:40	03/04	15:47	56-28.95	046-49.4	0	2.4	3.0	8.4	14.54	3.03	33.97	3.24	.12	26.24
86/03/04	12:45	03/04	15:52	56-28.65	046-48.2	0	2.4	2.8	8.0	14.47	3.00	33.83	3.25	.12	26.35
86/03/04	12:50	03/04	15:57	56-28.35	046-47.1	0	2.4	2.9	8.3	14.54	2.99	33.84	3.25	.12	26.45
86/03/04	12:55	03/04	16:02	56-28.05	046-46.0	0	2.4	3.0	8.2	14.48	2.97	33.86	3.25	.12	26.38
86/03/04	13:00	03/04	16:06	56-27.55	046-44.9	5064	2.4	2.9	7.7	14.32	2.98	33.85	3.25	.13	26.65
86/03/04	13:05	03/04	16:11	56-27.25	046-43.7	5072	2.4	3.0	7.6	14.38	2.99	33.84	3.25	.13	26.85
86/03/04	13:10	03/04	16:16	56-26.85	046-42.7	5096	2.4	2.9	8.1	14.56	3.03	33.97	3.24	.13	26.68

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	SI
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(t/m)	(°C)	(ppt)	(ml/l)	(µg/l)	(µg-at/l)
86/03/04	13:15	03/04	16:21	56-26.4S	046-40.9	5065	2.4	2.9	7.5	14.39	3.03	33.97	3.24	.13	26.68
86/03/04	13:20	03/04	16:26	56-26.0S	046-39.8	5093	2.4	3.0	8.3	14.40	3.01	33.99	3.27	.13	26.62
86/03/04	13:25	03/04	16:31	56-25.6S	046-38.5	0	2.4	2.8	8.6	14.64	3.00	34.00	3.24	.13	26.62
86/03/04	13:30	03/04	16:36	56-25.2S	046-37.4	5089	2.4	2.5	8.2	14.59	3.00	33.83	3.25	.13	26.52
86/03/04	13:35	03/04	16:41	56-24.9S	046-36.4	0	2.3	3.0	5.6	14.59	2.97	33.86	3.25	.13	26.48
86/03/04	13:40	03/04	16:46	56-24.7S	046-35.6	0	2.3	2.8	5.4	14.53	2.94	33.89	3.21	.13	-16.10
86/03/04	13:45	03/04	16:51	56-24.4S	046-34.9	0	2.3	2.6	7.2	14.47	2.98	33.85	3.25	.14	-14.69
86/03/04	13:50	03/04	16:56	56-24.1S	046-33.8	5090	2.3	2.9	7.3	14.42	2.99	33.84	3.25	.15	-14.69
86/03/04	13:55	03/04	17:01	56-23.3S	046-32.7	5088	2.3	3.0	8.3	14.56	2.97	33.86	3.25	.14	-14.13
86/03/04	14:00	03/04	17:06	56-22.9S	046-31.5	5087	2.3	2.9	8.5	14.46	2.99	33.84	3.25	.15	-14.45
86/03/04	14:05	03/04	17:11	56-22.5S	046-30.4	0	2.3	2.9	8.1	14.38	2.99	33.84	3.25	.16	-14.64
86/03/04	14:10	03/04	17:15	56-22.1S	046-29.2	5095	2.3	2.9	8.1	14.50	2.97	33.86	3.25	.17	-28.84
86/03/04	14:15	03/04	17:20	56-21.7S	046-28.1	5086	2.3	3.0	8.7	14.55	2.97	33.86	3.25	.17	-47.95
86/03/04	14:20	03/04	17:25	56-21.3S	046-26.9	0	2.3	2.9	7.8	14.53	2.95	33.88	3.27	.15	-36.34
86/03/04	14:25	03/04	17:30	56-20.6S	046-26.2	5077	2.3	3.0	8.0	14.36	2.93	33.90	3.29	.17	27.21
86/03/04	14:30	03/04	17:35	56-20.3S	046-25.1	0	2.3	3.0	7.6	14.38	2.89	33.95	3.29	.16	27.01
86/03/04	14:35	03/04	17:40	56-20.0S	046-24.0	0	2.3	2.9	7.4	14.49	2.90	33.94	3.32	.16	27.21
86/03/04	14:40	03/04	17:45	56-19.6S	046-22.8	5033	2.3	2.7	8.7	14.63	2.91	33.93	3.35	.18	27.11
86/03/04	14:45	03/04	17:50	56-19.3S	046-21.7	5195	2.3	3.0	6.6	14.49	2.91	33.93	3.37	.17	27.15
86/03/04	14:50	03/04	17:55	56-18.9S	046-20.6	5050	2.3	3.0	8.7	14.52	2.92	33.91	3.40	.19	27.15
86/03/04	14:55	03/04	18:00	56-18.5S	046-19.4	5045	2.2	3.0	6.8	14.32	2.90	33.94	3.40	.18	27.05
86/03/04	15:00	03/04	18:05	56-18.2S	046-18.9	5037	2.2	3.0	3.5	14.35	2.92	33.91	3.43	.19	27.08
86/03/04	15:05	03/04	18:10	56-18.1S	046-18.2	0	2.1	2.9	5.9	14.49	2.90	33.94	3.43	.19	27.15
86/03/04	15:10	03/04	18:15	56-17.7S	046-17.0	5040	2.1	3.0	8.3	14.41	2.91	33.93	3.45	.19	27.11
86/03/04	15:15	03/04	18:20	56-17.3S	046-15.9	5017	2.1	3.0	8.0	14.39	2.93	33.90	3.45	.19	27.15
86/03/04	15:20	03/04	18:24	56-17.0S	046-14.7	5035	2.1	3.0	8.2	14.46	2.91	33.93	3.48	.19	27.15
86/03/04	15:25	03/04	18:29	56-16.6S	046-13.6	5011	1.6	2.9	7.7	14.40	2.93	33.90	3.48	.19	27.31
86/03/04	15:30	03/04	18:34	56-16.3S	046-12.4	5002	1.4	2.9	8.8	14.46	2.91	33.93	3.51	.19	27.25
86/03/04	15:35	03/04	18:39	56-15.4S	046-10.9	5014	1.3	2.9	8.5	14.37	2.95	33.88	3.51	.19	27.25
86/03/04	15:40	03/04	18:44	56-15.0S	046-09.7	4988	1.5	2.9	8.3	14.28	2.94	33.89	3.53	.19	27.18
86/03/04	15:45	03/04	18:49	56-14.6S	046-08.6	4993	1.7	3.0	7.5	14.41	2.94	33.89	3.53	.19	27.28
86/03/04	15:50	03/04	18:54	56-14.3S	046-07.5	4981	1.7	2.8	7.2	14.41	2.93	33.90	3.53	.19	27.18
86/03/04	15:55	03/04	18:59	56-14.0S	046-06.4	4974	1.8	2.8	7.7	14.42	2.93	33.90	3.53	.20	27.18
86/03/04	16:00	03/04	19:04	56-13.6S	046-05.3	4928	1.9	2.9	8.3	14.43	2.95	33.88	3.53	.19	27.18
86/03/04	16:05	03/04	19:09	56-13.3S	046-04.2	4914	2.0	2.9	8.1	14.38	2.94	33.89	3.56	.19	27.15
86/03/04	16:10	03/04	19:14	56-12.9S	046-03.1	4911	2.1	2.9	7.8	14.40	2.93	33.90	3.56	.19	27.21
86/03/04	16:15	03/04	19:19	56-12.5S	046-01.9	4934	2.1	2.9	8.2	14.40	2.93	33.90	3.56	.19	27.38
86/03/04	16:20	03/04	19:24	56-12.1S	046-00.4	4920	2.2	3.0	8.0	14.53	2.92	33.91	3.56	.18	27.45
86/03/04	16:25	03/04	19:28	56-11.7S	045-59.3	4908	2.2	3.0	7.2	14.40	2.94	33.89	3.56	.19	27.41
86/03/04	16:30	03/04	19:33	56-11.3S	045-58.2	4908	2.2	2.9	7.4	14.51	2.94	33.89	3.56	.19	27.35
86/03/04	16:35	03/04	19:38	56-10.9S	045-56.9	4918	2.2	3.0	8.8	14.53	2.92	33.91	3.56	.19	27.21
86/03/04	16:40	03/04	19:43	56-10.6S	045-55.7	4895	1.2	2.9	8.9	17.42	2.91	33.93	3.59	.20	26.95
86/03/04	16:45	03/04	19:48	56-10.1S	045-54.5	4890	1.0	3.0	8.4	17.35	2.90	33.94	3.59	.20	26.78
86/03/04	16:50	03/04	19:53	56-09.8S	045-53.5	4883	1.3	3.0	5.8	17.33	2.86	33.98	3.61	.20	26.52
86/03/04	16:55	03/04	19:58	56-09.5S	045-52.6	4884	1.3	3.0	5.8	17.36	2.87	33.97	3.61	.20	26.24
86/03/04	17:00	03/04	20:03	56-09.2S	045-51.7	4873	1.3	3.0	7.3	17.42	2.89	33.95	3.61	.21	26.01
86/03/04	17:05	03/04	20:08	56-08.9S	045-50.5	4871	1.3	3.0	7.2	17.51	2.86	33.98	3.61	.21	25.87
86/03/04	17:10	03/04	20:13	56-08.5S	045-49.4	4874	1.6	3.0	8.0	17.25	2.87	33.97	3.61	.21	25.87
86/03/04	17:15	03/04	20:18	56-08.2S	045-48.5	4875	1.9	3.0	6.5	17.39	2.83	33.84	3.61	.22	26.07
86/03/04	17:20	03/04	20:23	56-07.5S	045-47.2	4878	2.0	3.1	6.8	17.20	2.84	33.83	3.64	.22	26.24
86/03/04	17:25	03/04	20:28	56-07.1S	045-46.2	4882	2.1	3.0	7.3	17.30	2.82	33.85	3.64	.22	26.35

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
B6/03/04	17:30	03/04	20:33	56-06.85	045-45.2	4880	2.1	3.0	7.5	17.46	2.81	33.86	3.64	.22	26.42
B6/03/04	17:35	03/04	20:37	56-06.45	045-44.2	4877	2.2	3.0	7.7	17.38	2.84	33.83	3.64	.22	26.42
B6/03/04	17:40	03/04	20:42	56-06.15	045-43.3	4869	2.2	3.0	7.6	17.58	2.88	33.96	3.64	.22	26.38
B6/03/04	17:45	03/04	20:47	56-05.85	045-42.2	0	2.3	3.0	6.7	17.29	2.82	33.85	3.64	.22	26.38
B6/03/04	17:50	03/04	20:52	56-05.45	045-41.2	4854	2.3	3.1	6.1	17.22	2.86	33.98	3.64	.22	26.35
B6/03/04	17:55	03/04	20:57	56-05.05	045-40.2	4842	2.3	3.0	7.4	17.48	2.83	33.84	3.64	.21	26.24
B6/03/04	18:00	03/04	21:02	56-04.65	045-39.1	4838	2.2	3.0	7.5	17.37	2.82	33.85	3.64	.22	26.04
B6/03/04	18:05	03/04	21:07	56-04.25	045-38.3	4847	2.1	2.8	7.3	17.44	2.80	33.87	3.64	.22	25.81
B6/03/04	18:10	03/04	21:12	56-03.85	045-37.2	4863	2.1	3.0	6.6	17.40	2.80	33.87	3.67	.22	25.61
B6/03/04	18:15	03/04	21:17	56-03.55	045-36.2	4894	2.3	3.0	7.4	17.55	2.78	33.89	3.67	.22	25.51
B6/03/04	18:20	03/04	21:22	56-03.25	045-35.2	4882	2.1	3.0	6.5	17.90	2.76	33.91	3.67	.23	25.44
B6/03/04	18:25	03/04	21:27	56-02.85	045-34.1	4891	2.1	2.9	6.4	17.74	2.80	33.87	3.67	.23	25.48
B6/03/04	18:30	03/04	21:32	56-02.55	045-33.2	4896	2.0	2.9	5.5	17.66	2.80	33.87	3.69	.23	25.51
B6/03/04	18:35	03/04	21:37	56-02.25	045-32.2	4888	2.0	3.0	5.7	17.44	2.77	33.90	3.67	.22	25.48
B6/03/04	18:40	03/04	21:42	56-01.85	045-31.3	4882	2.0	3.0	7.0	17.47	2.80	33.87	3.69	.22	25.44
B6/03/04	18:45	03/04	21:47	56-01.45	045-30.3	4885	1.8	3.0	7.1	17.44	2.77	33.90	3.67	.22	25.51
B6/03/04	18:50	03/04	21:51	56-01.15	045-29.3	4886	1.7	3.0	5.9	17.47	2.81	33.86	3.69	.22	25.61
B6/03/04	18:55	03/04	21:56	56-00.75	045-28.4	0	1.8	3.1	6.7	17.51	2.80	33.87	3.69	.21	25.64
B6/03/04	19:00	03/04	22:01	56-00.35	045-27.5	4886	1.9	3.0	7.4	17.34	2.79	33.88	3.69	.21	25.71
B6/03/04	19:05	03/04	22:06	55-59.95	045-26.5	4860	2.0	3.1	7.1	17.33	2.79	33.88	3.69	.21	25.81
B6/03/04	19:10	03/04	22:11	55-59.65	045-25.5	4850	1.9	3.1	7.0	17.49	2.78	33.89	3.69	.21	25.84
B6/03/04	19:15	03/04	22:16	55-59.25	045-24.5	0	2.0	3.0	7.0	17.54	2.78	33.89	3.69	.20	25.81
B6/03/04	19:20	03/04	22:21	55-58.85	045-23.6	0	2.1	2.9	6.7	17.42	2.79	33.88	3.72	.20	25.87
B6/03/04	19:25	03/04	22:26	55-58.45	045-22.7	4849	2.2	3.0	7.0	17.38	2.81	33.86	3.69	.20	25.87
B6/03/04	19:30	03/04	22:31	55-58.15	045-21.7	4840	2.3	3.0	6.5	17.55	2.80	33.87	3.69	.20	25.84
B6/03/04	19:35	03/04	22:36	55-57.75	045-20.7	4878	2.3	3.1	7.9	17.57	2.84	33.83	3.69	.20	25.94
B6/03/04	19:40	03/04	22:41	55-57.35	045-19.7	4890	2.1	3.1	6.4	17.40	2.79	33.88	3.69	.20	25.91
B6/03/04	19:45	03/04	22:46	55-56.95	045-18.8	4867	1.9	3.0	6.1	17.35	2.80	33.87	3.69	.20	25.77
B6/03/04	19:50	03/04	22:51	55-56.65	045-17.9	4846	1.9	3.0	6.3	17.55	2.76	33.91	3.69	.20	25.54
B6/03/04	19:55	03/04	22:56	55-55.95	045-17.0	4845	1.9	3.1	6.8	17.43	2.76	33.91	3.69	.20	25.04
B6/03/04	20:00	03/04	23:01	55-55.45	045-16.1	4834	3.9	3.0	7.2	17.55	2.74	33.94	3.74	.20	24.61
B6/03/04	20:05	03/04	23:06	55-55.15	045-15.1	4824	2.0	3.0	6.1	17.43	2.81	33.86	3.72	.19	24.41
B6/03/04	20:10	03/04	23:10	55-54.75	045-14.2	4890	2.0	3.0	7.4	17.58	2.76	34.09	3.72	.19	24.45
B6/03/04	20:15	03/04	23:15	55-54.35	045-13.2	4791	2.1	3.1	6.9	17.68	2.79	34.06	3.72	.18	24.58
B6/03/04	20:20	03/04	23:20	55-53.95	045-12.2	5195	2.1	3.0	6.6	17.49	2.80	34.05	3.72	.18	-11.80
B6/03/04	20:25	03/04	23:25	55-53.55	045-11.3	4811	2.1	3.0	7.7	17.60	2.78	34.07	3.72	.18	-14.80
B6/03/04	20:30	03/04	23:30	55-53.15	045-10.4	4821	2.1	3.1	6.7	17.57	2.80	34.05	3.72	.18	-14.72
B6/03/04	20:35	03/04	23:35	55-52.75	045-09.4	4819	2.1	3.1	7.3	17.63	2.78	34.07	3.72	.18	-14.24
B6/03/04	20:40	03/04	23:40	55-52.25	045-08.4	4832	1.9	3.0	6.5	17.57	2.79	34.06	3.72	.18	-14.60
B6/03/04	20:45	03/04	23:45	55-51.85	045-07.4	4837	1.8	3.1	6.9	17.47	2.71	34.14	3.72	.19	-14.75
B6/03/04	20:50	03/04	23:50	55-51.45	045-06.5	4850	1.9	3.1	7.3	17.45	2.71	33.97	3.72	.19	-34.51
B6/03/04	20:55	03/04	23:55	55-50.95	045-05.5	4857	2.0	3.1	7.6	17.41	2.71	33.97	3.72	.19	-48.09
B6/03/04	21:00	03/05	00:00	55-50.55	045-04.5	4851	2.1	3.1	7.2	17.64	2.74	33.94	3.74	.19	-25.00
B6/03/04	21:05	03/05	00:05	55-50.25	045-03.5	4861	2.1	3.1	7.2	17.55	2.79	34.06	3.72	.19	25.24
B6/03/04	21:10	03/05	00:10	55-49.75	045-02.6	4990	2.1	2.7	7.0	17.48	2.78	34.07	3.72	.19	25.67
B6/03/04	21:15	03/05	00:15	55-49.35	045-01.7	4803	2.1	2.8	6.8	17.51	2.82	34.02	3.74	.18	26.38
B6/03/04	21:20	03/05	00:20	55-49.05	045-00.7	4741	1.9	3.0	6.7	17.53	2.86	33.98	3.74	.18	27.01
B6/03/04	21:25	03/05	00:24	55-48.55	044-59.6	4757	1.9	3.2	7.0	17.65	2.91	33.93	3.75	.18	27.51
B6/03/04	21:30	03/05	00:29	55-48.25	044-58.7	4776	1.9	3.1	6.4	17.54	2.95	34.06	3.74	.17	27.98
B6/03/04	21:35	03/05	00:34	55-47.85	044-57.7	4776	1.9	3.2	7.6	17.57	2.93	34.08	3.74	.17	28.28
B6/03/04	21:40	03/05	00:39	55-47.55	044-56.8	4759	1.9	3.2	7.2	17.47	2.94	34.07	3.74	.17	28.41

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	(m)	[°C]	[°C]	(kt)	(l/m)	[°C]	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/04	21:45	03/05	00:44	55-47.2S	044-55.7E	4770	2.0	3.3	7.2	17.47	2.98	34.02	3.74	.17	28.54
86/03/04	21:50	03/05	00:49	55-46.8S	044-54.8E	4727	2.0	3.2	6.9	17.42	2.96	34.05	3.74	.17	28.54
86/03/04	21:55	03/05	00:54	55-46.4S	044-53.8E	4748	2.0	3.2	7.0	17.65	2.92	33.91	3.75	.17	28.64
86/03/04	22:00	03/05	00:59	55-46.1S	044-52.8E	4742	2.1	3.2	5.9	17.64	2.92	33.91	3.75	.17	28.81
86/03/04	22:05	03/05	01:04	55-45.8S	044-51.8E	4811	2.1	3.2	6.9	17.65	2.90	33.94	3.75	.18	29.01
86/03/04	22:10	03/05	01:09	55-45.4S	044-50.8E	4688	2.1	2.4	7.0	14.62	2.96	34.05	3.74	.17	29.18
86/03/04	22:15	03/05	01:14	55-45.0S	044-49.9E	4509	2.1	3.1	7.0	14.68	2.94	33.89	3.75	.18	29.25
86/03/04	22:20	03/05	01:19	55-44.7S	044-48.8E	4555	2.1	3.1	6.6	14.63	2.91	33.93	3.72	.18	29.32
86/03/04	22:25	03/05	01:24	55-44.4S	044-47.8E	4723	2.1	3.1	6.5	14.64	2.90	33.94	3.72	.19	29.35
86/03/04	22:30	03/05	01:29	55-44.0S	044-46.9E	4759	2.1	3.0	6.0	14.66	2.90	33.94	3.72	.18	29.38
86/03/04	22:35	03/05	01:34	55-43.7S	044-45.9E	4816	2.1	3.1	6.7	14.57	2.89	33.95	3.75	.18	29.35
86/03/04	22:40	03/05	01:38	55-43.3S	044-44.9E	4732	2.0	3.1	7.3	14.76	2.88	33.96	3.72	.18	29.42
86/03/04	22:45	03/05	01:43	55-43.0S	044-44.0E	4688	2.0	3.1	6.5	14.74	2.91	33.93	3.72	.18	29.38
86/03/04	22:50	03/05	01:48	55-42.6S	044-43.0E	4653	1.9	3.0	7.0	14.92	2.87	33.97	3.72	.18	29.42
86/03/04	22:55	03/05	01:53	55-42.4S	044-42.7E	4631	2.0	3.1	6.8	15.02	2.89	33.95	3.72	.18	29.38
86/03/04	23:00	03/05	01:58	55-42.1S	044-41.7E	4648	2.0	3.1	7.6	15.15	2.88	33.96	3.72	.18	29.42
86/03/04	23:05	03/05	02:03	55-41.7S	044-40.7E	4637	2.1	3.2	7.0	15.43	2.90	33.94	3.72	.18	29.45
86/03/04	23:10	03/05	02:08	55-41.4S	044-39.7E	4623	2.1	3.1	6.5	15.19	2.91	33.93	3.72	.18	29.58
86/03/04	23:15	03/05	02:13	55-41.0S	044-38.8E	4661	2.1	3.0	6.7	15.19	2.89	33.95	3.75	.18	29.52
86/03/04	23:20	03/05	02:18	55-40.7S	044-37.8E	4636	2.1	3.1	7.7	15.30	2.89	33.95	3.75	.18	29.48
86/03/04	23:25	03/05	02:23	55-40.3S	044-36.8E	4634	2.1	3.2	6.7	15.29	2.90	33.94	3.75	.18	29.45
86/03/04	23:30	03/05	02:28	55-40.0S	044-35.8E	4642	2.1	3.1	6.9	15.30	2.90	33.94	3.72	.18	29.42
86/03/04	23:35	03/05	02:33	55-39.7S	044-34.9E	4633	2.1	3.1	7.3	15.30	2.90	33.94	3.75	.18	29.35
86/03/04	23:40	03/05	02:38	55-39.3S	044-33.8E	4626	2.1	3.1	7.0	15.32	2.92	33.91	3.75	.18	29.28
86/03/04	23:45	03/05	02:43	55-38.9S	044-32.9E	4629	2.1	3.2	6.6	15.30	2.93	33.90	3.72	.18	29.25
86/03/04	23:50	03/05	02:48	55-38.6S	044-31.9E	4638	2.0	3.1	7.2	15.34	2.90	33.94	3.75	.18	29.25
86/03/04	23:55	03/05	02:53	55-38.2S	044-30.8E	4629	1.9	3.1	7.4	15.22	2.92	33.91	3.72	.18	29.22
86/03/05	00:00	03/05	02:57	55-37.9S	044-29.8E	4638	1.6	3.0	7.0	15.38	2.90	33.94	3.75	.18	29.15
86/03/05	00:05	03/05	03:02	55-37.6S	044-28.9E	4634	1.5	3.0	7.3	15.20	2.91	33.93	3.75	.18	28.97
86/03/05	00:10	03/05	03:07	55-37.2S	044-27.8E	0	1.3	3.1	6.5	15.10	2.91	33.93	3.75	.18	28.87
86/03/05	00:15	03/05	03:12	55-36.8S	044-26.0E	4727	1.1	3.2	7.3	15.25	2.92	33.91	3.77	.17	28.81
86/03/05	00:20	03/05	03:17	55-36.2S	044-25.0E	4721	1.3	3.2	6.8	15.15	2.92	33.91	3.80	.18	28.74
86/03/05	00:25	03/05	03:22	55-35.8S	044-24.0E	4612	1.8	3.2	7.2	15.27	2.94	33.89	3.77	.18	28.77
86/03/05	00:30	03/05	03:27	55-35.5S	044-23.0E	4166	1.9	3.2	6.5	15.40	2.93	33.90	3.75	.18	28.81
86/03/05	00:35	03/05	03:32	55-35.1S	044-22.0E	4097	1.9	3.2	6.9	15.35	2.91	33.93	3.75	.18	28.87
86/03/05	00:40	03/05	03:37	55-34.7S	044-21.0E	4326	1.9	3.2	7.0	15.21	2.89	33.95	3.75	.18	28.87
86/03/05	00:45	03/05	03:42	55-34.4S	044-20.0E	4083	2.0	3.2	7.0	15.23	2.87	33.97	3.77	.18	28.97
86/03/05	00:50	03/05	03:47	55-34.0S	044-19.0E	4030	2.0	3.1	7.1	15.29	2.86	33.98	3.77	.18	28.97
86/03/05	00:55	03/05	03:52	55-33.7S	044-18.0E	0	2.1	3.2	6.6	15.05	2.89	33.95	3.75	.18	28.87
86/03/05	01:00	03/05	03:57	55-33.3S	044-17.0E	4729	2.1	3.1	7.0	15.06	2.86	33.98	3.74	.18	28.81
86/03/05	01:05	03/05	04:02	55-32.9S	044-16.0E	4726	2.1	2.7	6.6	15.27	2.89	33.95	3.75	.18	28.77
86/03/05	01:10	03/05	04:07	55-32.5S	044-16.0E	4734	2.1	3.0	7.9	15.13	2.87	33.97	3.74	.18	28.84
86/03/05	01:15	03/05	04:12	55-32.2S	044-17.2E	4720	2.3	3.1	9.1	15.11	2.81	33.86	3.72	.18	28.91
86/03/05	01:20	03/05	04:17	55-32.0S	044-18.5E	4732	2.4	3.2	9.0	15.23	2.88	33.96	3.72	.18	28.91
86/03/05	01:25	03/05	04:22	55-31.7S	044-19.7E	4636	2.5	3.0	9.9	15.26	2.88	33.96	3.72	.18	28.87
86/03/05	01:30	03/05	04:27	55-31.5S	044-21.0E	4763	2.5	3.1	9.7	15.29	2.87	33.97	3.72	.18	28.84
86/03/05	01:35	03/05	04:32	55-31.3S	044-22.3E	4697	2.5	3.1	9.2	15.15	2.87	33.97	3.72	.18	28.91
86/03/05	01:40	03/05	04:37	55-31.1S	044-23.5E	4673	2.5	3.2	9.8	15.89	2.89	33.95	3.75	.18	28.97
86/03/05	01:45	03/05	04:42	55-30.9S	044-24.8E	4606	2.6	3.1	9.1	15.87	2.89	33.95	3.75	.18	28.91
86/03/05	01:50	03/05	04:47	55-30.7S	044-26.0E	4588	2.5	3.2	9.6	15.83	2.89	33.95	3.75	.18	28.91
86/03/05	01:55	03/05	04:52	55-30.4S	044-27.3E	4563	2.5	3.0	9.8	15.93	2.88	33.96	3.74	.18	28.84

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/05	02:00	03/05	04:58	55-30.75	044-31.0	4569	2.5	3.1	9.5	15.79	2.88	33.96	3.74	.18	28.77
86/03/05	02:05	03/05	05:03	55-30.55	044-32.4	4554	2.5	3.2	9.0	15.81	2.89	33.95	3.75	.18	28.91
86/03/05	02:10	03/05	05:08	55-30.35	044-33.8	4550	2.5	3.2	9.9	15.77	2.87	33.97	3.74	.18	28.94
86/03/05	02:15	03/05	05:13	55-30.15	044-35.1	4538	2.6	3.2	9.8	15.80	2.89	33.95	3.75	.18	28.94
86/03/05	02:20	03/05	05:18	55-29.95	044-36.5	4562	2.7	3.2	9.2	15.72	2.89	33.95	3.75	.18	28.84
86/03/05	02:25	03/05	05:23	55-29.75	044-37.8	4547	2.5	3.2	10.2	15.95	2.88	33.96	3.74	.18	28.84
86/03/05	02:30	03/05	05:28	55-29.55	044-39.1	4544	2.5	3.0	9.6	15.87	2.90	33.94	3.75	.18	28.77
86/03/05	02:35	03/05	05:33	55-29.35	044-40.5	4538	2.5	3.2	10.1	15.75	2.89	33.95	3.75	.18	28.74
86/03/05	02:40	03/05	05:38	55-29.15	044-41.9	4538	2.3	3.2	9.9	15.69	2.91	33.93	3.75	.18	28.74
86/03/05	02:45	03/05	05:43	55-28.95	044-43.3	4521	2.3	2.9	9.7	15.80	2.92	33.91	3.75	.18	28.77
86/03/05	02:50	03/05	05:49	55-29.85	044-46.2	4548	2.4	3.1	9.9	15.95	2.92	33.91	3.75	.18	28.77
86/03/05	02:55	03/05	05:54	55-29.65	044-47.6	4534	2.5	3.2	9.4	15.96	2.95	33.88	3.75	.18	28.74
86/03/05	03:00	03/05	05:59	55-29.55	044-49.0	4532	2.5	3.2	9.5	15.82	2.95	33.88	3.75	.18	-11.20
86/03/05	03:05	03/05	06:04	55-29.35	044-50.4	4530	2.5	3.1	9.1	15.99	2.95	33.88	3.75	.18	-15.00
86/03/05	03:10	03/05	06:09	55-28.95	044-51.5	4527	2.4	3.2	6.7	15.75	2.91	33.93	3.77	.18	-14.86
86/03/05	03:15	03/05	06:14	55-28.65	044-50.4	4528	2.3	2.9	11.2	15.79	2.91	33.93	3.75	.18	-14.43
86/03/05	03:20	03/05	06:19	55-28.25	044-49.1	4530	2.2	3.2	9.6	15.84	2.90	33.94	3.77	.18	-14.85
86/03/05	03:25	03/05	06:24	55-27.85	044-48.0	4495	2.2	3.0	9.4	15.81	2.92	33.91	3.75	.18	-14.95
86/03/05	03:30	03/05	06:29	55-27.45	044-46.9	4490	2.1	3.1	9.0	15.76	2.89	33.95	3.75	.17	-38.21
86/03/05	03:35	03/05	06:34	55-27.05	044-45.7	4482	2.1	3.1	9.0	15.99	2.89	33.95	3.75	.17	-48.34
86/03/05	03:40	03/05	06:38	55-26.65	044-44.6	4494	2.0	3.1	9.7	16.04	2.89	33.95	3.75	.17	-46.90
86/03/05	03:45	03/05	06:43	55-26.25	044-43.4	4489	2.0	3.2	9.4	15.86	2.90	33.94	3.75	.17	29.48
86/03/05	03:50	03/05	06:48	55-25.85	044-42.2	4497	1.9	3.2	9.2	15.78	2.93	33.90	3.75	.16	29.38
86/03/05	03:55	03/05	06:53	55-24.85	044-40.8	4508	1.9	3.0	5.7	15.91	2.94	33.89	3.75	.16	29.35
86/03/05	04:00	03/05	06:58	55-24.55	044-40.1	4492	1.9	3.2	5.2	15.90	2.92	33.91	3.77	.15	29.32
86/03/05	04:05	03/05	07:03	55-24.25	044-39.4	4495	1.5	3.1	8.5	16.02	2.87	33.97	3.82	.15	29.35
86/03/05	04:10	03/05	07:08	55-23.85	044-38.2	4502	1.5	3.2	9.7	16.09	2.88	33.96	3.80	.16	29.35
86/03/05	04:15	03/05	07:13	55-23.45	044-37.0	4508	1.7	3.2	9.3	15.99	2.93	33.90	3.77	.15	29.35
86/03/05	04:20	03/05	07:18	55-22.95	044-35.9	4469	1.2	3.3	9.7	16.08	2.95	33.88	3.77	.15	29.35
86/03/05	04:25	03/05	07:23	55-22.55	044-34.7	4470	1.4	3.4	8.0	15.90	2.95	33.88	3.77	.17	29.35
86/03/05	04:30	03/05	07:28	55-22.05	044-33.9	4475	1.5	3.3	7.7	15.87	2.97	33.86	3.80	.16	29.25
86/03/05	04:35	03/05	07:33	55-21.85	044-35.2	4489	2.3	3.4	8.6	15.88	2.95	33.88	3.77	.16	29.25
86/03/05	04:40	03/05	07:38	55-21.05	044-35.8	4470	2.5	3.2	8.4	15.93	2.99	33.84	3.77	.16	29.22
86/03/05	04:45	03/05	07:43	55-20.85	044-37.0	4459	2.6	3.3	8.7	15.96	3.00	33.83	3.77	.15	29.15
86/03/05	04:50	03/05	07:48	55-20.65	044-38.2	4476	2.6	3.4	8.8	16.14	3.00	33.83	3.77	.14	29.22
86/03/05	04:55	03/05	07:53	55-20.55	044-39.4	4503	2.7	3.2	8.7	16.09	2.98	33.85	3.77	.14	29.22
86/03/05	05:00	03/05	07:58	55-20.35	044-40.6	4503	2.7	3.3	8.0	16.12	2.97	33.86	3.77	.14	29.18
86/03/05	05:05	03/05	08:03	55-20.05	044-41.8	4496	2.8	3.2	8.9	16.07	2.96	33.87	3.77	.13	29.18
86/03/05	05:10	03/05	08:08	55-19.95	044-43.0	4540	2.8	3.3	8.4	16.09	2.94	33.89	3.77	.14	29.18
86/03/05	05:15	03/05	08:13	55-19.75	044-44.2	4527	2.8	3.2	8.1	16.07	2.96	33.87	3.77	.13	29.08
86/03/05	05:20	03/05	08:19	55-19.55	044-45.3	4572	2.8	3.4	8.8	15.98	2.93	33.90	3.77	.13	28.94
86/03/05	05:25	03/05	08:24	55-19.35	044-46.6	4572	2.8	3.3	8.4	15.96	2.96	33.87	3.77	.13	28.84
86/03/05	05:30	03/05	08:29	55-19.15	044-47.8	4483	2.9	3.3	8.8	16.03	3.00	33.83	3.77	.12	28.97
86/03/05	05:35	03/05	08:34	55-19.05	044-49.0	4446	2.9	3.4	8.4	16.14	3.03	33.80	3.77	.12	28.94
86/03/05	05:40	03/05	08:39	55-18.85	044-50.2	4425	3.0	3.4	8.6	16.00	3.04	33.96	3.77	.12	28.87
86/03/05	05:45	03/05	08:44	55-19.45	044-53.6	4426	2.9	3.3	8.2	16.02	3.06	33.94	3.77	.12	28.87
86/03/05	05:50	03/05	08:49	55-19.35	044-54.9	4387	2.9	3.4	9.1	16.10	3.05	33.95	3.80	.12	28.87
86/03/05	05:55	03/05	08:54	55-19.15	044-56.2	4419	3.0	3.4	8.6	16.13	3.07	33.93	3.77	.12	28.97
86/03/05	06:00	03/05	08:59	55-19.05	044-57.5	4401	3.0	3.4	8.7	16.14	3.06	33.94	3.77	.12	29.08
86/03/05	06:05	03/05	09:04	55-18.85	044-58.8	4392	3.1	3.4	8.4	15.96	3.05	33.95	3.77	.12	29.15
86/03/05	06:10	03/05	09:10	55-18.65	045-00.5	4424	3.1	3.3	8.2	16.00	3.04	33.96	3.77	.12	29.25

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/05	06:15	03/05	09:15	55-18.55	045-01.9	4372	3.1	3.4	8.5	15.98	3.02	33.81	3.77	.12	29.28
86/03/05	06:20	03/05	09:20	55-18.35	045-03.2	4414	3.0	3.4	8.3	16.00	3.00	33.83	3.77	.13	29.35
86/03/05	06:25	03/05	09:25	55-18.25	045-04.5	4430	3.1	3.3	8.0	15.84	2.97	33.86	3.75	.12	29.38
86/03/05	06:30	03/05	09:30	55-18.05	045-06.0	4423	3.1	3.2	7.8	15.93	2.97	33.86	3.77	.12	29.58
86/03/05	06:35	03/05	09:35	55-17.85	045-07.2	4422	3.1	3.2	6.8	15.99	2.97	33.86	3.77	.12	29.55
86/03/05	06:40	03/05	09:40	55-17.75	045-08.2	0	3.2	3.3	6.3	15.78	2.97	33.86	3.77	.12	29.55
86/03/05	06:45	03/05	09:45	55-17.65	045-09.4	4408	3.3	3.4	8.6	16.08	2.97	33.86	3.75	.12	29.55
86/03/05	06:50	03/05	09:50	55-17.45	045-10.6	4388	3.4	3.2	8.9	16.15	2.95	33.88	3.75	.12	29.58
86/03/05	06:55	03/05	09:55	55-17.25	045-11.9	4430	3.5	3.3	8.4	15.92	2.97	33.86	3.75	.12	29.62
86/03/05	07:00	03/05	10:00	55-17.15	045-13.3	4442	3.4	3.3	8.7	16.18	2.97	33.86	3.77	.12	29.65
86/03/05	07:05	03/05	10:05	55-16.95	045-14.6	4423	3.5	3.1	8.8	16.18	2.97	33.86	3.75	.12	29.72
86/03/05	07:10	03/05	10:11	55-16.85	045-16.0	4421	3.6	3.3	8.5	16.08	2.95	33.88	3.75	.12	29.68
86/03/05	07:15	03/05	10:16	55-16.65	045-17.3	4417	3.7	3.3	8.9	15.92	2.97	33.86	3.75	.12	29.68
86/03/05	07:20	03/05	10:21	55-16.45	045-18.5	4383	3.7	3.3	8.2	16.00	2.96	33.87	3.75	.12	29.72
86/03/05	07:25	03/05	10:26	55-16.35	045-19.9	4381	3.8	3.3	8.4	16.10	2.96	33.87	3.75	.12	29.75
86/03/05	07:30	03/05	10:31	55-16.15	045-21.2	4381	3.9	3.2	9.0	16.08	2.99	33.84	3.75	.12	29.72
86/03/05	07:35	03/05	10:36	55-16.05	045-23.0	4386	3.9	3.2	8.5	16.21	2.99	33.84	3.75	.12	29.78
86/03/05	07:40	03/05	10:41	55-15.95	045-24.3	4397	3.9	3.2	8.5	15.98	3.00	33.83	3.75	.12	29.72
86/03/05	07:45	03/05	10:46	55-15.75	045-25.6	4404	3.9	3.3	8.3	16.08	2.99	33.84	3.75	.12	29.68
86/03/05	07:50	03/05	10:51	55-15.65	045-27.0	4385	3.8	3.4	8.1	16.08	3.00	33.83	3.75	.12	29.68
86/03/05	07:55	03/05	10:56	55-15.55	045-28.0	4396	3.8	3.2	8.2	16.06	3.03	33.97	3.77	.12	29.65
86/03/05	08:00	03/05	11:01	55-15.35	045-29.2	4444	3.8	3.3	8.3	16.16	3.02	33.81	3.75	.12	29.68
86/03/05	08:05	03/05	11:07	55-15.25	045-30.5	4415	3.6	3.3	8.1	16.09	3.05	33.95	3.75	.12	29.72
86/03/05	08:10	03/05	11:12	55-15.05	045-31.8	0	3.6	3.4	8.7	15.99	3.04	33.96	3.77	.12	29.55
86/03/05	08:15	03/05	11:17	55-14.95	045-33.1	4431	3.5	3.4	9.0	16.06	3.08	33.91	3.75	.11	29.88
86/03/05	08:20	03/05	11:22	55-14.85	045-35.0	4472	3.6	3.3	8.6	16.00	3.11	33.88	3.75	.11	29.95
86/03/05	08:25	03/05	11:27	55-14.65	045-36.3	4491	3.5	3.4	7.9	15.90	3.14	33.85	3.75	.11	29.95
86/03/05	08:30	03/05	11:32	55-14.55	045-37.6	4459	3.4	3.4	8.3	15.93	3.14	33.85	3.75	.11	30.01
86/03/05	08:35	03/05	11:37	55-14.35	045-38.9	4418	3.5	3.5	8.1	16.23	3.12	33.87	3.75	.11	30.05
86/03/05	08:40	03/05	11:42	55-14.25	045-40.3	4477	3.6	3.3	8.0	15.74	3.11	33.88	3.75	.11	30.11
86/03/05	08:45	03/05	11:47	55-14.05	045-41.6	4477	3.7	3.5	8.5	15.98	3.11	33.88	3.75	.11	30.08
86/03/05	08:50	03/05	11:52	55-13.95	045-42.7	4470	3.7	3.5	8.7	15.88	3.10	33.89	3.72	.11	30.18
86/03/05	08:55	03/05	11:57	55-13.85	045-44.0	4471	3.6	3.5	8.7	15.84	3.11	33.88	3.72	.11	30.18
86/03/05	09:00	03/05	12:03	55-13.65	045-45.4	0	3.6	3.4	8.4	15.86	3.12	33.87	3.75	.11	30.25
86/03/05	09:05	03/05	12:08	55-13.55	045-46.7	4505	3.6	3.3	8.6	15.91	3.12	33.87	3.72	.11	30.21
86/03/05	09:10	03/05	12:13	55-13.35	045-48.1	4526	3.9	3.4	8.8	15.94	3.12	33.87	3.72	.11	30.11
86/03/05	09:15	03/05	12:18	55-13.25	045-49.4	4515	3.8	3.4	7.9	15.87	3.12	33.87	3.72	.11	30.01
86/03/05	09:20	03/05	12:23	55-13.15	045-50.9	4578	3.9	3.5	8.1	16.01	3.12	33.87	3.75	.11	30.01
86/03/05	09:25	03/05	12:28	55-13.05	045-52.2	4545	4.0	3.4	8.2	15.91	3.12	33.87	3.72	.11	30.05
86/03/05	09:30	03/05	12:33	55-12.85	045-53.6	4548	3.9	3.4	8.8	15.99	3.14	33.85	3.73	.11	30.05
86/03/05	09:35	03/05	12:38	55-12.75	045-54.9	4557	4.0	3.5	9.0	16.02	3.16	33.83	3.73	.11	30.01
86/03/05	09:40	03/05	12:43	55-12.75	045-56.2	4562	4.0	3.5	8.1	15.87	3.15	33.84	3.69	.10	-8.60
86/03/05	09:45	03/05	12:48	55-12.55	045-57.6	4523	4.0	3.4	8.7	15.87	3.14	33.85	3.69	.10	-9.99
86/03/05	09:50	03/05	12:53	55-12.45	045-58.9	4528	4.1	3.4	8.6	15.91	3.14	33.85	3.69	.10	-9.75
86/03/05	09:55	03/05	12:59	55-12.25	046-00.2	4570	4.0	3.5	8.8	15.85	3.13	33.86	3.69	.10	-9.42
86/03/05	10:00	03/05	13:04	55-12.15	046-01.6	4524	3.8	3.4	8.3	15.88	3.15	33.84	3.69	.11	-9.91
86/03/05	10:05	03/05	13:09	55-11.95	046-02.9	4543	3.9	3.4	8.5	15.86	3.15	33.84	3.69	.10	-9.94
86/03/05	10:10	03/05	13:14	55-11.85	046-04.3	4526	3.7	3.4	9.0	15.97	3.16	33.83	3.69	.10	-37.49
86/03/05	10:15	03/05	13:19	55-11.65	046-05.6	4553	3.8	3.4	8.8	15.96	3.18	33.81	3.69	.11	-43.55
86/03/05	10:20	03/05	13:24	55-11.55	046-07.0	4587	3.8	3.4	8.6	15.86	3.21	33.78	3.70	.11	-37.10
86/03/05	10:25	03/05	13:29	55-11.35	046-08.3	4609	3.8	3.5	8.6	15.92	3.21	33.95	3.69	.11	31.05

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si Nutr
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/05	10:30	03/05	13:34	55-11.25	046-09.7	4611	3.6	3.5	8.5	15.91	3.21	33.95	3.69	.11	31.01
86/03/05	10:35	03/05	13:39	55-11.05	046-11.0	4657	3.5	3.4	8.4	15.92	3.21	33.95	3.69	.11	30.98
86/03/05	10:40	03/05	13:44	55-11.05	046-12.2	4669	3.5	3.4	8.6	15.87	3.19	33.80	3.67	.11	30.83
86/03/05	10:45	03/05	13:49	55-10.95	046-13.6	4654	3.5	3.4	8.8	15.87	3.20	33.79	3.67	.11	30.83
86/03/05	10:50	03/05	13:54	55-10.75	046-14.9	4677	3.7	3.4	8.9	15.94	3.21	33.78	3.67	.10	30.76
86/03/05	10:55	03/05	14:00	55-10.65	046-16.3	4651	3.7	3.4	8.2	15.95	3.19	33.80	3.67	.10	30.61
86/03/05	11:00	03/05	14:05	55-10.45	046-17.6	4646	3.8	3.4	8.6	15.86	3.19	33.80	3.67	.10	30.58
86/03/05	11:05	03/05	14:10	55-10.35	046-18.9	4660	3.8	3.4	8.7	16.06	3.19	33.80	3.67	.10	30.61
86/03/05	11:10	03/05	14:15	55-10.15	046-20.3	4665	3.8	3.4	8.9	15.86	3.19	33.80	3.67	.10	30.65
86/03/05	11:15	03/05	14:20	55-10.25	046-21.6	4670	4.2	3.5	8.7	15.98	3.20	33.79	3.67	.11	30.69
86/03/05	11:20	03/05	14:25	55-10.15	046-22.9	4694	4.0	3.4	8.7	15.88	3.17	33.82	3.65	.10	30.65
86/03/05	11:25	03/05	14:30	55-10.05	046-23.9	4677	3.8	3.4	8.6	15.88	3.16	33.83	3.67	.11	30.50
86/03/05	11:30	03/05	14:35	55-09.85	046-25.2	4702	3.7	3.4	8.6	15.92	3.20	33.79	3.67	.11	30.50
86/03/05	11:35	03/05	14:40	55-09.75	046-26.5	4751	3.6	3.4	8.5	15.96	3.22	33.94	3.67	.11	30.47
86/03/05	11:40	03/05	14:45	55-09.55	046-27.8	4746	3.5	3.4	8.0	15.89	3.21	33.95	3.64	.11	30.50
86/03/05	11:45	03/05	14:50	55-09.45	046-29.1	4759	3.3	3.4	9.0	15.94	3.19	33.80	3.67	.11	30.43
86/03/05	11:50	03/05	14:56	55-09.25	046-30.4	4786	3.3	3.4	8.7	16.12	3.18	33.81	3.65	.11	30.39
86/03/05	11:55	03/05	15:01	55-09.15	046-31.7	4788	3.2	3.4	8.4	15.89	3.18	33.81	3.65	.11	30.39
86/03/05	12:00	03/05	15:06	55-08.95	046-33.1	4772	3.2	3.4	8.8	16.04	3.18	33.81	3.65	.11	30.32
86/03/05	12:05	03/05	15:11	55-08.85	046-34.4	4754	3.2	3.4	8.9	15.91	3.15	34.00	3.64	.11	30.26
86/03/05	12:10	03/05	15:16	55-08.65	046-35.8	4765	3.2	3.5	8.3	15.99	3.19	33.96	3.64	.11	30.65
86/03/05	12:15	03/05	15:21	55-08.55	046-37.1	4748	3.2	3.5	8.5	16.10	3.29	34.02	3.64	.11	30.69
86/03/05	12:20	03/05	15:26	55-08.35	046-38.2	4730	3.1	3.4	8.9	16.00	3.28	34.03	3.64	.11	30.54
86/03/05	12:25	03/05	15:31	55-08.25	046-39.2	4693	3.1	3.5	8.7	15.90	3.25	34.06	3.64	.12	30.54
86/03/05	12:30	03/05	15:36	55-08.05	046-40.5	4676	3.0	3.4	8.8	16.23	3.23	34.08	3.61	.11	30.50
86/03/05	12:35	03/05	15:41	55-07.95	046-41.8	4672	3.0	3.3	8.9	16.11	3.22	33.92	3.61	.12	30.50
86/03/05	12:40	03/05	15:46	55-07.75	046-43.0	0	3.0	3.4	8.5	16.20	3.19	33.96	3.61	.12	30.50
86/03/05	12:45	03/05	15:51	55-07.65	046-44.3	4601	3.0	3.3	8.0	15.78	3.26	34.05	3.61	.12	30.32
86/03/05	12:50	03/05	15:57	55-07.45	046-45.6	4618	3.0	3.5	8.1	16.03	3.30	34.01	3.64	.11	30.39
86/03/05	12:55	03/05	16:02	55-07.35	046-46.9	4678	3.0	3.5	8.6	15.87	3.28	34.03	3.61	.11	30.32
86/03/05	13:00	03/05	16:07	55-07.15	046-48.2	0	3.0	3.5	8.5	15.94	3.26	34.05	3.61	.11	30.39
86/03/05	13:05	03/05	16:12	55-07.05	046-49.4	4706	3.0	3.4	8.5	15.96	3.25	34.06	3.61	.11	30.47
86/03/05	13:10	03/05	16:17	55-06.95	046-50.7	4630	3.0	3.5	8.7	16.08	3.23	34.08	3.58	.11	30.61
86/03/05	13:15	03/05	16:22	55-06.85	046-52.0	4642	3.0	3.4	8.9	15.84	3.22	34.09	3.58	.11	30.43
86/03/05	13:20	03/05	16:27	55-06.65	046-53.3	4657	2.9	3.4	8.6	15.99	3.24	34.07	3.61	.11	30.36
86/03/05	13:25	03/05	16:32	55-06.55	046-54.6	4621	2.9	3.4	8.9	15.92	3.28	34.03	3.61	.12	30.43
86/03/05	13:30	03/05	16:37	55-06.35	046-55.9	4601	2.9	3.5	8.4	15.98	3.32	33.99	3.61	.12	30.39
86/03/05	13:35	03/05	16:42	55-06.25	046-57.2	4589	2.9	3.4	8.7	16.09	3.33	33.98	3.61	.12	30.50
86/03/05	13:40	03/05	16:47	55-06.15	046-58.5	4503	2.9	3.4	9.0	15.99	3.31	34.00	3.59	.12	30.50
86/03/05	13:45	03/05	16:52	55-05.95	046-59.8	4557	2.9	3.5	8.8	15.90	3.30	34.01	3.59	.12	30.50
86/03/05	13:50	03/05	16:58	55-05.85	047-01.1	4493	2.8	3.3	8.7	15.95	3.28	34.03	3.59	.13	30.54
86/03/05	13:55	03/05	17:03	55-05.65	047-02.4	4466	2.7	3.4	8.1	15.89	3.27	34.04	3.59	.13	30.69
86/03/05	14:00	03/05	17:08	55-05.55	047-03.7	4457	2.8	3.4	8.6	15.94	3.26	34.05	3.59	.13	30.58
86/03/05	14:05	03/05	17:13	55-05.35	047-05.0	4430	2.8	3.4	8.7	15.83	3.24	34.07	3.59	.13	30.47
86/03/05	14:10	03/05	17:18	55-05.25	047-06.3	4363	2.8	3.4	8.7	15.96	3.25	34.06	3.59	.13	30.50
86/03/05	14:15	03/05	17:23	55-05.05	047-07.6	4403	2.8	3.5	8.3	15.93	3.26	34.05	3.59	.13	30.54
86/03/05	14:20	03/05	17:28	55-04.95	047-08.9	4416	2.8	3.4	8.4	15.95	3.25	34.06	3.59	.13	30.43
86/03/05	14:25	03/05	17:33	55-04.75	047-10.1	4450	2.7	3.3	8.4	15.96	3.22	34.09	3.56	.13	30.47
86/03/05	14:30	03/05	17:38	55-04.65	047-11.4	4489	2.0	3.4	8.9	16.08	3.23	34.08	3.56	.14	30.47
86/03/05	14:35	03/05	17:43	55-04.45	047-12.7	4497	2.7	3.3	8.4	15.90	3.23	34.08	3.56	.14	30.43
86/03/05	14:40	03/05	17:48	55-04.35	047-14.0	0	2.7	3.3	8.6	15.94	3.22	34.09	3.56	.14	30.39

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[Kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/05	14:45	03/05	17:54	55-04.15	047-15.3	4520	2.7	3.4	8.5	16.07	3.22	34.09	3.56	.14	30.47
86/03/05	14:50	03/05	17:59	55-04.05	047-16.6	4515	2.7	3.4	8.9	16.11	3.23	34.08	3.56	.14	30.47
86/03/05	14:55	03/05	18:04	55-03.95	047-17.9	4545	2.7	3.5	8.6	16.10	3.22	34.09	3.56	.14	30.43
86/03/05	15:00	03/05	18:09	55-04.45	047-19.0	4530	2.7	3.4	7.2	15.94	3.20	33.95	3.56	.14	30.43
86/03/05	15:05	03/05	18:14	55-04.35	047-20.0	4562	2.7	3.5	6.7	16.09	3.19	33.96	3.56	.14	30.54
86/03/05	15:10	03/05	18:19	55-04.25	047-21.1	4526	2.7	3.3	8.2	17.63	3.14	34.01	3.56	.15	30.47
86/03/05	15:15	03/05	18:24	55-04.15	047-22.4	4497	2.7	3.4	8.4	17.18	3.15	34.00	3.59	.15	30.43
86/03/05	15:20	03/05	18:29	55-04.05	047-23.7	4517	2.6	3.5	8.3	16.67	3.18	33.97	3.59	.15	30.43
86/03/05	15:25	03/05	18:34	55-03.85	047-25.0	4549	2.6	3.5	8.5	15.96	3.19	34.12	3.58	.15	30.36
86/03/05	15:30	03/05	18:39	55-03.75	047-26.3	4539	2.6	3.4	8.1	15.96	3.20	33.95	3.59	.15	30.36
86/03/05	15:35	03/05	18:44	55-03.65	047-27.6	4620	2.6	3.4	8.7	16.05	3.22	34.09	3.58	.15	30.36
86/03/05	15:40	03/05	18:49	55-03.55	047-28.9	4663	2.6	3.4	8.3	15.99	3.25	34.06	3.59	.15	30.39
86/03/05	15:45	03/05	18:55	55-03.45	047-30.2	4665	2.6	3.5	8.8	15.95	3.25	34.06	3.59	.16	30.32
86/03/05	15:50	03/05	19:00	55-03.25	047-31.5	4680	2.6	3.4	8.9	15.87	3.27	34.04	3.59	.16	30.36
86/03/05	15:55	03/05	19:05	55-03.25	047-33.5	4693	2.6	3.5	9.1	16.03	3.25	34.06	3.59	.16	30.32
86/03/05	16:00	03/05	19:10	55-03.15	047-34.9	4680	2.6	3.4	8.7	16.01	3.25	34.06	3.59	.16	30.36
86/03/05	16:05	03/05	19:15	55-03.05	047-36.2	4701	2.6	3.5	8.9	16.17	3.26	34.05	3.59	.16	30.36
86/03/05	16:10	03/05	19:20	55-02.95	047-37.6	4675	2.6	3.5	8.5	16.07	3.28	34.03	3.59	.16	30.29
86/03/05	16:15	03/05	19:25	55-02.85	047-38.9	4641	2.6	3.4	8.9	15.92	3.27	34.04	3.59	.16	30.12
86/03/05	16:20	03/05	19:30	55-02.65	047-40.3	4640	2.6	3.5	8.9	16.15	3.24	34.07	3.59	.16	-11.13
86/03/05	16:25	03/05	19:35	55-02.55	047-41.6	4585	2.6	3.5	8.0	16.12	3.23	34.08	3.58	.16	-10.21
86/03/05	16:30	03/05	19:40	55-02.45	047-42.9	4593	2.6	3.4	8.1	15.92	3.21	34.10	3.58	.16	-9.92
86/03/05	16:35	03/05	19:45	55-02.35	047-44.2	4599	2.6	3.5	8.9	16.23	3.23	34.08	3.58	.16	-9.72
86/03/05	16:40	03/05	19:51	55-02.25	047-45.5	4620	2.6	3.4	8.2	16.05	3.23	34.08	3.58	.16	-10.22
86/03/05	16:45	03/05	19:56	55-02.05	047-46.9	4600	2.6	3.4	8.6	15.92	3.24	34.07	3.59	.16	-10.23
86/03/05	16:50	03/05	20:01	55-01.95	047-48.2	4587	2.5	3.3	8.6	15.93	3.17	33.98	3.56	.15	-41.56
86/03/05	16:55	03/05	20:06	55-01.85	047-49.6	4592	2.5	3.3	9.1	15.97	3.18	33.97	3.56	.15	-43.95
86/03/05	17:00	03/05	20:11	55-01.75	047-50.9	4608	2.5	3.5	8.9	15.81	3.19	33.96	3.59	.15	-29.70
86/03/05	17:05	03/05	20:16	55-01.65	047-52.3	4616	2.5	3.4	8.8	16.11	3.23	34.08	3.58	.15	31.19
86/03/05	17:10	03/05	20:21	55-01.45	047-53.6	4622	2.5	3.4	8.8	15.99	3.21	33.93	3.59	.15	31.08
86/03/05	17:15	03/05	20:26	55-01.45	047-55.0	4641	2.5	3.3	8.6	16.04	3.20	33.95	3.59	.15	31.05
86/03/05	17:20	03/05	20:31	55-01.35	047-56.3	4672	2.5	3.3	9.3	16.01	3.17	33.98	3.59	.15	31.12
86/03/05	17:25	03/05	20:36	55-01.15	047-57.7	4676	2.5	3.4	9.1	15.88	3.16	33.99	3.59	.15	30.98
86/03/05	17:30	03/05	20:41	55-01.05	047-59.0	4683	2.5	3.3	8.9	15.81	3.18	33.97	3.59	.15	30.83
86/03/05	17:35	03/05	20:47	55-00.95	048-00.4	4690	2.5	3.4	9.2	15.96	3.16	33.99	3.59	.16	30.90
86/03/05	17:40	03/05	20:52	55-00.85	048-01.7	4662	2.5	3.4	8.8	16.04	3.15	34.00	3.59	.16	30.94
86/03/05	17:45	03/05	20:57	55-01.45	048-01.6	4666	2.5	3.4	9.0	16.28	3.15	34.00	3.59	.16	30.94
86/03/05	17:50	03/05	21:02	55-01.45	048-02.9	4669	2.5	3.3	8.7	16.06	3.13	34.02	3.59	.16	30.79
86/03/05	17:55	03/05	21:07	55-01.35	048-04.2	4670	2.5	3.4	8.7	16.03	3.15	34.00	3.59	.16	30.32
86/03/05	18:00	03/05	21:12	55-01.25	048-05.5	4626	2.5	3.4	8.6	16.09	3.14	34.01	3.59	.16	29.97
86/03/05	18:05	03/05	21:17	55-01.15	048-06.7	4574	2.5	3.4	8.2	16.24	3.14	34.01	3.59	.15	29.17
86/03/05	18:10	03/05	21:22	55-01.05	048-08.0	4571	2.5	3.4	8.6	16.11	3.17	33.98	3.61	.15	29.53
86/03/05	18:15	03/05	21:27	55-01.05	048-09.3	4582	2.5	3.4	8.4	15.95	3.18	33.97	3.61	.16	29.57
86/03/05	18:20	03/05	21:32	55-00.85	048-10.6	4605	2.5	3.5	8.8	16.14	3.20	33.95	3.61	.16	27.38
86/03/05	18:25	03/05	21:37	55-00.85	048-11.9	4603	2.5	3.6	8.9	16.25	3.38	33.92	3.65	.18	22.32
86/03/05	18:30	03/05	21:42	55-00.75	048-13.2	4655	2.5	3.6	8.6	16.17	3.39	34.08	3.64	.18	23.89
86/03/05	18:35	03/05	21:48	55-00.65	048-15.9	4655	2.5	3.5	8.6	16.09	3.29	34.02	3.64	.17	25.44
86/03/05	18:40	03/05	21:53	55-00.55	048-17.2	4690	2.5	3.6	8.5	16.13	3.33	33.98	3.64	.18	23.86
86/03/05	18:45	03/05	21:58	55-00.45	048-18.5	4687	2.5	3.6	8.5	15.90	3.33	33.98	3.64	.19	22.78
86/03/05	18:50	03/05	22:03	55-00.35	048-19.9	4700	2.5	3.7	8.6	16.15	3.39	34.08	3.64	.19	20.66
86/03/05	18:55	03/05	22:08	55-00.25	048-21.3	4621	2.5	3.8	9.0	16.20	3.51	33.96	3.67	.21	18.36

