

REPORT ON THE PHYTOPLANKTON PIGMENTS MEASURED DURING THE
JARE-25 CRUISE TO SYOWA STATION, ANTARCTICA,
NOVEMBER 1983 TO APRIL 1984

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This is a report on the phytoplankton pigments measured on board the icebreaker SHIRASE during her maiden voyage in the JARE-25 cruise to Syowa Station, Antarctica, from November 1983 to April 1984, with Takeo Hirasawa of the National Institute of Polar Research in charge and Captain Mamoru Sato, Japan MSDF, commanding.

Concentrations of chlorophyll a and pheopigments of phytoplankton were measured in two series as part of the BIOMASS-SIBEX programme: (1) to record the geographical variation in concentration of chlorophyll a in the surface layer along the course of the cruise (Fig. 1), and (2) to determine the vertical distribution of phytoplankton stocks in the Antarctic sea areas. The experimental methods employed in these two series are given below.

1. Continuous Record of Chlorophyll Stocks in the Surface Layer

In this series a prototype of continuous measuring-recording system was tentatively built. Sea water which was pumped up by a Kawamoto self priming cascade pump from an intake on the hull (at a depth of 8 m) was flowed to an air bubble eliminator and then led to a Turner Designs 10-005R fluorometer. Intensities of the in vivo fluorescence of the flowing water were recorded continuously in analogue form on a chart paper (Plate I). This method was calibrated with the conventional fluorometric method (Yentsch and Menzel, 1963), which was employed also in the 2nd series of this investigation (see below). A linear correlation between the results obtained by both methods was confirmed on the logarithmic bases over a very wide range of chlorophyll concentrations or geographical extensions (Fig. 2).

During the continuous record, the flow cell of the in vivo fluorometer was washed at appropriate intervals, mostly once a day. At first about 1 liter of 3N NaCl was repeatedly flowed and then a large volume of high pressure hot water was vigorously flowed through the cell with intake and the effluent tubes. After this the cell was rinsed with both tap water and distilled water. When the intensity of fluorescence dropped significantly by the cell washing, over-recorded values due to phytoplankton sticking on the inside wall of the cell were subtracted from the readings before washing. In those cases the assumption was made that the degree of contamination increased steadily with time.

Based on the data on total volume of piping and air bubble eliminator, exhausting capability of the pump, rate of overflow from the eliminator, and flow rate into the in vivo fluorometer, the minimum time to pass through the whole system from the intake on the hull to the fluorometer was calculated to be 6.5 minutes.

Because there were a few uncorrectable factors stalling particular water parcel to run through the system such as mixing and turbulence, resolving ability of the system might be lowered to some extent. Therefore, the data were read arbitrarily at 15 minutes intervals from the records on the analogue chart paper. The relevant data on temperature and salinity measured for the water to cool the ship's engines were also read from the analogue records at simultaneous intervals, which had been pooled in the meteorological office of the SHIRASE. These T-S records could not be available in southern areas where the water was too cold to cool engines without preheating. During the icebreaking sail both T-S and chlorophyll recording systems did not work due to clogging of the water intake on the hull with smashed ice fragments. In the future cruises these prototype systems will be largely improved and computerized to overcome these problems.

2. Manual Analyses of Chlorophyll a and Pheopigments

To determine the vertical distribution of phytoplankton, the water samples were collected from various depths at the same stations with Nansen or Van Dorn water bottles. One to two liter aliquot of the samples was Whatmen GF/C filtered just after a few milliliters of 0.5 % MgCO_3 suspension were added. Phytoplankton collected on the filter were homogenized and their pigments were extracted in 90 % acetone. The amount of chlorophyll a and pheopigments in the extract was determined fluorometrically by a Shimadzu RF-500 spectrofluorometer (Yentsch and Menzel, 1963). In most cases, phytoplankton stocks were fractionated by size through sieving with 20 μm and 40 μm screens before GF/C filtering.

Those manual analyses were done at 7 stations located in the deep Antarctic oceanic area, 4 stations in the Gunnerus Bank area,

and 3 and 4 stations respectively in the shallow Breid Bay and near Syowa Station (Fig. 3). These stations had been selected specially for the BIOMASS-SIBEX Program which was carried out as part of the 25th Japanese Antarctic Research Expedition (JARE-25).

All the data given in this report are being analyzed to examine the variation of stocks and size composition of phytoplankton in fine and coarse scales of time and space by the authors. To use the data in other analyses, a permission of the National Institute of Polar Research is required.

Reference

Yentsch, C. S. and Menzel, D. W. (1963): A method for the determination of phytoplankton chlorophyll and phaeophytin by fluorescence. *Deep-Sea Res.*, 10, 221-231.

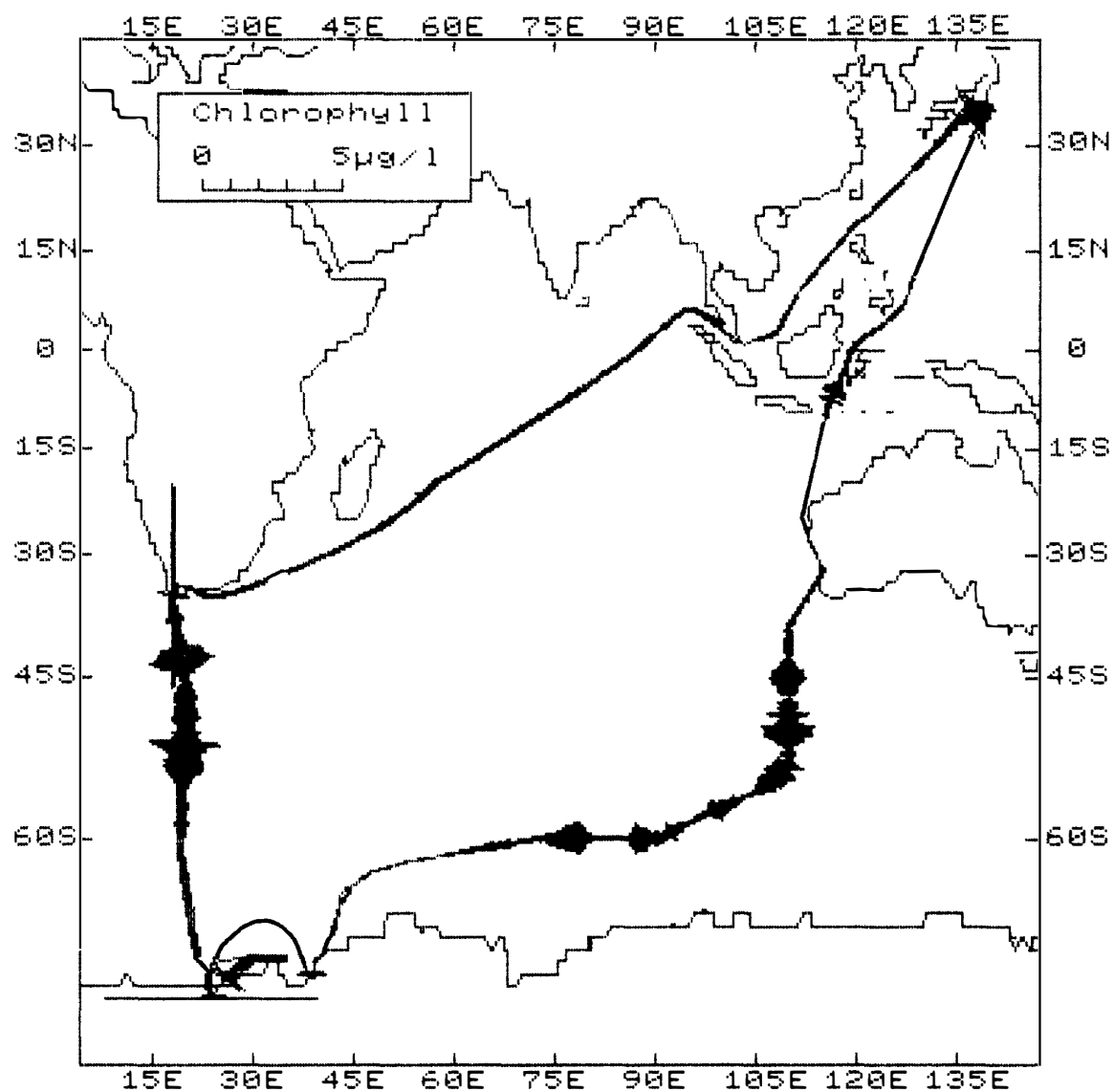
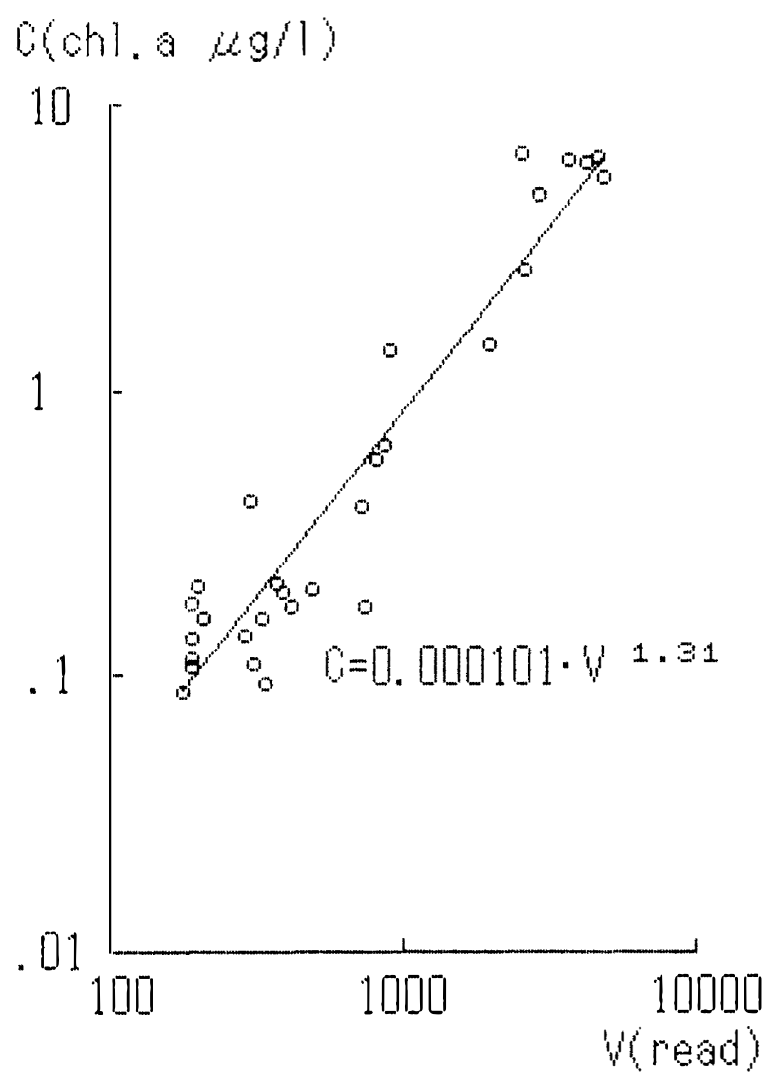


Fig. 1. Variation of chlorophyll a stocks in the surface layer (8 m depth) along the course of the JARE-25 cruise of the icebreaker SHIRASE in the austral summer of 1983-1984. Simple solid line indicates the cruise track where no data were obtained.



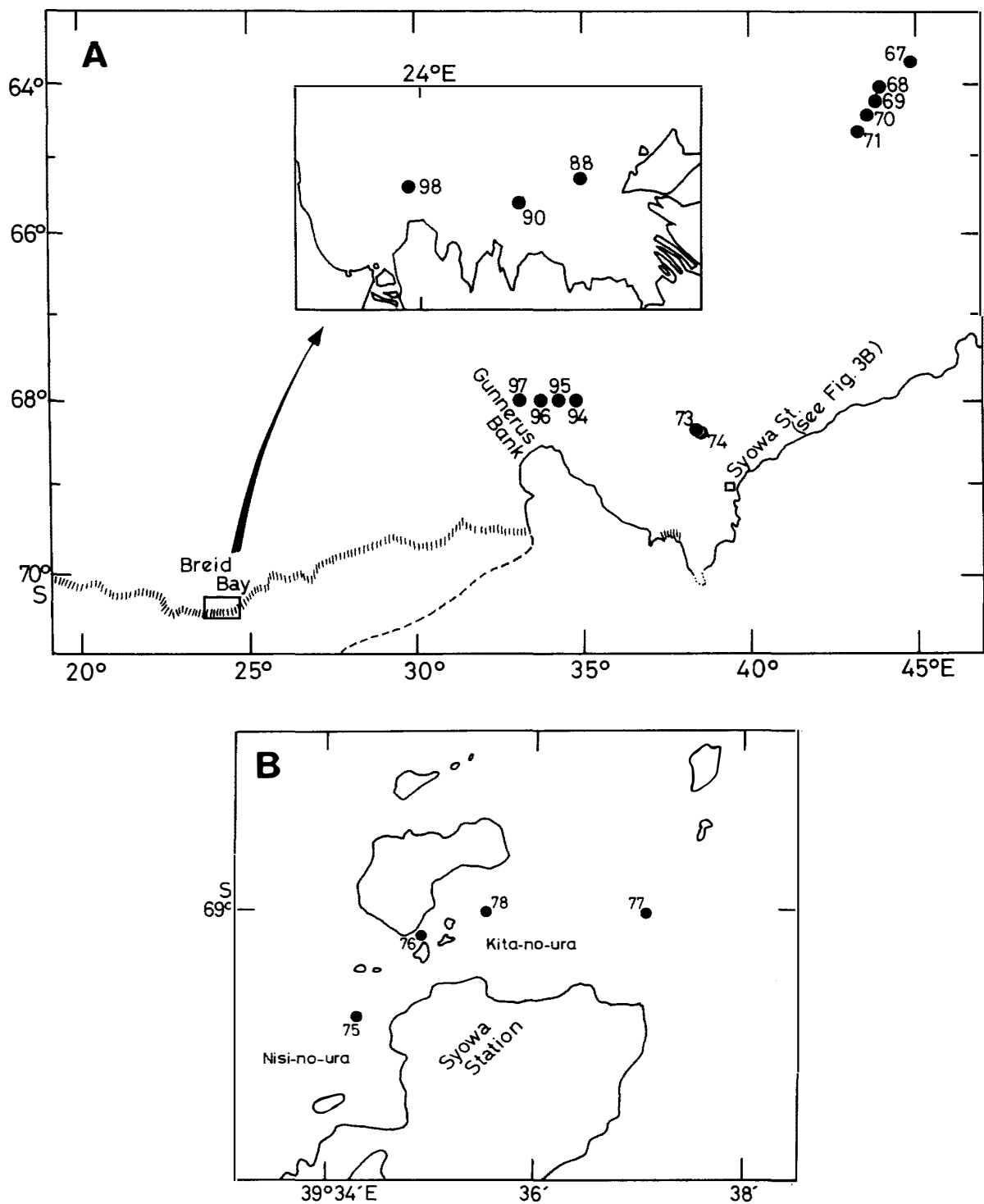


Fig. 3. Locations of stations occupied in the BIOMASS-SIBEX Program, where the vertical distribution of phytoplankton pigments was determined.

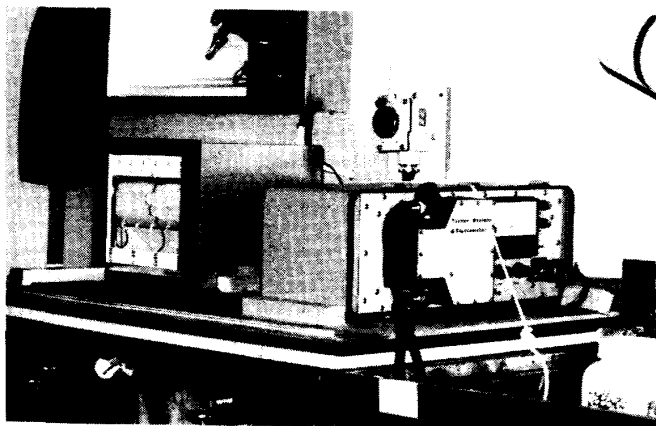
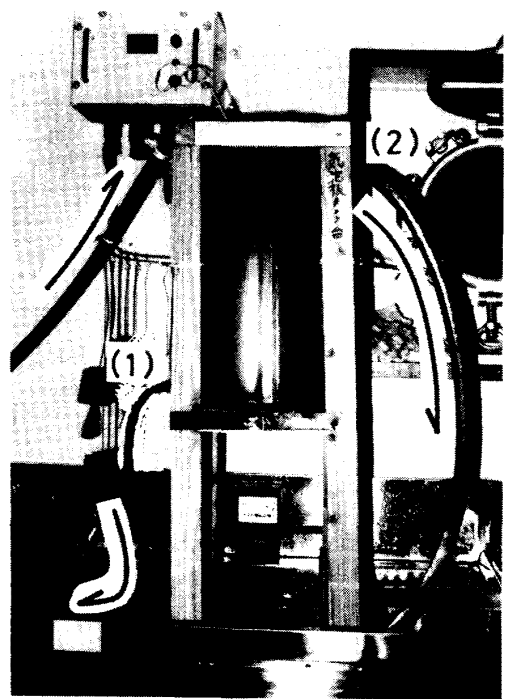
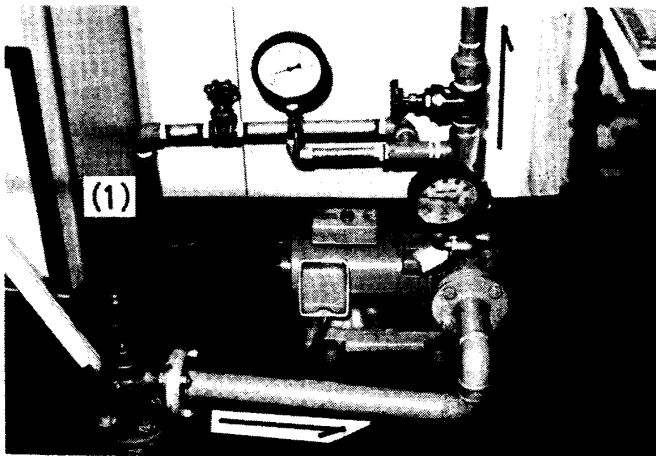
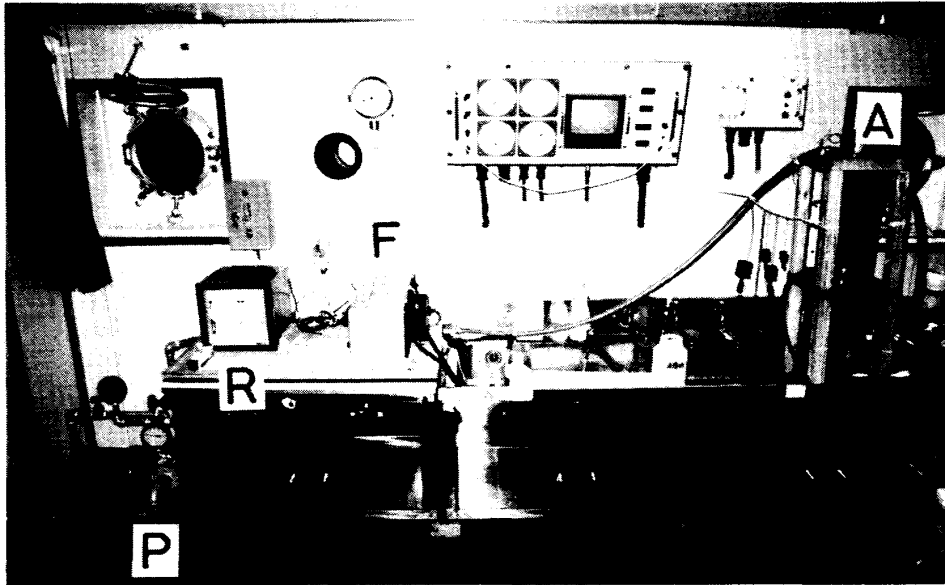
A: Stations in the offshore waters and in the Breid Bay (inset).

B: Stations in the coastal water neighboring to Syowa Station.

Plate I. Prototype of the continuous measuring-recording system of the surface chlorophyll a, which was tentatively built on board the icebreaker SHIRASE.

1. The whole system except piping from intake on the hull to the pump. It was built in the wet laboratory on a deck 7 m above the waterline. A: air bubble eliminating tank; F: in vivo fluorometer; P: pump; R: recorder.
2. The self priming cascade-pump (Kawamoto CS-326-CO.75) drawing the water from the intake opened 8 m below the waterline. About one quarter of 30 liters pumped up per minute went to the air bubble eliminator and residual three quarters were exhausted through an effluent bypath (1).
3. The air bubble eliminating tank of 12 liter capacity. Half of 7 liters inflow per minute was led to the in vivo fluorometer through a tap (1) near the bottom and the rest flowed out through an overflow pipe (2).
4. The in vivo fluorometer (Turner Designs 10-005R) and the recorder (CHINO EH800-12). The flow rate through the fluorometer was 3.5 liters per minute.

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Table 1. Data on temperature (°C), salinity and chlorophyll a concentration (µg/l) at 8 m depth measured along the JARE-25 cruise course of the icebreaker SHIRASE from November 1983 to April 1984. The data read from continuous records at 15 minutes intervals.

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A µg/l
NOV 18	17:001	11-03.4N	128-33.9E	29.4	34.46	0.07
NOV 18	17:151	10-59.6N	128-32.7E	29.5	34.54	0.07
NOV 18	17:301	10-55.8N	128-31.5E	29.5	34.56	0.07
NOV 18	17:451	10-52.0N	128-30.3E	29.5	34.59	0.07
NOV 18	18:001	10-48.3N	128-29.1E	29.5	34.60	0.07
NOV 18	18:151	10-44.5N	128-27.8E	29.5	34.55	0.07
NOV 18	18:301	10-40.7N	128-26.6E	29.5	34.58	0.07
NOV 18	18:451	10-36.9N	128-25.4E	29.5	34.62	0.07
NOV 18	19:001	10-33.1N	128-24.2E	29.5	34.64	0.07
NOV 18	19:151	10-29.3N	128-23.0E	29.5	34.63	0.07
NOV 18	19:301	10-25.5N	128-21.8E	29.5	34.63	0.07
NOV 18	19:451	10-21.8N	128-20.6E	29.5	34.62	0.07
NOV 18	20:001	10-18.0N	128-19.4E	29.6	34.60	0.07
NOV 18	20:151	10-14.2N	128-18.2E	29.6	34.64	0.07
NOV 18	20:301	10-10.4N	128-16.9E	29.5	34.60	0.07
NOV 18	20:451	10-06.6N	128-15.7E	29.6	34.60	0.07
NOV 18	21:001	10-02.8N	128-14.5E	29.5	34.60	0.06
NOV 18	21:151	9-59.0N	128-13.3E	29.6	34.64	0.07
NOV 18	21:301	9-55.3N	128-12.1E	29.5	34.57	0.07
NOV 18	21:451	9-51.5N	128-10.9E	29.6	34.63	0.06
NOV 18	22:001	9-47.7N	128-09.7E	29.6	34.62	0.06
NOV 18	22:151	9-43.9N	128-08.5E	29.6	34.59	0.06
NOV 18	22:301	9-40.1N	128-07.3E	29.6	34.57	0.06
NOV 18	22:451	9-36.3N	128-06.1E	29.6	34.56	0.07
NOV 18	23:001	9-32.5N	128-04.8E	29.6	34.55	0.07
NOV 18	23:151	9-28.8N	128-03.6E	29.6	34.53	0.06
NOV 19	7:001	7-39.8N	127-24.8E	29.6	34.60	0.06
NOV 19	7:151	7-36.3N	127-23.6E	29.6	34.62	0.06
NOV 19	7:301	7-32.8N	127-22.3E	29.6	34.61	0.06
NOV 19	7:451	7-29.4N	127-21.1E	29.6	34.64	0.06
NOV 19	8:001	7-25.9N	127-19.8E	29.6	34.60	0.06
NOV 19	8:151	7-22.4N	127-18.5E	29.6	34.63	0.06
NOV 19	8:301	7-18.9N	127-17.3E	29.7	34.68	0.06
NOV 19	8:451	7-15.4N	127-16.0E	29.7	34.68	0.06
NOV 19	9:001	7-11.9N	127-14.8E	29.7	34.69	0.06
NOV 19	9:151	7-08.4N	127-13.5E	29.7	34.69	0.06
NOV 19	9:301	7-05.0N	127-12.3E	29.7	34.70	0.06
NOV 19	9:451	7-01.5N	127-11.0E	29.7	34.70	0.06
NOV 19	10:001	6-58.0N	127-09.8E	29.7	34.71	0.06
NOV 19	10:151	6-54.5N	127-08.5E	29.7	34.72	0.06
NOV 19	10:301	6-51.0N	127-07.2E	29.7	34.73	0.06
NOV 19	10:451	6-47.5N	127-06.0E	29.7	34.73	0.05
NOV 19	11:001	6-44.0N	127-04.7E	29.7	34.69	0.06
NOV 19	11:151	6-40.6N	127-03.5E	29.7	34.70	0.05
NOV 19	11:301	6-37.1N	127-02.2E	29.7	34.60	0.05
NOV 19	11:451	6-33.6N	127-01.0E	29.7	34.64	0.06
NOV 19	12:001	6-30.1N	126-59.7E	29.7	34.61	0.05
NOV 19	12:151	6-28.3N	126-57.7E	29.9	34.65	0.06
NOV 19	12:301	6-26.5N	126-55.7E	29.8	34.63	0.06
NOV 19	12:451	6-24.7N	126-53.7E	29.8	34.62	0.06
NOV 19	13:001	6-22.9N	126-51.6E	29.8	34.63	0.05
NOV 19	13:151	6-21.1N	126-49.6E	29.8	34.56	0.05
NOV 19	13:301	6-19.3N	126-47.6E	29.8	34.58	0.05
NOV 19	13:451	6-17.4N	126-45.6E	29.9	34.63	0.05
NOV 19	14:001	6-15.6N	126-43.6E	29.8	34.61	0.06
NOV 19	14:151	6-13.8N	126-41.6E	29.8	34.64	0.05
NOV 19	14:301	6-12.0N	126-39.6E	29.8	34.67	0.06
NOV 19	14:451	6-10.2N	126-37.6E	29.8	34.68	0.05
NOV 19	15:001	6-08.4N	126-35.5E	29.8	34.70	0.05
NOV 19	15:151	6-06.6N	126-33.5E	29.8	34.70	0.05
NOV 19	15:301	6-04.8N	126-31.5E	29.8	34.70	0.05
NOV 19	15:451	6-03.0N	126-29.5E	29.8	34.70	0.05
NOV 19	16:001	6-01.2N	126-27.5E	29.8	34.70	0.06
NOV 19	16:151	5-59.4N	126-25.5E	29.8	34.72	0.06
NOV 19	16:301	5-57.6N	126-23.5E	29.8	34.75	0.06
NOV 19	16:451	5-55.8N	126-21.4E	29.8	34.77	0.06
NOV 19	17:001	5-53.9N	126-19.4E	29.8	34.75	0.06
NOV 19	17:151	5-52.1N	126-17.4E	29.7	34.75	0.06
NOV 19	17:301	5-50.3N	126-15.4E	29.7	34.77	0.06
NOV 19	17:451	5-48.5N	126-13.4E	29.7	34.80	0.06
NOV 19	18:001	5-46.7N	126-11.4E	29.7	34.83	0.06
NOV 19	18:151	5-44.9N	126-09.4E	29.7	34.84	0.06
NOV 19	18:301	5-43.1N	126-07.4E	29.7	34.85	0.06
NOV 19	18:451	5-41.3N	126-05.3E	29.7	34.86	0.06
NOV 19	19:001	5-39.5N	126-03.3E	29.7	34.87	0.06
NOV 19	19:151	5-37.7N	126-01.3E	29.7	34.87	0.06
NOV 19	19:301	5-35.9N	125-59.3E	29.7	34.86	0.06
NOV 19	19:451	5-34.1N	125-57.3E	29.6	34.86	0.06
NOV 19	20:001	5-32.3N	125-55.3E	29.6	34.86	0.06
NOV 19	20:151	5-30.4N	125-53.3E	29.6	34.87	0.06
NOV 19	20:301	5-28.6N	125-51.2E	29.6	34.87	0.06
NOV 19	20:451	5-26.8N	125-49.2E	29.6	34.88	0.06
NOV 19	21:001	5-25.0N	125-47.2E	29.5	34.90	0.06
NOV 19	21:151	5-23.2N	125-45.2E	29.6	34.90	0.06
NOV 19	21:301	5-21.4N	125-43.2E	29.5	34.90	0.06
NOV 19	21:451	5-19.6N	125-41.2E	29.5	34.88	0.06
NOV 19	22:001	5-17.8N	125-39.2E	29.3	34.85	0.07
NOV 19	22:151	5-16.0N	125-37.1E	29.1	34.82	0.07
NOV 19	22:301	5-14.2N	125-35.1E	29.2	34.83	0.07
NOV 19	22:451	5-12.4N	125-33.1E	29.3	34.78	0.07
NOV 19	23:001	5-10.6N	125-31.1E	29.2	34.81	0.07
NOV 19	23:151	5-08.8N	125-29.1E	29.4	34.86	0.07
NOV 19	23:301	5-06.9N	125-27.1E	29.2	34.82	0.07
NOV 19	23:451	5-05.1N	125-25.1E	29.1	34.80	0.09
NOV 19	24:001	5-03.3N	125-23.1E	29.0	34.75	0.10
NOV 19	24:151	5-01.5N	125-21.0E	29.0	34.78	0.09
NOV 19	24:301	4-59.7N	125-19.0E	29.0	34.79	0.09
NOV 19	24:451	4-57.9N	125-17.0E	29.1	34.80	0.09
NOV 20	0:00H	4-56.1N	125-15.0E	29.2	34.80	0.08
NOV 20	0:15H	4-53.7N	125-11.7E	29.1	34.80	0.08

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
NOV 20	0:30H	4-51.3N	125-08.3E	28.9	34.82	0.09
NOV 20	0:45H	4-48.9N	125-05.0E	28.8	34.83	0.10
NOV 20	1:00H	4-46.5N	125-01.7E	28.8	34.82	0.10
NOV 20	1:15H	4-44.2N	124-58.4E	28.9	34.83	0.09
NOV 20	1:30H	4-41.8N	124-55.0E	29.0	34.82	0.08
NOV 20	1:45H	4-39.4N	124-51.7E	29.0	34.80	0.08
NOV 20	2:00H	4-37.0N	124-48.4E	29.2	34.87	0.06
NOV 20	2:15H	4-34.6N	124-45.0E	29.2	34.87	0.06
NOV 20	2:30H	4-32.2N	124-41.7E	29.2	34.88	0.06
NOV 20	2:45H	4-29.8N	124-38.4E	29.1	34.85	0.06
NOV 20	3:00H	4-27.5N	124-35.1E	29.1	34.85	0.07
NOV 20	3:15H	4-25.1N	124-31.7E	29.1	34.84	0.07
NOV 20	3:30H	4-22.7N	124-28.4E	29.0	34.85	0.09
NOV 20	3:45H	4-20.3N	124-25.1E	29.1	34.83	0.08
NOV 20	4:00H	4-17.9N	124-21.7E	29.0	34.79	0.08
NOV 20	4:15H	4-15.5N	124-18.4E	29.1	34.83	0.07
NOV 20	4:30H	4-13.1N	124-15.1E	29.0	34.79	0.08
NOV 20	4:45H	4-10.7N	124-11.7E	29.0	34.80	0.07
NOV 20	5:00H	4-08.4N	124-08.4E	29.0	34.78	0.08
NOV 20	5:15H	4-06.0N	124-05.1E	29.0	34.78	0.08
NOV 20	5:30H	4-03.6N	124-01.8E	29.0	34.78	0.08
NOV 20	5:45H	4-01.2N	123-58.4E	29.0	34.77	0.08
NOV 20	6:00H	3-58.8N	123-55.1E	29.0	34.78	0.08
NOV 20	6:15H	3-56.4N	123-51.8E	29.0	34.77	0.08
NOV 20	6:30H	3-54.0N	123-48.4E	29.0	34.78	0.08
NOV 20	6:45H	3-51.6N	123-45.1E	29.1	34.80	0.07
NOV 20	7:00H	3-49.3N	123-41.8E	29.3	34.80	0.06
NOV 20	7:15H	3-46.9N	123-38.5E	29.3	34.82	0.06
NOV 20	7:30H	3-44.5N	123-35.1E	29.5	34.82	0.06
NOV 20	7:45H	3-42.1N	123-31.8E	29.5	34.81	0.06
NOV 20	8:00H	3-39.7N	123-28.5E	29.5	34.80	0.06
NOV 20	8:15H	3-37.3N	123-25.1E	29.6	34.80	0.06
NOV 20	8:30H	3-34.9N	123-21.8E	29.6	34.80	0.06
NOV 20	8:45H	3-32.5N	123-18.5E	29.6	34.80	0.06
NOV 20	9:00H	3-30.2N	123-15.2E	29.7	34.80	0.06
NOV 20	9:15H	3-27.8N	123-11.8E	29.7	34.82	0.06
NOV 20	9:30H	3-25.4N	123-08.5E	29.7	34.81	0.06
NOV 20	9:45H	3-23.0N	123-05.2E	29.7	34.78	0.06
NOV 20	10:00H	3-20.6N	123-01.8E	29.7	34.78	0.06
NOV 20	10:15H	3-18.2N	122-58.5E	29.7	34.75	0.06
NOV 20	10:30H	3-15.8N	122-55.2E	29.7	34.72	0.06
NOV 20	10:45H	3-13.4N	122-51.8E	29.7	34.73	0.06
NOV 20	11:00H	3-11.1N	122-48.5E	29.7	34.73	0.06
NOV 20	11:15H	3-08.7N	122-45.2E	29.7	34.72	0.06
NOV 20	11:30H	3-06.3N	122-41.9E	29.6	34.71	0.06
NOV 20	11:45H	3-03.9N	122-38.5E	29.4	34.72	0.06
NOV 20	12:00H	3-01.5N	122-35.2E	29.4	34.72	0.06
NOV 20	12:15H	2-59.8N	122-32.8E	29.4	34.74	0.06
NOV 20	12:30H	2-58.2N	122-30.4E	29.4	34.74	0.06
NOV 20	12:45H	2-56.5N	122-27.9E	29.4	34.70	0.06

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
NOV 20	13:00H	2-54.9N	122-25.5E	29.5	34.73	0.06
NOV 20	13:15H	2-53.2N	122-23.1E	29.6	34.73	0.06
NOV 20	13:30H	2-51.6N	122-20.7E	29.5	34.73	0.06
NOV 20	13:45H	2-49.9N	122-18.3E	29.6	34.74	0.06
NOV 20	14:00H	2-48.3N	122-15.9E	29.4	34.70	0.06
NOV 20	14:15H	2-46.6N	122-13.4E	29.4	34.73	0.06
NOV 20	14:30H	2-45.0N	122-11.0E	29.4	34.77	0.06
NOV 20	14:45H	2-43.3N	122-08.6E	29.2	34.80	0.07
NOV 20	15:00H	2-41.7N	122-06.2E	29.3	34.68	0.09
NOV 20	15:15H	2-40.0N	122-03.8E	29.3	34.64	0.10
NOV 20	15:30H	2-38.3N	122-01.3E	29.6	34.69	0.07
NOV 20	15:45H	2-36.7N	121-58.9E	29.6	34.73	0.07
NOV 20	16:00H	2-35.0N	121-56.5E	29.6	34.77	0.08
NOV 20	16:15H	2-33.4N	121-54.1E	29.5	34.76	0.08
NOV 20	16:30H	2-31.7N	121-51.7E	29.7	34.70	0.07
NOV 20	16:45H	2-30.1N	121-49.2E	29.6	34.74	0.07
NOV 20	17:00H	2-28.4N	121-46.8E	29.7	34.74	0.07
NOV 20	17:15H	2-26.8N	121-44.4E	29.7	34.70	0.07
NOV 20	17:30H	2-25.1N	121-42.0E	29.7	34.70	0.07
NOV 20	17:45H	2-23.5N	121-39.6E	29.7	34.70	0.07
NOV 20	18:00H	2-21.8N	121-37.2E	29.7	34.70	0.08
NOV 20	18:15H	2-20.1N	121-34.7E	29.6	34.71	0.09
NOV 20	18:30H	2-18.5N	121-32.3E	29.6	34.70	0.09
NOV 20	18:45H	2-16.8N	121-29.9E	29.6	34.70	0.09
NOV 20	19:00H	2-15.2N	121-27.5E	29.5	34.66	0.09
NOV 20	19:15H	2-13.5N	121-25.1E	29.4	34.65	0.10
NOV 20	19:30H	2-11.9N	121-22.6E	29.5	34.65	0.08
NOV 20	19:45H	2-10.2N	121-20.2E	29.5	34.60	0.08
NOV 20	20:00H	2-08.6N	121-17.8E	29.4	34.50	0.09
NOV 20	20:15H	2-06.9N	121-15.4E	29.4	34.41	0.10
NOV 20	20:30H	2-05.3N	121-13.0E	29.4	34.36	0.09
NOV 20	20:45H	2-03.6N	121-10.5E	29.4	34.33	0.08
NOV 20	21:00H	2-02.0N	121-08.1E	29.4	34.32	0.09
NOV 20	21:15H	2-00.3N	121-05.7E	29.4	34.34	0.09
NOV 20	21:30H	1-58.6N	121-03.3E	29.4	34.33	0.08
NOV 20	21:45H	1-57.0N	121-00.9E	29.4	34.31	0.08
NOV 20	22:00H	1-55.3N	120-58.5E	29.4	34.34	0.08
NOV 20	22:15H	1-53.7N	120-56.0E	29.5	34.48	0.08
NOV 20	22:30H	1-52.0N	120-53.6E	29.5	34.55	0.09
NOV 20	22:45H	1-50.4N	120-51.2E	29.5	34.55	0.09
NOV 20	23:00H	1-48.7N	120-48.8E	29.5	34.56	0.08
NOV 20	23:15H	1-47.1N	120-46.4E	29.5	34.55	0.09
NOV 20	23:30H	1-45.4N	120-43.9E	29.5	34.55	0.09
NOV 20	23:45H	1-43.8N	120-41.5E	29.5	34.54	0.09
NOV 21	0:00H	1-42.1N	120-39.1E	29.5	34.53	0.09
NOV 21	0:15H	1-39.9N	120-37.4E	29.5	34.50	0.09
NOV 21	0:30H	1-37.8N	120-35.7E	29.5	34.46	0.09
NOV 21	0:45H	1-35.6N	120-34.0E	29.5	34.45	0.09
NOV 21	1:00H	1-33.4N	120-32.3E	29.5	34.36	0.09
NOV 21	1:15H	1-31.2N	120-30.6E	29.4	34.26	0.10