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/05	19:00	03/05	22:13	55-00.25	048-22.6	4706	2.7	3.7	8.6	16.03	3.53	33.93	3.67	.21	18.72
86/03/05	19:05	03/05	22:18	55-00.25	048-24.0	4730	2.5	3.7	8.2	16.14	3.48	33.99	3.67	.20	20.44
86/03/05	19:10	03/05	22:23	55-00.35	048-25.3	4726	2.6	3.8	8.6	16.02	3.45	34.02	3.67	.19	18.01
86/03/05	19:15	03/05	22:28	55-00.35	048-26.6	4749	2.6	4.1	8.6	16.22	3.76	34.03	3.69	.23	7.80
86/03/05	19:20	03/05	22:33	55-00.35	048-28.0	4722	2.6	4.1	8.6	16.20	3.84	33.95	3.70	.23	6.94
86/03/05	19:25	03/05	22:38	55-00.25	048-29.3	4761	2.7	4.0	9.1	16.27	3.82	33.97	3.69	.23	7.51
86/03/05	19:30	03/05	22:44	54-59.95	048-31.4	4814	2.7	4.1	8.5	16.12	3.82	33.97	3.69	.25	8.37
86/03/05	19:35	03/05	22:49	54-59.95	048-32.8	4842	2.6	4.0	8.9	16.18	3.80	33.99	3.69	.25	9.35
86/03/05	19:40	03/05	22:54	55-00.15	048-34.1	4861	2.7	4.0	8.3	16.14	3.77	34.02	3.67	.24	9.99
86/03/05	19:45	03/05	22:59	55-00.15	048-35.5	4852	2.6	4.0	8.4	16.20	3.70	34.09	3.69	.24	10.92
86/03/05	19:50	03/05	23:04	55-00.05	048-36.5	4856	2.6	3.1	11.6	16.14	3.70	33.92	3.67	.24	13.41
86/03/05	19:55	03/05	23:09	55-00.15	048-38.2	4836	2.6	3.8	11.7	16.27	3.67	33.96	3.67	.24	14.30
86/03/05	20:00	03/05	23:14	55-00.15	048-40.0	4876	2.5	3.7	11.6	16.19	3.58	34.05	3.67	.23	18.29
86/03/05	20:05	03/05	23:19	54-59.45	048-40.5	4929	2.5	3.8	13.9	16.20	3.55	34.08	3.67	.23	17.68
86/03/05	20:10	03/05	23:24	54-58.35	048-40.3	0	2.5	3.7	14.7	15.85	3.50	33.97	3.67	.24	17.10
86/03/05	20:15	03/05	23:29	54-57.15	048-39.6	4800	2.6	3.7	14.8	15.84	3.47	34.00	3.72	.25	19.05
86/03/05	20:20	03/05	23:34	54-55.35	048-39.7	4880	2.7	3.8	15.2	15.98	3.58	34.05	3.69	.24	15.05
86/03/05	20:25	03/05	23:39	54-54.25	048-39.1	0	2.7	3.9	14.9	15.93	3.68	33.95	3.69	.24	11.86
86/03/05	20:30	03/05	23:44	54-53.05	048-38.5	4864	2.7	3.7	14.9	16.15	3.70	33.92	3.70	.24	12.47
86/03/05	20:35	03/05	23:49	54-51.95	048-37.9	0	2.7	3.8	14.8	16.35	3.64	33.99	3.69	.24	14.30
86/03/05	20:40	03/05	23:54	54-50.85	048-37.3	4873	2.8	3.8	14.4	16.08	3.63	34.00	3.69	.24	16.02
86/03/05	20:45	03/05	23:59	54-49.65	048-36.7	4891	2.9	3.9	14.9	16.10	3.59	34.04	3.69	.24	14.34
86/03/05	20:50	03/06	00:04	54-48.45	048-36.1	4918	2.9	4.0	14.6	15.80	3.81	33.98	3.73	.24	9.09
86/03/05	20:55	03/06	00:09	54-47.35	048-35.5	4961	3.0	4.0	15.5	16.08	3.85	33.93	3.73	.24	7.22
86/03/05	21:00	03/06	00:14	54-46.15	048-34.9	4939	3.0	4.2	15.1	16.12	3.92	34.03	3.73	.24	6.94
86/03/05	21:05	03/06	00:19	54-44.95	048-34.3	4925	3.1	4.2	15.3	16.04	3.90	34.05	3.72	.24	6.83
86/03/05	21:10	03/06	00:24	54-43.85	048-33.6	4931	3.1	4.1	14.3	15.93	3.91	34.04	3.73	.24	7.47
86/03/05	21:15	03/06	00:29	54-42.75	048-33.0	4920	3.0	4.1	14.9	16.04	3.87	33.91	3.73	.24	8.62
86/03/05	21:20	03/06	00:34	54-41.55	048-32.2	4899	3.0	4.1	14.5	16.04	3.84	33.95	3.73	.23	9.45
86/03/05	21:25	03/06	00:39	54-40.45	048-31.6	4899	2.9	4.1	14.8	15.93	3.83	33.96	3.73	.23	8.99
86/03/05	21:30	03/06	00:44	54-39.35	048-31.0	4883	3.0	2.8	13.6	16.06	3.88	33.90	3.73	.23	7.29
86/03/05	21:35	03/06	00:49	54-38.25	048-30.4	4903	3.0	4.2	14.6	16.16	3.93	34.02	3.73	.23	6.90
86/03/05	21:40	03/06	00:53	54-36.25	048-29.9	4882	3.0	4.2	14.9	16.30	3.93	34.02	3.73	.23	7.54
86/03/05	21:45	03/06	00:58	54-35.05	048-29.1	4864	3.0	4.2	14.8	16.23	3.93	34.02	3.73	.23	7.58
86/03/05	21:50	03/06	01:03	54-33.85	048-28.4	4867	3.0	4.1	14.5	16.20	3.86	33.92	3.73	.21	10.14
86/03/05	21:55	03/06	01:08	54-32.55	048-27.6	4860	3.0	4.2	15.5	16.27	3.89	34.06	3.72	.22	8.88
86/03/05	22:00	03/06	01:13	54-31.35	048-27.9	4856	3.1	4.2	15.3	16.13	3.95	34.00	3.75	.23	7.47
86/03/05	22:05	03/06	01:18	54-30.15	048-27.1	4859	3.1	4.1	15.0	16.13	3.98	33.97	3.75	.23	7.51
86/03/05	22:10	03/06	01:23	54-28.95	048-21.4	4855	3.0	4.3	14.8	16.22	4.00	33.95	3.75	.23	6.32
86/03/05	22:15	03/06	01:28	54-27.85	048-20.5	4824	3.0	4.5	14.9	16.27	4.09	34.02	3.75	.23	4.09
86/03/05	22:20	03/06	01:33	54-26.75	048-19.7	4808	3.0	4.5	14.7	16.28	4.18	33.92	3.78	.23	2.87
86/03/05	22:25	03/06	01:38	54-25.55	048-19.0	4786	2.9	4.4	15.5	16.30	4.22	33.88	3.78	.22	4.06
86/03/05	22:30	03/06	01:43	54-24.35	048-18.2	4738	2.9	4.0	15.4	16.27	3.85	33.93	3.73	.20	13.76
86/03/05	22:35	03/06	01:48	54-23.15	048-17.4	4699	3.0	4.0	14.5	16.21	3.79	34.00	3.73	.21	13.87
86/03/05	22:40	03/06	01:53	54-21.85	048-16.6	4685	3.0	3.6	15.4	16.27	3.63	34.00	3.69	.19	19.05
86/03/05	22:45	03/06	01:58	54-20.65	048-15.8	4675	3.1	3.4	15.3	16.24	3.36	33.95	3.69	.17	28.13
86/03/05	22:50	03/06	02:03	54-19.55	048-15.1	4647	3.3	3.4	15.1	16.53	3.22	33.92	3.67	.17	29.64
86/03/05	22:55	03/06	02:07	54-18.35	048-14.3	4636	3.3	3.4	14.9	16.51	3.18	33.97	3.69	.17	29.64
86/03/05	23:00	03/06	02:12	54-17.15	048-13.6	4626	3.3	3.4	14.9	16.45	3.16	33.99	3.69	.17	-10.70
86/03/05	23:05	03/06	02:17	54-15.85	048-13.1	4607	3.3	3.4	14.5	16.46	3.18	33.97	3.72	.16	-10.37
86/03/05	23:10	03/06	02:22	54-14.65	048-12.9	4624	3.3	3.3	15.1	16.46	3.15	34.00	3.72	.16	-9.87

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Sl
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/05	23:15	03/06	02:27	54-13.35	048-12.7	4581	3.3	3.3	15.7	16.57	3.14	34.01	3.72	.15	-9.79
86/03/05	23:20	03/06	02:32	54-12.05	048-12.5	4541	3.3	3.3	15.5	16.45	3.12	34.03	3.74	.15	-10.31
86/03/05	23:25	03/06	02:37	54-11.05	048-12.2	4526	3.3	3.3	15.3	16.47	3.09	34.06	3.74	.15	-10.34
86/03/05	23:30	03/06	02:42	54-09.75	048-11.9	4534	3.3	3.3	15.1	16.59	3.10	34.05	3.74	.15	-43.23
86/03/05	23:35	03/06	02:47	54-08.55	048-11.8	4544	3.3	3.3	15.1	16.45	3.09	34.06	3.74	.16	-44.04
86/03/05	23:40	03/06	02:52	54-07.25	048-11.5	4550	3.3	3.3	14.5	16.52	3.10	34.05	3.77	.16	31.19
86/03/05	23:45	03/06	02:57	54-05.95	048-11.3	4521	3.3	3.3	15.0	16.66	3.10	34.05	3.77	.16	30.77
86/03/05	23:50	03/06	03:02	54-04.65	048-11.1	4494	3.3	3.3	15.3	16.66	3.16	33.99	3.77	.16	30.48
86/03/05	23:55	03/06	03:07	54-03.35	048-10.9	4243	3.4	3.3	15.5	16.55	3.18	33.97	3.77	.17	30.12
86/03/06	00:00	03/06	03:12	54-02.05	048-10.7	3928	3.7	3.3	14.8	16.60	3.20	33.95	3.80	.17	29.94
86/03/06	00:05	03/06	03:17	54-00.85	048-10.4	3343	3.4	3.4	15.3	16.69	3.18	33.97	3.80	.17	29.70
86/03/06	00:10	03/06	03:22	53-59.55	048-10.3	3082	3.4	3.4	14.8	16.79	3.20	33.95	3.80	.17	29.29
86/03/06	00:15	03/06	03:27	53-58.35	048-10.0	2891	3.4	3.4	15.2	17.03	3.27	34.04	3.80	.17	28.93
86/03/06	00:20	03/06	03:32	53-56.95	048-09.8	2689	3.4	3.4	15.6	17.23	3.26	34.05	3.80	.17	28.75
86/03/06	00:25	03/06	03:37	53-55.75	048-09.6	2237	3.4	3.5	15.5	17.00	3.27	34.04	3.80	.17	28.69
86/03/06	00:30	03/06	03:42	53-54.45	048-09.4	1662	3.5	3.4	14.0	17.07	3.29	34.02	3.80	.16	28.45
86/03/06	00:35	03/06	03:47	53-53.25	048-09.2	1552	3.5	3.5	15.0	16.95	3.30	34.01	3.83	.17	28.33
86/03/06	00:40	03/06	03:52	53-51.95	048-09.0	1497	3.5	3.4	15.4	17.10	3.31	34.00	3.83	.16	28.13
86/03/06	00:45	03/06	03:57	53-50.65	048-08.8	1431	3.6	3.5	14.6	16.90	3.32	33.99	3.83	.17	27.89
86/03/06	00:50	03/06	04:02	53-49.35	048-08.6	1324	3.6	3.6	15.9	17.37	3.31	34.00	3.83	.17	27.44
86/03/06	00:55	03/06	04:07	53-48.15	048-08.3	1256	3.6	3.6	15.2	17.30	3.32	33.99	3.83	.17	26.90
86/03/06	01:00	03/06	04:12	53-46.75	048-08.2	1000	3.6	3.6	14.9	17.32	3.50	33.97	3.83	.18	23.75
86/03/06	01:05	03/06	04:17	53-45.45	048-07.9	979	3.4	3.5	15.6	17.32	3.37	33.93	3.83	.17	27.50
86/03/06	01:10	03/06	04:22	53-44.15	048-07.7	977	3.4	3.4	15.4	17.25	3.33	33.98	3.83	.17	28.30
86/03/06	01:15	03/06	04:27	53-42.85	048-07.5	982	3.4	3.5	15.0	17.32	3.26	34.05	3.80	.17	28.33
86/03/06	01:20	03/06	04:32	53-41.55	048-07.3	980	3.4	3.5	15.7	17.33	3.31	34.00	3.83	.17	28.24
86/03/06	01:25	03/06	04:37	53-40.25	048-07.1	967	3.4	3.9	15.5	17.37	3.36	33.95	3.83	.17	22.77
86/03/06	01:30	03/06	04:42	53-38.25	048-09.7	969	3.5	4.5	15.1	17.22	3.89	33.89	3.89	.20	11.96
86/03/06	01:35	03/06	04:47	53-36.85	048-09.5	978	3.6	4.7	16.0	17.44	4.28	33.99	3.94	.20	7.86
86/03/06	01:40	03/06	04:52	53-35.55	048-09.5	1019	3.7	4.5	15.4	17.35	4.13	33.98	3.91	.19	10.86
86/03/06	01:45	03/06	04:57	53-34.25	048-09.4	1130	3.7	4.6	15.1	17.50	4.28	33.99	3.91	.20	8.66
86/03/06	01:50	03/06	05:02	53-32.85	048-09.2	1192	3.7	4.7	15.8	17.56	4.25	34.02	3.89	.21	7.92
86/03/06	01:55	03/06	05:07	53-31.55	048-09.1	1501	3.8	4.7	16.2	17.52	4.40	33.86	3.92	.21	7.29
86/03/06	02:00	03/06	05:12	53-30.25	048-09.0	1496	3.9	4.6	14.5	17.35	4.18	33.92	3.86	.20	10.45
86/03/06	02:05	03/06	05:17	53-29.05	048-08.6	1582	3.9	4.3	15.9	17.51	4.17	33.93	3.86	.20	11.93
86/03/06	02:10	03/06	05:22	53-27.75	048-07.9	1698	3.6	4.0	15.2	17.37	3.90	33.88	3.83	.19	17.59
86/03/06	02:15	03/06	05:27	53-26.55	048-07.2	1751	3.5	3.9	15.5	17.51	3.69	33.93	3.81	.18	20.03
86/03/06	02:20	03/06	05:32	53-25.35	048-06.5	1793	3.5	4.8	15.4	17.32	4.08	34.03	3.83	.21	8.13
86/03/06	02:25	03/06	05:37	53-24.15	048-05.8	1824	3.5	4.7	13.6	17.24	4.51	33.91	3.92	.21	5.63
86/03/06	02:30	03/06	05:42	53-22.45	048-05.5	1835	3.6	4.8	16.3	17.55	4.55	33.87	3.92	.21	5.57
86/03/06	02:35	03/06	05:47	53-21.15	048-05.2	1749	3.6	4.8	15.6	18.02	4.62	33.97	3.92	.23	5.09
86/03/06	02:40	03/06	05:52	53-19.75	048-04.8	1629	3.5	4.5	14.8	18.01	4.69	33.89	3.92	.22	4.88
86/03/06	02:45	03/06	05:57	53-18.45	048-04.5	1433	3.5	4.8	15.7	18.04	4.67	33.91	3.92	.22	4.79
86/03/06	02:50	03/06	06:02	53-17.25	048-04.1	1339	3.6	5.0	15.6	17.34	4.68	33.90	3.89	.23	4.38
86/03/06	02:55	03/06	06:07	53-15.85	048-03.7	1244	3.6	5.0	16.0	17.42	4.67	33.91	3.89	.24	4.20
86/03/06	03:00	03/06	06:12	53-14.55	048-03.4	1094	3.6	5.0	15.7	17.17	4.73	33.85	3.89	.24	3.99
86/03/06	03:05	03/06	06:17	53-13.45	048-03.1	1006	3.7	4.9	8.4	17.35	4.76	33.98	3.89	.24	4.02
86/03/06	03:10	03/06	06:22	53-12.85	048-02.8	978	3.7	5.0	7.6	17.27	4.72	33.86	3.89	.23	4.29
86/03/06	03:15	03/06	06:27	53-11.95	048-01.9	942	3.8	4.8	9.7	17.39	4.73	33.85	3.86	.24	4.40
86/03/06	03:20	03/06	06:32	53-10.85	048-01.9	948	3.8	5.0	13.1	17.22	4.71	33.87	3.86	.23	4.23
86/03/06	03:25	03/06	06:37	53-09.65	048-01.9	940	3.8	5.0	13.9	17.33	4.75	33.99	3.86	.24	3.93

GMT		LMT		Lat	Long	Depth	Atemp	Mtemp	Speed	Flow	Mtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/06	03:30	03/06	06:42	53-08.3S	048-01.9	951	3.8	5.0	14.2	17.34	4.72	33.86	3.86	.24	3.90
86/03/06	03:35	03/06	06:47	53-07.1S	048-02.0	1011	3.8	5.0	13.9	17.48	4.72	33.86	3.86	.24	3.93
86/03/06	03:40	03/06	06:52	53-05.9S	048-01.9	1205	3.8	4.4	14.1	17.41	4.73	33.85	3.84	.21	4.26
86/03/06	03:45	03/06	06:57	53-04.7S	048-01.7	1282	3.9	4.8	14.1	17.33	4.67	33.91	3.84	.19	4.52
86/03/06	03:50	03/06	07:02	53-03.5S	048-01.8	1386	3.9	4.8	13.5	17.38	4.67	33.91	3.84	.19	4.46
86/03/06	03:55	03/06	07:07	53-02.3S	048-01.8	1473	4.0	4.6	9.4	17.37	4.64	33.95	3.84	.18	4.49
86/03/06	04:00	03/06	07:12	53-01.7S	048-01.9	1635	4.1	4.9	5.1	17.27	4.63	33.96	3.84	.18	4.46
86/03/06	04:05	03/06	07:17	53-01.1S	048-01.9	1681	4.2	5.0	9.2	17.34	4.64	33.95	3.86	.18	4.43
86/03/06	04:10	03/06	07:22	53-00.0S	048-01.9	1460	4.0	5.0	14.0	17.38	4.66	33.92	3.86	.18	4.43
86/03/06	04:15	03/06	07:27	52-58.7S	048-01.9	1703	3.9	5.0	14.0	17.27	4.65	33.93	3.84	.20	4.58
86/03/06	04:20	03/06	07:32	52-56.8S	048-02.2	1943	3.9	4.9	14.4	17.36	4.65	33.93	3.84	.18	4.52
86/03/06	04:25	03/06	07:37	52-55.6S	048-02.3	2059	3.9	5.0	12.6	17.44	4.65	33.93	3.84	.17	4.46
86/03/06	04:30	03/06	07:42	52-54.3S	048-02.0	2136	3.9	5.0	13.8	17.54	4.68	33.90	3.84	.18	4.32
86/03/06	04:35	03/06	07:47	52-53.1S	048-02.1	2164	3.9	4.9	14.1	17.47	4.68	33.90	3.84	.18	4.35
86/03/06	04:40	03/06	07:52	52-51.8S	048-02.5	2079	3.9	4.8	14.5	17.65	4.68	33.90	3.84	.19	4.40
86/03/06	04:45	03/06	07:57	52-50.6S	048-02.9	2129	3.8	4.9	13.7	17.49	4.69	33.89	3.84	.20	4.43
86/03/06	04:50	03/06	08:02	52-49.3S	048-03.2	2663	3.7	5.1	14.4	17.53	4.71	33.87	3.84	.19	4.14
86/03/06	04:55	03/06	08:07	52-47.9S	048-02.9	3156	3.4	5.2	13.5	17.61	4.80	33.93	3.84	.20	3.78
86/03/06	05:00	03/06	08:12	52-46.7S	048-03.3	2986	3.2	5.2	13.9	17.52	4.80	33.93	3.84	.19	4.20
86/03/06	05:05	03/06	08:17	52-45.5S	048-03.7	2970	3.2	5.2	14.4	17.56	4.93	33.81	3.84	.18	4.32
86/03/06	05:10	03/06	08:22	52-44.2S	048-04.0	2969	3.3	5.3	14.5	17.55	4.95	33.79	3.84	.19	4.29
86/03/06	05:15	03/06	08:27	52-43.0S	048-04.3	2895	3.4	5.1	14.0	17.40	4.96	33.78	3.84	.19	4.43
86/03/06	05:20	03/06	08:32	52-41.7S	048-04.7	2710	3.5	5.0	14.5	17.57	4.73	34.01	3.83	.17	5.24
86/03/06	05:25	03/06	08:37	52-40.4S	048-05.0	2316	3.6	4.9	14.1	17.65	4.70	33.88	3.81	.17	5.42
86/03/06	05:30	03/06	08:42	52-39.2S	048-05.4	1906	3.7	5.1	14.6	17.69	4.71	34.03	3.81	.18	5.30
86/03/06	05:35	03/06	08:47	52-37.9S	048-05.8	1323	3.7	5.2	14.4	17.50	4.79	33.95	3.84	.18	4.82
86/03/06	05:40	03/06	08:52	52-36.7S	048-06.1	1052	3.7	5.2	13.8	17.42	4.95	33.79	3.84	.20	2.59
86/03/06	05:45	03/06	08:57	52-35.4S	048-06.4	1004	3.8	5.4	14.3	17.55	4.98	33.76	3.84	.22	-8.43
86/03/06	05:50	03/06	09:02	52-34.1S	048-06.8	985	3.8	5.4	13.4	17.45	5.16	33.74	3.87	.23	-9.98
86/03/06	05:55	03/06	09:07	52-32.9S	048-07.3	1002	4.0	5.3	13.8	17.50	5.12	33.77	3.84	.19	-9.95
86/03/06	06:00	03/06	09:12	52-31.7S	048-07.9	1360	4.1	5.3	13.6	17.42	5.11	33.78	3.84	.18	-8.40
86/03/06	06:05	03/06	09:17	52-30.5S	048-08.4	2343	4.1	5.4	14.2	17.46	5.11	33.78	3.84	.18	-8.38
86/03/06	06:10	03/06	09:22	52-29.2S	048-08.9	2869	4.1	5.2	14.0	17.59	5.03	33.86	3.82	.18	-41.54
86/03/06	06:15	03/06	09:27	52-28.0S	048-09.5	3383	4.1	5.3	14.4	17.54	4.97	33.77	3.82	.19	-42.20
86/03/06	06:20	03/06	09:32	52-26.8S	048-10.0	3857	4.1	5.4	13.5	17.62	5.08	33.81	3.82	.20	-10.00
86/03/06	06:25	03/06	09:37	52-25.6S	048-10.5	4049	4.1	5.5	13.6	17.50	5.20	33.85	3.84	.22	3.81
86/03/06	06:30	03/06	09:42	52-24.4S	048-11.0	4202	4.1	5.5	14.3	17.75	5.20	33.85	3.84	.20	3.78
86/03/06	06:35	03/06	09:47	52-23.2S	048-11.5	4320	4.2	5.5	14.2	17.67	5.17	33.88	3.82	.19	3.87
86/03/06	06:40	03/06	09:52	52-21.9S	048-12.1	4399	4.2	5.5	13.4	17.56	5.16	33.89	3.82	.21	3.78
86/03/06	06:45	03/06	09:57	52-20.7S	048-12.5	4438	4.3	5.6	14.2	17.55	5.23	33.82	3.82	.19	3.63
86/03/06	06:50	03/06	10:02	52-19.4S	048-13.1	4455	4.3	5.6	14.1	17.52	5.19	33.86	3.82	.19	3.75
86/03/06	06:55	03/06	10:07	52-18.2S	048-13.6	4463	4.2	5.6	13.7	17.56	5.24	33.81	3.82	.20	3.39
86/03/06	07:00	03/06	10:12	52-17.0S	048-14.1	4460	4.2	5.7	13.7	17.60	5.26	33.79	3.82	.20	3.36
86/03/06	07:05	03/06	10:17	52-15.8S	048-14.6	4469	4.1	5.7	14.2	17.67	5.27	33.78	3.82	.20	3.24
86/03/06	07:10	03/06	10:23	52-14.6S	048-15.1	4472	4.1	5.7	14.1	17.62	5.29	33.76	3.82	.21	3.18
86/03/06	07:15	03/06	10:28	52-13.4S	048-15.6	4449	4.2	5.6	14.1	17.71	5.32	33.89	3.82	.20	3.13
86/03/06	07:20	03/06	10:33	52-12.2S	048-16.1	4417	4.1	5.6	13.6	17.65	5.33	33.88	3.79	.19	3.13
86/03/06	07:25	03/06	10:38	52-11.0S	048-16.6	4478	4.1	5.7	13.2	17.49	5.33	33.88	3.79	.20	3.21
86/03/06	07:30	03/06	10:43	52-09.8S	048-17.1	4490	4.1	5.6	13.9	17.47	5.29	33.76	3.82	.20	3.30
86/03/06	07:35	03/06	10:48	52-08.5S	048-17.6	4453	4.1	5.5	14.4	17.65	5.28	33.77	3.79	.21	3.42
86/03/06	07:40	03/06	10:53	52-07.3S	048-18.1	4480	4.2	5.5	14.3	17.49	5.26	33.79	3.79	.20	3.63

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(°S)	(°E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(µg/l)	(µg-at/l)
86/03/06	07:45	03/06	10:58	52-06.15	048-18.8	4457	4.2	5.4	14.3	17.49	5.24	33.81	3.79	.20	3.60
86/03/06	07:50	03/06	11:03	52-04.95	048-19.4	4458	4.3	5.5	13.7	17.54	5.25	33.80	3.79	.19	3.66
86/03/06	07:55	03/06	11:08	52-03.95	048-20.1	4461	4.3	5.5	13.8	17.56	5.25	33.80	3.79	.19	3.69
86/03/06	08:00	03/06	11:13	52-02.75	048-20.8	4462	4.3	5.1	13.7	17.44	5.29	33.76	3.79	.20	3.48
86/03/06	08:05	03/06	11:18	52-01.55	048-21.4	4473	4.4	5.6	13.5	17.60	5.29	33.76	3.82	.19	3.57
86/03/06	08:10	03/06	11:23	52-00.45	048-21.8	4480	4.3	5.5	13.8	17.50	5.28	33.77	3.79	.20	3.57
86/03/06	08:15	03/06	11:28	51-59.25	048-22.3	4477	4.3	5.6	13.4	17.51	5.30	33.91	3.79	.19	4.67
86/03/06	08:20	03/06	11:33	51-58.05	048-22.8	4478	4.2	5.8	13.4	17.58	5.36	33.85	3.79	.18	4.46
86/03/06	08:25	03/06	11:38	51-56.85	048-23.3	4466	4.2	5.7	13.0	17.60	5.43	33.78	3.79	.18	4.32
86/03/06	08:30	03/06	11:43	51-55.65	048-23.9	4486	4.3	5.9	13.7	17.55	5.49	33.88	3.84	.18	4.23
86/03/06	08:35	03/06	11:48	51-54.45	048-24.4	4487	4.3	5.8	12.7	17.40	5.48	33.89	3.82	.19	4.43
86/03/06	08:40	03/06	11:53	51-53.25	048-24.9	4488	4.2	5.8	12.7	17.48	5.47	33.74	3.79	.19	3.99
86/03/06	08:45	03/06	11:58	51-52.15	048-25.4	4495	4.3	5.9	13.6	17.60	5.62	33.75	3.85	.24	2.56
86/03/06	08:50	03/06	12:03	51-50.95	048-25.9	4507	4.3	5.9	13.7	17.57	5.66	33.86	3.84	.23	2.65
86/03/06	08:55	03/06	12:08	51-50.05	048-26.2	4496	4.3	6.0	6.7	17.58	5.63	33.74	3.85	.23	2.68
86/03/06	09:00	03/06	12:13	51-49.45	048-26.5	4517	4.4	6.1	5.5	17.71	5.59	33.78	3.85	.23	2.65
86/03/06	09:05	03/06	12:18	51-48.75	048-26.8	4511	4.3	5.9	13.3	17.17	5.64	33.73	4.03	.28	2.38
86/03/06	09:10	03/06	12:23	51-47.65	048-27.5	4489	4.1	6.0	13.2	17.23	5.73	33.80	3.87	.28	2.20
86/03/06	09:15	03/06	12:28	51-46.55	048-28.0	4509	4.1	6.1	13.2	17.24	5.79	33.74	3.87	.26	2.14
86/03/06	09:20	03/06	12:33	51-45.35	048-28.6	4512	4.2	6.2	13.9	17.22	5.80	33.73	3.87	.26	2.26
86/03/06	09:25	03/06	12:38	51-44.25	048-29.3	4492	4.3	6.1	13.9	17.25	5.80	33.73	3.82	.29	2.05
86/03/06	09:30	03/06	12:44	51-43.15	048-30.5	4524	4.4	6.3	15.6	17.20	5.83	33.70	3.83	.29	2.08
86/03/06	09:35	03/06	12:49	51-42.15	048-31.9	4525	4.4	6.0	14.9	17.20	5.82	33.71	3.85	.28	2.05
86/03/06	09:40	03/06	12:54	51-41.05	048-33.4	4532	4.5	6.0	15.4	17.21	5.85	33.83	3.82	.31	1.96
86/03/06	09:45	03/06	12:59	51-40.15	048-33.8	4530	4.4	6.3	15.8	17.18	5.85	33.83	3.82	.30	3.93
86/03/06	09:50	03/06	13:04	51-39.05	048-35.2	4524	4.5	6.3	15.8	17.20	5.85	33.83	3.82	.27	3.84
86/03/06	09:55	03/06	13:09	51-38.05	048-36.5	4522	4.6	5.8	15.1	17.13	5.83	33.70	3.79	.27	3.84
86/03/06	10:00	03/06	13:14	51-37.05	048-37.9	4539	4.7	6.1	15.1	17.14	5.81	33.72	3.79	.28	3.96
86/03/06	10:05	03/06	13:19	51-35.95	048-39.2	4546	4.8	6.3	14.2	16.97	5.83	33.70	3.83	.27	4.05
86/03/06	10:10	03/06	13:24	51-34.95	048-40.5	4559	4.9	6.2	14.9	16.92	5.84	33.69	3.79	.26	1.00
86/03/06	10:15	03/06	13:29	51-33.85	048-41.8	4564	4.8	6.2	15.5	17.14	5.84	33.75	3.79	.24	1.00
86/03/06	10:20	03/06	13:34	51-32.85	048-43.2	4577	5.0	6.2	15.5	17.16	5.90	33.78	3.79	.28	1.00
86/03/06	10:25	03/06	13:39	51-31.75	048-44.5	4579	4.8	6.1	15.1	17.02	5.90	33.78	3.79	.27	1.00
86/03/06	10:30	03/06	13:45	51-30.75	048-45.8	4584	4.9	6.1	15.2	17.15	5.86	33.80	3.79	.25	1.00
86/03/06	10:35	03/06	13:50	51-29.75	048-47.2	4603	4.8	6.0	15.5	17.18	5.82	33.82	3.79	.23	.18
86/03/06	10:40	03/06	13:55	51-28.65	048-48.5	4567	4.8	6.0	15.7	17.20	5.76	33.80	3.74	.21	.83
86/03/06	10:45	03/06	14:00	51-27.55	048-49.9	4538	5.0	5.9	15.4	17.16	5.72	33.81	3.74	.20	1.37
86/03/06	10:50	03/06	14:05	51-26.55	048-51.2	4549	5.1	6.0	14.7	17.10	5.68	33.85	3.71	.19	1.55
86/03/06	10:55	03/06	14:10	51-25.45	048-52.4	4570	5.1	6.4	14.9	17.12	5.88	33.87	3.74	.20	1.49
86/03/06	11:00	03/06	14:15	51-25.75	048-55.2	4556	5.1	6.4	14.2	16.96	5.96	33.88	3.77	.19	1.52
86/03/06	11:05	03/06	14:20	51-24.75	048-56.5	4580	5.0	6.4	15.5	17.19	5.99	33.90	3.77	.19	1.52
86/03/06	11:10	03/06	14:25	51-23.75	048-57.9	4591	5.0	6.4	14.4	17.10	5.99	33.89	3.82	.19	1.61
86/03/06	11:15	03/06	14:30	51-22.75	048-59.2	4577	5.2	6.4	14.8	17.10	5.98	33.90	3.74	.19	1.55
86/03/06	11:20	03/06	14:36	51-21.75	049-00.6	4581	5.4	6.1	15.6	17.12	5.93	33.94	3.71	.18	1.64
86/03/06	11:25	03/06	14:41	51-20.75	049-01.9	4583	5.2	6.1	15.8	17.04	5.88	33.95	3.71	.19	1.61
86/03/06	11:30	03/06	14:46	51-20.05	049-02.6	4580	5.3	6.0	14.8	16.93	5.83	33.96	3.71	.18	1.76
86/03/06	11:35	03/06	14:51	51-19.05	049-04.0	4569	5.4	5.7	14.8	17.15	5.83	33.94	3.68	.18	1.76
86/03/06	11:40	03/06	14:56	51-18.05	049-05.3	0	5.4	5.9	14.6	17.01	5.77	33.92	3.71	.19	1.31
86/03/06	11:45	03/06	15:01	51-17.15	049-06.6	0	5.4	6.2	14.1	17.16	5.73	33.95	3.68	.19	1.49
86/03/06	11:50	03/06	15:06	51-16.15	049-08.0	4521	5.3	6.3	14.8	17.09	6.02	33.94	3.71	.20	1.67
86/03/06	11:55	03/06	15:11	51-15.15	049-09.3	4541	5.3	6.5	15.8	17.10	6.03	33.95	3.74	.19	1.67

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	Si
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/06	12:00	03/06	15:16	51-14.2S	049-10.7	4569	5.1	6.1	14.4	17.04	5.98	33.90	3.71	.20	1.64
86/03/06	12:05	03/06	15:21	51-13.1S	049-12.0	0	5.2	6.3	14.7	17.11	5.89	33.90	3.68	.20	1.70
86/03/06	12:10	03/06	15:26	51-12.2S	049-13.3	0	5.1	5.8	14.1	17.03	5.97	33.92	3.68	.21	1.64
86/03/06	12:15	03/06	15:31	51-11.2S	049-14.6	4618	5.2	6.4	14.5	16.94	5.98	33.95	3.68	.22	1.58
86/03/06	12:20	03/06	15:37	51-10.3S	049-16.0	0	5.0	6.1	14.5	17.08	5.89	34.00	3.68	.22	-6.2
86/03/06	12:25	03/06	15:42	51-09.4S	049-17.2	4632	4.8	5.6	14.4	16.97	5.76	34.05	3.68	.22	-8.17
86/03/06	12:30	03/06	15:47	51-08.4S	049-18.5	4638	4.2	6.1	14.3	17.22	5.75	34.10	3.62	.25	-9.76
86/03/06	12:35	03/06	15:52	51-07.5S	049-19.9	4642	4.1	6.1	14.5	17.01	5.80	34.05	3.66	.25	-9.76
86/03/06	12:40	03/06	15:57	51-06.4S	049-21.1	4648	4.6	6.0	15.4	17.09	5.83	34.02	3.66	.21	-8.17
86/03/06	12:45	03/06	16:02	51-05.4S	049-22.4	4656	4.8	6.1	15.0	16.99	5.85	34.00	3.66	.20	-8.16
86/03/06	12:50	03/06	16:07	51-04.4S	049-23.8	4651	4.8	6.3	15.2	17.08	5.87	33.98	3.66	.21	-41.83
86/03/06	12:55	03/06	16:12	51-03.4S	049-25.1	4651	5.1	6.3	15.6	17.14	5.93	34.07	3.66	.22	-41.95
86/03/06	13:00	03/06	16:17	51-02.4S	049-26.4	4655	4.9	6.5	15.4	17.13	6.00	34.01	3.68	.21	-9.36
86/03/06	13:05	03/06	16:22	51-01.4S	049-27.7	4658	4.9	6.3	14.7	17.19	6.06	33.95	3.66	.28	-9.27
86/03/06	13:10	03/06	16:27	51-00.5S	049-29.0	4666	4.7	6.3	15.0	17.06	6.05	33.96	3.66	.30	-9.24
86/03/06	13:15	03/06	16:33	50-59.5S	049-30.3	4659	4.7	6.3	15.3	17.11	6.08	33.93	3.69	.27	-9.22
86/03/06	13:20	03/06	16:38	50-58.4S	049-31.7	4652	4.8	6.3	15.5	17.12	6.05	33.96	3.66	.26	-2.10
86/03/06	13:25	03/06	16:43	50-57.5S	049-33.0	4654	4.8	6.4	15.0	17.10	6.06	33.95	3.66	.25	-1.10
86/03/06	13:30	03/06	16:48	50-56.5S	049-34.3	4645	4.9	6.5	15.1	17.12	6.07	33.94	3.66	.28	-0.05
86/03/06	13:35	03/06	16:53	50-55.5S	049-35.6	4647	4.9	6.6	15.0	17.02	6.18	33.99	3.66	.27	-0.05
86/03/06	13:40	03/06	16:58	50-54.5S	049-37.0	4650	4.8	6.7	15.2	17.02	6.27	33.89	3.66	.31	-0.05
86/03/06	13:45	03/06	17:03	50-53.5S	049-38.2	4674	4.9	6.7	14.4	16.95	6.32	34.00	3.66	.34	-0.05
86/03/06	13:50	03/06	17:08	50-52.5S	049-39.5	4639	4.9	6.7	14.5	17.12	6.30	34.02	3.66	.32	-0.05
86/03/06	13:55	03/06	17:13	50-51.5S	049-40.9	4660	4.9	6.6	15.5	17.14	6.33	33.99	3.66	.31	-0.05
86/03/06	14:00	03/06	17:18	50-50.5S	049-42.2	0	5.0	6.4	14.9	16.98	6.29	34.03	3.63	.32	-0.05
86/03/06	14:05	03/06	17:23	50-49.6S	049-43.5	4626	5.0	6.5	14.5	16.96	6.29	34.03	3.63	.33	-0.05
86/03/06	14:10	03/06	17:28	50-48.5S	049-44.8	4634	4.9	6.6	14.3	17.04	6.34	33.98	3.63	.37	-0.05
86/03/06	14:15	03/06	17:34	50-47.6S	049-46.1	4623	4.9	6.6	15.1	16.99	6.32	34.00	3.63	.36	-0.05
86/03/06	14:20	03/06	17:39	50-46.6S	049-47.3	4622	4.1	6.6	14.9	17.07	6.30	34.02	3.60	.36	-0.04
86/03/06	14:25	03/06	17:44	50-45.6S	049-48.7	4612	3.6	6.7	14.2	17.09	6.29	34.03	3.63	.38	-0.05
86/03/06	14:30	03/06	17:49	50-44.0S	049-50.7	4620	3.7	6.6	15.0	17.61	6.28	34.04	3.63	.37	-0.04
86/03/06	14:35	03/06	17:54	50-43.0S	049-52.1	4642	3.7	6.4	16.0	17.71	6.28	34.04	3.60	.34	-0.05
86/03/06	14:40	03/06	17:59	50-41.9S	049-53.4	4606	3.9	6.4	15.4	17.51	6.27	34.05	3.60	.38	-0.05
86/03/06	14:45	03/06	18:04	50-40.9S	049-54.8	4594	4.2	6.7	15.4	17.74	6.26	34.06	3.63	.39	-0.05
86/03/06	14:50	03/06	18:09	50-39.9S	049-56.1	4597	4.4	6.5	15.1	17.54	6.23	33.94	3.61	.40	-0.05
86/03/06	14:55	03/06	18:14	50-39.1S	049-57.1	4574	4.5	6.4	7.2	17.67	6.22	33.95	3.61	.39	-0.04
86/03/06	15:00	03/06	18:19	50-38.6S	049-57.7	0	4.5	6.5	6.1	17.39	6.19	33.98	3.63	.39	-0.05
86/03/06	15:05	03/06	18:24	50-37.9S	049-58.7	4598	4.6	6.6	13.9	17.67	6.17	33.99	3.84	.46	-0.05
86/03/06	15:10	03/06	18:30	50-36.9S	050-00.0	4558	4.7	6.6	15.8	17.49	6.16	34.00	3.63	.39	-0.05
86/03/06	15:15	03/06	18:35	50-35.9S	050-01.3	4542	4.0	6.3	15.1	17.74	6.14	34.02	3.60	.37	-0.05
86/03/06	15:20	03/06	18:40	50-34.9S	050-02.6	4526	3.8	6.4	15.8	17.53	6.14	34.02	3.63	.37	-0.05
86/03/06	15:25	03/06	18:45	50-33.8S	050-04.0	4549	3.8	6.5	15.5	17.55	6.13	34.03	3.60	.37	-0.05
86/03/06	15:30	03/06	18:50	50-32.8S	050-05.3	4503	4.0	6.5	15.6	17.69	6.11	34.05	3.63	.37	-0.05
86/03/06	15:35	03/06	18:55	50-31.7S	050-06.4	4490	4.1	6.4	15.3	17.58	6.11	34.05	3.63	.38	-0.05
86/03/06	15:40	03/06	19:00	50-30.6S	050-07.7	4800	4.1	6.2	15.6	17.59	6.10	33.91	3.63	.38	-0.05
86/03/06	15:45	03/06	19:05	50-29.6S	050-09.1	0	4.2	6.5	15.4	17.48	6.11	34.05	3.63	.37	-0.05
86/03/06	15:50	03/06	19:10	50-28.5S	050-10.4	0	4.4	6.5	15.5	17.50	6.12	33.88	3.63	.32	-0.05
86/03/06	15:55	03/06	19:15	50-27.5S	050-11.7	4440	4.5	6.7	15.6	17.60	6.41	33.92	3.66	.33	-0.05
86/03/06	16:00	03/06	19:20	50-26.5S	050-13.0	4458	4.7	7.1	15.4	17.45	6.58	33.89	3.69	.35	-0.05
86/03/06	16:05	03/06	19:25	50-25.5S	050-14.3	4450	4.6	6.9	15.2	17.59	6.55	33.93	3.69	.34	-0.05
86/03/06	16:10	03/06	19:31	50-24.6S	050-16.1	4425	4.6	7.0	15.4	17.47	6.51	33.97	3.66	.34	-0.05

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/06	16:15	03/06	19:36	50-23.65	050-17.5	4428	4.7	7.0	15.3	17.75	6.57	33.91	3.66	.33	-.05
86/03/06	16:20	03/06	19:41	50-22.65	050-18.8	4419	4.8	7.2	15.7	17.57	6.61	33.86	3.67	.32	-.05
86/03/06	16:25	03/06	19:46	50-21.55	050-20.2	4425	4.6	7.4	14.7	17.58	6.69	33.95	3.66	.32	-.61
86/03/06	16:30	03/06	19:51	50-20.65	050-21.5	4425	4.0	7.2	15.2	17.56	6.73	33.91	3.67	.33	-.33
86/03/06	16:35	03/06	19:56	50-19.55	050-22.9	4421	4.0	7.4	15.4	17.65	6.70	33.94	3.66	.34	-14.57
86/03/06	16:40	03/06	20:01	50-18.55	050-24.2	4422	4.1	7.3	15.6	17.63	6.72	33.92	3.67	.34	-16.74
86/03/06	16:45	03/06	20:06	50-17.55	050-25.6	4415	4.3	7.3	15.3	17.55	6.73	33.91	3.67	.33	-16.73
86/03/06	16:50	03/06	20:11	50-16.45	050-26.9	4416	4.5	7.4	15.6	17.65	6.72	33.92	3.63	.32	-14.87
86/03/06	16:55	03/06	20:16	50-15.55	050-28.2	4382	4.7	7.3	15.8	17.60	6.73	33.91	3.63	.32	0.00
86/03/06	17:00	03/06	20:21	50-14.45	050-29.6	4405	4.8	7.4	15.1	17.58	6.74	33.89	3.63	.32	0.00
86/03/06	17:05	03/06	20:27	50-13.45	050-30.9	4402	4.9	7.2	14.3	17.57	6.74	33.89	3.63	.33	0.00
86/03/06	17:10	03/06	20:32	50-12.45	050-32.3	4388	3.9	7.4	15.1	17.75	6.72	33.92	3.67	.33	-16.13
86/03/06	17:15	03/06	20:37	50-11.35	050-33.6	4398	3.6	7.2	15.2	17.89	6.74	33.89	3.63	.32	-4.99
86/03/06	17:20	03/06	20:42	50-10.35	050-34.9	4396	3.9	7.4	14.8	17.75	6.73	33.91	3.67	.33	-4.99
86/03/06	17:25	03/06	20:47	50-09.45	050-36.3	4403	4.2	7.3	15.4	17.78	6.74	33.89	3.67	.34	-5.81
86/03/06	17:30	03/06	20:52	50-08.35	050-37.6	4387	4.5	7.1	14.9	17.73	6.72	33.92	3.63	.33	-5.77
86/03/06	17:35	03/06	20:57	50-07.35	050-39.2	4373	4.3	7.3	14.5	18.23	6.72	33.92	3.67	.32	-.01
86/03/06	17:40	03/06	21:02	50-06.25	050-40.6	4394	3.5	7.2	14.8	18.69	6.77	33.86	3.67	.33	-.01
86/03/06	17:45	03/06	21:07	50-05.25	050-41.9	4364	3.4	7.4	16.0	19.39	6.82	33.97	3.66	.33	-30.14
86/03/06	17:50	03/06	21:12	50-04.45	050-43.5	4367	3.9	7.3	14.4	15.63	6.89	33.91	3.67	.35	-15.36
86/03/06	17:55	03/06	21:17	50-03.45	050-44.9	4367	4.2	7.4	15.3	15.64	6.93	33.86	3.67	.36	-10.00
86/03/06	18:00	03/06	21:23	50-02.35	050-46.2	4348	4.4	7.6	14.9	15.60	6.96	33.83	3.67	.35	-10.00
86/03/06	18:05	03/06	21:28	50-01.35	050-47.5	4359	4.6	7.4	14.3	15.51	6.94	33.85	3.67	.34	-9.98
86/03/06	18:10	03/06	21:33	50-00.25	050-48.8	4351	4.7	7.5	14.7	15.56	6.93	33.86	3.67	.34	-12.48
86/03/06	18:15	03/06	21:38	49-59.25	050-50.1	4360	4.8	7.2	15.9	15.58	6.88	33.92	3.63	.33	-24.41
86/03/06	18:20	03/06	21:43	49-58.25	050-51.4	4368	4.8	7.3	14.7	15.67	6.84	33.95	3.63	.33	-24.56
86/03/06	18:25	03/06	21:48	49-57.25	050-52.7	4361	4.5	7.3	15.7	15.69	6.78	33.85	3.64	.33	-27.11
86/03/06	18:30	03/06	21:53	49-56.25	050-53.9	0	3.9	7.1	14.8	15.70	6.81	33.98	3.63	.35	21.96
86/03/06	18:35	03/06	21:58	49-55.25	050-55.2	4369	3.7	7.3	14.4	15.62	6.85	33.94	3.67	.36	21.99
86/03/06	18:40	03/06	22:03	49-54.25	050-56.5	4368	3.8	7.3	14.2	15.78	6.82	33.81	3.69	.36	22.06
86/03/06	18:45	03/06	22:08	49-53.25	050-57.8	4352	4.1	7.2	15.5	15.85	6.73	33.91	3.63	.34	22.18
86/03/06	18:50	03/06	22:13	49-52.15	050-59.2	4388	4.4	7.0	14.5	16.02	6.60	33.87	3.61	.33	22.23
86/03/06	18:55	03/06	22:19	49-51.25	051-00.5	4352	4.5	6.9	15.3	15.85	6.56	33.92	3.61	.33	22.18
86/03/06	19:00	03/06	22:24	49-50.25	051-01.9	4386	4.6	7.0	15.4	15.86	6.53	33.95	3.63	.33	22.19
86/03/06	19:05	03/06	22:29	49-49.15	051-03.2	4353	4.7	6.9	14.8	15.99	6.54	33.94	3.69	.34	22.17
86/03/06	19:10	03/06	22:34	49-48.25	051-04.2	4354	4.7	7.0	14.7	16.22	6.55	33.93	3.63	.35	22.22
86/03/06	19:15	03/06	22:39	49-47.35	051-05.5	4349	4.8	6.9	15.2	16.19	6.54	33.94	3.63	.35	22.21
86/03/06	19:20	03/06	22:44	49-46.35	051-06.8	4353	4.6	7.1	15.3	16.33	6.56	33.92	3.66	.35	22.23
86/03/06	19:25	03/06	22:49	49-45.25	051-08.2	4354	4.5	6.8	15.2	16.31	6.57	33.91	3.66	.34	22.30
86/03/06	19:30	03/06	22:54	49-44.25	051-09.5	4352	4.4	6.9	15.4	16.29	6.53	33.95	3.66	.34	22.28
86/03/06	19:35	03/06	22:59	49-43.15	051-10.9	4352	4.5	7.0	14.2	16.19	6.55	33.93	3.63	.34	22.25
86/03/06	19:40	03/06	23:04	49-42.15	051-12.2	4349	4.6	7.0	13.3	16.26	6.54	33.94	3.66	.32	22.21
86/03/06	19:45	03/06	23:09	49-41.25	051-13.6	4350	4.7	7.0	15.1	16.14	6.54	33.94	3.66	.31	22.23
86/03/06	19:50	03/06	23:14	49-40.15	051-14.9	4349	4.7	7.0	15.1	16.29	6.53	33.95	3.66	.32	22.21
86/03/06	19:55	03/06	23:20	49-39.15	051-16.2	4345	4.7	7.0	15.3	16.35	6.53	33.95	3.66	.32	22.22
86/03/06	20:00	03/06	23:25	49-38.15	051-17.5	4345	4.8	6.8	14.9	16.44	6.52	33.96	3.66	.32	22.21
86/03/06	20:05	03/06	23:30	49-37.15	051-18.9	4346	4.8	6.9	15.2	16.46	6.52	33.96	3.66	.31	22.19
86/03/06	20:10	03/06	23:35	49-36.15	051-20.2	4346	4.7	7.0	13.9	16.51	6.52	33.96	3.66	.31	22.22
86/03/06	20:15	03/06	23:40	49-35.15	051-21.5	4345	4.8	6.9	15.2	16.50	6.53	33.95	3.69	.31	22.27
86/03/06	20:20	03/06	23:45	49-34.15	051-22.8	4348	4.9	7.0	15.3	16.45	6.52	33.96	3.66	.31	22.41
86/03/06	20:25	03/06	23:50	49-33.25	051-24.1	4349	5.0	7.3	14.2	16.76	6.65	33.83	3.69	.33	22.34