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
NOV 21	1:30H	1-29.1N	120-28.9E	29.3	34.20	0.11
NOV 21	1:45H	1-26.9N	120-27.2E	29.2	34.20	0.13
NOV 21	2:00H	1-24.7N	120-25.4E	29.0	34.01	0.13
NOV 21	2:15H	1-22.5N	120-23.7E	29.0	34.00	0.13
NOV 21	2:30H	1-20.4N	120-22.0E	29.0	34.02	0.13
NOV 21	2:45H	1-18.2N	120-20.3E	29.0	34.08	0.14
NOV 21	3:00H	1-16.0N	120-18.6E	29.1	34.15	0.13
NOV 21	3:15H	1-13.9N	120-16.9E	28.9	34.06	0.13
NOV 21	3:30H	1-11.7N	120-15.2E	28.9	34.06	0.14
NOV 21	3:45H	1-09.5N	120-13.5E	29.0	34.10	0.13
NOV 21	4:00H	1-07.3N	120-11.8E	29.1	34.13	0.14
NOV 21	4:15H	1-05.2N	120-10.1E	29.1	34.13	0.15
NOV 21	4:30H	1-03.0N	120-08.4E	29.1	34.15	0.15
NOV 21	4:45H	1-00.8N	120-06.7E	29.1	34.17	0.14
NOV 21	5:00H	0-58.7N	120-05.0E	29.1	34.16	0.13
NOV 21	5:15H	0-56.5N	120-03.3E	29.1	34.15	0.13
NOV 21	5:30H	0-54.3N	120-01.6E	29.0	34.15	0.13
NOV 21	5:45H	0-52.1N	119-59.9E	29.0	34.13	0.13
NOV 21	6:00H	0-50.0N	119-58.1E	29.0	34.12	0.13
NOV 21	6:15H	0-47.8N	119-56.4E	29.0	34.10	0.12
NOV 21	6:30H	0-45.6N	119-54.7E	29.0	34.11	0.12
NOV 21	6:45H	0-43.4N	119-53.0E	29.0	34.07	0.13
NOV 21	7:00H	0-41.3N	119-51.3E	29.0	34.06	0.13
NOV 21	7:15H	0-39.1N	119-49.6E	28.9	34.05	0.14
NOV 21	7:30H	0-36.9N	119-47.9E	28.9	34.05	0.15
NOV 21	7:45H	0-34.8N	119-46.2E	28.9	34.04	0.14
NOV 21	8:00H	0-32.6N	119-44.5E	28.9	34.05	0.14
NOV 21	8:15H	0-30.4N	119-42.8E	29.1	34.08	0.13
NOV 21	8:30H	0-28.2N	119-41.1E	29.2	34.10	
NOV 21	8:45H	0-26.1N	119-39.4E	29.4	34.20	
NOV 21	9:00H	0-23.9N	119-37.7E	29.5	34.24	
NOV 21	9:15H	0-21.7N	119-36.0E	29.6	34.38	
NOV 21	9:30H	0-19.6N	119-34.3E	29.7	34.40	
NOV 21	9:45H	0-17.4N	119-32.6E	29.6	34.34	0.13
NOV 21	10:00H	0-15.2N	119-30.8E	29.6	34.30	0.13
NOV 21	10:15H	0-13.0N	119-29.1E	29.6	34.35	0.14
NOV 21	10:30H	0-10.9N	119-27.4E	29.7	34.35	0.13
NOV 21	10:45H	0-08.7N	119-25.7E	29.8	34.36	0.12
NOV 21	11:00H	0-06.5N	119-24.0E	29.8	34.34	0.13
NOV 21	11:15H	0-04.3N	119-22.3E	29.8	34.31	0.13
NOV 21	11:30H	0-02.2N	119-20.6E	29.8	34.30	0.14
NOV 21	11:45H	0-00.0	119-18.9E	29.7	34.33	0.15
NOV 21	12:00H	0-03.1S	119-18.1E	29.7	34.32	0.15
NOV 21	12:15H	0-06.2S	119-17.2E	29.6	34.31	0.16
NOV 21	12:30H	0-09.2S	119-16.3E	29.5	34.28	0.15
NOV 21	12:45H	0-12.3S	119-15.4E	29.4	34.35	0.15
NOV 21	13:00H	0-15.4S	119-14.5E	29.4	34.04	0.15
NOV 21	13:15H	0-18.5S	119-13.6E	29.4	34.02	0.15
NOV 21	13:30H	0-21.5S	119-12.7E	29.4	33.97	0.15
NOV 21	13:45H	0-24.6S	119-11.8E	29.5	34.00	0.15

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
NOV 21	14:00H	0-27.7S	119-10.9E	29.5	33.96	0.15
NOV 21	14:15H	0-30.7S	119-10.0E	29.6	33.98	0.15
NOV 21	14:30H	0-33.8S	119-09.1E	29.6	34.00	0.14
NOV 21	14:45H	0-36.9S	119-08.2E	29.6	33.93	0.14
NOV 21	15:00H	0-40.0S	119-07.3E	29.5	33.85	0.13
NOV 21	15:15H	0-43.0S	119-06.4E	29.5	33.83	0.13
NOV 21	15:30H	0-46.1S	119-05.5E	29.5	33.72	0.13
NOV 21	15:45H	0-49.2S	119-04.6E	29.5	33.81	0.14
NOV 21	16:00H	0-52.2S	119-03.7E	29.5	33.71	0.14
NOV 21	16:15H	0-55.3S	119-02.8E	29.6	33.99	0.14
NOV 21	16:30H	0-58.4S	119-01.9E	29.6	33.85	0.14
NOV 21	16:45H	1-01.4S	119-01.0E	29.8	33.89	0.14
NOV 21	17:00H	1-04.5S	119-00.1E	29.8	33.90	0.14
NOV 21	17:15H	1-07.6S	118-59.2E	29.7	33.88	0.14
NOV 21	17:30H	1-10.7S	118-58.3E	29.7	33.88	0.13
NOV 21	17:45H	1-13.7S	118-57.4E	29.7	33.95	0.13
NOV 21	18:00H	1-16.8S	118-56.5E	29.7	33.99	0.12
NOV 21	18:15H	1-19.9S	118-55.5E	29.6	33.95	0.12
NOV 21	18:30H	1-22.9S	118-54.6E	29.5	33.93	0.13
NOV 21	18:45H	1-26.0S	118-53.7E	29.6	33.98	0.13
NOV 21	19:00H	1-29.1S	118-52.8E	29.6	34.02	0.13
NOV 21	19:15H	1-32.2S	118-51.9E	29.7	34.04	0.13
NOV 21	19:30H	1-35.2S	118-51.0E	29.7	34.06	0.12
NOV 21	19:45H	1-38.3S	118-50.1E	29.8	34.13	0.12
NOV 21	20:00H	1-41.4S	118-49.2E	29.8	34.18	0.11
NOV 21	20:15H	1-44.4S	118-48.3E	29.8	34.19	0.11
NOV 21	20:30H	1-47.5S	118-47.4E	29.7	34.16	0.11
NOV 21	20:45H	1-50.6S	118-46.5E	29.8	34.25	0.11
NOV 21	21:00H	1-53.6S	118-45.6E	29.8	34.27	0.11
NOV 21	21:15H	1-56.7S	118-44.7E	29.8	34.34	0.12
NOV 21	21:30H	1-59.8S	118-43.8E	29.8	34.36	0.13
NOV 21	21:45H	2-02.9S	118-42.9E	29.7	34.25	0.11
NOV 21	22:00H	2-05.9S	118-42.0E	29.6	34.10	0.11
NOV 21	22:15H	2-09.0S	118-41.1E	29.6	33.90	0.11
NOV 21	22:30H	2-12.1S	118-40.2E	29.7	33.90	0.11
NOV 21	22:45H	2-15.1S	118-39.3E	29.7	34.13	0.11
NOV 21	23:00H	2-18.2S	118-38.4E	29.6	34.74	0.11
NOV 21	23:15H	2-21.3S	118-37.5E	29.7	34.85	0.10
NOV 21	23:30H	2-24.4S	118-36.6E	29.7	34.83	0.10
NOV 21	23:45H	2-27.4S	118-35.7E	29.7	33.70	0.11
NOV 22	0:00H	2-30.5S	118-34.8E	29.6	33.95	0.11
NOV 22	0:15H	2-33.4S	118-33.6E	29.6	33.88	0.10
NOV 22	0:30H	2-36.2S	118-32.5E	29.6	33.95	0.10
NOV 22	0:45H	2-39.1S	118-31.3E	29.7	33.83	0.11
NOV 22	1:00H	2-42.0S	118-30.1E	29.8	33.73	0.11
NOV 22	1:15H	2-44.8S	118-28.9E	29.7	33.77	0.11
NOV 22	1:30H	2-47.7S	118-27.8E	29.6	33.69	0.11
NOV 22	1:45H	2-50.6S	118-26.6E	29.6	33.80	0.11
NOV 22	2:00H	2-53.4S	118-25.4E	29.5	34.05	0.11
NOV 22	2:15H	2-56.3S	118-24.2E	29.3	33.30	0.11

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
NOV 22	2:30H	2-59.1S	118-23.1E	29.5	33.62	0.11
NOV 22	2:45H	3-02.0S	118-21.9E	29.4	33.45	0.11
NOV 22	3:00H	3-04.9S	118-20.7E	29.2	33.10	0.12
NOV 22	3:15H	3-07.7S	118-19.6E	29.3	33.50	0.11
NOV 22	3:30H	3-10.6S	118-18.4E	29.3	33.25	0.10
NOV 22	3:45H	3-13.5S	118-17.2E	29.3	33.88	0.11
NOV 22	4:00H	3-16.3S	118-16.0E	29.5	34.25	0.10
NOV 22	4:15H	3-19.2S	118-14.9E	29.6	33.26	0.10
NOV 22	4:30H	3-22.1S	118-13.7E	29.6	33.39	0.10
NOV 22	4:45H	3-24.9S	118-12.5E	29.7	34.45	0.11
NOV 22	5:00H	3-27.8S	118-11.3E	29.7	34.40	0.11
NOV 22	5:15H	3-30.7S	118-10.2E	29.7	34.35	0.11
NOV 22	5:30H	3-33.5S	118-09.0E	29.7	34.46	0.11
NOV 22	5:45H	3-36.4S	118-07.8E	29.6	34.45	0.11
NOV 22	6:00H	3-39.3S	118-06.7E	29.6	34.44	0.11
NOV 22	6:15H	3-42.1S	118-05.5E	29.6	34.50	0.11
NOV 22	6:30H	3-45.0S	118-04.3E	29.7	34.54	0.12
NOV 22	6:45H	3-47.8S	118-03.1E	29.7	34.50	0.12
NOV 22	7:00H	3-50.7S	118-02.0E	29.7	34.55	0.12
NOV 22	7:15H	3-53.6S	118-00.8E	29.7	34.45	0.11
NOV 22	7:30H	3-56.4S	117-59.6E	29.8	34.54	0.11
NOV 22	7:45H	3-59.3S	117-58.4E	29.8	34.53	0.12
NOV 22	8:00H	4-02.2S	117-57.3E	29.8	34.54	0.12
NOV 22	8:15H	4-05.0S	117-56.1E	29.8	34.40	0.12
NOV 22	8:30H	4-07.9S	117-54.9E	29.7	34.51	0.12
NOV 22	8:45H	4-10.8S	117-53.7E	29.9	34.75	0.13
NOV 22	9:00H	4-13.6S	117-52.6E	29.9	34.70	0.15
NOV 22	9:15H	4-16.5S	117-51.4E	30.0	34.89	0.15
NOV 22	9:30H	4-19.4S	117-50.2E	30.0	34.89	0.16
NOV 22	9:45H	4-22.2S	117-49.1E	30.0	34.90	0.15
NOV 22	10:00H	4-25.1S	117-47.9E	30.0	34.91	0.14
NOV 22	10:15H	4-27.9S	117-46.7E	29.9	34.90	0.14
NOV 22	10:30H	4-30.8S	117-45.5E	30.0	34.88	0.13
NOV 22	10:45H	4-33.7S	117-44.4E	30.0	34.90	0.13
NOV 22	11:00H	4-36.5S	117-43.2E	29.9	34.87	0.13
NOV 22	11:15H	4-39.4S	117-42.0E	29.9	34.88	0.14
NOV 22	11:30H	4-42.3S	117-40.8E	29.9	34.86	0.14
NOV 22	11:45H	4-45.1S	117-39.7E	29.9	34.87	0.13
NOV 22	12:00H	4-48.0S	117-38.5E	30.0	34.85	0.14
NOV 22	12:15H	4-51.2S	117-36.9E	30.0	34.85	0.17
NOV 22	12:30H	4-54.3S	117-35.3E	30.0	35.00	0.19
NOV 22	12:45H	4-57.5S	117-33.7E	30.0	35.00	0.20
NOV 22	13:00H	5-00.6S	117-32.1E	29.9	34.98	0.21
NOV 22	13:15H	5-03.8S	117-30.5E	29.9	34.95	0.25
NOV 22	13:30H	5-07.0S	117-28.9E	29.8	34.89	0.22
NOV 22	13:45H	5-10.1S	117-27.3E	29.7	34.83	0.24
NOV 22	14:00H	5-13.3S	117-25.8E	29.4	34.79	0.30
NOV 22	14:15H	5-16.4S	117-24.2E	29.3	34.81	0.32
NOV 22	14:30H	5-19.6S	117-22.6E	29.4	34.75	0.32
NOV 22	14:45H	5-22.7S	117-21.0E	29.2	34.68	0.38

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
NOV 22	15:00H	5-25.9S	117-19.4E	29.0	34.56	0.29
NOV 22	15:15H	5-29.1S	117-17.8E	28.8	34.50	0.28
NOV 22	15:30H	5-32.2S	117-16.2E	28.8	34.44	0.29
NOV 22	15:45H	5-35.4S	117-14.6E	28.3	34.19	0.33
NOV 22	16:00H	5-38.5S	117-13.0E	28.2	34.14	0.32
NOV 22	16:15H	5-41.7S	117-11.4E	28.1	34.08	0.61
NOV 22	16:30H	5-44.9S	117-09.8E	28.1	34.11	0.69
NOV 22	16:45H	5-48.0S	117-08.2E	28.2	34.15	0.68
NOV 22	17:00H	5-51.2S	117-06.6E	28.2	34.15	0.74
NOV 22	17:15H	5-54.3S	117-05.0E	28.2	34.13	0.91
NOV 22	17:30H	5-57.5S	117-03.4E	28.3	34.13	0.83
NOV 22	17:45H	6-00.6S	117-01.8E	28.2	34.14	0.76
NOV 22	18:00H	6-03.8S	117-00.3E	28.2	34.11	0.78
NOV 22	18:15H	6-07.0S	116-58.7E	28.2	34.11	0.91
NOV 22	18:30H	6-10.1S	116-57.1E	28.7	34.34	0.72
NOV 22	18:45H	6-13.3S	116-55.5E	28.9	34.40	0.57
NOV 22	19:00H	6-16.4S	116-53.9E	28.7	34.35	0.70
NOV 22	19:15H	6-19.6S	116-52.3E	28.2	34.15	0.91
NOV 22	19:30H	6-22.8S	116-50.7E	27.9	34.09	1.09
NOV 22	19:45H	6-25.9S	116-49.1E	28.5	34.20	0.81
NOV 22	20:00H	6-29.1S	116-47.5E	28.4	34.19	0.81
NOV 22	20:15H	6-32.2S	116-45.9E	28.1	34.16	0.85
NOV 22	20:30H	6-35.4S	116-44.3E	28.0	34.08	0.85
NOV 22	20:45H	6-38.5S	116-42.7E	29.6	34.72	0.25
NOV 22	21:00H	6-41.7S	116-41.1E	30.0	34.82	0.20
NOV 22	21:15H	6-44.9S	116-39.5E	29.8	34.65	0.20
NOV 22	21:30H	6-48.0S	116-37.9E	29.7	34.70	0.20
NOV 22	21:45H	6-51.2S	116-36.3E	29.7	34.75	0.20
NOV 22	22:00H	6-54.3S	116-34.8E	29.7	34.65	0.20
NOV 22	22:15H	6-57.5S	116-33.2E	29.9	34.79	0.19
NOV 22	22:30H	7-00.7S	116-31.6E	29.8	34.80	0.18
NOV 22	22:45H	7-03.8S	116-30.0E	30.1	34.91	0.17
NOV 22	23:00H	7-07.0S	116-28.4E	29.6	34.65	0.21
NOV 22	23:15H	7-10.1S	116-26.8E	29.0	34.40	0.27
NOV 22	23:30H	7-13.3S	116-25.2E	29.5	34.56	0.19
NOV 22	23:45H	7-16.4S	116-23.6E	29.3	34.35	0.34
NOV 23	0:00H	7-19.6S	116-22.0E	29.1	34.23	0.33
NOV 23	0:15H	7-23.1S	116-20.9E	29.8	34.06	0.42
NOV 23	0:30H	7-26.5S	116-19.8E	28.1	33.76	0.75
NOV 23	0:45H	7-30.0S	116-18.7E	28.3	33.75	1.00
NOV 23	1:00H	7-33.5S	116-17.6E	28.8	33.80	0.67
NOV 23	1:15H	7-36.9S	116-16.5E	29.0	34.16	0.38
NOV 23	1:30H	7-40.4S	116-15.4E	28.8	33.58	0.22
NOV 23	1:45H	7-43.9S	116-14.4E	29.1	33.59	0.16
NOV 23	2:00H	7-47.4S	116-13.3E	29.2	33.53	0.16
NOV 23	2:15H	7-50.8S	116-12.2E	29.2	33.53	0.16
NOV 23	2:30H	7-54.3S	116-11.1E	29.0	33.59	0.17
NOV 23	2:45H	7-57.8S	116-10.0E	29.0	33.58	0.17
NOV 23	3:00H	8-01.2S	116-08.9E	28.8	33.66	0.20
NOV 23	3:15H	8-04.7S	116-07.8E	28.9	33.65	0.20

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
NOV 23	3:30H	8-08.2S	116-06.7E	28.9	33.65	0.22
NOV 23	3:45H	8-11.6S	116-05.6E	29.2	33.51	0.16
NOV 23	4:00H	8-15.1S	116-04.5E	29.1	33.57	0.17
NOV 23	4:15H	8-18.6S	116-03.4E	28.7	33.85	0.20
NOV 23	4:30H	8-22.0S	116-02.4E	28.4	33.78	0.25
NOV 23	4:45H	8-25.5S	116-01.3E	28.7	33.91	0.27
NOV 23	5:00H	8-29.0S	116-00.2E	27.7	33.75	0.22
NOV 23	5:15H	8-32.4S	115-59.1E	28.9	33.61	0.17
NOV 23	5:30H	8-35.9S	115-58.0E	29.2	33.47	0.14
NOV 23	5:45H	8-39.4S	115-56.9E	29.3	33.42	0.13
NOV 23	6:00H	8-42.9S	115-55.8E	29.2	33.43	0.13
NOV 23	6:15H	8-46.3S	115-54.7E	29.2	33.44	0.14
NOV 23	6:30H	8-49.8S	115-53.6E	29.0	33.50	0.15
NOV 23	6:45H	8-53.3S	115-52.5E	28.8	33.65	0.16
NOV 23	7:00H	8-56.7S	115-51.4E	28.5	33.83	0.17
NOV 23	7:15H	9-00.2S	115-50.3E	27.6	33.75	0.15
NOV 23	7:30H	9-03.7S	115-49.2E	29.2	33.44	0.12
NOV 23	7:45H	9-07.1S	115-48.2E	29.1	33.38	0.12
NOV 23	8:00H	9-10.6S	115-47.1E	29.0	33.30	0.12
NOV 23	8:15H	9-14.1S	115-46.0E	28.9	32.95	0.12
NOV 23	8:30H	9-17.5S	115-44.9E	28.9	33.23	0.11
NOV 23	8:45H	9-21.0S	115-43.8E	28.9	33.15	0.11
NOV 23	9:00H	9-24.5S	115-42.7E	29.0	33.19	0.11
NOV 23	9:15H	9-27.9S	115-41.6E	29.0	33.25	0.11
NOV 23	9:30H	9-31.4S	115-40.5E	28.9	33.19	0.12
NOV 23	9:45H	9-34.9S	115-39.4E	29.0	33.35	0.12
NOV 23	10:00H	9-38.4S	115-38.3E	29.0	33.33	0.12
NOV 23	10:15H	9-41.8S	115-37.2E	29.0	33.36	0.12
NOV 23	10:30H	9-45.3S	115-36.2E	28.9	33.18	0.13
NOV 23	10:45H	9-48.8S	115-35.1E	28.7	33.13	0.13
NOV 23	11:00H	9-52.2S	115-34.0E	28.5	33.09	0.14
NOV 23	11:15H	9-55.7S	115-32.9E	28.9	33.67	0.14
NOV 23	11:30H	9-59.2S	115-31.8E	28.9	33.75	0.14
NOV 23	11:45H	10-02.6S	115-30.7E	28.8	33.85	0.13
DEC 3	13:00H	32-08.7S	115-16.8E	20.2	35.83	0.10
DEC 3	13:15H	32-11.5S	115-14.6E	20.2	35.83	0.09
DEC 3	13:30H	32-14.2S	115-12.5E	20.1	35.82	0.09
DEC 3	13:45H	32-17.0S	115-10.3E	20.1	35.81	0.09
DEC 3	14:00H	32-19.8S	115-08.1E	20.1	35.81	0.09
DEC 3	14:15H	32-22.6S	115-05.9E	20.1	35.81	0.09
DEC 3	14:30H	32-25.4S	115-03.7E	20.1	35.82	0.09
DEC 3	14:45H	32-28.2S	115-01.5E	20.1	35.82	0.09
DEC 3	15:00H	32-31.0S	114-59.3E	20.1	35.82	0.09
DEC 3	15:15H	32-33.8S	114-57.1E	20.0	35.82	0.09
DEC 3	15:30H	32-36.6S	114-54.9E	20.0	35.83	0.09
DEC 3	15:45H	32-39.4S	114-52.7E	19.8	35.84	0.09
DEC 3	16:00H	32-42.2S	114-50.5E	19.6	35.84	0.11
DEC 3	16:15H	32-45.0S	114-48.3E	19.6	35.84	0.11
DEC 3	16:30H	32-47.8S	114-46.2E	19.6	35.85	0.11
DEC 3	16:45H	32-50.5S	114-44.0E	19.7	35.85	0.11

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
DEC 3	17:00H	32-53.3S	114-41.8E	19.7	35.84	0.11
DEC 3	17:15H	32-56.1S	114-39.6E	19.7	35.84	0.11
DEC 3	17:30H	32-58.9S	114-37.4E	19.8	35.84	0.10
DEC 3	17:45H	33-01.7S	114-35.2E	19.8	35.85	0.10
DEC 3	18:00H	33-04.5S	114-33.0E	19.7	35.85	0.10
DEC 3	18:15H	33-07.7S	114-30.7E	19.3	35.85	0.10
DEC 3	18:30H	33-11.0S	114-28.3E	19.1	35.86	0.10
DEC 3	18:45H	33-14.2S	114-26.0E	19.2	35.85	0.10
DEC 3	19:00H	33-17.4S	114-23.6E	19.2	35.85	0.09
DEC 3	19:15H	33-20.7S	114-21.3E	19.2	35.85	0.09
DEC 3	19:30H	33-23.9S	114-18.9E	19.1	35.85	0.10
DEC 3	19:45H	33-27.1S	114-16.5E	19.2	35.85	0.09
DEC 3	20:00H	33-30.4S	114-14.2E	19.3	35.85	0.09
DEC 3	20:15H	33-33.6S	114-11.9E	19.5	35.84	0.09
DEC 3	20:30H	33-36.8S	114-09.5E	19.5	35.83	0.09
DEC 3	20:45H	33-40.1S	114-07.2E	19.6	35.83	0.09
DEC 3	21:00H	33-43.3S	114-04.8E	19.7	35.83	0.09
DEC 3	21:15H	33-46.5S	114-02.4E	19.7	35.82	0.10
DEC 3	21:30H	33-49.8S	114-00.1E	19.6	35.81	0.10
DEC 3	21:45H	33-53.0S	113-57.8E	19.7	35.81	0.10
DEC 3	22:00H	33-56.2S	113-55.4E	19.7	35.81	0.10
DEC 3	22:15H	33-59.5S	113-53.1E	19.6	35.82	0.10
DEC 3	22:30H	34-02.7S	113-50.7E	19.7	35.82	0.10
DEC 3	22:45H	34-05.9S	113-48.3E	19.7	35.82	0.09
DEC 3	23:00H	34-09.2S	113-46.0E	19.6	35.83	0.09
DEC 3	23:15H	34-12.4S	113-43.7E	19.5	35.84	0.09
DEC 3	23:30H	34-15.6S	113-41.3E	18.0	35.70	0.09
DEC 3	23:45H	34-18.9S	113-39.0E	18.2	35.83	0.10
DEC 4	0:00H	34-22.1S	113-36.6E	19.1	35.89	0.09
DEC 4	0:15H	34-25.0S	113-34.3E	19.2	35.88	0.09
DEC 4	0:30H	34-27.9S	113-32.1E	19.1	35.87	0.09
DEC 4	0:45H	34-30.8S	113-29.8E	17.8	35.75	0.10
DEC 4	1:00H	34-33.7S	113-27.5E	19.0	35.89	0.09
DEC 4	1:15H	34-36.6S	113-25.3E	19.1	35.87	0.09
DEC 4	1:30H	34-39.5S	113-23.0E	18.3	35.84	0.10
DEC 4	1:45H	34-42.4S	113-20.7E	17.8	35.79	0.10
DEC 4	2:00H	34-45.3S	113-18.5E	19.0	35.89	0.09
DEC 4	2:15H	34-48.3S	113-16.2E	19.4	35.85	0.10
DEC 4	2:30H	34-51.2S	113-13.9E	19.4	35.85	0.10
DEC 4	2:45H	34-54.1S	113-11.7E	19.5	35.85	0.10
DEC 4	3:00H	34-57.0S	113-09.4E	19.5	35.85	0.10
DEC 4	3:15H	34-59.9S	113-07.1E	19.5	35.85	0.10
DEC 4	3:30H	35-02.8S	113-04.9E	19.6	35.85	0.10
DEC 4	3:45H	35-05.7S	113-02.6E	19.6	35.85	0.10
DEC 4	4:00H	35-08.6S	113-00.3E	19.6	35.85	0.10
DEC 4	4:15H	35-11.5S	112-58.1E	19.6	35.85	0.10
DEC 4	4:30H	35-14.4S	112-55.8E	19.6	35.85	0.10
DEC 4	4:45H	35-17.3S	112-53.5E	19.5	35.85	0.10
DEC 4	5:00H	35-20.2S	112-51.3E	19.5	35.85	0.10
DEC 4	5:15H	35-23.1S	112-49.0E	19.6	35.85	0.09

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 4	5:30H	35-26.0S	112-46.7E	19.6	35.85	0.09
DEC 4	5:45H	35-28.9S	112-44.5E	19.0	35.84	0.09
DEC 4	6:00H	35-31.9S	112-42.2E	16.5	35.60	0.12
DEC 4	6:15H	35-34.8S	112-39.9E	16.0	35.38	0.18
DEC 4	6:30H	35-37.7S	112-37.7E	15.9	35.36	0.20
DEC 4	6:45H	35-40.6S	112-35.4E	16.4	35.69	0.21
DEC 4	7:00H	35-43.5S	112-33.1E	16.7	35.70	0.11
DEC 4	7:15H	35-46.4S	112-30.9E	16.6	35.70	0.10
DEC 4	7:30H	35-49.3S	112-28.6E	16.6	35.70	0.10
DEC 4	7:45H	35-52.2S	112-26.3E	16.5	35.70	0.10
DEC 4	8:00H	35-55.1S	112-24.1E	16.5	35.70	0.10
DEC 4	8:15H	35-58.0S	112-21.8E	16.6	35.70	0.10
DEC 4	8:30H	36-00.9S	112-19.5E	16.5	35.70	0.10
DEC 4	8:45H	36-03.8S	112-17.3E	16.6	35.70	0.10
DEC 4	9:00H	36-06.7S	112-15.0E	16.6	35.70	0.10
DEC 4	9:15H	36-09.6S	112-12.7E	16.6	35.70	0.10
DEC 4	9:30H	36-12.5S	112-10.5E	16.7	35.73	0.10
DEC 4	9:45H	36-15.4S	112-08.2E	16.8	35.74	0.10
DEC 4	10:00H	36-18.3S	112-05.9E	16.8	35.70	0.10
DEC 4	10:15H	36-21.3S	112-03.7E	17.0	35.70	0.10
DEC 4	10:30H	36-24.2S	112-01.4E	17.1	35.73	0.11
DEC 4	10:45H	36-27.1S	111-59.1E	17.0	35.74	0.13
DEC 4	11:00H	36-30.0S	111-56.9E	16.1	35.50	0.14
DEC 4	11:15H	36-32.9S	111-54.6E	16.5	35.75	0.11
DEC 4	11:30H	36-35.8S	111-52.3E	17.8	35.84	0.11
DEC 4	11:45H	36-38.7S	111-50.1E	18.0	35.85	0.10
DEC 4	12:00H	36-41.6S	111-47.8E	17.7	35.81	0.10
DEC 4	12:15H	36-44.9S	111-45.2E	16.9	35.70	0.12
DEC 4	12:30H	36-48.2S	111-42.5E	17.2	35.79	0.10
DEC 4	12:45H	36-51.5S	111-39.9E	17.0	35.68	0.09
DEC 4	13:00H	36-54.7S	111-37.2E	16.5	35.60	0.14
DEC 4	13:15H	36-58.0S	111-34.6E	16.7	35.65	0.11
DEC 4	13:30H	37-01.3S	111-31.9E	16.6	35.59	0.15
DEC 4	13:45H	37-04.6S	111-29.3E	16.5	35.52	0.13
DEC 4	14:00H	37-07.9S	111-26.6E	16.0	35.32	0.12
DEC 4	14:15H	37-11.2S	111-24.0E	16.0	35.38	0.12
DEC 4	14:30H	37-14.5S	111-21.3E	16.1	35.40	0.12
DEC 4	14:45H	37-17.8S	111-18.7E	15.8	35.30	0.11
DEC 4	15:00H	37-21.0S	111-16.0E	15.5	35.05	0.11
DEC 4	15:15H	37-24.3S	111-13.4E	15.4	35.04	0.11
DEC 4	15:30H	37-27.6S	111-10.7E	15.3	35.00	0.11
DEC 4	15:45H	37-30.9S	111-08.1E	15.3	34.99	0.11
DEC 4	16:00H	37-34.2S	111-05.5E	15.4	35.00	0.11
DEC 4	16:15H	37-37.5S	111-02.8E	15.4	34.99	0.12
DEC 4	16:30H	37-40.8S	111-00.2E	15.4	34.98	0.11
DEC 4	16:45H	37-44.1S	110-57.5E	15.2	34.98	0.13
DEC 4	17:00H	37-47.3S	110-54.9E	15.3	34.99	0.11
DEC 4	17:15H	37-50.6S	110-52.2E	15.1	35.03	0.13
DEC 4	17:30H	37-53.9S	110-49.6E	15.1	35.00	0.12
DEC 4	17:45H	37-57.2S	110-46.9E	15.0	35.03	0.16

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 4	18:00H	38-00.5S	110-44.3E	15.2	35.05	0.18
DEC 4	18:15H	38-03.8S	110-41.6E	14.8	35.07	0.16
DEC 4	18:30H	38-07.1S	110-39.0E	14.7	35.04	0.15
DEC 4	18:45H	38-10.4S	110-36.3E	14.7	35.12	0.16
DEC 4	19:00H	38-13.6S	110-33.7E	15.0	35.16	0.17
DEC 4	19:15H	38-16.9S	110-31.1E	14.8	35.15	0.19
DEC 4	19:30H	38-20.2S	110-28.4E	14.7	35.14	0.20
DEC 4	19:45H	38-23.5S	110-25.8E	14.7	35.14	0.21
DEC 4	20:00H	38-26.8S	110-23.1E	15.0	35.17	0.19
DEC 4	20:15H	38-30.1S	110-20.5E	15.1	35.17	0.24
DEC 4	20:30H	38-33.4S	110-17.8E	14.9	35.15	0.20
DEC 4	20:45H	38-36.7S	110-15.2E	14.4	34.98	0.15
DEC 4	21:00H	38-39.9S	110-12.5E	14.5	35.04	0.15
DEC 4	21:15H	38-43.2S	110-09.9E	14.1	34.95	0.15
DEC 4	21:30H	38-46.5S	110-07.2E	14.1	34.95	0.16
DEC 4	21:45H	38-49.8S	110-04.6E	14.0	34.95	0.15
DEC 4	22:00H	38-53.1S	110-01.9E	14.0	34.95	0.15
DEC 4	22:15H	38-56.4S	109-60.0E	14.0	34.95	0.14
DEC 4	22:30H	38-60.0S	109-60.0E	13.9	34.95	0.18
DEC 4	22:45H	39-03.5S	109-59.9E	13.9	34.93	0.17
DEC 4	23:00H	39-07.0S	109-59.9E	13.9	34.95	0.16
DEC 4	23:15H	39-10.6S	109-59.9E	13.9	34.95	0.15
DEC 4	23:30H	39-14.1S	109-59.8E	13.9	34.92	0.17
DEC 4	23:45H	39-17.6S	109-59.8E	13.9	34.90	0.15
DEC 5	0:00H	39-21.2S	109-59.8E	13.9	34.91	0.15
DEC 5	0:15H	39-24.7S	109-59.7E	13.9	34.93	0.16
DEC 5	0:30H	39-28.2S	109-59.7E	13.9	34.92	0.16
DEC 5	0:45H	39-31.7S	109-59.7E	13.8	34.90	0.19
DEC 5	1:00H	39-35.3S	109-59.7E	13.8	34.97	0.16
DEC 5	1:15H	39-38.8S	109-59.6E	13.5	34.99	0.27
DEC 5	1:30H	39-42.3S	109-59.6E	13.3	34.95	0.20
DEC 5	1:45H	39-45.9S	109-59.6E	13.4	34.95	0.25
DEC 5	2:00H	39-49.4S	109-59.5E	13.5	35.00	0.23
DEC 5	2:15H	39-52.9S	109-59.5E	13.4	34.95	0.20
DEC 5	2:30H	39-56.5S	109-59.5E	13.5	35.00	0.22
DEC 5	2:45H	39-60.0S	109-59.4E	13.6	35.00	0.22
DEC 5	3:00H	40-03.5S	109-59.4E	13.6	35.00	0.20
DEC 5	3:15H	40-07.0S	109-59.4E	13.5	34.97	0.20
DEC 5	3:30H	40-10.6S	109-59.3E	13.4	34.97	0.24
DEC 5	3:45H	40-14.1S	109-59.3E	13.3	34.95	0.20
DEC 5	4:00H	40-17.6S	109-59.3E	12.7	34.85	0.25
DEC 5	4:15H	40-21.2S	109-59.3E	12.6	34.86	0.22
DEC 5	4:30H	40-24.7S	109-59.2E	12.7	34.85	0.22
DEC 5	4:45H	40-28.2S	109-59.2E	12.7	34.84	0.27
DEC 5	5:00H	40-31.8S	109-59.2E	12.7	34.84	0.33
DEC 5	5:15H	40-35.3S	109-59.1E	12.6	34.80	0.34
DEC 5	5:30H	40-38.8S	109-59.1E	12.5	34.78	0.34
DEC 5	5:45H	40-42.3S	109-59.1E	12.5	34.79	0.33
DEC 5	6:00H	40-45.9S	109-59.0E	12.5	34.80	0.36
DEC 5	6:15H	40-49.4S	109-59.0E	12.5	34.80	0.37

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 5	6:30H	40-52.9S	109-59.0E	12.5	34.80	0.36
DEC 5	6:45H	40-56.5S	109-58.9E	12.4	34.78	0.34
DEC 5	7:00H	40-60.0S	109-58.9E	12.4	34.77	0.33
DEC 5	7:15H	41-03.5S	109-58.9E	12.4	34.77	0.33
DEC 5	7:30H	41-07.1S	109-58.9E	12.5	34.79	0.35
DEC 5	7:45H	41-10.6S	109-58.8E	12.5	34.81	0.31
DEC 5	8:00H	41-14.1S	109-58.8E	12.5	34.84	0.27
DEC 5	8:15H	41-17.6S	109-58.8E	12.5	34.85	0.25
DEC 5	8:30H	41-21.2S	109-58.7E	12.6	34.85	0.30
DEC 5	8:45H	41-24.7S	109-58.7E	12.8	34.84	0.29
DEC 5	9:00H	41-28.2S	109-58.7E	12.7	34.87	0.21
DEC 5	9:15H	41-31.8S	109-58.6E	13.1	35.04	0.23
DEC 5	9:30H	41-35.3S	109-58.6E	13.3	35.12	0.26
DEC 5	9:45H	41-38.8S	109-58.6E	13.3	35.13	0.22
DEC 5	10:00H	41-42.4S	109-58.5E	13.2	35.13	0.32
DEC 5	10:15H	41-45.9S	109-58.5E	13.2	35.14	0.29
DEC 5	10:30H	41-49.4S	109-58.5E	13.3	35.16	0.25
DEC 5	10:45H	41-52.9S	109-58.5E	13.3	35.17	0.28
DEC 5	11:00H	41-56.5S	109-58.4E	13.3	35.16	0.24
DEC 5	11:15H	42-00.0S	109-58.4E	13.3	35.15	0.22
DEC 5	11:30H	42-03.5S	109-58.4E	13.3	35.15	0.20
DEC 5	11:45H	42-07.1S	109-58.3E	13.3	35.15	0.29
DEC 5	12:00H	42-10.6S	109-58.3E	13.2	35.05	0.25
DEC 5	12:15H	42-13.8S	109-58.2E	12.9	34.95	0.23
DEC 5	12:30H	42-17.0S	109-58.1E	12.9	34.96	0.19
DEC 5	12:45H	42-20.2S	109-58.0E	12.9	34.95	0.18
DEC 5	13:00H	42-23.4S	109-57.9E	12.7	34.85	0.17
DEC 5	13:15H	42-26.5S	109-57.8E	12.7	34.87	0.18
DEC 5	13:30H	42-29.7S	109-57.7E	12.9	34.95	0.18
DEC 5	13:45H	42-32.9S	109-57.6E	12.9	34.95	0.16
DEC 5	14:00H	42-36.1S	109-57.5E	12.8	34.95	0.17
DEC 5	14:15H	42-39.3S	109-57.4E	12.8	34.93	0.18
DEC 5	14:30H	42-42.5S	109-57.3E	12.7	34.92	0.19
DEC 5	14:45H	42-45.7S	109-57.2E	12.6	34.90	0.18
DEC 5	15:00H	42-48.9S	109-57.1E	12.4	34.84	0.18
DEC 5	15:15H	42-52.0S	109-56.9E	12.1	34.75	0.22
DEC 5	15:30H	42-55.2S	109-56.8E	12.0	34.75	0.25
DEC 5	15:45H	42-58.4S	109-56.7E	11.9	34.75	0.26
DEC 5	16:00H	43-01.6S	109-56.6E	11.9	34.75	0.23
DEC 5	16:15H	43-04.8S	109-56.5E	11.9	34.75	0.26
DEC 5	16:30H	43-08.0S	109-56.4E	11.8	34.76	0.32
DEC 5	16:45H	43-11.2S	109-56.3E	11.8	34.76	0.44
DEC 5	17:00H	43-14.3S	109-56.2E	11.7	34.75	0.43
DEC 5	17:15H	43-17.5S	109-56.1E	11.7	34.75	0.32
DEC 5	17:30H	43-20.7S	109-56.0E	11.7	34.75	0.29
DEC 5	17:45H	43-23.9S	109-55.9E	11.7	34.76	0.51
DEC 5	18:00H	43-27.1S	109-55.8E	11.7	34.76	0.42
DEC 5	18:15H	43-30.3S	109-55.7E	11.5	34.77	0.40
DEC 5	18:30H	43-33.5S	109-55.6E	11.5	34.78	0.41
DEC 5	18:45H	43-36.7S	109-55.5E	11.4	34.80	0.56

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 5	19:00H	43-39.8S	109-55.4E	11.5	34.81	0.68
DEC 5	19:15H	43-43.0S	109-55.3E	11.5	34.81	0.67
DEC 5	19:30H	43-46.2S	109-55.2E	11.4	34.81	0.69
DEC 5	19:45H	43-49.4S	109-55.1E	11.4	34.81	0.66
DEC 5	20:00H	43-52.6S	109-55.0E	11.4	34.82	0.64
DEC 5	20:15H	43-55.8S	109-54.9E	11.4	34.81	0.72
DEC 5	20:30H	43-59.0S	109-54.8E	11.3	34.82	0.76
DEC 5	20:45H	44-02.2S	109-54.7E	11.2	34.83	0.86
DEC 5	21:00H	44-05.3S	109-54.6E	11.2	34.83	1.25
DEC 5	21:15H	44-08.5S	109-54.4E	11.1	34.83	1.20
DEC 5	21:30H	44-11.7S	109-54.3E	11.1	34.83	1.21
DEC 5	21:45H	44-14.9S	109-54.2E	11.2	34.85	1.04
DEC 5	22:00H	44-18.1S	109-54.1E	11.2	34.85	1.00
DEC 5	22:15H	44-21.3S	109-54.0E	11.2	34.85	1.00
DEC 5	22:30H	44-24.5S	109-53.9E	11.2	34.85	0.97
DEC 5	22:45H	44-27.7S	109-53.8E	11.2	34.85	0.98
DEC 5	23:00H	44-30.8S	109-53.7E	11.0	34.80	1.11
DEC 5	23:15H	44-34.0S	109-53.6E	11.0	34.80	1.32
DEC 5	23:30H	44-37.2S	109-53.5E	10.9	34.80	1.24
DEC 5	23:45H	44-40.4S	109-53.4E	11.0	34.84	1.01
DEC 5	24:00H	44-43.6S	109-53.3E	11.0	34.82	1.24
DEC 5	24:15H	44-46.6S	109-53.4E	10.9	34.80	1.05
DEC 5	24:30H	44-49.7S	109-53.4E	10.4	34.70	0.93
DEC 5	24:45H	44-52.7S	109-53.5E	10.5	34.75	0.95
DEC 6	0:00G	44-55.7S	109-53.6E	10.6	34.74	1.40
DEC 6	0:15G	44-58.8S	109-53.6E	10.6	34.70	1.47
DEC 6	0:30G	45-01.8S	109-53.7E	10.2	34.65	0.90
DEC 6	0:45G	45-04.8S	109-53.7E	10.2	34.63	1.13
DEC 6	1:00G	45-07.8S	109-53.8E	10.1	34.61	1.07
DEC 6	1:15G	45-10.9S	109-53.9E	10.1	34.60	0.99
DEC 6	1:30G	45-13.9S	109-53.9E	10.2	34.64	1.04
DEC 6	1:45G	45-16.9S	109-54.0E	10.5	34.74	1.30
DEC 6	2:00G	45-20.0S	109-54.1E	10.8	34.78	1.11
DEC 6	2:15G	45-23.0S	109-54.1E	10.8	34.78	1.18
DEC 6	2:30G	45-26.0S	109-54.2E	10.8	34.78	1.18
DEC 6	2:45G	45-29.1S	109-54.3E	10.8	34.78	1.17
DEC 6	3:00G	45-32.1S	109-54.3E	10.6	34.75	1.29
DEC 6	3:15G	45-35.1S	109-54.4E	10.4	34.72	1.05
DEC 6	3:30G	45-38.2S	109-54.4E	10.2	34.65	1.15
DEC 6	3:45G	45-41.2S	109-54.5E	10.0	34.60	0.80
DEC 6	4:00G	45-44.2S	109-54.6E	9.8	34.55	0.67
DEC 6	4:15G	45-47.2S	109-54.6E	10.0	34.58	0.66
DEC 6	4:30G	45-50.3S	109-54.7E	10.3	34.65	0.85
DEC 6	4:45G	45-53.3S	109-54.8E	10.0	34.58	0.74
DEC 6	5:00G	45-56.3S	109-54.8E	9.1	34.35	0.63
DEC 6	5:15G	45-59.4S	109-54.9E	9.3	34.40	0.62
DEC 6	5:30G	46-02.4S	109-55.0E	10.1	34.59	0.64
DEC 6	5:45G	46-05.4S	109-55.0E	9.2	34.38	0.51
DEC 6	6:00G	46-08.5S	109-55.1E	8.9	34.30	0.73
DEC 6	6:15G	46-11.5S	109-55.1E	8.8	34.27	0.70

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 6	6:30G	46-14.5S	109-55.2E	8.9	34.32	0.72
DEC 6	6:45G	46-17.6S	109-55.3E	8.9	34.31	0.88
DEC 6	7:00G	46-20.6S	109-55.3E	8.7	34.27	0.90
DEC 6	7:15G	46-23.6S	109-55.4E	9.0	34.35	0.89
DEC 6	7:30G	46-26.6S	109-55.5E	8.9	34.33	0.72
DEC 6	7:45G	46-29.7S	109-55.5E	8.8	34.28	0.79
DEC 6	8:00G	46-32.7S	109-55.6E	8.8	34.27	0.64
DEC 6	8:15G	46-35.7S	109-55.6E	8.8	34.26	0.62
DEC 6	8:30G	46-38.8S	109-55.7E	9.1	34.40	0.64
DEC 6	8:45G	46-41.8S	109-55.8E	8.9	34.34	0.59
DEC 6	9:00G	46-44.8S	109-55.8E	8.9	34.33	0.45
DEC 6	9:15G	46-47.9S	109-55.9E	9.2	34.33	0.52
DEC 6	9:30G	46-50.9S	109-56.0E	9.4	34.43	0.49
DEC 6	9:45G	46-53.9S	109-56.0E	9.3	34.45	0.60
DEC 6	10:00G	46-57.0S	109-56.1E	8.9	34.31	0.60
DEC 6	12:30G	47-27.6S	109-56.7E	8.0	34.15	0.35
DEC 6	12:45G	47-30.8S	109-56.7E	8.1	34.18	0.43
DEC 6	13:00G	47-34.0S	109-56.8E	8.1	34.18	0.51
DEC 6	13:15G	47-37.2S	109-56.8E	8.2	34.21	0.47
DEC 6	13:30G	47-40.4S	109-56.9E	8.6		0.61
DEC 6	13:45G	47-43.6S	109-56.9E	8.8	34.35	0.74
DEC 6	14:00G	47-46.8S	109-57.0E	8.7	34.32	0.79
DEC 6	14:15G	47-50.0S	109-57.0E	8.5	34.29	0.64
DEC 6	14:30G	47-53.2S	109-57.1E	8.0	34.18	0.50
DEC 6	14:45G	47-56.4S	109-57.1E	7.9	34.15	0.47
DEC 6	15:00G	47-59.7S	109-57.2E	7.7	34.11	0.59
DEC 6	15:15G	48-02.9S	109-57.2E	7.7	34.13	0.71
DEC 6	15:30G	48-06.1S	109-57.2E	7.9	34.15	0.84
DEC 6	15:45G	48-09.3S	109-57.3E	8.1	34.20	0.89
DEC 6	16:00G	48-12.5S	109-57.3E	8.0	34.19	0.75
DEC 6	16:15G	48-15.7S	109-57.4E	7.2	34.05	0.54
DEC 6	16:30G	48-18.9S	109-57.4E	6.9	34.00	0.35
DEC 6	16:45G	48-22.1S	109-57.5E		34.00	0.37
DEC 6	17:00G	48-25.3S	109-57.5E	6.6	33.96	0.30
DEC 6	17:15G	48-28.5S	109-57.6E	6.5	33.95	0.35
DEC 6	17:30G	48-31.7S	109-57.6E	6.4	33.94	0.36
DEC 6	17:45G	48-34.9S	109-57.7E	6.2	33.94	0.48
DEC 6	18:00G	48-38.1S	109-57.7E	6.0	33.93	0.51
DEC 6	18:15G	48-41.3S	109-57.7E	5.7	33.90	0.67
DEC 6	18:30G	48-44.5S	109-57.8E	5.6	33.90	0.71
DEC 6	18:45G	48-47.7S	109-57.8E	5.1	33.88	1.78
DEC 6	19:00G	48-50.9S	109-57.9E	5.3	33.87	1.11
DEC 6	19:15G	48-54.1S	109-57.9E	4.9	33.85	1.60
DEC 6	19:30G	48-57.3S	109-58.0E	5.0	33.85	1.48
DEC 6	19:45G	49-00.5S	109-58.0E	5.0	33.85	1.42
DEC 6	20:00G	49-03.7S	109-58.1E	5.0	33.85	1.51
DEC 6	20:15G	49-06.9S	109-58.1E	5.0	33.85	1.57
DEC 6	20:30G	49-10.1S	109-58.2E	5.5	33.88	1.06
DEC 6	20:45G	49-13.3S	109-58.2E	5.9	33.90	0.60
DEC 6	21:00G	49-16.5S	109-58.3E	5.9	33.90	0.61

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 6	21:15G	49-19.8S	109-58.3E	5.9	33.92	0.69
DEC 6	21:30G	49-23.0S	109-58.3E	5.9	33.92	0.64
DEC 6	21:45G	49-26.2S	109-58.4E	5.9	33.92	0.61
DEC 6	22:00G	49-29.4S	109-58.4E	5.9	33.93	0.58
DEC 6	22:15G	49-32.6S	109-58.5E	5.9	33.92	0.42
DEC 6	22:30G	49-35.8S	109-58.5E	5.8	33.90	0.58
DEC 6	22:45G	49-39.0S	109-58.6E	5.8	33.90	0.63
DEC 6	23:00G	49-42.2S	109-58.6E	5.7	33.90	0.75
DEC 6	23:15G	49-45.4S	109-58.7E	5.7	33.90	0.63
DEC 6	23:30G	49-48.6S	109-58.7E	5.6	33.89	0.66
DEC 6	23:45G	49-51.8S	109-58.8E			0.91
DEC 7	0:00G	49-55.0S	109-58.8E	5.5	33.89	0.94
DEC 7	0:15G	49-58.2S	109-58.8E	5.4	33.88	1.07
DEC 7	0:30G	50-01.4S	109-58.9E	5.2	33.87	1.17
DEC 7	0:45G	50-04.6S	109-58.9E	4.6	33.82	2.17
DEC 7	1:00G	50-07.8S	109-59.0E	4.3	33.80	2.07
DEC 7	1:15G	50-11.0S	109-59.0E	4.1	33.80	2.00
DEC 7	1:30G	50-14.2S	109-59.1E	3.9	33.80	2.06
DEC 7	1:45G	50-17.4S	109-59.1E	4.1	33.80	1.65
DEC 7	2:00G	50-20.6S	109-59.2E	4.0	33.80	1.87
DEC 7	2:15G	50-23.8S	109-59.2E	4.1	33.80	1.89
DEC 7	2:30G	50-27.0S	109-59.3E	4.2	33.80	1.69
DEC 7	2:45G	50-30.2S	109-59.3E	4.2	33.80	1.75
DEC 7	3:00G	50-33.4S	109-59.4E	4.2	33.80	1.75
DEC 7	3:15G	50-36.7S	109-59.4E	4.2	33.80	1.63
DEC 7	3:30G	50-39.9S	109-59.4E	4.2	33.80	1.59
DEC 7	3:45G	50-43.1S	109-59.5E	4.2	33.80	1.52
DEC 7	4:00G	50-46.3S	109-59.5E	4.2	33.80	1.53
DEC 7	4:15G	50-49.5S	109-59.6E	4.2	33.80	1.63
DEC 7	4:30G	50-52.7S	109-59.6E	3.8	33.79	1.97
DEC 7	4:45G	50-55.9S	109-59.7E	4.0	33.75	1.68
DEC 7	5:00G	50-59.1S	109-59.7E	3.6	33.79	1.84
DEC 7	5:15G	51-02.3S	109-59.8E	3.6	33.79	1.72
DEC 7	5:30G	51-05.5S	109-59.8E	4.0	33.80	1.79
DEC 7	5:45G	51-08.7S	109-59.9E	4.1	33.80	1.96
DEC 7	6:00G	51-11.9S	109-59.9E	4.0	33.80	2.03
DEC 7	6:15G	51-15.1S	109-59.9E	3.7	33.79	1.63
DEC 7	6:30G	51-18.3S	109-60.0E	3.9	33.80	1.50
DEC 7	6:45G	51-21.5S	110-00.0E	3.6	33.79	1.22
DEC 7	7:00G	51-24.7S	110-00.1E	3.4	33.77	1.09
DEC 7	7:15G	51-27.9S	110-00.1E	3.1	33.75	1.34
DEC 7	7:30G	51-31.1S	110-00.2E	2.9	33.75	1.04
DEC 7	7:45G	51-34.3S	110-00.2E	2.9	33.75	0.95
DEC 7	8:00G	51-37.5S	110-00.3E	2.8	33.76	1.13
DEC 7	8:15G	51-40.7S	110-00.3E	2.8	33.76	0.95
DEC 7	8:30G	51-43.9S	110-00.4E	2.8	33.76	0.91
DEC 7	8:45G	51-47.1S	110-00.4E	2.8	33.76	1.20
DEC 7	9:00G	51-50.3S	110-00.5E	2.7	33.76	0.93
DEC 7	9:15G	51-53.6S	110-00.5E	2.6	33.76	0.79
DEC 7	9:30G	51-56.8S	110-00.5E	2.5	33.76	0.61

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 7	9:45G	51-60.0S	110-00.6E	2.5	33.76	0.57
DEC 7	10:00G	52-03.2S	110-00.6E	2.6	33.76	0.53
DEC 7	10:15G	52-06.4S	110-00.7E	2.5	33.76	0.35
DEC 7	10:30G	52-09.6S	110-00.7E	2.5	33.76	0.35
DEC 7	10:45G	52-12.8S	110-00.8E	2.5	33.76	0.27
DEC 7	11:00G	52-16.0S	110-00.8E	2.5	33.76	0.27
DEC 7	11:15G	52-19.2S	110-00.9E	2.4	33.76	0.23
DEC 7	11:30G	52-22.4S	110-00.9E	2.4	33.75	0.20
DEC 7	11:45G	52-25.6S	110-01.0E	2.4	33.75	0.20
DEC 7	12:00G	52-28.8S	110-01.0E	2.4	33.75	0.18
DEC 7	12:15G	52-32.1S	110-00.9E	2.5	33.78	0.18
DEC 7	12:30G	52-35.3S	110-00.9E	2.7	33.78	0.20
DEC 7	12:45G	52-38.6S	110-00.8E	2.9	33.77	0.23
DEC 7	13:00G	52-41.9S	110-00.7E	2.9	33.77	0.20
DEC 7	13:15G	52-45.1S	110-00.6E	3.2	33.77	0.27
DEC 7	13:30G	52-48.4S	110-00.6E	3.2	33.77	0.58
DEC 7	13:45G	52-51.7S	110-00.5E	3.2	33.78	0.56
DEC 7	14:00G	52-54.9S	110-00.4E	3.2	33.78	0.54
DEC 7	14:15G	52-58.2S	110-00.3E	3.2	33.78	0.42
DEC 7	14:30G	53-01.5S	110-00.2E	3.3	33.78	0.35
DEC 7	14:45G	53-04.7S	110-00.2E	3.3	33.78	0.35
DEC 7	15:00G	53-08.0S	110-00.1E	3.4	33.78	0.22
DEC 7	15:15G	53-11.3S	110-00.0E	2.9	33.73	0.20
DEC 7	15:30G	53-14.5S	109-60.0E	2.5	33.75	0.11
DEC 7	15:45G	53-17.8S	109-59.9E	2.6	33.74	0.11
DEC 7	16:00G	53-21.1S	109-59.8E	2.3	33.74	0.08
DEC 7	16:15G	53-24.3S	109-59.7E	2.4	33.73	0.10
DEC 7	16:30G	53-27.6S	109-59.6E	2.1	33.75	0.14
DEC 7	16:45G	53-30.9S	109-59.6E	2.0	33.75	0.18
DEC 7	17:00G	53-34.1S	109-59.5E	2.2	33.75	0.35
DEC 7	17:15G	53-37.4S	109-59.4E	2.3	33.75	0.30
DEC 7	17:30G	53-40.7S	109-59.3E	2.4	33.76	0.47
DEC 7	17:45G	53-43.9S	109-59.3E	2.3	33.73	0.58
DEC 7	18:00G	53-47.2S	109-59.2E	2.0	33.75	0.41
DEC 7	18:15G	53-50.3S	109-58.2E	2.6	33.77	0.92
DEC 7	18:30G	53-53.4S	109-57.1E	2.9	33.77	1.39
DEC 7	18:45G	53-56.6S	109-56.1E	2.6	33.75	1.01
DEC 7	19:00G	53-59.7S	109-55.1E	2.3	33.75	0.93
DEC 7	19:15G	54-02.8S	109-54.0E	2.3	33.76	0.71
DEC 7	19:30G	54-05.9S	109-53.0E	2.4	33.75	1.13
DEC 7	19:45G	54-07.9S	109-48.5E	2.4	33.75	1.13
DEC 7	20:00G	54-10.0S	109-44.0E	2.6	33.75	1.27
DEC 7	20:15G	54-12.0S	109-39.5E	2.4	33.75	0.66
DEC 7	20:30G	54-14.1S	109-34.9E	2.2	33.75	0.77
DEC 7	20:45G	54-16.1S	109-30.4E	2.1	33.75	1.05
DEC 7	21:00G	54-18.2S	109-25.9E	2.2	33.75	0.94
DEC 7	21:15G	54-20.2S	109-21.4E	2.2	33.75	1.05
DEC 7	21:30G	54-22.3S	109-16.9E	2.0	33.72	0.94
DEC 7	21:45G	54-24.3S	109-12.4E	1.8	33.72	0.61
DEC 7	22:00G	54-26.4S	109-07.9E	1.7	33.72	0.70

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 7	22:15G	54-28.4S	109-03.3E	1.8	33.72	0.68
DEC 7	22:30G	54-30.5S	108-58.8E	1.8	33.72	0.70
DEC 7	22:45G	54-32.5S	108-54.3E	2.0	33.75	0.76
DEC 7	23:00G	54-34.6S	108-49.8E	2.1	33.75	0.90
DEC 7	23:15G	54-36.6S	108-45.3E	2.0	33.75	0.92
DEC 7	23:30G	54-38.7S	108-40.8E	2.1	33.75	0.66
DEC 7	23:45G	54-40.7S	108-36.3E	1.9	33.74	0.56
DEC 8	0:00G	54-42.8S	108-31.7E	1.9	33.73	0.82
DEC 8	0:15G	54-44.8S	108-27.2E	1.5	33.70	0.50
DEC 8	0:30G	54-46.9S	108-22.7E	2.2	33.75	0.91
DEC 8	0:45G	54-48.9S	108-18.2E	2.3	33.75	1.02
DEC 8	1:00G	54-51.0S	108-13.7E	2.2	33.75	0.73
DEC 8	1:15G	54-53.0S	108-09.2E	2.1	33.74	1.04
DEC 8	1:30G	54-55.1S	108-04.7E	1.7	33.70	0.80
DEC 8	1:45G	54-57.1S	108-00.1E	1.9	33.73	0.64
DEC 8	2:00G	54-59.2S	107-55.6E	1.6	33.70	0.71
DEC 8	2:15G	55-01.2S	107-51.1E	1.6	33.71	0.77
DEC 8	2:30G	55-03.3S	107-46.6E	1.7	33.72	1.01
DEC 8	2:45G	55-05.3S	107-42.1E	1.8	33.73	1.13
DEC 8	3:00G	55-07.4S	107-37.6E	1.8	33.72	1.13
DEC 8	3:15G	55-09.4S	107-33.1E	1.6	33.72	0.75
DEC 8	3:30G	55-11.4S	107-28.5E	1.7	33.72	0.70
DEC 8	3:45G	55-13.5S	107-24.0E	1.6	33.70	0.45
DEC 8	4:00G	55-15.5S	107-19.5E	1.6	33.70	0.45
DEC 8	4:15G	55-17.6S	107-15.0E	1.6	33.70	0.41
DEC 8	4:30G	55-19.6S	107-10.5E	1.7	33.71	0.74
DEC 8	4:45G	55-21.7S	107-06.0E	1.7	33.71	0.73
DEC 8	5:00G	55-23.7S	107-01.4E	1.9	33.72	0.93
DEC 8	5:15G	55-25.8S	106-56.9E	1.9	33.72	0.96
DEC 8	5:30G	55-27.8S	106-52.4E	1.9	33.72	0.73
DEC 8	5:45G	55-29.9S	106-47.9E	1.9	33.72	0.59
DEC 8	6:00G	55-31.9S	106-43.4E	1.9	33.71	0.74
DEC 8	6:15G	55-34.0S	106-38.9E	1.9	33.71	0.85
DEC 8	6:30G	55-36.0S	106-34.4E	1.9	33.71	0.81
DEC 8	6:45G	55-38.1S	106-29.8E	1.9	33.71	0.58
DEC 8	7:00G	55-40.1S	106-25.3E	1.9	33.72	0.62
DEC 8	7:15G	55-42.2S	106-20.8E	1.9	33.72	0.66
DEC 8	7:30G	55-44.2S	106-16.3E	1.9	33.72	0.53
DEC 8	7:45G	55-46.3S	106-11.8E	1.9	33.72	0.60
DEC 8	8:00G	55-48.3S	106-07.3E	1.9	33.72	0.50
DEC 8	8:15G	55-50.4S	106-02.8E	1.8	33.72	0.43
DEC 8	8:30G	55-52.4S	105-58.2E	1.9	33.72	0.35
DEC 8	8:45G	55-54.5S	105-53.7E	1.9	33.72	0.48
DEC 8	9:00G	55-56.5S	105-49.2E	1.9	33.72	0.39
DEC 8	9:15G	55-58.6S	105-44.7E	2.3	33.75	0.35
DEC 8	9:30G	56-00.6S	105-40.2E	2.2	33.75	0.34
DEC 8	9:45G	56-02.7S	105-35.7E	2.2	33.75	0.29
DEC 8	10:00G	56-04.7S	105-31.2E	2.2	33.75	0.39
DEC 8	10:15G	56-06.8S	105-26.6E	2.1	33.75	0.25
DEC 8	10:30G	56-08.8S	105-22.1E	2.0	33.75	0.22

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 8	10:45G	56-10.9S	105-17.6E	1.9	33.75	0.14
DEC 8	11:00G	56-12.9S	105-13.1E	1.8	33.75	0.12
DEC 8	11:15G	56-14.8S	105-08.3E	1.9	33.75	0.11
DEC 8	11:30G	56-16.6S	105-03.5E	1.9	33.75	0.11
DEC 8	11:45G	56-18.4S	104-58.6E	1.5	33.70	0.10
DEC 8	12:00G	56-20.3S	104-53.8E	1.4	33.70	0.09
DEC 8	12:15G	56-21.6S	104-48.6E	1.4	33.70	0.08
DEC 8	12:30G	56-22.9S	104-43.4E	1.1	33.67	0.10
DEC 8	12:45G	56-24.2S	104-38.2E	0.8	33.62	0.07
DEC 8	13:00G	56-25.5S	104-33.1E	0.8	33.63	0.08
DEC 8	13:15G	56-26.8S	104-27.9E	0.8	33.61	0.09
DEC 8	13:30G	56-28.1S	104-22.7E	0.9	33.62	0.07
DEC 8	13:45G	56-29.4S	104-17.5E	0.9	33.63	0.07
DEC 8	14:00G	56-30.7S	104-12.3E	0.9	33.63	0.08
DEC 8	14:15G	56-32.0S	104-07.1E	0.9	33.64	0.09
DEC 8	14:30G	56-33.3S	104-01.9E	0.9	33.64	0.06
DEC 8	14:45G	56-34.6S	103-56.7E	0.9	33.64	0.06
DEC 8	15:00G	56-35.9S	103-51.6E	0.9	33.65	0.06
DEC 8	15:15G	56-37.2S	103-46.4E	0.9	33.65	0.06
DEC 8	15:30G	56-38.5S	103-41.2E	0.9	33.64	0.06
DEC 8	15:45G	56-39.8S	103-36.0E	0.9	33.65	0.06
DEC 8	16:00G	56-41.1S	103-30.8E	1.0	33.67	0.06
DEC 8	16:15G	56-42.4S	103-25.6E	1.1	33.67	0.05
DEC 8	16:30G	56-43.7S	103-20.4E	1.0	33.65	0.05
DEC 8	16:45G	56-45.0S	103-15.2E	1.0	33.67	0.06
DEC 8	17:00G	56-46.3S	103-10.1E	1.3	33.70	0.07
DEC 8	17:15G	56-47.6S	103-04.9E	1.2	33.69	0.09
DEC 8	17:30G	56-48.9S	102-59.7E	1.4	33.70	0.08
DEC 8	17:45G	56-50.2S	102-54.5E	1.3	33.64	0.08
DEC 8	18:00G	56-51.5S	102-49.3E	1.2	33.63	0.08
DEC 8	18:15G	56-52.8S	102-44.1E	1.2	33.63	0.09
DEC 8	18:30G	56-54.1S	102-38.9E	1.3	33.63	0.12
DEC 8	18:45G	56-55.4S	102-33.7E	1.1	33.62	0.12
DEC 8	19:00G	56-56.7S	102-28.5E	1.2	33.65	0.14
DEC 8	19:15G	56-58.0S	102-23.4E	1.3	33.65	0.21
DEC 8	19:30G	56-59.3S	102-18.2E	1.4	33.69	0.28
DEC 8	19:45G	57-00.6S	102-13.0E	1.5	33.70	0.31
DEC 8	20:00G	57-01.9S	102-07.8E	1.5	33.70	0.39
DEC 8	20:15G	57-03.2S	102-02.6E	1.5	33.70	0.40
DEC 8	20:30G	57-04.5S	101-57.4E	1.4	33.68	0.37
DEC 8	20:45G	57-05.8S	101-52.2E	1.3	33.65	0.29
DEC 8	21:00G	57-07.1S	101-47.0E	1.4	33.69	0.33
DEC 8	21:15G	57-08.4S	101-41.9E	1.5	33.70	0.34
DEC 8	21:30G	57-09.7S	101-36.7E	1.3	33.67	0.36
DEC 8	21:45G	57-11.0S	101-31.5E	1.1	33.62	0.29
DEC 8	22:00G	57-12.3S	101-26.3E	0.7	33.57	0.29
DEC 8	22:15G	57-13.6S	101-21.1E	0.7	33.55	0.26
DEC 8	22:30G	57-14.9S	101-15.9E	0.6	33.55	0.26
DEC 8	22:45G	57-16.2S	101-10.7E	0.6	33.55	0.28
DEC 8	23:00G	57-17.5S	101-05.5E	0.6	33.55	0.28

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 8	23:15G	57-18.8S	101-00.4E	0.5	33.56	0.40
DEC 8	23:30G	57-20.1S	100-55.2E	0.5	33.56	0.43
DEC 8	23:45G	57-21.4S	100-50.0E	0.5	33.57	0.45
DEC 8	24:00G	57-22.7S	100-44.8E	0.5	33.58	0.47
DEC 8	24:15G	57-24.1S	100-39.4E	0.5	33.58	0.44
DEC 8	24:30G	57-25.4S	100-34.0E	0.5	33.58	0.38
DEC 8	24:45G	57-26.8S	100-28.6E	0.5	33.58	0.38
DEC 9	0:00F	57-28.1S	100-23.2E	0.4	33.58	0.52
DEC 9	0:15F	57-29.5S	100-17.8E	0.5	33.58	0.44
DEC 9	0:30F	57-30.8S	100-12.4E	0.5	33.58	0.33
DEC 9	0:45F	57-32.2S	100-06.9E	0.3	33.55	0.31
DEC 9	1:00F	57-33.5S	100-01.5E	0.3	33.55	0.59
DEC 9	1:15F	57-34.9S	99-56.1E	0.5	33.56	0.42
DEC 9	1:30F	57-36.2S	99-50.7E	0.3	33.54	0.50
DEC 9	1:45F	57-37.6S	99-45.3E	0.3	33.55	0.45
DEC 9	2:00F	57-38.9S	99-39.9E	0.2	33.53	0.52
DEC 9	2:15F	57-40.3S	99-34.5E	0.2	33.50	0.64
DEC 9	2:30F	57-41.7S	99-29.1E	0.2	33.50	0.83
DEC 9	2:45F	57-43.0S	99-23.7E	0.2	33.50	0.68
DEC 9	3:00F	57-44.4S	99-18.3E	0.3	33.50	0.95
DEC 9	3:15F	57-45.7S	99-12.9E	0.4	33.52	0.96
DEC 9	3:30F	57-47.1S	99-07.5E	0.6	33.58	0.68
DEC 9	3:45F	57-48.4S	99-02.1E	0.7	33.59	0.61
DEC 9	4:00F	57-49.8S	98-56.7E	0.6	33.60	0.65
DEC 9	4:15F	57-51.1S	98-51.3E	0.6	33.60	0.59
DEC 9	4:30F	57-52.5S	98-45.8E	0.6	33.60	0.68
DEC 9	4:45F	57-53.8S	98-40.4E	0.6	33.59	0.44
DEC 9	5:00F	57-55.2S	98-35.0E	0.5	33.59	0.45
DEC 9	5:15F	57-56.5S	98-29.6E	0.5	33.60	0.31
DEC 9	5:30F	57-57.9S	98-24.2E	0.6	33.60	0.27
DEC 9	5:45F	57-59.2S	98-18.8E	0.5	33.60	0.27
DEC 9	6:00F	58-00.6S	98-13.4E	0.7	33.59	0.16
DEC 9	6:15F	58-02.0S	98-07.8E	0.2	33.50	0.14
DEC 9	6:30F	58-03.3S	98-02.2E	0.3	33.53	0.10
DEC 9	6:45F	58-04.7S	97-56.6E	0.2	33.50	0.11
DEC 9	7:00F	58-06.1S	97-50.9E	0.2	33.50	0.08
DEC 9	7:15F	58-07.4S	97-45.3E	0.1	33.51	0.09
DEC 9	7:30F	58-08.8S	97-39.7E	0.2	33.52	0.16
DEC 9	7:45F	58-10.2S	97-34.1E	0.3	33.53	0.25
DEC 9	8:00F	58-11.5S	97-28.5E	0.3	33.53	0.27
DEC 9	8:15F	58-12.9S	97-22.9E	1.1	33.50	0.17
DEC 9	8:30F	58-14.3S	97-17.2E	0.4	33.51	0.17
DEC 9	8:45F	58-15.6S	97-11.6E	0.4	33.53	0.16
DEC 9	9:00F	58-17.0S	97-06.0E	0.6	33.55	0.13
DEC 9	9:15F	58-18.4S	97-00.4E	0.6	33.55	0.12
DEC 9	9:30F	58-19.7S	96-54.8E	0.7	33.52	0.14
DEC 9	9:45F	58-21.1S	96-49.2E	0.7	33.54	0.18
DEC 9	10:00F	58-22.5S	96-43.5E	0.8	33.55	0.17
DEC 9	10:15F	58-23.8S	96-37.9E	0.9	33.56	0.16
DEC 9	10:30F	58-25.2S	96-32.3E	0.9	33.57	0.16

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
DEC 9	10:45F	58-26.6S	96-26.7E	0.8	33.55	0.14
DEC 9	11:00F	58-27.9S	96-21.1E	0.7	33.57	0.14
DEC 9	11:15F	58-29.3S	96-15.4E	0.7	33.57	0.10
DEC 9	11:30F	58-30.7S	96-09.8E	0.7	33.56	0.09
DEC 9	11:45F	58-32.0S	96-04.2E	0.8	33.57	0.09
DEC 9	12:00F	58-33.4S	95-58.6E	0.7	33.53	0.09
DEC 9	12:15F	58-35.2S	95-52.1E	0.6	33.50	0.10
DEC 9	12:30F	58-37.0S	95-45.6E	0.7	33.54	0.11
DEC 9	12:45F	58-38.8S	95-39.1E	0.8	33.55	0.11
DEC 9	13:00F	58-40.7S	95-32.6E	0.7	33.54	0.09
DEC 9	13:15F	58-42.5S	95-26.2E	0.8	33.57	0.10
DEC 9	13:30F	58-44.3S	95-19.7E	0.8	33.56	0.09
DEC 9	13:45F	58-46.1S	95-13.2E	0.8	33.56	0.10
DEC 9	14:00F	58-47.9S	95-06.7E	1.0	33.60	0.11
DEC 9	14:15F	58-49.7S	95-00.2E	1.1	33.60	0.09
DEC 9	14:30F	58-51.5S	94-53.7E	1.0	33.59	0.10
DEC 9	14:45F	58-53.3S	94-47.2E	0.9	33.57	0.10
DEC 9	15:00F	58-55.1S	94-40.7E	1.1	33.63	0.11
DEC 9	15:15F	58-57.0S	94-34.2E	1.2	33.63	0.11
DEC 9	15:30F	58-58.8S	94-27.7E	1.1	33.62	0.11
DEC 9	15:45F	59-00.6S	94-21.3E	1.1	33.63	0.12
DEC 9	16:00F	59-02.4S	94-14.8E	1.1	33.61	0.15
DEC 9	16:15F	59-04.2S	94-08.3E	1.0	33.67	0.24
DEC 9	16:30F	59-06.0S	94-01.8E	1.2	33.69	0.30
DEC 9	16:45F	59-07.8S	93-55.3E	1.1	33.65	0.34
DEC 9	17:00F	59-09.7S	93-48.8E	1.1	33.67	0.33
DEC 9	17:15F	59-11.5S	93-42.3E	1.1	33.65	0.34
DEC 9	17:30F	59-13.3S	93-35.8E	1.1	33.65	0.32
DEC 9	17:45F	59-15.1S	93-29.3E	1.1	33.63	0.35
DEC 9	18:00F	59-16.9S	93-22.9E	1.1	33.61	0.36
DEC 9	18:15F	59-18.7S	93-16.4E	1.2	33.60	0.24
DEC 9	18:30F	59-20.5S	93-09.9E	1.1	33.58	0.30
DEC 9	18:45F	59-22.3S	93-03.4E	1.1	33.60	0.35
DEC 9	19:00F	59-24.2S	92-56.9E	1.2	33.59	0.37
DEC 9	19:15F	59-26.0S	92-50.4E	1.1	33.60	0.49
DEC 9	19:30F	59-27.8S	92-43.9E	1.0	33.62	0.67
DEC 9	19:45F	59-29.6S	92-37.4E	1.0	33.61	0.76
DEC 9	20:00F	59-31.4S	92-30.9E	0.7	33.57	0.80
DEC 9	20:15F	59-33.2S	92-24.4E	0.6	33.60	0.32
DEC 9	20:30F	59-35.0S	92-18.0E	0.5	33.60	0.36
DEC 9	20:45F	59-36.8S	92-11.5E	0.6	33.60	0.34
DEC 9	21:00F	59-38.7S	92-05.0E	0.4	33.62	0.36
DEC 9	21:15F	59-40.5S	91-58.5E	0.4	33.61	0.31
DEC 9	21:30F	59-42.3S	91-52.0E	0.4	33.61	0.31
DEC 9	21:45F	59-44.1S	91-45.5E	0.3	33.61	0.31
DEC 9	22:00F	59-45.9S	91-39.0E	0.3	33.61	0.32
DEC 9	22:15F	59-47.7S	91-32.5E	0.1	33.60	0.33
DEC 9	22:30F	59-49.5S	91-26.0E	0.3	33.60	0.34
DEC 9	22:45F	59-51.3S	91-19.5E	0.2	33.60	0.35
DEC 9	23:00F	59-53.2S	91-13.1E	0.2	33.58	0.37