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/06	20:30	03/06	23:55	49-32.2S	051-25.4E	4349	5.0	7.2	15.1	16.80	6.72	33.92	3.71	.34	22.35
86/03/06	20:35	03/07	00:00	49-31.1S	051-26.7E	4349	5.1	7.2	16.0	16.83	6.77	33.86	3.72	.33	22.30
86/03/06	20:40	03/07	00:05	49-30.1S	051-28.0E	4348	5.1	7.3	15.1	16.71	6.76	33.87	3.69	.34	22.32
86/03/06	20:45	03/07	00:10	49-29.2S	051-29.3E	4348	5.1	7.4	15.4	16.44	6.77	33.86	3.72	.34	22.35
86/03/06	20:50	03/07	00:16	49-27.9S	051-30.6E	4393	5.1	7.4	15.3	16.55	6.77	33.86	3.72	.33	22.40
86/03/06	20:55	03/07	00:21	49-26.9S	051-32.0E	4347	5.2	7.2	15.0	16.36	6.76	33.87	3.69	.31	22.36
86/03/06	21:00	03/07	00:26	49-25.9S	051-33.3E	4345	5.2	7.1	14.3	16.32	6.74	33.89	3.69	.31	22.36
86/03/06	21:05	03/07	00:31	49-24.9S	051-34.6E	4342	5.1	7.1	15.0	16.27	6.69	33.95	3.69	.32	22.37
86/03/06	21:10	03/07	00:36	49-24.0S	051-35.8E	4332	5.2	7.2	14.5	16.79	6.66	33.82	3.69	.31	22.41
86/03/06	21:15	03/07	00:41	49-23.0S	051-37.1E	4332	5.0	7.0	14.7	16.68	6.61	33.86	3.69	.31	22.45
86/03/06	21:20	03/07	00:46	49-22.0S	051-38.4E	4326	5.0	6.9	15.3	16.65	6.61	33.86	3.69	.31	22.48
86/03/06	21:25	03/07	00:51	49-21.1S	051-39.7E	4324	5.0	7.1	13.4	16.74	6.61	33.86	3.69	.29	22.53
86/03/06	21:30	03/07	00:56	49-20.0S	051-41.1E	4321	5.0	7.1	15.3	16.70	6.67	33.81	3.69	.30	22.54
86/03/06	21:35	03/07	01:01	49-19.0S	051-42.4E	4360	5.0	7.0	15.5	16.63	6.67	33.81	3.69	.30	22.55
86/03/06	21:40	03/07	01:06	49-17.9S	051-43.7E	4310	4.9	7.2	15.1	16.91	6.67	33.81	3.69	.30	22.57
86/03/06	21:45	03/07	01:12	49-16.9S	051-45.1E	4308	4.9	7.2	15.6	16.92	6.67	33.81	3.69	.29	22.57
86/03/06	21:50	03/07	01:17	49-15.9S	051-46.4E	4298	5.0	7.0	15.3	16.99	6.68	33.80	3.69	.30	22.55
86/03/06	21:55	03/07	01:22	49-14.9S	051-47.7E	4306	5.0	7.3	14.8	16.79	6.70	33.94	3.69	.29	22.57
86/03/06	22:00	03/07	01:27	49-13.9S	051-49.0E	4304	5.0	7.4	13.3	16.78	6.72	33.92	3.71	.30	22.54
86/03/06	22:05	03/07	01:32	49-12.9S	051-50.3E	4261	5.1	7.0	15.4	16.91	6.70	33.94	3.71	.30	22.59
86/03/06	22:10	03/07	01:37	49-11.9S	051-51.6E	4290	5.1	7.2	14.5	16.98	6.69	33.79	3.69	.30	22.59
86/03/06	22:15	03/07	01:42	49-10.8S	051-52.9E	4267	5.1	7.2	15.4	16.74	6.67	33.81	3.69	.30	22.61
86/03/06	22:20	03/07	01:47	49-09.8S	051-54.2E	4247	5.1	7.2	15.6	16.71	6.68	33.80	3.69	.31	22.59
86/03/06	22:25	03/07	01:52	49-08.8S	051-55.6E	4271	5.1	7.1	15.0	17.10	6.70	33.94	3.71	.32	22.58
86/03/06	22:30	03/07	01:57	49-07.7S	051-56.9E	4255	5.0	7.4	15.6	17.39	6.70	33.94	3.69	.31	22.57
86/03/06	22:35	03/07	02:02	49-06.9S	051-58.3E	4219	4.8	7.3	14.8	18.06	6.69	33.95	3.69	.31	22.57
86/03/06	22:40	03/07	02:07	49-06.0S	051-59.7E	4194	5.1	7.2	14.6	17.08	6.71	33.93	3.71	.32	22.55
86/03/06	22:45	03/07	02:13	49-05.0S	052-01.0E	4204	5.2	7.3	15.3	17.12	6.71	33.93	3.71	.31	22.49
86/03/06	22:50	03/07	02:18	49-04.0S	052-02.3E	4214	5.2	7.4	14.5	18.16	6.74	33.89	3.71	.33	22.54
86/03/06	22:55	03/07	02:23	49-03.0S	052-03.7E	4189	5.0	7.3	14.3	18.10	6.74	33.89	3.75	.33	22.58
86/03/06	23:00	03/07	02:28	49-02.0S	052-05.0E	4211	4.8	7.3	14.8	18.34	6.72	33.92	3.75	.32	22.58
86/03/06	23:05	03/07	02:33	49-01.0S	052-06.3E	4158	4.7	7.3	14.4	18.12	6.72	33.92	3.75	.31	22.59
86/03/06	23:10	03/07	02:38	48-59.9S	052-07.6E	4133	5.2	7.2	15.0	18.14	6.71	33.93	3.75	.31	22.59
86/03/06	23:15	03/07	02:43	48-59.0S	052-08.9E	4100	5.2	7.2	14.7	18.10	6.71	33.93	3.75	.33	22.57
86/03/06	23:20	03/07	02:48	48-58.0S	052-10.2E	4079	5.2	7.3	14.4	18.11	6.73	33.91	3.75	.33	22.61
86/03/06	23:25	03/07	02:53	48-57.0S	052-11.5E	4063	5.2	7.4	14.9	18.20	6.74	33.89	3.77	.33	22.61
86/03/06	23:30	03/07	02:58	48-56.0S	052-12.8E	4030	5.0	7.3	14.7	18.40	6.72	33.92	3.75	.32	22.66
86/03/06	23:35	03/07	03:03	48-55.0S	052-14.1E	4052	5.0	7.3	15.2	18.25	6.73	33.91	3.77	.32	22.63
86/03/06	23:40	03/07	03:09	48-53.9S	052-15.4E	4072	5.1	7.3	15.8	18.15	6.75	33.88	3.75	.32	22.62
86/03/06	23:45	03/07	03:14	48-52.9S	052-16.7E	4128	5.1	7.3	15.3	18.05	6.76	33.87	3.75	.32	22.59
86/03/06	23:50	03/07	03:19	48-51.9S	052-18.0E	4021	5.3	7.4	15.5	18.01	6.74	33.89	3.75	.32	22.61
86/03/06	23:55	03/07	03:24	48-50.9S	052-19.3E	4027	5.3	7.3	14.1	17.96	6.74	33.89	3.75	.32	22.61
86/03/07	00:00	03/07	03:29	48-49.9S	052-20.6E	4010	5.4	7.4	15.5	17.93	6.76	33.87	3.75	.32	22.62
86/03/07	00:05	03/07	03:34	48-48.9S	052-21.9E	4051	5.3	7.3	14.8	18.11	6.78	33.85	3.75	.33	22.63
86/03/07	00:10	03/07	03:39	48-47.9S	052-23.2E	3995	5.1	7.3	15.4	17.60	6.75	33.88	3.77	.35	22.53
86/03/07	00:15	03/07	03:44	48-46.9S	052-24.5E	4000	5.1	7.4	14.4	17.37	6.83	33.81	3.75	.33	22.28
86/03/07	00:20	03/07	03:49	48-46.0S	052-26.9E	3997	5.3	7.4	15.6	17.35	6.97	33.82	3.77	.30	22.18
86/03/07	00:25	03/07	03:54	48-45.0S	052-28.3E	4038	5.4	7.4	15.8	17.43	6.99	33.80	3.77	.31	-40.48
86/03/07	00:30	03/07	03:59	48-44.0S	052-29.6E	3977	5.5	7.5	15.0	17.51	7.05	33.89	3.77	.29	-40.20
86/03/07	00:35	03/07	04:05	48-43.1S	052-31.0E	3997	5.5	7.6	15.6	17.58	7.12	33.83	3.80	.30	-9.94
86/03/07	00:40	03/07	04:10	48-42.1S	052-32.3E	4018	5.5	7.6	15.3	17.36	7.14	33.81	3.77	.31	-10.50

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/07	00:45	03/07	04:15	48-41.05	052-33.7	4027	5.5	7.5	15.7	17.06	7.12	33.83	3.77	.31	-24.43
86/03/07	00:50	03/07	04:20	48-39.95	052-35.2	4034	5.5	7.4	15.1	16.97	7.11	33.84	3.77	.31	-24.97
86/03/07	00:55	03/07	04:25	48-38.95	052-36.5	4042	5.5	7.5	15.3	17.17	7.08	33.87	3.75	.31	22.15
86/03/07	01:00	03/07	04:30	48-37.95	052-37.9	4043	5.3	7.4	14.7	17.03	7.07	33.87	3.75	.30	22.09
86/03/07	01:05	03/07	04:35	48-36.85	052-39.2	4049	5.2	7.5	15.7	17.06	7.11	33.84	3.75	.30	22.13
86/03/07	01:10	03/07	04:40	48-35.85	052-40.5	4055	5.3	7.4	14.5	17.11	7.10	33.85	3.75	.30	22.14
86/03/07	01:15	03/07	04:45	48-34.85	052-41.8	4058	5.4	7.5	15.8	16.97	7.09	33.86	3.77	.30	22.15
86/03/07	01:20	03/07	04:50	48-33.85	052-43.2	4054	5.4	7.5	15.8	17.08	7.10	33.85	3.75	.30	22.12
86/03/07	01:25	03/07	04:55	48-32.85	052-44.6	4051	5.2	7.5	15.6	17.00	7.13	33.82	3.75	.30	22.09
86/03/07	01:30	03/07	05:01	48-31.75	052-46.0	4051	5.1	7.4	14.7	17.07	7.16	33.79	3.75	.30	22.17
86/03/07	01:35	03/07	05:06	48-30.75	052-47.3	4047	5.1	7.5	15.5	17.00	7.11	33.84	3.75	.30	22.22
86/03/07	01:40	03/07	05:11	48-29.75	052-48.7	4044	5.1	7.6	14.7	16.99	7.07	33.87	3.72	.30	22.27
86/03/07	01:45	03/07	05:16	48-28.75	052-50.0	4044	5.1	7.5	14.8	17.10	7.05	33.89	3.72	.30	22.35
86/03/07	01:50	03/07	05:21	48-27.75	052-51.4	4033	5.1	7.3	15.3	17.13	6.99	33.80	3.72	.31	22.45
86/03/07	01:55	03/07	05:26	48-26.65	052-52.7	4025	5.2	7.4	15.3	17.14	6.96	33.83	3.72	.31	22.53
86/03/07	02:00	03/07	05:31	48-25.65	052-54.0	0	5.2	7.2	15.1	17.06	6.92	33.87	3.72	.30	22.46
86/03/07	02:05	03/07	05:36	48-24.65	052-55.4	4023	5.2	7.4	14.5	17.02	6.93	33.86	3.75	.29	22.43
86/03/07	02:10	03/07	05:41	48-23.65	052-56.7	4022	5.3	7.3	15.2	17.16	6.94	33.85	3.72	.30	22.48
86/03/07	02:15	03/07	05:46	48-22.65	052-58.0	4009	5.3	7.4	15.6	17.09	6.91	33.88	3.72	.31	22.32
86/03/07	02:20	03/07	05:51	48-21.55	052-59.4	3994	5.4	7.4	15.2	17.11	7.00	33.79	3.72	.28	22.22
86/03/07	02:25	03/07	05:57	48-20.65	053-00.7	0	5.4	7.3	15.5	17.16	7.06	33.88	3.75	.29	22.28
86/03/07	02:30	03/07	06:02	48-19.55	053-02.0	3981	5.5	7.4	15.1	17.17	7.03	33.92	3.75	.30	22.35
86/03/07	02:35	03/07	06:07	48-18.55	053-03.2	3974	5.6	7.3	15.8	17.20	7.00	33.79	3.72	.31	22.27
86/03/07	02:40	03/07	06:12	48-17.05	053-04.6	3993	5.6	7.4	14.9	17.24	6.99	33.80	3.72	.29	22.27
86/03/07	02:45	03/07	06:17	48-15.95	053-06.0	3989	5.5	7.4	14.9	17.23	7.01	33.94	3.71	.30	22.30
86/03/07	02:50	03/07	06:22	48-14.95	053-07.3	3985	5.3	7.4	15.3	17.19	7.00	33.79	3.72	.31	22.32
86/03/07	02:55	03/07	06:27	48-13.95	053-08.7	3986	5.0	7.2	15.5	17.16	6.99	33.80	3.72	.32	22.37
86/03/07	03:00	03/07	06:32	48-12.85	053-10.1	3984	4.9	7.4	15.8	17.27	6.98	33.81	3.72	.33	22.36
86/03/07	03:05	03/07	06:37	48-11.85	053-11.5	3986	5.0	7.4	15.6	17.20	6.97	33.82	3.75	.32	22.41
86/03/07	03:10	03/07	06:42	48-10.75	053-12.8	3981	4.9	7.5	15.3	17.14	6.99	33.80	3.72	.32	22.43
86/03/07	03:15	03/07	06:47	48-09.75	053-14.2	3981	4.8	7.4	15.4	17.27	7.02	33.77	3.72	.35	22.43
86/03/07	03:20	03/07	06:53	48-08.85	053-15.6	4013	4.9	7.3	14.2	17.14	7.04	33.91	3.72	.36	22.45
86/03/07	03:25	03/07	06:58	48-07.75	053-17.0	4032	5.0	7.5	15.3	17.20	7.04	33.91	3.75	.33	22.49
86/03/07	03:30	03/07	07:03	48-06.75	053-18.4	4035	5.3	7.3	15.3	17.28	7.02	33.77	3.72	.32	22.46
86/03/07	03:35	03/07	07:08	48-05.65	053-19.7	4067	5.8	7.5	15.6	17.15	7.01	33.78	3.72	.33	22.45
86/03/07	03:40	03/07	07:13	48-04.65	053-21.1	3999	6.0	7.4	15.6	17.19	6.99	33.80	3.75	.33	22.48
86/03/07	03:45	03/07	07:18	48-03.65	053-22.4	4014	6.1	7.4	14.9	17.12	6.97	33.82	3.72	.33	22.48
86/03/07	03:50	03/07	07:23	48-02.65	053-23.8	3969	5.5	7.3	12.7	17.29	6.98	33.81	3.72	.34	22.48
86/03/07	03:55	03/07	07:28	48-01.95	053-24.8	3954	5.6	7.4	6.6	17.19	7.00	33.79	3.72	.34	22.45
86/03/07	04:00	03/07	07:33	48-01.65	053-25.6	3966	5.8	7.6	6.2	17.16	7.00	33.79	3.75	.34	22.44
86/03/07	04:05	03/07	07:38	48-00.85	053-26.6	3946	5.9	7.3	14.8	17.16	6.99	33.80	3.75	.35	22.45
86/03/07	04:10	03/07	07:43	47-59.85	053-28.0	3928	6.0	7.4	15.7	17.30	6.98	33.81	3.75	.34	22.44
86/03/07	04:15	03/07	07:48	47-58.75	053-29.3	3928	5.9	7.4	15.6	17.19	7.02	33.77	3.72	.34	22.44
86/03/07	04:20	03/07	07:54	47-57.75	053-30.7	3924	5.8	7.4	15.4	17.21	6.99	33.80	3.72	.35	22.46
86/03/07	04:25	03/07	07:59	47-56.65	053-32.0	3918	5.7	7.5	15.3	17.21	6.97	33.82	3.72	.33	22.48
86/03/07	04:30	03/07	08:04	47-55.65	053-33.4	3914	5.5	7.4	15.6	17.17	6.96	33.83	3.72	.33	22.48
86/03/07	04:35	03/07	08:09	47-54.55	053-34.8	3903	5.5	7.4	15.6	17.28	6.94	33.85	3.72	.31	22.48
86/03/07	04:40	03/07	08:14	47-53.55	053-36.1	3901	5.5	7.3	15.1	17.21	6.96	33.83	3.72	.32	22.41
86/03/07	04:45	03/07	08:19	47-52.45	053-37.5	3900	5.3	7.4	15.8	17.21	6.99	33.80	3.72	.32	22.41
86/03/07	04:50	03/07	08:24	47-51.45	053-38.9	3897	5.3	7.5	15.7	17.28	6.98	33.81	3.72	.32	22.48
86/03/07	04:55	03/07	08:29	47-50.35	053-40.2	3902	5.7	7.3	15.5	17.26	7.02	33.93	3.71	.32	22.37

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/07	05:00	03/07	08:34	47-49.3S	053-41.6	3892	6.0	7.9	15.5	17.30	7.24	33.86	3.75	.28	22.13
86/03/07	05:05	03/07	08:39	47-48.2S	053-42.9	3872	6.1	8.0	15.0	17.14	7.51	33.76	3.78	.26	21.90
86/03/07	05:10	03/07	08:44	47-47.2S	053-44.2	3877	6.2	8.2	15.1	17.06	7.71	33.86	3.80	.28	21.85
86/03/07	05:15	03/07	08:50	47-46.1S	053-45.5	3870	6.3	8.1	15.0	17.13	7.76	33.81	3.78	.30	21.72
86/03/07	05:20	03/07	08:55	47-45.1S	053-46.9	3858	5.7	8.2	15.5	17.24	7.84	33.74	3.78	.32	21.72
86/03/07	05:25	03/07	09:00	47-44.0S	053-48.3	3849	5.4	8.0	15.4	17.16	7.84	33.74	3.76	.33	21.68
86/03/07	05:30	03/07	09:05	47-43.0S	053-49.7	3864	5.6	8.0	15.3	17.19	7.90	33.83	3.75	.31	21.68
86/03/07	05:35	03/07	09:10	47-41.9S	053-51.0	3835	6.0	8.0	14.8	17.31	7.90	33.83	3.75	.27	21.74
86/03/07	05:40	03/07	09:15	47-40.9S	053-52.4	3835	6.2	7.9	15.6	17.11	7.84	33.74	3.76	.26	21.81
86/03/07	05:45	03/07	09:20	47-39.9S	053-53.7	3834	6.6	7.9	14.1	17.20	7.82	33.76	3.72	.26	21.81
86/03/07	05:50	03/07	09:25	47-38.9S	053-55.0	3840	6.7	7.9	15.6	17.26	7.83	33.75	3.76	.26	21.73
86/03/07	05:55	03/07	09:30	47-38.2S	053-55.9	3838	6.8	8.0	14.2	17.26	7.87	33.86	3.75	.27	21.70
86/03/07	06:00	03/07	09:35	47-37.1S	053-57.2	3841	6.8	8.0	15.2	17.28	7.93	33.80	3.76	.26	21.61
86/03/07	06:05	03/07	09:40	47-36.1S	053-58.6	3842	6.8	8.0	15.6	17.28	7.94	33.79	3.76	.29	21.66
86/03/07	06:10	03/07	09:45	47-35.1S	053-59.9	3851	6.8	8.0	14.8	17.24	7.93	33.80	3.72	.29	21.70
86/03/07	06:15	03/07	09:51	47-34.1S	054-01.2	3854	6.6	8.0	15.5	17.31	7.92	33.81	3.72	.27	21.75
86/03/07	06:20	03/07	09:56	47-33.1S	054-02.5	3856	6.7	8.0	14.6	17.33	7.91	33.82	3.72	.27	21.78
86/03/07	06:25	03/07	10:01	47-32.0S	054-03.8	3855	6.8	7.9	15.1	17.22	7.86	33.72	3.72	.28	21.86
86/03/07	06:30	03/07	10:06	47-31.0S	054-05.1	3857	6.9	7.8	15.4	17.20	7.81	33.77	3.70	.26	21.92
86/03/07	06:35	03/07	10:11	47-30.0S	054-06.4	3855	7.0	7.7	15.6	17.26	7.74	33.83	3.72	.24	21.97
86/03/07	06:40	03/07	10:16	47-29.0S	054-07.7	3855	7.0	7.9	15.2	17.19	7.72	33.85	3.67	.25	21.66
86/03/07	06:45	03/07	10:21	47-28.0S	054-09.1	3854	7.2	8.1	14.9	17.24	7.98	33.75	3.72	.25	21.59
86/03/07	06:50	03/07	10:26	47-26.9S	054-10.3	3854	7.2	8.1	14.8	17.18	8.07	33.81	3.76	.24	21.72
86/03/07	06:55	03/07	10:31	47-25.9S	054-11.6	3860	7.3	8.2	15.9	17.20	8.11	33.78	3.72	.25	-41.05
86/03/07	07:00	03/07	10:36	47-24.9S	054-13.0	3859	7.4	8.5	14.9	17.21	8.22	33.82	3.72	.24	-40.78
86/03/07	07:05	03/07	10:41	47-23.9S	054-14.3	3864	7.4	8.5	15.2	17.25	8.43	33.77	3.76	.24	-9.95
86/03/07	07:10	03/07	10:47	47-22.9S	054-15.6	3867	7.4	8.5	15.3	17.36	8.43	33.77	3.76	.25	-10.81
86/03/07	07:15	03/07	10:52	47-21.8S	054-16.9	3868	7.5	8.4	15.3	17.17	8.39	33.81	3.73	.23	-24.66
86/03/07	07:20	03/07	10:57	47-20.8S	054-18.2	3872	7.5	8.4	15.3	17.31	8.43	33.77	3.73	.22	-25.21
86/03/07	07:25	03/07	11:02	47-19.8S	054-19.4	3879	7.5	8.4	14.4	17.17	8.38	33.67	3.70	.22	21.26
86/03/07	07:30	03/07	11:07	47-18.8S	054-20.8	3882	7.5	8.5	14.3	17.13	8.33	33.72	3.73	.23	20.92
86/03/07	07:35	03/07	11:12	47-17.8S	054-22.0	3884	7.5	8.7	15.6	17.21	8.53	33.82	3.73	.23	20.67
86/03/07	07:40	03/07	11:17	47-16.6S	054-22.6	3887	7.4	8.8	15.0	17.20	8.64	33.72	3.73	.24	20.40
86/03/07	07:45	03/07	11:22	47-15.5S	054-23.8	3891	7.4	8.8	14.3	17.07	8.76	33.75	3.73	.24	20.48
86/03/07	07:50	03/07	11:27	47-14.5S	054-25.1	3891	7.4	8.8	15.5	17.34	8.79	33.72	3.73	.24	20.63
86/03/07	07:55	03/07	11:32	47-13.6S	054-26.4	3914	7.5	8.7	14.2	17.21	8.76	33.75	3.71	.24	20.77
86/03/07	08:00	03/07	11:37	47-12.5S	054-27.6	3895	7.5	8.7	14.7	17.24	8.71	33.80	3.70	.24	20.83
86/03/07	08:05	03/07	11:42	47-11.5S	054-28.9	3901	7.6	8.7	15.4	17.23	8.68	33.68	3.68	.24	20.84
86/03/07	08:10	03/07	11:48	47-10.5S	054-30.1	3903	7.6	8.8	14.8	17.14	8.69	33.67	3.71	.24	20.93
86/03/07	08:15	03/07	11:53	47-09.5S	054-31.4	3909	7.6	8.7	14.2	17.13	8.67	33.69	3.71	.23	20.99
86/03/07	08:20	03/07	11:58	47-08.5S	054-32.6	3915	7.6	8.7	14.9	17.20	8.64	33.72	3.68	.22	20.99
86/03/07	08:25	03/07	12:03	47-07.5S	054-33.9	3921	7.6	8.7	14.7	17.01	8.62	33.74	3.68	.22	20.90
86/03/07	08:30	03/07	12:08	47-06.5S	054-35.2	3925	7.6	8.7	14.5	17.03	8.62	33.74	3.70	.22	20.74
86/03/07	08:35	03/07	12:13	47-05.5S	054-36.5	3928	7.7	8.7	15.2	17.14	8.63	33.73	3.68	.21	20.53
86/03/07	08:40	03/07	12:18	47-04.5S	054-37.7	3932	7.7	8.7	14.1	17.16	8.60	33.76	3.68	.21	20.71
86/03/07	08:45	03/07	12:23	47-03.0S	054-38.8	3933	7.9	8.7	14.8	17.15	8.61	33.75	3.68	.21	20.40
86/03/07	08:50	03/07	12:28	47-02.0S	054-40.0	3936	7.9	8.8	15.0	17.14	8.69	33.67	3.68	.22	20.06
86/03/07	08:55	03/07	12:33	47-01.1S	054-41.1	3938	7.9	8.9	7.5	17.10	8.77	33.74	3.68	.23	20.12
86/03/07	09:00	03/07	12:38	47-00.7S	054-41.6	3940	7.9	8.8	5.3	16.87	8.78	33.73	3.79	.23	20.03
86/03/07	09:05	03/07	12:43	47-00.1S	054-42.6	3944	7.9	8.9	12.8	16.99	8.74	33.77	3.81	.25	20.05
86/03/07	09:10	03/07	12:48	46-59.1S	054-43.9	3946	7.9	8.8	14.3	16.93	8.75	33.76	3.79	.23	20.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/07	09:15	03/07	12:54	46-58.1S	054-45.1E	3947	7.9	8.9	15.0	16.87	8.81	33.70	3.71	.22	19.97
86/03/07	09:20	03/07	12:59	46-57.1S	054-46.3E	3952	7.9	8.9	15.1	17.02	8.79	33.72	3.68	.22	20.10
86/03/07	09:25	03/07	13:04	46-56.0S	054-47.6E	3960	7.9	8.8	15.0	17.03	8.76	33.75	3.65	.21	20.22
86/03/07	09:30	03/07	13:09	46-55.0S	054-48.9E	3965	7.8	8.8	15.2	17.06	8.73	33.78	3.65	.24	20.37
86/03/07	09:35	03/07	13:14	46-54.0S	054-50.2E	3971	7.8	8.6	14.8	16.90	8.69	33.67	3.63	.25	20.46
86/03/07	09:40	03/07	13:19	46-53.0S	054-51.5E	3977	7.8	8.7	15.3	17.09	8.64	33.72	3.62	.25	20.54
86/03/07	09:45	03/07	13:24	46-52.0S	054-52.8E	3981	7.7	8.6	15.2	17.02	8.62	33.74	3.60	.24	20.61
86/03/07	09:50	03/07	13:29	46-50.9S	054-54.1E	3987	7.7	8.7	15.7	16.95	8.58	33.77	3.60	.23	20.45
86/03/07	09:55	03/07	13:34	46-49.9S	054-55.3E	3987	7.7	8.8	14.5	17.08	8.62	33.74	3.57	.24	20.13
86/03/07	10:00	03/07	13:39	46-48.8S	054-56.6E	3994	7.7	8.8	14.9	16.99	8.73	33.78	3.57	.20	19.97
86/03/07	10:05	03/07	13:44	46-47.8S	054-57.9E	3996	7.7	9.0	14.6	16.99	8.78	33.73	3.54	.18	19.90
86/03/07	10:10	03/07	13:49	46-46.7S	054-59.2E	3998	7.7	9.7	14.8	17.03	8.83	33.69	3.55	.21	19.85
86/03/07	10:15	03/07	13:55	46-45.7S	055-00.4E	4006	7.7	9.8	14.6	16.94	8.83	33.69	3.55	.23	19.81
86/03/07	10:20	03/07	14:00	46-44.6S	055-01.7E	4017	7.8	9.7	15.0	17.07	8.86	33.80	3.54	.22	19.77
86/03/07	10:25	03/07	14:05	46-43.6S	055-02.9E	4019	7.9	9.7	15.3	16.99	8.86	33.80	3.54	.23	19.72
86/03/07	10:30	03/07	14:10	46-42.6S	055-04.3E	4027	7.9	9.7	15.2	17.12	8.89	33.77	3.54	.23	19.70
86/03/07	10:35	03/07	14:15	46-41.5S	055-05.5E	4036	7.9	9.6	15.2	17.09	8.89	33.77	3.52	.18	19.69
86/03/07	10:40	03/07	14:20	46-40.4S	055-06.6E	4038	7.9	9.6	14.4	16.93	8.88	33.78	3.54	.22	19.64
86/03/07	10:45	03/07	14:25	46-39.4S	055-07.9E	4040	7.9	9.8	15.0	17.18	8.90	33.76	3.54	.21	19.63
86/03/07	10:50	03/07	14:30	46-38.4S	055-09.1E	4045	7.9	10.0	14.7	16.98	8.94	33.73	3.55	.26	19.65
86/03/07	10:55	03/07	14:35	46-37.4S	055-10.3E	4048	8.0	10.1	14.7	17.01	8.94	33.73	3.57	.26	19.78
86/03/07	11:00	03/07	14:40	46-36.4S	055-11.5E	4054	8.0	10.3	14.7	16.96	8.92	33.75	3.55	.28	19.85
86/03/07	11:05	03/07	14:45	46-35.3S	055-12.7E	4055	8.0	11.3	14.6	16.91	8.93	33.74	3.55	.28	19.87
86/03/07	11:10	03/07	14:50	46-34.3S	055-14.0E	4057	8.1	11.5	15.0	17.03	8.92	33.75	3.55	.26	19.92
86/03/07	11:15	03/07	14:56	46-33.2S	055-15.2E	4062	8.1	-3.0	14.3	16.87	8.95	33.72	3.55	.24	19.88
86/03/07	11:20	03/07	15:01	46-32.2S	055-16.5E	4065	8.1	-3.0	14.5	16.90	8.94	33.73	3.57	.24	19.78
86/03/07	11:25	03/07	15:06	46-31.2S	055-17.8E	4066	8.1	-3.0	14.9	17.02	8.95	33.72	3.57	.24	19.74
86/03/07	11:30	03/07	15:11	46-30.1S	055-19.0E	4070	8.2	-3.0	14.7	17.04	8.93	33.74	3.55	.25	19.79
86/03/07	11:35	03/07	15:16	46-29.1S	055-20.2E	4067	8.1	-3.0	15.1	17.03	8.92	33.75	3.55	.25	19.85
86/03/07	11:40	03/07	15:21	46-28.0S	055-21.5E	4074	8.2	-3.0	14.2	17.12	8.92	33.75	3.55	.25	19.95
86/03/07	11:45	03/07	15:26	46-27.0S	055-22.7E	4077	8.2	-3.0	15.4	16.98	8.89	33.77	3.57	.26	19.97
86/03/07	11:50	03/07	15:31	46-26.0S	055-23.9E	4080	8.2	-3.0	14.6	16.92	8.91	33.75	3.55	.26	19.97
86/03/07	11:55	03/07	15:36	46-25.0S	055-25.2E	4136	8.2	-3.0	14.9	16.89	8.90	33.76	3.54	.27	19.97
86/03/07	12:00	03/07	15:41	46-24.0S	055-26.5E	4078	8.2	-3.0	14.8	16.99	8.93	33.74	3.55	.28	19.97
86/03/07	12:05	03/07	15:46	46-22.5S	055-26.9E	4076	8.2	-3.0	14.6	17.02	8.95	33.72	3.55	.26	19.99
86/03/07	12:10	03/07	15:51	46-21.4S	055-28.1E	4081	8.3	-3.0	15.0	17.04	8.94	33.73	3.55	.27	20.06
86/03/07	12:15	03/07	15:56	46-20.4S	055-29.4E	4076	8.2	-3.0	14.7	16.90	8.93	33.74	3.55	.29	20.10
86/03/07	12:20	03/07	16:02	46-19.4S	055-30.7E	4070	8.3	-3.0	14.8	16.96	8.91	33.75	3.55	.30	20.15
86/03/07	12:25	03/07	16:07	46-18.4S	055-31.9E	4074	8.3	-3.0	15.2	16.83	8.89	33.77	3.54	.32	20.19
86/03/07	12:30	03/07	16:12	46-17.2S	055-33.1E	4079	8.3	-3.0	15.1	16.92	8.88	33.78	3.54	.32	20.18
86/03/07	12:35	03/07	16:17	46-16.1S	055-34.3E	4087	8.3	-3.0	14.2	16.94	8.88	33.78	3.54	.34	20.18
86/03/07	12:40	03/07	16:22	46-15.1S	055-35.6E	4099	8.3	-3.0	15.0	16.88	8.90	33.76	3.54	.34	20.13
86/03/07	12:45	03/07	16:27	46-14.1S	055-36.8E	4100	8.3	-3.0	13.8	16.78	8.91	33.75	3.55	.34	20.14
86/03/07	12:50	03/07	16:32	46-13.1S	055-37.9E	4097	8.2	-3.0	14.7	16.88	8.90	33.76	3.54	.34	20.14
86/03/07	12:55	03/07	16:37	46-12.1S	055-39.1E	4111	8.2	-3.0	14.8	16.96	8.90	33.76	3.54	.33	20.10
86/03/07	13:00	03/07	16:42	46-11.0S	055-40.3E	4114	8.2	-3.0	14.7	16.87	8.90	33.76	3.54	.32	20.03
86/03/07	13:05	03/07	16:47	46-10.0S	055-41.5E	4116	8.2	-3.0	15.5	16.98	8.93	33.74	3.55	.32	20.04
86/03/07	13:10	03/07	16:52	46-08.9S	055-42.7E	4115	8.2	-3.0	14.4	16.94	8.94	33.73	3.55	.32	20.08
86/03/07	13:15	03/07	16:57	46-07.9S	055-43.8E	4120	8.2	-3.0	11.3	16.86	8.93	33.74	3.55	.34	20.09
86/03/07	13:20	03/07	17:02	46-07.2S	055-43.7E	4111	8.2	-3.0	11.0	16.77	8.93	33.74	3.57	.34	20.43
86/03/07	13:25	03/07	17:07	46-06.5S	055-43.1E	4113	8.2	-3.0	8.1	16.81	8.92	33.75	3.57	.35	-40.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/07	13:30	03/07	17:12	46-06.0S	055-42.2	4127	8.2	-3.0	8.7	16.78	8.92	33.75	3.60	.36	-40.41
86/03/07	13:35	03/07	17:17	46-05.5S	055-41.4	4154	8.2	-3.0	9.4	16.94	8.98	33.69	3.55	.35	-9.96
86/03/07	13:40	03/07	17:22	46-05.0S	055-40.5	4244	8.2	-3.0	8.8	16.80	9.02	33.64	3.55	.34	-11.02
86/03/07	13:45	03/07	17:27	46-04.6S	055-39.7	4240	8.1	-3.0	8.6	16.91	9.01	33.66	3.55	.34	-24.86
86/03/07	13:50	03/07	17:32	46-04.1S	055-38.9	4259	8.1	-3.0	8.8	16.81	9.00	33.67	3.57	.34	-25.08
86/03/07	13:55	03/07	17:37	46-03.9S	055-36.2	4234	8.1	-3.0	8.2	16.83	9.02	33.64	3.55	.33	20.10
86/03/07	14:00	03/07	17:42	46-03.4S	055-35.3	4184	8.1	-3.0	9.8	16.96	8.99	33.68	3.55	.33	20.08
86/03/07	14:05	03/07	17:47	46-02.9S	055-34.4	4222	8.0	-3.0	8.5	16.81	8.99	33.68	3.55	.33	19.96
86/03/07	14:10	03/07	17:52	46-02.5S	055-33.5	4170	8.0	-3.0	9.4	16.92	8.99	33.68	3.55	.33	19.83
86/03/07	14:15	03/07	17:57	46-02.0S	055-32.5	4133	8.0	-3.0	9.3	16.84	9.01	33.66	3.55	.34	19.83
86/03/07	14:20	03/07	18:02	46-01.6S	055-31.6	4134	8.0	-3.0	8.6	16.74	9.04	33.63	3.57	.34	19.83
86/03/07	14:25	03/07	18:07	46-01.1S	055-30.7	4139	8.0	-3.0	9.2	16.69	9.04	33.63	3.57	.34	19.83
86/03/07	14:30	03/07	18:11	46-00.7S	055-29.8	4123	8.0	-3.0	9.1	16.67	9.02	33.64	3.57	.33	19.88
86/03/07	14:35	03/07	18:16	46-00.2S	055-28.8	4097	8.1	-3.0	9.0	16.84	9.01	33.66	3.57	.33	19.91
86/03/07	14:40	03/07	18:21	45-59.8S	055-27.9	4079	8.1	-3.0	9.2	16.92	9.01	33.66	3.57	.33	19.94
86/03/07	14:45	03/07	18:26	45-59.3S	055-26.9	4015	8.1	-3.0	9.4	16.89	9.01	33.66	3.60	.34	20.03
86/03/07	14:50	03/07	18:31	45-58.8S	055-26.0	4016	8.1	-3.0	9.2	17.02	8.97	33.70	3.57	.33	20.22
86/03/07	14:55	03/07	18:36	45-58.3S	055-25.1	4010	8.1	-3.0	9.1	16.98	8.88	33.63	3.57	.33	20.50
86/03/07	15:00	03/07	18:41	45-58.0S	055-24.5	4019	8.1	-3.0	3.5	16.95	8.70	33.66	3.57	.32	20.52
86/03/07	15:05	03/07	18:46	45-57.7S	055-24.0	4011	8.2	-3.0	8.3	16.99	8.47	33.73	3.60	.37	20.52
86/03/07	15:10	03/07	18:51	45-58.5S	055-20.5	4004	8.2	-3.0	9.3	17.09	8.41	33.63	3.57	.36	20.62
86/03/07	15:15	03/07	18:56	45-58.1S	055-19.5	3996	8.2	-3.0	8.9	16.96	8.39	33.66	3.54	.34	20.61
86/03/07	15:20	03/07	19:01	45-57.7S	055-18.5	3994	8.3	-3.0	8.1	17.16	8.37	33.68	3.57	.36	20.80
86/03/07	15:25	03/07	19:06	45-57.2S	055-17.5	3989	8.3	-3.0	8.9	17.40	8.31	33.74	3.57	.35	20.79
86/03/07	15:30	03/07	19:11	45-56.8S	055-16.4	3991	8.3	-3.0	9.7	17.16	8.27	33.77	3.57	.35	20.71
86/03/07	15:35	03/07	19:16	45-56.5S	055-15.4	3993	8.4	-3.0	9.4	17.23	8.26	33.78	3.56	.34	21.08
86/03/07	15:40	03/07	19:20	45-56.0S	055-14.4	3998	8.4	-3.0	8.8	17.39	8.20	33.69	3.57	.33	21.47
86/03/07	15:45	03/07	19:25	45-55.7S	055-13.4	4002	8.4	-3.0	8.9	17.19	8.17	33.72	3.60	.35	21.60
86/03/07	15:50	03/07	19:30	45-55.3S	055-12.4	4004	8.4	-3.0	9.6	17.18	8.20	33.69	3.60	.35	21.60
86/03/07	15:55	03/07	19:35	45-54.8S	055-11.4	4028	8.4	-3.0	8.9	17.18	8.26	33.63	3.60	.35	21.55
86/03/07	16:00	03/07	19:40	45-54.4S	055-10.4	4154	8.4	-3.0	8.7	16.90	8.31	33.74	3.62	.35	21.54
86/03/07	16:05	03/07	19:45	45-53.9S	055-09.4	4144	8.4	-3.0	9.9	17.08	8.31	33.74	3.68	.36	21.50
86/03/07	16:10	03/07	19:50	45-53.5S	055-08.4	4141	8.4	-3.0	8.2	16.85	8.33	33.72	3.62	.35	21.45
86/03/07	16:15	03/07	19:55	45-53.2S	055-07.4	4133	8.4	-3.0	8.5	16.97	8.33	33.72	3.62	.36	21.39
86/03/07	16:20	03/07	20:00	45-52.7S	055-06.4	4129	8.4	8.2	9.9	17.05	8.27	33.77	3.65	.36	21.17
86/03/07	16:25	03/07	20:05	45-52.3S	055-05.3	4114	8.4	8.2	9.6	17.02	8.21	33.69	3.62	.36	20.84
86/03/07	16:30	03/07	20:10	45-51.8S	055-04.3	4111	8.4	8.1	9.0	16.95	8.21	33.69	3.65	.36	20.62
86/03/07	16:35	03/07	20:15	45-51.5S	055-03.2	4101	8.4	8.2	8.8	17.14	8.26	33.78	3.68	.38	20.55
86/03/07	16:40	03/07	20:20	45-51.1S	055-02.2	4077	8.5	8.2	9.3	17.00	8.27	33.77	3.65	.38	20.53
86/03/07	16:45	03/07	20:25	45-50.6S	055-01.2	4062	8.5	8.2	8.5	17.01	8.30	33.75	3.62	.39	20.52
86/03/07	16:50	03/07	20:30	45-50.2S	055-00.2	4061	8.6	8.3	8.5	17.10	8.31	33.74	3.62	.36	20.52
86/03/07	16:55	03/07	20:34	45-49.8S	054-59.2	4059	8.6	8.2	9.0	17.08	8.28	33.76	3.65	.40	20.54
86/03/07	17:00	03/07	20:39	45-49.4S	054-58.2	4060	8.6	8.2	8.8	17.07	8.25	33.79	3.65	.40	20.54
86/03/07	17:05	03/07	20:44	45-49.0S	054-57.2	4116	8.5	8.2	9.1	17.14	8.28	33.76	3.62	.39	20.53
86/03/07	17:10	03/07	20:49	45-48.5S	054-56.1	3968	8.5	8.2	9.5	17.22	8.27	33.77	3.65	.39	20.59
86/03/07	17:15	03/07	20:54	45-48.1S	054-55.1	3960	8.5	8.2	9.3	17.11	8.22	33.68	3.65	.39	20.59
86/03/07	17:20	03/07	20:59	45-47.7S	054-54.1	3947	8.5	8.2	8.8	17.17	8.24	33.80	3.62	.40	20.59
86/03/07	17:25	03/07	21:04	45-47.3S	054-53.0	3932	8.5	8.2	8.9	17.11	8.22	33.68	3.65	.40	20.62
86/03/07	17:30	03/07	21:09	45-46.9S	054-52.0	3926	8.5	8.1	9.4	17.17	8.21	33.69	3.65	.40	20.72
86/03/07	17:35	03/07	21:14	45-46.4S	054-50.9	3947	8.5	8.0	9.4	17.10	8.10	33.79	3.64	.37	20.97
86/03/07	17:40	03/07	21:19	45-46.0S	054-49.9	3909	8.5	8.0	9.2	17.01	8.06	33.68	3.62	.35	21.34

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/07	17:45	03/07	21:24	45-45.5S	054-48.9E	3895	8.5	8.0	8.9	17.15	8.04	33.70	3.62	.36	21.54
86/03/07	17:50	03/07	21:29	45-45.1S	054-47.9E	3876	8.5	8.0	9.2	17.12	8.04	33.70	3.62	.38	21.64
86/03/07	17:55	03/07	21:34	45-44.7S	054-46.9E	3877	8.5	7.9	9.1	17.16	8.04	33.70	3.60	.38	21.73
86/03/07	18:00	03/07	21:39	45-44.3S	054-45.8E	3872	8.6	7.9	9.9	17.21	7.97	33.76	3.60	.37	21.74
86/03/07	18:05	03/07	21:43	45-43.9S	054-44.7E	3857	8.6	7.8	9.3	17.14	7.97	33.76	3.60	.36	21.74
86/03/07	18:10	03/07	21:48	45-43.4S	054-43.7E	3846	8.6	7.9	8.5	17.05	7.97	33.76	3.60	.37	21.73
86/03/07	18:15	03/07	21:53	45-43.7S	054-42.7E	3825	8.6	7.8	8.9	17.14	7.96	33.77	3.62	.36	21.68
86/03/07	18:20	03/07	21:58	45-43.3S	054-41.6E	3815	8.6	7.8	9.2	16.95	7.91	33.82	3.62	.36	21.59
86/03/07	18:25	03/07	22:03	45-42.8S	054-40.6E	3843	8.5	7.9	9.0	17.04	7.88	33.70	3.60	.37	21.46
86/03/07	18:30	03/07	22:08	45-42.4S	054-39.5E	3847	8.5	7.9	9.7	17.25	7.93	33.80	3.62	.38	21.46
86/03/07	18:35	03/07	22:13	45-41.9S	054-38.4E	3851	8.5	7.9	9.3	17.01	7.94	33.79	3.62	.37	21.48
86/03/07	18:40	03/07	22:18	45-41.5S	054-37.4E	3898	8.5	7.9	9.1	17.16	7.99	33.74	3.60	.38	21.45
86/03/07	18:45	03/07	22:23	45-41.1S	054-36.3E	3926	8.4	7.9	10.0	17.47	8.01	33.73	3.62	.39	21.55
86/03/07	18:50	03/07	22:28	45-40.6S	054-35.9E	3833	8.4	7.9	9.9	17.32	7.98	33.75	3.64	.36	21.65
86/03/07	18:55	03/07	22:33	45-40.1S	054-34.9E	3799	8.4	7.9	9.8	17.26	7.97	33.76	3.60	.35	21.73
86/03/07	19:00	03/07	22:38	45-39.7S	054-33.8E	3755	8.5	7.9	9.2	17.30	7.94	33.79	3.59	.35	21.70
86/03/07	19:05	03/07	22:43	45-39.3S	054-32.8E	3709	8.6	7.9	9.0	17.20	7.95	33.78	3.60	.37	21.68
86/03/07	19:10	03/07	22:48	45-38.9S	054-31.7E	3696	8.6	7.9	10.1	17.33	7.98	33.75	3.64	.38	21.63
86/03/07	19:15	03/07	22:53	45-38.5S	054-30.8E	3641	8.6	8.0	9.5	17.36	8.00	33.74	3.62	.38	21.63
86/03/07	19:20	03/07	22:57	45-38.0S	054-29.7E	3602	8.5	8.0	9.7	17.28	8.01	33.73	3.62	.38	21.60
86/03/07	19:25	03/07	23:02	45-37.6S	054-28.7E	3574	8.4	8.0	9.1	17.18	8.02	33.72	3.65	.38	21.56
86/03/07	19:30	03/07	23:07	45-37.1S	054-27.7E	3542	8.4	8.0	9.3	17.48	8.03	33.71	3.62	.38	21.54
86/03/07	19:35	03/07	23:12	45-36.7S	054-26.6E	3532	8.5	8.0	9.2	17.35	8.03	33.71	3.60	.37	21.57
86/03/07	19:40	03/07	23:17	45-36.3S	054-25.6E	3503	8.6	8.0	9.6	17.45	8.01	33.73	3.62	.37	21.51
86/03/07	19:45	03/07	23:22	45-35.9S	054-24.6E	3478	8.5	7.9	8.7	17.30	7.98	33.75	3.60	.36	21.47
86/03/07	19:50	03/07	23:27	45-35.5S	054-23.6E	3468	8.4	7.9	8.6	17.51	7.98	33.75	3.60	.35	21.57
86/03/07	19:55	03/07	23:32	45-35.2S	054-22.6E	3461	8.4	7.9	8.6	17.22	7.98	33.75	3.62	.35	-39.30
86/03/07	20:00	03/07	23:37	45-33.7S	054-21.9E	3456	8.3	7.8	9.2	17.30	7.97	33.76	3.64	.36	-39.62
86/03/07	20:05	03/07	23:42	45-33.2S	054-20.9E	3453	8.4	7.9	8.8	17.40	7.94	33.79	3.62	.38	-9.98
86/03/07	20:10	03/07	23:47	45-32.8S	054-19.9E	3453	8.4	7.9	9.7	17.33	7.91	33.82	3.62	.39	-11.20
86/03/07	20:15	03/07	23:52	45-32.3S	054-18.9E	3456	8.3	7.8	9.5	17.35	7.90	33.83	3.59	.37	-24.46
86/03/07	20:20	03/07	23:57	45-31.9S	054-17.9E	3457	8.3	7.8	9.3	17.24	7.89	33.84	3.59	.37	-24.89
86/03/07	20:25	03/08	00:02	45-31.4S	054-16.9E	3462	8.3	7.8	10.2	17.25	7.89	33.84	3.59	.37	21.48
86/03/07	20:30	03/08	00:07	45-30.7S	054-16.2E	3463	8.3	7.8	8.9	17.30	7.90	33.83	3.59	.37	21.42
86/03/07	20:35	03/08	00:12	45-30.2S	054-15.2E	3463	8.4	7.9	9.2	17.38	7.91	33.82	3.59	.37	21.42
86/03/07	20:40	03/08	00:16	45-29.8S	054-14.2E	3461	8.4	7.9	10.1	17.66	7.91	33.82	3.59	.38	21.50
86/03/07	20:45	03/08	00:21	45-29.3S	054-13.2E	3461	8.4	7.9	9.7	17.70	7.93	33.80	3.59	.37	21.51
86/03/07	20:50	03/08	00:26	45-28.8S	054-12.2E	3462	8.4	7.9	8.8	17.55	7.94	33.79	3.59	.37	21.52
86/03/07	20:55	03/08	00:31	45-28.3S	054-11.2E	3457	8.4	7.9	9.2	17.68	7.95	33.78	3.60	.37	21.52
86/03/07	21:00	03/08	00:36	45-27.8S	054-10.3E	3456	8.5	7.9	9.4	17.38	7.98	33.75	3.60	.37	21.51
86/03/07	21:05	03/08	00:41	45-27.1S	054-09.2E	3450	8.5	8.0	9.5	17.43	7.98	33.75	3.60	.37	21.52
86/03/07	21:10	03/08	00:46	45-26.6S	054-08.2E	3447	8.5	7.9	9.7	17.34	7.98	33.75	3.60	.37	21.55
86/03/07	21:15	03/08	00:51	45-26.2S	054-07.2E	3440	8.4	8.0	9.5	17.45	7.98	33.75	3.60	.37	21.55
86/03/07	21:20	03/08	00:56	45-25.7S	054-06.2E	3442	8.4	8.0	9.2	17.33	8.00	33.74	3.60	.37	21.51
86/03/07	21:25	03/08	01:01	45-25.2S	054-05.2E	3430	8.4	8.0	9.9	17.44	8.03	33.71	3.60	.37	21.50
86/03/07	21:30	03/08	01:06	45-24.7S	054-04.1E	3424	8.4	8.0	9.5	17.50	8.06	33.68	3.60	.38	21.48
86/03/07	21:35	03/08	01:11	45-24.2S	054-03.2E	3418	8.4	8.0	8.7	17.36	8.07	33.81	3.60	.38	21.45
86/03/07	21:40	03/08	01:16	45-23.8S	054-02.2E	3412	8.4	8.0	9.3	17.34	8.07	33.81	3.60	.38	21.45
86/03/07	21:45	03/08	01:21	45-23.2S	054-01.2E	3404	8.4	8.1	8.9	17.48	8.07	33.81	3.60	.38	21.43
86/03/07	21:50	03/09	01:26	45-22.7S	054-00.2E	3392	8.5	8.1	9.9	17.57	8.05	33.83	3.59	.38	21.45
86/03/07	21:55	03/08	01:30	45-22.3S	053-59.2E	3387	8.5	8.0	9.4	17.47	8.04	33.84	3.59	.38	21.46

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	[ppt]	(ml/l)	[ug/l]	[ug-at/l]
86/03/07	22:00	03/08	01:35	45-21.85	053-58.2	3411	8.5	8.0	9.8	17.40	8.01	33.73	3.62	.37	21.46
86/03/07	22:05	03/08	01:40	45-21.35	053-57.2	3385	8.4	8.0	9.7	17.40	8.01	33.73	3.60	.36	21.43
86/03/07	22:10	03/08	01:45	45-20.85	053-56.2	3400	8.4	8.0	9.2	17.48	8.03	33.71	3.60	.37	21.37
86/03/07	22:15	03/08	01:50	45-20.35	053-55.1	3404	8.4	8.1	9.7	17.26	8.05	33.69	3.60	.38	21.34
86/03/07	22:20	03/08	01:55	45-19.95	053-54.1	3402	8.3	8.1	8.2	17.25	8.08	33.81	3.60	.37	21.34
86/03/07	22:25	03/08	02:00	45-19.45	053-53.2	3404	8.3	8.0	9.2	17.35	8.08	33.81	3.62	.37	21.35
86/03/07	22:30	03/08	02:05	45-18.95	053-52.1	3416	8.3	8.1	9.3	17.40	8.06	33.82	3.59	.37	21.33
86/03/07	22:35	03/08	02:10	45-18.45	053-51.1	3423	8.3	8.1	9.5	17.34	8.05	33.69	3.60	.37	21.33
86/03/07	22:40	03/08	02:15	45-17.95	053-50.2	3414	8.3	8.1	9.6	17.32	8.05	33.83	3.59	.36	21.33
86/03/07	22:45	03/08	02:20	45-17.45	053-49.1	3435	8.3	8.0	9.8	17.36	8.06	33.82	3.59	.37	21.30
86/03/07	22:50	03/08	02:25	45-16.95	053-48.0	3426	8.3	8.0	9.9	17.40	8.08	33.81	3.60	.37	21.29
86/03/07	22:55	03/08	02:30	45-16.45	053-47.0	3441	8.3	8.0	9.9	17.42	8.09	33.80	3.60	.37	21.28
86/03/07	23:00	03/08	02:35	45-15.95	053-45.9	3431	8.3	8.1	9.5	17.34	8.10	33.79	3.60	.39	21.28
86/03/07	23:05	03/08	02:39	45-15.45	053-44.9	3430	8.3	8.1	10.3	17.35	8.12	33.77	3.60	.39	21.29
86/03/07	23:10	03/08	02:44	45-14.95	053-43.9	3444	8.4	8.1	9.3	17.33	8.12	33.77	3.60	.39	21.25
86/03/07	23:15	03/08	02:49	45-14.45	053-42.8	3441	8.3	8.1	9.4	17.39	8.10	33.79	3.60	.38	21.28
86/03/07	23:20	03/08	02:54	45-13.95	053-41.8	3435	8.3	8.1	9.4	17.29	8.11	33.78	3.60	.38	21.26
86/03/07	23:25	03/08	02:59	45-13.45	053-40.8	3439	8.2	8.1	9.8	17.16	8.11	33.78	3.60	.39	21.25
86/03/07	23:30	03/08	03:04	45-12.45	053-38.8	3431	8.2	8.1	9.5	17.39	8.11	33.78	3.56	.38	21.25
86/03/07	23:35	03/08	03:09	45-11.95	053-37.8	3432	8.1	8.1	8.3	17.27	8.11	33.78	3.60	.37	21.25
86/03/07	23:40	03/08	03:14	45-11.45	053-36.8	3432	8.1	8.1	9.6	17.36	8.08	33.81	3.60	.37	21.25
86/03/07	23:45	03/08	03:19	45-10.95	053-35.7	3435	8.2	8.1	9.2	17.39	8.08	33.81	3.56	.37	21.23
86/03/07	23:50	03/08	03:24	45-10.45	053-34.6	3440	8.2	8.1	9.9	17.33	8.08	33.81	3.56	.38	21.23
86/03/07	23:55	03/08	03:29	45-09.85	053-33.5	3430	8.2	8.1	9.8	17.34	8.09	33.80	3.56	.37	21.21
86/03/08	00:00	03/08	03:34	45-09.35	053-32.5	3431	8.3	8.0	10.3	17.30	8.10	33.79	3.56	.38	21.20
86/03/08	00:05	03/08	03:39	45-08.85	053-31.4	3428	8.3	8.1	9.8	17.39	8.09	33.80	3.56	.38	21.19
86/03/08	00:10	03/08	03:44	45-08.35	053-30.2	3433	8.3	8.0	10.5	17.31	8.10	33.79	3.56	.38	21.21
86/03/08	00:15	03/08	03:48	45-08.05	053-28.9	3429	8.3	8.0	10.4	17.44	8.11	33.78	3.56	.39	21.16
86/03/08	00:20	03/08	03:53	45-07.45	053-27.8	3426	8.4	8.0	9.7	17.56	8.10	33.79	3.56	.39	21.15
86/03/08	00:25	03/08	03:58	45-07.05	053-26.7	3425	8.4	8.0	10.4	17.55	8.11	33.78	3.56	.38	21.15
86/03/08	00:30	03/08	04:03	45-06.45	053-25.6	3426	8.4	7.9	9.2	17.33	8.11	33.78	3.56	.36	21.15
86/03/08	00:35	03/08	04:08	45-05.95	053-24.6	3425	8.5	8.0	10.3	17.44	8.11	33.78	3.56	.35	21.17
86/03/08	00:40	03/08	04:13	45-05.55	053-23.5	3422	8.6	8.1	9.0	17.40	8.07	33.81	3.56	.35	21.20
86/03/08	00:45	03/08	04:18	45-05.15	053-22.8	3425	8.6	8.0	9.7	17.35	8.06	33.82	3.56	.35	20.97
86/03/08	00:50	03/08	04:23	45-04.65	053-21.7	3428	8.7	8.0	9.8	17.30	8.04	33.84	3.56	.35	21.20
86/03/08	00:55	03/08	04:28	45-04.15	053-20.6	3427	8.8	8.1	10.4	17.37	8.02	33.72	3.56	.34	20.79
86/03/08	01:00	03/08	04:33	45-03.65	053-19.6	3431	8.9	8.5	9.3	17.30	8.23	33.81	3.56	.36	19.92
86/03/08	01:05	03/08	04:38	45-03.15	053-18.5	3433	8.9	8.9	9.9	17.34	8.63	33.73	3.62	.37	19.16
86/03/08	01:10	03/08	04:43	45-02.65	053-17.5	3433	8.9	9.2	10.5	17.50	8.98	33.69	3.65	.40	18.81
86/03/08	01:15	03/08	04:48	45-02.25	053-16.4	3435	8.9	9.3	9.9	17.29	9.16	33.67	3.65	.40	18.74
86/03/08	01:20	03/08	04:53	45-01.65	053-15.4	3434	8.9	9.0	10.4	17.31	9.18	33.79	3.65	.39	19.28
86/03/08	01:25	03/08	04:57	45-01.15	053-14.3	3436	8.9	8.8	10.1	17.43	8.81	33.70	3.60	.38	19.38
86/03/08	01:30	03/08	05:02	45-00.65	053-13.1	3437	9.0	8.8	10.2	17.49	8.79	33.72	3.57	.39	19.35
86/03/08	01:35	03/08	05:07	45-00.15	053-12.0	3439	9.1	8.8	10.3	17.28	8.78	33.73	3.57	.38	19.43
86/03/08	01:40	03/08	05:12	44-59.55	053-11.2	3440	9.1	8.7	10.3	17.49	8.73	33.78	3.57	.38	19.68
86/03/08	01:45	03/08	05:17	44-58.55	053-11.1	3441	9.0	8.3	10.7	17.39	8.49	33.71	3.54	.37	20.49
86/03/08	01:50	03/08	05:22	44-57.85	053-10.4	3442	9.2	8.1	9.7	17.36	8.15	33.74	3.52	.35	20.90
86/03/08	01:55	03/08	05:27	44-57.45	053-09.3	3452	9.3	8.0	9.6	17.23	8.03	33.85	3.48	.34	21.02
86/03/08	02:00	03/08	05:32	44-56.95	053-08.2	3454	9.5	8.0	9.7	17.39	8.00	33.74	3.52	.33	21.07
86/03/08	02:05	03/08	05:37	44-56.45	053-07.1	3447	9.5	8.4	9.9	17.53	8.04	33.84	3.51	.35	19.94
86/03/08	02:10	03/08	05:42	44-55.95	053-06.1	3449	9.7	9.0	9.7	17.32	8.64	33.72	3.57	.38	18.97