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
DEC 9	23:15F	59-55.0S	91-06.6E	0.1	33.58	0.35
DEC 9	23:30F	59-56.8S	91-00.1E	0.1	33.57	0.38
DEC 9	23:45F	59-58.6S	90-53.6E	0.1	33.57	0.38
DEC 10	0:00F	60-00.4S	90-47.1E	0.1	33.58	0.37
DEC 10	0:15F	60-00.4S	90-39.8E	0.1	33.58	0.36
DEC 10	0:30F	60-00.3S	90-32.4E	0.2	33.56	0.59
DEC 10	0:45F	60-00.3S	90-25.1E	0.1	33.53	0.60
DEC 10	1:00F	60-00.3S	90-17.7E	0.1	33.53	0.54
DEC 10	1:15F	60-00.3S	90-10.4E	0.1	33.54	0.44
DEC 10	1:30F	60-00.2S	90-03.1E	0.1	33.54	0.39
DEC 10	1:45F	60-00.2S	89-55.7E	0.1	33.53	0.33
DEC 10	2:00F	60-00.2S	89-48.4E	-0.1	33.52	0.29
DEC 10	2:15F	60-00.2S	89-41.0E	-0.1	33.54	0.40
DEC 10	2:30F	60-00.1S	89-33.7E	-0.1	33.51	0.36
DEC 10	2:45F	60-00.1S	89-26.4E	-0.2	33.51	0.42
DEC 10	3:00F	60-00.1S	89-19.0E	-0.1	33.52	0.48
DEC 10	3:15F	60-00.0S	89-11.7E	-0.1	33.52	0.60
DEC 10	3:30F	60-00.0S	89-04.3E	0.3	33.56	0.90
DEC 10	3:45F	59-60.0S	88-57.0E	0.3	33.55	0.93
DEC 10	4:00F	59-60.0S	88-49.7E	0.5	33.54	0.96
DEC 10	4:15F	59-59.9S	88-42.3E	0.6	33.53	0.89
DEC 10	4:30F	59-59.9S	88-35.0E	0.7	33.54	0.88
DEC 10	4:45F	59-59.9S	88-27.6E	0.7	33.55	0.86
DEC 10	5:00F	59-59.9S	88-20.3E	0.7	33.54	0.96
DEC 10	5:15F	59-59.8S	88-13.0E	0.6	33.54	0.92
DEC 10	5:30F	59-59.8S	88-05.6E	0.5	33.51	0.71
DEC 10	5:45F	59-59.8S	87-58.3E	0.5	33.51	0.70
DEC 10	6:00F	59-59.8S	87-51.0E	0.4	33.50	0.60
DEC 10	6:15F	59-59.7S	87-43.6E	0.4	33.50	0.46
DEC 10	6:30F	59-59.7S	87-36.3E	0.5	33.52	0.43
DEC 10	6:45F	59-59.7S	87-28.9E	0.7	33.56	0.99
DEC 10	7:00F	59-59.6S	87-21.6E	0.8	33.62	1.14
DEC 10	7:15F	59-59.6S	87-14.3E	0.7	33.61	1.23
DEC 10	7:30F	59-59.6S	87-06.9E	0.8	33.60	1.09
DEC 10	7:45F	59-59.6S	86-59.6E	0.7	33.62	0.82
DEC 10	8:00F	59-59.5S	86-52.2E	0.8	33.62	0.83
DEC 10	8:15F	59-59.5S	86-44.9E	0.7	33.62	0.58
DEC 10	8:30F	59-59.5S	86-37.6E	0.8	33.62	0.45
DEC 10	8:45F	59-59.5S	86-30.2E	0.7	33.63	0.45
DEC 10	9:00F	59-59.4S	86-22.9E	0.8	33.64	0.43
DEC 10	9:15F	59-59.4S	86-15.5E	0.0	33.63	0.18
DEC 10	9:30F	59-59.4S	86-08.2E	0.0	33.64	0.16
DEC 10	9:45F	59-59.3S	86-00.9E	0.1	33.63	0.16
DEC 10	10:00F	59-59.3S	85-53.5E	0.2	33.64	0.15
DEC 10	10:15F	59-59.3S	85-46.2E	0.2	33.61	0.22
DEC 10	10:30F	59-59.3S	85-38.8E	-0.1	33.64	0.17
DEC 10	10:45F	59-59.2S	85-31.5E	0.0	33.64	0.20
DEC 10	11:00F	59-59.2S	85-24.2E	0.0	33.61	0.13
DEC 10	11:15F	59-59.2S	85-16.8E	0.0	33.61	0.14
DEC 10	11:30F	59-59.2S	85-09.5E	0.0	33.60	0.14

DATE 1983	TIME	LAT °	LONG °	TEMP °C	SAL ‰	CHL.A μg/l
DEC 10	11:45F	59-59.1S	85-02.1E	0.1	33.63	0.14
DEC 10	12:00F	59-59.1S	84-54.8E	0.2	33.66	0.15
DEC 10	12:15F	59-59.1S	84-46.8E	0.1	33.65	0.10
DEC 10	12:30F	59-59.1S	84-38.8E	0.2	33.67	0.11
DEC 10	12:45F	59-59.1S	84-30.9E	0.1	33.63	0.10
DEC 10	13:00F	59-59.0S	84-22.9E	0.1	33.64	0.10
DEC 10	13:15F	59-59.0S	84-14.9E	0.2	33.65	0.10
DEC 10	13:30F	59-59.0S	84-06.9E	0.3	33.69	0.09
DEC 10	13:45F	59-59.0S	83-59.0E	0.3	33.68	0.09
DEC 10	14:00F	59-59.0S	83-51.0E	0.1	33.63	0.07
DEC 10	14:15F	59-59.0S	83-43.0E	0.1	33.63	0.07
DEC 10	14:30F	59-58.9S	83-35.1E	0.2	33.65	0.07
DEC 10	14:45F	59-58.9S	83-27.1E	0.1	33.62	0.09
DEC 10	15:00F	59-58.9S	83-19.1E	-0.1	33.63	0.06
DEC 10	15:15F	59-58.9S	83-11.1E	-0.2	33.65	0.06
DEC 10	15:30F	59-58.9S	83-03.1E	-0.2	33.65	0.05
DEC 10	15:45F	59-58.9S	82-55.2E	-0.2	33.65	0.05
DEC 10	16:00F	59-58.8S	82-47.2E	-0.2	33.65	0.05
DEC 10	16:15F	59-58.8S	82-39.2E	-0.2	33.65	0.05
DEC 10	16:30F	59-58.8S	82-31.2E	-0.2	33.65	0.06
DEC 10	16:45F	59-58.8S	82-23.3E	-0.2	33.63	0.07
DEC 10	17:00F	59-58.8S	82-15.3E	-0.2	33.61	0.07
DEC 10	17:15F	59-58.8S	82-07.3E	-0.1	33.61	0.07
DEC 10	17:30F	59-58.7S	81-59.3E	0.2	33.64	0.08
DEC 10	17:45F	59-58.7S	81-51.4E	0.2	33.63	0.12
DEC 10	18:00F	59-58.7S	81-43.4E	-0.2	33.60	0.13
DEC 10	18:15F	59-58.7S	81-35.4E	-0.2	33.63	0.19
DEC 10	18:30F	59-58.7S	81-27.4E	-0.2	33.61	0.17
DEC 10	18:45F	59-58.7S	81-19.5E	-0.2	33.62	0.14
DEC 10	19:00F	59-58.6S	81-11.5E	-0.2	33.55	0.22
DEC 10	19:15F	59-58.6S	81-03.5E	0.0	33.61	0.23
DEC 10	19:30F	59-58.6S	80-55.6E	-0.2	33.52	0.21
DEC 10	19:45F	59-58.6S	80-47.6E	-0.2	33.49	0.22
DEC 10	20:00F	59-58.6S	80-39.6E	-0.2	33.50	0.27
DEC 10	20:15F	59-58.6S	80-31.6E	-0.2	33.49	0.26
DEC 10	20:30F	59-58.5S	80-23.6E	-0.2	33.49	0.31
DEC 10	20:45F	59-58.5S	80-15.7E	-0.2	33.49	0.28
DEC 10	21:00F	59-58.5S	80-07.7E	-0.2	33.47	0.23
DEC 10	21:15F	59-58.5S	79-59.7E	-0.2	33.45	0.33
DEC 10	21:30F	59-58.5S	79-51.7E	-0.3	33.44	0.66
DEC 10	21:45F	59-58.5S	79-43.8E	-0.2	33.45	0.72
DEC 10	22:00F	59-58.4S	79-35.8E	-0.3	33.45	0.43
DEC 10	22:15F	59-58.4S	79-27.8E	-0.2	33.44	0.65
DEC 10	22:30F	59-58.4S	79-19.9E	-0.2	33.44	0.86
DEC 10	22:45F	59-58.4S	79-11.9E	-0.2	33.42	1.02
DEC 10	23:00F	59-58.4S	79-03.9E	-0.2	33.43	1.14
DEC 10	23:15F	59-58.3S	78-55.9E	-0.2	33.40	1.29
DEC 10	23:30F	59-58.3S	78-47.9E	-0.2	33.40	1.20
DEC 10	23:45F	59-58.3S	78-40.0E	-0.2	33.40	1.19
DEC 10	24:00F	59-58.3S	78-32.0E	-0.2	33.40	1.19

DATE 1983	TIME	LAT °	LONG °	TEMP °C	SAL ‰	CHL.A μg/l
DEC 10	24:15F	59-58.4S	78-24.4E	-0.2	33.40	1.25
DEC 10	24:30F	59-58.5S	78-16.9E	-0.2	33.40	1.33
DEC 10	24:45F	59-58.6S	78-09.3E	-0.1	33.41	1.07
DEC 11	0:00E	59-58.7S	78-01.7E	0.0	33.44	0.98
DEC 11	0:15E	59-58.8S	77-54.2E	0.1	33.48	0.98
DEC 11	0:30E	59-58.9S	77-46.6E	0.1	33.52	1.05
DEC 11	0:45E	59-59.0S	77-39.0E	0.1	33.52	1.12
DEC 11	1:00E	59-59.1S	77-31.5E	0.1	33.52	1.12
DEC 11	1:15E	59-59.2S	77-23.9E	0.1	33.53	1.09
DEC 11	1:30E	59-59.3S	77-16.3E	0.1	33.53	1.10
DEC 11	1:45E	59-59.4S	77-08.8E	0.1	33.46	0.99
DEC 11	2:00E	59-59.5S	77-01.2E	0.1	33.46	1.09
DEC 11	2:15E	59-59.6S	76-53.6E	0.1	33.47	0.92
DEC 11	2:30E	59-59.7S	76-46.1E	0.1	33.45	0.89
DEC 11	2:45E	59-59.8S	76-38.5E	0.2	33.48	0.81
DEC 11	3:00E	59-59.9S	76-31.0E	0.1	33.45	0.87
DEC 11	3:15E	59-60.0S	76-23.4E	0.3	33.50	0.35
DEC 11	3:30E	60-00.1S	76-15.8E	0.1	33.40	0.68
DEC 11	3:45E	60-00.2S	76-08.3E	0.0	33.40	0.73
DEC 11	4:00E	60-00.3S	76-00.7E	0.1	33.42	0.72
DEC 11	4:15E	60-00.4S	75-53.1E	0.0	33.36	0.72
DEC 11	4:30E	60-00.5S	75-45.6E	-0.2	33.35	0.47
DEC 11	4:45E	60-00.6S	75-38.0E	-0.2	33.35	0.72
DEC 11	5:00E	60-00.7S	75-30.4E	-0.1	33.35	0.50
DEC 11	5:15E	60-00.8S	75-22.9E	-0.1	33.36	0.36
DEC 11	5:30E	60-00.9S	75-15.3E	-0.1	33.36	0.43
DEC 11	5:45E	60-00.9S	75-07.7E	-0.2	33.35	0.38
DEC 11	6:00E	60-01.0S	75-00.2E	-0.2	33.34	0.47
DEC 11	6:15E	60-01.1S	74-52.6E	-0.2	33.33	0.44
DEC 11	6:30E	60-01.2S	74-45.0E	-0.2	33.34	0.39
DEC 11	6:45E	60-01.3S	74-37.5E	-0.1	33.36	0.33
DEC 11	7:00E	60-01.4S	74-29.9E	-0.1	33.36	0.35
DEC 11	7:15E	60-01.5S	74-22.3E	-0.3	33.25	0.49
DEC 11	7:30E	60-01.6S	74-14.8E	-0.4	33.26	0.33
DEC 11	7:45E	60-01.7S	74-07.2E	-0.5	33.26	0.32
DEC 11	8:00E	60-01.8S	73-59.6E	-0.5	33.24	0.20
DEC 11	8:15E	60-01.9S	73-52.1E	-0.4	33.24	0.25
DEC 11	8:30E	60-02.0S	73-44.5E	-0.5	33.23	0.20
DEC 11	8:45E	60-02.1S	73-37.0E	-0.5	33.24	0.14
DEC 11	9:00E	60-02.2S	73-29.4E	-0.5	33.24	0.15
DEC 11	9:15E	60-02.3S	73-21.8E	-0.4	33.25	0.16
DEC 11	9:30E	60-02.4S	73-14.3E	-0.4	33.25	0.16
DEC 11	9:45E	60-02.5S	73-06.7E	-0.5	33.24	0.14
DEC 11	10:00E	60-02.6S	72-59.1E	-0.4	33.25	0.13
DEC 11	10:15E	60-02.7S	72-51.6E	-0.3	33.27	0.14
DEC 11	10:30E	60-02.8S	72-44.0E	0.0	33.35	0.12
DEC 11	10:45E	60-02.9S	72-36.4E	0.0	33.39	0.12
DEC 11	11:00E	60-03.0S	72-28.9E	-0.3	33.28	0.12
DEC 11	11:15E	60-03.1S	72-21.3E	-0.2	33.28	0.11
DEC 11	11:30E	60-03.2S	72-13.7E	-0.3	33.29	0.12

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 11	11:45E	60-03.3S	72-06.2E	-0.2	33.30	0.11
DEC 11	12:00E	60-03.4S	71-58.6E	-0.3	33.28	0.12
DEC 11	12:15E	60-04.1S	71-50.9E	-0.3	33.30	0.13
DEC 11	12:30E	60-04.8S	71-43.2E	-0.3	33.30	0.13
DEC 11	12:45E	60-05.6S	71-35.5E	-0.2	33.30	0.13
DEC 11	13:00E	60-06.3S	71-27.8E	-0.3	33.30	0.11
DEC 11	13:15E	60-07.0S	71-20.1E	-0.2	33.32	0.11
DEC 11	13:30E	60-07.7S	71-12.4E	-0.2	33.31	0.11
DEC 11	13:45E	60-08.4S	71-04.7E	-0.3	33.31	0.12
DEC 11	14:00E	60-09.2S	70-57.0E	-0.1	33.28	0.14
DEC 11	14:15E	60-09.9S	70-49.3E	-0.2	33.26	0.18
DEC 11	14:30E	60-10.6S	70-41.6E	-0.1	33.29	0.14
DEC 11	14:45E	60-11.3S	70-33.9E	-0.1	33.30	0.12
DEC 11	15:00E	60-12.0S	70-26.2E	-0.1	33.33	0.12
DEC 11	15:15E	60-12.7S	70-18.5E	-0.1	33.34	0.13
DEC 11	15:30E	60-13.5S	70-10.8E	-0.1	33.34	0.16
DEC 11	15:45E	60-14.2S	70-03.1E	0.0	33.35	0.11
DEC 11	16:00E	60-14.9S	69-55.4E	0.1	33.38	0.08
DEC 11	16:15E	60-15.6S	69-47.7E	0.1	33.39	0.08
DEC 11	16:30E	60-16.3S	69-40.0E	0.1	33.40	0.08
DEC 11	16:45E	60-17.1S	69-32.3E	0.2	33.40	0.08
DEC 11	17:00E	60-17.8S	69-24.6E	0.1	33.40	0.07
DEC 11	17:15E	60-18.5S	69-16.9E	0.2	33.39	0.10
DEC 11	17:30E	60-19.2S	69-09.2E	0.2	33.38	0.13
DEC 11	17:45E	60-19.9S	69-01.5E	0.1	33.35	0.13
DEC 11	18:00E	60-20.7S	68-53.8E	0.1	33.35	0.13
DEC 11	18:15E	60-21.4S	68-46.0E	0.1	33.36	0.22
DEC 11	18:30E	60-22.1S	68-38.3E	0.0	33.35	0.14
DEC 11	18:45E	60-22.8S	68-30.6E	0.0	33.35	0.14
DEC 11	19:00E	60-23.5S	68-22.9E	0.2	33.42	0.16
DEC 11	19:15E	60-24.2S	68-15.2E	0.0	33.35	0.28
DEC 11	19:30E	60-25.0S	68-07.5E	0.2	33.40	0.29
DEC 11	19:45E	60-25.7S	67-59.8E	0.0	33.45	0.26
DEC 11	20:00E	60-26.4S	67-52.1E	0.1	33.45	0.18
DEC 11	20:15E	60-27.1S	67-44.4E	0.1	33.48	0.23
DEC 11	20:30E	60-27.8S	67-36.7E	0.0	33.46	0.24
DEC 11	20:45E	60-28.6S	67-29.0E	0.1	33.42	0.26
DEC 11	21:00E	60-29.3S	67-21.3E	0.1	33.42	0.24
DEC 11	21:15E	60-30.0S	67-13.6E	0.0	33.38	0.22
DEC 11	21:30E	60-30.7S	67-05.9E	0.0	33.36	0.20
DEC 11	21:45E	60-31.4S	66-58.2E	0.1	33.39	0.20
DEC 11	22:00E	60-32.2S	66-50.5E	0.1	33.38	0.21
DEC 11	22:15E	60-32.9S	66-42.8E	0.0	33.35	0.18
DEC 11	22:30E	60-33.6S	66-35.1E	0.0	33.36	0.19
DEC 11	22:45E	60-34.3S	66-27.4E	-0.1	33.35	0.16
DEC 11	23:00E	60-35.0S	66-19.7E	0.0	33.39	0.17
DEC 11	23:15E	60-35.7S	66-12.0E	-0.2	33.36	0.28
DEC 11	23:30E	60-36.5S	66-04.3E	-0.2	33.36	0.24
DEC 11	23:45E	60-37.2S	65-56.6E	-0.2	33.36	0.21
DEC 11	24:00E	60-37.9S	65-48.9E	-0.3	33.36	0.25

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 11	24:15E	60-38.6S	65-41.3E	-0.2	33.35	0.31
DEC 11	24:30E	60-39.3S	65-33.6E	-0.1	33.35	0.23
DEC 11	24:45E	60-40.0S	65-26.0E	0.0	33.36	0.20
DEC 12	0:00D	60-40.7S	65-18.4E	0.0	33.36	0.20
DEC 12	0:15D	60-41.4S	65-10.7E			0.20
DEC 12	0:30D	60-42.1S	65-03.1E			0.20
DEC 12	0:45D	60-42.8S	64-55.4E			0.18
DEC 12	1:00D	60-43.5S	64-47.8E			0.17
DEC 12	1:15D	60-44.2S	64-40.2E	0.0	33.49	0.18
DEC 12	1:30D	60-44.9S	64-32.5E	0.0	33.50	0.17
DEC 12	1:45D	60-45.6S	64-24.9E	0.1	33.51	0.16
DEC 12	2:00D	60-46.3S	64-17.3E	0.2	33.50	0.16
DEC 12	2:15D	60-47.0S	64-09.6E	0.1	33.38	0.15
DEC 12	2:30D	60-47.6S	64-02.0E	0.2	33.44	0.15
DEC 12	2:45D	60-48.3S	63-54.4E	0.2	33.45	0.15
DEC 12	3:00D	60-49.0S	63-46.7E			0.15
DEC 12	3:15D	60-49.7S	63-39.1E	0.2	33.44	0.15
DEC 12	3:30D	60-50.4S	63-31.4E	0.0	33.53	0.15
DEC 12	3:45D	60-51.1S	63-23.8E	0.0	33.53	0.15
DEC 12	4:00D	60-51.8S	63-16.2E	0.1	33.52	0.13
DEC 12	4:15D	60-52.5S	63-08.5E	0.1	33.53	0.13
DEC 12	4:30D	60-53.2S	63-00.9E	0.1	33.52	0.13
DEC 12	4:45D	60-53.9S	62-53.3E	0.1	33.52	0.13
DEC 12	5:00D	60-54.6S	62-45.6E	0.1	33.51	0.12
DEC 12	5:15D	60-55.3S	62-38.0E	0.1	33.52	0.11
DEC 12	5:30D	60-56.0S	62-30.4E	0.1	33.52	0.10
DEC 12	5:45D	60-56.7S	62-22.7E	0.1	33.51	0.10
DEC 12	6:00D	60-57.4S	62-15.1E	0.3	33.52	0.09
DEC 12	6:15D	60-58.1S	62-07.4E	0.4	33.43	0.09
DEC 12	6:30D	60-58.8S	61-59.8E	0.4	33.53	0.07
DEC 12	6:45D	60-59.5S	61-52.2E	0.3	33.45	0.07
DEC 12	7:00D	61-00.2S	61-44.5E	0.0	33.35	0.07
DEC 12	7:15D	61-00.9S	61-36.9E	-0.1	33.31	0.08
DEC 12	7:30D	61-01.6S	61-29.3E	-0.1	33.32	0.07
DEC 12	7:45D	61-02.3S	61-21.6E	0.0	33.33	0.07
DEC 12	8:00D	61-03.0S	61-14.0E	0.0	33.32	0.07
DEC 12	8:15D	61-03.7S	61-06.3E	-0.1	33.30	0.07
DEC 12	8:30D	61-04.4S	60-58.7E	0.1	33.34	0.06
DEC 12	8:45D	61-05.1S	60-51.1E	0.1	33.35	0.06
DEC 12	9:00D	61-05.7S	60-43.4E	0.1	33.35	0.06
DEC 12	9:15D	61-06.4S	60-35.8E	0.1	33.35	0.06
DEC 12	9:30D	61-07.1S	60-28.2E	0.2	33.36	0.06
DEC 12	9:45D	61-07.8S	60-20.5E	0.2	33.45	0.06
DEC 12	10:00D	61-08.5S	60-12.9E	0.1	33.48	0.06
DEC 12	10:15D	61-09.2S	60-05.3E	0.1	33.48	0.06
DEC 12	10:30D	61-09.9S	59-57.6E	0.2	33.49	0.05
DEC 12	10:45D	61-10.6S	59-50.0E	0.2	33.48	0.05
DEC 12	11:00D	61-11.3S	59-42.3E	0.2	33.50	0.05
DEC 12	11:15D	61-12.0S	59-34.7E	0.2	33.50	0.05
DEC 12	11:30D	61-12.7S	59-27.1E	0.3	33.50	0.05

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 12	11:45D	61-13.4S	59-19.4E	0.3	33.50	0.05
DEC 12	12:00D	61-14.1S	59-11.8E	0.2	33.50	0.06
DEC 12	12:15D	61-14.7S	59-04.6E	0.2	33.50	0.06
DEC 12	12:30D	61-15.4S	58-57.5E	0.3	33.50	0.06
DEC 12	12:45D	61-16.0S	58-50.3E	0.4	33.50	0.05
DEC 12	13:00D	61-16.7S	58-43.1E	0.3	33.51	0.05
DEC 12	13:15D	61-17.3S	58-35.9E	0.3	33.53	0.06
DEC 12	13:30D	61-18.0S	58-28.8E	0.2	33.54	0.05
DEC 12	13:45D	61-18.6S	58-21.6E	0.1	33.53	0.05
DEC 12	14:00D	61-19.2S	58-14.4E	0.2	33.54	0.05
DEC 12	14:15D	61-19.9S	58-07.3E	0.2	33.50	0.05
DEC 12	18:00D	61-29.5S	56-19.7E	0.4	33.46	0.10
DEC 12	18:15D	61-30.1S	56-12.5E	0.2	33.48	0.04
DEC 12	18:30D	61-30.8S	56-05.4E	0.2	33.48	0.04
DEC 12	18:45D	61-31.4S	55-58.2E	0.3	33.50	0.05
DEC 12	19:00D	61-32.1S	55-51.0E	0.2	33.50	0.05
DEC 12	19:15D	61-32.7S	55-43.8E	0.2	33.50	0.03
DEC 12	19:30D	61-33.3S	55-36.7E	0.2	33.47	0.03
DEC 12	19:45D	61-34.0S	55-29.5E	0.2	33.50	0.04
DEC 12	20:00D	61-34.6S	55-22.3E	0.0	33.44	0.04
DEC 12	20:15D	61-35.3S	55-15.2E	0.1	33.43	0.03
DEC 12	20:30D	61-35.9S	55-08.0E	0.1	33.41	0.03
DEC 12	20:45D	61-36.6S	55-00.8E	0.0	33.42	0.03
DEC 12	21:00D	61-37.2S	54-53.6E	0.0	33.42	0.04
DEC 12	21:15D	61-37.8S	54-46.5E	0.0	33.41	0.04
DEC 12	21:30D	61-38.5S	54-39.3E	0.1	33.42	0.04
DEC 12	21:45D	61-39.1S	54-32.1E	0.0	33.40	0.04
DEC 12	22:00D	61-39.8S	54-25.0E	0.0	33.43	0.04
DEC 12	22:15D	61-40.4S	54-17.8E	0.1	33.42	0.04
DEC 12	22:30D	61-41.0S	54-10.6E	0.1	33.39	0.04
DEC 12	22:45D	61-41.7S	54-03.5E	0.0	33.38	0.04
DEC 12	23:00D	61-42.3S	53-56.3E	0.0	33.37	0.04
DEC 12	23:15D	61-43.0S	53-49.1E	0.1	33.40	0.05
DEC 12	23:30D	61-43.6S	53-41.9E	-0.1	33.42	0.05
DEC 12	23:45D	61-44.3S	53-34.8E	0.0	33.45	0.05
DEC 12	24:00D	61-44.9S	53-27.6E	0.0	33.42	0.03
DEC 12	24:15D	61-45.9S	53-20.7E	-0.1	33.45	0.03
DEC 12	24:30D	61-46.9S	53-13.8E	-0.2	33.43	0.03
DEC 12	24:45D	61-47.9S	53-06.9E	0.0	33.46	0.03
DEC 13	0:00C	61-48.9S	53-00.1E	0.1	33.50	0.03
DEC 13	0:15C	61-49.9S	52-53.2E	0.2	33.50	0.03
DEC 13	0:30C	61-50.9S	52-46.3E	0.2	33.50	0.03
DEC 13	0:45C	61-51.9S	52-39.4E	0.2	33.50	0.03
DEC 13	1:00C	61-52.9S	52-32.5E	0.2	33.51	0.03
DEC 13	1:15C	61-53.9S	52-25.6E	0.2	33.50	0.03
DEC 13	1:30C	61-54.9S	52-18.8E	0.2	33.53	0.04
DEC 13	1:45C	61-55.9S	52-11.9E	0.2	33.55	0.04
DEC 13	2:00C	61-56.9S	52-05.0E	0.1	33.51	0.04
DEC 13	2:15C	61-57.9S	51-58.1E	0.2	33.53	0.04
DEC 13	2:30C	61-58.9S	51-51.2E	0.1	33.52	0.04

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 13	2:45C	61-59.9S	51-44.3E	-0.2	33.42	0.03
DEC 13	3:00C	62-00.9S	51-37.4E	-0.1	33.45	0.03
DEC 13	3:15C	62-01.9S	51-30.6E	-0.2	33.35	0.03
DEC 13	3:30C	62-02.9S	51-23.7E	-0.2	33.34	0.03
DEC 13	3:45C	62-03.9S	51-16.8E	-0.2	33.33	0.03
DEC 13	4:00C	62-04.9S	51-09.9E	-0.1	33.32	0.03
DEC 13	4:15C	62-05.9S	51-03.0E	-0.1	33.33	0.03
DEC 13	4:30C	62-06.9S	50-56.1E	0.0	33.33	0.03
DEC 13	4:45C	62-07.9S	50-49.3E	-0.1	33.33	0.03
DEC 13	5:00C	62-08.9S	50-42.4E	-0.1	33.33	0.03
DEC 13	5:15C	62-09.9S	50-35.5E	-0.1	33.33	0.03
DEC 13	5:30C	62-10.9S	50-28.6E	-0.2	33.32	0.03
DEC 13	5:45C	62-12.0S	50-21.7E	-0.2	33.32	0.03
DEC 13	6:00C	62-13.0S	50-14.8E	-0.2	33.32	0.02
DEC 13	6:15C	62-14.0S	50-07.9E	-0.2	33.34	0.02
DEC 13	6:30C	62-15.0S	50-01.1E	-0.3	33.35	0.01
DEC 13	6:45C	62-16.0S	49-54.2E	-0.3	33.40	0.01
DEC 13	7:00C	62-17.0S	49-47.3E	-0.2	33.44	0.01
DEC 13	7:15C	62-18.0S	49-40.4E	-0.3	33.40	0.01
DEC 13	7:30C	62-19.0S	49-33.5E	-0.2	33.45	0.01
DEC 13	7:45C	62-20.0S	49-26.6E	-0.1	33.50	0.01
DEC 13	8:00C	62-21.0S	49-19.8E	-0.2	33.45	0.01
DEC 13	8:15C	62-22.0S	49-12.9E	-0.2	33.45	0.01
DEC 13	8:30C	62-23.0S	49-06.0E	-0.3	33.43	0.00
DEC 13	8:45C	62-24.0S	48-59.1E	-0.2	33.45	0.00
DEC 13	9:00C	62-25.0S	48-52.2E	-0.3	33.45	0.00
DEC 13	9:15C	62-26.0S	48-45.3E	-0.1	33.46	0.00
DEC 13	9:30C	62-27.0S	48-38.4E	0.0	33.45	0.00
DEC 13	9:45C	62-28.0S	48-31.6E	0.0	33.46	0.00
DEC 13	10:00C	62-29.0S	48-24.7E	0.0	33.46	0.00
DEC 13	10:15C	62-30.0S	48-17.8E	-0.1	33.44	0.00
DEC 13	10:30C	62-31.0S	48-10.9E	-0.2	33.43	0.01
DEC 13	10:45C	62-32.0S	48-04.0E	-0.3	33.43	0.00
DEC 13	11:00C	62-33.0S	47-57.1E	-0.4	33.41	0.00
DEC 13	11:15C	62-34.0S	47-50.3E	-0.4	33.38	0.01
DEC 13	11:30C	62-35.0S	47-43.4E	-0.4	33.39	0.01
DEC 13	11:45C	62-36.0S	47-36.5E	-0.4	33.39	0.01
DEC 13	12:00C	62-37.0S	47-29.6E	-0.5	33.40	0.01
DEC 13	12:15C	62-39.2S	47-24.0E	-0.4	33.43	0.00
DEC 13	12:30C	62-41.5S	47-18.3E	-0.4	33.44	0.00
DEC 13	12:45C	62-43.7S	47-12.7E	-0.4	33.44	0.00
DEC 13	13:00C	62-46.0S	47-07.0E	-0.4	33.43	0.00
DEC 13	13:15C	62-48.2S	47-01.4E	-0.4	33.40	0.00
DEC 13	13:30C	62-50.4S	46-55.7E	0.2	33.48	0.00
DEC 13	13:45C	62-52.7S	46-50.1E	0.2	33.49	0.01
DEC 13	14:00C	62-54.9S	46-44.5E	-0.3	33.45	0.00
DEC 13	14:15C	62-57.2S	46-38.8E	-0.3	33.45	0.01
DEC 13	14:30C	62-59.4S	46-33.2E	-0.3	33.48	0.01
DEC 13	14:45C	63-01.7S	46-27.5E	-0.2	33.49	0.01
DEC 13	15:00C	63-03.9S	46-21.9E	-0.3	33.49	0.01

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 13	15:15C	63-06.1S	46-16.3E	-0.3	33.49	0.01
DEC 13	15:30C	63-08.4S	46-10.6E	-0.3	33.47	0.01
DEC 13	15:45C	63-10.6S	46-05.0E	-0.2	33.46	0.01
DEC 13	16:00C	63-12.9S	45-59.3E	-0.2	33.44	0.01
DEC 13	16:15C	63-15.1S	45-53.7E	-0.3	33.45	0.01
DEC 13	16:30C	63-17.3S	45-48.1E	-0.3	33.48	0.00
DEC 13	16:45C	63-19.6S	45-42.4E	-0.2	33.50	0.00
DEC 13	17:00C	63-21.8S	45-36.8E	-0.2	33.51	0.00
DEC 13	17:15C	63-24.1S	45-31.1E	-0.2	33.50	0.00
DEC 13	17:30C	63-26.3S	45-25.5E	-0.2	33.46	0.00
DEC 13	17:45C	63-28.6S	45-19.8E	-0.1	33.47	0.00
DEC 13	23:45C	63-37.5S	44-53.0E	-0.2	33.55	0.04
DEC 14	0:00C	63-37.8S	44-52.1E	-0.1	33.55	0.03
DEC 14	0:15C	63-37.9S	44-52.2E	-0.2	33.55	0.03
DEC 14	0:30C	63-38.0S	44-52.2E	-0.2	33.55	0.03
DEC 14	0:45C	63-38.1S	44-52.3E	-0.2	33.55	0.03
DEC 14	1:00C	63-38.3S	44-52.4E	-0.2	33.55	0.03
DEC 14	1:15C	63-38.4S	44-52.5E	-0.2	33.55	0.03
DEC 14	1:30C	63-38.5S	44-52.5E	-0.2	33.55	0.03
DEC 14	1:45C	63-38.6S	44-52.6E	-0.2	33.55	0.03
DEC 14	2:00C	63-38.7S	44-52.7E	-0.2	33.55	0.03
DEC 14	2:15C	63-38.8S	44-52.7E	-0.2	33.55	0.03
DEC 14	2:30C	63-38.9S	44-52.8E	-0.2	33.55	0.03
DEC 14	2:45C	63-39.1S	44-52.9E	-0.2	33.55	0.03
DEC 14	3:00C	63-39.2S	44-52.9E	-0.2	33.55	0.03
DEC 14	3:15C	63-39.3S	44-53.0E	-0.2	33.55	0.03
DEC 14	3:30C	63-39.4S	44-53.1E	-0.2	33.55	0.03
DEC 14	3:45C	63-39.5S	44-53.2E	-0.2	33.55	0.03
DEC 14	4:00C	63-39.6S	44-53.2E	-0.2	33.55	0.03
DEC 14	4:15C	63-39.7S	44-53.3E	-0.2	33.55	0.03
DEC 14	4:30C	63-39.9S	44-53.4E	-0.2	33.55	0.03
DEC 14	4:45C	63-40.0S	44-53.4E	-0.2	33.55	0.02
DEC 14	5:00C	63-40.1S	44-53.5E	-0.2	33.55	0.02
DEC 14	5:15C	63-40.2S	44-53.6E	-0.2	33.55	0.02
DEC 14	5:30C	63-40.3S	44-53.7E	-0.2	33.55	0.02
DEC 14	5:45C	63-40.4S	44-53.7E	-0.2	33.55	0.02
DEC 14	6:00C	63-40.6S	44-53.8E	-0.2	33.55	0.02
DEC 14	6:15C	63-40.7S	44-53.9E	-0.3	33.57	0.02
DEC 14	6:30C	63-40.8S	44-53.9E	-0.2	33.55	0.02
DEC 14	6:45C	63-40.9S	44-54.0E	-0.1	33.54	0.02
DEC 14	7:00C	63-41.0S	44-54.1E	-0.1	33.55	0.02
DEC 14	7:15C	63-41.1S	44-54.2E	-0.1	33.55	0.01
DEC 14	7:30C	63-41.2S	44-54.2E	-0.2	33.54	0.02
DEC 14	7:45C	63-41.4S	44-54.3E	-0.3	33.53	0.01
DEC 14	8:00C	63-41.5S	44-54.4E	-0.3	33.55	0.01
DEC 14	8:15C	63-41.6S	44-54.4E	0.1	33.57	0.01
DEC 14	8:30C	63-41.7S	44-54.5E	-0.2	33.55	0.01
DEC 14	8:45C	63-41.8S	44-54.6E	-0.3	33.55	0.01
DEC 14	9:00C	63-41.9S	44-54.6E	-0.3	33.55	0.01
DEC 14	9:15C	63-42.0S	44-54.7E	-0.3	33.55	0.01

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 14	9:30C	63-42.2S	44-54.8E	-0.3	33.55	0.01
DEC 14	9:45C	63-42.3S	44-54.9E	-0.2	33.55	0.01
DEC 14	10:00C	63-42.4S	44-54.9E	-0.2	33.55	0.00
DEC 14	10:15C	63-42.5S	44-55.0E	0.7	33.65	0.00
DEC 14	10:30C	63-42.6S	44-55.1E	0.9	33.70	0.00
DEC 14	10:45C	63-42.7S	44-55.1E	0.3	33.61	0.00
DEC 14	11:00C	63-42.8S	44-55.2E	0.0	33.55	0.00
DEC 14	11:15C	63-43.0S	44-55.3E	-0.1	33.55	0.00
DEC 14	11:30C	63-43.1S	44-55.4E	0.0	33.57	0.00
DEC 14	11:45C	63-43.2S	44-55.4E	-0.2	33.53	0.00
DEC 14	12:00C	63-43.3S	44-55.5E	-0.2	33.52	0.00
DEC 14	12:15C	63-43.6S	44-54.9E	-0.3	33.53	0.00
DEC 14	12:30C	63-43.9S	44-54.2E	-0.2	33.53	0.00
DEC 14	12:45C	63-44.2S	44-53.6E	-0.2	33.54	0.00
DEC 14	13:00C	63-44.5S	44-52.9E	-0.1	33.54	0.00
DEC 14	13:15C	63-44.8S	44-52.3E	-0.1	33.54	0.00
DEC 14	13:30C	63-45.2S	44-51.7E	-0.1	33.53	0.00
DEC 14	13:45C	63-45.5S	44-51.0E	-0.1	33.53	0.00
DEC 14	14:00C	63-45.8S	44-50.4E	-0.1	33.52	0.00
DEC 14	14:15C	63-46.1S	44-49.7E	-0.1	33.52	0.00
DEC 14	14:30C	63-46.4S	44-49.1E	0.0	33.52	0.00
DEC 14	14:45C	63-46.7S	44-48.5E	0.0	33.53	0.00
DEC 14	15:00C	63-47.0S	44-47.8E	0.0	33.54	0.00
DEC 14	15:15C	63-47.3S	44-47.2E	0.1	33.55	0.00
DEC 14	15:30C	63-47.6S	44-46.5E	0.1	33.55	0.00
DEC 14	15:45C	63-47.9S	44-45.9E	-0.1	33.56	0.00
DEC 14	16:00C	63-48.3S	44-45.2E	0.0	33.56	0.00
DEC 14	16:15C	63-48.6S	44-44.6E	-0.1	33.54	0.00
DEC 14	16:30C	63-48.9S	44-44.0E	-0.1	33.51	0.01
DEC 14	16:45C	63-49.2S	44-43.3E	0.0	33.53	0.01
DEC 14	17:00C	63-49.5S	44-42.7E	0.0	33.52	0.03
DEC 14	17:15C	63-49.8S	44-42.0E	-0.1	33.57	0.01
DEC 14	17:30C	63-50.1S	44-41.4E	-0.1	33.54	0.01
DEC 14	17:45C	63-50.4S	44-40.8E	-0.1	33.54	0.01
DEC 14	18:00C	63-50.7S	44-40.1E	0.0	33.54	0.01
DEC 14	18:15C	63-51.0S	44-39.5E	1.2	33.74	0.01
DEC 14	18:30C	63-51.3S	44-38.8E	1.1	33.69	0.01
DEC 14	18:45C	63-51.7S	44-38.2E	1.0	33.70	0.01
DEC 14	19:00C	63-52.0S	44-37.6E	1.1	33.70	0.01
DEC 14	19:15C	63-52.3S	44-36.9E	1.4	33.73	0.02
DEC 14	19:30C	63-52.6S	44-36.3E	1.4	33.74	0.02
DEC 14	19:45C	63-52.9S	44-35.6E	-0.2	33.75	0.02
DEC 14	20:00C	63-53.2S	44-35.0E	-0.2	33.45	0.02
DEC 14	20:15C	63-53.5S	44-34.4E	-0.3	33.46	0.02
DEC 14	20:30C	63-53.8S	44-33.7E	-0.3	33.48	0.02
DEC 14	20:45C	63-54.1S	44-33.1E	-0.2	33.50	0.03
DEC 14	21:00C	63-54.4S	44-32.4E	-0.2	33.49	0.03
DEC 14	21:15C	63-54.7S	44-31.8E	-0.2	33.49	0.03
DEC 14	21:30C	63-55.1S	44-31.2E	-0.1	33.49	0.03
DEC 14	21:45C	63-55.4S	44-30.5E	-0.1	33.49	0.03