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/08	02:15	03/08	05:47	44-53.45	053-45.0	3462	9.7	9.3	9.9	17.46	9.02	33.80	3.63	.38	18.57
86/03/08	02:20	03/08	05:52	44-54.95	053-03.9	3454	9.7	9.4	9.8	17.32	9.25	33.73	3.63	.37	18.72
86/03/08	02:25	03/08	05:57	44-54.45	053-02.8	3459	9.8	9.6	9.3	17.34	9.37	33.76	3.63	.40	-39.91
86/03/08	02:30	03/08	06:02	44-53.95	053-01.7	3461	9.8	9.6	9.7	18.00	9.50	33.78	3.63	.39	-1.00
86/03/08	02:35	03/08	06:07	44-53.45	053-00.7	3462	9.8	9.7	10.2	18.20	9.58	33.71	3.63	.37	-1.00
86/03/08	02:40	03/08	06:12	44-52.65	053-00.2	3470	9.8	9.8	10.5	18.01	9.60	33.69	3.63	.37	-11.46
86/03/08	02:45	03/08	06:17	44-51.65	053-00.1	3471	9.9	9.7	10.6	18.00	9.67	33.76	3.61	.33	-24.23
86/03/08	02:50	03/08	06:22	44-50.65	053-00.0	3484	9.9	9.9	10.7	18.11	9.75	33.69	3.63	.34	-24.81
86/03/08	02:55	03/08	06:26	44-49.75	052-59.9	3480	10.0	10.0	10.6	17.93	9.79	33.79	3.61	.33	18.53
86/03/08	03:00	03/08	06:31	44-48.75	052-59.9	3484	10.1	10.3	10.6	17.84	9.96	33.78	3.63	.33	18.10
86/03/08	03:05	03/08	06:36	44-47.75	052-59.8	3485	10.1	10.4	10.2	17.89	10.24	33.67	3.66	.34	17.86
86/03/08	03:10	03/08	06:41	44-46.75	052-59.7	3490	10.1	10.6	10.7	18.42	10.36	33.70	3.66	.33	17.84
86/03/08	03:15	03/08	06:46	44-45.85	052-59.6	3485	10.1	10.3	10.5	17.95	10.39	33.67	3.66	.31	18.01
86/03/08	03:20	03/08	06:51	44-44.85	052-59.5	3487	10.1	10.5	11.0	17.98	10.32	33.73	3.63	.30	18.16
86/03/08	03:25	03/08	06:57	44-43.85	053-01.9	3494	10.1	10.3	11.0	17.96	10.21	33.69	3.61	.32	18.12
86/03/08	03:30	03/08	07:02	44-42.65	053-01.9	3504	10.1	10.5	10.6	17.91	10.31	33.74	3.61	.35	17.63
86/03/08	03:35	03/08	07:07	44-41.75	053-01.9	3519	10.1	10.6	10.1	17.90	10.54	33.67	3.66	.33	17.58
86/03/08	03:40	03/08	07:12	44-40.75	053-01.9	3539	10.1	10.7	10.5	17.96	10.52	33.69	3.66	.31	17.78
86/03/08	03:45	03/08	07:17	44-39.75	053-02.0	3552	10.1	10.6	10.8	16.50	10.47	33.73	3.61	.30	17.85
86/03/08	03:50	03/08	07:22	44-38.25	053-02.1	3569	10.1	10.5	10.8	16.39	10.44	33.76	3.61	.31	17.63
86/03/08	03:55	03/08	07:27	44-37.55	053-02.1	3619	10.2	10.9	5.0	16.43	10.68	33.68	3.61	.30	17.13
86/03/08	04:00	03/08	07:32	44-37.05	053-02.1	3595	10.2	11.1	4.7	16.18	10.91	33.75	3.74	.31	14.79
86/03/08	04:05	03/08	07:37	44-36.25	053-02.1	3599	10.2	11.1	10.2	15.91	10.97	33.70	3.74	.30	17.09
86/03/08	04:10	03/08	07:42	44-35.25	053-02.1	3605	10.3	11.2	10.6	15.82	11.02	33.64	3.70	.29	17.06
86/03/08	04:15	03/08	07:47	44-34.25	053-02.2	3614	10.3	11.1	10.8	15.97	11.01	33.66	3.62	.28	17.05
86/03/08	04:20	03/08	07:52	44-33.25	053-02.2	3618	10.4	11.0	10.6	15.95	10.98	33.69	3.66	.30	16.98
86/03/08	04:25	03/08	07:57	44-32.25	053-02.2	3626	10.4	11.1	10.1	15.70	11.03	33.63	3.62	.29	16.95
86/03/08	04:30	03/08	08:02	44-31.25	053-02.2	3663	10.5	11.1	10.4	15.86	11.05	33.76	3.61	.29	16.93
86/03/08	04:35	03/08	08:07	44-30.25	053-02.2	3700	10.6	11.3	10.7	15.83	11.11	33.71	3.58	.29	16.87
86/03/08	04:40	03/08	08:12	44-29.25	053-02.3	3698	10.7	11.4	10.7	15.81	11.29	33.68	3.62	.25	16.82
86/03/08	04:45	03/08	08:17	44-28.25	053-02.3	3634	10.7	11.5	10.5	15.83	11.31	33.66	3.62	.25	16.80
86/03/08	04:50	03/08	08:22	44-27.25	053-02.3	3594	10.8	11.3	10.7	15.86	11.29	33.68	3.58	.25	16.80
86/03/08	04:55	03/08	08:27	44-26.25	053-02.3	3576	10.8	11.5	10.4	15.72	11.44	33.68	3.62	.24	16.71
86/03/08	05:00	03/08	08:32	44-25.15	053-03.9	3598	10.8	11.6	10.0	15.88	11.57	33.70	3.62	.24	16.76
86/03/08	05:05	03/08	08:37	44-24.25	053-04.1	3563	10.8	11.7	10.9	15.97	11.60	33.68	3.62	.24	16.88
86/03/08	05:10	03/08	08:42	44-23.25	053-04.1	3526	10.9	11.7	9.9	15.81	11.60	33.68	3.59	.23	16.99
86/03/08	05:15	03/08	08:47	44-22.25	053-04.1	3513	10.9	11.7	10.4	15.83	11.57	33.70	3.59	.25	17.05
86/03/08	05:20	03/08	08:52	44-21.25	053-03.8	3518	10.9	11.7	9.6	15.66	11.59	33.68	3.56	.24	16.78
86/03/08	05:25	03/08	08:57	44-20.25	053-03.8	3526	11.0	11.8	10.4	15.81	11.68	33.74	3.58	.25	16.33
86/03/08	05:30	03/08	09:02	44-19.25	053-03.7	3525	11.0	11.2	10.3	15.76	11.74	33.69	3.56	.24	15.82
86/03/08	05:35	03/08	09:07	44-18.25	053-03.7	3537	11.0	12.1	10.8	15.91	11.83	33.87	3.56	.28	14.33
86/03/08	05:40	03/08	09:12	44-17.25	053-03.7	3545	11.1	12.2	10.7	15.87	12.00	33.85	3.58	.29	13.44
86/03/08	05:45	03/08	09:17	44-16.25	053-03.6	3548	11.2	12.3	10.6	15.72	12.10	33.91	3.58	.30	12.31
86/03/08	05:50	03/08	09:22	44-15.25	053-03.6	3552	11.2	12.6	10.7	15.85	12.28	34.14	3.58	.33	10.29
86/03/08	05:55	03/08	09:27	44-14.25	053-03.6	3551	11.1	11.9	10.5	15.74	12.51	34.07	3.58	.34	10.15
86/03/08	06:00	03/08	09:32	44-13.25	053-03.5	3553	11.2	12.7	10.5	15.66	12.55	34.18	3.58	.34	10.15
86/03/08	06:05	03/08	09:37	44-12.25	053-03.5	3552	11.2	12.6	10.8	15.67	12.53	34.19	3.56	.34	9.63
86/03/08	06:10	03/08	09:42	44-11.05	053-04.8	3553	11.2	12.6	10.1	15.62	12.48	34.10	3.53	.33	10.45
86/03/08	06:15	03/08	09:47	44-09.95	053-04.8	3555	11.2	12.7	10.6	15.74	12.48	34.10	3.53	.33	10.19
86/03/08	06:20	03/08	09:52	44-08.95	053-04.8	3556	11.2	12.7	10.7	15.86	12.53	34.19	3.53	.33	9.67
86/03/08	06:25	03/08	09:57	44-07.95	053-04.8	3558	11.2	12.8	10.5	15.60	12.60	34.26	3.53	.35	9.18

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/08	06:30	03/08	10:02	44-06.9S	053-04.8E	3560	11.2	12.8	10.1	15.61	12.67	34.20	3.53	.34	8.69
86/03/08	06:35	03/08	10:07	44-05.9S	053-04.8E	3556	11.3	12.9	10.3	15.77	12.74	34.27	3.50	.35	8.44
86/03/08	06:40	03/08	10:12	44-04.9S	053-04.8E	3557	11.3	12.9	10.5	15.67	12.77	34.24	3.50	.34	8.26
86/03/08	06:45	03/08	10:17	44-04.0S	053-04.9E	3557	11.3	12.9	10.8	15.75	12.78	34.23	3.50	.34	8.03
86/03/08	06:50	03/08	10:22	44-02.9S	053-04.9E	3560	11.3	13.0	10.2	15.85	12.81	34.34	3.50	.35	7.84
86/03/08	06:55	03/08	10:27	44-01.9S	053-04.9E	3559	11.3	13.0	10.4	15.80	12.84	34.31	3.50	.34	7.69
86/03/08	07:00	03/08	10:32	44-01.1S	053-05.0E	3560	11.4	13.1	5.3	14.42	12.87	34.28	3.53	.36	7.55
86/03/08	07:05	03/08	10:37	44-00.0S	053-05.4E	3561	11.4	12.9	.8	14.44	12.89	34.27	3.53	.37	7.51
86/03/08	07:10	03/08	10:42	44-00.0S	053-05.7E	3562	11.5	13.0	7.5	14.46	12.94	34.35	3.55	.41	7.50
86/03/08	07:15	03/08	10:47	43-59.1S	053-05.7E	3564	11.5	13.1	9.2	14.29	12.96	34.33	3.55	.38	7.48
86/03/08	07:20	03/08	10:52	43-58.1S	053-05.8E	3567	11.5	13.2	10.5	14.51	12.89	34.41	3.53	.38	7.46
86/03/08	07:25	03/08	10:57	43-57.1S	053-05.8E	3569	11.5	13.1	10.6	14.46	12.89	34.27	3.45	.34	7.48
86/03/08	07:30	03/08	11:02	43-56.1S	053-05.8E	3571	11.5	13.2	10.3	14.46	12.90	34.39	3.45	.35	7.46
86/03/08	07:35	03/08	11:07	43-55.1S	053-05.9E	3573	11.5	13.1	10.5	14.53	12.90	34.39	3.45	.34	7.36
86/03/08	07:40	03/08	11:12	43-54.1S	053-05.9E	3576	11.6	13.2	9.7	14.26	12.91	34.38	3.42	.36	7.40
86/03/08	07:45	03/08	11:17	43-53.2S	053-05.9E	3578	11.6	13.1	10.3	14.51	12.89	34.41	3.45	.35	7.33
86/03/08	07:50	03/08	11:22	43-52.3S	053-05.9E	3582	11.6	13.2	1.8	14.49	12.89	34.41	3.42	.35	7.21
86/03/08	07:55	03/08	11:27	43-52.2S	053-05.9E	3580	11.8	13.0	1.1	14.60	12.91	34.38	3.42	.35	7.16
86/03/08	08:00	03/08	11:32	43-52.1S	053-06.0E	3580	11.9	13.0	1.1	14.69	12.98	34.32	3.50	.38	7.10
86/03/08	08:05	03/08	11:37	43-52.0S	053-06.1E	3583	11.9	13.1	1.0	14.46	12.91	34.38	3.42	.36	7.13
86/03/08	08:10	03/08	11:42	43-52.0S	053-06.2E	3582	12.0	12.9	1.0	14.67	12.90	34.39	3.42	.36	7.18
86/03/08	08:15	03/08	11:47	43-51.9S	053-06.2E	3583	12.1	13.2	.9	14.61	12.91	34.38	3.42	.35	7.14
86/03/08	08:20	03/08	11:52	43-51.8S	053-06.3E	3584	12.1	13.1	1.2	14.52	12.92	34.37	3.45	.36	7.14
86/03/08	08:25	03/08	11:57	43-51.7S	053-06.4E	3584	12.2	13.1	1.0	14.75	12.92	34.37	3.45	.36	7.14
86/03/08	08:30	03/08	12:02	43-51.7S	053-06.4E	3585	12.3	13.1	1.0	14.65	12.92	34.37	3.45	.36	7.16
86/03/08	08:35	03/08	12:07	43-51.4S	053-07.6E	3585	12.4	13.2	1.1	14.60	12.92	34.37	3.47	.37	7.22
86/03/08	08:40	03/08	12:12	43-51.3S	053-07.6E	3586	12.5	13.2	1.0	14.57	12.93	34.36	3.47	.37	7.20
86/03/08	08:45	03/08	12:17	43-51.3S	053-07.7E	3585	12.6	12.9	.9	14.76	12.92	34.37	3.47	.37	7.22
86/03/08	08:50	03/08	12:22	43-51.2S	053-07.8E	3593	12.6	13.1	1.1	14.45	12.93	34.36	3.53	.38	7.36
86/03/08	08:55	03/08	12:27	43-51.1S	053-07.8E	3584	12.7	13.0	1.3	14.47	12.91	34.38	3.55	.42	-39.33
86/03/08	09:00	03/08	12:32	43-51.0S	053-07.9E	3582	12.8	13.2	1.1	14.53	12.91	34.38	3.58	.42	-39.18
86/03/08	09:05	03/08	12:37	43-51.0S	053-08.0E	3580	12.8	13.1	1.1	14.54	12.91	34.38	3.55	.38	-10.27
86/03/08	09:10	03/08	12:42	43-50.9S	053-08.1E	3577	12.9	13.1	1.0	14.71	12.89	34.41	3.50	.38	-10.42
86/03/08	09:15	03/08	12:47	43-50.8S	053-08.2E	3597	13.9	13.1	1.0	14.50	12.90	34.39	3.50	.37	-23.80
86/03/08	09:20	03/08	12:52	43-50.7S	053-08.2E	3574	13.0	13.1	1.0	14.52	12.89	34.41	3.50	.37	-23.92
86/03/08	09:25	03/08	12:57	43-50.7S	053-08.3E	3571	13.1	13.2	.9	14.66	12.89	34.27	3.50	.37	7.47
86/03/08	09:30	03/08	13:02	43-50.6S	053-08.4E	3569	13.2	13.2	1.1	14.62	12.89	34.27	3.50	.37	7.52
86/03/08	09:35	03/08	13:07	43-50.5S	053-08.4E	3567	13.3	13.2	1.0	14.38	12.89	34.27	3.50	.37	7.55
86/03/08	09:40	03/08	13:12	43-50.4S	053-08.5E	3565	13.3	13.2	1.0	14.74	12.89	34.27	3.50	.38	7.61
86/03/08	09:45	03/08	13:17	43-50.4S	053-08.6E	3569	13.4	13.1	1.1	14.66	12.87	34.28	3.50	.37	7.62
86/03/08	09:50	03/08	13:22	43-50.3S	053-08.7E	3559	13.4	13.2	.9	14.59	12.87	34.28	3.50	.37	7.63
86/03/08	09:55	03/08	13:27	43-50.2S	053-08.7E	3558	13.4	13.2	1.0	14.60	12.86	34.29	3.50	.39	7.66
86/03/08	10:00	03/08	13:32	43-50.1S	053-08.8E	3556	13.5	13.2	1.1	14.60	12.86	34.29	3.50	.37	7.66
86/03/08	10:05	03/08	13:37	43-50.1S	053-08.9E	3555	13.6	13.1	1.1	14.47	12.86	34.29	3.72	.41	7.67
86/03/08	10:10	03/08	13:42	43-50.0S	053-09.0E	3555	13.7	13.2	1.0	14.36	12.88	34.28	3.77	.34	7.67
86/03/08	10:15	03/08	13:47	43-50.1S	053-11.4E	3555	13.7	13.1	1.1	14.73	12.88	34.28	3.80	.47	7.70
86/03/08	10:20	03/08	13:52	43-50.0S	053-11.5E	3556	13.8	13.2	1.0	14.58	12.87	34.28	3.53	.41	7.69
86/03/08	10:25	03/08	13:57	43-50.0S	053-11.5E	3562	13.8	13.2	.9	14.69	12.87	34.28	3.53	.41	7.69
86/03/08	10:30	03/08	14:02	43-49.9S	053-11.6E	3569	13.7	13.2	1.3	14.54	12.88	34.28	3.53	.41	7.69
86/03/08	10:35	03/08	14:07	43-49.8S	053-11.7E	3560	13.8	13.1	1.1	14.47	12.89	34.27	3.61	.51	7.71
86/03/08	10:40	03/08	14:12	43-49.7S	053-11.8E	3561	13.8	13.2	1.0	14.70	12.88	34.28	3.53	.41	7.71

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/08	10:45	03/08	14:17	43-49.75	053-11.9	3563	13.8	13.2	.9	14.46	12.89	34.27	3.53	.43	7.73
86/03/08	10:50	03/08	14:22	43-49.65	053-11.9	3565	13.9	13.2	.9	14.55	12.88	34.41	3.53	.43	7.74
86/03/08	10:55	03/08	14:27	43-49.55	053-12.0	3575	13.9	13.2	1.1	14.36	12.88	34.28	3.53	.42	7.77
86/03/08	11:00	03/08	14:32	43-49.45	053-12.0	3579	13.9	13.2	1.1	14.63	12.87	34.28	3.56	.43	7.77
86/03/08	11:05	03/08	14:37	43-49.45	053-12.1	3572	13.9	13.2	1.0	14.74	12.87	34.28	3.53	.42	7.80
86/03/08	11:10	03/08	14:42	43-49.35	053-12.2	3575	13.8	13.2	1.1	14.60	12.86	34.29	3.53	.43	7.77
86/03/08	11:15	03/08	14:47	43-49.25	053-12.2	3577	13.8	13.2	.9	14.62	12.86	34.29	3.55	.44	7.78
86/03/08	11:20	03/08	14:52	43-48.95	053-12.3	3604	13.7	13.1	9.0	14.56	12.88	34.28	3.56	.43	7.80
86/03/08	11:25	03/08	14:57	43-48.05	053-12.3	3600	13.5	13.0	10.5	14.33	12.90	34.39	3.58	.42	7.81
86/03/08	11:30	03/08	15:02	43-47.15	053-13.8	3613	13.4	12.9	11.2	14.62	12.90	34.26	3.58	.41	7.86
86/03/08	11:35	03/08	15:07	43-46.45	053-14.3	3630	13.3	13.0	11.3	14.59	12.91	34.25	3.61	.42	7.99
86/03/08	11:40	03/08	15:13	43-45.55	053-15.0	3464	13.3	12.9	11.0	14.55	12.89	34.27	3.56	.40	8.07
86/03/08	11:45	03/08	15:18	43-44.65	053-15.7	3662	13.3	12.7	11.3	14.62	12.88	34.28	3.56	.41	8.12
86/03/08	11:50	03/08	15:23	43-43.85	053-16.3	3675	13.2	13.0	11.4	14.70	12.88	34.28	3.56	.41	8.34
86/03/08	11:55	03/08	15:28	43-43.05	053-16.9	3689	13.2	12.9	11.3	14.56	12.81	34.21	3.56	.41	8.57
86/03/08	12:00	03/08	15:33	43-42.25	053-17.6	3703	13.2	13.0	11.3	14.61	12.83	34.19	3.56	.41	8.65
86/03/08	12:05	03/08	15:38	43-40.55	053-18.8	3716	13.1	12.9	11.5	14.60	12.76	34.25	3.56	.42	9.12
86/03/08	12:10	03/08	15:43	43-39.65	053-19.5	3730	13.1	12.6	11.4	14.62	12.71	34.17	3.53	.42	9.36
86/03/08	12:15	03/08	15:48	43-38.85	053-20.2	3742	13.1	12.6	11.3	14.67	12.68	34.19	3.53	.41	9.59
86/03/08	12:20	03/08	15:53	43-37.95	053-20.9	3755	13.1	12.5	11.8	14.66	12.63	34.10	3.53	.40	9.85
86/03/08	12:25	03/08	15:58	43-37.15	053-21.5	3767	12.9	12.6	11.2	14.62	12.57	34.16	3.50	.41	-11.00
86/03/08	12:30	03/08	16:03	43-36.25	053-22.2	3782	12.8	12.5	11.4	14.68	12.42	34.02	3.48	.41	-50.00
86/03/08	12:35	03/08	16:08	43-35.45	053-22.9	3793	12.7	12.3	11.7	14.56	12.33	33.97	3.48	.41	-50.00
86/03/08	12:40	03/08	16:13	43-34.55	053-23.6	3808	12.6	12.2	11.1	14.52	12.20	33.81	3.46	.39	-50.00
86/03/08	12:45	03/08	16:18	43-33.75	053-24.3	3822	12.6	12.1	10.6	14.55	12.00	33.85	3.42	.35	-50.00
86/03/08	12:50	03/08	16:23	43-32.85	053-24.9	3838	12.6	12.0	11.4	14.68	11.94	33.77	3.42	.33	-50.00
86/03/08	12:55	03/08	16:28	43-32.05	053-25.6	3860	12.5	11.9	11.5	14.62	11.88	33.83	3.40	.28	-37.60
86/03/08	13:00	03/08	16:33	43-31.15	053-26.3	3884	12.4	11.8	11.5	14.58	11.85	33.85	3.42	.29	16.73
86/03/08	13:05	03/08	16:38	43-30.25	053-27.0	3893	12.3	11.9	11.4	14.76	11.85	33.85	3.40	.29	16.29
86/03/08	13:10	03/08	16:43	43-29.45	053-27.7	3902	12.3	11.6	11.3	14.64	11.88	33.83	3.40	.30	16.16
86/03/08	13:15	03/08	16:48	43-28.55	053-28.4	3902	12.2	11.9	11.8	14.57	11.87	33.84	3.42	.32	16.41
86/03/08	13:20	03/08	16:53	43-26.85	053-28.4	3909	12.2	11.9	11.0	14.71	11.85	33.85	3.40	.29	16.68
86/03/08	13:25	03/08	16:58	43-25.95	053-29.1	3919	12.2	11.9	11.7	14.63	11.85	33.72	3.40	.28	16.50
86/03/08	13:30	03/08	17:03	43-25.15	053-29.8	3861	12.2	11.8	11.3	14.56	11.87	33.84	3.40	.28	16.26
86/03/08	13:35	03/08	17:09	43-24.25	053-30.4	3862	12.3	11.9	11.8	15.39	11.87	33.84	3.42	.32	15.92
86/03/08	13:40	03/08	17:14	43-23.35	053-31.1	3835	12.3	11.9	11.7	15.33	11.86	33.84	3.42	.36	15.82
86/03/08	13:45	03/08	17:19	43-22.55	053-31.8	3909	12.5	12.1	11.4	15.19	11.92	33.79	3.42	.31	16.24
86/03/08	13:50	03/08	17:24	43-21.65	053-32.5	3910	12.5	12.1	11.5	15.39	12.01	33.71	3.43	.32	16.59
86/03/08	13:55	03/08	17:29	43-20.85	053-33.2	3953	12.5	12.2	11.3	15.39	12.09	33.78	3.42	.32	16.57
86/03/08	14:00	03/08	17:34	43-19.95	053-33.9	3959	12.4	12.2	11.7	15.36	12.14	33.73	3.43	.31	16.68
86/03/08	14:05	03/08	17:39	43-19.05	053-34.5	3975	12.4	12.2	11.6	15.38	12.12	33.75	3.43	.34	16.83
86/03/08	14:10	03/08	17:44	43-18.25	053-35.2	4000	12.5	12.2	11.3	15.28	12.09	33.78	3.42	.37	16.87
86/03/08	14:15	03/08	17:49	43-17.35	053-35.9	3914	12.4	12.1	11.5	15.45	12.06	33.80	3.42	.38	16.84
86/03/08	14:20	03/08	17:54	43-16.55	053-36.6	4024	12.4	12.0	11.6	15.28	12.02	33.71	3.43	.38	16.83
86/03/08	14:25	03/08	17:59	43-15.65	053-37.2	4037	12.4	12.1	11.6	15.51	12.00	33.72	3.43	.38	16.82
86/03/08	14:30	03/08	18:04	43-14.85	053-37.9	4034	12.4	12.0	11.4	15.36	12.00	33.72	3.40	.37	16.73
86/03/08	14:35	03/08	18:09	43-14.05	053-37.6	4011	12.6	12.2	10.6	15.35	12.07	33.79	3.40	.34	16.49
86/03/08	14:40	03/08	18:14	43-13.15	053-37.4	4004	12.6	12.2	11.1	15.18	12.16	33.85	3.40	.31	16.41
86/03/08	14:45	03/08	18:19	43-12.25	053-37.5	3996	12.6	12.4	11.2	15.42	12.22	33.79	3.38	.24	16.39
86/03/08	14:50	03/08	18:24	43-11.25	053-37.5	3992	12.6	12.3	11.2	15.44	12.26	33.76	3.38	.24	16.34
86/03/08	14:55	03/08	18:29	43-10.35	053-37.5	3990	12.6	12.4	7.2	15.32	12.27	33.75	3.38	.25	16.35

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/08	15:00	03/08	18:34	43-09.8S	053-37.5	3997	12.6	12.4	5.3	15.48	12.28	33.74	3.38	.27	16.27
86/03/08	15:05	03/08	18:39	43-08.5S	053-39.3	3945	12.5	12.4	10.5	15.47	12.30	33.72	3.40	.24	16.18
86/03/08	15:10	03/08	18:44	43-07.5S	053-39.4	3934	12.5	12.4	10.5	15.82	12.30	33.72	3.40	.27	16.11
86/03/08	15:15	03/08	18:49	43-06.5S	053-39.5	3969	12.5	12.4	11.2	15.61	12.29	33.73	3.38	.28	16.15
86/03/08	15:20	03/08	18:54	43-05.6S	053-39.6	3949	12.5	12.4	10.0	.29	12.37	33.66	3.38	.54	-20.40
86/03/08	15:25	03/08	18:59	43-04.7S	053-39.7	3934	12.5	12.2	11.2	.37	12.32	33.71	3.40	.29	-41.10
86/03/08	15:30	03/08	19:04	43-03.6S	053-39.8	3932	12.5	12.4	11.3	.29	12.29	33.73	3.43	.31	-32.04
86/03/08	15:35	03/08	19:09	43-02.6S	053-39.9	3906	12.5	12.4	11.1	.23	12.31	33.72	3.43	.27	-10.18
86/03/08	15:40	03/08	19:14	43-01.6S	053-40.0	3925	12.5	12.2	11.1	.27	12.30	33.72	3.40	.26	-16.95
86/03/08	15:45	03/08	19:19	43-00.6S	053-40.1	3929	12.5	12.2	10.6	.25	12.28	33.74	3.43	.27	-24.53
86/03/08	15:50	03/08	19:24	42-59.7S	053-40.3	3928	12.6	12.3	10.9	.26	12.27	33.75	3.43	.29	-24.13
86/03/08	15:55	03/08	19:29	42-58.7S	053-40.4	3928	12.6	12.2	10.9	.18	12.26	33.76	3.43	.29	-22.20
86/03/08	16:00	03/08	19:34	42-57.7S	053-40.5	3924	12.5	12.2	10.5	.18	12.26	33.76	3.43	.30	16.50
86/03/08	16:05	03/08	19:39	42-56.8S	053-40.7	3915	12.4	12.1	11.3	.23	12.25	33.77	3.43	.26	16.60
86/03/08	16:10	03/08	19:44	42-55.8S	053-40.7	3907	12.5	12.1	11.3	.19	12.21	33.80	3.42	.28	16.78
86/03/08	16:15	03/08	19:49	42-54.7S	053-40.8	3916	12.5	12.1	11.6	.25	12.13	33.74	3.43	.30	16.87
86/03/08	16:20	03/08	19:54	42-53.7S	053-40.9	3892	12.5	12.1	11.1	.14	12.10	33.77	3.42	.31	16.84
86/03/08	16:25	03/08	19:59	42-52.7S	053-41.0	3913	12.5	12.1	10.3	0.00	12.11	33.76	3.42	.31	16.93
86/03/08	16:30	03/08	20:04	42-51.8S	053-41.1	3918	12.4	11.7	11.3	.01	12.08	33.78	3.42	.33	17.09
86/03/08	16:35	03/08	20:09	42-50.7S	053-41.2	3912	12.4	11.8	11.3	-.01	12.01	33.71	3.43	.34	17.28
86/03/08	16:40	03/08	20:14	42-49.8S	053-41.3	3922	12.4	11.8	10.8	-.01	11.92	33.79	3.46	.36	17.51
86/03/08	16:45	03/08	20:19	42-48.8S	053-41.4	3929	12.5	11.7	11.6	-.02	11.82	33.75	3.46	.36	17.77
86/03/08	16:50	03/08	20:24	42-47.8S	053-41.5	3947	12.6	11.7	11.7	-.01	11.68	33.74	3.46	.38	17.51
86/03/08	16:55	03/08	20:29	42-46.7S	053-41.6	3961	12.6	11.5	11.3	-.01	11.63	33.78	3.42	.41	17.10
86/03/08	17:00	03/08	20:34	42-45.7S	053-41.7	3969	12.6	11.6	11.4	0.00	11.64	33.77	3.45	.40	17.10
86/03/08	17:05	03/08	20:39	42-44.7S	053-41.8	3962	12.7	11.7	11.3	0.00	11.62	33.79	3.45	.39	16.82
86/03/08	17:10	03/08	20:44	42-43.7S	053-41.9	3961	12.8	11.7	11.6	0.00	11.71	33.84	3.45	.35	16.16
86/03/08	17:15	03/08	20:49	42-42.7S	053-41.9	3961	12.8	11.9	11.3	0.00	11.81	33.76	3.46	.33	15.93
86/03/08	17:20	03/08	20:54	42-41.7S	053-42.0	3962	12.8	12.0	11.0	-.01	11.91	33.80	3.46	.33	15.85
86/03/08	17:25	03/08	20:59	42-40.7S	053-42.1	3956	12.9	12.1	11.5	.01	11.94	33.77	3.46	.33	15.76
86/03/08	17:30	03/08	21:04	42-39.6S	053-42.2	3960	13.0	12.1	11.4	.01	12.02	33.84	3.46	.31	15.62
86/03/08	17:35	03/08	21:09	42-38.6S	053-42.3	3965	13.0	12.2	11.4	.02	12.08	33.78	3.48	.30	15.61
86/03/08	17:40	03/08	21:14	42-37.6S	053-42.4	3916	13.1	12.1	11.1	0.00	12.12	33.88	3.48	.30	15.58
86/03/08	17:45	03/08	21:19	42-36.6S	053-42.5	3908	13.1	12.2	11.5	.01	12.20	33.81	3.48	.29	15.65
86/03/08	17:50	03/08	21:24	42-35.6S	053-42.6	3955	13.2	12.2	11.6	.01	12.17	33.84	3.48	.30	15.82
86/03/08	17:55	03/08	21:29	42-34.6S	053-42.7	3941	13.3	12.1	11.1	.02	12.13	33.87	3.48	.30	15.86
86/03/08	18:00	03/08	21:34	42-32.8S	053-42.0	3924	13.3	12.1	11.5	0.00	12.09	33.78	3.46	.29	15.55
86/03/08	18:05	03/08	21:39	42-31.8S	053-42.1	3932	13.3	12.2	10.6	-.01	12.13	33.87	3.48	.29	15.29
86/03/08	18:10	03/08	21:44	42-30.8S	053-42.1	3851	13.3	12.1	11.4	0.00	12.15	33.85	3.48	.29	15.71
86/03/08	18:15	03/08	21:49	42-29.8S	053-42.2	4417	13.3	12.2	11.2	0.00	12.15	33.85	3.48	.29	15.71
86/03/08	18:20	03/08	21:54	42-28.8S	053-42.3	4414	13.4	12.2	11.4	.02	12.16	33.85	3.48	.30	15.58
86/03/08	18:25	03/08	21:59	42-27.5S	053-42.7	4312	13.4	12.2	10.8	.01	12.19	33.82	3.48	.29	15.55
86/03/08	18:30	03/08	22:04	42-26.5S	053-42.8	4308	13.4	12.2	11.3	0.00	12.18	33.83	3.50	.36	15.65
86/03/08	18:35	03/08	22:09	42-25.4S	053-42.8	4335	13.4	12.3	11.3	.01	12.17	33.84	3.50	.35	15.70
86/03/08	18:40	03/08	22:14	42-24.4S	053-42.9	4349	13.4	12.2	11.0	18.42	12.16	33.85	3.54	.34	15.50
86/03/08	18:45	03/08	22:19	42-23.4S	053-43.0	4371	13.4	12.2	11.1	20.17	12.24	33.78	3.54	.33	15.81
86/03/08	18:50	03/08	22:24	42-22.4S	053-43.1	4375	13.4	12.2	10.6	20.12	12.06	33.80	3.54	.32	15.56
86/03/08	18:55	03/08	22:29	42-21.2S	053-42.7	4392	13.4	12.2	11.6	20.27	12.19	33.82	3.54	.32	15.31
86/03/08	19:00	03/08	22:34	42-20.0S	053-42.7	4394	13.6	12.4	11.6	20.15	12.30	33.72	3.56	.31	15.32
86/03/08	19:05	03/08	22:39	42-19.0S	053-42.8	4392	13.7	12.5	11.5	19.87	12.33	33.83	3.56	.31	15.48
86/03/08	19:10	03/08	22:44	42-17.9S	053-42.9	4396	13.9	12.4	11.2	20.08	12.35	33.81	3.56	.30	15.65

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/08	19:15	03/08	22:49	42-16.9S	053-42.9E	4358	13.8	12.2	10.7	19.84	12.31	33.72	3.54	.32	15.80
86/03/08	19:20	03/08	22:54	42-15.8S	053-43.0E	4135	13.9	12.4	11.0	19.92	12.29	33.73	3.54	.32	15.80
86/03/08	19:25	03/08	22:59	42-14.8S	053-43.1E	4363	14.1	12.3	11.2	20.02	12.28	33.74	3.54	.31	15.74
86/03/08	19:30	03/08	23:04	42-13.8S	053-43.1E	4391	14.2	12.5	11.3	20.11	12.30	33.72	3.54	.32	15.37
86/03/08	19:35	03/08	23:09	42-12.7S	053-43.2E	4390	14.3	12.6	11.4	19.85	12.42	33.75	3.54	.31	14.59
86/03/08	19:40	03/08	23:14	42-11.7S	053-43.3E	4377	14.3	12.8	11.7	20.14	12.63	33.83	3.56	.27	13.99
86/03/08	19:45	03/08	23:19	42-10.0S	053-43.9E	4318	14.4	13.1	11.4	20.05	12.78	33.83	3.56	.26	13.46
86/03/08	19:50	03/08	23:24	42-09.0S	053-44.0E	4265	14.4	13.3	10.8	19.90	12.95	33.81	3.59	.27	13.03
86/03/08	19:55	03/08	23:29	42-07.9S	053-44.1E	4253	14.5	13.5	11.6	19.94	13.23	33.83	3.62	.30	12.71
86/03/08	20:00	03/08	23:34	42-06.8S	053-44.2E	4123	14.6	13.6	11.7	19.95	13.37	33.83	3.62	.31	12.44
86/03/08	20:05	03/08	23:39	42-05.7S	053-44.3E	4180	14.6	13.1	11.3	19.78	13.44	33.77	3.63	.31	11.86
86/03/08	20:10	03/08	23:44	42-04.7S	053-44.4E	4074	14.6	13.9	11.7	19.93	13.59	33.91	3.59	.30	11.24
86/03/08	20:15	03/08	23:49	42-03.6S	053-44.5E	4082	14.7	13.9	11.7	20.00	13.70	33.81	3.59	.31	11.47
86/03/08	20:20	03/08	23:54	42-02.5S	053-44.6E	4087	14.7	14.0	11.4	19.90	13.70	33.81	3.59	.31	11.65
86/03/08	20:25	03/08	23:59	42-01.4S	053-44.7E	3826	14.7	13.9	11.5	19.69	13.69	33.82	3.59	.32	11.70
86/03/08	20:30	03/09	00:04	42-00.4S	053-44.7E	3868	14.8	14.0	11.2	19.71	13.67	33.83	3.57	.31	10.91
86/03/09	20:35	03/09	00:09	41-59.3S	053-44.8E	3566	14.9	14.1	11.7	19.56	13.79	33.86	3.57	.31	10.24
86/03/08	20:40	03/09	00:14	42-57.9S	053-44.9E	3183	15.0	14.5	11.4	19.59	13.93	34.00	3.54	.31	7.95
86/03/08	20:45	03/09	00:20	41-56.8S	053-45.0E	3124	15.2	14.7	11.5	19.61	14.38	34.12	3.59	.33	7.43
86/03/08	20:50	03/09	00:25	41-55.7S	053-45.1E	3870	15.6	14.8	11.6	19.39	14.55	34.23	3.57	.35	7.22
86/03/08	20:55	03/09	00:30	41-54.6S	053-45.2E	4166	15.4	14.9	11.4	19.28	14.61	34.30	3.56	.36	7.03
86/03/08	21:00	03/09	00:35	41-53.4S	053-45.0E	3994	15.5	15.0	11.6	19.43	14.65	34.27	3.54	.36	6.83
86/03/08	21:05	03/09	00:40	41-52.3S	053-45.1E	3496	15.5	15.0	11.5	19.33	14.73	34.33	3.54	.37	6.49
86/03/08	21:10	03/09	00:45	42-51.2S	053-45.2E	3895	15.4	15.4	11.6	19.08	14.85	34.35	3.54	.37	6.16
86/03/08	21:15	03/09	00:50	41-50.1S	053-45.3E	3932	15.4	15.3	11.6	19.14	14.94	34.39	3.51	.38	5.76
86/03/08	21:20	03/09	00:55	41-49.0S	053-45.3E	4036	15.3	15.5	11.6	19.04	15.05	34.43	3.51	.40	5.20
86/03/08	21:25	03/09	01:00	41-47.9S	053-45.4E	4028	15.3	15.6	11.6	19.13	15.16	34.59	3.50	.41	5.02
86/03/08	21:30	03/09	01:05	41-46.8S	053-45.5E	4053	15.3	15.7	11.5	18.94	15.19	34.56	3.48	.41	5.05
86/03/08	21:35	03/09	01:10	41-45.7S	053-45.6E	4041	15.3	15.6	11.8	19.09	15.21	34.54	3.48	.41	4.94
86/03/08	21:40	03/09	01:15	41-44.6S	053-45.6E	4092	15.3	15.7	11.3	18.93	15.28	34.61	3.46	.41	4.48
86/03/08	21:45	03/09	01:20	41-43.5S	053-45.7E	4072	15.3	15.8	11.2	18.86	15.33	34.70	3.45	.43	4.18
86/03/08	21:50	03/09	01:25	41-42.4S	053-45.8E	3998	15.3	15.9	11.6	18.42	15.38	34.64	3.42	.44	-13.70
86/03/08	21:55	03/09	01:30	41-41.3S	053-45.9E	3996	15.3	16.0	11.6	17.51	15.48	34.69	3.42	.44	-39.62
86/03/08	22:00	03/09	01:35	41-40.2S	053-45.9E	4045	15.3	15.6	11.1	17.44	15.50	34.67	3.42	.43	-29.23
86/03/08	22:05	03/09	01:40	41-39.1S	053-46.0E	4201	15.3	15.6	11.2	17.40	15.28	34.61	3.40	.41	-10.28
86/03/08	22:10	03/09	01:45	41-38.0S	053-46.1E	4247	15.3	15.3	11.5	17.81	15.18	34.57	3.40	.40	-17.29
86/03/08	22:15	03/09	01:50	41-36.9S	053-46.1E	4282	15.4	15.2	11.3	17.87	15.03	34.45	3.38	.39	-24.36
86/03/08	22:20	03/09	01:55	41-35.8S	053-46.2E	4273	15.4	14.9	11.3	17.93	14.91	34.43	3.38	.38	-21.61
86/03/08	22:25	03/09	02:00	41-34.7S	053-46.3E	4214	15.4	14.5	11.1	17.75	14.81	34.38	3.34	.37	6.46
86/03/08	22:30	03/09	02:05	41-33.7S	053-46.4E	4224	15.3	13.4	11.4	17.79	14.76	34.30	3.35	.37	6.29
86/03/08	22:35	03/09	02:10	41-32.5S	053-46.3E	4225	15.1	15.0	10.9	17.62	14.85	34.48	3.34	.38	5.67
86/03/08	22:40	03/09	02:15	41-31.5S	053-46.4E	4277	15.1	15.4	10.9	17.62	14.98	34.49	3.38	.39	5.07
86/03/08	22:45	03/09	02:20	41-30.4S	053-46.5E	4291	15.2	15.7	10.8	17.76	15.14	34.60	3.37	.41	4.87
86/03/08	22:50	03/09	02:25	41-29.3S	053-46.5E	4300	15.1	14.8	11.5	17.90	15.03	34.32	3.40	.36	7.06
86/03/08	22:55	03/09	02:30	41-28.3S	053-46.6E	4303	15.0	14.4	10.3	17.84	14.63	34.29	3.35	.35	9.43
86/03/08	23:00	03/09	02:35	41-27.2S	053-46.7E	4308	15.0	14.1	11.2	17.93	14.06	34.01	3.32	.33	10.68
86/03/08	23:05	03/09	02:40	41-26.2S	053-46.8E	4313	15.0	14.2	10.7	17.81	13.97	33.96	3.30	.32	10.18
86/03/08	23:10	03/09	02:45	41-25.1S	053-46.8E	4306	15.0	14.2	10.7	17.86	14.13	34.08	3.32	.32	10.33
86/03/08	23:15	03/09	02:50	41-24.1S	053-46.9E	4281	14.9	14.0	10.5	17.78	13.99	33.95	3.35	.32	10.37
86/03/08	23:20	03/09	02:55	41-23.2S	053-47.0E	4303	14.9	13.7	10.4	17.75	13.68	33.82	3.35	.33	11.31
86/03/08	23:25	03/09	03:00	41-22.1S	053-47.0E	4336	14.8	13.7	10.7	17.65	13.57	33.66	3.35	.37	11.76