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 14	22:00C	63-55.7S	44-29.9E	-0.2	33.48	0.03
DEC 14	22:15C	63-56.0S	44-29.2E	-0.2	33.48	0.03
DEC 14	22:30C	63-56.3S	44-28.6E	-0.2	33.48	0.03
DEC 14	22:45C	63-56.6S	44-28.0E	-0.2	33.49	0.03
DEC 14	23:00C	63-56.9S	44-27.3E	-0.2	33.49	0.03
DEC 14	23:15C	63-57.2S	44-26.7E	-0.2	33.49	0.03
DEC 14	23:30C	63-57.5S	44-26.0E	-0.2	33.45	0.03
DEC 14	23:45C	63-57.8S	44-25.4E	-0.2	33.50	0.03
DEC 15	0:00C	63-58.2S	44-24.8E	-0.2	33.50	0.03
DEC 15	0:15C	63-58.5S	44-24.1E	-0.2	33.50	0.03
DEC 15	0:30C	63-58.8S	44-23.5E	-0.2	33.48	0.03
DEC 15	0:45C	63-59.1S	44-22.8E	-0.2	33.49	0.03
DEC 15	1:00C	63-59.4S	44-22.2E	-0.2	33.49	0.03
DEC 15	1:15C	63-59.7S	44-21.5E	-0.2	33.48	0.03
DEC 15	1:30C	64-00.0S	44-20.9E	-0.2	33.47	0.03
DEC 15	1:45C	64-00.3S	44-20.3E	-0.2	33.46	0.03
DEC 15	2:00C	64-00.6S	44-19.6E	-0.2	33.46	0.03
DEC 15	2:15C	64-00.9S	44-19.0E	-0.1	33.47	0.03
DEC 15	2:30C	64-01.2S	44-18.3E	-0.1	33.47	0.03
DEC 15	2:45C	64-01.6S	44-17.7E	-0.1	33.46	0.03
DEC 15	3:00C	64-01.9S	44-17.1E	-0.2	33.46	0.03
DEC 15	3:15C	64-02.2S	44-16.4E	-0.2	33.45	0.03
DEC 15	3:30C	64-02.5S	44-15.8E	-0.2	33.45	0.03
DEC 15	3:45C	64-02.8S	44-15.1E	-0.2	33.45	0.03
DEC 15	4:00C	64-03.1S	44-14.5E	-0.2	33.45	0.03
DEC 15	4:15C	64-03.4S	44-13.9E	-0.2	33.45	0.02
DEC 15	4:30C	64-03.7S	44-13.2E	-0.2	33.45	0.03
DEC 15	4:45C	64-04.0S	44-12.6E	-0.2	33.45	0.03
DEC 15	5:00C	64-04.3S	44-11.9E	-0.2	33.45	0.03
DEC 15	5:15C	64-04.6S	44-11.3E	-0.2	33.45	0.03
DEC 15	5:30C	64-05.0S	44-10.7E	-0.2	33.45	0.02
DEC 15	5:45C	64-05.3S	44-10.0E	-0.2	33.45	0.02
DEC 15	6:00C	64-05.6S	44-09.4E	-0.1	33.46	0.02
DEC 15	6:15C	64-05.9S	44-08.7E	-0.1	33.46	0.02
DEC 15	6:30C	64-06.2S	44-08.1E	-0.1	33.46	0.02
DEC 15	6:45C	64-06.5S	44-07.5E	-0.1	33.46	0.02
DEC 15	7:00C	64-06.8S	44-06.8E	-0.1	33.46	0.02
DEC 15	7:15C	64-07.1S	44-06.2E	-0.1	33.46	0.02
DEC 15	7:30C	64-07.4S	44-05.5E	-0.2	33.48	0.01
DEC 15	7:45C	64-07.7S	44-04.9E	-0.2	33.48	0.01
DEC 15	8:00C	64-08.1S	44-04.3E	-0.1	33.54	0.01
DEC 15	8:15C	64-08.4S	44-03.6E	0.0	33.54	0.01
DEC 15	8:30C	64-08.7S	44-03.0E	0.1	33.55	0.01
DEC 15	8:45C	64-09.0S	44-02.3E	0.1	33.55	0.01
DEC 15	9:00C	64-09.3S	44-01.7E	0.1	33.55	0.01
DEC 15	9:15C	64-09.6S	44-01.0E	0.1	33.55	0.01
DEC 15	9:30C	64-09.9S	44-00.4E	0.0	33.55	0.01
DEC 15	9:45C	64-10.2S	43-59.8E	0.0	33.55	0.01
DEC 15	10:00C	64-10.5S	43-59.1E	0.0	33.55	0.01
DEC 15	10:15C	64-10.8S	43-58.5E	0.0	33.55	0.01

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 15	10:30C	64-11.1S	43-57.8E	0.0	33.55	0.01
DEC 15	10:45C	64-11.5S	43-57.2E	0.0	33.55	0.02
DEC 15	11:00C	64-11.8S	43-56.6E	0.0	33.54	0.02
DEC 15	11:15C	64-12.1S	43-55.9E	-0.1	33.53	0.02
DEC 15	11:30C	64-12.4S	43-55.3E	-0.1	33.55	0.02
DEC 15	11:45C	64-12.7S	43-54.6E	0.0	33.54	0.02
DEC 15	12:00C	64-13.0S	43-54.0E	0.0	33.53	0.02
DEC 15	12:15C	64-13.3S	43-53.6E	0.0	33.53	0.02
DEC 15	12:30C	64-13.5S	43-53.3E	0.0	33.52	0.01
DEC 15	12:45C	64-13.8S	43-52.9E	0.0	33.53	0.01
DEC 15	13:00C	64-14.0S	43-52.6E	0.0	33.52	0.01
DEC 15	13:15C	64-14.3S	43-52.2E	-0.1	33.54	0.01
DEC 15	13:30C	64-14.5S	43-51.9E	0.0	33.55	0.01
DEC 15	13:45C	64-14.8S	43-51.5E	0.0	33.55	0.01
DEC 15	14:00C	64-15.0S	43-51.1E	0.0	33.55	0.01
DEC 15	14:15C	64-15.3S	43-50.8E	0.0	33.54	0.03
DEC 15	16:15C	64-17.3S	43-47.9E	-0.4	33.44	0.02
DEC 15	16:30C	64-17.5S	43-47.6E	-0.5	33.44	0.02
DEC 15	16:45C	64-17.8S	43-47.2E	-0.4	33.45	0.02
DEC 15	17:00C	64-18.0S	43-46.9E	-0.4	33.42	0.03
DEC 15	17:15C	64-18.3S	43-46.5E	-0.4	33.40	0.02
DEC 15	17:30C	64-18.5S	43-46.1E	-0.3	33.42	0.02
DEC 15	17:45C	64-18.8S	43-45.8E	-0.3	33.43	0.02
DEC 15	18:00C	64-19.1S	43-45.4E	-0.3	33.42	0.02
DEC 15	18:15C	64-19.3S	43-45.1E	-0.3	33.45	0.03
DEC 15	18:30C	64-19.6S	43-44.7E	-0.4	33.45	0.03
DEC 15	18:45C	64-19.8S	43-44.4E	-0.3	33.45	0.03
DEC 15	19:00C	64-20.1S	43-44.0E	-0.3	33.44	0.03
DEC 15	19:15C	64-20.3S	43-43.6E	-0.4	33.39	0.04
DEC 15	19:30C	64-20.6S	43-43.3E	-0.6	33.39	0.04
DEC 15	19:45C	64-20.8S	43-42.9E	-0.8	33.36	0.05
DEC 15	20:00C	64-21.1S	43-42.6E	-0.5	33.41	0.05
DEC 15	20:15C	64-21.3S	43-42.2E	-0.5	33.43	0.04
DEC 15	20:30C	64-21.6S	43-41.9E	-0.6	33.42	0.06
DEC 15	20:45C	64-21.8S	43-41.5E	-0.5	33.39	0.07
DEC 15	21:00C	64-22.1S	43-41.1E	-0.6	33.42	0.07
DEC 15	21:15C	64-22.3S	43-40.8E	-0.6	33.55	0.08
DEC 15	21:30C	64-22.6S	43-40.4E	-0.6	33.57	0.07
DEC 15	21:45C	64-22.8S	43-40.1E	-0.6	33.54	0.08
DEC 15	22:00C	64-23.1S	43-39.7E	-0.6	33.53	0.08
DEC 15	22:15C	64-23.3S	43-39.4E	-0.5	33.50	0.08
DEC 15	22:30C	64-23.6S	43-39.0E	-0.5	33.44	0.07
DEC 15	22:45C	64-23.8S	43-38.6E	-0.5	33.43	0.08
DEC 15	23:00C	64-24.1S	43-38.3E	-0.4	33.42	0.08
DEC 15	23:15C	64-24.3S	43-37.9E	-0.5	33.45	0.08
DEC 15	23:30C	64-24.6S	43-37.6E	-0.5	33.45	0.08
DEC 15	23:45C	64-24.8S	43-37.2E	-0.5	33.48	0.07
DEC 16	0:00C	64-25.1S	43-36.9E	-0.5	33.50	0.07
DEC 16	0:15C	64-25.4S	43-36.5E	-0.5	33.54	0.07
DEC 16	0:30C	64-25.6S	43-36.1E	-0.5	33.51	0.07

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
DEC 16	0:45C	64-25.9S	43-35.8E	-0.5	33.52	0.07
DEC 16	1:00C	64-26.1S	43-35.4E	-0.5	33.58	0.07
DEC 16	1:15C	64-26.4S	43-35.1E	-0.5	33.59	0.07
DEC 16	1:30C	64-26.6S	43-34.7E	-0.6	33.58	0.07
DEC 16	1:45C	64-26.9S	43-34.3E	-0.6	33.56	0.07
DEC 16	2:00C	64-27.1S	43-34.0E	-0.6	33.58	0.07
DEC 16	2:15C	64-27.4S	43-33.6E	-0.6	33.59	0.07
DEC 16	2:30C	64-27.6S	43-33.3E	-0.6	33.59	0.07
DEC 16	2:45C	64-27.9S	43-32.9E	-0.6	33.58	0.07
DEC 16	3:00C	64-28.1S	43-32.6E	-0.6	33.55	0.06
DEC 16	3:15C	64-28.4S	43-32.2E	-0.5	33.57	0.06
DEC 16	3:30C	64-28.6S	43-31.8E	-0.5	33.57	0.06
DEC 16	3:45C	64-28.9S	43-31.5E	-0.5	33.56	0.06
DEC 16	4:00C	64-29.1S	43-31.1E	-0.6	33.50	0.06
DEC 16	4:15C	64-29.4S	43-30.8E	-0.6	33.45	0.06
DEC 16	4:30C	64-29.6S	43-30.4E	-0.6	33.43	0.05
DEC 16	4:45C	64-29.9S	43-30.1E	-0.6	33.44	0.05
DEC 16	5:00C	64-30.1S	43-29.7E	-0.6	33.41	0.06
DEC 16	5:15C	64-30.4S	43-29.3E	-0.6	33.42	0.06
DEC 16	5:30C	64-30.6S	43-29.0E	-0.6	33.45	0.06
DEC 16	5:45C	64-30.9S	43-28.6E	-0.6	33.45	0.06
DEC 16	6:00C	64-31.2S	43-28.3E	-0.6	33.45	0.05
DEC 16	6:15C	64-31.4S	43-27.9E	-0.6	33.45	0.05
DEC 16	6:30C	64-31.7S	43-27.6E	-0.6	33.45	0.05
DEC 16	6:45C	64-31.9S	43-27.2E	-0.6	33.45	0.05
DEC 16	7:00C	64-32.2S	43-26.8E	-0.7	33.44	0.04
DEC 16	7:15C	64-32.4S	43-26.5E	-0.6	33.45	0.05
DEC 16	7:30C	64-32.7S	43-26.1E	-0.7	33.41	0.04
DEC 16	7:45C	64-32.9S	43-25.8E	-0.7	33.30	0.03
DEC 16	8:00C	64-33.2S	43-25.4E	-0.6	33.35	0.05
DEC 16	8:15C	64-33.4S	43-25.1E	-0.7	33.43	0.04
DEC 16	8:30C	64-33.7S	43-24.7E	-0.7	33.45	0.04
DEC 16	8:45C	64-33.9S	43-24.3E	-0.7	33.45	0.04
DEC 16	9:00C	64-34.2S	43-24.0E	-0.8	33.41	0.04
DEC 16	9:15C	64-34.4S	43-23.6E	-0.7	33.40	0.04
DEC 16	9:30C	64-34.7S	43-23.3E	-0.7	33.40	0.04
DEC 16	9:45C	64-34.9S	43-22.9E	-0.6	33.43	0.04
DEC 16	10:00C	64-35.2S	43-22.6E	-0.7	33.42	0.04
DEC 16	10:15C	64-35.4S	43-22.2E	-0.7	33.45	0.04
DEC 16	10:30C	64-35.7S	43-21.8E	-0.6	33.48	0.04
DEC 16	10:45C	64-35.9S	43-21.5E	-0.6	33.46	0.04
DEC 16	11:00C	64-36.2S	43-21.1E	-0.6	33.45	0.04
DEC 16	11:15C	64-36.4S	43-20.8E	-0.6	33.44	0.04
DEC 16	11:30C	64-36.7S	43-20.4E	-0.7	33.45	0.04
DEC 16	11:45C	64-36.9S	43-20.1E	-0.7	33.44	0.04
DEC 16	12:00C	64-37.2S	43-19.7E	-0.8	33.43	0.04
DEC 16	12:15C	64-39.0S	43-18.6E	-0.7	33.44	0.04
DEC 16	12:30C	64-40.7S	43-17.4E	-0.8	33.45	0.04
DEC 16	12:45C	64-42.5S	43-16.3E	-0.8	33.45	0.03
DEC 16	13:00C	64-44.2S	43-15.2E	-0.7	33.44	0.03

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
DEC 16	13:15C	64-46.0S	43-14.0E	-0.7	33.43	0.03
DEC 16	13:30C	64-47.8S	43-12.9E	-0.7	33.40	0.04
DEC 16	13:45C	64-49.5S	43-11.8E	-0.7	33.40	0.03
DEC 16	14:00C	64-51.3S	43-10.6E	-0.7	33.40	0.03
DEC 16	14:15C	64-53.0S	43-09.5E	-0.7	33.38	0.03
DEC 16	14:30C	64-54.8S	43-08.4E	-0.7	33.38	0.03
DEC 16	14:45C	64-56.6S	43-07.2E	-0.7	33.40	0.03
DEC 16	15:00C	64-58.3S	43-06.1E	-0.7	33.49	0.04
DEC 16	15:15C	65-00.1S	43-05.0E	-0.7	33.50	0.04
DEC 16	15:30C	65-01.8S	43-03.8E	-0.7	33.48	0.05
DEC 16	15:45C	65-03.6S	43-02.7E	-0.8	33.40	0.04
DEC 16	16:00C	65-05.4S	43-01.6E	-0.8	33.40	0.05
DEC 16	16:15C	65-07.1S	43-00.4E	-0.8	33.40	0.04
DEC 16	16:30C	65-08.9S	42-59.3E	-0.8	33.40	0.05
DEC 16	16:45C	65-10.6S	42-58.2E	-0.8	33.45	0.05
DEC 16	17:00C	65-12.4S	42-57.0E	-0.9	33.46	0.05
DEC 16	17:15C	65-14.2S	42-55.9E	-0.8	33.48	0.06
DEC 16	17:30C	65-15.9S	42-54.8E	1.2	33.65	0.06
DEC 16	17:45C	65-17.7S	42-53.6E	1.2	33.67	0.06
DEC 16	18:00C	65-19.5S	42-52.5E	0.3	33.63	0.07
DEC 16	18:15C	65-21.2S	42-51.4E	0.3	33.66	0.07
DEC 16	18:30C	65-23.0S	42-50.2E	0.3	33.66	0.08
DEC 16	18:45C	65-24.7S	42-49.1E	0.2	33.66	0.08
DEC 16	19:00C	65-26.5S	42-48.0E	0.4	33.71	0.07
DEC 16	19:15C	65-28.3S	42-46.8E	0.5	33.73	0.09
DEC 16	19:30C	65-30.0S	42-45.7E	0.4	33.74	0.07
DEC 16	19:45C	65-31.8S	42-44.6E	0.4	33.75	0.08
DEC 16	20:00C	65-33.5S	42-43.4E	0.3	33.75	0.09
DEC 16	20:15C	65-35.3S	42-42.3E	0.4	33.77	0.08
DEC 16	20:30C	65-37.1S	42-41.2E	0.4	33.76	0.09
DEC 16	20:45C	65-38.8S	42-40.0E	-0.1	33.68	0.09
DEC 16	21:00C	65-40.6S	42-38.9E	0.0	33.67	0.09
DEC 16	21:15C	65-42.3S	42-37.8E	0.0	33.70	0.10
DEC 16	21:30C	65-44.1S	42-36.6E	0.0	33.68	0.09
DEC 16	21:45C	65-45.9S	42-35.5E	0.0	33.69	0.10
DEC 16	22:00C	65-47.6S	42-34.4E	0.1	33.71	0.10
DEC 16	22:15C	65-49.4S	42-33.2E	0.2	33.65	0.10
DEC 16	22:30C	65-51.1S	42-32.1E	0.2	33.63	0.10
DEC 16	22:45C	65-52.9S	42-31.0E	0.1	33.64	0.10
DEC 16	23:00C	65-54.7S	42-29.8E	0.3	33.64	0.10
DEC 16	23:15C	65-56.4S	42-28.7E	0.3	33.65	0.11
DEC 16	23:30C	65-58.2S	42-27.6E	1.1	33.75	0.11
DEC 16	23:45C	65-59.9S	42-26.4E	0.1	33.66	0.12
DEC 17	0:00C	66-01.7S	42-25.3E	-0.1	33.66	0.13
DEC 17	0:15C	66-03.5S	42-24.2E	-0.1	33.67	0.13
DEC 17	0:30C	66-05.2S	42-23.0E	0.1	33.75	0.12
DEC 17	0:45C	66-07.0S	42-21.9E	0.1	33.75	0.14
DEC 17	1:00C	66-08.7S	42-20.8E			0.13
DEC 17	1:15C	66-10.5S	42-19.6E			0.12
DEC 17	1:30C	66-12.3S	42-18.5E			0.13

DATE 1983	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
DEC 17	1:45C	66-14.0S	42-17.4E			0.14
DEC 17	2:00C	66-15.8S	42-16.2E			0.11
DEC 17	2:15C	66-17.5S	42-15.1E			0.09
DEC 17	2:30C	66-19.3S	42-14.0E			0.11
DEC 17	2:45C	66-21.1S	42-12.8E			0.08
DEC 17	3:00C	66-22.8S	42-11.7E			0.09
DEC 17	3:15C	66-24.6S	42-10.6E			0.10
DEC 17	3:30C	66-26.3S	42-09.4E			0.10
DEC 17	3:45C	66-28.1S	42-08.3E			0.09
DEC 17	4:00C	66-29.9S	42-07.2E			0.13
DEC 17	4:15C	66-31.6S	42-06.0E			0.09
DEC 17	4:30C	66-33.4S	42-04.9E			0.10
DEC 17	4:45C	66-35.1S	42-03.8E			0.10
1984						
JAN 30	15:00C	68-53.3S	38-55.3E			0.92
JAN 30	15:15C	68-53.3S	38-55.3E			1.16
JAN 30	15:30C	68-53.2S	38-55.3E			1.16
JAN 30	15:45C	68-53.2S	38-55.3E			1.08
JAN 30	16:00C	68-53.2S	38-55.3E			1.05
JAN 30	16:15C	68-53.2S	38-55.3E			1.05
JAN 30	16:30C	68-53.2S	38-55.3E			1.08
JAN 30	16:45C	68-53.2S	38-55.3E			1.07
JAN 30	17:00C	68-53.2S	38-55.3E			1.09
JAN 30	17:15C	68-53.2S	38-55.2E			1.12
JAN 30	17:30C	68-53.1S	38-55.2E			1.12
JAN 30	17:45C	68-53.1S	38-55.2E			1.18
JAN 30	18:00C	68-53.1S	38-55.2E			1.18
JAN 30	18:15C	68-53.1S	38-55.2E			1.15
JAN 30	18:30C	68-53.1S	38-55.2E			1.11
JAN 30	18:45C	68-53.1S	38-55.2E			1.10
JAN 30	19:00C	68-53.1S	38-55.2E			1.07
JAN 30	19:15C	68-53.0S	38-55.2E			1.01
JAN 30	19:30C	68-53.0S	38-55.2E			0.95
JAN 30	19:45C	68-53.0S	38-55.2E			0.93
JAN 30	20:00C	68-53.0S	38-55.2E			0.91
JAN 30	20:15C	68-53.0S	38-55.2E			0.91
JAN 30	20:30C	68-53.0S	38-55.2E			0.91
JAN 30	20:45C	68-53.0S	38-55.2E			0.90
JAN 30	21:00C	68-53.0S	38-55.1E			0.89
JAN 30	21:15C	68-52.9S	38-55.1E			0.92
JAN 30	21:30C	68-52.9S	38-55.1E			0.88
JAN 30	21:45C	68-52.9S	38-55.1E			0.85
JAN 30	22:00C	68-52.9S	38-55.1E			0.76
JAN 30	22:15C	68-52.9S	38-55.1E			0.76
JAN 30	22:30C	68-52.9S	38-55.1E			0.80
JAN 30	22:45C	68-52.9S	38-55.1E			0.80
JAN 30	23:00C	68-52.9S	38-55.1E			0.77
JAN 30	23:15C	68-52.8S	38-55.1E			0.80
JAN 30	23:30C	68-52.8S	38-55.1E			0.77
JAN 30	23:45C	68-52.8S	38-55.1E			0.82

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
JAN 31	0:00C	68-52.8S	38-55.1E			0.85
JAN 31	0:15C	68-52.8S	38-55.1E			0.83
JAN 31	0:30C	68-52.8S	38-55.1E			0.82
JAN 31	0:45C	68-52.8S	38-55.0E			0.84
JAN 31	1:00C	68-52.7S	38-55.0E			0.85
JAN 31	1:15C	68-52.7S	38-55.0E			0.82
JAN 31	1:30C	68-52.7S	38-55.0E			0.72
JAN 31	1:45C	68-52.7S	38-55.0E			0.68
JAN 31	2:00C	68-52.7S	38-55.0E			0.67
JAN 31	2:15C	68-52.7S	38-55.0E			0.74
JAN 31	2:30C	68-52.7S	38-55.0E			0.82
JAN 31	2:45C	68-52.7S	38-55.0E			0.89
JAN 31	3:00C	68-52.6S	38-55.0E			0.88
JAN 31	3:15C	68-52.6S	38-55.0E			0.87
JAN 31	3:30C	68-52.6S	38-55.0E			0.89
JAN 31	3:45C	68-52.6S	38-55.0E			0.88
JAN 31	4:00C	68-52.6S	38-55.0E			0.81
JAN 31	4:15C	68-52.6S	38-55.0E			0.74
JAN 31	4:30C	68-52.6S	38-54.9E			0.74
JAN 31	4:45C	68-52.5S	38-54.9E			0.77
JAN 31	5:00C	68-52.5S	38-54.9E			0.77
JAN 31	5:15C	68-52.5S	38-54.9E			0.76
JAN 31	5:30C	68-52.5S	38-54.9E			0.77
JAN 31	5:45C	68-52.5S	38-54.9E			0.77
JAN 31	6:00C	68-52.5S	38-54.9E			0.77
JAN 31	6:15C	68-52.5S	38-54.9E			0.77
JAN 31	6:30C	68-52.5S	38-54.9E			0.77
JAN 31	6:45C	68-52.4S	38-54.9E			0.77
JAN 31	7:00C	68-52.4S	38-54.9E			0.79
JAN 31	7:15C	68-52.4S	38-54.9E			0.79
JAN 31	7:30C	68-52.4S	38-54.9E			0.76
JAN 31	7:45C	68-52.4S	38-54.9E			0.72
JAN 31	8:00C	68-52.4S	38-54.8E			0.69
JAN 31	8:15C	68-52.4S	38-54.8E			0.68
JAN 31	8:30C	68-52.3S	38-54.8E			0.77
JAN 31	8:45C	68-52.3S	38-54.8E			0.82
JAN 31	9:00C	68-52.3S	38-54.8E			0.82
JAN 31	9:15C	68-52.3S	38-54.8E			0.86
JAN 31	9:30C	68-52.3S	38-54.8E			0.72
JAN 31	9:45C	68-52.3S	38-54.8E			0.83
JAN 31	10:00C	68-52.3S	38-54.8E			0.80
JAN 31	10:15C	68-52.3S	38-54.8E			0.84
JAN 31	10:30C	68-52.2S	38-54.8E			0.87
JAN 31	10:45C	68-52.2S	38-54.8E			0.92
JAN 31	11:00C	68-52.2S	38-54.8E			0.84
JAN 31	11:15C	68-52.2S	38-54.8E			0.78
JAN 31	11:30C	68-52.2S	38-54.8E			0.41
JAN 31	11:45C	68-52.2S	38-54.7E			0.59
JAN 31	12:00C	68-52.2S	38-54.7E			0.56
JAN 31	12:15C	68-52.2S	38-54.7E			0.53

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
JAN 31	12:30C	68-52.1S	38-54.7E			0.71
JAN 31	12:45C	68-52.1S	38-54.7E			0.84
JAN 31	13:00C	68-52.1S	38-54.7E			0.97
FEB 4	13:00C	70-13.2S	23-54.4E			2.51
FEB 4	13:15C	70-13.2S	23-54.4E			1.83
FEB 4	13:30C	70-13.2S	23-54.4E			1.23
FEB 4	13:45C	70-13.2S	23-54.4E			0.39
FEB 4	14:00C	70-13.2S	23-54.4E			0.31
FEB 4	14:15C	70-13.2S	23-54.4E			0.39
FEB 4	14:30C	70-13.2S	23-54.5E			0.34
FEB 4	14:45C	70-13.2S	23-54.5E			0.41
FEB 4	15:00C	70-13.2S	23-54.5E			0.87
FEB 4	15:15C	70-13.2S	23-54.5E			0.61
FEB 4	15:30C	70-13.2S	23-54.5E			0.29
FEB 4	15:45C	70-13.2S	23-54.5E			0.31
FEB 4	16:00C	70-13.2S	23-54.6E			0.34
FEB 4	16:15C	70-13.2S	23-54.6E			0.33
FEB 4	16:30C	70-13.2S	23-54.6E			0.35
FEB 4	16:45C	70-13.2S	23-54.6E			0.37
FEB 4	17:00C	70-13.2S	23-54.6E			0.50
FEB 4	17:15C	70-13.2S	23-54.6E			0.58
FEB 4	17:30C	70-13.2S	23-54.7E			0.71
FEB 4	17:45C	70-13.2S	23-54.7E			0.58
FEB 4	18:00C	70-13.2S	23-54.7E			0.54
FEB 4	18:15C	70-13.2S	23-54.7E			0.69
FEB 4	18:30C	70-13.2S	23-54.7E			0.89
FEB 4	18:45C	70-13.2S	23-54.7E			0.57
FEB 4	19:00C	70-13.2S	23-54.8E			0.71
FEB 4	19:15C	70-13.2S	23-54.8E			0.58
FEB 4	19:30C	70-13.2S	23-54.8E			0.68
FEB 4	19:45C	70-13.2S	23-54.8E			0.91
FEB 4	20:00C	70-13.2S	23-54.8E			0.98
FEB 4	20:15C	70-13.2S	23-54.8E			1.11
FEB 4	20:30C	70-13.2S	23-54.9E			0.55
FEB 4	20:45C	70-13.2S	23-54.9E			0.45
FEB 4	21:00C	70-13.2S	23-54.9E			0.44
FEB 4	21:15C	70-13.2S	23-54.9E			0.72
FEB 4	21:30C	70-13.2S	23-54.9E			0.63
FEB 4	21:45C	70-13.2S	23-54.9E			0.68
FEB 4	22:00C	70-13.2S	23-54.9E			1.34
FEB 4	22:15C	70-13.2S	23-55.0E			1.37
FEB 4	22:30C	70-13.2S	23-55.0E			1.38
FEB 4	22:45C	70-13.2S	23-55.0E			1.44
FEB 4	23:00C	70-13.2S	23-55.0E			1.53
FEB 4	23:15C	70-13.2S	23-55.0E			1.64
FEB 4	23:30C	70-13.2S	23-55.0E			1.66
FEB 4	23:45C	70-13.2S	23-55.1E			1.78
FEB 5	0:00C	70-13.2S	23-55.1E			1.65
FEB 5	0:15C	70-13.2S	23-55.1E			6.30
FEB 5	0:30C	70-13.2S	23-55.1E			7.69

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 5	0:45C	70-13.2S	23-55.1E			7.77
FEB 5	1:00C	70-13.2S	23-55.1E			7.62
FEB 5	1:15C	70-13.2S	23-55.2E			7.75
FEB 5	1:30C	70-13.2S	23-55.2E			7.76
FEB 5	1:45C	70-13.2S	23-55.2E			7.83
FEB 5	2:00C	70-13.2S	23-55.2E			8.93
FEB 5	2:15C	70-13.2S	23-55.2E			8.87
FEB 5	2:30C	70-13.2S	23-55.2E			8.48
FEB 5	2:45C	70-13.2S	23-55.3E			8.02
FEB 5	3:00C	70-13.2S	23-55.3E			7.89
FEB 5	3:15C	70-13.2S	23-55.3E			8.10
FEB 5	3:30C	70-13.2S	23-55.3E			8.19
FEB 5	3:45C	70-13.2S	23-55.3E			8.10
FEB 5	4:00C	70-13.2S	23-55.3E			7.97
FEB 5	4:15C	70-13.2S	23-55.4E			7.47
FEB 5	4:30C	70-13.2S	23-55.4E			7.06
FEB 5	4:45C	70-13.2S	23-55.4E			6.61
FEB 5	5:00C	70-13.2S	23-55.4E			6.45
FEB 5	5:15C	70-13.2S	23-55.4E			6.31
FEB 5	5:30C	70-13.2S	23-55.4E			5.99
FEB 5	5:45C	70-13.2S	23-55.5E			5.27
FEB 5	6:00C	70-13.2S	23-55.5E			5.87
FEB 5	6:15C	70-13.2S	23-55.5E			8.21
FEB 5	6:30C	70-13.2S	23-55.5E			6.54
FEB 5	6:45C	70-13.2S	23-55.5E			1.96
FEB 5	7:00C	70-13.2S	23-55.5E			1.60
FEB 5	7:15C	70-13.2S	23-55.5E			1.59
FEB 5	7:30C	70-13.2S	23-55.6E			1.96
FEB 5	7:45C	70-13.2S	23-55.6E			1.94
FEB 5	8:00C	70-13.2S	23-55.6E			2.26
FEB 5	8:15C	70-13.2S	23-55.6E			2.52
FEB 5	8:30C	70-13.2S	23-55.6E			3.55
FEB 5	8:45C	70-13.2S	23-55.6E			3.55
FEB 5	9:00C	70-13.2S	23-55.7E			3.10
FEB 5	9:15C	70-13.2S	23-55.7E			2.88
FEB 5	9:30C	70-13.2S	23-55.7E			2.97
FEB 5	9:45C	70-13.2S	23-55.7E			3.07
FEB 5	10:00C	70-13.2S	23-55.7E			3.07
FEB 5	10:15C	70-13.2S	23-55.7E			4.19
FEB 5	10:30C	70-13.2S	23-55.8E			4.01
FEB 5	10:45C	70-13.2S	23-55.8E			4.05
FEB 5	11:00C	70-13.2S	23-55.8E			4.16
FEB 5	11:15C	70-13.2S	23-55.8E			4.20
FEB 5	11:30C	70-13.2S	23-55.8E			3.39
FEB 5	11:45C	70-13.2S	23-55.8E			3.33
FEB 5	12:00C	70-13.2S	23-55.9E			3.68
FEB 5	12:15C	70-13.2S	23-55.9E			3.37
FEB 5	12:30C	70-13.2S	23-55.9E			3.04
FEB 5	12:45C	70-13.2S	23-55.9E			2.63
FEB 5	13:00C	70-13.2S	23-55.9E			2.54

DATE 1984	TIME	LAT °	LONG °	TEMP °C	SAL ‰	CHL. A μg/l
FEB 5	13:15C	70-13.2S	23-55.9E			2.40
FEB 5	13:30C	70-13.2S	23-56.0E			2.28
FEB 5	13:45C	70-13.2S	23-56.0E			2.12
FEB 5	14:00C	70-13.2S	23-56.0E			2.27
FEB 5	14:15C	70-13.2S	23-56.0E			2.23
FEB 5	14:30C	70-13.2S	23-56.0E			2.25
FEB 5	14:45C	70-13.2S	23-56.0E			2.48
FEB 5	15:00C	70-13.2S	23-56.1E			2.71
FEB 5	15:15C	70-13.2S	23-56.1E			2.73
FEB 5	15:30C	70-13.2S	23-56.1E			2.80
FEB 5	15:45C	70-13.2S	23-56.1E			3.03
FEB 5	16:00C	70-13.2S	23-56.1E			2.96
FEB 5	16:15C	70-13.2S	23-56.1E			2.41
FEB 5	16:30C	70-13.2S	23-56.1E			2.65
FEB 5	16:45C	70-13.2S	23-56.2E			3.04
FEB 5	17:00C	70-13.2S	23-56.2E			3.25
FEB 5	17:15C	70-13.2S	23-56.2E			3.64
FEB 5	17:30C	70-13.2S	23-56.2E			3.96
FEB 5	17:45C	70-13.2S	23-56.2E			4.75
FEB 5	18:00C	70-13.2S	23-56.2E			5.54
FEB 5	18:15C	70-13.2S	23-56.3E			5.68
FEB 5	18:30C	70-13.2S	23-56.3E			6.58
FEB 5	18:45C	70-13.2S	23-56.3E			7.49
FEB 5	19:00C	70-13.2S	23-56.3E			7.03
FEB 5	19:15C	70-13.2S	23-56.3E			4.78
FEB 5	19:30C	70-13.2S	23-56.3E			7.84
FEB 5	19:45C	70-13.2S	23-56.4E			7.47
FEB 5	20:00C	70-13.2S	23-56.4E			3.48
FEB 5	20:15C	70-13.2S	23-56.4E			0.89
FEB 5	20:30C	70-13.2S	23-56.4E			0.75
FEB 5	20:45C	70-13.2S	23-56.4E			1.10
FEB 5	21:00C	70-13.2S	23-56.4E			1.39
FEB 5	21:15C	70-13.2S	23-56.5E			1.84
FEB 5	21:30C	70-13.2S	23-56.5E			2.51
FEB 5	21:45C	70-13.2S	23-56.5E			2.65
FEB 5	22:00C	70-13.2S	23-56.5E			2.83
FEB 5	22:15C	70-13.2S	23-56.5E			2.63
FEB 5	22:30C	70-13.2S	23-56.5E			2.35
FEB 5	22:45C	70-13.2S	23-56.6E			2.44
FEB 5	23:00C	70-13.2S	23-56.6E			2.39
FEB 5	23:15C	70-13.2S	23-56.6E			2.34
FEB 5	23:30C	70-13.2S	23-56.6E			3.04
FEB 5	23:45C	70-13.2S	23-56.6E			2.83
FEB 6	0:00C	70-13.2S	23-56.6E			2.82
FEB 6	0:15C	70-13.2S	23-56.7E			3.02
FEB 6	0:30C	70-13.2S	23-56.7E			2.99
FEB 6	0:45C	70-13.2S	23-56.7E			3.04
FEB 6	1:00C	70-13.2S	23-56.7E			3.10
FEB 6	1:15C	70-13.2S	23-56.7E			3.13
FEB 6	1:30C	70-13.2S	23-56.7E			2.96