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	chl	N
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/08	23:30	03/09	03:05	41-21.05	053-47.1	4357	14.8	13.8	10.7	17.89	13.50	33.72	3.35	.37	11.37
86/03/08	23:35	03/09	03:10	41-20.05	053-47.2	4369	14.8	13.6	11.3	17.97	13.56	33.80	3.38	.32	12.08
86/03/08	23:40	03/09	03:15	41-19.55	053-45.5	4378	14.7	13.4	11.0	17.74	13.35	33.72	3.38	.34	13.44
86/03/08	23:45	03/09	03:20	41-18.45	053-45.6	4370	15.1	13.3	11.1	17.98	13.18	33.74	3.38	.34	13.74
86/03/08	23:50	03/09	03:25	41-17.45	053-45.5	4341	15.3	13.3	11.3	17.88	13.29	33.64	3.41	.32	14.00
86/03/08	23:55	03/09	03:30	41-16.35	053-45.6	4330	15.3	13.3	10.8	17.22	13.23	33.70	3.41	.32	14.00
86/03/09	00:00	03/09	03:35	41-15.35	053-45.6	4301	15.6	13.3	11.2	17.15	13.36	33.72	3.43	.32	13.80
86/03/09	00:05	03/09	03:40	41-14.25	053-45.6	4289	15.5	13.2	10.8	17.17	13.17	33.75	3.41	.33	14.27
86/03/09	00:10	03/09	03:45	41-13.25	053-45.6	4311	15.5	13.2	10.9	17.15	13.16	33.76	3.41	.32	13.90
86/03/09	00:15	03/09	03:50	41-12.15	053-45.6	4320	15.5	13.4	11.3	17.11	13.19	33.73	3.38	.33	12.01
86/03/09	00:20	03/09	03:55	41-11.95	053-46.8	4330	15.5	14.0	11.3	16.98	13.56	33.80	3.43	.31	11.43
86/03/09	00:25	03/09	04:00	41-10.85	053-46.9	4360	15.6	13.6	11.4	17.09	13.78	33.74	3.47	.29	12.20
86/03/09	00:30	03/09	04:05	41-09.85	053-46.9	4412	15.6	13.6	11.3	17.12	13.37	33.71	3.43	.31	13.89
86/03/09	00:35	03/09	04:10	41-08.85	053-47.0	4422	15.8	13.8	11.3	17.09	13.50	33.72	3.41	.29	12.07
86/03/09	00:40	03/09	04:15	41-07.85	053-47.0	4375	15.9	13.7	11.0	17.06	13.68	33.82	3.43	.31	11.74
86/03/09	00:45	03/09	04:20	41-06.75	053-47.1	4392	16.0	13.6	11.7	17.24	13.49	33.73	3.41	.32	11.40
86/03/09	00:50	03/09	04:25	41-05.75	053-47.1	4419	16.1	13.4	11.4	17.01	13.57	33.79	3.41	.32	11.22
86/03/09	00:55	03/09	04:30	41-04.75	053-47.2	4431	16.2	13.8	11.5	17.08	13.65	33.72	3.41	.31	11.17
86/03/09	01:00	03/09	04:35	41-03.65	053-47.2	4514	16.6	14.1	11.4	17.01	13.70	33.81	3.41	.30	10.22
86/03/09	01:05	03/09	04:40	41-02.65	053-47.3	4534	16.9	14.4	11.0	16.91	13.96	33.97	3.41	.30	8.23
86/03/09	01:10	03/09	04:45	41-01.65	053-47.3	4528	17.4	14.3	10.7	17.10	14.32	34.04	3.46	.31	7.28
86/03/09	01:15	03/09	04:50	41-00.55	053-47.4	4545	17.9	16.7	11.0	16.90	14.43	34.21	3.43	.34	3.51
86/03/09	01:20	03/09	04:55	40-59.55	053-47.5	4552	18.1	18.3	10.5	16.74	17.17	35.20	3.56	.25	0.00
86/03/09	01:25	03/09	05:00	40-58.55	053-47.5	4548	18.2	18.9	11.3	16.77	18.12	35.22	3.62	.23	0.00
86/03/09	01:30	03/09	05:05	40-59.15	053-47.4	4512	18.3	19.1	11.4	16.77	18.59	35.29	3.59	.24	0.00
86/03/09	01:35	03/09	05:10	40-58.15	053-47.4	4545	18.4	18.9	11.2	16.65	18.74	35.28	3.54	.23	0.00
86/03/09	01:40	03/09	05:15	40-57.25	053-47.5	4546	18.5	19.2	10.9	16.60	18.78	35.25	3.49	.23	0.00
86/03/09	01:45	03/09	05:20	40-56.35	053-47.5	4538	18.5	17.7	10.7	16.48	18.76	35.27	3.43	.23	0.00
86/03/09	01:50	03/09	05:25	40-55.35	053-47.5	4473	18.5	18.5	10.9	16.70	18.40	35.22	3.38	.23	0.00
86/03/09	01:55	03/09	05:30	40-54.45	053-47.6	4501	18.6	18.3	10.9	16.75	18.07	35.14	3.32	.26	0.00
86/03/09	02:00	03/09	05:35	40-53.45	053-47.6	4462	18.6	18.5	10.8	16.64	18.06	35.16	3.30	.25	0.00
86/03/09	02:05	03/09	05:40	40-52.55	053-47.7	4405	18.6	18.9	10.8	16.75	18.29	35.20	3.30	.24	0.00
86/03/09	02:10	03/09	05:45	40-51.65	053-47.7	4431	18.6	19.0	10.5	16.58	18.56	35.32	3.30	.23	0.00
86/03/09	02:15	03/09	05:50	40-50.75	053-47.8	4227	18.6	19.0	10.8	16.73	18.59	35.29	3.26	.23	0.00
86/03/09	02:20	03/09	05:55	40-49.75	053-47.8	4199	18.6	19.1	10.9	16.65	18.71	35.31	3.27	.23	0.00
86/03/09	02:25	03/09	06:00	40-48.85	053-47.8	4211	18.7	19.0	10.6	16.46	18.82	35.33	3.27	.23	0.00
86/03/09	02:30	03/09	06:05	40-47.95	053-47.9	4232	18.7	19.1	10.7	16.58	18.86	35.30	3.24	.22	0.00
86/03/09	02:35	03/09	06:10	40-46.95	053-47.9	4266	18.7	19.3	10.7	16.45	18.91	35.26	3.24	.23	0.00
86/03/09	02:40	03/09	06:15	40-46.05	053-48.0	4246	18.7	19.4	10.9	16.46	18.96	35.33	3.24	.23	0.00
86/03/09	02:45	03/09	06:20	40-45.15	053-48.1	4225	18.7	19.4	10.7	16.53	19.07	35.35	3.24	.21	0.00
86/03/09	02:50	03/09	06:25	40-44.15	053-48.1	4235	18.7	19.4	10.5	16.46	19.10	35.33	3.22	.21	0.00
86/03/09	02:55	03/09	06:30	40-43.25	053-48.1	4225	18.8	19.4	10.4	16.36	19.12	35.31	3.22	.21	0.00
86/03/09	03:00	03/09	06:35	40-42.35	053-48.2	4238	18.8	19.4	10.7	16.37	19.16	35.28	3.22	.22	0.00
86/03/09	03:05	03/09	06:40	40-41.15	053-56.5	4155	18.8	19.5	10.8	16.57	19.17	35.27	3.19	.21	0.00
86/03/09	03:10	03/09	06:45	40-42.25	053-56.5	4137	18.8	19.5	10.3	16.49	19.21	35.35	3.19	.21	0.00
86/03/09	03:15	03/09	06:50	40-41.35	053-56.6	4149	18.8	19.6	10.6	16.46	19.21	35.35	3.19	.20	0.00
86/03/09	03:20	03/09	06:55	40-40.55	053-56.6	4161	18.8	20.0	10.6	16.58	19.34	35.36	3.16	.23	0.00
86/03/09	03:25	03/09	07:00	40-39.65	053-56.6	4094	18.8	20.1	10.6	16.55	19.69	35.42	3.19	.23	0.00
86/03/09	03:30	03/09	07:05	40-38.75	053-56.6	4160	18.8	20.2	10.4	16.58	19.80	35.44	3.16	.22	0.00
86/03/09	03:35	03/09	07:10	40-37.95	053-56.6	4232	18.9	20.0	10.4	16.96	19.82	35.43	3.16	.22	0.00
86/03/09	03:40	03/09	07:15	40-37.05	053-56.5	4250	18.9	19.2	10.6	16.91	19.79	35.45	3.16	.24	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Mtemp	Speed	Flow	Mtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/09	03:45	03/09	07:20	40-36.15	053-56.6	4280	18.9	19.8	10.7	17.06	19.74	35.49	3.16	.23	0.00
86/03/09	03:50	03/09	07:25	40-35.75	053-56.6	4299	18.9	20.2	.6	16.88	19.83	35.42	3.16	.22	0.00
86/03/09	03:55	03/09	07:30	40-35.75	053-56.7	4289	19.0	20.3	1.4	16.67	19.88	35.49	3.43	.22	0.00
86/03/09	04:00	03/09	07:35	40-35.65	053-56.8	4250	19.0	20.3	1.1	16.70	19.87	35.50	3.19	.21	0.00
86/03/09	04:05	03/09	07:40	40-35.65	053-56.9	4232	19.0	20.0	1.1	16.71	19.86	35.51	3.16	.21	0.00
86/03/09	04:10	03/09	07:45	40-35.65	053-57.1	4260	19.1	20.3	1.2	16.82	19.87	35.50	3.19	.21	0.00
86/03/09	04:15	03/09	07:50	40-35.55	053-59.8	4279	19.1	20.2	1.2	16.86	19.87	35.38	3.16	.21	0.00
86/03/09	04:20	03/09	07:55	40-35.55	053-59.9	4315	19.1	20.3	1.1	16.80	19.87	35.38	3.16	.21	0.00
86/03/09	04:25	03/09	08:01	40-35.55	054-00.0	4358	19.1	20.3	.9	16.76	19.87	35.38	3.16	.21	0.00
86/03/09	04:30	03/09	08:06	40-35.55	054-00.2	4386	19.1	20.3	1.2	16.64	19.87	35.50	3.16	.21	0.00
86/03/09	04:35	03/09	08:11	40-35.55	054-00.3	4427	19.1	20.3	1.1	-.05	-5.20	-30.00	-1.00	.17	0.00
86/03/09	04:40	03/09	08:16	40-35.55	054-00.4	4470	19.1	20.3	1.1	16.76	19.87	35.50	3.41	.20	0.00
86/03/09	04:45	03/09	08:21	40-35.45	054-00.5	4476	19.1	20.3	1.1	16.66	19.88	35.49	3.43	.20	0.00
86/03/09	04:55	03/09	08:31	40-35.45	054-00.8	4469	19.1	20.3	1.1	16.46	19.88	35.49	3.46	.21	0.00
86/03/09	05:00	03/09	08:36	40-35.45	054-00.9	4465	19.2	20.3	1.2	16.44	19.88	35.49	3.32	.21	0.00
86/03/09	05:05	03/09	08:41	40-35.45	054-01.1	4464	19.2	20.2	1.0	16.58	19.89	35.48	3.16	.21	0.00
86/03/09	05:10	03/09	08:46	40-35.45	054-01.2	4461	19.3	20.4	1.2	16.56	19.89	35.48	3.16	.20	0.00
86/03/09	05:15	03/09	08:51	40-35.35	054-01.3	4459	19.4	20.3	.9	16.48	19.89	35.48	3.16	.20	0.00
86/03/09	05:20	03/09	08:56	40-35.35	054-01.4	4454	19.4	20.2	1.1	16.51	19.88	35.49	3.16	.20	0.00
86/03/09	05:25	03/09	09:01	40-35.35	054-01.6	4451	19.4	20.3	1.2	16.53	19.89	35.48	3.16	.20	0.00
86/03/09	05:30	03/09	09:06	40-35.35	054-01.7	4450	19.4	20.3	1.2	16.61	19.89	35.48	3.16	.20	0.00
86/03/09	05:35	03/09	09:11	40-35.35	054-01.8	4464	19.4	20.3	1.2	16.24	19.89	35.48	3.16	.19	0.00
86/03/09	05:40	03/09	09:16	40-35.35	054-02.0	4467	19.4	20.3	1.2	16.43	19.90	35.47	3.16	.19	0.00
86/03/09	05:45	03/09	09:21	40-35.35	054-02.1	4467	19.4	20.3	1.1	16.49	19.90	35.47	3.16	.19	0.00
86/03/09	05:50	03/09	09:26	40-35.35	054-02.2	4463	19.4	20.3	1.2	16.46	19.91	35.46	3.16	.20	0.00
86/03/09	05:55	03/09	09:31	40-35.25	054-02.3	4463	19.4	20.2	1.1	16.51	19.90	35.47	3.16	.20	0.00
86/03/09	06:00	03/09	09:36	40-38.35	054-07.5	4459	19.4	20.3	1.2	16.51	19.89	35.48	3.16	.20	0.00
86/03/09	06:05	03/09	09:41	40-38.35	054-07.7	4458	19.4	20.3	1.5	16.57	19.88	35.49	3.16	.20	0.00
86/03/09	06:10	03/09	09:46	40-38.35	054-08.0	4447	19.3	20.2	1.3	16.46	19.89	35.48	3.16	.21	0.00
86/03/09	06:15	03/09	09:51	40-38.55	054-08.3	4432	19.4	20.3	1.3	16.57	19.88	35.49	3.16	.21	0.00
86/03/09	06:20	03/09	09:56	40-38.65	054-08.7	4405	19.5	20.2	1.2	16.41	19.88	35.49	3.16	.20	0.00
86/03/09	06:25	03/09	10:01	40-38.75	054-09.1	4386	19.6	20.3	1.3	16.47	19.88	35.49	3.19	.20	0.00
86/03/09	06:30	03/09	10:06	40-38.85	054-09.4	4367	19.7	20.2	1.0	16.52	19.89	35.36	3.33	.21	0.00
86/03/09	06:35	03/09	10:11	40-38.95	054-09.7	4349	19.7	20.2	1.1	16.49	19.88	35.49	3.16	.20	0.00
86/03/09	06:40	03/09	10:16	40-39.15	054-10.1	4329	19.7	20.3	1.2	16.40	19.88	35.49	3.16	.20	0.00
86/03/09	06:45	03/09	10:21	40-39.15	054-10.4	4312	19.7	20.3	1.1	16.54	19.88	35.49	3.16	.20	0.00
86/03/09	06:50	03/09	10:26	40-39.25	054-10.7	4301	19.7	20.3	1.0	16.57	19.89	35.48	3.16	.20	0.00
86/03/09	06:55	03/09	10:31	40-39.45	054-11.1	4303	19.8	20.3	1.1	16.61	19.88	35.49	3.16	.20	0.00
86/03/09	07:00	03/09	10:36	40-39.55	054-11.4	4304	19.8	20.3	1.2	16.46	19.89	35.48	3.16	.20	0.00
86/03/09	07:05	03/09	10:41	40-39.65	054-11.8	4303	19.8	20.2	1.2	16.28	19.90	35.47	3.16	.20	0.00
86/03/09	07:10	03/09	10:46	40-39.75	054-12.1	4343	19.8	20.1	1.3	16.45	19.89	35.48	3.24	.20	0.00
86/03/09	07:15	03/09	10:51	40-39.85	054-12.4	4310	19.8	20.3	1.0	16.42	19.90	35.47	3.16	.20	0.00
86/03/09	07:20	03/09	10:56	40-40.05	054-12.8	4320	19.9	19.0	1.0	16.50	19.90	35.47	3.16	.20	0.00
86/03/09	07:25	03/09	11:01	40-40.15	054-13.1	4318	20.0	20.1	1.1	16.52	19.90	35.47	3.16	.20	0.00
86/03/09	07:30	03/09	11:06	40-40.15	054-13.5	4326	20.0	20.2	3.6	16.40	19.90	35.47	3.16	.19	0.00
86/03/09	07:35	03/09	11:11	40-39.65	054-13.8	4333	19.6	19.3	11.5	16.44	19.90	35.47	3.16	.19	0.00
86/03/09	07:40	03/09	11:16	40-38.85	054-14.0	4362	19.4	19.9	11.6	16.55	19.93	35.45	3.19	.18	0.00
86/03/09	07:45	03/09	11:22	40-39.45	054-16.6	4356	19.3	19.9	11.9	16.43	19.91	35.46	3.19	.18	0.00
86/03/09	07:50	03/09	11:27	40-38.55	054-16.8	4372	19.3	20.0	11.7	16.44	19.87	35.50	3.19	.18	0.00
86/03/09	07:55	03/09	11:32	40-37.65	054-17.0	4382	19.3	19.9	11.4	16.38	19.81	35.43	3.19	.17	0.00
86/03/09	08:00	03/09	11:37	40-36.85	054-17.3	4364	19.3	19.8	12.1	16.52	19.69	35.42	3.16	.17	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
B6/03/09	08:05	03/09	11:42	40-35.9S	054-17.5	4399	19.3	19.8	11.9	16.46	19.62	35.48	3.16	.16	0.00
B6/03/09	08:10	03/09	11:47	40-35.1S	054-17.7	4367	19.3	19.7	11.8	16.45	19.62	35.48	3.16	.16	0.00
B6/03/09	08:15	03/09	11:52	40-34.3S	054-17.9	4331	19.4	19.8	12.1	16.51	19.60	35.49	3.19	.15	0.00
B6/03/09	08:20	03/09	11:57	40-33.4S	054-18.2	4343	19.4	19.8	11.4	16.42	19.57	35.52	3.16	.14	0.00
B6/03/09	08:25	03/09	12:02	40-32.6S	054-18.4	4302	19.4	19.8	11.6	16.58	19.56	35.53	3.16	.15	0.00
B6/03/09	09:30	03/09	12:07	40-29.8S	054-18.4	4306	19.4	19.5	12.0	16.84	19.55	35.53	3.16	.15	0.00
B6/03/09	09:35	03/09	12:12	40-28.9S	054-18.7	4324	19.5	19.8	11.8	16.75	19.53	35.55	3.16	.15	0.00
B6/03/09	09:40	03/09	12:17	40-28.0S	054-18.8	4284	19.5	19.8	12.2	16.66	19.53	35.55	3.16	.15	0.00
B6/03/09	09:45	03/09	12:22	40-27.0S	054-19.1	4299	19.5	19.8	11.7	16.76	19.54	35.54	3.16	.15	0.00
B6/03/09	08:50	03/09	12:27	40-26.0S	054-19.3	4384	19.5	19.8	11.6	16.68	19.58	35.62	3.16	.15	0.00
B6/03/09	08:55	03/09	12:32	40-25.1S	054-19.5	4447	19.5	19.7	12.0	16.66	19.60	35.61	3.16	.15	0.00
B6/03/09	09:00	03/09	12:37	40-23.4S	054-20.8	4470	19.6	19.8	11.7	16.70	19.60	35.61	3.16	.14	0.00
B6/03/09	09:05	03/09	12:42	40-22.4S	054-21.0	4458	19.6	19.7	11.9	16.74	19.60	35.61	3.16	.14	0.00
B6/03/09	09:10	03/09	12:47	40-21.5S	054-21.2	4460	19.6	19.8	11.9	16.83	19.58	35.62	3.13	.14	0.00
B6/03/09	09:15	03/09	12:52	40-20.5S	054-21.5	4464	19.6	19.8	11.6	16.73	19.57	35.63	3.16	.14	0.00
B6/03/09	09:20	03/09	12:57	40-19.6S	054-21.8	4444	19.6	19.8	12.2	16.69	19.58	35.51	3.16	.14	0.00
B6/03/09	09:25	03/09	13:02	40-18.5S	054-22.0	4431	19.6	19.6	11.8	16.67	19.55	35.66	3.13	.14	0.00
B6/03/09	09:30	03/09	13:07	40-17.6S	054-22.3	4466	19.7	19.4	12.1	16.67	19.50	35.64	3.13	.14	0.00
B6/03/09	09:35	03/09	13:12	40-16.6S	054-22.5	4491	19.7	19.6	12.1	16.63	19.45	35.69	3.16	.14	0.00
B6/03/09	09:40	03/09	13:17	40-15.7S	054-22.7	4473	19.7	19.6	12.0	16.30	19.38	35.63	3.13	.15	0.00
B6/03/09	09:45	03/09	13:22	40-14.7S	054-23.0	4476	19.7	19.6	11.9	16.37	19.38	35.63	3.13	.15	0.00
B6/03/09	09:50	03/09	13:27	40-13.7S	054-23.3	4480	19.7	19.6	12.0	16.40	19.39	35.62	3.16	.14	0.00
B6/03/09	09:55	03/09	13:32	40-11.5S	054-21.3	4323	19.8	19.6	11.9	16.40	19.39	35.62	3.16	.14	0.00
B6/03/09	10:00	03/09	13:37	40-10.5S	054-21.3	4303	19.8	19.6	12.0	16.35	19.39	35.62	3.16	.14	0.00
B6/03/09	10:05	03/09	13:42	40-09.5S	054-21.3	4149	19.8	19.6	12.3	16.32	19.40	35.61	3.16	.14	0.00
B6/03/09	10:10	03/09	13:47	40-08.5S	054-21.3	4083	19.8	19.0	12.1	16.34	19.44	35.58	3.16	.14	0.00
B6/03/09	10:15	03/09	13:52	40-07.4S	054-21.3	4059	19.8	19.4	11.9	16.27	19.45	35.57	3.18	.14	0.00
B6/03/09	10:20	03/09	13:57	40-06.4S	054-21.3	3957	19.9	19.4	12.2	16.35	19.45	35.57	3.18	.14	0.00
B6/03/09	10:25	03/09	14:02	40-05.4S	054-21.4	3993	19.9	19.7	12.4	16.32	19.45	35.57	3.22	.14	0.00
B6/03/09	10:30	03/09	14:07	40-04.4S	054-21.4	3845	19.8	19.7	12.4	16.43	19.44	35.69	3.21	.14	0.00
B6/03/09	10:35	03/09	14:12	40-03.4S	054-21.4	3692	19.9	19.5	12.3	16.39	19.43	35.59	3.21	.14	0.00
B6/03/09	10:40	03/09	14:17	40-02.3S	054-21.4	3690	19.8	19.5	12.5	16.46	19.41	35.73	3.21	.14	0.00
B6/03/09	10:45	03/09	14:22	40-00.5S	054-21.8	3808	19.8	19.6	12.4	16.43	19.40	35.61	3.21	.14	0.00
B6/03/09	10:50	03/09	14:27	39-59.5S	054-21.9	3928	19.8	19.6	12.5	16.44	19.39	35.62	3.24	.15	-23.90
B6/03/09	10:55	03/09	14:32	39-58.4S	054-21.9	3924	19.9	19.7	12.3	16.26	19.40	35.61	3.24	.15	-38.68
B6/03/09	11:00	03/09	14:37	39-57.4S	054-21.9	3807	19.8	19.6	12.0	16.41	19.41	35.61	3.24	.14	-23.80
B6/03/09	11:05	03/09	14:42	39-56.4S	054-21.9	4066	19.9	19.6	12.6	16.43	19.43	35.59	3.24	.15	-10.68
B6/03/09	11:10	03/09	14:47	39-55.4S	054-21.9	3953	19.9	19.6	12.2	16.38	19.43	35.70	3.26	.15	-19.38
B6/03/09	11:15	03/09	14:52	39-54.3S	054-21.9	3999	19.9	19.5	12.2	16.44	19.44	35.69	3.26	.15	-24.38
B6/03/09	11:20	03/09	14:57	39-53.3S	054-22.0	4106	19.9	19.5	12.2	16.37	19.44	35.58	3.26	.14	-18.72
B6/03/09	11:25	03/09	15:02	39-52.3S	054-22.0	4086	19.8	19.5	12.4	16.31	19.45	35.69	3.26	.14	0.00
B6/03/09	11:30	03/09	15:07	39-51.2S	054-22.0	4124	19.9	19.4	12.2	16.36	19.44	35.58	3.30	.14	0.00
B6/03/09	11:35	03/09	15:12	39-50.2S	054-22.0	4098	19.9	19.4	12.7	16.49	19.43	35.59	3.30	.14	0.00
B6/03/09	11:40	03/09	15:17	39-49.1S	054-22.0	4100	19.9	18.6	12.3	16.37	19.42	35.71	3.29	.14	0.00
B6/03/09	11:45	03/09	15:22	39-47.1S	054-22.8	3950	19.9	19.7	12.4	16.42	19.40	35.61	3.30	.15	0.00
B6/03/09	11:50	03/09	15:27	39-46.0S	054-22.8	3844	19.9	19.2	12.0	16.38	19.42	35.71	3.29	.14	0.00
B6/03/09	11:55	03/09	15:32	39-45.0S	054-22.8	3680	19.9	19.5	12.6	16.48	19.37	35.64	3.29	.17	0.00
B6/03/09	12:00	03/09	15:37	39-44.0S	054-22.8	4023	19.9	19.7	12.3	16.48	19.34	35.66	3.29	.16	0.00
B6/03/09	12:05	03/09	15:42	39-42.9S	054-22.9	3934	20.0	19.5	12.5	16.39	19.34	35.55	3.30	.18	0.00
B6/03/09	12:10	03/09	15:47	39-41.9S	054-22.9	4140	20.0	19.4	12.5	16.49	19.34	35.66	3.29	.17	0.00
B6/03/09	12:15	03/09	15:52	39-40.9S	054-22.9	4121	20.0	19.5	12.5	16.44	19.38	35.75	3.29	.16	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/09	12:20	03/09	15:57	39-39.85	054-22.9	4095	20.0	19.6	12.4	16.39	19.41	35.61	3.32	.16	0.00
86/03/09	12:25	03/09	16:02	39-38.85	054-22.9	4139	20.0	19.5	12.4	16.42	19.41	35.61	3.32	.15	0.00
86/03/09	12:30	03/09	16:07	39-37.75	054-22.9	4025	20.0	19.6	12.5	16.42	19.42	35.60	3.32	.15	0.00
86/03/09	12:35	03/09	16:12	39-36.75	054-22.9	3940	20.0	19.6	12.2	16.46	19.45	35.57	3.34	.15	0.00
86/03/09	12:40	03/09	16:17	39-35.65	054-22.9	4276	20.0	19.8	12.2	16.34	19.49	35.65	3.34	.14	0.00
86/03/09	12:45	03/09	16:22	39-33.45	054-21.7	4069	20.0	19.8	12.1	16.33	19.52	35.63	3.34	.15	0.00
86/03/09	12:50	03/09	16:27	39-32.35	054-21.7	4138	20.0	19.8	12.3	16.32	19.53	35.62	3.34	.14	0.00
86/03/09	12:55	03/09	16:32	39-31.35	054-21.7	4470	20.0	19.8	12.6	16.49	19.53	35.62	3.34	.14	0.00
86/03/09	13:00	03/09	16:37	39-30.25	054-21.7	4443	19.9	19.8	12.6	16.47	19.55	35.60	3.34	.15	0.00
86/03/09	13:05	03/09	16:42	39-29.25	054-21.7	4322	19.8	19.8	12.7	16.50	19.59	35.57	3.35	.14	0.00
86/03/09	13:10	03/09	16:47	39-28.15	054-21.8	4420	19.8	19.7	12.8	16.42	19.57	35.59	3.34	.14	0.00
86/03/09	13:15	03/09	16:52	39-27.05	054-21.8	4136	19.8	19.8	12.9	16.32	19.57	35.59	3.34	.14	0.00
86/03/09	13:20	03/09	16:57	39-26.05	054-21.8	3963	19.8	19.8	12.7	16.34	19.57	35.59	3.34	.14	0.00
86/03/09	13:25	03/09	17:02	39-24.95	054-21.8	3920	19.8	19.8	12.7	16.50	19.55	35.60	3.34	.14	0.00
86/03/09	13:30	03/09	17:07	39-23.85	054-21.8	3968	19.8	19.9	13.0	16.45	19.56	35.60	3.34	.14	0.00
86/03/09	13:35	03/09	17:12	39-22.85	054-21.8	3989	19.8	19.3	12.7	16.40	19.53	35.62	3.34	.14	0.00
86/03/09	13:40	03/09	17:17	39-21.75	054-21.8	3986	19.8	19.8	12.9	16.46	19.53	35.62	3.34	.14	0.00
86/03/09	13:45	03/09	17:22	39-20.65	054-21.8	3759	19.8	19.7	12.8	16.42	19.53	35.62	3.34	.14	0.00
86/03/09	13:50	03/09	17:27	39-19.65	054-21.8	3673	19.8	19.7	13.0	16.48	19.51	35.64	3.34	.15	0.00
86/03/09	13:55	03/09	17:32	39-18.55	054-21.8	3988	19.7	19.8	12.8	16.41	19.49	35.65	3.34	.14	0.00
86/03/09	14:00	03/09	17:37	39-17.45	054-21.8	3846	19.7	19.6	12.9	16.55	19.47	35.67	3.34	.15	0.00
86/03/09	14:05	03/09	17:42	39-16.35	054-21.8	3801	19.7	19.5	12.8	16.46	19.42	35.60	3.34	.15	0.00
86/03/09	14:10	03/09	17:47	39-15.25	054-21.8	3667	19.7	19.4	12.7	16.38	19.38	35.63	3.34	.15	0.00
86/03/09	14:15	03/09	17:52	39-14.25	054-21.8	4294	19.7	19.4	12.6	16.36	19.35	35.66	3.34	.15	0.00
86/03/09	14:20	03/09	17:57	39-13.15	054-21.9	3962	19.7	19.5	12.9	16.54	19.32	35.68	3.34	.15	0.00
86/03/09	14:25	03/09	18:02	39-12.15	054-21.9	3644	19.7	19.4	12.9	16.46	19.28	35.60	3.34	.15	0.00
86/03/09	14:30	03/09	18:07	39-08.85	054-22.4	3663	19.7	19.4	12.8	16.45	19.23	35.64	3.34	.15	0.00
86/03/09	14:35	03/09	18:12	39-07.75	054-22.5	3630	19.7	19.4	12.7	16.46	19.23	35.64	3.37	.15	0.00
86/03/09	14:40	03/09	18:17	39-06.75	054-22.5	3567	19.7	19.4	12.8	16.47	19.28	35.71	3.37	.15	0.00
86/03/09	14:45	03/09	18:22	39-05.65	054-22.5	3954	19.7	19.5	13.0	16.45	19.27	35.73	3.37	.15	0.00
86/03/09	14:50	03/09	18:27	39-04.55	054-22.5	3969	19.7	19.4	12.8	16.34	19.24	35.63	3.37	.15	0.00
86/03/09	14:55	03/09	18:32	39-03.55	054-22.5	3975	19.8	19.5	7.8	16.44	19.23	35.64	3.37	.15	0.00
86/03/09	15:00	03/09	18:37	39-03.05	054-22.5	3905	19.8	19.4	5.5	16.29	19.25	35.62	3.40	.15	0.00
86/03/09	15:05	03/09	18:42	39-02.25	054-22.5	4179	19.9	19.8	13.0	16.45	19.40	35.74	3.42	.14	0.00
86/03/09	15:10	03/09	18:47	39-01.15	054-22.5	4363	19.9	19.6	13.3	16.46	19.44	35.69	3.40	.14	0.00
86/03/09	15:15	03/09	18:52	39-00.05	054-22.5	4165	20.0	19.8	13.1	16.49	19.47	35.67	3.40	.14	0.00
86/03/09	15:20	03/09	18:57	38-58.95	054-22.5	4014	19.9	19.8	13.2	16.28	19.49	35.65	3.40	.14	0.00
86/03/09	15:25	03/09	19:02	38-57.85	054-22.5	4113	19.9	19.8	13.4	16.27	19.50	35.64	3.40	.14	0.00
86/03/09	15:30	03/09	19:07	38-56.75	054-22.6	3930	19.9	19.8	13.2	16.30	19.51	35.64	3.40	.14	0.00
86/03/09	15:35	03/09	19:12	38-55.65	054-22.6	3599	20.0	19.7	13.2	16.32	19.52	35.75	3.40	.14	0.00
86/03/09	15:40	03/09	19:17	38-54.55	054-22.6	3486	19.9	19.8	13.1	16.42	19.52	35.63	3.40	.14	0.00
86/03/09	15:45	03/09	19:22	38-53.45	054-22.6	3977	19.9	19.7	13.3	16.69	19.50	35.77	3.40	.14	0.00
86/03/09	15:50	03/09	19:27	38-52.35	054-22.6	4131	19.9	19.5	13.2	16.54	19.44	35.69	3.40	.14	0.00
86/03/09	15:55	03/09	19:32	38-51.25	054-22.6	3990	20.0	19.5	13.3	16.64	19.38	35.75	3.40	.14	0.00
86/03/09	16:00	03/09	19:37	38-50.05	054-22.6	4127	20.0	19.6	13.2	16.59	19.44	35.69	3.40	.14	0.00
86/03/09	16:05	03/09	19:42	38-48.85	054-22.7	4156	20.0	19.8	13.0	16.58	19.46	35.68	3.40	.14	0.00
86/03/09	16:10	03/09	19:47	38-47.65	054-22.7	3875	20.0	19.8	13.2	16.61	19.47	35.67	3.42	.14	0.00
86/03/09	16:15	03/09	19:52	38-46.55	054-22.7	4136	20.0	19.8	12.9	16.50	19.47	35.67	3.42	.14	0.00
86/03/09	16:20	03/09	19:57	38-45.35	054-22.7	4295	20.0	19.8	13.3	16.64	19.49	35.65	3.42	.14	0.00
86/03/09	16:25	03/09	20:02	38-44.15	054-22.8	3689	20.0	19.8	13.1	16.66	19.50	35.64	3.42	.14	0.00
86/03/09	16:30	03/09	20:07	38-42.95	054-22.8	3129	20.0	19.7	13.0	16.64	19.52	35.63	3.42	.14	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/09	16:35	03/09	20:12	38-41.75	054-22.8	3214	20.0	19.7	13.2	16.65	19.56	35.71	3.42	.14	0.00
86/03/09	16:40	03/09	20:17	38-40.65	054-22.9	3586	20.0	19.8	13.2	16.63	19.57	35.70	3.42	.14	0.00
86/03/09	16:45	03/09	20:22	38-39.45	054-22.9	3799	20.0	19.8	13.1	16.58	19.55	35.60	3.43	.14	0.00
86/03/09	16:50	03/09	20:27	38-38.25	054-22.9	3615	20.0	19.8	13.1	16.56	19.53	35.74	3.42	.14	0.00
86/03/09	16:55	03/09	20:32	38-37.05	054-23.0	3905	20.0	19.8	13.0	16.66	19.51	35.76	3.40	.14	0.00
86/03/09	17:00	03/09	20:37	38-35.85	054-23.0	4370	20.0	19.8	12.8	16.57	19.50	35.64	3.40	.14	0.00
86/03/09	17:05	03/09	20:42	38-34.65	054-23.0	4541	20.0	19.9	13.1	16.56	19.50	35.64	3.40	.15	0.00
86/03/09	17:10	03/09	20:47	38-31.65	054-24.9	4185	20.1	19.8	13.0	16.56	19.53	35.74	3.40	.14	0.00
86/03/09	17:15	03/09	20:52	38-30.55	054-25.0	4430	20.1	19.7	12.9	16.81	19.54	35.61	3.40	.15	0.00
86/03/09	17:20	03/09	20:57	38-29.35	054-25.0	4298	20.1	19.9	12.9	16.84	19.59	35.68	3.40	.15	-24.50
86/03/09	17:25	03/09	21:02	38-28.15	054-25.0	4159	20.1	19.9	13.1	17.01	19.67	35.74	3.40	.15	-37.41
86/03/09	17:30	03/09	21:07	38-26.95	054-25.1	4401	20.1	19.1	13.2	17.00	19.74	35.56	3.40	.15	-20.90
86/03/09	17:35	03/09	21:12	38-25.75	054-25.1	4296	20.1	19.4	13.0	16.91	19.78	35.64	3.40	.15	-11.09
86/03/09	17:40	03/09	21:17	38-24.55	054-25.1	4118	20.2	19.7	12.9	16.63	19.76	35.66	3.40	.14	-20.45
86/03/09	17:45	03/09	21:22	38-23.65	054-26.0	3685	20.2	20.0	13.0	16.64	19.79	35.63	3.40	.14	-24.52
86/03/09	17:50	03/09	21:27	38-22.45	054-26.0	4004	20.2	20.1	13.0	16.95	19.89	35.66	3.43	.14	-17.71
86/03/09	17:55	03/09	21:32	38-21.25	054-26.1	4240	20.2	20.0	13.2	16.43	19.98	35.70	3.43	.13	0.00
86/03/09	18:00	03/09	21:37	38-20.05	054-26.2	4589	20.2	20.3	12.8	16.46	20.01	35.68	3.43	.13	0.00
86/03/09	18:05	03/09	21:42	38-19.35	054-26.0	4345	20.2	20.4	12.5	16.31	20.03	35.66	3.40	.13	0.00
86/03/09	18:10	03/09	21:47	38-18.25	054-26.0	4312	20.3	20.2	13.0	17.09	20.03	35.55	3.40	.14	0.00
86/03/09	18:15	03/09	21:52	38-17.05	054-26.1	4187	20.3	20.3	12.8	17.09	20.05	35.64	3.40	.14	0.00
86/03/09	18:20	03/09	21:57	38-15.85	054-26.2	4109	20.3	20.4	12.9	16.99	20.04	35.65	3.40	.13	0.00
86/03/09	18:25	03/09	22:02	38-14.75	054-26.2	4081	20.3	20.3	12.9	17.08	20.04	35.65	3.40	.13	0.00
86/03/09	18:30	03/09	22:07	38-13.65	054-26.3	4035	20.4	20.4	13.0	17.10	20.03	35.66	3.40	.13	0.00
86/03/09	18:35	03/09	22:12	38-12.45	054-26.3	3839	20.4	20.4	12.9	17.08	20.05	35.76	3.40	.13	0.00
86/03/09	18:40	03/09	22:17	38-11.35	054-26.4	3567	20.4	20.3	12.8	17.07	20.07	35.75	3.40	.13	0.00
86/03/09	18:45	03/09	22:22	38-10.15	054-26.5	3408	20.4	20.4	12.9	16.96	20.07	35.63	3.40	.13	0.00
86/03/09	18:50	03/09	22:27	38-09.05	054-26.5	3504	20.4	20.4	12.8	17.08	20.09	35.73	3.40	.13	0.00
86/03/09	18:55	03/09	22:32	38-07.95	054-26.5	3487	20.4	20.5	13.1	17.05	20.11	35.70	3.40	.13	0.00
86/03/09	19:00	03/09	22:37	38-07.25	054-27.4	3353	20.4	20.6	13.0	17.04	20.24	35.71	3.43	.13	0.00
86/03/09	19:05	03/09	22:42	38-06.15	054-27.4	3172	20.5	20.6	13.2	17.09	20.31	35.65	3.43	.13	0.00
86/03/09	19:10	03/09	22:47	38-05.05	054-27.5	2948	20.5	20.6	13.1	17.04	20.31	35.65	3.43	.13	0.00
86/03/09	19:15	03/09	22:52	38-03.85	054-27.6	2633	20.5	20.7	13.1	17.10	20.31	35.65	3.40	.14	0.00
86/03/09	19:20	03/09	22:57	38-02.65	054-27.7	2980	20.5	20.6	13.0	17.02	20.33	35.76	3.43	.13	0.00
86/03/09	19:25	03/09	23:02	38-01.65	054-27.7	3446	20.4	20.7	13.2	17.12	20.36	35.61	3.43	.13	0.00
86/03/09	19:30	03/09	23:07	38-00.45	054-27.8	4023	20.5	20.7	13.1	17.05	20.37	35.61	3.43	.13	0.00
86/03/09	19:35	03/09	23:12	37-59.55	054-28.0	3883	20.5	20.6	13.0	16.95	20.35	35.62	3.41	.13	0.00
86/03/09	19:40	03/09	23:17	37-58.45	054-28.1	3708	20.5	20.6	13.0	16.98	20.34	35.63	3.40	.13	0.00
86/03/09	19:45	03/09	23:22	37-57.25	054-28.2	3330	20.5	20.7	13.1	16.92	20.34	35.63	3.40	.13	0.00
86/03/09	19:50	03/09	23:27	37-56.15	054-28.3	3482	20.5	20.6	13.1	16.98	20.36	35.61	3.41	.13	0.00
86/03/09	19:55	03/09	23:32	37-55.05	054-28.4	3303	20.6	20.5	12.9	17.02	20.36	35.61	3.41	.13	0.00
86/03/09	20:00	03/09	23:37	37-53.95	054-28.4	3182	20.6	20.7	13.2	16.98	20.38	35.60	3.41	.13	0.00
86/03/09	20:05	03/09	23:42	37-52.75	054-28.6	3378	20.6	20.7	13.2	17.15	20.39	35.59	3.41	.13	0.00
86/03/09	20:10	03/09	23:47	37-51.85	054-28.9	3375	20.6	20.7	13.3	17.19	20.38	35.71	3.40	.13	0.00
86/03/09	20:15	03/09	23:52	37-50.75	054-29.0	3447	20.6	20.6	13.3	17.10	20.36	35.61	3.41	.13	0.00
86/03/09	20:20	03/09	23:57	37-49.65	054-29.1	3443	20.5	20.5	13.2	17.13	20.35	35.62	3.41	.13	0.00
86/03/09	20:25	03/10	00:02	37-48.55	054-29.2	3714	20.5	20.5	13.0	17.13	20.34	35.63	3.40	.13	0.00
86/03/09	20:30	03/10	00:07	37-47.35	054-29.3	3776	20.5	20.5	13.2	17.13	20.33	35.64	3.40	.13	0.00
86/03/09	20:35	03/10	00:12	37-46.25	054-29.4	4180	20.5	20.5	13.1	17.03	20.32	35.65	3.40	.13	0.00
86/03/09	20:40	03/10	00:17	37-45.15	054-29.2	4244	20.5	20.3	13.3	17.12	20.31	35.65	3.40	.13	0.00
86/03/09	20:45	03/10	00:22	37-44.05	054-29.3	4255	20.6	20.2	13.3	17.03	20.32	35.65	3.40	.13	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/09	20:50	03/10	00:27	37-42.9S	054-29.4E	3924	20.6	20.7	13.1	17.01	20.34	35.63	3.40	.13	0.00
86/03/09	20:55	03/10	00:32	37-41.8S	054-29.5E	3337	20.6	20.7	13.0	17.00	20.37	35.61	3.41	.13	0.00
86/03/09	21:00	03/10	00:37	37-40.6S	054-29.6E	3147	20.6	20.7	13.2	17.14	20.39	35.70	3.40	.13	0.00
86/03/09	21:05	03/10	00:42	37-39.5S	054-29.6E	2874	20.6	20.7	13.2	17.13	20.43	35.67	3.43	.12	0.00
86/03/09	21:10	03/10	00:47	37-38.3S	054-29.7E	2887	20.6	20.6	13.4	17.06	20.43	35.67	3.43	.13	0.00
86/03/09	21:15	03/10	00:52	37-37.1S	054-29.6E	2828	20.6	20.6	13.2	17.06	20.40	35.69	3.40	.13	0.00
86/03/09	21:20	03/10	00:57	37-36.0S	054-29.6E	2853	20.6	20.7	13.3	17.05	20.42	35.67	3.40	.13	0.00
86/03/09	21:25	03/10	01:02	37-34.9S	054-29.7E	2868	20.6	20.8	13.1	16.95	20.45	35.54	3.43	.13	0.00
86/03/09	21:30	03/10	01:07	37-33.7S	054-29.8E	3116	20.6	19.1	13.3	17.16	20.45	35.65	3.43	.13	0.00
86/03/09	21:35	03/10	01:12	37-32.6S	054-29.9E	3077	20.6	20.8	13.3	17.11	20.47	35.63	3.43	.12	0.00
86/03/09	21:40	03/10	01:17	37-31.4S	054-29.9E	2985	20.7	20.8	13.3	17.14	20.56	35.67	3.43	.12	0.00
86/03/09	21:45	03/10	01:23	37-30.3S	054-30.0E	3192	20.6	21.0	13.2	17.21	20.61	35.63	3.43	.12	0.00
86/03/09	21:50	03/10	01:28	37-29.2S	054-30.1E	3399	20.7	21.1	13.2	17.16	20.69	35.68	3.43	.12	0.00
86/03/09	21:55	03/10	01:33	37-28.0S	054-30.1E	3189	20.6	20.9	13.3	17.10	20.74	35.64	3.43	.12	0.00
86/03/09	22:00	03/10	01:38	37-26.9S	054-30.2E	3264	20.6	21.0	13.3	17.01	20.65	35.60	3.43	.12	0.00
86/03/09	22:05	03/10	01:43	37-25.7S	054-30.2E	3633	20.6	20.9	13.4	17.27	20.68	35.68	3.43	.12	0.00
86/03/09	22:10	03/10	01:48	37-24.6S	054-30.3E	3736	20.6	20.9	13.4	17.08	20.71	35.66	3.43	.12	0.00
86/03/09	22:15	03/10	01:53	37-23.5S	054-30.4E	3568	20.7	21.0	13.1	17.16	20.72	35.65	3.43	.12	0.00
86/03/09	22:20	03/10	01:58	37-22.3S	054-30.4E	3753	20.6	20.8	13.1	17.12	20.72	35.54	3.43	.12	0.00
86/03/09	22:25	03/10	02:03	37-21.2S	054-30.5E	3488	20.7	20.6	13.2	17.14	20.66	35.59	3.43	.12	0.00
86/03/09	22:30	03/10	02:08	37-20.0S	054-30.5E	3518	20.7	20.7	13.3	17.07	20.67	35.58	3.43	.12	0.00
86/03/09	22:35	03/10	02:13	37-18.9S	054-30.6E	3482	20.7	20.9	13.3	17.18	20.67	35.69	3.43	.12	0.00
86/03/09	22:40	03/10	02:18	37-17.8S	054-30.7E	3490	20.7	20.9	13.1	17.13	20.66	35.59	3.43	.12	0.00
86/03/09	22:45	03/10	02:23	37-16.6S	054-30.7E	3660	20.7	20.6	13.3	17.03	20.65	35.60	3.43	.12	0.00
86/03/09	22:50	03/10	02:28	37-15.5S	054-30.8E	4302	20.7	21.0	13.3	17.12	20.64	35.61	3.43	.12	0.00
86/03/09	22:55	03/10	02:33	37-14.3S	054-30.8E	4351	20.7	21.1	13.2	17.29	20.72	35.65	3.43	.12	0.00
86/03/09	23:00	03/10	02:38	37-13.3S	054-30.9E	4569	20.7	21.0	13.3	17.33	20.72	35.54	3.43	.12	0.00
86/03/09	23:05	03/10	02:43	37-12.1S	054-30.9E	4339	20.7	21.1	13.2	17.35	20.74	35.64	3.43	.12	0.00
86/03/09	23:10	03/10	02:48	37-10.9S	054-31.0E	4565	20.7	21.0	13.3	17.21	20.75	35.63	3.43	.12	0.00
86/03/09	23:15	03/10	02:53	37-09.8S	054-31.0E	4704	20.7	20.9	13.2	16.98	20.69	35.57	3.43	.12	0.00
86/03/09	23:20	03/10	02:58	37-08.7S	054-31.1E	4417	20.7	20.7	13.3	17.07	20.51	35.60	3.41	.12	0.00
86/03/09	23:25	03/10	03:03	37-07.6S	054-31.1E	4516	20.8	20.8	13.1	17.14	20.52	35.59	3.41	.12	0.00
86/03/09	23:30	03/10	03:08	37-06.4S	054-31.2E	4522	20.8	21.0	13.3	17.10	20.62	35.62	3.41	.12	0.00
86/03/09	23:35	03/10	03:13	37-05.3S	054-31.3E	4480	20.8	21.2	13.3	17.16	20.77	35.61	3.43	.11	0.00
86/03/09	23:40	03/10	03:18	37-04.1S	054-31.3E	4397	20.9	21.3	13.5	17.14	20.98	35.55	3.43	.12	0.00
86/03/09	23:45	03/10	03:23	37-02.9S	054-31.4E	4398	20.9	21.5	13.3	17.07	21.06	35.49	3.47	.12	0.00
86/03/09	23:50	03/10	03:28	37-01.8S	054-31.4E	4474	20.9	21.4	13.3	17.35	21.07	35.48	3.44	.12	-27.40
86/03/09	23:55	03/10	03:33	37-00.6S	054-31.0E	4486	20.9	21.4	13.3	17.29	21.06	35.60	3.43	.12	-35.60
86/03/10	00:00	03/10	03:38	36-59.6S	054-31.0E	4581	20.9	21.3	13.3	17.31	21.05	35.61	3.43	.11	-17.44
86/03/10	00:05	03/10	03:43	36-58.5S	054-31.1E	4662	20.9	21.4	13.2	17.21	21.03	35.51	3.44	.11	-11.09
86/03/10	00:10	03/10	03:48	36-57.4S	054-31.1E	4680	20.9	21.1	13.3	17.10	21.02	35.52	3.43	.11	-21.78
86/03/10	00:15	03/10	03:53	36-56.2S	054-31.1E	4710	20.9	21.4	13.3	17.11	21.00	35.54	3.41	.11	-24.52
86/03/10	00:20	03/10	03:58	36-55.1S	054-31.2E	4651	20.9	21.4	13.3	17.16	20.99	35.55	3.41	.11	-15.17
86/03/10	00:25	03/10	04:03	36-53.9S	054-31.3E	4512	20.9	21.4	13.3	17.08	20.99	35.65	3.41	.11	0.00
86/03/10	00:30	03/10	04:08	36-52.8S	054-31.3E	4551	20.9	21.3	13.4	17.17	20.99	35.55	3.41	.11	0.00
86/03/10	00:35	03/10	04:13	36-51.7S	054-31.3E	4572	20.8	21.4	13.4	16.97	20.99	35.55	3.41	.11	0.00
86/03/10	00:40	03/10	04:18	36-50.5S	054-31.4E	4572	20.8	21.3	13.4	17.09	20.98	35.55	3.41	.11	0.00
86/03/10	00:45	03/10	04:23	36-49.3S	054-31.4E	4520	20.8	21.2	13.4	17.04	20.99	35.55	3.41	.11	0.00
86/03/10	00:50	03/10	04:28	36-48.1S	054-30.9E	4432	20.8	21.4	13.4	16.99	20.99	35.55	3.41	.11	0.00
86/03/10	00:55	03/10	04:33	36-46.9S	054-31.0E	4240	20.8	21.4	13.2	17.17	21.00	35.54	3.41	.11	0.00
86/03/10	01:00	03/10	04:38	36-45.7S	054-31.0E	4227	20.8	21.4	13.4	17.06	21.01	35.53	3.41	.11	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/s)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/10	01:05	03/10	04:43	36-44.6S	054-31.0	4163	20.8	21.0	13.3	17.14	20.99	35.55	3.41	.11	0.00
86/03/10	01:10	03/10	04:48	36-43.4S	054-31.0	4224	20.8	21.2	13.5	17.16	20.99	35.55	3.41	.11	0.00
86/03/10	01:15	03/10	04:53	36-42.3S	054-31.0	4110	20.8	20.9	13.3	17.14	20.98	35.55	3.41	.11	0.00
86/03/10	01:20	03/10	04:58	36-41.1S	054-31.1	4107	20.8	19.8	13.4	17.15	20.97	35.56	3.41	.11	0.00
86/03/10	01:25	03/10	05:03	36-40.0S	054-31.1	4199	20.8	18.7	13.3	17.01	20.98	35.44	3.41	.11	0.00
86/03/10	01:30	03/10	05:08	36-38.8S	054-31.1	4234	20.8	21.2	13.3	17.09	20.98	35.44	3.41	.11	0.00
86/03/10	01:35	03/10	05:13	36-37.7S	054-31.1	4208	20.8	21.1	13.5	17.04	20.96	35.57	3.41	.11	0.00
86/03/10	01:40	03/10	05:18	36-36.5S	054-31.1	4228	20.8	21.1	13.6	17.16	20.90	35.62	3.41	.11	0.00
86/03/10	01:45	03/10	05:23	36-35.3S	054-31.2	4230	20.8	21.1	13.3	17.11	20.92	35.60	3.41	.11	0.00
86/03/10	01:50	03/10	05:28	36-34.2S	054-31.2	4259	20.8	21.0	13.3	17.11	20.91	35.61	3.41	.11	0.00
86/03/10	01:55	03/10	05:33	36-33.1S	054-31.3	4256	20.8	21.2	13.5	17.08	20.93	35.59	3.41	.11	0.00
86/03/10	02:00	03/10	05:38	36-31.9S	054-31.3	4259	20.8	21.1	13.3	17.13	20.93	35.59	3.41	.11	0.00
86/03/10	02:05	03/10	05:43	36-30.7S	054-31.3	4187	20.8	20.7	13.6	17.00	20.91	35.61	3.41	.11	0.00
86/03/10	02:10	03/10	05:48	36-29.6S	054-31.3	4178	20.8	21.0	13.4	17.10	20.91	35.61	3.41	.11	0.00
86/03/10	02:15	03/10	05:53	36-28.4S	054-31.4	4120	20.8	20.9	13.4	17.14	20.90	35.62	3.41	.11	0.00
86/03/10	02:20	03/10	05:58	36-27.3S	054-31.4	4108	20.8	20.8	13.4	17.08	20.87	35.53	3.41	.11	0.00
86/03/10	02:25	03/10	06:03	36-26.1S	054-31.4	4182	20.8	20.9	13.3	17.12	20.85	35.66	3.41	.11	0.00
86/03/10	02:30	03/10	06:08	36-25.0S	054-31.4	4193	20.8	21.1	13.2	17.18	20.83	35.56	3.41	.10	0.00
86/03/10	02:35	03/10	06:13	36-23.8S	054-31.5	4161	20.8	21.0	13.4	17.09	20.78	35.60	3.41	.11	0.00
86/03/10	02:40	03/10	06:18	36-22.3S	054-30.1	4090	20.8	21.1	13.4	17.07	20.77	35.61	3.41	.10	0.00
86/03/10	02:45	03/10	06:23	36-21.1S	054-30.1	4048	20.8	21.1	13.4	17.19	20.76	35.62	3.41	.10	0.00
86/03/10	02:50	03/10	06:28	36-19.9S	054-30.1	3872	20.8	20.7	13.4	16.99	20.75	35.63	3.41	.10	0.00
86/03/10	02:55	03/10	06:33	36-18.7S	054-30.1	4063	20.8	21.0	13.4	17.11	20.78	35.60	3.41	.10	0.00
86/03/10	03:00	03/10	06:38	36-17.6S	054-30.1	4066	20.8	20.7	13.4	17.11	20.79	35.60	3.41	.10	0.00
86/03/10	03:05	03/10	06:43	36-16.4S	054-30.1	4051	20.8	21.1	13.3	17.19	20.79	35.60	3.41	.10	0.00
86/03/10	03:10	03/10	06:48	36-15.3S	054-30.1	3990	20.8	21.1	13.5	17.14	20.79	35.60	3.41	.11	0.00
86/03/10	03:15	03/10	06:53	36-14.2S	054-30.1	4041	20.8	21.0	13.6	17.17	20.80	35.48	3.41	.10	0.00
86/03/10	03:20	03/10	06:58	36-13.0S	054-30.1	4030	20.8	20.8	13.5	17.16	20.82	35.45	3.41	.10	0.00
86/03/10	03:25	03/10	07:03	36-11.9S	054-30.1	4077	20.8	21.1	13.5	17.12	20.83	35.56	3.41	.10	0.00
86/03/10	03:30	03/10	07:08	36-10.8S	054-30.1	4093	20.8	21.1	13.5	17.04	20.83	35.45	3.41	.10	0.00
86/03/10	03:35	03/10	07:13	36-09.7S	054-30.1	4078	20.8	21.1	13.4	17.15	20.80	35.59	3.41	.10	0.00
86/03/10	03:40	03/10	07:18	36-08.5S	054-30.1	4078	20.8	20.7	13.4	17.15	20.80	35.48	3.41	.10	0.00
86/03/10	03:45	03/10	07:23	36-07.4S	054-30.1	4076	20.8	19.6	13.4	17.10	20.79	35.49	3.41	.10	0.00
86/03/10	03:50	03/10	07:28	36-07.0S	054-30.2	4101	20.8	19.9	0.0	17.00	20.78	35.50	3.41	.10	0.00
86/03/10	03:55	03/10	07:33	36-07.0S	054-30.2	0	21.0	21.0	.3	16.93	20.78	35.50	3.41	.10	0.00
86/03/10	04:00	03/10	07:38	36-07.0S	054-30.2	4098	21.1	21.1	.5	16.89	20.78	35.38	3.41	.10	0.00
86/03/10	04:05	03/10	07:43	36-07.1S	054-30.2	4105	21.1	21.2	.6	16.96	20.79	35.49	3.39	.11	0.00
86/03/10	04:10	03/10	07:48	36-07.1S	054-30.3	4089	21.1	21.1	.5	16.86	20.78	35.50	3.39	.10	0.00
86/03/10	04:15	03/10	07:53	36-07.1S	054-30.4	4088	21.1	21.1	.4	17.15	20.78	35.60	3.38	.10	0.00
86/03/10	04:20	03/10	07:58	36-07.1S	054-30.4	4088	21.1	21.0	.5	16.93	20.78	35.50	3.39	.10	0.00
86/03/10	04:25	03/10	08:03	36-07.1S	054-30.5	4088	21.1	21.1	.4	17.01	20.77	35.50	3.39	.10	0.00
86/03/10	04:30	03/10	08:08	36-07.1S	054-30.5	4088	21.1	21.1	.4	17.12	20.78	35.50	3.35	.10	0.00
86/03/10	04:35	03/10	08:13	36-07.1S	054-30.5	4086	21.1	21.1	.4	17.15	20.78	35.60	3.35	.10	0.00
86/03/10	04:40	03/10	08:18	36-07.1S	054-30.6	4085	21.1	21.1	.4	17.06	20.79	35.49	3.35	.10	0.00
86/03/10	04:45	03/10	08:23	36-07.1S	054-30.7	4089	21.1	21.1	.4	17.18	20.79	35.49	3.35	.10	0.00
86/03/10	04:50	03/10	08:28	36-07.1S	054-30.7	4086	21.1	21.1	.3	16.80	20.79	35.49	3.35	.10	0.00
86/03/10	04:55	03/10	08:33	36-07.1S	054-30.7	4082	21.1	21.1	.4	17.07	20.79	35.49	3.35	.10	0.00
86/03/10	05:00	03/10	08:38	36-07.1S	054-30.8	4082	21.1	21.1	.3	17.05	20.79	35.49	3.41	.10	0.00
86/03/10	05:05	03/10	08:43	36-07.1S	054-30.8	4082	21.2	21.1	.4	17.02	20.78	35.50	3.43	.10	0.00
86/03/10	05:10	03/10	08:48	36-06.2S	054-30.6	4083	21.2	21.2	.3	17.13	20.78	35.50	3.47	.10	0.00
86/03/10	05:15	03/10	08:53	36-06.2S	054-30.7	4081	21.2	21.2	.4	17.01	20.78	35.50	3.39	.10	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N Nutr
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/10	05:20	03/10	08:58	36-06.2S	054-30.7	4079	21.3	21.2	.4	17.13	20.78	35.50	3.35	.10	0.00
86/03/10	05:25	03/10	09:03	36-06.2S	054-30.7	4080	21.3	21.0	.4	17.18	20.79	35.60	3.43	.10	0.00
86/03/10	05:30	03/10	09:08	36-06.2S	054-30.8	4076	21.4	21.2	.4	17.01	20.79	35.60	3.43	.10	0.00
86/03/10	05:35	03/10	09:13	36-06.2S	054-30.7	4079	21.5	21.2	.3	17.09	20.80	35.59	3.38	.10	0.00
86/03/10	05:40	03/10	09:18	36-06.2S	054-30.7	4076	21.6	21.2	.2	17.09	20.81	35.58	3.38	.10	0.00
86/03/10	05:45	03/10	09:23	36-06.2S	054-30.8	4077	21.7	21.2	.4	17.00	20.82	35.57	3.38	.10	0.00
86/03/10	05:50	03/10	09:28	36-06.2S	054-30.8	4081	21.7	21.2	.3	17.04	20.83	35.56	3.38	.10	0.00
86/03/10	05:55	03/10	09:33	36-06.2S	054-30.8	4080	21.5	21.1	.3	17.04	20.83	35.56	3.38	.10	0.00
86/03/10	06:00	03/10	09:38	36-06.2S	054-30.8	4077	21.8	21.1	.4	17.05	20.83	35.56	3.38	.10	0.00
86/03/10	06:05	03/10	09:43	36-06.2S	054-30.9	4077	21.9	21.1	.3	17.11	20.82	35.57	3.38	.10	0.00
86/03/10	06:10	03/10	09:48	36-06.2S	054-31.0	4077	22.0	21.1	.4	17.07	20.83	35.56	3.38	.10	0.00
86/03/10	06:15	03/10	09:53	36-06.2S	054-30.7	4089	22.0	21.2	.3	17.02	20.83	35.56	3.38	.10	0.00
86/03/10	06:20	03/10	09:58	36-06.2S	054-30.7	4077	22.0	21.2	.3	17.08	20.87	35.53	3.39	.10	-30.50
86/03/10	06:25	03/10	10:03	36-06.3S	054-30.7	4077	22.0	21.1	.3	17.07	20.84	35.56	3.38	.10	-35.32
86/03/10	06:30	03/10	10:08	36-06.3S	054-30.7	4082	22.0	21.0	.3	17.12	20.85	35.55	3.38	.10	-15.97
86/03/10	06:35	03/10	10:13	36-06.3S	054-30.8	4074	22.1	21.1	.3	17.18	20.87	35.64	3.41	.10	-11.21
86/03/10	06:40	03/10	10:18	36-06.3S	054-30.8	4073	22.1	20.9	.3	17.05	20.86	35.54	3.41	.10	-22.71
86/03/10	06:45	03/10	10:23	36-06.3S	054-30.8	4073	22.1	21.2	.3	17.27	20.85	35.66	3.38	.10	-24.68
86/03/10	06:50	03/10	10:28	36-06.3S	054-30.8	4070	22.2	21.1	.3	17.04	20.87	35.53	3.39	.10	-13.92
86/03/10	06:55	03/10	10:33	36-06.2S	054-30.9	4070	22.2	21.2	.3	17.03	20.87	35.53	3.39	.10	-11.18
86/03/10	07:00	03/10	10:38	36-06.2S	054-30.9	4081	22.2	21.2	.2	16.91	20.89	35.52	3.39	.10	0.00
86/03/10	07:05	03/10	10:43	36-06.2S	054-30.9	4068	22.3	21.1	.5	17.20	20.89	35.63	3.38	.10	0.00
86/03/10	07:10	03/10	10:48	36-05.7S	054-31.1	4064	22.1	21.2	11.4	17.13	20.89	35.63	3.38	.10	0.00
86/03/10	07:15	03/10	10:53	36-04.7S	054-31.1	4024	21.9	21.2	13.4	17.19	20.91	35.61	3.38	.10	0.00
86/03/10	07:20	03/10	10:58	36-03.5S	054-31.1	4009	21.8	21.3	13.1	17.14	20.88	35.63	3.35	.10	0.00
86/03/10	07:25	03/10	11:03	36-02.4S	054-31.1	3881	21.7	21.2	13.4	17.11	20.91	35.61	3.35	.09	0.00
86/03/10	07:30	03/10	11:08	36-01.3S	054-30.5	3730	21.7	20.7	13.4	17.07	20.93	35.59	3.38	.10	0.00
86/03/10	07:35	03/10	11:13	36-00.2S	054-30.4	3623	21.7	20.9	13.4	17.22	20.92	35.60	3.35	.10	0.00
86/03/10	07:40	03/10	11:18	35-59.0S	054-30.4	3599	21.7	21.2	13.5	17.23	20.92	35.60	3.35	.09	0.00
86/03/10	07:45	03/10	11:23	35-57.9S	054-30.4	3994	21.7	21.2	13.4	17.09	20.94	35.59	3.35	.09	0.00
86/03/10	07:50	03/10	11:28	35-56.8S	054-30.4	4078	21.7	21.1	13.5	17.18	20.94	35.59	3.35	.09	0.00
86/03/10	07:55	03/10	11:33	35-55.7S	054-30.4	4072	21.7	21.4	13.5	17.15	20.98	35.55	3.35	.09	0.00
86/03/10	08:00	03/10	11:38	35-54.5S	054-30.4	4063	21.7	20.1	13.3	17.27	20.98	35.66	3.35	.09	0.00
86/03/10	08:05	03/10	11:43	35-52.7S	054-31.3	4053	21.7	21.4	13.5	17.13	21.00	35.65	3.35	.09	0.00
86/03/10	08:10	03/10	11:48	35-51.6S	054-31.3	3980	21.7	21.2	13.2	17.23	20.98	35.66	3.35	.09	0.00
86/03/10	08:15	03/10	11:53	35-50.5S	054-31.3	3872	21.7	21.2	13.3	17.18	20.92	35.60	3.35	.10	0.00
86/03/10	08:20	03/10	11:58	35-49.3S	054-31.3	3691	21.8	21.1	13.4	17.15	20.95	35.58	3.35	.09	0.00
86/03/10	08:25	03/10	12:03	35-48.2S	054-31.3	3567	21.9	19.0	13.2	17.16	20.94	35.59	3.35	.09	0.00
86/03/10	08:30	03/10	12:08	35-47.0S	054-31.4	2953	21.8	21.3	13.3	17.09	20.95	35.58	3.35	.09	0.00
86/03/10	08:35	03/10	12:13	35-45.8S	054-31.4	2958	21.8	21.2	13.3	17.21	21.01	35.53	3.35	.09	0.00
86/03/10	08:40	03/10	12:18	35-44.7S	054-31.4	2940	21.8	20.3	13.1	17.21	20.94	35.59	3.35	.09	0.00
86/03/10	08:45	03/10	12:23	35-43.6S	054-31.5	3572	21.8	20.8	13.4	17.14	20.97	35.56	3.35	.09	0.00
86/03/10	08:50	03/10	12:28	35-42.4S	054-31.5	3564	21.8	21.2	13.3	17.22	20.94	35.59	3.35	.09	0.00
86/03/10	08:55	03/10	12:33	35-41.3S	054-31.6	3480	21.8	21.4	13.3	17.13	20.97	35.56	3.35	.09	0.00
86/03/10	09:00	03/10	12:38	35-40.1S	054-31.6	3468	21.9	20.9	13.3	17.20	20.99	35.55	3.35	.09	0.00
86/03/10	09:05	03/10	12:43	35-38.5S	054-30.6	3052	21.9	21.2	13.4	17.16	20.96	35.57	3.35	.09	0.00
86/03/10	09:10	03/10	12:48	35-37.3S	054-30.6	3086	21.9	21.2	13.4	17.23	20.96	35.57	3.35	.09	0.00
86/03/10	09:15	03/10	12:53	35-36.2S	054-30.5	3123	22.0	21.2	13.2	17.21	20.92	35.60	3.35	.09	0.00
86/03/10	09:20	03/10	12:58	35-35.0S	054-30.5	3310	22.0	21.1	13.3	17.20	20.89	35.52	3.35	.09	0.00
86/03/10	09:25	03/10	13:03	35-33.8S	054-30.5	3188	22.0	21.2	13.4	17.23	20.89	35.63	3.35	.09	0.00
86/03/10	09:30	03/10	13:08	35-32.7S	054-30.5	3181	22.1	21.2	13.2	17.16	20.94	35.64	3.35	.09	0.00

SMT		LMT		Lat	Long	Depth	Atemp	Mtemp	Speed	Flow	Mtemp	Sal	Do	chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/10	09:35	03/10	13:13	35-31.45	054-30.6	3194	22.1	20.9	13.5	17.23	20.90	35.67	3.38	.09	0.00
86/03/10	09:40	03/10	13:18	35-30.35	054-30.5	3160	22.2	21.0	13.3	17.22	20.88	35.57	3.38	.09	0.00
86/03/10	09:45	03/10	13:23	35-29.15	054-30.5	3121	22.2	21.2	13.2	17.25	20.83	35.61	3.35	.09	0.00
86/03/10	09:50	03/10	13:28	35-28.05	054-30.5	3040	22.2	21.0	13.1	17.17	20.79	35.65	3.35	.09	0.00
86/03/10	09:55	03/10	13:33	35-26.95	054-30.5	2871	22.2	21.1	13.5	17.20	20.91	35.66	3.38	.09	0.00
86/03/10	10:00	03/10	13:38	35-25.75	054-30.5	2841	22.2	20.0	13.2	17.15	20.83	35.61	3.38	.09	0.00
86/03/10	10:05	03/10	13:43	35-24.55	054-30.4	2708	22.3	21.2	13.5	17.20	20.91	35.66	3.38	.09	0.00
86/03/10	10:10	03/10	13:48	35-23.35	054-30.4	2986	22.3	21.2	13.4	17.11	20.84	35.61	3.38	.09	0.00
86/03/10	10:15	03/10	13:53	35-22.25	054-30.4	2598	22.4	21.5	13.6	17.14	21.03	35.56	3.41	.09	0.00
86/03/10	10:20	03/10	13:58	35-21.05	054-30.4	2564	22.5	21.5	13.8	17.06	21.14	35.58	3.41	.09	0.00
86/03/10	10:25	03/10	14:03	35-19.85	054-30.3	2632	22.5	20.2	13.5	17.19	21.27	35.59	3.41	.09	0.00
86/03/10	10:30	03/10	14:08	35-18.75	054-30.3	2947	22.6	21.8	13.3	17.16	21.30	35.67	3.41	.09	0.00
86/03/10	10:35	03/10	14:13	35-17.55	054-30.2	2809	22.6	21.8	13.5	17.25	21.37	35.62	3.41	.09	0.00
86/03/10	10:40	03/10	14:18	35-16.35	054-30.2	2907	22.6	21.9	13.4	17.14	21.34	35.67	3.41	.09	0.00
86/03/10	10:45	03/10	14:23	35-15.15	054-30.2	2834	22.6	21.8	13.5	17.16	21.37	35.65	3.41	.09	0.00
86/03/10	10:50	03/10	14:28	35-14.05	054-30.1	2759	22.6	21.9	13.2	17.00	21.34	35.56	3.41	.09	0.00
86/03/10	10:55	03/10	14:33	35-12.85	054-30.1	2586	22.6	21.8	13.5	17.09	21.48	35.67	3.41	.09	0.00
86/03/10	11:00	03/10	14:38	35-11.65	054-30.1	2495	22.7	21.7	13.5	17.16	21.43	35.60	3.41	.09	0.00
86/03/10	11:05	03/10	14:43	35-10.45	054-30.1	2431	22.7	21.6	13.6	17.13	21.32	35.69	3.41	.09	0.00
86/03/10	11:10	03/10	14:48	35-09.35	054-30.1	2397	22.7	19.9	13.5	17.10	21.24	35.64	3.38	.09	0.00
86/03/10	11:15	03/10	14:52	35-08.15	054-30.0	2347	22.7	21.6	13.5	17.10	21.30	35.60	3.41	.09	0.00
86/03/10	11:20	03/10	14:57	35-07.05	054-29.9	2171	22.7	21.5	13.2	17.24	21.30	35.60	3.41	.09	0.00
86/03/10	11:25	03/10	15:03	35-05.25	054-30.1	1938	22.7	21.6	13.6	17.19	21.16	35.60	3.39	.09	0.00
86/03/10	11:30	03/10	15:08	35-04.05	054-30.1	1718	22.8	21.8	13.2	17.10	21.35	35.66	3.41	.09	0.00
86/03/10	11:35	03/10	15:12	35-02.85	054-30.0	1683	22.8	21.8	13.2	17.09	21.48	35.67	3.41	.09	0.00
86/03/10	11:40	03/10	15:19	35-01.65	054-30.0	1799	22.8	21.9	13.3	17.06	21.51	35.64	3.41	.09	0.00
86/03/10	11:45	03/10	15:22	35-00.45	054-30.0	2135	22.9	21.9	13.5	17.16	21.51	35.64	3.41	.09	0.00
86/03/10	11:50	03/10	15:27	34-59.25	054-29.9	2327	22.8	21.8	13.4	17.14	21.52	35.64	3.41	.09	0.00
86/03/10	11:55	03/10	15:32	34-59.15	054-29.9	2297	22.8	21.8	13.4	17.06	21.48	35.67	3.39	.09	0.00
86/03/10	12:00	03/10	15:37	34-56.95	054-29.9	1906	22.9	22.1	13.4	17.03	21.46	35.68	3.39	.09	0.00
86/03/10	12:05	03/10	15:42	34-55.75	054-29.9	1986	22.8	22.6	13.2	17.01	21.93	35.72	3.41	.09	0.00
86/03/10	12:10	03/10	15:48	34-54.75	054-30.3	2373	22.8	22.6	13.3	16.95	22.14	35.66	3.41	.09	0.00
86/03/10	12:15	03/10	15:53	34-53.55	054-30.3	2514	22.9	22.5	13.4	17.03	22.25	35.68	3.41	.09	0.00
86/03/10	12:20	03/10	15:59	34-52.45	054-30.3	2261	22.9	22.7	13.1	17.01	22.30	35.75	3.41	.09	0.00
86/03/10	12:25	03/10	16:03	34-51.25	054-30.3	2904	22.8	22.5	13.4	17.05	22.32	35.74	3.41	.09	0.00
86/03/10	12:30	03/10	16:08	34-50.05	054-30.3	2615	22.7	22.7	13.3	16.98	22.29	35.65	3.39	.09	0.00
86/03/10	12:35	03/10	16:13	34-48.85	054-30.3	2898	22.7	22.9	13.3	16.93	22.40	35.78	3.39	.09	0.00
86/03/10	12:40	03/10	16:18	34-47.65	054-30.3	3022	22.7	22.8	13.4	16.93	22.47	35.73	3.41	.09	0.00
86/03/10	12:45	03/10	16:23	34-46.55	054-30.3	3518	22.7	22.8	13.3	16.91	22.42	35.65	3.39	.09	0.00
86/03/10	12:50	03/10	16:28	34-45.35	054-30.2	3489	22.7	22.6	13.2	16.87	22.34	35.72	3.36	.09	-31.40
86/03/10	12:55	03/10	16:33	34-44.25	054-30.2	3713	22.6	22.5	13.2	16.99	22.29	35.65	3.36	.09	-35.40
86/03/10	13:00	03/10	16:38	34-43.05	054-30.2	3681	22.6	22.6	13.3	16.97	22.27	35.66	3.36	.09	-14.14
86/03/10	13:05	03/10	16:43	34-41.85	054-30.2	3870	22.6	22.6	13.2	16.92	22.30	35.75	3.36	.09	-11.28
86/03/10	13:10	03/10	16:48	34-40.65	054-30.2	3166	22.7	22.6	13.5	17.20	22.27	35.66	3.36	.09	-23.19
86/03/10	13:15	03/10	16:53	34-39.45	054-30.2	1884	22.7	22.6	13.4	17.26	22.29	35.76	3.36	.09	-24.87
86/03/10	13:20	03/10	16:58	34-38.25	054-30.2	2715	22.6	22.5	13.3	17.38	22.28	35.65	3.36	.09	-12.98
86/03/10	13:25	03/10	17:03	34-37.15	054-30.2	2037	22.6	22.5	13.6	17.33	22.16	35.64	3.33	.09	0.00
86/03/10	13:30	03/10	17:08	34-35.95	054-30.2	2223	22.6	22.5	13.2	17.42	22.08	35.71	3.33	.09	0.00
86/03/10	13:35	03/10	17:13	34-34.75	054-30.2	2343	22.6	22.6	13.5	17.42	22.21	35.72	3.36	.09	0.00
86/03/10	13:40	03/10	17:18	34-33.55	054-30.2	2058	22.6	22.9	13.5	17.23	22.35	35.71	3.36	.09	0.00
86/03/10	13:45	03/10	17:23	34-32.35	054-30.2	1908	22.6	23.0	13.5	17.05	22.45	35.63	3.36	.09	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/10	13:50	03/10	17:28	34-31.15	054-30.2	1973	22.6	23.0	13.4	17.07	22.54	35.66	3.36	.09	0.00
86/03/10	13:55	03/10	17:33	34-29.95	054-30.2	2261	22.6	23.3	13.4	16.99	22.60	35.73	3.36	.09	0.00
86/03/10	14:00	03/10	17:37	34-29.95	054-29.3	2116	22.6	23.0	13.4	16.99	22.75	35.72	3.36	.09	0.00
86/03/10	14:05	03/10	17:42	34-28.85	054-29.3	2248	22.6	23.1	13.6	16.98	22.76	35.71	3.36	.09	0.00
86/03/10	14:10	03/10	17:47	34-27.75	054-29.2	2318	22.5	23.1	13.4	17.00	22.71	35.63	3.36	.09	0.00
86/03/10	14:15	03/10	17:52	34-26.55	054-29.2	2321	22.5	23.0	13.4	16.94	22.66	35.67	3.36	.09	0.00
86/03/10	14:20	03/10	17:57	34-25.45	054-29.2	2386	22.4	22.7	13.5	16.97	22.55	35.65	3.33	.09	0.00
86/03/10	14:25	03/10	18:02	34-24.25	054-29.1	2380	22.4	22.9	13.5	17.07	22.51	35.68	3.33	.09	0.00
86/03/10	14:30	03/10	18:07	34-23.15	054-29.0	2378	22.4	22.8	13.4	17.00	22.56	35.65	3.33	.09	0.00
86/03/10	14:35	03/10	18:12	34-21.95	054-29.0	2392	22.7	22.9	13.7	17.05	22.55	35.65	3.33	.09	0.00
86/03/10	14:40	03/10	18:17	34-20.85	054-29.0	2462	22.4	22.8	13.4	16.99	22.50	35.70	3.33	.09	0.00
86/03/10	14:45	03/10	18:22	34-19.65	054-28.9	1660	22.3	22.8	13.3	16.97	22.40	35.66	3.31	.09	0.00
86/03/10	14:50	03/10	18:27	34-18.55	054-28.9	1715	22.3	23.4	13.4	16.95	22.63	35.81	3.33	.09	0.00
86/03/10	14:55	03/10	18:32	34-17.35	054-28.8	1702	22.3	23.3	13.4	16.95	22.82	35.77	3.36	.09	0.00
86/03/10	15:00	03/10	18:37	34-16.45	054-28.8	1355	22.3	23.4	7.7	16.85	22.91	35.70	3.36	.09	0.00
86/03/10	15:05	03/10	18:42	34-15.85	054-28.7	1158	22.3	23.5	6.1	16.80	22.94	35.78	3.36	.08	0.00
86/03/10	15:10	03/10	18:47	34-15.25	054-28.7	1152	22.3	22.1	11.2	16.81	22.93	35.79	3.33	.09	0.00
86/03/10	15:15	03/10	18:52	34-14.15	054-28.7	2287	22.3	23.4	13.4	16.81	22.91	35.70	3.34	.09	0.00
86/03/10	15:20	03/10	18:57	34-13.05	054-28.6	2627	22.3	23.6	13.4	16.82	22.91	35.70	3.34	.08	0.00
86/03/10	15:25	03/10	19:02	34-11.85	054-28.6	2129	22.3	23.3	13.4	16.80	23.03	35.60	3.34	.09	0.00
86/03/10	15:30	03/10	19:07	34-10.75	054-28.6	1612	22.3	23.4	13.4	16.72	23.04	35.59	3.34	.08	0.00
86/03/10	15:35	03/10	19:12	34-09.55	054-28.5	1842	22.3	23.6	13.5	16.78	23.05	35.58	3.34	.08	0.00
86/03/10	15:40	03/10	19:17	34-08.35	054-28.4	2024	22.2	23.4	13.5	16.87	23.04	35.70	3.34	.08	0.00
86/03/10	15:45	03/10	19:22	34-07.25	054-28.4	2201	22.2	23.4	13.6	16.63	23.06	35.68	3.34	.09	0.00
86/03/10	15:50	03/10	19:27	34-06.15	054-28.4	2241	22.2	23.5	13.4	16.74	23.02	35.60	3.34	.09	0.00
86/03/10	15:55	03/10	19:33	34-05.05	054-30.2	2266	22.3	23.5	13.6	16.77	23.01	35.61	3.34	.09	0.00
86/03/10	16:00	03/10	19:38	34-03.85	054-30.3	2102	22.1	23.4	13.3	16.80	22.98	35.63	3.34	.08	0.00
86/03/10	16:05	03/10	19:43	34-02.75	054-30.3	2094	22.1	23.2	13.5	16.84	22.93	35.67	3.34	.09	0.00
86/03/10	16:10	03/10	19:48	34-01.65	054-30.4	1991	22.1	23.3	13.4	16.87	22.84	35.64	3.31	.08	0.00
86/03/10	16:15	03/10	19:53	34-00.45	054-30.4	1781	22.1	23.2	13.4	16.89	22.83	35.65	3.31	.08	0.00
86/03/10	16:20	03/10	19:58	33-59.25	054-30.4	1981	22.1	23.1	13.5	16.87	22.78	35.68	3.31	.09	0.00
86/03/10	16:25	03/10	20:03	33-58.15	054-30.5	2260	22.1	22.9	13.5	16.88	22.72	35.74	3.31	.09	0.00
86/03/10	16:30	03/10	20:08	33-56.95	054-30.5	2606	22.1	22.8	13.5	16.98	22.66	35.67	3.31	.09	0.00
86/03/10	16:35	03/10	20:13	33-55.85	054-30.5	2387	22.1	22.8	13.6	16.86	22.55	35.65	3.31	.09	0.00
86/03/10	16:40	03/10	20:18	33-54.75	054-30.6	2692	22.1	22.9	13.4	16.92	22.44	35.75	3.31	.09	0.00
86/03/10	16:45	03/10	20:23	33-53.55	054-30.6	2273	22.1	22.9	13.3	16.85	22.55	35.65	3.31	.08	0.00
86/03/10	16:50	03/10	20:28	33-52.45	054-30.6	2670	22.1	23.0	13.7	17.15	22.70	35.64	3.34	.09	0.00
86/03/10	16:55	03/10	20:33	33-51.25	054-30.6	2741	22.1	23.4	13.7	16.86	22.84	35.64	3.34	.08	0.00
86/03/10	17:00	03/10	20:38	33-50.05	054-30.7	2410	22.1	23.4	13.2	16.83	22.90	35.59	3.36	.09	0.00
86/03/10	17:05	03/10	20:43	33-48.95	054-30.7	2747	22.1	23.4	13.5	16.95	22.83	35.65	3.34	.08	0.00
86/03/10	17:10	03/10	20:48	33-47.85	054-30.7	3029	22.1	22.9	13.4	16.98	22.69	35.65	3.34	.08	0.00
86/03/10	17:15	03/10	20:53	33-46.65	054-30.8	2757	22.0	22.8	13.6	16.89	22.46	35.62	3.31	.09	0.00
86/03/10	17:20	03/10	20:58	33-45.55	054-30.8	2650	22.0	22.7	13.5	16.99	22.42	35.65	3.31	.09	0.00
86/03/10	17:25	03/10	21:03	33-44.35	054-30.8	2726	22.0	22.8	13.3	17.02	22.42	35.65	3.33	.08	0.00
86/03/10	17:30	03/10	21:08	33-43.25	054-30.9	2753	22.0	22.6	13.4	16.99	22.40	35.66	3.33	.08	0.00
86/03/10	17:35	03/10	21:13	33-42.15	054-30.9	2686	22.0	22.7	13.5	16.98	22.44	35.63	3.33	.09	0.00
86/03/10	17:40	03/10	21:18	33-40.95	054-31.0	2854	22.0	22.8	13.5	16.99	22.45	35.63	3.33	.09	0.00
86/03/10	17:45	03/10	21:22	33-40.35	054-29.6	3209	22.0	22.8	13.5	16.91	22.48	35.72	3.33	.08	0.00
86/03/10	17:50	03/10	21:27	33-39.25	054-29.6	3536	22.0	22.9	13.6	16.99	22.47	35.73	3.33	.08	0.00
86/03/10	17:55	03/10	21:32	33-38.05	054-29.6	3492	22.0	22.9	13.4	17.20	22.49	35.60	3.34	.08	0.00
86/03/10	18:00	03/10	21:37	33-37.05	054-29.6	3474	22.0	23.0	13.6	16.90	22.53	35.67	3.33	.08	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/10	18:05	03/10	21:42	33-35.85	054-29.6	3541	22.0	22.9	13.5	17.01	22.53	35.78	3.33	.08	0.00
86/03/10	18:10	03/10	21:47	33-34.75	054-29.6	3006	22.0	23.1	13.6	17.01	22.59	35.62	3.34	.08	0.00
86/03/10	18:15	03/10	21:52	33-33.55	054-29.6	2891	22.0	22.1	13.5	17.00	22.65	35.68	3.36	.08	0.00
86/03/10	18:20	03/10	21:57	33-32.45	054-29.6	3197	22.0	23.1	13.6	17.03	22.71	35.75	3.36	.08	0.00
86/03/10	18:25	03/10	22:02	33-31.45	054-29.3	3544	22.0	23.1	13.6	17.38	22.73	35.73	3.36	.08	0.00
86/03/10	18:30	03/10	22:07	33-30.35	054-29.3	3394	22.0	23.2	13.6	17.63	22.71	35.75	3.36	.08	0.00
86/03/10	18:35	03/10	22:12	33-29.25	054-29.3	3411	22.0	23.2	13.7	17.64	22.67	35.67	3.36	.08	0.00
86/03/10	18:40	03/10	22:17	33-28.15	054-29.3	3185	22.0	23.0	13.2	18.14	22.67	35.67	3.36	.08	0.00
86/03/10	18:45	03/10	22:22	33-26.95	054-29.3	3403	22.0	23.3	13.4	18.20	22.72	35.63	3.36	.08	0.00
86/03/10	18:50	03/10	22:27	33-25.85	054-29.2	3351	22.0	23.4	13.6	17.69	22.87	35.62	3.36	.08	0.00
86/03/10	18:55	03/10	22:32	33-24.75	054-29.2	3280	22.0	23.2	13.6	17.69	23.10	35.65	3.39	.08	0.00
86/03/10	19:00	03/10	22:37	33-23.65	054-29.2	3534	22.0	23.4	13.3	17.56	23.20	35.67	3.39	.08	0.00
86/03/10	19:05	03/10	22:42	33-22.45	054-29.2	3590	22.1	23.7	13.4	17.73	23.20	35.67	3.39	.08	0.00
86/03/10	19:10	03/10	22:47	33-21.35	054-29.2	3522	22.1	23.4	13.6	17.74	23.23	35.65	3.36	.08	0.00
86/03/10	19:15	03/10	22:52	33-20.25	054-29.2	3365	22.1	23.6	13.7	17.68	23.19	35.68	3.36	.08	0.00
86/03/10	19:20	03/10	22:57	33-19.15	054-29.1	3514	22.1	23.6	13.8	17.76	23.10	35.65	3.34	.08	-36.90
86/03/10	19:25	03/10	23:02	33-17.95	054-29.1	3496	22.1	23.3	13.5	17.89	23.18	35.70	3.36	.08	-34.70
86/03/10	19:30	03/10	23:07	33-16.85	054-29.0	3792	22.1	23.7	13.7	17.79	23.17	35.71	3.36	.08	-13.29
86/03/10	19:35	03/10	23:12	33-15.75	054-29.0	3703	22.3	23.6	13.7	17.82	23.15	35.72	3.36	.08	-11.37
86/03/10	19:40	03/10	23:17	33-14.65	054-29.0	3710	22.2	23.5	13.6	17.85	23.13	35.74	3.34	.08	-23.67
86/03/10	19:45	03/10	23:22	33-13.45	054-29.0	3816	22.2	23.4	13.5	17.70	23.13	35.74	3.34	.08	-24.81
86/03/10	19:50	03/10	23:27	33-12.35	054-29.0	3411	22.2	22.6	13.6	18.12	23.17	35.71	3.36	.08	-12.44
86/03/10	19:55	03/10	23:32	33-11.25	054-28.1	3868	22.2	23.7	13.3	18.02	23.22	35.66	3.36	.08	0.00
86/03/10	20:00	03/10	23:37	33-10.15	054-28.1	4104	22.2	23.3	13.7	17.49	23.22	35.66	3.36	.08	0.00
86/03/10	20:05	03/10	23:42	33-08.95	054-28.0	4278	22.2	23.6	13.4	17.70	23.20	35.57	3.34	.08	0.00
86/03/10	20:10	03/10	23:47	33-08.05	054-28.3	4050	22.2	23.8	13.5	17.63	23.19	35.58	3.34	.08	0.00
86/03/10	20:15	03/10	23:52	33-06.95	054-28.4	4051	22.3	23.8	13.5	17.35	23.23	35.55	3.34	.08	0.00
86/03/10	20:20	03/10	23:57	33-05.85	054-28.6	4073	22.3	23.9	13.5	17.47	23.25	35.53	3.34	.08	0.00
86/03/10	20:25	03/11	00:02	33-04.65	054-28.6	4117	22.3	23.9	13.4	17.50	23.26	35.63	3.34	.08	0.00
86/03/10	20:30	03/11	00:07	33-03.55	054-28.7	4206	22.3	23.8	13.4	17.42	23.24	35.54	3.34	.08	0.00
86/03/10	20:35	03/11	00:12	33-02.45	054-28.9	4245	22.3	23.8	13.6	17.43	23.25	35.53	3.34	.08	0.00
86/03/10	20:40	03/11	00:17	33-01.35	054-29.0	4379	22.3	23.9	13.6	17.39	23.29	35.60	3.34	.08	0.00
86/03/10	20:45	03/11	00:22	33-00.15	054-29.0	4494	22.3	23.8	13.7	17.42	23.32	35.58	3.34	.08	0.00
86/03/10	20:50	03/11	00:27	32-59.05	054-29.2	4439	22.3	23.8	13.5	17.51	23.34	35.57	3.34	.08	0.00
86/03/10	20:55	03/11	00:32	32-57.95	054-29.3	4451	22.3	23.9	13.3	17.54	23.34	35.57	3.34	.08	0.00
86/03/10	21:00	03/11	00:37	32-56.85	054-29.4	4379	22.3	23.8	13.5	17.37	23.33	35.57	3.34	.08	0.00
86/03/10	21:05	03/11	00:42	32-55.65	054-29.5	3997	22.3	23.9	13.4	17.47	23.33	35.57	3.34	.08	0.00
86/03/10	21:10	03/11	00:47	32-54.85	054-29.5	4293	22.3	23.8	13.6	17.43	23.35	35.44	3.34	.08	0.00
86/03/10	21:15	03/11	00:52	32-53.85	054-29.6	4130	22.3	22.2	13.6	17.43	23.26	35.52	3.34	.08	0.00
86/03/10	21:20	03/11	00:57	32-52.65	054-29.7	4313	22.3	23.7	13.4	17.41	23.26	35.52	3.34	.08	0.00
86/03/10	21:25	03/11	01:02	32-51.55	054-29.8	4367	22.3	23.7	13.6	17.35	23.33	35.57	3.34	.08	0.00
86/03/10	21:30	03/11	01:07	32-50.35	054-29.9	4478	22.3	23.8	13.4	17.48	23.33	35.57	3.34	.08	0.00
86/03/10	21:35	03/11	01:13	32-49.25	054-30.0	4430	22.3	23.8	13.7	17.35	23.28	35.61	3.34	.08	0.00
86/03/10	21:40	03/11	01:18	32-48.15	054-30.1	4638	22.3	23.6	13.5	17.47	23.35	35.66	3.34	.08	0.00
86/03/10	21:45	03/11	01:22	32-47.15	054-29.5	4575	22.3	24.0	13.6	17.44	23.45	35.59	3.34	.08	0.00
86/03/10	21:50	03/11	01:27	32-46.05	054-29.6	4585	22.3	24.1	13.5	17.48	23.55	35.61	3.36	.08	0.00
86/03/10	21:55	03/11	01:32	32-44.85	054-29.6	4624	22.3	21.3	13.5	17.41	23.60	35.57	3.37	.08	0.00
86/03/10	22:00	03/11	01:37	32-43.75	054-29.6	4868	22.3	23.8	13.5	17.52	23.59	35.58	3.34	.08	0.00
86/03/10	22:05	03/11	01:42	32-42.65	054-29.7	4826	22.3	23.9	13.5	17.46	23.61	35.57	3.37	.08	0.00
86/03/10	22:10	03/11	01:47	32-41.55	054-29.8	4768	22.3	20.6	13.4	17.52	23.62	35.56	3.37	.08	0.00
86/03/10	22:15	03/11	01:52	32-40.35	054-29.8	4800	22.4	24.4	13.4	17.47	23.67	35.52	3.37	.08	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/10	22:20	03/11	01:57	32-39.2S	054-29.9	4788	22.5	23.7	13.6	17.61	23.68	35.62	3.34	.08	0.00
86/03/10	22:25	03/11	02:02	32-38.0S	054-29.9	4832	22.4	24.4	13.3	17.43	23.65	35.54	3.34	.08	0.00
86/03/10	22:30	03/11	02:08	32-37.0S	054-30.0	4772	22.4	24.2	13.5	17.54	23.65	35.64	3.36	.08	0.00
86/03/10	22:35	03/11	02:13	32-35.8S	054-30.0	4794	22.4	24.0	13.7	17.40	23.59	35.58	3.34	.08	0.00
86/03/10	22:40	03/11	02:18	32-34.7S	054-30.1	4915	22.4	24.1	13.4	17.42	23.55	35.61	3.34	.08	0.00
86/03/10	22:45	03/11	02:23	32-33.6S	054-30.1	4931	22.4	23.8	13.6	17.52	23.50	35.65	3.34	.08	0.00
86/03/10	22:50	03/11	02:27	32-32.7S	054-29.3	4958	22.5	23.9	13.5	17.53	23.44	35.71	3.34	.08	0.00
86/03/10	22:55	03/11	02:32	32-31.6S	054-29.3	4914	22.4	23.8	13.6	17.55	23.44	35.71	3.34	.08	0.00
86/03/10	23:00	03/11	02:37	32-30.4S	054-29.3	4777	22.5	23.9	13.4	17.45	23.44	35.59	3.34	.08	0.00
86/03/10	23:05	03/11	02:42	32-29.3S	054-29.3	4656	22.5	23.9	13.5	17.56	23.44	35.59	3.34	.08	0.00
86/03/10	23:10	03/11	02:47	32-28.2S	054-29.3	4603	22.5	23.9	13.6	17.45	23.43	35.60	3.34	.08	0.00
86/03/10	23:15	03/11	02:52	32-27.1S	054-29.3	4569	22.5	24.0	13.5	17.57	23.44	35.59	3.34	.08	0.00
86/03/10	23:20	03/11	02:57	32-25.9S	054-29.3	4157	22.5	23.9	13.7	17.43	23.47	35.67	3.34	.08	0.00
86/03/10	23:25	03/11	03:02	32-24.8S	054-29.3	4227	22.5	24.1	13.7	17.40	23.51	35.54	3.34	.08	0.00
86/03/10	23:30	03/11	03:07	32-23.6S	054-29.3	4175	22.5	24.1	13.5	17.43	23.53	35.63	3.34	.08	0.00
86/03/10	23:35	03/11	03:12	32-22.7S	054-28.9	4292	22.5	24.1	13.6	17.35	23.51	35.64	3.32	.08	0.00
86/03/10	23:40	03/11	03:17	32-21.5S	054-28.9	4320	22.5	23.8	13.3	17.45	23.49	35.66	3.31	.08	0.00
86/03/10	23:45	03/11	03:22	32-20.4S	054-28.9	4218	22.5	23.8	13.6	17.36	23.45	35.59	3.32	.08	0.00
86/03/10	23:50	03/11	03:27	32-19.3S	054-28.9	4200	22.5	23.6	13.4	17.29	23.46	35.58	3.32	.08	0.00
86/03/10	23:55	03/11	03:32	32-18.1S	054-28.9	4046	22.5	23.9	13.4	17.42	23.47	35.57	3.32	.08	0.00
86/03/11	00:00	03/11	03:37	32-17.0S	054-28.9	3781	22.5	23.8	13.5	17.42	23.47	35.67	3.31	.08	0.00
86/03/11	00:05	03/11	03:42	32-15.9S	054-28.9	3914	22.5	24.0	13.2	17.37	23.48	35.67	3.31	.08	0.00
86/03/11	00:10	03/11	03:47	32-14.8S	054-28.9	4281	22.5	24.1	13.7	17.40	23.49	35.66	3.31	.08	0.00
86/03/11	00:15	03/11	03:52	32-13.7S	054-28.3	4242	22.5	24.0	13.5	17.34	23.50	35.65	3.31	.08	0.00
86/03/11	00:20	03/11	03:57	32-12.5S	054-28.4	3982	22.5	24.0	13.6	17.47	23.49	35.55	3.32	.08	0.00
86/03/11	00:25	03/11	04:02	32-11.4S	054-28.4	4236	22.5	24.0	13.5	17.30	23.48	35.67	3.31	.08	0.00
86/03/11	00:30	03/11	04:07	32-10.3S	054-28.4	4617	22.5	23.9	13.5	17.49	23.47	35.57	3.32	.08	0.00
86/03/11	00:35	03/11	04:12	32-09.1S	054-28.4	4258	22.5	23.9	13.5	17.40	23.43	35.60	3.32	.08	0.00
86/03/11	00:40	03/11	04:17	32-08.0S	054-28.4	4712	22.5	24.0	13.5	17.65	23.43	35.50	3.32	.08	0.00
86/03/11	00:45	03/11	04:22	32-06.9S	054-28.4	4561	22.5	23.9	13.6	17.55	23.42	35.61	3.32	.08	0.00
86/03/11	00:50	03/11	04:27	32-05.8S	054-28.4	4529	22.5	24.0	13.4	17.29	23.44	35.59	3.32	.08	0.00
86/03/11	00:55	03/11	04:32	32-04.6S	054-28.4	4510	22.5	24.1	13.6	17.40	23.48	35.56	3.32	.08	0.00
86/03/11	01:00	03/11	04:37	32-03.5S	054-28.4	4318	22.5	23.9	13.5	17.26	23.48	35.56	3.34	.08	0.00
86/03/11	01:05	03/11	04:42	32-02.3S	054-28.4	4369	22.5	23.9	13.5	17.35	23.48	35.56	3.34	.08	0.00
86/03/11	01:10	03/11	04:47	32-01.2S	054-28.4	4317	22.5	24.0	13.7	17.41	23.47	35.57	3.34	.08	0.00
86/03/11	01:15	03/11	04:52	32-00.1S	054-28.4	4286	22.6	24.0	13.4	17.38	23.46	35.58	3.34	.08	0.00
86/03/11	01:20	03/11	04:57	31-59.0S	054-28.4	4370	22.6	23.9	13.4	16.91	23.45	35.48	3.34	.08	0.00
86/03/11	01:25	03/11	05:02	31-57.8S	054-28.4	4280	22.6	23.9	13.5	16.83	23.39	35.53	3.32	.08	0.00
86/03/11	01:30	03/11	05:07	31-56.7S	054-28.4	4380	22.6	24.0	13.5	16.87	23.42	35.50	3.34	.07	0.00
86/03/11	01:35	03/11	05:12	31-55.6S	054-28.4	4197	22.6	23.9	12.0	16.83	23.43	35.50	3.34	.08	0.00
86/03/11	01:40	03/11	05:17	31-54.5S	054-28.4	3930	22.6	23.9	13.5	16.86	23.43	35.50	3.34	.08	0.00
86/03/11	01:45	03/11	05:22	31-53.3S	054-28.4	3962	22.6	24.0	13.6	16.91	23.43	35.50	3.34	.08	0.00
86/03/11	01:50	03/11	05:27	31-52.2S	054-28.4	3943	22.7	24.0	13.3	16.80	23.43	35.50	3.34	.08	-37.20
86/03/11	01:55	03/11	05:32	31-51.1S	054-28.4	3929	22.7	23.8	13.4	16.86	23.41	35.51	3.34	.08	-34.09
86/03/11	02:00	03/11	05:37	31-50.4S	054-27.8	3870	22.7	23.8	13.6	16.75	23.35	35.44	3.34	.08	-12.63
86/03/11	02:05	03/11	05:42	31-49.3S	054-27.8	4171	22.7	23.8	12.8	16.83	23.28	35.39	3.34	.08	-11.47
86/03/11	02:10	03/11	05:47	31-48.1S	054-27.8	4438	22.7	23.7	13.5	16.79	23.25	35.33	3.34	.08	-23.75
86/03/11	02:15	03/11	05:52	31-47.0S	054-27.8	4540	22.7	23.8	13.6	16.93	23.30	35.60	3.34	.08	-24.50
86/03/11	02:20	03/11	05:57	31-45.8S	054-27.8	4707	22.7	23.9	13.4	16.81	23.34	35.57	3.34	.08	-12.09
86/03/11	02:25	03/11	06:02	31-44.8S	054-27.8	4733	22.7	24.0	13.4	16.73	23.38	35.54	3.34	.08	-1.00
86/03/11	02:30	03/11	06:07	31-43.6S	054-27.8	4551	22.7	23.9	13.5	16.95	23.39	35.53	3.34	.07	-50.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/11	02:35	03/11	06:12	31-42.55	054-27.8	4305	22.7	23.9	13.0	16.72	23.38	35.54	3.34	.08	-12.30
86/03/11	02:40	03/11	06:17	31-41.45	054-27.7	4408	22.7	23.9	13.7	16.92	23.38	35.54	3.34	.08	0.00
86/03/11	02:45	03/11	06:22	31-40.35	054-27.7	4571	22.8	23.8	13.4	16.77	23.33	35.57	3.34	.07	0.00
86/03/11	02:50	03/11	06:27	31-39.25	054-27.7	3861	22.8	23.8	13.6	16.88	23.33	35.46	3.34	.08	0.00
86/03/11	02:55	03/11	06:32	31-38.15	054-27.7	4018	22.8	23.9	13.4	16.72	23.32	35.58	3.32	.08	0.00
86/03/11	03:00	03/11	06:37	31-37.05	054-27.7	4424	22.9	23.8	13.4	16.94	23.36	35.55	3.32	.08	0.00
86/03/11	03:05	03/11	06:42	31-35.95	054-27.7	4670	22.9	24.0	13.4	16.82	23.40	35.41	3.32	.08	0.00
86/03/11	03:10	03/11	06:47	31-34.75	054-27.6	4653	22.9	24.1	13.6	16.77	23.49	35.55	3.32	.08	0.00
86/03/11	03:15	03/11	06:52	31-33.75	054-27.6	4049	23.0	24.1	13.3	16.81	23.55	35.40	3.32	.07	0.00
86/03/11	03:20	03/11	06:57	31-32.55	054-27.5	3906	23.1	24.3	13.3	16.82	23.60	35.46	3.32	.08	0.00
86/03/11	03:25	03/11	07:02	31-31.45	054-27.5	3735	23.1	23.8	13.4	16.83	23.62	35.45	3.32	.08	0.00
86/03/11	03:30	03/11	07:07	31-30.45	054-27.5	4098	23.1	23.8	13.5	16.82	23.60	35.36	3.32	.08	0.00
86/03/11	03:35	03/11	07:12	31-29.25	054-27.5	4217	23.2	23.8	13.5	16.85	23.59	35.48	3.32	.08	0.00
86/03/11	03:40	03/11	07:17	31-28.15	054-27.5	4614	23.2	24.1	13.5	16.84	23.59	35.48	3.29	.07	0.00
86/03/11	03:45	03/11	07:22	31-27.05	054-27.5	4057	23.2	24.0	13.6	16.86	23.60	35.46	3.32	.08	0.00
86/03/11	03:50	03/11	07:27	31-25.95	054-27.5	4757	23.3	24.2	11.3	16.86	23.64	35.43	3.32	.08	0.00
86/03/11	03:55	03/11	07:32	31-25.35	054-27.4	4225	23.4	16.5	6.1	16.88	23.67	35.41	3.32	.08	0.00
86/03/11	04:00	03/11	07:37	31-24.85	054-27.4	4284	23.5	24.2	7.1	16.79	23.67	35.41	3.32	.07	0.00
86/03/11	04:05	03/11	07:42	31-23.65	054-28.0	4409	23.5	24.3	13.6	16.86	23.67	35.41	3.29	.08	0.00
86/03/11	04:10	03/11	07:47	31-22.55	054-28.0	4235	23.4	24.1	13.8	17.56	23.65	35.42	3.29	.07	0.00
86/03/11	04:15	03/11	07:52	31-21.45	054-28.0	3816	23.4	24.2	13.7	16.94	23.66	35.42	3.29	.07	0.00
86/03/11	04:20	03/11	07:57	31-20.35	054-28.0	3487	23.5	24.3	13.7	16.99	23.67	35.41	3.29	.07	0.00
86/03/11	04:25	03/11	08:02	31-19.15	054-28.0	4194	23.6	24.3	13.2	17.04	23.66	35.42	3.29	.07	0.00
86/03/11	04:30	03/11	08:07	31-18.15	054-27.9	4103	23.6	23.9	13.5	17.02	23.68	35.40	3.29	.07	0.00
86/03/11	04:35	03/11	08:12	31-16.95	054-27.9	4374	23.7	24.4	13.4	17.04	23.72	35.48	3.29	.07	0.00
86/03/11	04:40	03/11	08:17	31-15.85	054-27.9	4449	23.7	24.7	13.2	16.84	23.85	35.49	3.32	.07	0.00
86/03/11	04:45	03/11	08:22	31-14.75	054-27.9	4575	23.8	24.6	13.5	17.00	23.93	35.42	3.32	.07	0.00
86/03/11	04:50	03/11	08:27	31-13.65	054-27.8	4478	23.8	24.6	13.6	17.04	23.93	35.42	3.32	.07	0.00
86/03/11	04:55	03/11	08:32	31-12.45	054-27.8	4467	23.8	24.7	13.3	16.96	23.99	35.48	3.32	.07	0.00
86/03/11	05:00	03/11	08:37	31-11.35	054-27.8	4066	23.9	24.7	13.6	16.98	24.06	35.42	3.32	.07	0.00
86/03/11	05:05	03/11	08:42	31-10.25	054-27.8	3836	23.9	24.7	13.5	16.95	24.10	35.50	3.32	.07	0.00
86/03/11	05:10	03/11	08:47	31-09.15	054-27.8	4157	23.9	24.9	13.8	16.91	24.12	35.49	3.32	.07	0.00
86/03/11	05:15	03/11	08:52	31-08.05	054-27.8	4328	23.9	24.9	13.6	17.01	24.16	35.34	3.32	.07	0.00
86/03/11	05:20	03/11	08:57	31-06.85	054-27.7	4013	23.9	24.9	13.6	16.98	24.23	35.50	3.32	.07	0.00
86/03/11	05:25	03/11	09:02	31-05.85	054-27.7	4215	23.9	25.2	13.3	16.90	24.37	35.50	3.32	.07	0.00
86/03/11	05:30	03/11	09:07	31-04.65	054-27.7	3973	23.9	25.2	13.6	16.80	24.46	35.53	3.32	.07	0.00
86/03/11	05:35	03/11	09:12	31-03.55	054-27.7	3962	23.9	25.1	13.6	17.00	24.47	35.53	3.32	.07	0.00
86/03/11	05:40	03/11	09:17	31-02.45	054-27.7	3786	23.9	24.9	13.6	16.85	24.40	35.48	3.32	.07	0.00
86/03/11	05:45	03/11	09:22	31-01.35	054-27.7	3822	23.9	24.9	13.6	16.99	24.33	35.53	3.29	.07	0.00
86/03/11	05:50	03/11	09:27	31-00.15	054-27.6	4014	23.9	25.0	13.7	16.97	24.30	35.44	3.29	.07	0.00
86/03/11	05:55	03/11	09:32	30-58.55	054-28.0	4039	23.9	24.9	13.4	16.91	24.26	35.48	3.29	.07	0.00
86/03/11	06:00	03/11	09:37	30-57.45	054-27.9	4031	23.9	24.7	13.3	16.93	24.18	35.54	3.29	.07	0.00
86/03/11	06:05	03/11	09:42	30-56.25	054-27.9	3968	24.0	24.7	13.8	17.00	24.15	35.45	3.26	.07	0.00
86/03/11	06:10	03/11	09:47	30-55.15	054-27.9	4237	24.0	25.0	13.7	16.83	24.15	35.57	3.26	.07	0.00
86/03/11	06:15	03/11	09:52	30-53.95	054-27.9	4193	24.1	24.9	13.8	16.97	24.22	35.51	3.29	.07	0.00
86/03/11	06:20	03/11	09:57	30-52.75	054-27.9	4422	24.0	24.9	13.9	17.07	24.20	35.53	3.29	.07	0.00
86/03/11	06:25	03/11	10:02	30-51.65	054-27.9	4017	24.0	24.7	13.7	16.94	24.17	35.44	3.26	.07	0.00
86/03/11	06:30	03/11	10:07	30-50.55	054-27.9	3955	24.1	24.8	13.7	16.89	24.15	35.45	3.26	.07	0.00
86/03/11	06:35	03/11	10:12	30-49.35	054-27.9	3980	24.2	24.7	13.7	16.85	24.16	35.45	3.26	.07	0.00
86/03/11	06:40	03/11	10:17	30-48.25	054-27.9	4047	24.2	24.8	13.7	16.93	24.22	35.51	3.26	.07	0.00
86/03/11	06:45	03/11	10:22	30-47.05	054-27.9	4468	24.3	24.9	13.5	17.01	24.28	35.46	3.27	.07	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/11	06:50	03/11	10:27	30-45.95	054-27.8	4471	24.3	25.1	13.7	16.87	24.32	35.54	3.26	.07	0.00
86/03/11	06:55	03/11	10:32	30-44.85	054-27.8	4188	24.3	25.1	13.7	16.88	24.37	35.50	3.26	.07	0.00
86/03/11	07:00	03/11	10:37	30-43.65	054-27.8	4370	24.3	25.2	13.7	16.83	24.46	35.53	3.29	.07	0.00
86/03/11	07:05	03/11	10:42	30-42.55	054-27.8	4271	24.3	25.5	13.6	16.71	24.56	35.45	3.29	.07	0.00
86/03/11	07:10	03/11	10:47	30-41.35	054-27.8	4380	24.3	25.3	13.7	16.87	24.63	35.51	3.29	.07	0.00
86/03/11	07:15	03/11	10:52	30-40.15	054-27.8	4405	24.3	25.2	13.7	16.91	24.71	35.44	3.29	.07	0.00
86/03/11	07:20	03/11	10:57	30-39.05	054-27.8	4616	24.3	25.4	13.5	16.90	24.74	35.42	3.29	.07	0.00
86/03/11	07:25	03/11	11:02	30-37.95	054-27.8	4657	24.3	25.3	13.5	16.63	24.80	35.37	3.29	.07	0.00
86/03/11	07:30	03/11	11:07	30-36.75	054-27.8	4610	24.3	25.5	13.9	16.79	24.81	35.46	3.29	.07	0.00
86/03/11	07:35	03/11	11:12	30-35.65	054-27.8	4541	24.2	25.4	13.6	16.81	24.79	35.38	3.27	.07	0.00
86/03/11	07:40	03/11	11:17	30-34.45	054-27.8	4286	24.2	25.0	13.6	16.83	24.77	35.39	3.27	.07	0.00
86/03/11	07:45	03/11	11:22	30-33.35	054-27.8	4179	24.2	25.1	13.6	16.87	24.73	35.42	3.27	.07	0.00
86/03/11	07:50	03/11	11:27	30-32.95	054-29.0	4234	24.2	25.2	13.5	16.83	24.69	35.45	3.27	.07	0.00
86/03/11	07:55	03/11	11:32	30-31.95	054-29.0	4366	24.2	25.1	13.5	16.87	24.63	35.51	3.27	.07	0.00
86/03/11	08:00	03/11	11:37	30-30.75	054-29.0	4413	24.2	25.2	13.3	16.84	24.62	35.52	3.27	.07	0.00
86/03/11	08:05	03/11	11:42	30-29.65	054-29.1	4373	24.3	25.1	13.5	16.78	24.59	35.43	3.27	.07	0.00
86/03/11	08:10	03/11	11:47	30-28.55	054-29.1	4370	24.2	25.2	13.5	16.83	24.62	35.40	3.27	.07	0.00
86/03/11	08:15	03/11	11:52	30-27.45	054-29.2	4271	24.2	25.2	13.6	16.79	24.66	35.49	3.27	.07	0.00
86/03/11	08:20	03/11	11:57	30-26.35	054-29.2	4163	24.3	25.4	13.6	16.85	24.77	35.50	3.27	.07	-33.74
86/03/11	08:25	03/11	12:02	30-25.25	054-29.3	4108	24.4	25.4	13.5	16.87	24.84	35.44	3.27	.07	-34.20
86/03/11	08:30	03/11	12:07	30-24.15	054-29.3	4207	24.4	25.3	13.4	16.89	24.85	35.43	3.27	.07	-11.86
86/03/11	08:35	03/11	12:12	30-23.05	054-29.3	4037	24.4	25.3	13.4	16.78	24.87	35.42	3.27	.07	-11.48
86/03/11	08:40	03/11	12:17	30-21.95	054-29.3	4081	24.5	25.4	13.6	16.87	24.86	35.43	3.27	.07	-24.46
86/03/11	08:45	03/11	12:22	30-20.85	054-29.4	4062	24.5	25.5	13.3	16.70	24.83	35.45	3.27	.07	-24.87
86/03/11	08:50	03/11	12:27	30-19.75	054-29.5	4287	24.5	25.3	13.6	16.78	24.86	35.43	3.27	.07	0.00
86/03/11	08:55	03/11	12:32	30-18.75	054-29.5	3989	24.5	25.5	8.3	17.30	24.90	35.40	3.27	.07	0.00
86/03/11	09:00	03/11	12:37	30-18.45	054-29.3	3872	24.5	25.5	9.5	16.63	24.90	35.51	3.27	.07	0.00
86/03/11	09:05	03/11	12:42	30-17.55	054-29.3	3849	24.5	25.6	12.0	16.62	24.85	35.43	3.27	.07	0.00
86/03/11	09:10	03/11	12:47	30-16.65	054-29.3	3940	24.5	25.4	12.0	16.68	25.04	35.50	3.27	.07	0.00
86/03/11	09:15	03/11	12:52	30-15.65	054-29.3	3981	24.5	25.5	11.9	16.67	25.05	35.50	3.27	.07	0.00
86/03/11	09:20	03/11	12:57	30-14.65	054-29.4	4126	24.5	25.5	12.1	16.76	25.05	35.50	3.27	.07	0.00
86/03/11	09:25	03/11	13:02	30-13.65	054-29.4	3900	24.5	25.5	12.1	16.69	25.07	35.37	3.27	.07	0.00
86/03/11	09:30	03/11	13:07	30-12.75	054-29.4	4122	24.5	25.3	12.2	16.76	25.07	35.48	3.27	.07	0.00
86/03/11	09:35	03/11	13:12	30-11.75	054-29.5	4276	24.5	25.4	12.0	16.60	25.10	35.45	3.27	.07	0.00
86/03/11	09:40	03/11	13:17	30-10.75	054-29.5	4294	24.6	25.5	11.7	16.78	25.08	35.51	3.27	.07	0.00
86/03/11	09:45	03/11	13:22	30-09.85	054-29.5	3921	24.6	25.5	12.1	16.73	25.07	35.52	3.24	.07	0.00
86/03/11	09:50	03/11	13:27	30-08.85	054-29.5	4010	24.6	25.6	11.7	16.70	25.05	35.54	3.24	.07	0.00
86/03/11	09:55	03/11	13:32	30-07.85	054-29.5	4092	24.6	25.6	11.8	16.59	25.12	35.48	3.27	.07	0.00
86/03/11	10:00	03/11	13:37	30-06.85	054-29.5	4113	24.6	25.7	12.0	16.70	25.14	35.57	3.27	.07	0.00
86/03/11	10:05	03/11	13:42	30-05.95	054-29.6	4208	24.6	25.5	12.3	16.70	25.15	35.46	3.27	.07	0.00
86/03/11	10:10	03/11	13:47	30-04.95	054-29.6	4224	24.6	25.5	12.0	16.72	25.10	35.60	3.24	.07	0.00
86/03/11	10:15	03/11	13:52	30-04.05	054-29.6	4340	24.6	25.3	12.0	16.73	25.07	35.52	3.24	.07	0.00
86/03/11	10:20	03/11	13:57	30-02.95	054-29.6	4237	24.6	25.3	12.0	16.66	24.83	35.60	3.24	.07	0.00
86/03/11	10:25	03/11	14:02	30-02.05	054-29.6	4204	24.7	25.4	12.0	16.68	24.79	35.64	3.24	.07	0.00
86/03/11	10:30	03/11	14:07	30-01.05	054-29.6	4316	24.7	25.4	11.9	16.69	24.86	35.58	3.24	.07	0.00
86/03/11	10:35	03/11	14:12	30-00.15	054-29.7	4327	24.7	25.5	12.0	16.65	24.90	35.55	3.24	.07	0.00
86/03/11	10:40	03/11	14:17	29-59.15	054-29.7	4349	24.7	25.5	12.0	16.67	25.06	35.58	3.27	.07	0.00
86/03/11	10:45	03/11	14:22	29-57.25	054-28.7	4462	24.7	25.6	12.0	16.73	25.05	35.59	3.24	.07	0.00
86/03/11	10:50	03/11	14:27	29-56.25	054-28.7	4525	24.7	25.5	11.8	16.80	25.07	35.57	3.24	.07	0.00
86/03/11	10:55	03/11	14:32	29-55.25	054-28.7	4224	24.7	25.4	11.8	16.64	25.05	35.59	3.24	.07	0.00
86/03/11	11:00	03/11	14:37	29-54.25	054-28.6	4330	24.7	25.5	12.1	16.70	25.05	35.59	3.24	.07	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[L/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/11	11:05	03/11	14:42	29-53.25	054-28.6	4387	24.7	25.2	11.7	16.69	25.06	35.58	3.24	.07	0.00
86/03/11	11:10	03/11	14:47	29-52.35	054-28.6	4467	24.7	25.4	11.6	16.61	25.04	35.59	3.24	.07	0.00
86/03/11	11:15	03/11	14:52	29-51.25	054-28.6	4608	24.7	25.4	11.9	16.66	24.89	35.60	3.24	.07	0.00
86/03/11	11:20	03/11	14:57	29-50.35	054-28.6	4579	24.7	25.4	11.6	16.64	24.83	35.65	3.24	.07	0.00
86/03/11	11:25	03/11	15:02	29-49.35	054-28.6	4598	24.6	25.3	11.9	16.67	24.87	35.62	3.24	.07	0.00
86/03/11	11:30	03/11	15:07	29-48.35	054-28.5	4360	24.6	25.5	12.1	16.75	24.84	35.64	3.24	.07	0.00
86/03/11	11:35	03/11	15:12	29-47.35	054-28.5	4429	24.6	25.3	11.6	16.83	24.87	35.62	3.24	.07	0.00
86/03/11	11:40	03/11	15:17	29-46.35	054-28.5	4555	24.7	25.4	12.0	16.60	24.90	35.60	3.24	.07	0.00
86/03/11	11:45	03/11	15:22	29-45.25	054-28.5	4582	24.7	25.4	12.1	16.78	24.88	35.61	3.24	.07	0.00
86/03/11	11:50	03/11	15:27	29-44.35	054-28.4	4587	24.8	25.7	11.7	16.59	25.06	35.58	3.24	.07	0.00
86/03/11	11:55	03/11	15:32	29-43.35	054-28.4	4629	24.9	25.6	12.0	16.72	25.12	35.60	3.27	.07	0.00
86/03/11	12:00	03/11	15:37	29-42.25	054-28.4	4626	24.9	25.6	12.0	16.63	25.15	35.68	3.27	.07	0.00
86/03/11	12:05	03/11	15:42	29-41.35	054-28.4	4642	25.0	25.7	12.0	16.72	25.15	35.72	3.26	.07	0.00
86/03/11	12:10	03/11	15:47	29-40.35	054-28.4	4661	25.0	25.6	12.0	16.56	25.16	35.71	3.26	.07	0.00
86/03/11	12:15	03/11	15:52	29-39.25	054-28.4	4682	25.1	25.7	12.3	16.75	25.18	35.70	3.26	.07	0.00
86/03/11	12:20	03/11	15:57	29-38.25	054-28.4	4717	25.1	25.9	12.1	16.70	25.33	35.69	3.27	.07	0.00
86/03/11	12:25	03/11	16:02	29-37.35	054-28.4	4741	25.1	25.5	11.7	16.62	25.41	35.74	3.27	.07	0.00
86/03/11	12:30	03/11	16:07	29-36.25	054-28.4	4768	25.2	25.8	12.4	16.65	25.47	35.68	3.27	.07	0.00
86/03/11	12:35	03/11	16:12	29-35.35	054-28.5	4803	25.3	26.0	12.0	16.71	25.59	35.69	3.27	.07	0.00
86/03/11	12:40	03/11	16:17	29-34.35	054-28.7	4830	25.5	25.6	11.5	16.69	25.62	35.67	3.27	.07	0.00
86/03/11	12:45	03/11	16:22	29-33.35	054-28.9	4856	25.5	25.6	11.6	16.65	25.62	35.67	3.27	.07	0.00
86/03/11	12:50	03/11	16:27	29-31.65	054-29.2	4870	25.5	25.6	11.9	16.67	25.61	35.68	3.27	.07	0.00
86/03/11	12:55	03/11	16:32	29-30.65	054-29.3	4877	25.5	25.6	11.6	16.73	25.62	35.67	3.27	.07	0.00
86/03/11	13:00	03/11	16:37	29-29.65	054-29.5	4874	25.5	25.6	11.3	16.67	25.62	35.67	3.27	.07	0.00
86/03/11	13:05	03/11	16:42	29-28.65	054-29.7	4906	25.5	25.6	12.0	16.59	25.66	35.64	3.27	.07	0.00
86/03/11	13:10	03/11	16:47	29-27.55	054-29.9	4889	25.5	25.6	11.9	16.58	25.66	35.64	3.27	.07	0.00
86/03/11	13:15	03/11	16:53	29-26.55	054-30.1	4890	25.5	25.6	11.9	16.73	25.66	35.75	3.27	.07	0.00
86/03/11	13:20	03/11	16:58	29-25.55	054-30.2	4878	25.5	25.5	11.7	16.76	25.62	35.67	3.27	.07	0.00
86/03/11	13:25	03/11	17:03	29-24.55	054-30.4	4864	25.5	25.5	12.0	16.62	25.57	35.71	3.24	.07	0.00
86/03/11	13:30	03/11	17:08	29-23.55	054-30.5	4827	25.5	25.5	12.2	16.66	25.54	35.63	3.24	.07	0.00
86/03/11	13:35	03/11	17:13	29-22.45	054-30.7	4865	25.5	25.5	11.9	16.70	25.51	35.65	3.24	.07	0.00
86/03/11	13:40	03/11	17:18	29-21.45	054-30.9	4747	25.5	25.5	12.2	16.67	25.51	35.65	3.24	.07	0.00
86/03/11	13:45	03/11	17:23	29-20.45	054-31.1	4713	25.5	25.5	11.9	16.61	25.50	35.66	3.24	.07	0.00
86/03/11	13:50	03/11	17:28	29-19.45	054-31.3	4668	25.5	25.5	12.1	16.63	25.52	35.65	3.24	.07	0.00
86/03/11	13:55	03/11	17:33	29-18.45	054-31.4	4612	25.4	25.5	12.1	16.67	25.51	35.65	3.24	.07	0.00
86/03/11	14:00	03/11	17:38	29-17.35	054-31.6	4629	25.4	25.5	12.2	16.72	25.54	35.63	3.24	.07	0.00
86/03/11	14:05	03/11	17:43	29-16.35	054-31.7	4620	25.2	25.5	12.3	16.62	25.54	35.63	3.24	.07	0.00
86/03/11	14:10	03/11	17:48	29-15.35	054-31.9	4658	25.2	25.5	11.8	16.67	25.54	35.63	3.24	.07	0.00
86/03/11	14:15	03/11	17:53	29-14.35	054-32.1	4658	25.2	25.5	11.8	16.79	25.55	35.62	3.24	.06	0.00
86/03/11	14:20	03/11	17:58	29-13.35	054-32.3	4733	25.1	25.5	12.2	16.75	25.54	35.74	3.24	.06	0.00
86/03/11	14:25	03/11	18:03	29-12.35	054-32.4	4763	25.1	25.6	12.0	16.67	25.56	35.72	3.24	.07	0.00
86/03/11	14:30	03/11	18:08	29-11.35	054-32.6	4783	25.1	25.6	11.7	17.03	25.59	35.69	3.24	.06	0.00
86/03/11	14:35	03/11	18:13	29-10.35	054-32.8	4833	25.1	25.6	12.1	16.98	25.62	35.67	3.24	.06	0.00
86/03/11	14:40	03/11	18:18	29-09.25	054-32.9	4829	25.1	25.6	11.9	16.64	25.62	35.67	3.24	.06	0.00
86/03/11	14:45	03/11	18:23	29-08.25	054-33.1	4855	25.0	25.7	12.3	16.70	25.66	35.64	3.24	.06	0.00
86/03/11	14:50	03/11	18:28	29-07.25	054-33.2	4841	25.0	25.6	8.4	17.04	25.66	35.64	3.24	.06	-33.43
86/03/11	14:55	03/11	18:33	29-06.75	054-33.3	4834	25.0	25.6	5.8	16.93	25.63	35.66	3.24	.06	-33.82
86/03/11	15:00	03/11	18:38	29-06.15	054-33.4	4833	25.0	25.5	10.8	16.77	25.59	35.69	3.24	.06	-11.81
86/03/11	15:05	03/11	18:43	29-05.05	054-33.6	4825	25.0	25.5	12.0	16.77	25.56	35.72	3.24	.06	-11.48
86/03/11	15:10	03/11	18:48	29-04.05	054-33.7	4750	25.0	25.5	11.8	16.81	25.54	35.63	3.24	.06	-24.70
86/03/11	15:15	03/11	18:53	29-03.05	054-33.9	4696	25.0	25.4	12.1	16.82	25.51	35.65	3.24	.06	-24.99