DATE 1984	TIME	LAT °	LONG °	TEMP °C	SAL ‰	CHL. A μg/l
FEB 6	1:45C	70-13.2S	23-56.7E			2.95
FEB 6	2:00C	70-13.2S	23-56.8E			3.04
FEB 6	2:15C	70-13.2S	23-56.8E			3.11
FEB 6	2:30C	70-13.2S	23-56.8E			3.15
FEB 6	2:45C	70-13.2S	23-56.8E			3.06
FEB 6	3:00C	70-13.2S	23-56.8E			2.98
FEB 6	3:15C	70-13.2S	23-56.8E			2.90
FEB 6	3:30C	70-13.2S	23-56.9E			2.95
FEB 6	3:45C	70-13.2S	23-56.9E			2.87
FEB 6	4:00C	70-13.2S	23-56.9E			2.99
FEB 6	4:15C	70-13.2S	23-56.9E			2.96
FEB 6	4:30C	70-13.2S	23-56.9E			3.03
FEB 6	4:45C	70-13.2S	23-56.9E			3.00
FEB 6	5:00C	70-13.2S	23-57.0E			2.92
FEB 6	5:15C	70-13.2S	23-57.0E			3.06
FEB 6	5:30C	70-13.2S	23-57.0E			3.03
FEB 6	5:45C	70-13.2S	23-57.0E			3.03
FEB 6	6:00C	70-13.2S	23-57.0E			3.03
FEB 6	6:15C	70-13.2S	23-57.0E			3.07
FEB 6	6:30C	70-13.2S	23-57.1E			3.04
FEB 6	6:45C	70-13.2S	23-57.1E			3.04
FEB 6	7:00C	70-13.2S	23-57.1E			3.36
FEB 6	7:15C	70-13.2S	23-57.1E			3.66
FEB 6	7:30C	70-13.2S	23-57.1E			2.65
FEB 6	7:45C	70-13.2S	23-57.1E			2.42
FEB 6	8:00C	70-13.2S	23-57.2E			1.96
FEB 6	8:15C	70-13.2S	23-57.2E			2.28
FEB 6	8:30C	70-13.2S	23-57.2E			3.03
FEB 6	8:45C	70-13.2S	23-57.2E			4.02
FEB 6	9:00C	70-13.2S	23-57.2E			2.04
FEB 6	9:15C	70-13.2S	23-57.2E			2.02
FEB 6	9:30C	70-13.2S	23-57.2E			1.60
FEB 6	9:45C	70-13.2S	23-57.3E			1.99
FEB 6	10:00C	70-13.2S	23-57.3E			1.27
FEB 6	10:15C	70-13.2S	23-57.3E			0.90
FEB 6	10:30C	70-13.2S	23-57.3E			0.85
FEB 6	10:45C	70-13.2S	23-57.3E			1.20
FEB 6	11:00C	70-13.2S	23-57.3E			0.89
FEB 6	11:15C	70-13.2S	23-57.4E			1.39
FEB 6	11:30C	70-13.2S	23-57.4E			1.64
FEB 6	11:45C	70-13.2S	23-57.4E			1.29
FEB 6	12:00C	70-13.2S	23-57.4E			1.63
FEB 6	12:15C	70-13.2S	23-57.4E			1.71
FEB 6	12:30C	70-13.2S	23-57.4E			2.20
FEB 6	12:45C	70-13.2S	23-57.5E			2.17
FEB 6	13:00C	70-13.2S	23-57.5E			1.74
FEB 6	13:15C	70-13.2S	23-57.5E			1.08
FEB 6	13:30C	70-13.2S	23-57.5E			1.02
FEB 6	13:45C	70-13.2S	23-57.5E			1.70
FEB 6	14:00C	70-13.2S	23-57.5E			0.93

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 6	14:15C	70-13.2S	23-57.6E			0.60
FEB 6	14:30C	70-13.2S	23-57.6E			0.58
FEB 6	14:45C	70-13.2S	23-57.6E			0.66
FEB 6	15:00C	70-13.2S	23-57.6E			0.78
FEB 6	15:15C	70-13.2S	23-57.6E			0.62
FEB 6	15:30C	70-13.2S	23-57.6E			0.67
FEB 6	15:45C	70-13.2S	23-57.7E			1.21
FEB 6	16:00C	70-13.2S	23-57.7E			1.48
FEB 6	16:15C	70-13.2S	23-57.7E			2.17
FEB 6	16:30C	70-13.2S	23-57.7E			2.33
FEB 6	16:45C	70-13.2S	23-57.7E			2.62
FEB 6	17:00C	70-13.2S	23-57.7E			2.70
FEB 6	17:15C	70-13.2S	23-57.8E			2.70
FEB 6	17:30C	70-13.2S	23-57.8E			2.39
FEB 6	17:45C	70-13.2S	23-57.8E			2.62
FEB 6	18:00C	70-13.2S	23-57.8E			2.88
FEB 6	18:15C	70-13.2S	23-57.8E			6.19
FEB 6	18:30C	70-13.2S	23-57.8E			2.22
FEB 6	18:45C	70-13.2S	23-57.8E			4.06
FEB 6	19:00C	70-13.2S	23-57.9E			1.85
FEB 6	19:15C	70-13.2S	23-57.9E			1.13
FEB 6	19:30C	70-13.2S	23-57.9E			5.36
FEB 6	19:45C	70-13.2S	23-57.9E			5.52
FEB 6	20:00C	70-13.2S	23-57.9E			3.94
FEB 6	20:15C	70-13.2S	23-57.9E			3.61
FEB 6	20:30C	70-13.2S	23-58.0E			4.35
FEB 6	20:45C	70-13.2S	23-58.0E			5.61
FEB 6	21:00C	70-13.2S	23-58.0E			4.83
FEB 6	21:15C	70-13.2S	23-58.0E			5.85
FEB 6	21:30C	70-13.2S	23-58.0E			5.31
FEB 6	21:45C	70-13.2S	23-58.0E			6.37
FEB 6	22:00C	70-13.2S	23-58.1E			5.15
FEB 6	22:15C	70-13.2S	23-58.1E			6.05
FEB 6	22:30C	70-13.2S	23-58.1E			4.74
FEB 6	22:45C	70-13.2S	23-58.1E			4.74
FEB 6	23:00C	70-13.2S	23-58.1E			4.73
FEB 6	23:15C	70-13.2S	23-58.1E			4.02
FEB 6	23:30C	70-13.2S	23-58.2E			3.09
FEB 6	23:45C	70-13.2S	23-58.2E			2.34
FEB 7	0:00C	70-13.2S	23-58.2E			2.67
FEB 7	0:15C	70-13.2S	23-58.2E			2.63
FEB 7	0:30C	70-13.2S	23-58.2E			2.68
FEB 7	0:45C	70-13.2S	23-58.2E			3.09
FEB 7	1:00C	70-13.2S	23-58.3E			2.30
FEB 7	1:15C	70-13.2S	23-58.3E			1.92
FEB 7	1:30C	70-13.2S	23-58.3E			1.82
FEB 7	1:45C	70-13.2S	23-58.3E			1.67
FEB 7	2:00C	70-13.2S	23-58.3E			1.22
FEB 7	2:15C	70-13.2S	23-58.3E			4.70
FEB 7	2:30C	70-13.2S	23-58.4E			5.81

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 7	2:45C	70-13.2S	23-58.4E			1.94
FEB 7	3:00C	70-13.2S	23-58.4E			4.02
FEB 7	3:15C	70-13.2S	23-58.4E			1.81
FEB 7	3:30C	70-13.2S	23-58.4E			2.41
FEB 7	3:45C	70-13.2S	23-58.4E			2.83
FEB 7	4:00C	70-13.2S	23-58.4E			2.89
FEB 7	4:15C	70-13.2S	23-58.5E			2.13
FEB 7	4:30C	70-13.2S	23-58.5E			2.03
FEB 7	4:45C	70-13.2S	23-58.5E			1.67
FEB 7	5:00C	70-13.2S	23-58.5E			2.53
FEB 7	5:15C	70-13.2S	23-58.5E			2.16
FEB 7	5:30C	70-13.2S	23-58.5E			2.03
FEB 7	5:45C	70-13.2S	23-58.6E			1.78
FEB 7	6:00C	70-13.2S	23-58.6E			1.85
FEB 7	6:15C	70-13.2S	23-58.6E			1.27
FEB 7	6:30C	70-13.2S	23-58.6E			1.17
FEB 7	6:45C	70-13.2S	23-58.6E			1.39
FEB 7	7:00C	70-13.2S	23-58.6E			0.83
FEB 7	7:15C	70-13.2S	23-58.7E			0.83
FEB 7	7:30C	70-13.2S	23-58.7E			1.14
FEB 7	7:45C	70-13.2S	23-58.7E			1.16
FEB 7	8:00C	70-13.2S	23-58.7E			1.58
FEB 7	8:15C	70-13.2S	23-58.7E			1.69
FEB 7	8:30C	70-13.2S	23-58.7E			1.87
FEB 7	8:45C	70-13.2S	23-58.8E			1.98
FEB 7	9:00C	70-13.2S	23-58.8E			3.04
FEB 7	9:15C	70-13.2S	23-58.8E			3.37
FEB 7	9:30C	70-13.2S	23-58.8E			2.84
FEB 7	9:45C	70-13.2S	23-58.8E			3.26
FEB 7	10:00C	70-13.2S	23-58.8E			3.28
FEB 7	10:15C	70-13.2S	23-58.9E			2.97
FEB 7	10:30C	70-13.2S	23-58.9E			2.97
FEB 7	10:45C	70-13.2S	23-58.9E			2.59
FEB 7	11:00C	70-13.2S	23-58.9E			2.53
FEB 7	11:15C	70-13.2S	23-58.9E			2.46
FEB 7	11:30C	70-13.2S	23-58.9E			2.28
FEB 7	11:45C	70-13.2S	23-59.0E			2.82
FEB 7	12:00C	70-13.2S	23-59.0E			3.85
FEB 7	12:15C	70-13.2S	23-59.0E			3.01
FEB 7	12:30C	70-13.2S	23-59.0E			4.70
FEB 7	12:45C	70-13.2S	23-59.0E			3.07
FEB 7	13:00C	70-13.2S	23-59.0E			1.31
FEB 7	13:15C	70-13.2S	23-59.0E			3.45
FEB 7	13:30C	70-13.2S	23-59.1E			4.30
FEB 7	13:45C	70-13.2S	23-59.1E			
FEB 7	14:00C	70-13.2S	23-59.1E			5.01
FEB 7	14:15C	70-13.2S	23-59.1E			4.53
FEB 7	14:30C	70-13.2S	23-59.1E			4.30
FEB 7	14:45C	70-13.2S	23-59.1E			2.93
FEB 7	15:00C	70-13.2S	23-59.2E			6.27

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
FEB 7	15:15C	70-13.2S	23-59.2E			6.63
FEB 7	15:30C	70-13.2S	23-59.2E			6.50
FEB 7	15:45C	70-13.2S	23-59.2E			3.56
FEB 7	16:00C	70-13.2S	23-59.2E			2.29
FEB 7	16:15C	70-13.2S	23-59.2E			3.03
FEB 7	16:30C	70-13.2S	23-59.3E			3.09
FEB 7	16:45C	70-13.2S	23-59.3E			5.28
FEB 7	17:00C	70-13.2S	23-59.3E			7.97
FEB 7	17:15C	70-13.2S	23-59.3E			3.76
FEB 7	17:30C	70-13.2S	23-59.3E			2.98
FEB 7	17:45C	70-13.2S	23-59.3E			4.64
FEB 7	18:00C	70-13.2S	23-59.4E			2.14
FEB 7	18:15C	70-13.2S	23-59.4E			1.34
FEB 7	18:30C	70-13.2S	23-59.4E			1.94
FEB 7	18:45C	70-13.2S	23-59.4E			1.92
FEB 7	19:00C	70-13.2S	23-59.4E			2.39
FEB 7	19:15C	70-13.2S	23-59.4E			2.20
FEB 7	19:30C	70-13.2S	23-59.5E			3.28
FEB 7	19:45C	70-13.2S	23-59.5E			3.04
FEB 7	20:00C	70-13.2S	23-59.5E			2.98
FEB 7	20:15C	70-13.2S	23-59.5E			2.85
FEB 7	20:30C	70-13.2S	23-59.5E			5.73
FEB 7	20:45C	70-13.2S	23-59.5E			7.33
FEB 7	21:00C	70-13.2S	23-59.6E			2.31
FEB 7	21:15C	70-13.2S	23-59.6E			0.71
FEB 7	21:30C	70-13.2S	23-59.6E			0.79
FEB 7	21:45C	70-13.2S	23-59.6E			1.20
FEB 7	22:00C	70-13.2S	23-59.6E			0.32
FEB 7	22:15C	70-13.2S	23-59.6E			1.77
FEB 7	22:30C	70-13.2S	23-59.6E			1.83
FEB 7	22:45C	70-13.2S	23-59.7E			2.07
FEB 7	23:00C	70-13.2S	23-59.7E			2.61
FEB 7	23:15C	70-13.2S	23-59.7E			2.88
FEB 7	23:30C	70-13.2S	23-59.7E			3.25
FEB 7	23:45C	70-13.2S	23-59.7E			3.24
FEB 8	0:00C	70-13.2S	23-59.7E			3.12
FEB 8	0:15C	70-13.2S	23-59.8E			2.95
FEB 8	0:30C	70-13.2S	23-59.8E			2.96
FEB 8	0:45C	70-13.2S	23-59.8E			2.81
FEB 8	1:00C	70-13.2S	23-59.8E			2.75
FEB 8	1:15C	70-13.2S	23-59.8E			2.88
FEB 8	1:30C	70-13.2S	23-59.8E			3.09
FEB 8	1:45C	70-13.2S	23-59.9E			3.73
FEB 8	2:00C	70-13.2S	23-59.9E			4.43
FEB 8	2:15C	70-13.2S	23-59.9E			4.75
FEB 8	2:30C	70-13.2S	23-59.9E			4.55
FEB 8	2:45C	70-13.2S	23-59.9E			4.12
FEB 8	3:00C	70-13.2S	23-59.9E			4.21
FEB 8	3:15C	70-13.2S	23-60.0E			4.18
FEB 8	3:30C	70-13.2S	23-60.0E			4.07

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
FEB 8	3:45C	70-13.2S	23-60.0E			3.70
FEB 8	4:00C	70-13.2S	24-00.0E			3.70
FEB 8	4:15C	70-13.2S	24-00.0E			3.73
FEB 8	4:30C	70-13.2S	24-00.0E			4.46
FEB 8	4:45C	70-13.2S	24-00.1E			3.94
FEB 8	5:00C	70-13.2S	24-00.1E			3.88
FEB 8	5:15C	70-13.2S	24-00.1E			4.75
FEB 8	5:30C	70-13.2S	24-00.1E			4.06
FEB 8	5:45C	70-13.2S	24-00.1E			4.27
FEB 8	6:00C	70-13.2S	24-00.1E			3.86
FEB 8	6:15C	70-13.2S	24-00.2E			4.39
FEB 8	6:30C	70-13.2S	24-00.2E			4.05
FEB 8	6:45C	70-13.2S	24-00.2E			3.89
FEB 8	7:00C	70-13.2S	24-00.2E			3.57
FEB 8	7:15C	70-13.2S	24-00.2E			2.78
FEB 8	7:30C	70-13.2S	24-00.2E			3.09
FEB 8	7:45C	70-13.2S	24-00.2E			3.14
FEB 8	8:00C	70-13.2S	24-00.3E			3.49
FEB 8	8:15C	70-13.2S	24-00.3E			3.12
FEB 8	8:30C	70-13.2S	24-00.3E			3.03
FEB 8	8:45C	70-13.2S	24-00.3E			2.37
FEB 8	9:00C	70-13.2S	24-00.3E			2.37
FEB 8	9:15C	70-13.2S	24-00.3E			3.21
FEB 8	9:30C	70-13.2S	24-00.4E			3.36
FEB 8	9:45C	70-13.2S	24-00.4E			2.34
FEB 8	10:00C	70-13.2S	24-00.4E			2.25
FEB 8	10:15C	70-13.2S	24-00.4E			2.55
FEB 8	10:30C	70-13.2S	24-00.4E			2.82
FEB 8	10:45C	70-13.2S	24-00.4E			2.76
FEB 8	11:00C	70-13.2S	24-00.5E			2.55
FEB 8	11:15C	70-13.2S	24-00.5E			1.88
FEB 8	11:30C	70-13.2S	24-00.5E			2.04
FEB 8	11:45C	70-13.2S	24-00.5E			1.98
FEB 8	12:00C	70-13.2S	24-00.5E			1.28
FEB 8	12:15C	70-13.2S	24-00.5E			1.46
FEB 8	12:30C	70-13.2S	24-00.6E			1.50
FEB 8	12:45C	70-13.2S	24-00.6E			0.60
FEB 8	13:00C	70-13.2S	24-00.6E			0.42
FEB 8	13:15C	70-13.2S	24-00.6E			1.13
FEB 8	13:30C	70-13.2S	24-00.6E			1.28
FEB 8	13:45C	70-13.2S	24-00.6E			1.12
FEB 8	14:00C	70-13.2S	24-00.7E			1.09
FEB 8	14:15C	70-13.2S	24-00.7E			1.42
FEB 8	14:30C	70-13.2S	24-00.7E			1.42
FEB 8	14:45C	70-13.2S	24-00.7E			1.58
FEB 8	15:00C	70-13.2S	24-00.7E			1.80
FEB 8	15:15C	70-13.2S	24-00.7E			1.63
FEB 8	15:30C	70-13.2S	24-00.8E			1.60
FEB 8	15:45C	70-13.2S	24-00.8E			1.50
FEB 8	16:00C	70-13.2S	24-00.8E			1.37

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 8	16:15C	70-13.2S	24-00.8E			1.38
FEB 8	16:30C	70-13.2S	24-00.8E			1.31
FEB 8	16:45C	70-13.2S	24-00.8E			1.47
FEB 8	17:00C	70-13.2S	24-00.8E			1.42
FEB 8	17:15C	70-13.2S	24-00.9E			1.31
FEB 8	17:30C	70-13.2S	24-00.9E			1.37
FEB 8	17:45C	70-13.2S	24-00.9E			1.26
FEB 8	18:00C	70-13.2S	24-00.9E			2.46
FEB 8	18:15C	70-13.2S	24-00.9E			1.82
FEB 8	18:30C	70-13.2S	24-00.9E			1.22
FEB 8	18:45C	70-13.2S	24-01.0E			1.22
FEB 8	19:00C	70-13.2S	24-01.0E			0.97
FEB 8	19:15C	70-13.2S	24-01.0E			1.63
FEB 8	19:30C	70-13.2S	24-01.0E			2.49
FEB 8	19:45C	70-13.2S	24-01.0E			2.44
FEB 8	20:00C	70-13.2S	24-01.0E			2.47
FEB 8	20:15C	70-13.2S	24-01.1E			2.54
FEB 8	20:30C	70-13.2S	24-01.1E			2.30
FEB 8	20:45C	70-13.2S	24-01.1E			2.44
FEB 8	21:00C	70-13.2S	24-01.1E			2.68
FEB 8	21:15C	70-13.2S	24-01.1E			2.86
FEB 8	21:30C	70-13.2S	24-01.1E			2.67
FEB 8	21:45C	70-13.2S	24-01.2E			2.67
FEB 8	22:00C	70-13.2S	24-01.2E			2.74
FEB 8	22:15C	70-13.2S	24-01.2E			2.84
FEB 8	22:30C	70-13.2S	24-01.2E			2.97
FEB 8	22:45C	70-13.2S	24-01.2E			3.24
FEB 8	23:00C	70-13.2S	24-01.2E			3.70
FEB 8	23:15C	70-13.2S	24-01.3E			3.70
FEB 8	23:30C	70-13.2S	24-01.3E			3.16
FEB 8	23:45C	70-13.2S	24-01.3E			3.59
FEB 9	0:00C	70-13.2S	24-01.3E			3.14
FEB 9	0:15C	70-13.2S	24-01.3E			3.15
FEB 9	0:30C	70-13.2S	24-01.3E			3.43
FEB 9	0:45C	70-13.2S	24-01.4E			4.08
FEB 9	1:00C	70-13.2S	24-01.4E			4.11
FEB 9	1:15C	70-13.2S	24-01.4E			4.19
FEB 9	1:30C	70-13.2S	24-01.4E			4.18
FEB 9	1:45C	70-13.2S	24-01.4E			4.28
FEB 9	2:00C	70-13.2S	24-01.4E			4.30
FEB 9	2:15C	70-13.2S	24-01.4E			4.23
FEB 9	2:30C	70-13.2S	24-01.5E			4.15
FEB 9	2:45C	70-13.2S	24-01.5E			3.97
FEB 9	3:00C	70-13.2S	24-01.5E			4.10
FEB 9	3:15C	70-13.2S	24-01.5E			3.95
FEB 9	3:30C	70-13.2S	24-01.5E			3.76
FEB 9	3:45C	70-13.2S	24-01.5E			3.41
FEB 9	4:00C	70-13.2S	24-01.6E			3.80
FEB 9	4:15C	70-13.2S	24-01.6E			3.99
FEB 9	4:30C	70-13.2S	24-01.6E			4.08

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 9	4:45C	70-13.2S	24-01.6E			3.76
FEB 9	5:00C	70-13.2S	24-01.6E			3.19
FEB 9	5:15C	70-13.2S	24-01.6E			3.12
FEB 9	5:30C	70-13.2S	24-01.7E			3.21
FEB 9	5:45C	70-13.2S	24-01.7E			3.15
FEB 9	6:00C	70-13.2S	24-01.7E			2.67
FEB 9	6:15C	70-13.2S	24-01.7E			3.54
FEB 9	6:30C	70-13.2S	24-01.7E			3.89
FEB 9	6:45C	70-13.2S	24-01.7E			4.60
FEB 9	7:00C	70-13.2S	24-01.8E			5.17
FEB 9	7:15C	70-13.2S	24-01.8E			5.65
FEB 9	7:30C	70-13.2S	24-01.8E			4.31
FEB 9	7:45C	70-13.2S	24-01.8E			4.36
FEB 9	8:00C	70-13.2S	24-01.8E			4.04
FEB 9	8:15C	70-13.2S	24-01.8E			4.16
FEB 9	8:30C	70-13.2S	24-01.9E			4.01
FEB 9	8:45C	70-13.2S	24-01.9E			3.72
FEB 9	9:00C	70-13.2S	24-01.9E			3.81
FEB 9	9:15C	70-13.2S	24-01.9E			3.03
FEB 9	9:30C	70-13.2S	24-01.9E			2.53
FEB 9	9:45C	70-13.2S	24-01.9E			2.31
FEB 9	10:00C	70-13.2S	24-02.0E			2.74
FEB 9	10:15C	70-13.1S	24-02.0E			2.89
FEB 9	10:30C	70-13.1S	24-02.0E			3.32
FEB 9	10:45C	70-13.1S	24-02.0E			3.32
FEB 9	11:00C	70-13.1S	24-02.0E			3.07
FEB 9	11:15C	70-13.1S	24-02.0E			2.85
FEB 9	11:30C	70-13.1S	24-02.0E			2.85
FEB 9	11:45C	70-13.1S	24-02.1E			2.47
FEB 9	12:00C	70-13.1S	24-02.1E			1.85
FEB 9	12:15C	70-13.1S	24-02.1E			0.43
FEB 9	12:30C	70-13.1S	24-02.1E			0.32
FEB 9	12:45C	70-13.1S	24-02.1E			0.28
FEB 9	13:00C	70-13.1S	24-02.1E			0.66
FEB 9	13:15C	70-13.1S	24-02.2E			2.10
FEB 9	13:30C	70-13.1S	24-02.2E			2.05
FEB 9	13:45C	70-13.1S	24-02.2E			1.93
FEB 9	14:00C	70-13.1S	24-02.2E			1.71
FEB 9	14:15C	70-13.1S	24-02.2E			0.78
FEB 9	14:30C	70-13.1S	24-02.2E			0.72
FEB 9	14:45C	70-13.1S	24-02.3E			2.11
FEB 9	15:00C	70-13.1S	24-02.3E			2.32
FEB 9	15:15C	70-13.1S	24-02.3E			2.56
FEB 9	15:30C	70-13.1S	24-02.3E			2.35
FEB 9	15:45C	70-13.1S	24-02.3E			1.58
FEB 9	16:00C	70-13.1S	24-02.3E			1.55
FEB 9	16:15C	70-13.1S	24-02.4E			1.55
FEB 9	16:30C	70-13.1S	24-02.4E			2.06
FEB 9	16:45C	70-13.1S	24-02.4E			1.97
FEB 9	17:00C	70-13.1S	24-02.4E			2.21

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 9	17:15C	70-13.1S	24-02.4E			1.44
FEB 9	17:30C	70-13.1S	24-02.4E			1.48
FEB 9	17:45C	70-13.1S	24-02.5E			2.94
FEB 9	18:00C	70-13.1S	24-02.5E			3.69
FEB 10	16:15C	70-13.1S	24-03.9E			2.63
FEB 10	16:30C	70-13.1S	24-03.9E			2.47
FEB 10	16:45C	70-13.1S	24-03.9E			2.05
FEB 10	17:00C	70-13.1S	24-04.0E			1.33
FEB 10	17:15C	70-13.1S	24-04.0E			1.94
FEB 10	17:30C	70-13.1S	24-04.0E			1.97
FEB 10	17:45C	70-13.1S	24-04.0E			1.84
FEB 10	18:00C	70-13.1S	24-04.0E			1.73
FEB 10	18:15C	70-13.1S	24-04.0E			1.92
FEB 10	18:30C	70-13.1S	24-04.1E			2.67
FEB 10	18:45C	70-13.1S	24-04.1E			2.49
FEB 10	19:00C	70-13.1S	24-04.1E			2.67
FEB 10	19:15C	70-13.1S	24-04.1E			3.59
FEB 10	19:30C	70-13.1S	24-04.1E			2.98
FEB 10	19:45C	70-13.1S	24-04.1E			3.18
FEB 10	20:00C	70-13.1S	24-04.2E			3.26
FEB 10	20:15C	70-13.1S	24-04.2E			3.21
FEB 10	20:30C	70-13.1S	24-04.2E			3.32
FEB 10	20:45C	70-13.1S	24-04.2E			3.15
FEB 10	21:00C	70-13.1S	24-04.2E			3.33
FEB 10	21:15C	70-13.1S	24-04.2E			3.20
FEB 10	21:30C	70-13.1S	24-04.3E			3.80
FEB 10	21:45C	70-13.1S	24-04.3E			3.15
FEB 10	22:00C	70-13.1S	24-04.3E			3.28
FEB 10	22:15C	70-13.1S	24-04.3E			3.45
FEB 10	22:30C	70-13.1S	24-04.3E			3.57
FEB 10	22:45C	70-13.1S	24-04.3E			3.33
FEB 10	23:00C	70-13.1S	24-04.3E			3.33
FEB 10	23:15C	70-13.1S	24-04.4E			3.52
FEB 10	23:30C	70-13.1S	24-04.4E			3.39
FEB 10	23:45C	70-13.1S	24-04.4E			3.15
FEB 11	0:00C	70-13.1S	24-04.4E			3.08
FEB 11	0:15C	70-13.1S	24-04.4E			2.46
FEB 11	0:30C	70-13.1S	24-04.4E			2.82
FEB 11	0:45C	70-13.1S	24-04.5E			2.78
FEB 11	1:00C	70-13.1S	24-04.5E			2.96
FEB 11	1:15C	70-13.1S	24-04.5E			2.99
FEB 11	1:30C	70-13.1S	24-04.5E			2.77
FEB 11	1:45C	70-13.1S	24-04.5E			3.26
FEB 11	2:00C	70-13.1S	24-04.5E			3.17
FEB 11	2:15C	70-13.1S	24-04.6E			3.11
FEB 11	2:30C	70-13.1S	24-04.6E			3.21
FEB 11	2:45C	70-13.1S	24-04.6E			3.10
FEB 11	3:00C	70-13.1S	24-04.6E			3.05
FEB 11	3:15C	70-13.1S	24-04.6E			3.05
FEB 11	3:30C	70-13.1S	24-04.6E			2.25

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 11	3:45C	70-13.1S	24-04.7E			2.60
FEB 11	4:00C	70-13.1S	24-04.7E			2.69
FEB 11	4:15C	70-13.1S	24-04.7E			2.69
FEB 11	4:30C	70-13.1S	24-04.7E			2.80
FEB 11	4:45C	70-13.1S	24-04.7E			2.62
FEB 11	5:00C	70-13.1S	24-04.7E			2.72
FEB 11	5:15C	70-13.1S	24-04.8E			2.82
FEB 11	5:30C	70-13.1S	24-04.8E			3.28
FEB 11	5:45C	70-13.1S	24-04.8E			3.04
FEB 11	6:00C	70-13.1S	24-04.8E			2.95
FEB 11	6:15C	70-13.1S	24-04.8E			2.88
FEB 11	6:30C	70-13.1S	24-04.8E			3.06
FEB 11	6:45C	70-13.1S	24-04.9E			3.11
FEB 11	7:00C	70-13.1S	24-04.9E			3.11
FEB 11	7:15C	70-13.1S	24-04.9E			3.04
FEB 11	7:30C	70-13.1S	24-04.9E			2.87
FEB 11	7:45C	70-13.1S	24-04.9E			2.49
FEB 11	8:00C	70-13.1S	24-04.9E			2.46
FEB 11	8:15C	70-13.1S	24-04.9E			2.53
FEB 11	8:30C	70-13.1S	24-05.0E			2.10
FEB 11	8:45C	70-13.1S	24-05.0E			2.15
FEB 11	9:00C	70-13.1S	24-05.0E			1.99
FEB 11	9:15C	70-13.1S	24-05.0E			2.36
FEB 11	9:30C	70-13.1S	24-05.0E			2.74
FEB 11	9:45C	70-13.1S	24-05.0E			2.30
FEB 11	10:00C	70-13.1S	24-05.1E			2.24
FEB 11	10:15C	70-13.1S	24-05.1E			2.14
FEB 11	10:30C	70-13.1S	24-05.1E			2.07
FEB 11	10:45C	70-13.1S	24-05.1E			2.12
FEB 11	11:00C	70-13.1S	24-05.1E			1.97
FEB 11	11:15C	70-13.1S	24-05.1E			1.88
FEB 11	11:30C	70-13.1S	24-05.2E			1.78
FEB 11	11:45C	70-13.1S	24-05.2E			1.77
FEB 11	12:00C	70-13.1S	24-05.2E			1.88
FEB 11	12:15C	70-13.1S	24-05.2E			1.77
FEB 11	12:30C	70-13.1S	24-05.2E			1.04
FEB 11	12:45C	70-13.1S	24-05.2E			0.91
FEB 11	13:00C	70-13.1S	24-05.3E			0.93
FEB 11	13:15C	70-13.1S	24-05.3E			0.79
FEB 11	13:30C	70-13.1S	24-05.3E			0.85
FEB 11	13:45C	70-13.1S	24-05.3E			0.77
FEB 11	14:00C	70-13.1S	24-05.3E			0.82
FEB 11	14:15C	70-13.1S	24-05.3E			1.00
FEB 11	14:30C	70-13.1S	24-05.4E			1.05
FEB 11	14:45C	70-13.1S	24-05.4E			1.13
FEB 11	15:00C	70-13.1S	24-05.4E			1.10
FEB 11	15:15C	70-13.1S	24-05.4E			1.15
FEB 11	15:30C	70-13.1S	24-05.4E			1.11
FEB 11	15:45C	70-13.1S	24-05.4E			1.09
FEB 11	16:00C	70-13.1S	24-05.5E			1.19

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 11	16:15C	70-13.1S	24-05.5E			1.31
FEB 11	16:30C	70-13.1S	24-05.5E			1.48
FEB 11	16:45C	70-13.1S	24-05.5E			1.42
FEB 11	17:00C	70-13.1S	24-05.5E			1.28
FEB 11	17:15C	70-13.1S	24-05.5E			1.14
FEB 11	17:30C	70-13.1S	24-05.5E			1.11
FEB 11	17:45C	70-13.1S	24-05.6E			1.08
FEB 11	18:00C	70-13.1S	24-05.6E			1.12
FEB 11	18:15C	70-13.1S	24-05.6E			1.09
FEB 11	18:30C	70-13.1S	24-05.6E			1.24
FEB 11	18:45C	70-13.1S	24-05.6E			1.40
FEB 11	19:00C	70-13.1S	24-05.6E			1.47
FEB 11	19:15C	70-13.1S	24-05.7E			1.60
FEB 11	19:30C	70-13.1S	24-05.7E			1.77
FEB 11	19:45C	70-13.1S	24-05.7E			1.73
FEB 11	20:00C	70-13.1S	24-05.7E			1.91
FEB 11	20:15C	70-13.1S	24-05.7E			1.93
FEB 11	20:30C	70-13.1S	24-05.7E			2.27
FEB 11	20:45C	70-13.1S	24-05.8E			2.53
FEB 11	21:00C	70-13.1S	24-05.8E			2.53
FEB 11	21:15C	70-13.1S	24-05.8E			2.56
FEB 11	21:30C	70-13.1S	24-05.8E			2.57
FEB 11	21:45C	70-13.1S	24-05.8E			2.62
FEB 11	22:00C	70-13.1S	24-05.8E			2.69
FEB 11	22:15C	70-13.1S	24-05.9E			2.81
FEB 11	22:30C	70-13.1S	24-05.9E			2.75
FEB 11	22:45C	70-13.1S	24-05.9E			2.96
FEB 11	23:00C	70-13.1S	24-05.9E			3.01
FEB 11	23:15C	70-13.1S	24-05.9E			2.92
FEB 11	23:30C	70-13.1S	24-05.9E			2.84
FEB 11	23:45C	70-13.1S	24-06.0E			2.69
FEB 12	0:00C	70-13.1S	24-06.0E			2.54
FEB 12	0:15C	70-13.1S	24-06.0E			2.39
FEB 12	0:30C	70-13.1S	24-06.0E			2.16
FEB 12	0:45C	70-13.1S	24-06.0E			1.86
FEB 12	1:00C	70-13.1S	24-06.0E			1.78
FEB 12	1:15C	70-13.1S	24-06.1E			1.66
FEB 12	1:30C	70-13.1S	24-06.1E			1.60
FEB 12	1:45C	70-13.1S	24-06.1E			1.75
FEB 12	2:00C	70-13.1S	24-06.1E			1.80
FEB 12	2:15C	70-13.1S	24-06.1E			1.83
FEB 12	2:30C	70-13.1S	24-06.1E			1.83
FEB 12	2:45C	70-13.1S	24-06.1E			1.85
FEB 12	3:00C	70-13.1S	24-06.2E			1.93
FEB 12	3:15C	70-13.1S	24-06.2E			1.96
FEB 12	3:30C	70-13.1S	24-06.2E			2.05
FEB 12	3:45C	70-13.1S	24-06.2E			2.03
FEB 12	4:00C	70-13.1S	24-06.2E			2.01
FEB 12	4:15C	70-13.1S	24-06.2E			2.05
FEB 12	4:30C	70-13.1S	24-06.3E			2.08

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 12	4:45C	70-13.1S	24-06.3E			2.08
FEB 12	5:00C	70-13.1S	24-06.3E			1.99
FEB 12	5:15C	70-13.1S	24-06.3E			2.04
FEB 12	5:30C	70-13.1S	24-06.3E			2.04
FEB 12	5:45C	70-13.1S	24-06.3E			2.06
FEB 12	6:00C	70-13.1S	24-06.4E			2.06
FEB 12	6:15C	70-13.1S	24-06.4E			2.08
FEB 12	6:30C	70-13.1S	24-06.4E			2.14
FEB 12	6:45C	70-13.1S	24-06.4E			2.26
FEB 12	7:00C	70-13.1S	24-06.4E			2.51
FEB 12	7:15C	70-13.1S	24-06.4E			1.74
FEB 12	7:30C	70-13.1S	24-06.5E			2.51
FEB 12	7:45C	70-13.1S	24-06.5E			1.78
FEB 12	8:00C	70-13.1S	24-06.5E			1.84
FEB 12	8:15C	70-13.1S	24-06.5E			1.76
FEB 12	8:30C	70-13.1S	24-06.5E			1.59
FEB 12	8:45C	70-13.1S	24-06.5E			1.63
FEB 12	9:00C	70-13.1S	24-06.6E			1.55
FEB 12	9:15C	70-13.1S	24-06.6E			1.67
FEB 12	9:30C	70-13.1S	24-06.6E			1.76
FEB 12	9:45C	70-13.1S	24-06.6E			1.73
FEB 12	10:00C	70-13.1S	24-06.6E			1.38
FEB 12	10:15C	70-13.1S	24-06.6E			1.10
FEB 12	10:30C	70-13.1S	24-06.7E			1.06
FEB 12	10:45C	70-13.1S	24-06.7E			1.35
FEB 12	11:00C	70-13.1S	24-06.7E			1.16
FEB 12	11:15C	70-13.1S	24-06.7E			1.01
FEB 12	11:30C	70-13.1S	24-06.7E			0.78
FEB 12	11:45C	70-13.1S	24-06.7E			0.97
FEB 12	12:00C	70-13.1S	24-06.7E			1.07
FEB 12	12:15C	70-13.1S	24-06.8E			0.84
FEB 12	12:30C	70-13.1S	24-06.8E			0.64
FEB 12	12:45C	70-13.1S	24-06.8E			0.66
FEB 12	13:00C	70-13.1S	24-06.8E			0.76
FEB 12	13:15C	70-13.1S	24-06.8E			0.79
FEB 12	13:30C	70-13.1S	24-06.8E			0.80
FEB 12	13:45C	70-13.1S	24-06.9E			0.85
FEB 12	14:00C	70-13.1S	24-06.9E			0.73
FEB 12	14:15C	70-13.1S	24-06.9E			0.80
FEB 12	14:30C	70-13.1S	24-06.9E			0.90
FEB 12	14:45C	70-13.1S	24-06.9E			0.76
FEB 12	15:00C	70-13.1S	24-06.9E			0.80
FEB 12	15:15C	70-13.1S	24-07.0E			1.08
FEB 12	15:30C	70-13.1S	24-07.0E			0.94
FEB 12	15:45C	70-13.1S	24-07.0E			1.19
FEB 12	16:00C	70-13.1S	24-07.0E			1.39
FEB 12	16:15C	70-13.1S	24-07.0E			1.07
FEB 12	16:30C	70-13.1S	24-07.0E			1.04
FEB 12	16:45C	70-13.1S	24-07.1E			0.91
FEB 12	17:00C	70-13.1S	24-07.1E			0.80