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/11	15:20	03/11	18:58	29-02.05	054-34.1	4870	25.0	25.4	12.1	16.83	25.48	35.68	3.21	.07	-11.63
86/03/11	15:25	03/11	19:03	29-01.05	054-34.3	4853	25.0	25.4	11.7	16.86	25.47	35.68	3.21	.06	0.00
86/03/11	15:30	03/11	19:08	28-59.95	054-34.4	4840	25.0	25.4	11.7	16.83	25.45	35.70	3.21	.06	0.00
86/03/11	15:35	03/11	19:13	29-00.35	054-34.4	4717	25.1	25.4	12.0	16.75	25.45	35.70	3.21	.06	0.00
86/03/11	15:40	03/11	19:18	28-59.35	054-34.6	4743	25.1	25.4	12.2	16.85	25.43	35.71	3.21	.06	-7.90
86/03/11	15:45	03/11	19:23	28-58.45	054-34.7	4834	25.1	25.4	11.9	16.71	25.44	35.71	3.24	.06	-21.70
86/03/11	15:50	03/11	19:28	28-57.45	054-34.9	4815	25.1	25.3	12.0	16.90	25.41	35.74	3.21	.06	0.00
86/03/11	15:55	03/11	19:33	28-56.55	054-35.0	4805	25.1	25.3	11.8	16.76	25.38	35.65	3.21	.06	0.00
86/03/11	16:00	03/11	19:38	28-55.55	054-35.2	4775	25.2	25.4	12.1	16.80	25.39	35.75	3.24	.06	0.00
86/03/11	16:05	03/11	19:43	28-54.55	054-35.4	4841	25.2	25.4	11.4	16.78	25.42	35.72	3.24	.06	0.00
86/03/11	16:10	03/11	19:48	28-53.65	054-35.5	4865	25.2	25.5	11.7	16.82	25.47	35.68	3.24	.06	0.00
86/03/11	16:15	03/11	19:53	28-52.65	054-35.7	4879	25.2	25.6	11.7	16.87	25.55	35.72	3.24	.06	0.00
86/03/11	16:20	03/11	19:58	28-51.75	054-35.8	4902	25.2	25.7	11.2	16.87	25.67	35.63	3.27	.06	0.00
86/03/11	16:25	03/11	20:03	28-50.75	054-36.0	4912	25.3	25.7	11.6	16.79	25.71	35.70	3.27	.06	0.00
86/03/11	16:30	03/11	20:08	28-49.85	054-36.2	4916	25.3	25.7	11.2	16.72	25.70	35.71	3.27	.06	0.00
86/03/11	16:35	03/11	20:13	28-48.85	054-36.3	4909	25.3	25.6	11.3	16.87	25.66	35.75	3.24	.06	0.00
86/03/11	16:40	03/11	20:18	28-47.95	054-36.5	4922	25.3	25.5	11.0	16.92	25.62	35.67	3.24	.06	0.00
86/03/11	16:45	03/11	20:23	28-47.05	054-36.7	4910	25.3	25.5	10.8	16.82	25.56	35.72	3.24	.06	0.00
86/03/11	16:50	03/11	20:28	28-46.15	054-36.8	4883	25.3	25.5	11.4	16.91	25.55	35.72	3.24	.06	0.00
86/03/11	16:55	03/11	20:33	28-45.25	054-37.0	4911	25.3	25.4	10.0	16.87	25.50	35.66	3.24	.06	0.00
86/03/11	17:00	03/11	20:38	28-44.45	054-37.1	4500	25.3	25.4	10.2	16.96	25.41	35.63	3.24	.06	0.00
86/03/11	17:05	03/11	20:43	28-43.65	054-37.1	4883	25.3	25.5	10.0	16.75	25.41	35.74	3.24	.06	0.00
86/03/11	17:10	03/11	20:48	28-42.85	054-37.3	4851	25.4	25.6	10.1	16.86	25.59	35.69	3.24	.06	0.00
86/03/11	17:15	03/11	20:53	28-42.05	054-37.4	4835	25.4	25.7	10.3	16.82	25.70	35.71	3.27	.06	0.00
86/03/11	17:20	03/11	20:58	28-41.25	054-37.5	4847	25.4	25.8	9.3	16.85	25.71	35.70	3.27	.06	0.00
86/03/11	17:25	03/11	21:03	28-40.45	054-37.6	4864	25.5	25.8	10.2	16.80	25.82	35.72	3.27	.06	0.00
86/03/11	17:30	03/11	21:08	28-39.65	054-37.7	4872	25.5	25.8	9.5	16.81	25.85	35.81	3.27	.06	0.00
86/03/11	17:35	03/11	21:13	28-38.85	054-37.9	4875	25.5	25.9	10.0	16.73	25.89	35.67	3.27	.06	0.00
86/03/11	17:40	03/11	21:18	28-38.05	054-38.0	4954	25.4	26.0	10.2	16.80	25.93	35.64	3.27	.06	0.00
86/03/11	17:45	03/11	21:23	28-37.25	054-38.2	5003	25.4	25.9	9.5	16.80	25.96	35.72	3.27	.06	0.00
86/03/11	17:50	03/11	21:28	28-36.45	054-38.3	5089	25.4	25.9	10.2	16.83	25.94	35.74	3.27	.06	0.00
86/03/11	17:55	03/11	21:33	28-35.65	054-38.4	5011	25.3	25.9	10.0	16.87	25.92	35.76	3.27	.06	0.00
86/03/11	18:00	03/11	21:38	28-34.75	054-38.6	4964	25.3	25.8	10.8	16.83	25.88	35.68	3.27	.06	0.00
86/03/11	18:05	03/11	21:43	28-33.85	054-38.8	5006	25.3	25.8	10.9	16.79	25.85	35.70	3.27	.06	0.00
86/03/11	18:10	03/11	21:48	28-32.95	054-38.9	5004	25.4	25.9	10.9	16.75	25.86	35.69	3.27	.06	0.00
86/03/11	18:15	03/11	21:53	28-32.05	054-39.1	5020	25.4	25.9	10.7	16.78	25.87	35.69	3.27	.06	0.00
86/03/11	18:20	03/11	21:58	28-31.15	054-39.2	5034	25.4	25.9	11.1	16.91	25.89	35.67	3.27	.06	0.00
86/03/11	18:25	03/11	22:03	28-30.25	054-39.4	5049	25.4	25.9	11.6	16.84	25.90	35.66	3.27	.06	0.00
86/03/11	18:30	03/11	22:08	28-29.35	054-39.6	5067	25.3	25.9	11.1	16.77	25.90	35.66	3.27	.06	0.00
86/03/11	18:35	03/11	22:13	28-28.45	054-39.8	5054	25.3	25.9	10.8	16.79	25.91	35.66	3.27	.06	0.00
86/03/11	18:40	03/11	22:18	28-27.45	054-40.0	5073	25.3	25.9	11.3	16.88	25.91	35.66	3.27	.06	0.00
86/03/11	18:45	03/11	22:23	28-26.55	054-40.1	5073	25.3	25.9	10.7	16.67	25.92	35.65	3.27	.06	0.00
86/03/11	18:50	03/11	22:28	28-25.65	054-40.3	5124	25.3	25.8	11.6	16.89	25.87	35.69	3.27	.06	0.00
86/03/11	18:55	03/11	22:33	28-24.75	054-40.4	5110	25.3	25.7	11.0	16.89	25.81	35.63	3.24	.06	0.00
86/03/11	19:00	03/11	22:38	28-23.75	054-40.6	5108	25.3	25.7	11.7	16.94	25.80	35.64	3.24	.06	0.00
86/03/11	19:05	03/11	22:43	28-22.85	054-40.7	5131	25.3	25.7	11.0	16.82	25.78	35.65	3.24	.06	0.00
86/03/11	19:10	03/11	22:48	28-18.35	054-41.0	5113	25.3	25.7	11.2	16.82	25.78	35.65	3.24	.06	0.00
86/03/11	19:15	03/11	22:53	28-17.35	054-41.2	5126	25.4	25.9	11.3	16.91	25.82	35.62	3.25	.06	0.00
86/03/11	19:20	03/11	22:58	28-16.35	054-41.3	5059	25.4	25.9	11.4	16.78	25.90	35.66	3.24	.06	0.00
86/03/11	19:25	03/11	23:03	28-15.25	054-41.5	5058	25.5	26.0	11.4	16.75	25.96	35.72	3.24	.06	0.00
86/03/11	19:30	03/11	23:08	28-14.35	054-41.7	5094	25.5	26.0	11.4	16.87	26.00	35.69	3.24	.06	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/11	19:35	03/11	23:13	28-13.3S	054-41.9E	5047	25.5	26.0	11.3	16.85	26.03	35.67	3.25	.06	0.00
86/03/11	19:40	03/11	23:18	28-12.2S	054-42.0E	4930	25.5	26.0	11.1	17.41	26.04	35.66	3.25	.06	0.00
86/03/11	19:45	03/11	23:23	28-11.3S	054-42.2E	4920	25.5	25.9	11.3	17.49	26.00	35.69	3.24	.06	0.00
86/03/11	19:50	03/11	23:28	28-10.3S	054-42.4E	4905	25.5	25.8	11.5	17.68	25.93	35.64	3.25	.06	0.00
86/03/11	19:55	03/11	23:33	28-09.2S	054-42.5E	5051	25.5	25.8	11.5	17.67	25.86	35.69	3.24	.06	0.00
86/03/11	20:00	03/11	23:38	28-08.2S	054-42.7E	4974	25.5	25.9	11.4	17.58	25.89	35.67	3.24	.06	0.00
86/03/11	20:05	03/11	23:43	28-07.3S	054-42.8E	4967	25.5	25.9	11.5	17.50	25.92	35.65	3.24	.06	0.00
86/03/11	20:10	03/11	23:48	28-06.2S	054-43.0E	5129	25.5	25.9	11.0	17.43	25.93	35.64	3.25	.06	0.00
86/03/11	20:15	03/11	23:53	28-05.2S	054-43.1E	5128	25.6	25.9	11.6	17.54	25.91	35.66	3.24	.06	0.00
86/03/11	20:20	03/11	23:58	28-04.5S	054-42.6E	5149	25.6	25.9	11.4	17.62	25.89	35.57	3.25	.06	0.00
86/03/11	20:25	03/12	00:03	28-03.5S	054-42.7E	5124	25.6	25.9	11.0	17.63	25.90	35.57	3.25	.06	0.00
86/03/11	20:30	03/12	00:08	28-02.6S	054-42.8E	5099	25.6	25.9	11.1	17.66	25.91	35.56	3.25	.06	0.00
86/03/11	20:35	03/12	00:13	28-01.6S	054-43.0E	5093	25.6	26.0	11.0	17.82	25.96	35.62	3.25	.06	0.00
86/03/11	20:40	03/12	00:18	28-00.6S	054-43.1E	5083	25.6	26.0	11.4	17.76	26.00	35.59	3.25	.06	0.00
86/03/11	20:45	03/12	00:23	27-59.6S	054-43.2E	5063	25.5	26.0	11.4	17.46	26.03	35.57	3.25	.06	0.00
86/03/11	20:50	03/12	00:28	27-58.6S	054-43.3E	5060	25.5	26.1	11.0	17.53	26.07	35.53	3.25	.06	0.00
86/03/11	20:55	03/12	00:33	27-57.7S	054-43.5E	5100	25.6	26.2	11.1	17.48	26.10	35.62	3.25	.06	0.00
86/03/11	21:00	03/12	00:38	27-56.6S	054-43.6E	5060	25.7	26.2	11.7	17.61	26.21	35.63	3.25	.06	0.00
86/03/11	21:05	03/12	00:43	27-55.6S	054-43.7E	5086	25.7	26.4	11.8	17.60	26.26	35.60	3.25	.06	0.00
86/03/11	21:10	03/12	00:48	27-54.7S	054-43.9E	5162	25.7	26.4	11.7	17.59	26.35	35.52	3.25	.06	0.00
86/03/11	21:15	03/12	00:53	27-53.6S	054-44.0E	5194	25.7	26.3	11.5	17.52	26.38	35.61	3.25	.06	0.00
86/03/11	21:20	03/12	00:58	27-52.4S	054-44.3E	5241	25.7	26.4	11.6	17.41	26.39	35.60	3.25	.06	-40.30
86/03/11	21:25	03/12	01:03	27-51.4S	054-44.4E	5221	25.7	26.4	11.6	17.74	26.39	35.60	3.25	.06	-33.38
86/03/11	21:30	03/12	01:08	27-50.3S	054-44.5E	5224	25.7	26.3	11.5	17.91	26.36	35.62	3.25	.06	-11.71
86/03/11	21:35	03/12	01:13	27-49.4S	054-44.7E	5172	25.7	26.3	11.3	17.73	26.35	35.63	3.25	.06	-11.55
86/03/11	21:40	03/12	01:18	27-48.4S	054-44.8E	5168	25.8	26.3	11.2	17.78	26.31	35.66	3.25	.06	-24.53
86/03/11	21:45	03/12	01:23	27-47.4S	054-44.9E	5148	25.7	26.3	11.1	17.68	26.29	35.57	3.22	.06	-24.82
86/03/11	21:50	03/12	01:29	27-46.4S	054-45.1E	0	25.7	26.2	11.2	17.82	26.27	35.59	3.21	.06	0.00
86/03/11	21:55	03/12	01:34	27-45.4S	054-45.2E	5196	25.7	26.3	11.3	17.87	26.25	35.60	3.21	.06	0.00
86/03/11	22:00	03/12	01:39	27-44.3S	054-45.4E	0	25.7	26.4	11.0	18.10	26.37	35.61	3.25	.06	0.00
86/03/11	22:05	03/12	01:44	27-43.5S	054-45.5E	0	25.7	26.4	11.5	18.35	26.42	35.58	3.22	.06	0.00
86/03/11	22:10	03/12	01:49	27-42.5S	054-45.7E	5201	25.8	26.6	11.4	18.40	26.49	35.52	3.25	.06	0.00
86/03/11	22:15	03/12	01:54	27-41.5S	054-45.8E	5143	25.8	26.7	11.4	18.23	26.57	35.46	3.25	.06	0.00
86/03/11	22:20	03/12	01:59	27-40.6S	054-45.9E	5149	25.8	26.7	11.0	18.40	26.66	35.49	3.25	.06	0.00
86/03/11	22:25	03/12	02:04	27-39.6S	054-46.1E	4924	25.9	26.8	11.3	18.40	26.73	35.54	3.25	.06	0.00
86/03/11	22:30	03/12	02:09	27-38.6S	054-46.2E	5167	25.8	26.8	11.4	18.21	26.76	35.52	3.25	.06	0.00
86/03/11	22:35	03/12	02:14	27-37.6S	054-46.3E	5201	25.9	26.8	10.8	18.33	26.79	35.49	3.25	.06	0.00
86/03/11	22:40	03/12	02:19	27-36.7S	054-46.4E	5071	27.9	26.8	11.4	18.32	26.79	35.49	3.25	.06	0.00
86/03/11	22:45	03/12	02:24	27-35.6S	054-46.6E	4954	26.0	26.8	11.5	18.42	26.78	35.50	3.25	.06	0.00
86/03/11	22:50	03/12	02:29	27-34.7S	054-46.7E	5097	26.0	26.8	11.1	18.45	26.79	35.49	3.25	.06	0.00
86/03/11	22:55	03/12	02:34	27-33.7S	054-46.9E	5132	26.0	26.8	10.6	18.42	26.80	35.49	3.22	.06	0.00
86/03/11	23:00	03/12	02:39	27-32.8S	054-47.0E	5127	26.0	26.8	11.0	18.43	26.83	35.47	3.22	.06	0.00
86/03/11	23:05	03/12	02:44	27-31.6S	054-47.9E	5134	25.9	26.8	10.5	18.27	26.82	35.47	3.22	.06	0.00
86/03/11	23:10	03/12	02:49	27-30.6S	054-48.0E	5064	25.8	26.8	11.0	18.38	26.81	35.48	3.22	.06	0.00
86/03/11	23:15	03/12	02:54	27-29.6S	054-48.2E	5086	24.4	26.8	11.3	18.40	26.83	35.47	3.22	.06	0.00
86/03/11	23:20	03/12	02:59	27-28.7S	054-48.3E	5042	23.7	26.8	10.5	18.38	26.81	35.48	3.22	.06	0.00
86/03/11	23:25	03/12	03:04	27-27.7S	054-48.5E	5088	23.4	26.8	10.8	18.07	26.82	35.47	3.22	.06	0.00
86/03/11	23:30	03/12	03:09	27-26.7S	054-48.7E	5107	23.6	26.8	11.6	18.00	26.80	35.49	3.22	.06	0.00
86/03/11	23:35	03/12	03:14	27-25.7S	054-49.0E	5103	24.3	26.8	10.8	17.97	26.79	35.40	3.22	.06	0.00
86/03/11	23:40	03/12	03:19	27-24.7S	054-49.1E	5110	24.9	26.8	11.1	18.20	26.79	35.40	3.22	.06	0.00
26/03/11	23:45	03/12	03:24	27-23.7S	054-49.3E	5138	25.4	26.8	11.3	18.10	26.78	35.41	3.22	.06	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/11	23:50	03/12	03:29	27-22.75	054-49.5	5146	25.7	26.8	11.3	18.16	26.79	35.40	3.22	.06	0.00
86/03/11	23:55	03/12	03:34	27-21.75	054-49.7	5141	25.8	26.8	11.4	18.04	26.81	35.38	3.22	.06	0.00
86/03/12	00:00	03/12	03:39	27-20.85	054-49.8	5093	25.8	26.8	10.9	18.13	26.80	35.49	3.22	.06	0.00
86/03/12	00:05	03/12	03:44	27-19.75	054-50.0	5078	25.8	26.8	11.5	18.24	26.80	35.39	3.22	.06	0.00
86/03/12	00:10	03/12	03:49	27-18.85	054-50.2	5116	25.8	26.8	11.2	18.34	26.79	35.40	3.22	.06	0.00
86/03/12	00:15	03/12	03:54	27-17.85	054-50.3	5146	25.8	26.8	11.0	18.23	26.79	35.40	3.22	.06	0.00
86/03/12	00:20	03/12	03:59	27-16.85	054-50.5	5152	25.8	26.8	11.1	18.20	26.79	35.40	3.22	.06	0.00
86/03/12	00:25	03/12	04:04	27-15.85	054-50.6	5182	25.8	26.8	11.0	18.20	26.81	35.38	3.22	.06	0.00
86/03/12	00:30	03/12	04:09	27-14.85	054-50.8	5186	25.8	26.9	10.2	18.22	26.83	35.36	3.22	.06	0.00
86/03/12	00:35	03/12	04:14	27-13.95	054-50.9	5118	25.8	26.8	11.5	18.28	26.83	35.47	3.22	.06	0.00
86/03/12	00:40	03/12	04:19	27-12.85	054-51.1	5106	25.8	26.8	10.9	18.33	26.81	35.48	3.22	.06	0.00
86/03/12	00:45	03/12	04:24	27-11.95	054-51.3	5047	25.9	26.8	10.9	18.45	26.80	35.39	3.22	.06	0.00
86/03/12	00:50	03/12	04:29	27-10.95	054-51.4	5102	25.9	26.8	10.7	18.19	26.77	35.41	3.20	.06	0.00
86/03/12	00:55	03/12	04:34	27-09.95	054-51.6	5079	25.9	26.8	11.3	18.56	26.77	35.41	3.20	.06	0.00
86/03/12	01:00	03/12	04:39	27-08.95	054-51.8	5060	25.9	26.8	11.0	18.35	26.78	35.41	3.20	.06	0.00
86/03/12	01:05	03/12	04:44	27-08.05	054-52.0	5062	25.8	26.8	10.5	18.67	26.78	35.41	3.20	.06	0.00
86/03/12	01:10	03/12	04:49	27-07.05	054-52.1	5087	25.9	26.8	11.1	18.58	26.78	35.41	3.22	.06	0.00
86/03/12	01:15	03/12	04:54	27-06.05	054-52.3	5089	25.9	26.8	11.3	18.74	26.78	35.41	3.22	.06	0.00
86/03/12	01:20	03/12	04:59	27-05.05	054-52.4	5127	25.9	26.8	11.4	18.60	26.79	35.40	3.22	.06	0.00
86/03/12	01:25	03/12	05:04	27-04.05	054-52.6	5146	25.9	26.8	11.5	18.88	26.79	35.40	3.22	.06	0.00
86/03/12	01:30	03/12	05:09	27-03.05	054-52.7	5154	25.9	26.8	10.6	18.77	26.79	35.40	3.22	.06	0.00
86/03/12	01:35	03/12	05:14	27-02.05	054-52.9	5192	25.9	26.8	10.9	18.83	26.80	35.39	3.22	.06	0.00
86/03/12	01:40	03/12	05:19	27-01.15	054-53.1	5164	25.9	26.9	10.9	19.00	26.80	35.39	3.22	.06	0.00
86/03/12	01:45	03/12	05:24	27-00.15	054-53.3	5204	25.7	26.9	11.1	18.86	26.80	35.39	3.22	.06	0.00
86/03/12	01:50	03/12	05:29	26-59.15	054-53.5	5221	25.7	26.8	10.0	18.94	26.81	35.38	3.22	.06	0.00
86/03/12	01:55	03/12	05:34	26-58.25	054-53.8	5154	25.7	26.9	10.9	19.07	26.80	35.39	3.22	.06	0.00
86/03/12	02:00	03/12	05:39	26-57.45	054-54.2	5140	25.8	26.9	10.3	19.01	26.79	35.40	3.22	.06	0.00
86/03/12	02:05	03/12	05:44	26-56.55	054-54.5	5179	25.8	26.8	10.8	19.00	26.80	35.39	3.22	.06	0.00
86/03/12	02:10	03/12	05:49	26-55.65	054-55.0	5156	25.8	26.9	10.5	18.99	26.81	35.38	3.22	.06	0.00
86/03/12	02:15	03/12	05:54	26-54.85	054-55.4	5186	25.8	26.8	10.5	19.04	26.81	35.38	3.22	.06	0.00
86/03/12	02:20	03/12	05:59	26-54.05	054-55.9	5242	25.8	26.9	10.5	19.01	26.82	35.38	3.22	.06	0.00
86/03/12	02:25	03/12	06:04	26-53.15	054-56.3	5248	25.7	26.9	10.9	18.93	26.82	35.38	3.22	.06	0.00
86/03/12	02:30	03/12	06:09	26-52.25	054-56.6	5248	25.7	26.8	10.1	18.95	26.80	35.39	3.22	.06	0.00
86/03/12	02:35	03/12	06:14	26-51.55	054-56.9	5245	25.7	26.8	7.9	19.27	26.78	35.41	3.22	.06	0.00
86/03/12	02:40	03/12	06:19	26-50.85	054-57.1	5206	25.7	26.8	7.6	19.29	26.77	35.41	3.20	.06	0.00
86/03/12	02:45	03/12	06:24	26-50.25	054-57.4	5196	25.7	26.7	7.5	16.51	26.73	35.33	3.20	.06	0.00
86/03/12	02:50	03/12	06:29	26-49.55	054-57.7	5176	25.7	26.7	7.4	16.59	26.70	35.36	3.20	.06	0.00
86/03/12	02:55	03/12	06:34	26-48.85	054-57.9	5133	25.7	26.7	7.6	16.42	26.68	35.38	3.20	.06	0.00
86/03/12	03:00	03/12	06:39	26-48.25	054-58.2	5155	25.7	26.7	8.9	16.48	26.67	35.39	3.20	.06	0.00
86/03/12	03:05	03/12	06:44	26-47.35	054-58.6	5148	25.6	26.7	9.1	16.33	26.66	35.39	3.20	.06	0.00
86/03/12	03:10	03/12	06:49	26-46.65	054-58.9	5093	25.7	26.7	9.8	16.55	26.66	35.29	3.20	.06	0.00
86/03/12	03:15	03/12	06:54	26-45.85	054-59.2	5093	25.8	26.6	9.3	16.81	26.65	35.40	3.20	.06	0.00
86/03/12	03:20	03/12	06:59	26-45.15	054-59.5	5152	25.9	26.6	8.6	16.47	26.63	35.31	3.20	.06	0.00
86/03/12	03:25	03/12	07:04	26-44.35	054-59.8	5169	26.0	26.6	8.7	16.40	26.60	35.33	3.20	.06	0.00
86/03/12	03:30	03/12	07:10	26-43.65	055-00.2	5213	26.0	26.5	9.4	16.43	26.58	35.35	3.20	.06	0.00
86/03/12	03:35	03/12	07:15	26-42.85	055-00.5	5212	26.1	26.6	9.1	16.43	26.62	35.32	3.20	.06	0.00
86/03/12	03:40	03/12	07:20	26-43.35	055-01.3	0	26.1	26.6	7.8	16.34	26.64	35.41	3.20	.06	0.00
86/03/12	03:45	03/12	07:25	26-42.65	055-01.6	5267	26.1	26.7	9.2	16.53	26.67	35.39	3.20	.06	0.00
86/03/12	03:50	03/12	07:30	26-41.95	055-02.0	5259	26.1	26.7	9.1	16.51	26.67	35.39	3.20	.06	-32.86
86/03/12	03:55	03/12	07:35	26-41.25	055-02.3	5234	26.1	26.7	6.7	16.45	26.68	35.38	3.20	.06	-33.01
86/03/12	04:00	03/12	07:40	26-40.75	055-02.5	5250	26.2	26.6	4.5	16.32	26.68	35.38	3.20	.06	-11.71

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/12	04:05	03/12	07:45	26-40.35	055-02.8	5264	26.2	26.7	8.3	16.14	26.68	35.38	3.20	.06	-11.60
86/03/12	04:10	03/12	07:50	26-39.55	055-03.1	5229	26.2	26.7	9.3	16.43	26.69	35.36	3.20	.06	-24.76
86/03/12	04:15	03/12	07:55	26-38.85	055-03.4	5196	26.2	26.7	8.7	16.46	26.69	35.36	3.20	.06	-24.78
86/03/12	04:20	03/12	08:00	26-38.05	055-03.8	5159	26.2	26.7	8.9	16.40	26.68	35.38	3.20	.06	-11.62
86/03/12	04:25	03/12	08:05	26-37.35	055-04.1	5154	26.3	26.6	9.3	16.47	26.68	35.38	3.20	.06	0.00
86/03/12	04:30	03/12	08:10	26-36.55	055-04.4	0	26.3	26.6	9.0	16.55	26.66	35.39	3.20	.06	0.00
86/03/12	04:35	03/12	08:15	26-35.95	055-04.7	5178	26.3	26.7	8.1	16.47	26.67	35.39	3.20	.06	0.00
86/03/12	04:40	03/12	08:20	26-35.25	055-05.1	5132	26.3	26.6	9.2	16.48	26.67	35.39	3.20	.06	0.00
86/03/12	04:45	03/12	08:25	26-34.45	055-05.4	5167	26.4	26.6	8.9	16.37	26.66	35.39	3.20	.06	0.00
86/03/12	04:50	03/12	08:30	26-33.65	055-05.8	5209	26.4	26.7	8.4	16.47	26.68	35.38	3.20	.06	0.00
86/03/12	04:55	03/12	08:35	26-32.95	055-06.1	5233	26.4	26.7	8.5	16.40	26.69	35.36	3.20	.06	0.00
86/03/12	05:00	03/12	08:40	26-32.25	055-06.4	5171	26.4	26.7	8.9	16.46	26.68	35.38	3.20	.06	0.00
86/03/12	05:05	03/12	08:45	26-31.45	055-06.7	5156	26.4	26.6	8.9	16.47	26.69	35.36	3.20	.06	0.00
86/03/12	05:10	03/12	08:50	26-30.75	055-07.1	5161	26.4	26.7	9.2	16.45	26.70	35.36	3.20	.06	0.00
86/03/12	05:15	03/12	08:55	26-29.55	055-07.4	5139	26.4	26.6	8.9	16.40	26.70	35.36	3.20	.06	0.00
86/03/12	05:20	03/12	09:00	26-28.85	055-07.7	5193	26.4	26.7	9.1	16.44	26.70	35.36	3.20	.06	0.00
86/03/12	05:25	03/12	09:05	26-28.15	055-08.0	5225	26.4	26.7	8.6	16.53	26.70	35.36	3.20	.06	0.00
86/03/12	05:30	03/12	09:10	26-27.25	055-08.3	5226	26.4	26.7	9.1	16.39	26.69	35.36	3.20	.06	0.00
86/03/12	05:35	03/12	09:15	26-26.55	055-08.6	5283	26.4	26.7	8.8	16.71	26.69	35.36	3.20	.06	0.00
86/03/12	05:40	03/12	09:20	26-25.75	055-08.9	5338	26.5	26.7	8.8	16.78	26.70	35.36	3.20	.06	0.00
86/03/12	05:45	03/12	09:25	26-25.05	055-09.3	5213	26.5	26.7	9.0	16.71	26.69	35.36	3.20	.06	0.00
86/03/12	05:50	03/12	09:30	26-24.25	055-09.6	5221	26.5	26.7	9.1	16.68	26.69	35.36	3.20	.06	0.00
86/03/12	05:55	03/12	09:35	26-23.55	055-09.9	5203	26.5	26.7	8.6	16.70	26.70	35.36	3.20	.06	0.00
86/03/12	06:00	03/12	09:40	26-22.75	055-10.3	5247	26.5	26.7	8.7	16.79	26.71	35.35	3.20	.06	0.00
86/03/12	06:05	03/12	09:45	26-22.05	055-10.6	5195	26.5	26.7	9.1	16.78	26.72	35.34	3.20	.06	0.00
86/03/12	06:10	03/12	09:50	26-21.25	055-10.9	5150	26.5	26.7	9.3	16.82	26.73	35.33	3.20	.06	0.00
86/03/12	06:15	03/12	09:55	26-20.55	055-11.2	0	26.5	26.7	8.0	16.66	26.73	35.33	3.20	.06	0.00
86/03/12	06:20	03/12	10:00	26-19.75	055-11.5	5114	26.5	26.7	9.1	16.76	26.72	35.34	3.17	.06	0.00
86/03/12	06:25	03/12	10:05	26-19.05	055-11.8	5129	26.5	26.7	9.3	16.70	26.72	35.34	3.17	.06	0.00
86/03/12	06:30	03/12	10:10	26-18.25	055-12.1	5160	26.6	26.7	8.5	16.79	26.73	35.33	3.17	.05	0.00
86/03/12	06:35	03/12	10:15	26-17.55	055-12.4	5161	26.6	26.7	9.0	16.77	26.74	35.33	3.17	.05	0.00
86/03/12	06:40	03/12	10:20	26-16.85	055-12.7	5113	26.6	26.7	9.1	16.70	26.74	35.33	3.17	.06	0.00
86/03/12	06:45	03/12	10:25	26-15.75	055-13.3	5167	26.6	26.7	8.4	16.73	26.76	35.42	3.17	.06	0.00
86/03/12	06:50	03/12	10:30	26-15.05	055-13.6	5082	26.6	26.7	8.7	16.78	26.78	35.41	3.17	.06	0.00
86/03/12	06:55	03/12	10:35	26-14.25	055-13.9	5235	26.7	26.7	8.5	16.83	26.77	35.31	3.17	.05	0.00
86/03/12	07:00	03/12	10:40	26-13.55	055-14.2	5176	26.7	26.8	8.7	16.67	26.77	35.41	3.17	.06	0.00
86/03/12	07:05	03/12	10:45	26-12.65	055-14.1	5166	26.7	26.7	9.1	16.79	26.76	35.31	3.17	.06	0.00
86/03/12	07:10	03/12	10:50	26-11.85	055-14.4	5084	26.7	26.7	8.5	16.84	26.75	35.32	3.17	.06	0.00
86/03/12	07:15	03/12	10:55	26-11.05	055-14.8	5080	26.7	26.7	8.9	16.75	26.74	35.33	3.17	.06	0.00
86/03/12	07:20	03/12	11:01	26-10.35	055-15.1	5098	26.7	26.7	9.0	16.64	26.73	35.33	3.17	.06	0.00
86/03/12	07:25	03/12	11:06	26-09.55	055-15.4	5165	26.7	26.7	8.9	16.68	26.71	35.35	3.17	.06	0.00
86/03/12	07:30	03/12	11:11	26-08.85	055-15.7	5104	26.7	26.6	8.9	16.73	26.68	35.27	3.17	.06	0.00
86/03/12	07:35	03/12	11:16	26-08.05	055-16.0	5064	26.0	26.6	9.0	16.68	26.65	35.29	3.17	.06	0.00
86/03/12	07:40	03/12	11:21	26-07.25	055-16.3	5099	26.8	26.6	9.4	16.80	26.66	35.29	3.17	.06	0.00
86/03/12	07:45	03/12	11:26	26-06.45	055-16.6	5098	26.8	26.7	9.3	16.59	26.69	35.36	3.17	.05	0.00
86/03/12	07:50	03/12	11:31	26-05.65	055-16.9	5098	26.8	26.7	9.0	16.72	26.71	35.35	3.17	.06	0.00
86/03/12	07:55	03/12	11:36	26-04.95	055-17.2	5054	26.8	26.5	9.5	16.65	26.74	35.23	3.17	.05	0.00
86/03/12	08:00	03/12	11:41	26-04.15	055-17.6	5042	26.8	26.7	8.9	16.62	26.73	35.24	3.17	.05	0.00
86/03/12	08:05	03/12	11:46	26-03.25	055-17.9	0	26.8	26.7	9.0	16.71	26.73	35.24	3.17	.05	0.00
86/03/12	08:10	03/12	11:51	26-02.55	055-18.1	5074	26.8	26.7	9.7	16.72	26.72	35.34	3.17	.06	0.00
86/03/12	08:15	03/12	11:56	26-01.75	055-18.4	0	26.9	26.5	8.5	16.58	26.71	35.35	3.17	.05	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/12	08:20	03/12	12:01	26-00.95	055-18.7	5065	26.9	26.7	8.9	16.79	26.73	35.33	3.17	.06	0.00
86/03/12	08:25	03/12	12:06	26-00.15	055-19.0	5055	26.9	26.7	9.5	16.79	26.74	35.33	3.17	.06	0.00
86/03/12	08:30	03/12	12:11	25-59.45	055-19.4	5175	26.8	26.7	9.7	16.71	26.74	35.33	3.17	.06	0.00
86/03/12	08:35	03/12	12:16	25-58.65	055-19.7	0	26.8	26.7	9.1	16.50	26.74	35.33	3.17	.06	0.00
86/03/12	08:40	03/12	12:21	25-57.85	055-20.0	5089	26.8	26.7	8.7	16.75	26.75	35.32	3.17	.05	0.00
86/03/12	08:45	03/12	12:26	25-57.15	055-20.3	0	26.9	26.7	9.1	16.73	26.72	35.34	3.17	.05	0.00
86/03/12	08:50	03/12	12:31	25-56.55	055-20.5	0	26.8	26.7	5.0	16.77	26.72	35.24	3.17	.05	0.00
86/03/12	08:55	03/12	12:36	25-55.95	055-20.7	5047	26.8	26.7	9.1	16.77	26.70	35.36	3.17	.06	0.00
86/03/12	09:00	03/12	12:41	25-55.15	055-21.0	0	26.9	26.7	9.7	16.69	26.70	35.26	3.17	.06	0.00
86/03/12	09:05	03/12	12:46	25-54.35	055-21.3	0	26.9	26.7	9.3	16.73	26.70	35.36	3.17	.05	0.00
86/03/12	09:10	03/12	12:51	25-53.55	055-21.7	0	26.9	26.7	9.6	16.66	26.71	35.35	3.17	.05	0.00
86/03/12	09:15	03/12	12:56	25-52.75	055-22.0	4993	26.9	26.7	9.4	16.62	26.73	35.33	3.17	.05	0.00
86/03/12	09:20	03/12	13:01	25-51.95	055-22.3	4984	26.9	26.7	10.0	16.60	26.73	35.33	3.17	.05	0.00
86/03/12	09:25	03/12	13:06	25-51.15	055-22.6	4966	26.9	26.7	9.2	16.60	26.72	35.34	3.17	.05	0.00
86/03/12	09:30	03/12	13:11	25-50.35	055-23.0	5032	26.9	26.7	9.8	16.69	26.70	35.36	3.17	.06	0.00
86/03/12	09:35	03/12	13:16	25-49.45	055-23.3	0	26.9	26.7	9.6	16.53	26.69	35.36	3.17	.05	0.00
86/03/12	09:40	03/12	13:21	25-48.75	055-23.6	5100	26.9	26.7	9.2	16.48	26.69	35.36	3.17	.05	0.00
86/03/12	09:45	03/12	13:26	25-47.95	055-23.9	5036	26.9	26.7	9.8	16.70	26.68	35.38	3.17	.05	0.00
86/03/12	09:50	03/12	13:31	25-47.05	055-24.2	0	26.9	26.7	9.5	16.56	26.70	35.36	3.17	.05	0.00
86/03/12	09:55	03/12	13:36	25-46.85	055-24.2	5071	26.9	26.7	9.7	16.79	26.70	35.36	3.17	.05	0.00
86/03/12	10:00	03/12	13:41	25-46.05	055-24.5	0	26.9	26.7	9.6	16.58	26.70	35.36	3.17	.05	0.00
86/03/12	10:05	03/12	13:46	25-45.25	055-24.8	5100	26.9	26.7	9.3	16.64	26.71	35.35	3.17	.05	0.00
86/03/12	10:10	03/12	13:51	25-44.45	055-25.2	0	26.9	26.7	9.6	16.52	26.74	35.43	3.17	.05	0.00
86/03/12	10:15	03/12	13:56	25-43.75	055-25.5	5064	26.9	26.7	9.0	16.53	26.74	35.33	3.17	.05	0.00
86/03/12	10:20	03/12	14:01	25-42.95	055-25.8	5022	26.9	26.7	9.5	16.61	26.73	35.33	3.17	.05	-33.28
86/03/12	10:25	03/12	14:06	25-42.15	055-26.1	5313	26.9	26.8	9.2	16.71	26.73	35.33	3.17	.05	-33.36
86/03/12	10:30	03/12	14:11	25-41.35	055-26.4	5083	26.9	26.8	9.6	16.73	26.75	35.32	3.17	.05	-11.65
86/03/12	10:35	03/12	14:16	25-40.65	055-26.7	0	26.9	26.8	9.7	16.49	26.79	35.40	3.17	.05	-11.58
86/03/12	10:40	03/12	14:21	25-39.85	055-27.0	0	26.9	26.8	8.9	16.69	26.84	35.35	3.17	.05	-24.64
86/03/12	10:45	03/12	14:26	25-39.05	055-27.4	5104	26.9	26.8	9.3	16.74	26.86	35.34	3.17	.06	-24.77
86/03/12	10:50	03/12	14:31	25-38.25	055-27.7	5095	26.9	26.9	9.5	16.59	26.86	35.34	3.17	.05	0.00
86/03/12	10:55	03/12	14:36	25-37.45	055-28.0	4951	26.9	26.9	9.8	16.64	26.87	35.33	3.14	.05	0.00
86/03/12	11:00	03/12	14:41	25-36.75	055-28.3	0	27.0	26.8	9.5	16.61	26.86	35.44	3.14	.06	0.00
86/03/12	11:05	03/12	14:46	25-35.95	055-28.6	4921	27.0	26.8	9.1	16.54	26.85	35.34	3.14	.06	0.00
86/03/12	11:10	03/12	14:51	25-35.15	055-28.9	4920	27.0	26.8	9.5	16.63	26.83	35.36	3.14	.05	0.00
86/03/12	11:15	03/12	14:56	25-34.35	055-29.2	4925	27.0	26.8	9.3	16.65	26.82	35.38	3.14	.05	0.00
86/03/12	11:20	03/12	15:01	25-33.55	055-29.5	4888	27.0	26.9	9.1	16.63	26.82	35.38	3.14	.05	0.00
86/03/12	11:25	03/12	15:06	25-32.85	055-29.8	4914	27.0	26.8	9.2	16.69	26.82	35.27	3.14	.06	0.00
86/03/12	11:30	03/12	15:12	25-32.05	055-30.1	5010	27.0	26.8	8.9	16.59	26.82	35.27	3.14	.05	0.00
86/03/12	11:35	03/12	15:17	25-31.35	055-30.4	4984	27.0	26.8	9.0	16.57	26.80	35.39	3.14	.05	0.00
86/03/12	11:40	03/12	15:22	25-30.55	055-30.7	4984	27.0	26.8	9.2	16.65	26.78	35.30	3.14	.05	0.00
86/03/12	11:45	03/12	15:27	25-29.75	055-31.0	4997	27.0	26.8	9.5	16.54	26.77	35.31	3.14	.05	0.00
86/03/12	11:50	03/12	15:32	25-29.05	055-31.3	5040	27.0	26.8	8.6	16.71	26.76	35.31	3.14	.05	0.00
86/03/12	11:55	03/12	15:37	25-28.35	055-31.6	0	27.0	26.8	8.7	16.54	26.77	35.31	3.14	.05	0.00
86/03/12	12:00	03/12	15:42	25-27.55	055-32.1	4902	27.0	26.8	10.5	16.62	26.78	35.30	3.14	.05	0.00
86/03/12	12:05	03/12	15:47	25-26.85	055-32.7	4931	27.0	26.8	10.9	16.54	26.78	35.30	3.14	.05	0.00
86/03/12	12:10	03/12	15:52	25-26.15	055-33.3	5051	26.9	26.8	10.4	16.61	26.80	35.28	3.14	.05	0.00
86/03/12	12:15	03/12	15:57	25-25.45	055-33.9	5048	26.9	26.8	10.3	16.55	26.81	35.28	3.14	.05	0.00
86/03/12	12:20	03/12	16:02	25-24.75	055-34.5	0	26.9	26.8	10.1	16.65	26.81	35.28	3.14	.06	0.00
86/03/12	12:25	03/12	16:07	25-24.55	055-35.5	4931	26.9	26.8	10.4	16.52	26.82	35.27	3.14	.05	0.00
86/03/12	12:30	03/12	16:12	25-23.95	055-36.1	4939	26.9	26.8	10.6	16.61	26.80	35.28	3.14	.05	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/12	12:35	03/12	16:17	25-23.25	055-36.8	4918	26.8	26.8	10.3	16.67	26.78	35.30	3.14	.05	0.00
86/03/12	12:40	03/12	16:22	25-22.45	055-37.4	4896	26.0	26.7	9.6	16.63	26.75	35.32	3.14	.05	0.00
86/03/12	12:45	03/12	16:27	25-21.85	055-37.9	0	26.8	26.7	10.5	16.65	26.70	35.26	3.14	.06	0.00
86/03/12	12:50	03/12	16:32	25-20.95	055-39.0	4904	26.8	26.7	9.8	16.55	26.69	35.27	3.14	.06	0.00
86/03/12	12:55	03/12	16:37	25-20.25	055-39.6	0	26.9	26.7	10.0	16.62	26.68	35.38	3.14	.05	0.00
86/03/12	13:00	03/12	16:42	25-19.55	055-40.3	4978	26.9	26.7	10.3	16.67	26.67	35.28	3.14	.06	0.00
86/03/12	13:05	03/12	16:47	25-18.85	055-40.9	4956	26.9	26.7	10.3	16.62	26.71	35.25	3.14	.05	0.00
86/03/12	13:10	03/12	16:52	25-18.15	055-41.5	4969	26.9	26.8	10.2	16.77	26.77	35.31	3.14	.05	0.00
86/03/12	13:15	03/12	16:57	25-17.55	055-42.0	0	26.9	26.8	8.9	16.55	26.83	35.36	3.14	.05	0.00
86/03/12	13:20	03/12	17:02	25-16.85	055-42.6	4920	26.9	26.8	9.4	16.63	26.86	35.34	3.14	.05	0.00
86/03/12	13:25	03/12	17:07	25-16.15	055-43.2	4901	26.9	26.9	10.5	16.52	26.90	35.31	3.14	.05	0.00
86/03/12	13:30	03/12	17:12	25-15.55	055-43.8	4920	26.8	26.9	10.0	16.67	26.91	35.30	3.14	.05	0.00
86/03/12	13:35	03/12	17:17	25-14.85	055-44.4	4853	26.8	26.9	10.2	16.74	26.93	35.29	3.14	.05	0.00
86/03/12	13:40	03/12	17:23	25-14.15	055-45.0	4901	26.7	26.9	9.4	16.64	26.93	35.29	3.14	.05	0.00
86/03/12	13:45	03/12	17:28	25-13.45	055-45.6	5006	26.7	26.9	10.4	16.58	26.93	35.29	3.14	.06	0.00
86/03/12	13:50	03/12	17:33	25-12.75	055-46.2	4855	26.7	26.9	10.3	16.63	26.92	35.29	3.14	.05	0.00
86/03/12	13:55	03/12	17:38	25-12.05	055-46.8	4815	26.7	26.9	10.1	17.01	26.92	35.29	3.14	.05	0.00
86/03/12	14:00	03/12	17:43	25-11.35	055-47.4	4895	26.7	26.9	10.0	17.08	26.93	35.29	3.14	.06	0.00
86/03/12	14:05	03/12	17:48	25-10.75	055-48.0	0	26.7	26.9	10.2	17.01	26.93	35.29	3.14	.05	0.00
86/03/12	14:10	03/12	17:53	25-10.05	055-48.6	4844	26.6	26.9	10.3	16.98	26.93	35.39	3.14	.05	0.00
86/03/12	14:15	03/12	17:58	25-09.35	055-49.2	4903	26.6	26.9	9.9	17.24	26.94	35.28	3.14	.05	0.00
86/03/12	14:20	03/12	18:03	25-08.55	055-49.9	4909	26.6	26.9	10.8	17.21	26.95	35.27	3.14	.05	0.00
86/03/12	14:25	03/12	18:08	25-07.95	055-50.5	5029	26.6	26.9	9.7	16.94	26.94	35.28	3.14	.05	0.00
86/03/12	14:30	03/12	18:13	25-07.15	055-51.1	0	26.6	26.9	10.5	17.09	26.94	35.39	3.14	.05	0.00
86/03/12	14:35	03/12	18:18	25-06.85	055-52.6	4970	26.6	26.9	9.8	16.97	26.94	35.28	3.14	.05	0.00
86/03/12	14:40	03/12	18:23	25-06.15	055-53.2	4935	26.6	26.9	9.5	17.11	26.94	35.28	3.14	.05	0.00
86/03/12	14:45	03/12	18:28	25-05.45	055-53.9	4892	26.5	26.9	10.1	16.93	26.92	35.29	3.14	.05	0.00
86/03/12	14:50	03/12	18:33	25-04.75	055-54.5	4919	26.5	26.9	9.1	17.05	26.90	35.21	3.14	.05	0.00
86/03/12	14:55	03/12	18:38	25-04.35	055-55.0	0	26.5	26.9	6.0	16.91	26.91	35.30	3.14	.05	0.00
86/03/12	15:00	03/12	18:43	25-03.85	055-55.4	4931	26.5	26.9	8.8	17.12	26.90	35.31	3.14	.05	0.00
86/03/12	15:05	03/12	18:48	25-03.25	055-56.0	4892	26.6	26.9	10.4	17.06	26.92	35.29	3.14	.05	0.00
86/03/12	15:10	03/12	18:53	25-02.25	055-56.6	4964	26.6	26.9	10.7	17.21	26.94	35.48	3.14	.05	0.00
86/03/12	15:15	03/12	18:58	25-01.55	055-57.2	0	26.6	26.9	10.4	17.10	26.95	35.38	3.14	.05	0.00
86/03/12	15:20	03/12	19:03	25-00.85	055-57.9	4932	26.6	26.9	10.8	17.17	26.94	35.39	3.14	.05	0.00
86/03/12	15:25	03/12	19:08	25-00.15	055-58.6	4988	26.5	26.9	9.0	17.08	26.93	35.39	3.14	.05	0.00
86/03/12	15:30	03/12	19:13	24-59.45	055-59.2	4869	26.5	26.9	10.0	17.15	26.94	35.39	3.14	.05	0.00
86/03/12	15:35	03/12	19:18	24-58.75	055-59.8	0	26.5	26.9	9.7	17.12	26.92	35.40	3.14	.05	0.00
86/03/12	15:40	03/12	19:24	24-58.05	056-00.5	4886	26.5	26.9	10.3	17.11	26.90	35.42	3.14	.05	0.00
86/03/12	15:45	03/12	19:29	24-57.35	056-01.1	4938	26.5	26.8	10.3	17.06	26.88	35.43	3.14	.05	0.00
86/03/12	15:50	03/12	19:34	24-56.65	056-01.8	4827	26.5	26.8	10.1	17.09	26.86	35.34	3.14	.05	0.00
86/03/12	15:55	03/12	19:39	24-55.95	056-02.4	4853	26.5	26.8	10.1	17.08	26.85	35.45	3.14	.05	0.00
86/03/12	16:00	03/12	19:44	24-55.25	056-03.1	4913	26.4	26.8	10.2	17.06	26.82	35.38	3.14	.05	0.00
86/03/12	16:05	03/12	19:49	24-54.55	056-03.7	4857	26.4	26.8	10.4	17.21	26.81	35.38	3.14	.05	0.00
86/03/12	16:10	03/12	19:54	24-53.85	056-04.4	0	26.4	26.8	9.3	17.12	26.82	35.38	3.14	.05	0.00
86/03/12	16:15	03/12	19:59	24-53.15	056-05.0	4955	26.4	26.8	10.4	17.01	26.82	35.38	3.14	.05	0.00
86/03/12	16:20	03/12	20:04	24-52.45	056-05.6	4910	26.4	26.7	10.9	17.06	26.80	35.39	3.14	.05	0.00
86/03/12	16:25	03/12	20:09	24-51.75	056-06.3	4911	26.4	26.8	9.3	17.12	26.78	35.41	3.14	.05	0.00
86/03/12	16:30	03/12	20:14	24-51.15	056-06.9	4844	26.5	26.8	10.4	17.02	26.79	35.29	3.14	.05	0.00
86/03/12	16:35	03/12	20:19	24-50.35	056-07.6	5010	26.5	26.9	10.2	17.20	26.80	35.39	3.14	.05	0.00
86/03/12	16:40	03/12	20:24	24-49.75	056-08.2	4864	26.5	26.9	10.1	17.04	26.84	35.35	3.17	.05	0.00
86/03/12	16:45	03/12	20:29	24-49.05	056-08.8	4931	26.5	26.9	9.8	17.32	26.87	35.33	3.17	.05	0.00

Date	GMT Time	Date	LMT Time	Lat (S)	Long (E)	Depth (m)	Atemp [°C]	Wtemp [°C]	Speed (kt)	Flow (l/m)	Wtemp [°C]	Sal (ppt)	Do (ml/l)	Chl (ug/l)	N Nutr (ug-at/l)
86/03/12	16:50	03/12	20:34	24-48.35	056-09.4	4805	26.6	26.9	10.5	17.23	26.88	35.32	3.17	.05	-32.57
86/03/12	16:55	03/12	20:39	24-47.65	056-10.0	4728	26.5	26.9	10.3	17.30	26.90	35.31	3.17	.05	-32.59
86/03/12	17:00	03/12	20:44	24-46.95	056-10.8	4753	26.5	26.9	9.3	17.26	26.91	35.30	3.17	.05	-11.66
86/03/12	17:05	03/12	20:49	24-46.25	056-11.4	4770	26.5	26.9	10.0	17.32	26.89	35.32	3.17	.05	-11.65
86/03/12	17:10	03/12	20:54	24-45.55	056-12.1	4808	26.5	26.9	9.6	17.32	26.88	35.32	3.17	.05	-24.59
86/03/12	17:15	03/12	20:59	24-44.95	056-12.7	4969	26.5	26.9	10.0	17.20	26.87	35.33	3.17	.05	-24.64
86/03/12	17:20	03/12	21:04	24-44.25	056-13.3	4918	26.5	26.9	10.5	17.56	26.87	35.33	3.17	.05	-11.61
86/03/12	17:25	03/12	21:09	24-43.45	056-14.0	4622	26.5	26.9	9.6	17.66	26.87	35.44	3.17	.05	0.00
86/03/12	17:30	03/12	21:14	24-42.85	056-14.6	4879	26.4	26.9	10.4	17.69	26.85	35.34	3.17	.05	0.00
86/03/12	17:35	03/12	21:20	24-42.15	056-15.2	4853	26.4	26.9	10.5	17.42	26.83	35.26	3.17	.05	0.00
86/03/12	17:40	03/12	21:25	24-41.55	056-15.8	4854	26.4	26.8	9.8	17.15	26.80	35.39	3.17	.05	0.00
86/03/12	17:45	03/12	21:30	24-40.75	056-16.5	4905	26.4	26.8	9.2	17.15	26.79	35.29	3.17	.05	0.00
86/03/12	17:50	03/12	21:35	24-40.15	056-17.1	4866	26.4	26.8	10.2	17.29	26.78	35.30	3.17	.05	0.00
86/03/12	17:55	03/12	21:40	24-39.05	056-17.6	4849	26.4	26.8	10.8	17.24	26.77	35.41	3.17	.05	0.00
86/03/12	18:00	03/12	21:45	24-38.35	056-18.2	4791	26.3	26.8	9.9	17.30	26.76	35.42	3.17	.05	0.00
86/03/12	18:05	03/12	21:50	24-37.65	056-18.8	4809	26.3	26.8	9.8	17.33	26.75	35.43	3.17	.05	0.00
86/03/12	18:10	03/12	21:55	24-37.05	056-19.4	4817	26.3	26.8	10.0	17.28	26.74	35.43	3.17	.05	0.00
86/03/12	18:15	03/12	22:00	24-36.25	056-20.0	4855	26.3	26.7	9.2	17.21	26.72	35.45	3.17	.05	0.00
86/03/12	18:20	03/12	22:05	24-35.45	056-20.9	4942	26.3	26.7	9.5	17.17	26.69	35.36	3.17	.05	0.00
86/03/12	18:25	03/12	22:10	24-34.75	056-21.5	4778	26.3	26.7	9.8	17.17	26.68	35.38	3.17	.05	0.00
86/03/12	18:30	03/12	22:15	24-34.05	056-22.1	4791	26.3	26.7	10.4	17.26	26.68	35.38	3.17	.05	0.00
86/03/12	18:35	03/12	22:20	24-33.45	056-22.8	4660	26.3	26.7	9.6	17.22	26.67	35.39	3.17	.05	0.00
86/03/12	18:40	03/12	22:25	24-32.65	056-23.4	4773	26.3	26.7	10.5	17.31	26.67	35.28	3.17	.05	0.00
86/03/12	18:45	03/12	22:30	24-32.05	056-24.1	4934	26.3	26.7	9.9	17.24	26.67	35.28	3.20	.05	0.00
86/03/12	18:50	03/12	22:35	24-31.35	056-24.7	4848	26.3	26.8	9.5	17.31	26.69	35.36	3.20	.05	0.00
86/03/12	18:55	03/12	22:40	24-30.65	056-25.3	4785	26.3	26.8	10.2	17.40	26.70	35.26	3.20	.05	0.00
86/03/12	19:00	03/12	22:45	24-29.95	056-25.9	4951	26.3	26.8	10.4	17.15	26.71	35.35	3.20	.05	0.00
86/03/12	19:05	03/12	22:50	24-29.25	056-26.6	4762	26.3	26.9	10.4	17.23	26.73	35.33	3.20	.05	0.00
86/03/12	19:10	03/12	22:55	24-28.45	056-27.2	4810	26.3	26.8	9.7	17.21	26.73	35.33	3.20	.05	0.00
86/03/12	19:15	03/12	23:00	24-27.75	056-27.9	4867	26.3	26.9	9.7	17.34	26.73	35.33	3.20	.05	0.00
86/03/12	19:20	03/12	23:05	24-27.05	056-28.6	4704	26.3	26.9	10.7	17.32	26.74	35.33	3.20	.05	0.00
86/03/12	19:25	03/12	23:10	24-26.35	056-29.2	4689	26.3	26.9	10.9	17.46	26.74	35.33	3.20	.05	0.00
86/03/12	19:30	03/12	23:15	24-25.65	056-29.9	4741	26.3	26.9	10.2	17.41	26.75	35.32	3.20	.05	0.00
86/03/12	19:35	03/12	23:21	24-24.85	056-30.5	4828	26.4	27.0	9.8	17.28	26.74	35.33	3.20	.05	0.00
86/03/12	19:40	03/12	23:26	24-24.25	056-30.3	4765	26.4	27.1	9.7	17.40	26.74	35.33	3.20	.05	0.00
86/03/12	19:45	03/12	23:31	24-23.55	056-30.9	4656	26.4	27.1	11.0	17.31	26.74	35.33	3.20	.05	0.00
86/03/12	19:50	03/12	23:36	24-22.95	056-31.5	4607	26.4	27.2	9.0	17.45	26.74	35.33	3.20	.05	0.00
86/03/12	19:55	03/12	23:41	24-22.25	056-32.1	4806	26.4	27.2	9.8	17.38	26.71	35.35	3.20	.05	0.00
86/03/12	20:00	03/12	23:46	24-21.55	056-32.7	5151	26.3	27.4	9.8	17.38	26.69	35.36	3.20	.05	0.00
86/03/12	20:05	03/12	23:51	24-20.85	056-33.3	4914	26.3	27.4	10.8	17.38	26.67	35.28	3.20	.05	0.00
86/03/12	20:10	03/12	23:56	24-20.05	056-33.9	4935	26.3	27.5	9.8	17.52	26.67	35.28	3.20	.05	0.00
86/03/12	20:15	03/13	00:01	24-19.35	056-34.6	4699	26.3	27.6	10.4	17.29	26.65	35.29	3.20	.05	0.00
86/03/12	20:20	03/13	00:06	24-18.75	056-35.2	4881	26.3	27.7	9.9	17.34	26.64	35.30	3.20	.05	0.00
86/03/12	20:25	03/13	00:11	24-17.95	056-35.8	4892	26.3	27.8	10.0	17.49	26.63	35.31	3.20	.05	0.00
86/03/12	20:30	03/13	00:16	24-17.35	056-36.4	4796	26.3	27.7	9.9	17.55	26.62	35.32	3.20	.05	0.00
86/03/12	20:35	03/13	00:21	24-16.65	056-37.0	4841	26.3	27.9	9.9	17.46	26.62	35.32	3.20	.05	0.00
86/03/12	20:40	03/13	00:26	24-15.85	056-37.6	4880	26.3	28.0	9.6	17.75	26.63	35.31	3.20	.05	0.00
86/03/12	20:45	03/13	00:31	24-15.15	056-38.2	4798	26.3	27.9	10.7	17.99	26.63	35.31	3.20	.05	0.00
86/03/12	20:50	03/13	00:36	24-14.45	056-38.8	4725	26.3	28.1	10.4	17.83	26.63	35.31	3.20	.05	0.00
86/03/12	20:55	03/13	00:41	24-14.15	056-39.2	4804	26.2	28.2	10.6	17.68	26.64	35.30	3.20	.05	0.00
86/03/12	21:00	03/13	00:46	24-13.45	056-39.8	4706	26.2	28.1	10.0	17.64	26.64	35.30	3.20	.05	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/12	21:05	03/13	00:51	24-12.75	056-40.5	4710	26.2	28.2	9.9	17.65	26.63	35.31	3.20	.05	0.00
86/03/12	21:10	03/13	00:56	24-12.05	056-41.1	4662	26.2	28.3	10.5	17.88	26.63	35.31	3.20	.05	0.00
86/03/12	21:15	03/13	01:01	24-11.35	056-41.7	4642	26.2	28.4	9.8	17.69	26.62	35.32	3.22	.05	0.00
86/03/12	21:20	03/13	01:05	24-10.65	056-42.3	4660	26.2	28.4	10.7	17.81	26.63	35.21	3.22	.05	0.00
86/03/12	21:25	03/13	01:11	24-09.95	056-42.9	4742	26.2	28.4	10.5	17.79	26.63	35.31	3.22	.05	0.00
86/03/12	21:30	03/13	01:16	24-09.25	056-43.5	4711	26.2	28.4	10.7	17.67	26.63	35.42	3.22	.05	0.00
86/03/12	21:35	03/13	01:21	24-08.55	056-44.1	4726	26.2	28.6	9.4	17.64	26.64	35.41	3.22	.05	0.00
86/03/12	21:40	03/13	01:26	24-07.85	056-44.8	4709	26.2	28.7	9.6	17.63	26.64	35.31	3.22	.05	0.00
86/03/12	21:45	03/13	01:32	24-07.15	056-45.4	4815	26.1	28.6	10.1	17.60	26.63	35.42	3.22	.05	0.00
86/03/12	21:50	03/13	01:37	24-06.45	056-46.0	4725	26.1	28.7	10.0	17.73	26.63	35.42	3.22	.05	0.00
86/03/12	21:55	03/13	01:42	24-05.75	056-46.6	4713	26.1	28.8	11.0	17.87	26.63	35.42	3.22	.05	0.00
86/03/12	22:00	03/13	01:47	24-05.05	056-47.2	4761	26.2	28.8	9.8	17.60	26.63	35.42	3.22	.05	0.00
86/03/12	22:05	03/13	01:52	24-04.35	056-47.8	4684	26.1	28.8	10.3	17.83	26.63	35.42	3.20	.05	0.00
86/03/12	22:10	03/13	01:57	24-03.65	056-48.4	4687	26.1	28.8	10.4	17.85	26.63	35.31	3.22	.05	0.00
86/03/12	22:15	03/13	02:02	24-02.95	056-49.0	4802	26.1	29.0	10.1	17.76	26.64	35.41	3.22	.05	0.00
86/03/12	22:20	03/13	02:07	24-02.25	056-49.6	4719	26.1	28.8	10.2	17.64	26.63	35.42	3.22	.05	0.00
86/03/12	22:25	03/13	02:12	24-01.65	056-50.2	4720	26.1	28.9	10.2	17.63	26.68	35.48	3.22	.05	0.00
86/03/12	22:30	03/13	02:17	24-00.95	056-50.8	4684	26.1	28.9	9.4	17.65	26.74	35.33	3.20	.05	0.00
86/03/12	22:35	03/13	02:22	24-00.25	056-51.4	4707	26.1	28.9	8.9	17.68	26.79	35.40	3.22	.05	0.00
86/03/12	22:40	03/13	02:27	23-59.55	056-52.0	4711	26.1	29.1	10.5	17.98	26.83	35.37	3.20	.05	0.00
86/03/12	22:45	03/13	02:32	23-58.85	056-52.6	4652	26.1	29.2	9.4	17.83	26.87	35.44	3.20	.05	0.00
86/03/12	22:50	03/13	02:37	23-58.25	056-53.2	4723	26.1	29.2	9.8	17.84	26.90	35.42	3.20	.05	0.00
86/03/12	22:55	03/13	02:42	23-57.55	056-53.8	4716	26.2	29.3	10.8	17.98	26.93	35.40	3.20	.05	0.00
86/03/12	23:00	03/13	02:47	23-56.85	056-54.4	4708	26.1	29.3	10.0	17.90	26.95	35.38	3.20	.05	0.00
86/03/12	23:05	03/13	02:52	23-56.15	056-55.0	4675	26.2	29.3	9.7	17.92	26.95	35.38	3.20	.05	0.00
86/03/12	23:10	03/13	02:57	23-55.45	056-55.6	4501	26.2	29.4	10.3	17.96	26.95	35.38	3.20	.05	0.00
86/03/12	23:15	03/13	03:02	23-54.75	056-56.2	4537	26.2	29.3	10.5	17.79	26.95	35.38	3.20	.05	0.00
86/03/12	23:20	03/13	03:07	23-54.15	056-56.8	4713	26.3	29.4	10.5	17.89	26.95	35.38	3.20	.05	-38.60
86/03/12	23:25	03/13	03:12	23-53.35	056-57.4	4739	26.3	29.3	10.0	18.02	26.96	35.38	3.17	.05	-32.04
86/03/12	23:30	03/13	03:17	23-52.75	056-58.0	4655	26.3	29.5	9.7	17.98	26.97	35.37	3.17	.05	-11.74
86/03/12	23:35	03/13	03:22	23-52.05	056-58.6	4667	26.3	29.4	10.0	17.84	26.97	35.37	3.17	.05	-11.98
86/03/12	23:40	03/13	03:27	23-51.35	056-59.2	4609	26.3	29.6	9.7	17.76	26.98	35.36	3.17	.05	-24.48
86/03/12	23:45	03/13	03:32	23-50.65	056-59.8	4608	26.3	29.5	10.1	17.69	26.98	35.36	3.17	.05	-24.72
86/03/12	23:50	03/13	03:38	23-50.05	057-00.4	4660	26.3	29.5	9.9	18.11	26.98	35.25	3.18	.05	-11.68
86/03/12	23:55	03/13	03:43	23-49.45	057-01.0	4643	26.3	29.6	10.6	18.10	26.97	35.26	3.17	.05	0.00
86/03/13	00:00	03/13	03:48	23-48.75	057-01.6	4695	26.3	29.6	10.3	17.99	26.96	35.23	3.18	.05	0.00
86/03/13	00:05	03/13	03:53	23-48.15	057-02.2	4614	26.3	29.5	9.1	18.09	26.95	35.24	3.18	.05	0.00
86/03/13	00:10	03/13	03:58	23-47.55	057-02.7	4747	26.3	29.5	10.2	18.09	26.95	35.24	3.18	.05	0.00
86/03/13	00:15	03/13	04:03	23-46.85	057-03.3	4677	26.3	29.6	9.5	18.11	26.94	35.24	3.18	.05	0.00
86/03/13	00:20	03/13	04:08	23-46.25	057-03.9	4732	26.4	29.7	10.0	18.24	26.93	35.25	3.17	.05	0.00
86/03/13	00:25	03/13	04:13	23-45.55	057-04.5	4525	26.4	26.9	9.5	17.97	26.92	35.26	3.17	.05	0.00
86/03/13	00:30	03/13	04:18	23-44.95	057-05.0	4628	26.3	26.9	9.3	18.00	26.92	35.26	3.17	.05	0.00
86/03/13	00:35	03/13	04:23	23-44.35	057-05.6	4653	26.4	26.9	10.2	18.56	26.92	35.26	3.17	.05	0.00
86/03/13	00:40	03/13	04:28	23-43.75	057-06.2	4475	26.4	26.9	10.0	18.31	26.90	35.27	3.17	.05	0.00
86/03/13	00:45	03/13	04:33	23-43.05	057-06.8	4567	26.4	26.8	9.8	18.53	26.93	35.25	3.17	.05	0.00
86/03/13	00:50	03/13	04:38	23-40.95	057-07.9	4528	26.4	26.9	9.8	18.45	26.95	35.24	3.18	.05	0.00
86/03/13	00:55	03/13	04:43	23-40.25	057-08.5	0	26.4	27.0	10.1	18.40	26.98	35.21	3.18	.05	0.00
86/03/13	01:00	03/13	04:48	23-39.75	057-09.1	4447	26.4	27.0	9.5	18.48	26.99	35.21	3.18	.05	0.00
86/03/13	01:05	03/13	04:53	23-39.15	057-09.7	4454	26.4	26.9	10.8	18.04	27.00	35.20	3.18	.05	0.00
86/03/13	01:10	03/13	04:58	23-38.65	057-10.2	4563	26.4	27.0	9.5	18.04	27.01	35.18	3.20	.05	0.00
86/03/13	01:15	03/13	05:03	23-38.05	057-10.7	4545	26.4	27.0	9.5	18.03	27.01	35.18	3.20	.05	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/13	01:20	03/13	05:08	23-37.45	057-11.3	4630	26.4	27.0	10.5	17.95	27.02	35.28	3.20	.05	0.00
86/03/13	01:25	03/13	05:13	23-36.95	057-11.9	4623	26.4	26.9	10.5	17.95	27.00	35.30	3.20	.05	0.00
86/03/13	01:30	03/13	05:18	23-36.35	057-12.4	4703	26.4	26.8	9.8	18.07	26.93	35.25	3.17	.05	0.00
86/03/13	01:35	03/13	05:23	23-35.85	057-13.0	4581	26.5	26.9	10.1	18.00	26.90	35.27	3.17	.05	0.00
86/03/13	01:40	03/13	05:28	23-35.25	057-13.6	4369	26.5	26.9	9.8	18.07	26.91	35.26	3.20	.05	0.00
86/03/13	01:45	03/13	05:33	23-34.65	057-14.2	4412	26.4	24.7	9.9	18.02	26.91	35.26	3.20	.05	0.00
86/03/13	01:50	03/13	05:38	23-34.15	057-14.7	4422	26.4	26.9	9.9	17.95	26.90	35.27	3.20	.05	0.00
86/03/13	01:55	03/13	05:44	23-33.55	057-15.2	4380	26.4	26.9	10.0	18.06	26.89	35.28	3.20	.05	0.00
86/03/13	02:00	03/13	05:49	23-32.95	057-15.8	4341	26.5	26.8	10.8	18.06	26.88	35.29	3.20	.05	0.00
86/03/13	02:05	03/13	05:54	23-32.35	057-16.4	4312	26.5	26.9	9.8	17.93	26.88	35.18	3.20	.05	0.00
86/03/13	02:10	03/13	05:59	23-31.85	057-17.0	4365	26.5	26.9	10.2	17.98	26.88	35.29	3.20	.05	0.00
86/03/13	02:15	03/13	06:04	23-31.35	057-17.5	4586	26.5	26.9	9.8	17.91	26.88	35.29	3.20	.05	0.00
86/03/13	02:20	03/13	06:09	23-30.75	057-18.1	4747	26.5	26.9	9.6	18.01	26.87	35.29	3.20	.05	0.00
86/03/13	02:25	03/13	06:14	23-30.15	057-18.7	4807	26.5	26.9	10.5	18.11	26.88	35.29	3.20	.05	0.00
86/03/13	02:30	03/13	06:19	23-29.65	057-19.2	4909	26.5	26.9	9.4	17.93	26.89	35.28	3.20	.05	0.00
86/03/13	02:35	03/13	06:24	23-29.05	057-19.8	5101	26.5	26.8	10.2	17.84	26.88	35.29	3.20	.05	0.00
86/03/13	02:40	03/13	06:29	23-28.45	057-20.4	5075	26.5	26.9	9.8	17.89	26.88	35.29	3.20	.05	0.00
86/03/13	02:45	03/13	06:34	23-27.85	057-21.0	5025	26.5	26.9	9.4	17.96	26.88	35.29	3.20	.05	0.00
86/03/13	02:50	03/13	06:39	23-27.25	057-21.6	3980	26.6	26.8	9.2	17.97	26.88	35.29	3.20	.05	0.00
86/03/13	02:55	03/13	06:44	23-26.65	057-22.2	3985	26.6	26.8	9.9	17.98	26.89	35.28	3.20	.05	0.00
86/03/13	03:00	03/13	06:49	23-26.05	057-22.8	3982	26.6	26.8	9.8	18.02	26.88	35.29	3.20	.05	0.00
86/03/13	03:05	03/13	06:54	23-25.45	057-23.4	3891	26.6	26.8	10.0	18.01	26.87	35.29	3.20	.05	0.00
86/03/13	03:10	03/13	06:59	23-24.85	057-24.0	4003	26.6	26.8	9.4	17.91	26.88	35.29	3.20	.05	0.00
86/03/13	03:15	03/13	07:04	23-24.25	057-24.6	4227	26.6	26.8	10.5	17.99	26.90	35.27	3.20	.05	0.00
86/03/13	03:20	03/13	07:09	23-23.65	057-25.2	4290	26.6	26.8	9.6	17.88	26.89	35.17	3.20	.05	0.00
86/03/13	03:25	03/13	07:14	23-23.05	057-25.8	4472	26.6	26.9	10.3	17.83	26.91	35.26	3.20	.05	0.00
86/03/13	03:30	03/13	07:19	23-22.45	057-26.4	4731	26.6	26.9	10.3	18.02	26.91	35.26	3.20	.05	0.00
86/03/13	03:35	03/13	07:24	23-21.85	057-27.0	5135	26.6	26.9	9.6	17.81	26.89	35.28	3.20	.05	0.00
86/03/13	03:40	03/13	07:29	23-21.25	057-27.6	5597	26.6	26.8	10.3	18.09	26.89	35.28	3.20	.05	0.00
86/03/13	03:45	03/13	07:34	23-20.65	057-28.2	0	26.7	26.8	10.2	17.88	26.88	35.29	3.20	.05	0.00
86/03/13	03:50	03/13	07:39	23-20.05	057-28.8	4970	26.7	26.9	9.5	17.96	26.88	35.29	3.20	.05	0.00
86/03/13	03:55	03/13	07:44	23-19.45	057-29.4	0	26.8	26.8	6.3	17.75	26.89	35.28	3.20	.05	0.00
86/03/13	04:00	03/13	07:50	23-18.85	057-30.0	0	26.8	26.8	7.2	17.81	26.89	35.28	3.22	.05	0.00
86/03/13	04:05	03/13	07:55	23-18.25	057-30.6	4512	26.8	26.8	8.9	17.81	26.87	35.20	3.20	.05	0.00
86/03/13	04:10	03/13	08:00	23-17.65	057-31.2	4598	26.8	26.8	9.6	18.13	26.87	35.20	3.20	.05	0.00
86/03/13	04:15	03/13	08:05	23-17.05	057-31.8	4797	26.8	26.8	10.3	18.02	26.87	35.29	3.20	.05	0.00
86/03/13	04:20	03/13	08:10	23-16.45	057-32.4	4798	26.8	26.9	9.5	17.73	26.88	35.29	3.20	.05	0.00
86/03/13	04:25	03/13	08:15	23-15.85	057-33.0	4638	26.8	26.9	10.3	17.87	26.89	35.28	3.20	.05	0.00
86/03/13	04:30	03/13	08:20	23-15.25	057-33.6	4728	26.8	26.9	9.9	17.77	26.90	35.27	3.20	.05	0.00
86/03/13	04:35	03/13	08:25	23-14.65	057-34.2	4845	26.8	26.9	9.2	17.96	26.90	35.37	3.20	.05	0.00
86/03/13	04:40	03/13	08:30	23-14.05	057-34.8	0	26.8	26.9	10.0	17.79	26.89	35.28	3.20	.05	0.00
86/03/13	04:45	03/13	08:35	23-13.45	057-35.4	4901	26.8	26.9	9.7	17.84	26.90	35.27	3.20	.05	0.00
86/03/13	04:50	03/13	08:40	23-12.85	057-36.0	4850	26.8	26.9	9.9	17.87	26.90	35.27	3.20	.05	0.00
86/03/13	04:55	03/13	08:45	23-12.25	057-36.6	4490	26.8	26.9	10.4	17.88	26.89	35.28	3.20	.05	0.00
86/03/13	05:00	03/13	08:50	23-11.65	057-37.2	4435	26.8	26.8	9.8	17.85	26.89	35.28	3.20	.05	0.00
86/03/13	05:05	03/13	08:55	23-11.05	057-37.8	4620	26.8	26.9	10.2	17.79	26.86	35.30	3.20	.05	0.00
86/03/13	05:10	03/13	09:00	23-10.45	057-38.4	4666	26.8	26.9	9.4	17.90	26.87	35.29	3.20	.05	0.00
86/03/13	05:15	03/13	09:05	23-09.85	057-39.0	4651	26.8	26.9	9.4	17.84	26.88	35.29	3.20	.05	0.00
86/03/13	05:20	03/13	09:10	23-09.25	057-39.6	4782	26.9	26.7	9.1	17.96	26.88	35.29	3.20	.05	0.00
86/03/13	05:25	03/13	09:15	23-08.65	057-40.2	4719	26.9	26.8	10.1	17.98	26.89	35.28	3.20	.05	0.00
86/03/13	05:30	03/13	09:20	23-08.05	057-40.8	4677	26.9	26.8	10.1	17.90	26.91	35.26	3.20	.05	0.00

Date	GMT	LMT	Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(kt)	(l/m)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/13	05:25	03/13	09:25	23-01.95	057-40.3	4608	26.8	26.8	10.0	17.90	26.94	3.20	.05	0.00
86/03/13	05:40	03/13	09:30	23-01.25	057-40.9	4361	26.8	26.9	9.9	17.86	26.95	3.20	.05	0.00
86/03/13	05:45	03/13	09:35	23-00.55	057-41.4	0	26.8	26.9	8.9	17.81	26.98	3.20	.05	-2.70
86/03/13	05:50	03/13	09:40	22-59.95	057-42.1	4575	26.8	27.0	11.1	17.84	26.98	3.20	.05	-37.70
86/03/13	05:55	03/13	09:45	22-59.15	057-42.7	4529	26.9	27.0	11.1	17.82	26.99	3.20	.05	-29.89
86/03/13	06:00	03/13	09:50	22-58.45	057-43.3	4396	26.9	26.9	11.5	17.97	27.01	3.20	.05	-11.76
86/03/13	06:05	03/13	09:55	22-57.65	057-44.0	4508	26.9	27.0	11.4	17.78	27.02	3.20	.05	-13.66
86/03/13	06:10	03/13	10:00	22-56.65	057-44.5	4701	26.9	27.1	12.3	17.75	27.04	3.20	.05	-24.50
86/03/13	06:15	03/13	10:06	22-55.95	057-45.1	4451	26.9	27.1	11.6	17.85	27.08	3.17	.05	-23.89
86/03/13	06:20	03/13	10:11	22-55.15	057-45.8	4430	26.9	27.1	11.3	17.75	27.15	3.17	.05	0.00
86/03/13	06:25	03/13	10:16	22-54.45	057-46.4	4287	26.9	27.1	11.4	17.88	27.15	3.20	.05	0.00
86/03/13	06:30	03/13	10:21	22-53.65	057-47.1	4296	27.0	27.1	11.8	17.90	27.12	3.17	.05	0.00
86/03/13	06:35	03/13	10:26	22-52.85	057-47.8	4533	27.0	27.0	11.7	17.89	27.10	3.17	.05	0.00
86/03/13	06:40	03/13	10:31	22-52.05	057-48.4	4436	27.0	27.0	11.9	17.83	27.07	3.17	.05	0.00
86/03/13	06:45	03/13	10:36	22-51.35	057-49.1	4518	27.0	27.0	11.6	18.00	27.09	3.17	.05	0.00
86/03/13	06:50	03/13	10:41	22-50.55	057-49.7	4726	27.0	27.0	11.7	17.97	27.07	3.17	.05	0.00
86/03/13	06:55	03/13	10:46	22-49.75	057-50.3	4237	27.0	27.0	11.9	17.87	27.07	3.17	.05	0.00
86/03/13	07:00	03/13	10:51	22-49.05	057-51.0	4363	27.0	27.0	11.8	17.90	27.08	3.17	.05	0.00
86/03/13	07:05	03/13	10:56	22-48.25	057-51.7	4578	27.0	27.0	11.7	17.98	27.08	3.17	.05	0.00
86/03/13	07:10	03/13	11:01	22-47.55	057-52.3	4733	27.0	27.0	10.6	17.86	27.09	3.17	.05	0.00
86/03/13	07:15	03/13	11:06	22-46.75	057-52.9	4201	26.9	27.1	11.9	17.85	27.06	3.17	.05	0.00
86/03/13	07:20	03/13	11:11	22-45.65	057-53.5	4182	26.9	27.1	11.6	17.99	27.08	3.17	.05	0.00
86/03/13	07:25	03/13	11:16	22-44.85	057-54.2	4280	26.9	27.0	11.4	17.83	27.08	3.17	.05	0.00
86/03/13	07:30	03/13	11:21	22-44.05	057-54.8	4385	27.0	27.0	11.4	17.93	27.07	3.17	.05	0.00
86/03/13	07:35	03/13	11:26	22-43.35	057-55.5	4357	27.0	27.0	11.2	17.81	27.05	3.17	.05	0.00
86/03/13	07:40	03/13	11:31	22-42.55	057-56.1	4526	27.0	27.0	10.7	17.84	27.06	3.17	.05	0.00
86/03/13	07:45	03/13	11:36	22-41.75	057-56.8	4475	27.0	27.1	10.5	17.84	27.08	3.17	.05	0.00
86/03/13	07:50	03/13	11:41	22-40.95	057-57.4	4443	27.0	27.0	11.7	17.92	27.08	3.17	.05	0.00
86/03/13	07:55	03/13	11:46	22-40.15	057-58.1	4388	27.0	27.1	10.5	17.79	27.08	3.17	.05	0.00
86/03/13	08:00	03/13	11:51	22-39.45	057-58.7	4397	26.7	27.1	10.4	17.95	27.09	3.17	.05	0.00
86/03/13	08:05	03/13	11:56	22-38.65	057-59.3	4722	27.0	27.0	12.3	17.75	27.11	3.17	.05	0.00
86/03/13	08:10	03/13	12:02	22-37.95	058-00.0	4722	26.8	27.0	11.2	17.77	27.11	3.17	.05	0.00
86/03/13	08:15	03/13	12:07	22-37.15	058-00.7	4890	26.8	27.1	11.0	17.85	27.13	3.17	.05	0.00
86/03/13	08:20	03/13	12:12	22-36.35	058-01.3	4759	26.8	27.1	11.5	17.74	27.11	3.17	.05	0.00
86/03/13	08:25	03/13	12:17	22-35.55	058-01.9	4754	27.0	27.1	11.6	17.80	27.10	3.17	.05	0.00
86/03/13	08:30	03/13	12:22	22-34.85	058-02.5	4506	27.0	27.1	10.9	17.76	27.10	3.17	.05	0.00
86/03/13	08:35	03/13	12:27	22-34.15	058-03.1	4584	26.9	27.0	10.9	17.84	27.11	3.17	.05	0.00
86/03/13	08:40	03/13	12:32	22-33.35	058-03.8	4643	26.8	27.1	11.0	17.88	27.08	3.17	.05	0.00
86/03/13	08:45	03/13	12:37	22-32.65	058-04.4	4783	26.8	27.0	11.1	17.78	27.08	3.17	.05	0.00
86/03/13	08:50	03/13	12:42	22-31.85	058-05.0	4495	27.0	27.0	11.1	17.77	27.08	3.17	.05	0.00
86/03/13	08:55	03/13	12:47	22-31.15	058-05.6	4614	27.1	27.0	11.4	17.85	27.10	3.17	.05	0.00
86/03/13	09:00	03/13	12:52	22-30.45	058-06.2	4557	27.2	27.0	11.0	17.74	27.09	3.17	.05	0.00
86/03/13	09:05	03/13	12:57	22-29.65	058-06.8	4505	27.2	27.0	10.5	17.85	27.09	3.17	.05	0.00
86/03/13	09:10	03/13	13:02	22-28.95	058-07.5	4396	27.2	27.1	10.7	17.78	27.09	3.17	.05	0.00
86/03/13	09:15	03/13	13:07	22-28.15	058-08.1	4279	27.2	27.1	10.9	17.75	27.11	3.17	.05	0.00
86/03/13	09:20	03/13	13:12	22-27.45	058-08.7	4020	27.2	27.0	10.2	17.79	27.09	3.17	.05	0.00
86/03/13	09:25	03/13	13:17	22-26.65	058-09.3	3881	27.2	27.0	11.1	17.65	27.07	3.17	.05	0.00
86/03/13	09:30	03/13	13:22	22-25.95	058-10.0	3703	27.2	27.0	10.6	17.71	27.06	3.18	.05	0.00
86/03/13	09:35	03/13	13:27	22-25.15	058-10.6	0	27.2	27.0	10.3	17.73	27.07	3.18	.05	0.00
86/03/13	09:40	03/13	13:32	22-24.45	058-11.2	4081	27.2	27.0	11.0	17.73	27.07	3.18	.05	0.00
86/03/13	09:45	03/13	13:37	22-23.75	058-11.9	0	27.2	27.0	11.3	17.78	27.06	3.18	.05	0.00

Date	GMT Time	Date	LMT Time	Lat (S)	Long (E)	Depth (m)	Atemp [°C]	Wtemp [°C]	Speed (kt)	Flow (l/m)	Wtemp [°C]	Sal (ppt)	Do (ml/l)	Chi (ug/l)	N Nutr (ug-at/l)
86/03/13	09:50	03/13	13:42	22-22.95	058-12.4	0	27.2	27.0	11.5	17.71	27.06	35.25	3.18	.05	0.00
86/03/13	09:55	03/13	13:47	22-22.25	058-13.1	4082	27.2	27.0	11.1	17.72	27.05	35.26	3.18	.05	0.00
86/03/13	10:00	03/13	13:52	22-21.45	058-13.7	4254	27.2	27.0	11.7	17.67	27.06	35.35	3.17	.05	0.00
86/03/13	10:05	03/13	13:57	22-20.65	058-14.3	4246	27.2	27.1	12.1	18.01	27.08	35.24	3.18	.05	0.00
86/03/13	10:10	03/13	14:03	22-19.95	058-15.0	4344	27.2	27.0	10.9	17.83	27.07	35.25	3.18	.05	0.00
86/03/13	10:15	03/13	14:08	22-19.15	058-15.6	4403	27.2	27.0	11.0	17.90	27.07	35.25	3.18	.05	0.00
86/03/13	10:20	03/13	14:13	22-18.45	058-16.2	4311	27.2	27.0	10.8	17.83	27.08	35.34	3.17	.05	0.00
86/03/13	10:25	03/13	14:18	22-17.65	058-16.9	4360	27.2	27.1	11.2	17.91	27.08	35.34	3.17	.05	0.00
86/03/13	10:30	03/13	14:23	22-16.95	058-17.5	4179	27.1	27.1	9.7	17.72	27.09	35.33	3.17	.05	0.00
86/03/13	10:35	03/13	14:28	22-16.25	058-18.1	4530	27.1	27.0	11.2	17.95	27.10	35.43	3.17	.05	0.00
86/03/13	10:40	03/13	14:33	22-15.45	058-18.7	4397	27.1	27.0	11.0	17.78	27.09	35.33	3.17	.05	0.00
86/03/13	10:45	03/13	14:38	22-14.65	058-19.3	0	27.2	27.0	11.2	17.80	27.09	35.23	3.18	.05	0.00
86/03/13	10:50	03/13	14:43	22-13.35	058-19.6	4451	27.1	27.0	10.3	17.85	27.09	35.23	3.18	.05	0.00
86/03/13	10:55	03/13	14:48	22-12.55	058-20.2	4454	27.1	27.0	12.2	17.88	27.10	35.32	3.17	.05	0.00
86/03/13	11:00	03/13	14:53	22-11.65	058-20.9	4197	27.1	27.0	11.3	17.83	27.09	35.33	3.17	.05	0.00
86/03/13	11:05	03/13	14:58	22-10.95	058-21.5	4505	27.1	27.0	10.7	17.82	27.08	35.34	3.17	.05	0.00
86/03/13	11:10	03/13	15:03	22-10.15	058-22.1	4668	27.1	27.0	10.7	17.98	27.07	35.25	3.18	.05	0.00
86/03/13	11:15	03/13	15:08	22-09.45	058-22.7	4817	27.1	27.0	11.3	17.93	27.06	35.25	3.18	.05	0.00
86/03/13	11:20	03/13	15:13	22-08.55	058-23.4	4839	27.1	27.0	11.3	17.91	27.04	35.27	3.18	.05	0.00
86/03/13	11:25	03/13	15:18	22-07.85	058-24.0	4966	27.1	27.0	10.9	17.93	27.05	35.36	3.17	.05	0.00
86/03/13	11:30	03/13	15:23	22-07.05	058-24.6	4994	27.1	27.0	11.0	17.94	27.07	35.25	3.18	.05	0.00
86/03/13	11:35	03/13	15:28	22-06.25	058-25.2	0	27.1	27.0	11.3	17.75	27.07	35.34	3.17	.05	0.00
86/03/13	11:40	03/13	15:33	22-05.55	058-25.9	4886	27.1	27.0	11.4	17.93	27.04	35.27	3.18	.05	0.00
86/03/13	11:45	03/13	15:38	22-04.75	058-26.5	4763	27.1	26.9	11.0	17.83	27.01	35.29	3.17	.05	0.00
86/03/13	11:50	03/13	15:43	22-04.05	058-27.1	4749	27.1	27.0	11.0	17.99	26.99	35.30	3.17	.05	0.00
86/03/13	11:55	03/13	15:48	22-03.25	058-27.7	4649	27.0	27.0	10.8	17.84	26.99	35.30	3.17	.05	0.00
86/03/13	12:00	03/13	15:53	22-02.45	058-28.3	4647	27.0	26.9	11.5	17.92	27.00	35.30	3.17	.05	0.00
86/03/13	12:05	03/13	15:58	22-01.65	058-29.0	4608	27.0	26.9	10.9	17.80	27.01	35.29	3.17	.05	0.00
86/03/13	12:10	03/13	16:03	22-00.85	058-29.6	4508	27.0	27.0	10.9	17.84	27.02	35.28	3.17	.05	0.00
86/03/13	12:15	03/13	16:09	22-00.15	058-30.2	4502	27.0	26.9	10.1	17.83	27.02	35.28	3.17	.05	-8.40
86/03/13	12:20	03/13	16:14	21-59.35	058-30.8	4440	27.0	27.0	11.1	17.95	27.02	35.18	3.18	.05	-38.00
86/03/13	12:25	03/13	16:19	21-58.55	058-31.4	4659	27.0	27.0	10.5	17.72	27.01	35.29	3.17	.05	-26.23
86/03/13	12:30	03/13	16:24	21-57.75	058-32.1	4615	27.0	27.0	10.8	17.89	27.02	35.18	3.18	.05	-11.77
86/03/13	12:35	03/13	16:29	21-56.95	058-32.8	4362	27.0	27.0	11.1	17.80	27.02	35.18	3.18	.05	-16.47
86/03/13	12:40	03/13	16:34	21-56.25	058-33.4	4264	27.0	27.0	10.3	17.93	27.01	35.18	3.18	.05	-24.59
86/03/13	12:45	03/13	16:39	21-55.45	058-34.0	4144	27.0	27.0	11.4	17.82	27.01	35.18	3.18	.05	-21.52
86/03/13	12:50	03/13	16:44	21-54.65	058-34.6	4240	27.0	27.0	10.8	17.77	27.02	35.28	3.17	.05	0.00
86/03/13	12:55	03/13	16:49	21-53.95	058-35.2	4236	27.0	27.0	10.8	17.81	27.02	35.28	3.17	.05	0.00
86/03/13	13:00	03/13	16:54	21-53.15	058-35.8	4304	27.0	26.9	11.1	17.84	27.02	35.18	3.18	.06	0.00
86/03/13	13:05	03/13	16:59	21-52.35	058-36.4	4313	27.0	26.9	10.2	17.95	27.02	35.28	3.17	.05	0.00
86/03/13	13:10	03/13	17:04	21-51.55	058-37.0	4042	27.0	27.9	11.4	17.91	27.04	35.27	3.18	.05	0.00
86/03/13	13:15	03/13	17:09	21-50.95	058-36.5	4259	27.0	27.1	11.6	17.66	27.08	35.34	3.17	.06	0.00
86/03/13	13:20	03/13	17:14	21-50.25	058-35.6	4349	27.0	27.1	12.0	17.80	27.15	35.38	3.17	.05	0.00
86/03/13	13:25	03/13	17:19	21-49.65	058-34.7	4238	27.1	27.1	13.0	17.91	27.13	35.30	3.17	.05	0.00
86/03/13	13:30	03/13	17:24	21-48.95	058-33.8	4391	27.1	27.1	12.2	17.82	27.18	35.26	3.18	.05	0.00
86/03/13	13:35	03/13	17:29	21-48.25	058-32.9	4531	27.1	27.0	11.8	17.80	27.11	35.31	3.17	.05	0.00
86/03/13	13:40	03/13	17:34	21-47.65	058-32.1	4581	27.1	26.9	11.5	17.84	27.05	35.26	3.18	.05	0.00
86/03/13	13:45	03/13	17:39	21-47.05	058-31.3	4606	27.1	27.0	10.9	17.86	27.03	35.17	3.18	.05	0.00
86/03/13	13:50	03/13	17:44	21-46.35	058-30.4	4648	27.1	26.9	11.4	17.89	27.02	35.28	3.17	.05	0.00
86/03/13	13:55	03/13	17:48	21-45.75	058-29.6	4771	27.1	27.0	10.5	17.93	27.02	35.18	3.18	.05	0.00
86/03/13	14:00	03/13	17:53	21-45.15	058-28.7	4797	27.1	27.0	11.4	17.70	27.02	35.28	3.17	.06	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	(m)	(°C)	(°C)	(Kt)	(l/m)	(°C)	(ppt)	(ml/l)	(ug/l)	(ug-at/l)
86/03/13	14:05	03/13	17:58	21-45.55	058-27.2	4845	27.1	26.9	10.7	17.77	27.02	35.18	3.18	.06	0.00
86/03/13	14:10	03/13	18:03	21-44.95	058-26.4	5040	27.1	27.0	11.6	17.74	27.01	35.18	3.18	.05	0.00
86/03/13	14:15	03/13	18:08	21-44.35	058-25.5	5106	27.2	27.0	11.5	17.93	27.02	35.18	3.18	.05	0.00
86/03/13	14:20	03/13	18:13	21-43.75	058-24.7	5134	27.1	27.0	11.8	18.10	27.04	35.16	3.18	.05	0.00
86/03/13	14:25	03/13	18:18	21-43.15	058-23.8	5148	27.1	27.0	11.3	18.01	27.03	35.17	3.18	.06	0.00
86/03/13	14:30	03/13	18:23	21-42.65	058-23.0	0	27.2	27.0	10.8	18.03	27.03	35.17	3.20	.05	0.00
86/03/13	14:35	03/13	18:28	21-42.05	058-22.1	4220	27.2	26.9	10.5	17.97	27.02	35.18	3.20	.06	0.00
86/03/13	14:40	03/13	18:33	21-41.45	058-21.2	3584	27.1	27.0	11.6	17.95	27.01	35.18	3.20	.06	0.00
86/03/13	14:45	03/13	18:38	21-40.95	058-20.4	3712	27.2	27.0	10.7	17.97	27.00	35.20	3.20	.05	0.00
86/03/13	14:50	03/13	18:43	21-41.15	058-19.7	3975	27.2	26.9	9.3	18.06	26.99	35.21	3.20	.05	0.00
86/03/13	14:55	03/13	18:48	21-40.75	058-19.2	4009	27.2	26.9	5.9	18.00	26.97	35.22	3.20	.06	0.00
86/03/13	15:00	03/13	18:53	21-40.45	058-18.7	4007	27.2	26.9	6.0	17.93	26.97	35.22	3.18	.05	0.00
86/03/13	15:05	03/13	18:58	21-40.05	058-18.0	3931	27.2	27.0	11.9	18.07	26.98	35.21	3.18	.06	0.00
86/03/13	15:10	03/13	19:03	21-39.45	058-17.2	3969	27.2	27.0	11.0	17.85	27.00	35.20	3.18	.06	0.00
86/03/13	15:15	03/13	19:08	21-38.85	058-16.3	3842	27.2	27.0	11.6	17.95	27.00	35.20	3.18	.06	0.00
86/03/13	15:20	03/13	19:13	21-38.25	058-15.4	3688	27.2	26.9	11.5	18.05	27.00	35.20	3.18	.05	0.00
86/03/13	15:25	03/13	19:17	21-37.75	058-14.6	3706	27.2	27.0	10.9	17.92	27.00	35.30	3.17	.05	0.00
86/03/13	15:30	03/13	19:22	21-37.15	058-13.7	3631	27.2	26.9	10.5	17.80	27.00	35.30	3.17	.06	0.00
86/03/13	15:35	03/13	19:27	21-36.65	058-12.9	3960	27.1	26.9	11.5	17.94	27.01	35.18	3.18	.06	0.00
86/03/13	15:40	03/13	19:32	21-36.15	058-12.0	4181	27.1	27.0	10.8	17.89	27.00	35.20	3.18	.06	0.00
86/03/13	15:45	03/13	19:37	21-35.55	058-11.2	4463	27.1	27.0	11.2	17.86	27.01	35.18	3.18	.05	0.00
86/03/13	15:50	03/13	19:42	21-35.05	058-10.4	4686	27.2	26.9	11.1	18.06	27.04	35.16	3.18	.05	0.00
86/03/13	15:55	03/13	19:47	21-34.45	058-09.5	4669	27.2	27.0	10.5	17.94	27.05	35.26	3.18	.05	0.00
86/03/13	16:00	03/13	19:52	21-34.05	058-08.8	4641	27.2	27.0	9.6	18.01	27.06	35.25	3.18	.05	0.00
86/03/13	16:05	03/13	19:57	21-33.45	058-07.9	4798	27.2	27.0	10.9	17.96	27.07	35.25	3.18	.05	0.00
86/03/13	16:10	03/13	20:02	21-32.95	058-07.1	4679	27.2	27.0	10.9	18.01	27.10	35.22	3.18	.05	0.00
86/03/13	16:15	03/13	20:07	21-32.35	058-06.2	4660	27.2	27.1	11.4	18.03	27.11	35.22	3.18	.05	0.00
86/03/13	16:20	03/13	20:12	21-31.85	058-05.4	4675	27.2	27.1	11.0	18.01	27.13	35.20	3.18	.06	0.00
86/03/13	16:25	03/13	20:17	21-31.35	058-04.6	4712	27.2	27.1	11.3	17.95	27.12	35.31	3.14	.05	0.00
86/03/13	16:30	03/13	20:22	21-30.75	058-03.8	4698	27.2	27.1	10.9	18.47	27.14	35.20	3.14	.05	0.00
86/03/13	16:35	03/13	20:27	21-30.15	058-02.9	4652	27.2	27.1	11.6	18.42	27.15	35.18	3.14	.06	0.00
86/03/13	16:40	03/13	20:32	21-30.35	058-01.0	4454	27.2	27.1	11.5	18.67	27.15	35.18	3.14	.05	0.00
86/03/13	16:45	03/13	20:37	21-29.85	058-00.1	4169	27.2	27.1	10.8	19.74	27.15	35.18	3.14	.05	0.00
86/03/13	16:50	03/13	20:41	21-29.35	057-59.2	4071	27.2	27.1	11.3	19.56	27.15	35.18	3.14	.05	0.00
86/03/13	16:55	03/13	20:46	21-28.75	057-58.3	4017	27.2	27.1	11.5	19.73	27.14	35.20	3.14	.06	0.00
86/03/13	17:00	03/13	20:51	21-28.25	057-57.5	4029	27.3	27.1	10.4	19.57	27.13	35.20	3.14	.06	0.00
86/03/13	17:05	03/13	20:56	21-27.75	057-56.6	4141	27.3	27.1	11.0	19.67	27.13	35.20	3.14	.06	0.00
86/03/13	17:10	03/13	21:01	21-27.25	057-55.8	4045	27.3	27.1	10.3	19.66	27.14	35.20	3.14	.05	0.00
86/03/13	17:15	03/13	21:06	21-26.65	057-54.9	4266	27.3	27.0	10.8	19.60	27.13	35.20	3.14	.06	0.00
86/03/13	17:20	03/13	21:11	21-26.15	057-54.1	0	27.3	27.1	10.4	19.54	27.12	35.21	3.14	.05	0.00
86/03/13	17:25	03/13	21:16	21-25.65	057-53.2	4686	27.3	27.1	11.2	19.60	27.12	35.21	3.14	.06	0.00
86/03/13	17:30	03/13	21:21	21-25.05	057-52.3	4760	27.3	27.1	11.0	19.62	27.11	35.11	3.15	.06	0.00
86/03/13	17:35	03/13	21:26	21-24.55	057-51.7	4667	27.3	27.0	10.3	19.78	27.11	35.11	3.15	.06	0.00
86/03/13	17:40	03/13	21:31	21-24.15	057-50.9	4629	27.2	27.1	10.6	19.73	27.11	35.11	3.15	.05	0.00
86/03/13	17:45	03/13	21:36	21-23.55	057-50.0	4323	27.2	27.1	10.7	19.97	27.11	35.22	3.14	.06	0.00
86/03/13	17:50	03/13	21:41	21-23.05	057-49.2	4338	27.1	27.1	10.9	16.47	27.12	35.21	3.12	.06	0.00
86/03/13	17:55	03/13	21:46	21-22.45	057-48.3	4365	27.1	27.1	11.7	16.71	27.13	35.20	3.12	.05	0.00
86/03/13	18:00	03/13	21:51	21-21.95	057-47.5	0	27.1	27.1	11.1	16.64	27.15	35.18	3.12	.06	0.00
86/03/13	18:05	03/13	21:56	21-21.45	057-46.6	0	27.0	27.1	10.3	16.47	27.15	35.18	3.12	.06	0.00
86/03/13	18:10	03/13	22:01	21-20.95	057-45.7	4686	27.0	27.1	11.0	16.43	27.15	35.08	3.12	.06	0.00
86/03/13	18:15	03/13	22:05	21-20.35	057-44.8	4586	27.0	27.1	11.9	16.61	27.16	35.08	3.12	.06	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/s]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/13	18:20	03/13	22:10	21-19.75	057-44.0	4516	27.0	27.1	11.5	16.52	27.16	35.17	3.12	.06	0.00
86/03/13	18:25	03/13	22:15	21-19.25	057-43.1	4479	27.0	27.1	12.0	16.76	27.16	35.08	3.12	.05	0.00
86/03/13	18:30	03/13	22:20	21-18.75	057-42.2	4530	27.0	27.1	11.3	16.61	27.15	35.08	3.12	.06	0.00
86/03/13	18:35	03/13	22:25	21-18.25	057-41.5	4554	27.1	27.1	10.9	16.63	27.16	35.08	3.12	.06	0.00
86/03/13	18:40	03/13	22:30	21-17.75	057-40.6	4382	27.1	27.1	11.7	16.73	27.16	35.17	3.12	.05	0.00
86/03/13	18:45	03/13	22:35	21-17.25	057-39.7	4379	27.2	27.2	12.1	16.83	27.20	35.14	3.12	.06	-13.30
86/03/13	18:50	03/13	22:40	21-16.65	057-38.8	4577	27.2	27.2	11.9	16.71	27.22	35.13	3.12	.06	-31.97
86/03/13	18:55	03/13	22:45	21-16.15	057-37.9	4768	27.2	27.3	11.5	16.87	27.25	35.11	3.12	.05	-23.48
86/03/13	19:00	03/13	22:50	21-15.65	057-37.0	4771	27.2	27.3	10.8	16.82	27.33	35.15	3.12	.06	-11.82
86/03/13	19:05	03/13	22:55	21-15.15	057-36.2	4778	27.2	27.3	11.9	16.93	27.34	35.14	3.12	.06	-18.17
86/03/13	19:10	03/13	23:00	21-14.55	057-35.3	4788	27.2	27.3	11.4	16.75	27.37	35.12	3.12	.05	-24.43
86/03/13	19:15	03/13	23:05	21-14.05	057-34.4	4789	27.2	27.3	11.5	17.25	27.35	35.13	3.12	.06	-19.39
86/03/13	19:20	03/13	23:10	21-13.05	057-33.5	4799	27.2	27.4	12.2	17.49	27.36	35.13	3.10	.06	0.00
86/03/13	19:25	03/13	23:15	21-12.55	057-32.6	4823	27.2	27.4	10.5	17.81	27.41	35.20	3.10	.06	0.00
86/03/13	19:30	03/13	23:20	21-11.95	057-31.8	4832	27.2	27.5	12.0	17.94	27.49	35.13	3.10	.06	0.00
86/03/13	19:35	03/13	23:25	21-11.45	057-30.9	4819	27.3	27.5	10.9	17.69	27.52	35.11	3.10	.05	0.00
86/03/13	19:40	03/13	23:30	21-10.95	057-30.1	4503	27.3	27.6	11.8	17.52	27.56	35.08	3.10	.05	0.00
86/03/13	19:45	03/13	23:34	21-10.35	057-29.2	4107	27.3	27.5	11.0	17.24	27.58	35.06	3.10	.05	0.00
86/03/13	19:50	03/13	23:39	21-09.85	057-28.3	4256	27.2	27.6	11.3	17.07	27.61	35.14	3.10	.06	0.00
86/03/13	19:55	03/13	23:44	21-09.25	057-27.4	4532	27.2	27.5	11.0	17.13	27.63	35.12	3.10	.05	0.00
86/03/13	20:00	03/13	23:49	21-08.65	057-26.6	4612	27.2	27.6	10.9	17.13	27.58	35.06	3.10	.05	0.00
86/03/13	20:05	03/13	23:54	21-08.15	057-25.7	4627	27.2	27.6	11.0	17.39	27.60	35.05	3.10	.06	0.00
86/03/13	20:10	03/13	23:59	21-07.65	057-24.8	0	27.2	27.6	10.6	17.40	27.61	35.14	3.10	.06	0.00
86/03/13	20:15	03/14	00:04	21-07.05	057-23.9	2910	27.2	27.6	10.8	17.38	27.62	35.04	3.10	.05	0.00
86/03/13	20:20	03/14	00:09	21-06.45	057-23.1	2424	27.2	27.6	10.9	17.46	27.61	35.04	3.10	.06	0.00
86/03/13	20:25	03/14	00:14	21-05.95	057-22.2	2764	27.1	27.6	10.2	17.45	27.60	35.05	3.10	.06	0.00
86/03/13	20:30	03/14	00:19	21-05.25	057-21.7	3155	27.1	27.5	11.2	17.31	27.56	35.08	3.10	.06	0.00
86/03/13	20:35	03/14	00:24	21-04.75	057-20.9	3750	27.2	27.6	11.8	17.45	27.57	34.97	3.10	.06	0.00
86/03/13	20:40	03/14	00:29	21-04.15	057-20.0	4015	27.1	27.6	10.6	17.43	27.60	34.95	3.10	.06	0.00
86/03/13	20:45	03/14	00:34	21-03.55	057-19.2	4042	27.1	27.6	11.4	17.53	27.61	35.04	3.10	.06	0.00
86/03/13	20:50	03/14	00:39	21-03.05	057-18.4	4075	27.1	27.6	11.7	17.55	27.60	34.95	3.10	.05	0.00
86/03/13	20:55	03/14	00:44	21-02.55	057-17.5	4094	27.1	27.6	11.0	17.50	27.60	34.95	3.10	.06	0.00
86/03/13	21:00	03/14	00:49	21-01.95	057-16.6	4103	27.1	27.5	11.2	17.73	27.59	35.06	3.10	.05	0.00
86/03/13	21:05	03/14	00:54	21-01.45	057-15.8	4107	27.1	27.5	10.8	17.67	27.57	34.97	3.10	.06	0.00
86/03/13	21:10	03/14	00:58	21-00.85	057-15.0	4106	27.1	27.5	10.4	17.88	27.54	35.00	3.10	.06	0.00
86/03/13	21:15	03/14	01:03	21-00.35	057-14.2	4111	27.1	27.5	10.9	17.99	27.52	35.01	3.10	.06	0.00
86/03/13	21:20	03/14	01:08	20-59.85	057-13.4	4125	27.2	27.5	11.0	17.77	27.51	35.02	3.10	.06	0.00
86/03/13	21:25	03/14	01:13	20-59.25	057-12.5	4138	27.2	27.5	10.3	17.32	27.51	35.02	3.10	.06	0.00
86/03/13	21:30	03/14	01:18	20-58.75	057-11.7	4153	27.2	27.5	11.0	17.27	27.52	35.01	3.10	.06	0.00
86/03/13	21:35	03/14	01:23	20-58.15	057-10.9	4162	27.2	27.5	11.5	17.34	27.52	35.01	3.10	.06	0.00
86/03/13	21:40	03/14	01:28	20-57.65	057-10.1	4175	27.2	27.5	10.2	17.35	27.52	35.01	3.10	.06	0.00
86/03/13	21:45	03/14	01:33	20-57.15	057-09.2	4190	27.2	27.5	12.4	17.36	27.50	34.92	3.10	.06	0.00
86/03/13	21:50	03/14	01:38	20-56.55	057-08.3	4203	27.2	27.5	13.0	17.41	27.51	34.91	3.10	.06	0.00
86/03/13	21:55	03/14	01:43	20-55.95	057-07.3	4212	27.2	27.4	12.8	17.39	27.49	34.93	3.10	.06	0.00
86/03/13	22:00	03/14	01:48	20-55.25	057-06.4	4223	27.2	27.4	12.9	17.43	27.46	34.95	3.10	.06	0.00
86/03/13	22:05	03/14	01:53	20-54.65	057-05.4	4234	27.2	27.4	12.2	17.44	27.42	34.98	3.10	.06	0.00
86/03/13	22:10	03/14	01:58	20-54.05	057-04.4	4244	27.2	27.3	13.4	17.60	27.40	35.00	3.10	.06	0.00
86/03/13	22:15	03/14	02:03	20-53.45	057-03.6	4253	27.2	27.4	10.7	17.47	27.39	34.90	3.10	.06	0.00
86/03/13	22:20	03/14	02:08	20-52.95	057-02.8	4258	27.2	27.4	10.3	17.34	27.35	35.04	3.10	.06	0.00
86/03/13	22:25	03/14	02:13	20-52.45	057-01.9	4267	27.2	27.4	11.0	17.44	27.40	35.00	3.10	.06	0.00
86/03/13	22:30	03/14	02:18	20-51.85	057-01.1	4273	27.1	27.4	10.4	17.37	27.40	35.00	3.10	.06	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/13	22:35	03/14	02:23	20-51.3S	057-00.2E	4275	27.1	27.4	10.6	17.26	27.43	34.97	3.10	.06	0.00
86/03/13	22:40	03/14	02:27	20-50.8S	056-59.5E	4281	27.1	27.4	10.5	17.39	27.44	34.96	3.10	.06	0.00
86/03/13	22:45	03/14	02:32	20-50.2S	056-58.6E	4281	27.1	27.4	11.5	17.39	27.41	34.98	3.10	.06	0.00
86/03/13	22:50	03/14	02:37	20-49.7S	056-57.7E	4281	27.1	27.5	11.7	17.45	27.47	34.94	3.10	.06	0.00
86/03/13	22:55	03/14	02:42	20-49.1S	056-56.8E	4279	27.2	27.6	11.4	17.43	27.51	35.02	3.10	.06	0.00
86/03/13	23:00	03/14	02:47	20-48.5S	056-56.0E	4282	27.2	27.5	11.3	17.44	27.51	35.02	3.10	.06	0.00
86/03/13	23:05	03/14	02:52	20-48.0S	056-55.1E	4282	27.2	27.5	10.9	17.40	27.55	34.98	3.10	.06	0.00
86/03/13	23:10	03/14	02:57	20-47.5S	056-54.2E	4281	27.2	27.5	11.5	17.39	27.54	34.89	3.10	.06	0.00
86/03/13	23:15	03/14	03:02	20-46.9S	056-53.4E	4279	27.2	27.5	11.3	17.51	27.54	35.00	3.10	.06	0.00
86/03/13	23:20	03/14	03:07	20-46.4S	056-52.6E	4281	27.2	27.5	10.8	17.37	27.55	34.89	3.10	.06	0.00
86/03/13	23:25	03/14	03:12	20-45.8S	056-51.7E	4278	27.2	27.5	11.9	17.46	27.53	34.90	3.10	.06	0.00
86/03/13	23:30	03/14	03:17	20-45.2S	056-50.8E	4278	27.2	27.5	11.1	17.53	27.51	34.91	3.10	.06	0.00
86/03/13	23:35	03/14	03:22	20-44.7S	056-49.9E	4279	27.2	27.5	11.6	17.49	27.49	34.93	3.10	.06	0.00
86/03/13	23:40	03/14	03:27	20-44.2S	056-49.1E	4279	27.2	27.5	11.3	17.45	27.49	34.93	3.10	.06	0.00
86/03/13	23:45	03/14	03:32	20-43.6S	056-48.2E	4277	27.2	27.5	11.3	17.43	27.53	34.80	3.10	.06	0.00
86/03/13	23:50	03/14	03:37	20-43.1S	056-47.3E	4276	27.2	27.5	11.4	17.52	27.54	34.80	3.10	.06	0.00
86/03/13	23:55	03/14	03:42	20-42.5S	056-46.4E	4275	27.2	27.5	11.7	17.51	27.54	34.80	3.10	.06	0.00
86/03/14	00:00	03/14	03:47	20-41.9S	056-46.0E	4276	27.3	27.5	8.7	17.36	27.54	34.89	3.10	.06	0.00
86/03/14	00:05	03/14	03:52	20-42.5S	056-46.1E	4279	27.3	27.5	10.3	17.47	27.55	34.79	3.13	.06	0.00
86/03/14	00:10	03/14	03:57	20-42.0S	056-46.8E	4284	27.3	27.6	11.4	17.58	27.54	34.89	3.10	.06	0.00
86/03/14	00:15	03/14	04:02	20-41.5S	056-47.5E	4285	27.3	27.6	11.1	17.54	27.55	34.89	3.10	.06	0.00
86/03/14	00:20	03/14	04:07	20-40.9S	056-48.2E	4290	27.3	27.6	11.4	17.62	27.56	34.88	3.10	.06	0.00
86/03/14	00:25	03/14	04:12	20-40.3S	056-49.0E	4292	27.3	27.5	11.7	17.39	27.57	34.97	3.10	.06	0.00
86/03/14	00:30	03/14	04:17	20-39.7S	056-49.7E	4295	27.2	27.5	11.9	17.60	27.55	34.89	3.10	.06	0.00
86/03/14	00:35	03/14	04:22	20-39.1S	056-50.5E	4295	27.2	27.5	12.1	17.53	27.53	34.90	3.10	.06	0.00
86/03/14	00:40	03/14	04:27	20-38.5S	056-51.2E	4299	27.2	27.5	12.1	17.53	27.50	34.92	3.10	.06	0.00
86/03/14	00:45	03/14	04:32	20-38.0S	056-52.0E	4301	27.2	27.5	10.5	17.56	27.50	34.92	3.10	.06	0.00
86/03/14	00:50	03/14	04:37	20-37.4S	056-52.7E	4303	27.2	27.5	10.1	17.35	27.51	34.91	3.10	.06	0.00
86/03/14	00:55	03/14	04:42	20-37.0S	056-53.4E	4304	27.2	27.5	10.6	17.50	27.54	34.89	3.10	.06	0.00
86/03/14	01:00	03/14	04:47	20-36.4S	056-54.1E	4307	27.2	27.5	10.8	17.56	27.54	34.89	3.10	.06	0.00
86/03/14	01:05	03/14	04:52	20-35.9S	056-54.7E	4307	27.2	27.5	10.6	17.54	27.54	34.89	3.10	.06	0.00
86/03/14	01:10	03/14	04:57	20-35.4S	056-55.4E	4306	27.3	27.6	10.5	17.48	27.52	34.91	3.10	.06	0.00
86/03/14	01:15	03/14	05:02	20-34.9S	056-56.0E	4290	27.3	27.5	10.4	17.46	27.54	34.89	3.10	.06	-19.60
86/03/14	01:20	03/14	05:07	20-34.4S	056-56.7E	4236	27.3	27.5	10.4	17.68	27.56	34.89	3.10	.06	-32.07
86/03/14	01:25	03/14	05:12	20-33.8S	056-57.4E	4150	27.3	27.6	10.6	17.51	27.58	34.96	3.10	.05	-20.61
86/03/14	01:30	03/14	05:17	20-33.4S	056-58.1E	4105	27.3	27.6	10.3	17.42	27.58	34.96	3.07	.06	-11.87
86/03/14	01:35	03/14	05:22	20-32.8S	056-58.7E	4020	26.6	27.6	11.6	17.47	27.59	34.95	3.07	.05	-20.02
86/03/14	01:40	03/14	05:27	20-32.3S	056-59.4E	3881	26.1	27.6	11.5	17.62	27.59	34.95	3.07	.06	-24.33
86/03/14	01:45	03/14	05:33	20-31.7S	057-00.1E	3806	25.7	27.6	11.3	17.47	27.59	34.95	3.10	.06	-17.30
86/03/14	01:50	03/14	05:38	20-31.1S	057-00.8E	3722	25.5	27.6	10.8	17.47	27.58	34.86	3.07	.06	0.00
86/03/14	01:55	03/14	05:43	20-30.6S	057-01.5E	3660	25.5	27.5	11.1	17.44	27.54	34.89	3.07	.06	0.00
86/03/14	02:00	03/14	05:48	20-29.9S	057-03.8E	3548	25.6	27.5	11.3	17.37	27.51	34.91	3.07	.06	0.00
86/03/14	02:05	03/14	05:53	20-29.2S	057-04.6E	3436	25.7	27.5	10.7	17.38	27.51	34.91	3.07	.06	0.00
86/03/14	02:10	03/14	05:58	20-28.6S	057-05.4E	3323	25.8	27.6	12.0	17.42	27.58	34.96	3.10	.06	0.00
86/03/14	02:15	03/14	06:03	20-28.0S	057-06.2E	3258	25.8	27.5	10.5	17.42	27.54	34.89	3.10	.06	0.00
86/03/14	02:20	03/14	06:08	20-27.3S	057-07.0E	3030	25.8	27.4	12.2	18.03	27.45	34.96	3.07	.06	0.00
86/03/14	02:25	03/14	06:13	20-24.7S	057-07.8E	2802	25.7	27.4	11.1	17.44	27.42	34.88	3.07	.06	0.00
86/03/14	02:30	03/14	06:18	20-23.9S	057-08.5E	2729	25.8	27.5	11.9	17.44	27.49	34.83	3.07	.06	0.00
86/03/14	02:35	03/14	06:23	20-23.0S	057-09.2E	2538	26.1	27.5	11.4	17.44	27.54	34.80	3.07	.06	0.00
86/03/14	02:40	03/14	06:28	20-22.3S	057-09.8E	2459	26.3	27.6	11.8	17.35	27.54	34.80	3.07	.06	0.00
86/03/14	02:45	03/14	06:33	20-21.5S	057-10.5E	2591	26.7	27.6	10.1	17.57	27.55	34.79	3.07	.06	0.00

GMT		LMT		Lat	Long	Depth	Atemp	Wtemp	Speed	Flow	Wtemp	Sal	Do	Chl	N
Date	Time	Date	Time	(S)	(E)	[m]	[°C]	[°C]	[kt]	[l/m]	[°C]	[ppt]	[ml/l]	[ug/l]	[ug-at/l]
86/03/14	02:59	03/14	06:38	20-21.75	057-11.9	2610	27.2	27.6	10.1	17.52	27.59	34.75	3.07	.06	0.00
86/03/14	02:55	03/14	06:43	20-21.05	057-12.5	2563	27.3	27.6	9.9	17.48	27.62	34.73	3.07	.06	0.00
86/03/14	03:00	03/14	06:48	20-20.45	057-13.1	2612	27.2	27.6	9.4	17.56	27.62	34.84	3.07	.06	0.00
86/03/14	03:05	03/14	06:53	20-19.75	057-13.7	2625	27.2	27.6	10.2	17.43	27.60	34.75	3.07	.06	0.00
86/03/14	03:10	03/14	06:58	20-19.15	057-14.2	2562	27.3	27.5	9.0	17.50	27.60	34.85	3.07	.06	0.00
86/03/14	03:15	03/14	07:03	20-18.45	057-14.8	2647	27.5	27.6	9.8	17.39	27.67	34.80	3.07	.06	0.00
86/03/14	03:20	03/14	07:09	20-17.85	057-15.4	2560	27.5	27.6	10.1	17.53	27.67	34.80	3.07	.06	0.00
86/03/14	03:25	03/14	07:14	20-17.15	057-16.0	2552	27.4	27.6	9.6	17.36	27.67	34.80	3.07	.06	0.00
86/03/14	03:30	03/14	07:19	20-16.45	057-16.6	2469	27.6	27.6	9.7	17.39	27.68	34.79	3.07	.06	0.00
86/03/14	03:35	03/14	07:24	20-15.85	057-17.2	2375	27.7	27.7	10.0	17.39	27.72	34.76	3.07	.06	0.00
86/03/14	03:40	03/14	07:29	20-15.15	057-17.8	2202	27.6	27.6	10.1	17.31	27.71	34.76	3.07	.06	0.00
86/03/14	03:45	03/14	07:34	20-14.55	057-18.3	2091	27.5	27.7	9.1	17.54	27.67	34.80	3.07	.06	0.00
86/03/14	03:50	03/14	07:39	20-13.85	057-18.9	1994	27.7	27.6	9.6	17.49	27.64	34.82	3.07	.06	0.00
86/03/14	03:55	03/14	07:44	20-13.15	057-19.5	1964	27.8	27.6	9.6	17.45	27.64	34.82	3.07	.06	0.00