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 12	17:15C	70-13.1S	24-07.1E			0.74
FEB 12	17:30C	70-13.1S	24-07.1E			0.73
FEB 12	17:45C	70-13.1S	24-07.1E			0.90
FEB 12	18:00C	70-13.1S	24-07.1E			0.85
FEB 12	18:15C	70-13.1S	24-07.2E			1.33
FEB 12	18:30C	70-13.1S	24-07.2E			1.78
FEB 12	18:45C	70-13.1S	24-07.2E			1.44
FEB 12	19:00C	70-13.1S	24-07.2E			1.44
FEB 12	19:15C	70-13.1S	24-07.2E			1.46
FEB 12	19:30C	70-13.1S	24-07.2E			1.64
FEB 12	19:45C	70-13.1S	24-07.2E			1.90
FEB 12	20:00C	70-13.1S	24-07.3E			1.92
FEB 12	20:15C	70-13.1S	24-07.3E			2.21
FEB 12	20:30C	70-13.1S	24-07.3E			1.79
FEB 12	20:45C	70-13.1S	24-07.3E			2.02
FEB 12	21:00C	70-13.1S	24-07.3E			2.35
FEB 12	21:15C	70-13.1S	24-07.3E			2.48
FEB 12	21:30C	70-13.1S	24-07.4E			2.59
FEB 12	21:45C	70-13.1S	24-07.4E			2.68
FEB 12	22:00C	70-13.1S	24-07.4E			2.68
FEB 12	22:15C	70-13.1S	24-07.4E			2.57
FEB 12	22:30C	70-13.1S	24-07.4E			2.47
FEB 12	22:45C	70-13.1S	24-07.4E			2.40
FEB 12	23:00C	70-13.1S	24-07.5E			2.12
FEB 12	23:15C	70-13.1S	24-07.5E			2.01
FEB 12	23:30C	70-13.1S	24-07.5E			1.90
FEB 12	23:45C	70-13.1S	24-07.5E			1.85
FEB 13	0:00C	70-13.1S	24-07.5E			2.08
FEB 13	0:15C	70-13.1S	24-07.5E			2.08
FEB 13	0:30C	70-13.1S	24-07.6E			2.03
FEB 13	0:45C	70-13.1S	24-07.6E			2.03
FEB 13	1:00C	70-13.1S	24-07.6E			2.07
FEB 13	1:15C	70-13.1S	24-07.6E			2.21
FEB 13	1:30C	70-13.1S	24-07.6E			2.23
FEB 13	1:45C	70-13.1S	24-07.6E			2.21
FEB 13	2:00C	70-13.1S	24-07.7E			2.17
FEB 13	2:15C	70-13.1S	24-07.7E			2.09
FEB 13	2:30C	70-13.1S	24-07.7E			2.04
FEB 13	2:45C	70-13.1S	24-07.7E			2.04
FEB 13	3:00C	70-13.1S	24-07.7E			2.11
FEB 13	3:15C	70-13.1S	24-07.7E			2.33
FEB 13	3:30C	70-13.1S	24-07.8E			2.62
FEB 13	3:45C	70-13.1S	24-07.8E			2.68
FEB 13	4:00C	70-13.1S	24-07.8E			2.56
FEB 13	4:15C	70-13.1S	24-07.8E			2.56
FEB 13	4:30C	70-13.1S	24-07.8E			2.76
FEB 13	4:45C	70-13.1S	24-07.8E			3.00
FEB 13	5:00C	70-13.1S	24-07.8E			2.95
FEB 13	5:15C	70-13.1S	24-07.9E			2.84
FEB 13	5:30C	70-13.1S	24-07.9E			2.54

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 13	5:45C	70-13.1S	24-07.9E			2.32
FEB 13	6:00C	70-13.1S	24-07.9E			2.27
FEB 13	6:15C	70-13.1S	24-07.9E			2.19
FEB 13	6:30C	70-13.1S	24-07.9E			2.13
FEB 13	6:45C	70-13.1S	24-08.0E			2.11
FEB 13	7:00C	70-13.1S	24-08.0E			2.10
FEB 13	7:15C	70-13.1S	24-08.0E			2.04
FEB 13	7:30C	70-13.1S	24-08.0E			1.84
FEB 13	7:45C	70-13.1S	24-08.0E			1.94
FEB 13	8:00C	70-13.1S	24-08.0E			1.69
FEB 13	8:15C	70-13.1S	24-08.1E			1.79
FEB 13	8:30C	70-13.1S	24-08.1E			2.20
FEB 13	8:45C	70-13.1S	24-08.1E			1.88
FEB 13	9:00C	70-13.1S	24-08.1E			1.84
FEB 13	9:15C	70-13.1S	24-08.1E			2.00
FEB 13	9:30C	70-13.1S	24-08.1E			2.01
FEB 13	9:45C	70-13.1S	24-08.2E			2.02
FEB 13	10:00C	70-13.1S	24-08.2E			1.96
FEB 13	10:15C	70-13.1S	24-08.2E			1.90
FEB 13	10:30C	70-13.1S	24-08.2E			1.75
FEB 13	10:45C	70-13.1S	24-08.2E			1.57
FEB 13	11:00C	70-13.1S	24-08.2E			1.42
FEB 13	11:15C	70-13.1S	24-08.3E			1.48
FEB 13	11:30C	70-13.1S	24-08.3E			1.48
FEB 13	11:45C	70-13.1S	24-08.3E			1.57
FEB 13	12:00C	70-13.1S	24-08.3E			1.38
FEB 13	12:15C	70-13.1S	24-08.3E			1.41
FEB 13	12:30C	70-13.1S	24-08.3E			1.33
FEB 13	12:45C	70-13.1S	24-08.4E			1.05
FEB 13	13:00C	70-13.1S	24-08.4E			0.86
FEB 13	13:15C	70-13.1S	24-08.4E			0.89
FEB 13	13:30C	70-13.1S	24-08.4E			0.99
FEB 13	13:45C	70-13.1S	24-08.4E			1.41
FEB 13	14:00C	70-13.1S	24-08.4E			1.56
FEB 13	14:15C	70-13.1S	24-08.4E			1.61
FEB 13	14:30C	70-13.1S	24-08.5E			1.72
FEB 13	14:45C	70-13.1S	24-08.5E			1.69
FEB 13	15:00C	70-13.1S	24-08.5E			1.50
FEB 13	15:15C	70-13.1S	24-08.5E			1.14
FEB 13	15:30C	70-13.1S	24-08.5E			1.04
FEB 13	15:45C	70-13.1S	24-08.5E			0.78
FEB 13	16:00C	70-13.1S	24-08.6E			0.73
FEB 13	16:15C	70-13.1S	24-08.6E			0.63
FEB 13	16:30C	70-13.1S	24-08.6E			0.66
FEB 13	16:45C	70-13.1S	24-08.6E			0.71
FEB 13	17:00C	70-13.1S	24-08.6E			0.83
FEB 13	17:15C	70-13.1S	24-08.6E			1.05
FEB 13	17:30C	70-13.1S	24-08.7E			1.13
FEB 13	17:45C	70-13.1S	24-08.7E			1.23
FEB 13	18:00C	70-13.1S	24-08.7E			1.36

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 13	18:15C	70-13.1S	24-08.7E			1.52
FEB 13	18:30C	70-13.1S	24-08.7E			1.67
FEB 13	18:45C	70-13.1S	24-08.7E			1.68
FEB 13	19:00C	70-13.1S	24-08.8E			1.76
FEB 13	19:15C	70-13.1S	24-08.8E			1.90
FEB 13	19:30C	70-13.1S	24-08.8E			1.93
FEB 13	19:45C	70-13.1S	24-08.8E			2.06
FEB 13	20:00C	70-13.1S	24-08.8E			2.13
FEB 13	20:15C	70-13.1S	24-08.8E			2.13
FEB 13	20:30C	70-13.1S	24-08.9E			2.14
FEB 13	20:45C	70-13.1S	24-08.9E			2.21
FEB 13	21:00C	70-13.1S	24-08.9E			2.25
FEB 15	19:00C	68-01.1S	30-47.2E			0.19
FEB 15	19:15C	68-01.1S	30-52.2E			0.22
FEB 15	19:30C	68-01.1S	30-57.1E			0.24
FEB 15	19:45C	68-01.1S	31-02.1E			0.23
FEB 15	20:00C	68-01.0S	31-07.1E			0.24
FEB 15	20:15C	68-01.0S	31-12.0E			0.25
FEB 15	20:30C	68-01.0S	31-17.0E			0.26
FEB 15	20:45C	68-01.0S	31-21.9E			0.27
FEB 15	21:45C	68-00.9S	31-41.8E			0.24
FEB 15	22:00C	68-00.9S	31-46.7E			0.23
FEB 15	22:15C	68-00.9S	31-51.7E			0.21
FEB 15	22:30C	68-00.9S	31-56.6E			0.25
FEB 15	22:45C	68-00.8S	32-01.6E			0.25
FEB 15	23:00C	68-00.8S	32-06.6E			0.23
FEB 15	23:15C	68-00.8S	32-11.5E			0.25
FEB 15	23:30C	68-00.8S	32-16.5E			0.25
FEB 15	23:45C	68-00.8S	32-21.4E			0.26
FEB 16	0:00C	68-00.7S	32-26.4E			0.26
FEB 16	0:15C	68-00.7S	32-31.4E			0.27
FEB 16	0:30C	68-00.7S	32-36.3E			0.26
FEB 16	0:45C	68-00.7S	32-41.3E			0.26
FEB 16	1:00C	68-00.7S	32-46.2E			0.25
FEB 16	1:15C	68-00.7S	32-51.2E			0.24
FEB 16	1:30C	68-00.6S	32-56.1E			0.24
FEB 16	1:45C	68-00.6S	33-01.1E			0.23
FEB 16	2:00C	68-00.6S	33-06.1E			0.23
FEB 16	2:15C	68-00.6S	33-11.0E			0.23
FEB 16	2:30C	68-00.6S	33-16.0E			0.26
FEB 16	2:45C	68-00.6S	33-20.9E			0.27
FEB 16	3:00C	68-00.5S	33-25.9E			0.25
FEB 16	3:15C	68-00.5S	33-30.9E			0.25
FEB 16	3:30C	68-00.5S	33-35.8E			0.23
FEB 16	3:45C	68-00.5S	33-40.8E			0.24
FEB 16	4:00C	68-00.5S	33-45.7E			0.23
FEB 16	4:15C	68-00.4S	33-50.7E			0.24
FEB 16	4:30C	68-00.4S	33-55.6E			0.24
FEB 16	4:45C	68-00.4S	34-00.6E			0.25
FEB 16	5:00C	68-00.4S	34-05.6E			0.26

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 16	5:15C	68-00.4S	34-10.5E			0.26
FEB 16	5:30C	68-00.4S	34-15.5E			0.28
FEB 16	5:45C	68-00.3S	34-20.4E			0.29
FEB 16	6:00C	68-00.3S	34-25.4E			0.29
FEB 16	6:15C	68-00.3S	34-30.4E			0.29
FEB 16	6:30C	68-00.3S	34-35.3E			0.28
FEB 16	6:45C	68-00.3S	34-40.3E			0.28
FEB 16	7:00C	68-00.3S	34-45.2E			0.28
FEB 16	7:15C	68-00.2S	34-50.2E			0.26
FEB 16	7:30C	68-00.2S	34-55.1E			0.25
FEB 16	7:45C	68-00.2S	35-00.1E			0.24
FEB 16	8:00C	68-00.2S	34-58.5E			0.20
FEB 16	8:15C	68-00.3S	34-56.8E			0.19
FEB 16	8:30C	68-00.3S	34-55.2E			0.19
FEB 16	8:45C	68-00.3S	34-53.6E			0.21
FEB 16	9:00C	68-00.4S	34-52.0E			0.20
FEB 16	9:15C	68-00.4S	34-50.3E			0.20
FEB 16	9:30C	68-00.5S	34-48.7E			0.21
FEB 16	9:45C	68-00.5S	34-47.1E			0.19
FEB 16	10:00C	68-00.5S	34-45.5E			0.18
FEB 16	10:15C	68-00.6S	34-43.8E			0.16
FEB 16	10:30C	68-00.6S	34-42.2E			0.15
FEB 16	10:45C	68-00.6S	34-40.6E			0.15
FEB 16	11:00C	68-00.7S	34-38.9E			0.15
FEB 16	11:15C	68-00.7S	34-37.3E			0.15
FEB 16	11:30C	68-00.8S	34-35.7E			0.17
FEB 16	11:45C	68-00.8S	34-34.1E			0.18
FEB 16	12:00C	68-00.8S	34-32.4E			0.18
FEB 16	12:15C	68-00.9S	34-30.8E			0.17
FEB 16	12:30C	68-00.9S	34-28.9E			0.19
FEB 16	12:45C	68-00.9S	34-24.9E			0.18
FEB 16	13:00C	68-00.9S	34-20.9E			0.17
FEB 16	13:15C	68-00.9S	34-16.8E			0.16
FEB 16	13:30C	68-00.9S	34-12.8E			0.17
FEB 16	13:45C	68-00.9S	34-08.8E			0.17
FEB 16	14:00C	68-00.9S	34-04.8E			0.17
FEB 16	14:15C	68-00.9S	34-00.8E			0.16
FEB 16	14:30C	68-00.9S	33-56.8E			0.16
FEB 16	14:45C	68-00.9S	33-52.8E			0.16
FEB 16	15:00C	68-00.8S	33-48.5E			0.18
FEB 16	15:15C	68-00.7S	33-44.0E			0.18
FEB 16	15:30C	68-00.6S	33-39.6E			0.19
FEB 16	15:45C	68-00.5S	33-35.2E			0.20
FEB 16	16:00C	68-00.4S	33-30.8E			0.19
FEB 16	16:15C	68-00.3S	33-26.4E			0.19
FEB 16	16:30C	68-00.2S	33-21.9E			0.20
FEB 16	16:45C	68-00.1S	33-17.5E			0.22
FEB 16	17:00C	68-00.0S	33-13.1E			0.20
FEB 16	17:15C	68-00.1S	33-07.5E			0.22
FEB 16	17:30C	68-00.3S	33-01.8E			0.22

DATE 1984	TIME	LAT °	LONG °	TEMP °C	SAL ‰	CHL.A μg/l
FEB 16	17:45C	68-00.4S	32-56.1E			0.22
FEB 16	18:00C	68-00.5S	32-50.3E			0.22
FEB 16	18:15C	68-00.7S	32-44.6E			0.22
FEB 16	18:30C	68-00.8S	32-38.8E			0.21
FEB 16	18:45C	68-01.0S	32-33.1E			0.22
FEB 16	19:00C	68-01.1S	32-27.4E			0.24
FEB 16	19:15C	68-01.2S	32-21.6E			0.23
FEB 16	19:30C	68-01.4S	32-15.9E			0.26
FEB 16	19:45C	68-01.5S	32-10.2E			0.26
FEB 16	20:00C	68-01.6S	32-04.4E			0.27
FEB 16	20:15C	68-01.8S	31-58.7E			0.26
FEB 16	20:30C	68-01.9S	31-53.0E			0.25
FEB 16	20:45C	68-02.1S	31-47.2E			0.22
FEB 16	21:00C	68-02.2S	31-41.5E			0.18
FEB 16	21:15C	68-02.3S	31-35.7E			0.19
FEB 16	21:30C	68-02.5S	31-30.0E			0.20
FEB 16	21:45C	68-02.6S	31-24.3E			0.20
FEB 16	22:00C	68-02.8S	31-18.5E			0.21
FEB 16	22:15C	68-02.9S	31-12.8E			0.24
FEB 16	22:30C	68-03.0S	31-07.1E			0.23
FEB 16	22:45C	68-03.2S	31-01.3E			0.24
FEB 16	23:00C	68-03.3S	30-55.6E			0.21
FEB 16	23:15C	68-03.5S	30-49.9E			0.22
FEB 16	23:30C	68-03.6S	30-44.1E			0.22
FEB 16	23:45C	68-03.7S	30-38.4E			0.22
FEB 17	0:00C	68-03.9S	30-32.6E			0.26
FEB 17	0:15C	68-04.0S	30-26.9E			0.27
FEB 17	0:30C	68-04.1S	30-21.2E			0.24
FEB 17	0:45C	68-04.3S	30-15.4E			0.22
FEB 17	1:00C	68-04.4S	30-09.7E			0.32
FEB 17	1:15C	68-04.6S	30-04.0E			0.34
FEB 17	1:30C	68-04.7S	29-58.2E			0.35
FEB 17	1:45C	68-04.8S	29-52.5E			0.33
FEB 17	2:00C	68-05.8S	29-47.3E			0.38
FEB 17	2:15C	68-07.4S	29-42.4E			0.34
FEB 17	2:30C	68-09.0S	29-37.5E			0.40
FEB 17	2:45C	68-10.6S	29-32.6E			0.33
FEB 17	3:00C	68-12.1S	29-27.7E			0.33
FEB 17	3:15C	68-13.7S	29-22.8E			0.33
FEB 17	3:30C	68-15.3S	29-17.9E			0.34
FEB 17	3:45C	68-16.9S	29-12.9E			0.32
FEB 17	4:00C	68-18.4S	29-08.0E			0.35
FEB 17	4:15C	68-20.0S	29-03.1E			0.34
FEB 17	4:30C	68-21.6S	28-58.2E			0.35
FEB 17	4:45C	68-23.2S	28-53.3E			0.37
FEB 17	5:00C	68-24.7S	28-48.4E			0.41
FEB 17	5:15C	68-26.3S	28-43.5E			0.38
FEB 17	5:30C	68-27.9S	28-38.6E			0.38
FEB 17	5:45C	68-29.5S	28-33.7E			0.37
FEB 17	6:00C	68-31.0S	28-28.8E			0.36

DATE 1984	TIME	LAT °	LONG °	TEMP °C	SAL ‰	CHL.A μg/l
FEB 17	6:15C	68-32.6S	28-23.9E			0.35
FEB 17	6:30C	68-34.2S	28-19.0E			0.34
FEB 17	6:45C	68-35.7S	28-14.1E			0.42
FEB 17	7:00C	68-37.3S	28-09.2E			0.40
FEB 17	7:15C	68-38.9S	28-04.3E			0.36
FEB 17	7:30C	68-40.5S	27-59.4E			0.41
FEB 17	7:45C	68-42.0S	27-54.5E			0.36
FEB 17	8:00C	68-43.6S	27-49.6E			0.36
FEB 17	8:15C	68-45.2S	27-44.7E			0.34
FEB 17	8:30C	68-46.8S	27-39.8E			0.32
FEB 17	8:45C	68-48.3S	27-34.9E			0.35
FEB 17	9:00C	68-49.9S	27-30.0E			0.39
FEB 17	9:15C	68-51.5S	27-25.1E			0.34
FEB 17	9:30C	68-53.1S	27-20.2E			0.31
FEB 17	9:45C	68-54.6S	27-15.3E			0.37
FEB 17	10:00C	68-56.2S	27-10.4E			0.31
FEB 17	10:15C	68-57.8S	27-05.5E			0.44
FEB 17	10:30C	68-59.4S	27-00.6E			0.31
FEB 17	10:45C	69-00.9S	26-55.7E			0.32
FEB 17	11:00C	69-02.5S	26-50.8E			0.37
FEB 17	11:15C	69-04.1S	26-45.9E			0.32
FEB 17	11:30C	69-05.7S	26-41.0E			0.28
FEB 17	11:45C	69-07.2S	26-36.1E			0.57
FEB 17	12:00C	69-08.8S	26-31.2E			1.47
FEB 17	12:15C	69-10.1S	26-28.8E			1.78
FEB 17	12:30C	69-11.3S	26-26.4E			1.27
FEB 17	12:45C	69-12.6S	26-24.0E			1.29
FEB 18	9:30C	70-14.6S	24-18.6E			0.32
FEB 18	9:45C	70-14.6S	24-18.4E			0.34
FEB 18	10:00C	70-14.6S	24-18.1E			0.35
FEB 18	10:15C	70-14.6S	24-17.8E			0.39
FEB 18	10:30C	70-14.6S	24-17.6E			0.32
FEB 18	10:45C	70-14.6S	24-17.3E			0.28
FEB 18	11:00C	70-14.6S	24-17.0E			0.34
FEB 18	11:15C	70-14.6S	24-16.8E			0.27
FEB 18	11:30C	70-14.6S	24-16.5E			0.29
FEB 18	11:45C	70-14.6S	24-16.2E			0.37
FEB 18	12:00C	70-14.6S	24-16.0E			0.37
FEB 18	12:15C	70-14.6S	24-15.7E			0.45
FEB 18	12:30C	70-14.6S	24-15.5E			0.34
FEB 18	12:45C	70-14.6S	24-15.2E			0.35
FEB 18	13:00C	70-14.7S	24-14.9E			0.40
FEB 18	13:15C	70-14.7S	24-14.7E			0.43
FEB 18	13:30C	70-14.7S	24-14.4E			0.32
FEB 18	13:45C	70-14.7S	24-14.1E			0.32
FEB 18	14:00C	70-14.7S	24-13.9E			0.44
FEB 18	14:15C	70-14.7S	24-13.6E			0.31
FEB 18	14:30C	70-14.7S	24-13.3E			0.37
FEB 18	14:45C	70-14.7S	24-13.1E			0.27
FEB 18	15:00C	70-14.7S	24-12.8E			0.32

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
FEB 18	15:15C	70-14.7S	24-12.5E			0.30
FEB 18	15:30C	70-14.7S	24-12.3E			0.39
FEB 18	15:45C	70-14.7S	24-12.0E			0.47
FEB 18	16:00C	70-14.7S	24-11.8E			0.43
FEB 18	16:15C	70-14.7S	24-11.5E			0.58
FEB 18	16:30C	70-14.8S	24-11.2E			0.51
FEB 18	16:45C	70-14.8S	24-11.0E			0.47
FEB 18	17:00C	70-14.8S	24-10.7E			0.47
FEB 18	17:15C	70-14.8S	24-10.4E			0.47
FEB 18	17:30C	70-14.8S	24-10.2E			0.45
FEB 18	17:45C	70-14.8S	24-09.9E			0.45
FEB 18	18:00C	70-14.8S	24-09.6E			0.47
FEB 18	18:15C	70-14.8S	24-09.4E			0.47
FEB 18	18:30C	70-14.8S	24-09.1E			0.48
FEB 18	18:45C	70-14.8S	24-08.8E			0.48
FEB 18	19:00C	70-14.8S	24-08.6E			0.51
FEB 18	19:15C	70-14.8S	24-08.3E			0.54
FEB 18	19:30C	70-14.8S	24-08.1E			0.56
FEB 18	19:45C	70-14.8S	24-07.8E			0.67
FEB 18	20:00C	70-14.9S	24-07.5E			0.91
FEB 18	20:15C	70-14.9S	24-07.3E			1.09
FEB 18	20:30C	70-14.9S	24-07.0E			1.14
FEB 18	20:45C	70-14.9S	24-06.7E			1.42
FEB 18	21:00C	70-14.9S	24-06.5E			1.34
FEB 18	21:15C	70-14.9S	24-06.2E			1.23
FEB 18	21:30C	70-14.9S	24-05.9E			1.65
FEB 18	21:45C	70-14.9S	24-05.7E			1.67
FEB 18	22:00C	70-14.9S	24-05.4E			1.74
FEB 18	22:15C	70-14.9S	24-05.1E			1.61
FEB 18	22:30C	70-14.9S	24-04.9E			1.51
FEB 18	22:45C	70-14.9S	24-04.6E			1.48
FEB 18	23:00C	70-14.9S	24-04.4E			1.26
FEB 18	23:15C	70-14.9S	24-04.1E			1.24
FEB 18	23:30C	70-15.0S	24-03.8E			1.40
FEB 18	23:45C	70-15.0S	24-03.6E			1.42
FEB 19	0:00C	70-15.0S	24-03.3E			1.22
FEB 19	0:15C	70-15.0S	24-03.0E			1.22
FEB 19	0:30C	70-15.0S	24-02.8E			0.90
FEB 19	0:45C	70-15.0S	24-02.5E			0.68
FEB 19	1:00C	70-15.0S	24-02.2E			0.67
FEB 19	1:15C	70-15.0S	24-02.0E			0.64
FEB 19	1:30C	70-15.0S	24-01.7E			0.65
FEB 19	1:45C	70-15.0S	24-01.4E			0.65
FEB 19	2:00C	70-15.0S	24-01.2E			0.67
FEB 19	2:15C	70-15.0S	24-00.9E			0.68
FEB 19	2:30C	70-15.0S	24-00.7E			0.66
FEB 19	2:45C	70-15.1S	24-00.4E			0.67
FEB 19	3:00C	70-15.1S	24-00.1E			0.67
FEB 19	3:15C	70-15.1S	23-59.9E			0.65
FEB 19	3:30C	70-15.1S	23-59.6E			0.62

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
FEB 19	3:45C	70-15.1S	23-59.3E			0.64
FEB 19	4:00C	70-15.1S	23-59.1E			0.66
FEB 19	4:15C	70-15.1S	23-58.8E			0.70
FEB 19	4:30C	70-15.1S	23-58.5E			0.73
FEB 19	4:45C	70-15.1S	23-58.3E			0.71
FEB 19	5:00C	70-15.1S	23-58.0E			0.72
FEB 19	5:15C	70-15.1S	23-57.7E			0.74
FEB 19	5:30C	70-15.1S	23-57.5E			0.67
FEB 19	5:45C	70-15.1S	23-57.2E			0.75
FEB 19	6:00C	70-15.1S	23-57.0E			0.68
FEB 19	6:15C	70-15.2S	23-56.7E			0.68
FEB 19	6:30C	70-15.2S	23-56.4E			0.67
FEB 19	6:45C	70-15.2S	23-56.2E			0.65
FEB 19	7:00C	70-15.2S	23-55.9E			0.62
FEB 19	7:15C	70-15.2S	23-55.6E			0.77
FEB 19	7:30C	70-15.2S	23-55.4E			0.85
FEB 19	7:45C	70-15.2S	23-55.1E			0.64
FEB 19	8:00C	70-15.2S	23-55.0E			0.37
FEB 19	8:15C	70-15.2S	23-55.1E			0.39
FEB 19	8:30C	70-15.2S	23-55.1E			0.38
FEB 19	8:45C	70-15.2S	23-55.2E			0.36
FEB 19	9:00C	70-15.2S	23-55.3E			0.36
FEB 19	9:15C	70-15.2S	23-55.3E			0.34
FEB 19	9:30C	70-15.2S	23-55.4E			0.31
FEB 19	9:45C	70-15.2S	23-55.4E			0.44
FEB 19	10:00C	70-15.2S	23-55.5E			0.28
FEB 19	10:15C	70-15.2S	23-55.6E			0.28
FEB 19	10:30C	70-15.2S	23-55.6E			0.30
FEB 19	10:45C	70-15.2S	23-55.7E			0.30
FEB 19	11:00C	70-15.2S	23-55.7E			0.31
FEB 19	11:15C	70-15.2S	23-55.8E			0.24
FEB 19	11:30C	70-15.2S	23-55.8E			0.29
FEB 19	11:45C	70-15.1S	23-55.9E			0.48
FEB 19	12:00C	70-15.1S	23-56.0E			0.63
FEB 19	12:15C	70-15.1S	23-56.0E			0.58
FEB 19	12:30C	70-15.1S	23-56.1E			0.48
FEB 19	12:45C	70-15.1S	23-56.1E			0.43
FEB 19	13:00C	70-15.1S	23-56.2E			0.44
FEB 19	13:15C	70-15.1S	23-56.2E			0.42
FEB 19	13:30C	70-15.1S	23-56.3E			0.44
FEB 19	13:45C	70-15.1S	23-56.4E			0.36
FEB 19	14:00C	70-15.1S	23-56.4E			0.35
FEB 19	14:15C	70-15.1S	23-56.5E			0.35
FEB 19	14:30C	70-15.1S	23-56.5E			0.37
FEB 19	14:45C	70-15.1S	23-56.6E			0.35
FEB 19	15:00C	70-15.1S	23-56.6E			0.39
FEB 19	15:15C	70-15.1S	23-56.7E			0.35
FEB 19	15:30C	70-15.1S	23-56.8E			0.35
FEB 19	15:45C	70-15.1S	23-56.8E			0.33
FEB 19	16:00C	70-15.1S	23-56.9E			0.38

DATE 1984	TIME	LAT °	LONG °	TEMP °C	SAL ‰	CHL. A μg/l
FEB 19	16:15C	70-15.1S	23-56.9E			0.47
FEB 19	16:30C	70-15.1S	23-57.0E			0.56
FEB 19	16:45C	70-15.1S	23-57.0E			0.44
FEB 19	17:00C	70-15.1S	23-57.1E			0.40
FEB 19	17:15C	70-15.1S	23-57.2E			0.48
FEB 19	17:30C	70-15.1S	23-57.2E			0.41
FEB 19	17:45C	70-15.1S	23-57.3E			0.43
FEB 19	18:00C	70-15.1S	23-57.3E			0.70
FEB 19	18:15C	70-15.1S	23-57.4E			0.54
FEB 19	18:30C	70-15.1S	23-57.4E			0.61
FEB 19	18:45C	70-15.1S	23-57.5E			0.96
FEB 19	19:00C	70-15.1S	23-57.6E			0.49
FEB 19	19:15C	70-15.1S	23-57.6E			0.51
FEB 19	19:30C	70-15.0S	23-57.7E			0.48
FEB 19	19:45C	70-15.0S	23-57.7E			0.53
FEB 19	20:00C	70-15.0S	23-57.8E			0.56
FEB 19	20:15C	70-15.0S	23-57.8E			0.61
FEB 19	20:30C	70-15.0S	23-57.9E			0.85
FEB 19	20:45C	70-15.0S	23-58.0E			0.77
FEB 19	21:00C	70-15.0S	23-58.0E			0.59
FEB 19	21:15C	70-15.0S	23-58.1E			0.61
FEB 19	21:30C	70-15.0S	23-58.1E			0.65
FEB 19	21:45C	70-15.0S	23-58.2E			0.72
FEB 19	22:00C	70-15.0S	23-58.2E			0.78
FEB 19	22:15C	70-15.0S	23-58.3E			0.88
FEB 19	22:30C	70-15.0S	23-58.4E			0.92
FEB 19	22:45C	70-15.0S	23-58.4E			0.98
FEB 19	23:00C	70-15.0S	23-58.5E			1.00
FEB 19	23:15C	70-15.0S	23-58.5E			1.02
FEB 19	23:30C	70-15.0S	23-58.6E			1.00
FEB 19	23:45C	70-15.0S	23-58.6E			0.99
FEB 20	0:00C	70-15.0S	23-58.7E			1.07
FEB 20	0:15C	70-15.0S	23-58.8E			1.07
FEB 20	0:30C	70-15.0S	23-58.8E			1.04
FEB 20	0:45C	70-15.0S	23-58.9E			1.01
FEB 20	1:00C	70-15.0S	23-58.9E			0.86
FEB 20	1:15C	70-15.0S	23-59.0E			0.86
FEB 20	1:30C	70-15.0S	23-59.0E			0.89
FEB 20	1:45C	70-15.0S	23-59.1E			0.91
FEB 20	2:00C	70-15.0S	23-59.2E			0.94
FEB 20	2:15C	70-15.0S	23-59.2E			0.92
FEB 20	2:30C	70-15.0S	23-59.3E			0.92
FEB 20	2:45C	70-15.0S	23-59.3E			0.91
FEB 20	3:00C	70-15.0S	23-59.4E			0.68
FEB 20	3:15C	70-14.9S	23-59.4E			0.66
FEB 20	3:30C	70-14.9S	23-59.5E			0.68
FEB 20	3:45C	70-14.9S	23-59.6E			0.98
FEB 20	4:00C	70-14.9S	23-59.6E			0.92
FEB 20	4:15C	70-14.9S	23-59.7E			0.86
FEB 20	4:30C	70-14.9S	23-59.7E			0.86

DATE 1984	TIME	LAT °	LONG °	TEMP °C	SAL ‰	CHL. A μg/l
FEB 20	4:45C	70-14.9S	23-59.8E			0.89
FEB 20	5:00C	70-14.9S	23-59.8E			0.87
FEB 20	5:15C	70-14.9S	23-59.9E			0.89
FEB 20	5:30C	70-14.9S	23-60.0E			0.89
FEB 20	5:45C	70-14.9S	24-00.0E			0.85
FEB 20	6:00C	70-14.9S	24-00.1E			0.84
FEB 20	6:15C	70-14.9S	24-00.1E			0.85
FEB 20	6:30C	70-14.9S	24-00.2E			0.82
FEB 20	6:45C	70-14.9S	24-00.3E			0.82
FEB 20	7:00C	70-14.9S	24-00.3E			0.83
FEB 20	7:15C	70-14.9S	24-00.4E			0.81
FEB 20	7:30C	70-14.9S	24-00.4E			0.76
FEB 20	7:45C	70-14.9S	24-00.5E			0.70
FEB 20	8:00C	70-14.9S	24-00.5E			0.64
FEB 20	8:15C	70-14.9S	24-00.6E			0.63
FEB 20	8:30C	70-14.9S	24-00.7E			0.63
FEB 20	8:45C	70-14.9S	24-00.7E			0.55
FEB 20	9:00C	70-14.9S	24-00.8E			0.55
FEB 20	9:15C	70-14.9S	24-00.8E			0.63
FEB 20	9:30C	70-14.9S	24-00.9E			0.61
FEB 20	9:45C	70-14.9S	24-00.9E			0.48
FEB 20	10:00C	70-14.9S	24-01.0E			0.56
FEB 20	10:15C	70-14.9S	24-01.1E			0.54
FEB 20	10:30C	70-14.9S	24-01.1E			0.52
FEB 20	10:45C	70-14.9S	24-01.2E			0.52
FEB 20	11:00C	70-14.8S	24-01.2E			0.48
FEB 20	11:15C	70-14.8S	24-01.3E			0.41
FEB 20	11:30C	70-14.8S	24-01.3E			0.37
FEB 20	11:45C	70-14.8S	24-01.4E			0.36
FEB 20	12:00C	70-14.8S	24-01.5E			0.37
FEB 20	12:15C	70-14.8S	24-01.5E			0.37
FEB 20	12:30C	70-14.8S	24-01.6E			0.36
FEB 20	12:45C	70-14.8S	24-01.6E			0.35
FEB 20	13:00C	70-14.8S	24-01.7E			0.33
FEB 20	13:15C	70-14.8S	24-01.7E			0.35
FEB 20	13:30C	70-14.8S	24-01.8E			0.36
FEB 20	13:45C	70-14.8S	24-01.9E			0.32
FEB 20	14:00C	70-14.8S	24-01.9E			0.37
FEB 20	14:15C	70-14.8S	24-02.0E			0.34
FEB 20	14:30C	70-14.8S	24-02.0E			0.31
FEB 20	14:45C	70-14.8S	24-02.1E			0.29
FEB 20	15:00C	70-14.8S	24-02.1E			0.32
FEB 20	15:15C	70-14.8S	24-02.2E			0.31
FEB 20	15:30C	70-14.8S	24-02.3E			0.31
FEB 20	15:45C	70-14.8S	24-02.3E			0.31
FEB 20	16:00C	70-14.8S	24-02.4E			0.31
FEB 20	16:15C	70-14.8S	24-02.4E			0.30
FEB 20	16:30C	70-14.8S	24-02.5E			0.31
FEB 20	16:45C	70-14.8S	24-02.5E			0.31
FEB 20	17:00C	70-14.8S	24-02.6E			0.31

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 20	17:15C	70-14.8S	24-02.7E			0.31
FEB 20	17:30C	70-14.8S	24-02.7E			0.31
FEB 20	17:45C	70-14.8S	24-02.8E			0.34
FEB 20	18:00C	70-14.8S	24-02.8E			0.34
FEB 20	18:15C	70-14.8S	24-02.9E			0.36
FEB 20	18:30C	70-14.8S	24-02.9E			0.38
FEB 20	18:45C	70-14.7S	24-03.0E			0.39
FEB 20	19:00C	70-14.7S	24-03.1E			0.41
FEB 20	19:15C	70-14.7S	24-03.1E			0.45
FEB 20	19:30C	70-14.7S	24-03.2E			0.53
FEB 20	19:45C	70-14.7S	24-03.2E			0.47
FEB 20	20:00C	70-14.7S	24-03.3E			0.47
FEB 20	20:15C	70-14.7S	24-03.3E			0.53
FEB 20	20:30C	70-14.7S	24-03.4E			0.59
FEB 20	20:45C	70-14.7S	24-03.5E			0.70
FEB 20	21:00C	70-14.7S	24-03.5E			0.75
FEB 20	21:15C	70-14.7S	24-03.6E			0.75
FEB 20	21:30C	70-14.7S	24-03.6E			0.64
FEB 20	21:45C	70-14.7S	24-03.7E			0.70
FEB 20	22:00C	70-14.7S	24-03.7E			0.75
FEB 20	22:15C	70-14.7S	24-03.8E			0.83
FEB 20	22:30C	70-14.7S	24-03.9E			0.78
FEB 20	22:45C	70-14.7S	24-03.9E			0.91
FEB 20	23:00C	70-14.7S	24-04.0E			0.83
FEB 20	23:15C	70-14.7S	24-04.0E			0.84
FEB 20	23:30C	70-14.7S	24-04.1E			0.78
FEB 20	23:45C	70-14.7S	24-04.1E			0.90
FEB 21	0:00C	70-14.7S	24-04.2E			0.87
FEB 21	0:15C	70-14.7S	24-04.3E			0.86
FEB 21	0:30C	70-14.7S	24-04.3E			0.81
FEB 21	0:45C	70-14.7S	24-04.4E			0.81
FEB 21	1:00C	70-14.7S	24-04.4E			0.84
FEB 21	1:15C	70-14.7S	24-04.5E			0.83
FEB 21	1:30C	70-14.7S	24-04.6E			0.86
FEB 21	1:45C	70-14.7S	24-04.6E			0.86
FEB 21	2:00C	70-14.7S	24-04.7E			0.85
FEB 21	2:15C	70-14.7S	24-04.7E			0.83
FEB 21	2:30C	70-14.6S	24-04.8E			0.82
FEB 21	2:45C	70-14.6S	24-04.8E			0.82
FEB 21	3:00C	70-14.6S	24-04.9E			0.86
FEB 21	3:15C	70-14.6S	24-05.0E			0.88
FEB 21	3:30C	70-14.6S	24-05.0E			0.84
FEB 21	3:45C	70-14.6S	24-05.1E			0.77
FEB 21	4:00C	70-14.6S	24-05.1E			0.76
FEB 21	4:15C	70-14.6S	24-05.2E			0.76
FEB 21	4:30C	70-14.6S	24-05.2E			0.76
FEB 21	4:45C	70-14.6S	24-05.3E			0.76
FEB 21	5:00C	70-14.6S	24-05.4E			0.83
FEB 21	5:15C	70-14.6S	24-05.4E			0.88
FEB 21	5:30C	70-14.6S	24-05.5E			0.86

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 21	5:45C	70-14.6S	24-05.5E			0.87
FEB 21	6:00C	70-14.6S	24-05.6E			0.87
FEB 21	6:15C	70-14.6S	24-05.6E			0.83
FEB 21	6:30C	70-14.6S	24-05.7E			0.80
FEB 21	6:45C	70-14.6S	24-05.8E			0.76
FEB 21	7:00C	70-14.6S	24-05.8E			0.72
FEB 21	7:15C	70-14.6S	24-05.9E			0.68
FEB 21	7:30C	70-14.6S	24-05.9E			0.63
FEB 21	7:45C	70-14.6S	24-06.0E			0.60
FEB 21	8:00C	70-14.6S	24-06.0E			0.57
FEB 21	8:15C	70-14.6S	24-06.1E			0.59
FEB 21	8:30C	70-14.6S	24-06.2E			0.58
FEB 21	8:45C	70-14.6S	24-06.2E			0.56
FEB 21	9:00C	70-14.6S	24-06.3E			0.51
FEB 21	9:15C	70-14.6S	24-06.3E			0.49
FEB 21	9:30C	70-14.6S	24-06.4E			0.48
FEB 21	9:45C	70-14.6S	24-06.4E			0.45
FEB 21	10:00C	70-14.6S	24-06.5E			0.42
FEB 21	10:15C	70-14.5S	24-06.6E			0.42
FEB 21	10:30C	70-14.5S	24-06.6E			0.41
FEB 21	10:45C	70-14.5S	24-06.7E			0.40
FEB 21	11:00C	70-14.5S	24-06.7E			0.36
FEB 21	11:15C	70-14.5S	24-06.8E			0.37
FEB 21	11:30C	70-14.5S	24-06.8E			0.36
FEB 21	11:45C	70-14.5S	24-06.9E			0.35
FEB 21	12:00C	70-14.5S	24-07.0E			0.34
FEB 21	12:15C	70-14.5S	24-07.0E			0.34
FEB 21	12:30C	70-14.5S	24-07.1E			0.33
FEB 21	12:45C	70-14.5S	24-07.1E			0.32
FEB 21	13:00C	70-14.5S	24-07.2E			0.33
FEB 21	13:15C	70-14.5S	24-07.2E			0.34
FEB 21	13:30C	70-14.5S	24-07.3E			0.31
FEB 21	13:45C	70-14.5S	24-07.4E			0.32
FEB 21	14:00C	70-14.5S	24-07.4E			0.37
FEB 21	14:15C	70-14.5S	24-07.5E			0.33
FEB 21	14:30C	70-14.5S	24-07.5E			0.32
FEB 21	14:45C	70-14.5S	24-07.6E			0.30
FEB 21	15:00C	70-14.5S	24-07.6E			0.32
FEB 21	15:15C	70-14.5S	24-07.7E			0.33
FEB 21	15:30C	70-14.5S	24-07.8E			0.32
FEB 21	15:45C	70-14.5S	24-07.8E			0.30
FEB 21	16:00C	70-14.5S	24-07.9E			0.35
FEB 21	16:15C	70-14.5S	24-07.9E			0.42
FEB 21	16:30C	70-14.5S	24-08.0E			0.53
FEB 21	16:45C	70-14.5S	24-08.0E			0.48
FEB 21	17:00C	70-14.5S	24-08.1E			0.43
FEB 21	17:15C	70-14.5S	24-08.2E			0.45
FEB 21	17:30C	70-14.5S	24-08.2E			0.44
FEB 21	17:45C	70-14.5S	24-08.3E			0.48
FEB 21	18:00C	70-14.4S	24-08.3E			0.60

DATE 1984	TIME	LAT °	LONG °	TEMP °C	SAL ‰	CHL.A μg/l
FEB 21	18:15C	70-14.4S	24-08.4E			0.55
FEB 21	18:30C	70-14.4S	24-08.4E			0.55
FEB 21	18:45C	70-14.4S	24-08.5E			0.60
FEB 21	19:00C	70-14.4S	24-08.6E			0.61
FEB 21	19:15C	70-14.4S	24-08.6E			0.56
FEB 21	19:30C	70-14.4S	24-08.7E			0.60
FEB 21	19:45C	70-14.4S	24-08.7E			0.62
FEB 21	20:00C	70-14.4S	24-08.8E			0.60
FEB 21	20:15C	70-14.4S	24-08.9E			0.63
FEB 21	20:30C	70-14.4S	24-08.9E			0.63
FEB 21	20:45C	70-14.4S	24-09.0E			0.71
FEB 21	21:00C	70-14.4S	24-09.0E			0.86
FEB 21	21:15C	70-14.4S	24-09.1E			0.84
FEB 21	21:30C	70-14.4S	24-09.1E			0.87
FEB 21	21:45C	70-14.4S	24-09.2E			0.93
FEB 21	22:00C	70-14.4S	24-09.3E			0.96
FEB 21	22:15C	70-14.4S	24-09.3E			1.04
FEB 21	22:30C	70-14.4S	24-09.4E			1.02
FEB 21	22:45C	70-14.4S	24-09.4E			0.98
FEB 21	23:00C	70-14.4S	24-09.5E			0.93
FEB 21	23:15C	70-14.4S	24-09.5E			0.92
FEB 21	23:30C	70-14.4S	24-09.6E			0.93
FEB 21	23:45C	70-14.4S	24-09.7E			0.87
FEB 22	0:00C	70-14.4S	24-09.7E			0.90
FEB 22	0:15C	70-14.4S	24-09.8E			0.98
FEB 22	0:30C	70-14.4S	24-09.8E			0.87
FEB 22	0:45C	70-14.4S	24-09.9E			0.85
FEB 22	1:00C	70-14.4S	24-09.9E			0.92
FEB 22	1:15C	70-14.4S	24-10.0E			0.90
FEB 22	1:30C	70-14.4S	24-10.1E			0.87
FEB 22	1:45C	70-14.3S	24-10.1E			0.87
FEB 22	2:00C	70-14.3S	24-10.2E			0.88
FEB 22	2:15C	70-14.3S	24-10.2E			0.92
FEB 22	2:30C	70-14.3S	24-10.3E			0.94
FEB 22	2:45C	70-14.3S	24-10.3E			0.90
FEB 22	3:00C	70-14.3S	24-10.4E			0.88
FEB 22	3:15C	70-14.3S	24-10.5E			0.90
FEB 22	3:30C	70-14.3S	24-10.5E			0.92
FEB 22	3:45C	70-14.3S	24-10.6E			0.90
FEB 22	4:00C	70-14.3S	24-10.6E			0.93
FEB 22	4:15C	70-14.3S	24-10.7E			0.91
FEB 22	4:30C	70-14.3S	24-10.7E			0.84
FEB 22	4:45C	70-14.3S	24-10.8E			0.88
FEB 22	5:00C	70-14.3S	24-10.9E			0.86
FEB 22	5:15C	70-14.3S	24-10.9E			0.86
FEB 22	5:30C	70-14.3S	24-11.0E			0.97
FEB 22	5:45C	70-14.3S	24-11.0E			0.98
FEB 22	6:00C	70-14.3S	24-11.1E			0.97
FEB 22	6:15C	70-14.3S	24-11.1E			
FEB 22	6:30C	70-14.3S	24-11.2E			0.93

DATE 1984	TIME	LAT °	LONG °	TEMP °C	SAL ‰	CHL.A μg/l
FEB 22	6:45C	70-14.3S	24-11.3E			0.89
FEB 22	7:00C	70-14.3S	24-11.3E			0.88
FEB 22	7:15C	70-14.3S	24-11.4E			0.80
FEB 22	7:30C	70-14.3S	24-11.4E			0.84
FEB 22	7:45C	70-14.3S	24-11.5E			0.79
FEB 22	8:00C	70-14.3S	24-11.5E			0.81
FEB 22	8:15C	70-14.3S	24-11.6E			0.78
FEB 22	8:30C	70-14.3S	24-11.7E			0.78
FEB 22	8:45C	70-14.3S	24-11.7E			0.81
FEB 22	9:00C	70-14.3S	24-11.8E			0.81
FEB 22	9:15C	70-14.3S	24-11.8E			0.54
FEB 22	9:30C	70-14.2S	24-11.9E			0.57
FEB 22	18:00C	70-14.1S	24-13.8E			1.03
FEB 22	18:15C	70-14.1S	24-13.9E			0.93
FEB 22	18:30C	70-14.1S	24-14.0E			0.97
FEB 22	18:45C	70-14.1S	24-14.0E			1.02
FEB 22	19:00C	70-14.1S	24-14.1E			0.98
FEB 22	19:15C	70-14.1S	24-14.1E			0.99
FEB 22	19:30C	70-14.1S	24-14.2E			0.97
FEB 22	19:45C	70-14.1S	24-14.2E			1.27
FEB 22	20:00C	70-14.1S	24-14.3E			1.04
FEB 22	20:15C	70-14.1S	24-14.4E			1.02
FEB 22	20:30C	70-14.1S	24-14.4E			1.03
FEB 22	20:45C	70-14.1S	24-14.5E			1.04
FEB 22	21:00C	70-14.1S	24-14.5E			1.03
FEB 22	21:15C	70-14.1S	24-14.6E			0.99
FEB 22	21:30C	70-14.1S	24-14.6E			1.06
FEB 22	21:45C	70-14.1S	24-14.7E			1.04
FEB 22	22:00C	70-14.1S	24-14.8E			1.04
FEB 22	22:15C	70-14.1S	24-14.8E			1.01
FEB 22	22:30C	70-14.1S	24-14.9E			0.96
FEB 22	22:45C	70-14.1S	24-14.9E			0.89
FEB 22	23:00C	70-14.1S	24-15.0E			0.92
FEB 22	23:15C	70-14.1S	24-15.0E			0.94
FEB 22	23:30C	70-14.1S	24-15.1E			0.92
FEB 22	23:45C	70-14.1S	24-15.2E			0.97
FEB 23	0:00C	70-14.1S	24-15.2E			0.92
FEB 23	0:15C	70-14.1S	24-15.3E			0.93
FEB 23	0:30C	70-14.1S	24-15.3E			1.00
FEB 23	0:45C	70-14.0S	24-15.4E			0.98
FEB 23	1:00C	70-14.0S	24-15.4E			0.92
FEB 23	1:15C	70-14.0S	24-15.5E			0.89
FEB 23	1:30C	70-14.0S	24-15.6E			0.81
FEB 23	1:45C	70-14.0S	24-15.6E			0.88
FEB 23	2:00C	70-14.0S	24-15.7E			0.90
FEB 23	2:15C	70-14.0S	24-15.7E			0.82
FEB 23	2:30C	70-14.0S	24-15.8E			0.94
FEB 23	2:45C	70-14.0S	24-15.8E			0.98
FEB 23	3:00C	70-14.0S	24-15.9E			0.94
FEB 23	3:15C	70-14.0S	24-16.0E			0.88

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 23	3:30C	70-14.0S	24-16.0E			0.87
FEB 23	3:45C	70-14.0S	24-16.1E			0.86
FEB 23	4:00C	70-14.0S	24-16.1E			0.97
FEB 23	4:15C	70-14.0S	24-16.2E			0.89
FEB 23	4:30C	70-14.0S	24-16.2E			0.93
FEB 23	4:45C	70-14.0S	24-16.3E			1.02
FEB 23	5:00C	70-14.0S	24-16.4E			1.01
FEB 23	5:15C	70-14.0S	24-16.4E			1.17
FEB 23	5:30C	70-14.0S	24-16.5E			1.07
FEB 23	5:45C	70-14.0S	24-16.5E			1.13
FEB 23	6:00C	70-14.0S	24-16.6E			1.13
FEB 23	6:15C	70-14.0S	24-16.6E			1.06
FEB 23	6:30C	70-14.0S	24-16.7E			1.09
FEB 23	6:45C	70-14.0S	24-16.8E			1.07
FEB 23	7:00C	70-14.0S	24-16.8E			1.01
FEB 23	7:15C	70-14.0S	24-16.9E			0.89
FEB 23	7:30C	70-14.0S	24-16.9E			0.87
FEB 23	7:45C	70-14.0S	24-17.0E			0.65
FEB 23	8:00C	70-14.0S	24-17.0E			0.63
FEB 23	8:15C	70-14.0S	24-17.1E			0.72
FEB 23	8:30C	70-13.9S	24-17.2E			0.68
FEB 23	8:45C	70-13.9S	24-17.2E			0.73
FEB 23	9:00C	70-13.9S	24-17.3E			0.63
FEB 23	9:15C	70-13.9S	24-17.3E			0.66
FEB 23	9:30C	70-13.9S	24-17.4E			0.64
FEB 23	9:45C	70-13.9S	24-17.4E			0.86
FEB 23	10:00C	70-13.9S	24-17.5E			0.67
FEB 23	10:15C	70-13.9S	24-17.6E			0.61
FEB 23	10:30C	70-13.9S	24-17.6E			0.56
FEB 23	10:45C	70-13.9S	24-17.7E			1.11
FEB 23	11:00C	70-13.9S	24-17.7E			0.51
FEB 23	11:15C	70-13.9S	24-17.8E			0.82
FEB 23	11:30C	70-13.9S	24-17.9E			0.51
FEB 23	11:45C	70-13.9S	24-17.9E			0.36
FEB 23	12:00C	70-13.9S	24-18.0E			0.43
FEB 23	12:15C	70-13.9S	24-18.0E			0.34
FEB 23	12:30C	70-13.9S	24-18.1E			0.30
FEB 23	12:45C	70-13.9S	24-18.1E			0.43
FEB 23	13:00C	70-13.9S	24-18.2E			0.42
FEB 23	13:15C	70-13.9S	24-18.3E			0.47
FEB 23	13:30C	70-13.9S	24-18.3E			0.44
FEB 23	13:45C	70-13.9S	24-18.4E			0.44
FEB 23	14:00C	70-13.9S	24-18.4E			0.48
FEB 23	14:15C	70-13.9S	24-18.5E			0.47
FEB 23	14:30C	70-13.9S	24-18.5E			0.50
FEB 23	14:45C	70-13.9S	24-18.6E			0.48
FEB 23	15:00C	70-13.9S	24-18.7E			0.46
FEB 23	15:15C	70-13.9S	24-18.7E			0.49
FEB 23	15:30C	70-13.9S	24-18.8E			0.48
FEB 23	15:45C	70-13.9S	24-18.8E			0.45

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 23	16:00C	70-13.9S	24-18.9E			0.55
FEB 23	16:15C	70-13.8S	24-18.9E			0.46
FEB 23	16:30C	70-13.8S	24-19.0E			0.46
FEB 23	16:45C	70-13.8S	24-19.1E			0.37
FEB 23	17:00C	70-13.8S	24-19.1E			0.34
FEB 23	17:15C	70-13.8S	24-19.2E			0.35
FEB 23	17:30C	70-13.8S	24-19.2E			0.36
FEB 23	17:45C	70-13.8S	24-19.3E			0.55
FEB 23	18:00C	70-13.8S	24-19.3E			0.46
FEB 23	18:15C	70-13.8S	24-19.4E			0.59
FEB 23	18:30C	70-13.8S	24-19.5E			0.62
FEB 23	18:45C	70-13.8S	24-19.5E			0.55
FEB 23	19:00C	70-13.8S	24-19.6E			0.61
FEB 23	19:15C	70-13.8S	24-19.6E			0.58
FEB 23	19:30C	70-13.8S	24-19.7E			0.56
FEB 23	19:45C	70-13.8S	24-19.7E			0.63
FEB 23	20:00C	70-13.8S	24-19.8E			0.73
FEB 23	20:15C	70-12.7S	24-19.4E			0.56
FEB 23	20:30C	70-11.7S	24-18.9E			0.74
FEB 23	20:45C	70-10.6S	24-18.5E			0.88
FEB 23	21:00C	70-09.6S	24-18.0E			0.58
FEB 25	9:30C	67-55.5S	21-58.9E			0.22
FEB 25	9:45C	67-51.4S	21-56.7E			0.22
FEB 25	10:00C	67-47.4S	21-54.6E			0.25
FEB 25	10:15C	67-43.3S	21-52.4E	1.0	33.54	0.25
FEB 25	10:30C	67-39.2S	21-50.2E	1.1	33.60	0.21
FEB 25	10:45C	67-35.2S	21-48.1E	1.2	33.60	0.21
FEB 25	11:00C	67-31.1S	21-45.9E	1.2	33.68	0.19
FEB 25	11:15C	67-27.0S	21-43.8E	1.1	33.67	0.22
FEB 25	11:30C	67-22.9S	21-41.6E	1.1	33.75	0.20
FEB 25	11:45C	67-18.9S	21-39.5E	1.2	33.74	0.21
FEB 25	12:00C	67-14.8S	21-37.3E	1.2	33.75	0.22
FEB 25	12:15C	67-11.0S	21-35.9E	1.1	33.77	0.22
FEB 25	12:30C	67-07.2S	21-34.5E	1.3	33.78	0.19
FEB 25	12:45C	67-03.4S	21-33.1E	1.2	33.76	0.17
FEB 25	13:00C	66-59.6S	21-31.7E	1.3	33.81	0.18
FEB 25	13:15C	66-55.8S	21-30.3E	1.4	33.84	0.18
FEB 25	13:30C	66-52.0S	21-28.9E	1.4	33.84	0.19
FEB 25	13:45C	66-48.2S	21-27.5E	1.4	33.85	0.20
FEB 25	14:00C	66-44.4S	21-26.1E	1.4	33.85	0.19
FEB 25	14:15C	66-40.6S	21-24.7E	1.4	33.85	0.16
FEB 25	14:30C	66-36.9S	21-23.3E	1.4	33.86	0.16
FEB 25	14:45C	66-33.1S	21-21.9E	1.5	33.91	0.17
FEB 25	15:00C	66-29.3S	21-20.5E	1.6	33.90	0.16
FEB 25	15:15C	66-25.5S	21-19.1E	1.6	33.89	0.18
FEB 25	15:30C	66-21.7S	21-17.7E	1.8	33.85	0.17
FEB 25	15:45C	66-17.9S	21-16.3E	1.7	33.83	0.19
FEB 25	16:00C	66-14.1S	21-14.9E	1.8	33.84	0.17
FEB 25	16:15C	66-10.3S	21-13.6E	1.9	33.86	0.20
FEB 25	16:30C	66-06.5S	21-12.2E	1.9	33.89	0.20

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 25	16:45C	66-02.7S	21-10.8E	1.8	33.86	0.18
FEB 25	17:00C	65-58.9S	21-09.4E	2.0	33.87	0.19
FEB 25	17:15C	65-55.1S	21-08.0E	2.1	33.89	0.20
FEB 25	17:30C	65-51.3S	21-06.6E	2.0	33.87	0.21
FEB 25	17:45C	65-47.5S	21-05.2E	2.0	33.87	0.24
FEB 25	18:00C	65-43.7S	21-03.8E	2.1	33.91	0.24
FEB 25	18:15C	65-39.9S	21-02.4E	2.1	33.91	0.27
FEB 25	18:30C	65-36.1S	21-01.0E	2.1	33.90	0.25
FEB 25	18:45C	65-32.3S	20-59.6E	2.0	33.90	0.26
FEB 25	19:00C	65-28.5S	20-58.2E	2.5	33.93	0.24
FEB 25	19:15C	65-24.8S	20-56.8E	2.5	33.93	0.23
FEB 25	19:30C	65-21.0S	20-55.4E	2.5	33.94	0.21
FEB 25	19:45C	65-17.2S	20-54.0E	2.5	33.95	0.24
FEB 25	20:00C	65-13.4S	20-52.6E	2.4	33.95	0.25
FEB 25	20:15C	65-09.6S	20-51.2E	2.4	33.95	0.27
FEB 25	20:30C	65-05.8S	20-49.8E	2.4	33.94	0.27
FEB 25	20:45C	65-02.0S	20-48.4E	2.5	33.93	0.28
FEB 25	21:00C	64-58.2S	20-47.0E	2.6	33.92	0.29
FEB 25	21:15C	64-54.4S	20-45.6E	2.5	33.84	0.29
FEB 25	21:30C	64-50.6S	20-44.2E	2.6	33.89	0.28
FEB 25	21:45C	64-46.8S	20-42.8E	2.6	33.88	0.28
FEB 25	22:00C	64-43.0S	20-41.4E	2.5	33.83	0.31
FEB 25	22:15C	64-39.2S	20-40.0E	2.6	33.86	0.30
FEB 25	22:30C	64-35.4S	20-38.6E	2.7	33.87	0.29
FEB 25	22:45C	64-31.6S	20-37.2E	2.6	33.88	0.27
FEB 25	23:00C	64-27.8S	20-35.8E	2.6	33.89	0.26
FEB 25	23:15C	64-24.0S	20-34.4E	2.5	33.90	0.25
FEB 25	23:30C	64-20.2S	20-33.0E	2.4	33.86	0.27
FEB 25	23:45C	64-16.4S	20-31.6E	2.5	33.90	0.28
FEB 26	0:00C	64-12.6S	20-30.3E	2.6	33.90	0.27
FEB 26	0:15C	64-08.9S	20-28.9E	2.6	33.91	0.25
FEB 26	0:30C	64-05.1S	20-27.5E	2.6	33.89	0.25
FEB 26	0:45C	64-01.3S	20-26.1E	2.5	33.84	0.25
FEB 26	1:00C	63-57.5S	20-24.7E	2.3	33.76	0.25
FEB 26	1:15C	63-53.7S	20-23.3E	2.4	33.76	0.25
FEB 26	1:30C	63-49.9S	20-21.9E	2.4	33.76	0.25
FEB 26	1:45C	63-46.1S	20-20.5E	2.4	33.76	0.25
FEB 26	2:00C	63-42.3S	20-19.1E	2.4	33.76	0.24
FEB 26	2:15C	63-38.5S	20-17.7E	2.4	33.78	0.24
FEB 26	2:30C	63-34.7S	20-16.3E	2.3	33.73	0.24
FEB 26	2:45C	63-30.9S	20-14.9E	2.4	33.75	0.30
FEB 26	3:00C	63-27.1S	20-13.5E	2.3	33.71	0.35
FEB 26	3:15C	63-23.3S	20-12.1E	2.4	33.70	0.34
FEB 26	3:30C	63-19.5S	20-10.7E	2.4	33.71	0.33
FEB 26	3:45C	63-15.7S	20-09.3E	2.3	33.73	0.34
FEB 26	4:00C	63-11.9S	20-07.9E	2.4	33.74	0.34
FEB 26	4:15C	63-08.1S	20-06.5E	2.4	33.72	0.36
FEB 26	4:30C	63-04.3S	20-05.1E	2.7	33.75	0.38
FEB 26	4:45C	63-00.5S	20-03.7E	2.6	33.73	0.39
FEB 26	5:00C	62-56.8S	20-02.3E	2.4	33.72	0.42

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 26	5:15C	62-53.0S	20-00.9E	2.5	33.73	0.40
FEB 26	5:30C	62-49.2S	19-59.5E	2.4	33.72	0.38
FEB 26	5:45C	62-45.4S	19-58.1E	2.3	33.71	0.37
FEB 26	6:00C	62-41.6S	19-56.7E	2.3	33.71	0.30
FEB 26	6:15C	62-37.8S	19-55.3E	2.3	33.71	0.28
FEB 26	6:30C	62-34.0S	19-53.9E	2.3	33.71	0.25
FEB 26	6:45C	62-30.2S	19-52.5E	2.3	33.71	0.27
FEB 26	7:00C	62-26.4S	19-51.1E	2.4	33.70	0.25
FEB 26	7:15C	62-22.6S	19-49.7E	2.5	33.70	0.25
FEB 26	7:30C	62-18.8S	19-48.3E	2.6	33.65	0.27
FEB 26	7:45C	62-15.0S	19-46.9E	2.6	33.65	0.30
FEB 26	8:00C	62-11.2S	19-45.6E	2.6	33.66	0.32
FEB 26	8:15C	62-07.4S	19-44.2E	2.6	33.60	0.31
FEB 26	8:30C	62-03.6S	19-42.8E	2.7	33.62	0.31
FEB 26	8:45C	61-59.8S	19-41.4E	2.7	33.60	0.30
FEB 26	9:00C	61-56.0S	19-40.0E	2.7	33.58	0.27
FEB 26	9:15C	61-52.2S	19-38.6E	2.7	33.58	0.26
FEB 26	9:30C	61-48.4S	19-37.2E	2.7	33.60	0.22
FEB 26	9:45C	61-44.7S	19-35.8E	2.7	33.61	0.26
FEB 26	10:00C	61-40.9S	19-34.4E	2.6	33.62	0.25
FEB 26	10:15C	61-37.1S	19-33.0E	2.7	33.63	0.35
FEB 26	10:30C	61-33.3S	19-31.6E	2.7	33.63	0.34
FEB 26	10:45C	61-29.5S	19-30.2E	2.7	33.62	0.32
FEB 26	11:00C	61-25.7S	19-28.8E	2.8	33.61	0.26
FEB 26	11:15C	61-21.9S	19-27.4E	2.7	33.60	0.26
FEB 26	11:30C	61-18.1S	19-26.0E	2.7	33.61	0.27
FEB 26	11:45C	61-14.3S	19-24.6E	2.8	33.61	0.23
FEB 26	12:00C	61-10.5S	19-23.2E	2.8	33.68	0.22
FEB 26	12:15C	61-08.2S	19-23.4E	2.6	33.66	0.22
FEB 26	12:30C	61-06.0S	19-23.6E	2.6	33.64	0.22
FEB 26	12:45C	61-03.7S	19-23.8E	2.7	33.65	0.21
FEB 26	13:00C	61-01.4S	19-24.0E	2.7	33.66	0.20
FEB 26	13:15C	60-59.2S	19-24.3E	2.6	33.65	0.20
FEB 26	13:30C	60-56.9S	19-24.5E	2.6	33.65	0.19
FEB 26	13:45C	60-54.6S	19-24.7E	2.6	33.65	0.18
FEB 26	14:00C	60-52.4S	19-24.9E	2.6	33.66	0.20
FEB 26	14:15C	60-50.1S	19-25.1E	2.6	33.67	0.20
FEB 26	14:30C	60-47.9S	19-25.3E	2.6	33.66	0.19
FEB 26	14:45C	60-45.6S	19-25.5E	2.6	33.66	0.18
FEB 26	15:00C	60-43.3S	19-25.8E	2.5	33.67	0.18
FEB 26	15:15C	60-41.1S	19-26.0E	2.7	33.69	0.19
FEB 26	15:30C	60-38.8S	19-26.2E	2.6	33.70	0.22
FEB 26	15:45C	60-36.5S	19-26.4E	2.6	33.67	0.23
FEB 26	16:00C	60-34.3S	19-26.6E	2.6	33.67	0.18
FEB 26	16:15C	60-32.0S	19-26.8E	2.6	33.64	0.17
FEB 26	16:30C	60-29.7S	19-27.0E	2.7	33.65	0.18
FEB 26	16:45C	60-27.5S	19-27.2E	2.5	33.66	0.18
FEB 26	17:00C	60-25.2S	19-27.5E	2.7	33.66	0.17
FEB 26	17:15C	60-22.9S	19-27.7E	2.7	33.64	0.19
FEB 26	17:30C	60-20.7S	19-27.9E	2.6	33.63	0.21

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
FEB 26	17:45C	60-18.4S	19-28.1E	2.6	33.64	0.22
FEB 26	18:00C	60-16.1S	19-28.3E	2.6	33.63	0.21
FEB 26	18:15C	60-13.9S	19-28.5E	2.6	33.63	0.20
FEB 26	18:30C	60-11.6S	19-28.7E	2.6	33.62	0.21
FEB 26	18:45C	60-09.4S	19-28.9E	2.7	33.60	0.22
FEB 26	19:00C	60-07.1S	19-29.2E	2.7	33.61	0.21
FEB 26	19:15C	60-04.8S	19-29.4E	2.6	33.62	0.24
FEB 26	19:30C	60-02.6S	19-29.6E	2.6	33.62	0.25
FEB 26	19:45C	60-00.3S	19-29.8E	2.6	33.62	0.25
FEB 26	20:00C	59-58.0S	19-30.0E	2.6	33.62	0.27
FEB 26	20:15C	59-55.8S	19-30.2E	2.7	33.62	0.27
FEB 26	20:30C	59-53.5S	19-30.4E	2.7	33.63	0.26
FEB 26	20:45C	59-51.2S	19-30.6E	2.7	33.62	0.29
FEB 26	21:00C	59-49.0S	19-30.9E	2.8	33.62	0.27
FEB 26	21:15C	59-46.7S	19-31.1E	2.8	33.63	0.26
FEB 26	21:30C	59-44.4S	19-31.3E	2.8	33.63	0.27
FEB 26	21:45C	59-42.2S	19-31.5E	2.8	33.63	0.27
FEB 26	22:00C	59-39.9S	19-31.7E	2.7	33.64	0.27
FEB 26	22:15C	59-37.7S	19-31.9E	2.7	33.64	0.28
FEB 26	22:30C	59-35.4S	19-32.1E	2.6	33.63	0.34
FEB 26	22:45C	59-33.1S	19-32.3E	2.7	33.65	0.33
FEB 26	23:00C	59-30.9S	19-32.6E	2.7	33.65	0.36
FEB 26	23:15C	59-28.6S	19-32.8E	2.8	33.67	0.37
FEB 26	23:30C	59-26.3S	19-33.0E	2.8	33.66	0.37
FEB 26	23:45C	59-24.1S	19-33.2E	2.8	33.70	0.35
FEB 27	0:00C	59-21.8S	19-33.4E	2.9	33.74	0.37
FEB 27	0:15C	59-19.5S	19-33.6E	2.9	33.74	0.37
FEB 27	0:30C	59-17.3S	19-33.8E	2.8	33.76	0.41
FEB 27	0:45C	59-15.0S	19-34.0E	2.8	33.74	0.45
FEB 27	1:00C	59-12.7S	19-34.2E	2.8	33.74	0.39
FEB 27	1:15C	59-10.5S	19-34.5E	2.8	33.74	0.38
FEB 27	1:30C	59-08.2S	19-34.7E	2.8	33.75	0.39
FEB 27	1:45C	59-05.9S	19-34.9E	2.8	33.77	0.37
FEB 27	2:00C	59-03.7S	19-35.1E	2.8	33.84	0.36
FEB 27	2:15C	59-01.4S	19-35.3E	2.8	33.83	0.35
FEB 27	2:30C	58-59.2S	19-35.5E	2.7	33.85	0.36
FEB 27	2:45C	58-56.9S	19-35.7E	2.7	33.85	0.49
FEB 27	3:00C	58-54.6S	19-36.0E	2.6	33.84	0.49
FEB 27	3:15C	58-52.4S	19-36.2E	2.7	33.90	0.49
FEB 27	3:30C	58-50.1S	19-36.4E	2.7	33.90	0.47
FEB 27	3:45C	58-47.8S	19-36.6E	2.7	33.90	0.45
FEB 27	4:00C	58-45.6S	19-36.8E	2.7	33.90	0.40
FEB 27	4:15C	58-43.3S	19-37.0E	2.7	33.93	0.42
FEB 27	4:30C	58-41.0S	19-37.2E	2.6	33.89	0.39
FEB 27	4:45C	58-38.8S	19-37.4E	2.6	33.88	0.35
FEB 27	5:00C	58-36.5S	19-37.7E	2.6	33.93	0.31
FEB 27	5:15C	58-34.2S	19-37.9E	2.5	33.88	0.42
FEB 27	5:30C	58-32.0S	19-38.1E	2.6	33.89	0.41
FEB 27	5:45C	58-29.7S	19-38.3E	2.6	33.87	0.43
FEB 27	6:00C	58-27.5S	19-38.5E	2.6	33.88	0.39

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
FEB 27	6:15C	58-25.2S	19-38.7E	2.6	33.91	0.42
FEB 27	6:30C	58-22.9S	19-38.9E	2.4	33.90	0.37
FEB 27	6:45C	58-20.7S	19-39.1E	2.4	33.89	0.36
FEB 27	7:00C	58-18.4S	19-39.4E	2.3	33.86	0.39
FEB 27	7:15C	58-16.1S	19-39.6E	2.4	33.84	0.33
FEB 27	7:30C	58-13.9S	19-39.8E	2.4	33.85	0.33
FEB 27	7:45C	58-11.6S	19-40.0E	2.3	33.85	0.33
FEB 27	8:00C	58-09.3S	19-40.2E	2.1	33.82	0.33
FEB 27	8:15C	58-07.1S	19-40.4E	2.3	33.84	0.38
FEB 27	8:30C	58-04.8S	19-40.6E	2.3	33.85	0.38
FEB 27	8:45C	58-02.5S	19-40.8E	2.3	33.85	0.32
FEB 27	9:00C	58-00.3S	19-41.1E	2.3	33.85	0.29
FEB 27	9:15C	57-58.0S	19-41.3E	2.3	33.85	0.29
FEB 27	9:30C	57-55.7S	19-41.5E	2.3	33.85	0.34
FEB 27	9:45C	57-53.5S	19-41.7E	2.4	33.87	0.35
FEB 27	10:00C	57-51.2S	19-41.9E	2.7	33.95	0.35
FEB 27	10:15C	57-49.0S	19-42.1E	2.8	33.99	0.38
FEB 27	10:30C	57-46.7S	19-42.3E	2.8	33.97	0.38
FEB 27	10:45C	57-44.4S	19-42.5E	2.8	34.02	0.30
FEB 27	11:00C	57-42.2S	19-42.8E	2.8	33.99	0.30
FEB 27	11:15C	57-39.9S	19-43.0E	2.8	33.95	0.31
FEB 27	11:30C	57-37.6S	19-43.2E	2.8	33.96	0.39
FEB 27	11:45C	57-35.4S	19-43.4E	2.8	33.96	0.32
FEB 27	12:00C	57-33.1S	19-43.6E	2.8	33.97	0.38
FEB 27	12:15C	57-30.9S	19-43.8E	2.8	33.97	0.42
FEB 27	12:30C	57-28.6S	19-44.0E	2.6	33.90	0.39
FEB 27	12:45C	57-26.3S	19-44.2E	2.7	33.93	0.38
FEB 27	13:00C	57-24.1S	19-44.4E	2.8	34.04	0.35
FEB 27	13:15C	56-21.8S	19-44.6E	2.8	34.07	0.33
FEB 27	13:30C	56-19.5S	19-44.8E	2.8	34.06	0.34
FEB 27	13:45C	56-17.3S	19-45.0E	2.7	34.07	0.33
FEB 27	14:00C	56-15.0S	19-45.2E	2.6	34.06	0.34
FEB 27	14:15C	56-12.7S	19-45.4E	2.6	34.06	0.36
FEB 27	14:30C	56-10.5S	19-45.6E	2.5	34.06	0.28
FEB 27	14:45C	56-08.2S	19-45.8E	2.8	34.13	0.28
FEB 27	15:00C	56-05.9S	19-46.0E	2.7	34.13	0.29
FEB 27	15:15C	55-53.6S	19-46.2E	2.8	34.13	0.43
FEB 27	15:30C	55-51.4S	19-46.4E	2.8	34.13	0.45
FEB 27	15:45C	55-49.1S	19-46.5E	2.8	34.12	0.56
FEB 27	16:00C	55-46.9S	19-46.7E	2.7	34.10	0.50
FEB 27	16:15C	55-44.6S	19-46.9E	2.8	34.10	0.75
FEB 27	16:30C	55-42.4S	19-47.1E	2.7	34.10	0.77
FEB 27	16:45C	55-40.1S	19-47.3E	2.6	34.09	0.58
FEB 27	17:00C	55-37.9S	19-47.5E	2.9	34.10	0.69
FEB 27	17:15C	54-35.6S	19-47.7E	2.9	34.11	0.63
FEB 27	17:30C	54-33.4S	19-48.0E	2.8	34.10	0.75
FEB 27	17:45C	54-31.1S	19-48.3E	2.9	34.11	0.87
FEB 27	18:00C	54-28.9S	19-48.6E	2.9	34.11	0.82
FEB 27	18:15C	54-26.6S	19-48.9E	2.9	34.11	0.79
FEB 27	18:30C	54-24.4S	19-49.2E	2.9	34.11	0.91

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 27	18:45C	54-40.8S	19-49.5E	2.9	34.11	1.12
FEB 27	19:00C	54-37.6S	19-49.7E	2.8	34.11	1.11
FEB 27	19:15C	54-34.5S	19-50.0E	2.8	34.10	1.33
FEB 27	19:30C	54-31.4S	19-50.3E	2.8	34.08	1.44
FEB 27	19:45C	54-28.2S	19-50.6E	2.7	34.09	1.45
FEB 27	20:00C	54-25.1S	19-50.9E	2.8	34.10	1.46
FEB 27	20:15C	54-22.0S	19-51.2E	2.7	34.08	1.48
FEB 27	20:30C	54-18.8S	19-51.5E	2.6	34.06	1.53
FEB 27	20:45C	54-15.7S	19-51.7E	2.5	34.03	1.49
FEB 27	21:00C	54-12.5S	19-52.0E	2.5	34.02	1.49
FEB 27	21:15C	54-09.4S	19-52.3E	2.5	34.01	1.51
FEB 27	21:30C	54-06.3S	19-52.6E	2.6	34.01	1.72
FEB 27	21:45C	54-03.1S	19-52.9E	2.7	34.04	1.41
FEB 27	22:00C	54-00.0S	19-53.2E	2.6	34.01	1.49
FEB 27	22:15C	53-56.9S	19-53.5E	2.7	34.01	1.33
FEB 27	22:30C	53-53.7S	19-53.7E	2.8	34.01	1.41
FEB 27	22:45C	53-50.6S	19-54.0E	2.8	34.01	1.52
FEB 27	23:00C	53-47.5S	19-54.3E	2.8	34.01	1.34
FEB 27	23:15C	53-44.3S	19-54.6E	2.9	34.01	1.34
FEB 27	23:30C	53-41.2S	19-54.9E	2.8	34.01	1.44
FEB 27	23:45C	53-38.1S	19-55.2E	2.8	34.01	1.63
FEB 28	0:00C	53-34.9S	19-55.5E	2.8	34.01	1.51
FEB 28	0:15C	53-31.8S	19-55.8E	2.9	34.01	1.29
FEB 28	0:30C	53-28.6S	19-56.0E	2.9	34.01	1.22
FEB 28	0:45C	53-25.5S	19-56.3E	2.9	34.01	1.17
FEB 28	1:00C	53-22.4S	19-56.6E	2.8	34.00	1.13
FEB 28	1:15C	53-19.2S	19-56.9E	2.8	34.00	1.18
FEB 28	1:30C	53-16.1S	19-57.2E	2.8	34.00	1.08
FEB 28	1:45C	53-13.0S	19-57.5E	2.8	34.00	1.11
FEB 28	2:00C	53-09.8S	19-57.8E	2.8	34.00	1.21
FEB 28	2:15C	53-06.7S	19-58.0E	2.9	34.00	1.02
FEB 28	2:30C	53-03.6S	19-58.3E	2.9	33.99	1.01
FEB 28	2:45C	53-00.4S	19-58.6E	2.9	33.99	1.23
FEB 28	3:00C	52-57.3S	19-58.9E	2.9	33.99	1.40
FEB 28	3:15C	52-54.2S	19-59.2E	2.9	33.99	1.34
FEB 28	3:30C	52-51.0S	19-59.5E	2.9	33.99	1.40
FEB 28	3:45C	52-47.9S	19-59.8E	3.0	33.99	1.40
FEB 28	4:00C	52-44.7S	20-00.0E	3.0	33.99	1.35
FEB 28	4:15C	52-41.6S	20-00.3E	3.0	33.99	1.45
FEB 28	4:30C	52-38.5S	20-00.6E	3.0	33.99	1.32
FEB 28	4:45C	52-35.3S	20-00.9E	3.0	33.99	1.46
FEB 28	5:00C	52-32.2S	20-01.2E	3.0	33.99	1.67
FEB 28	5:15C	52-29.1S	20-01.5E	3.0	33.99	1.65
FEB 28	5:30C	52-25.9S	20-01.8E	3.0	33.99	1.77
FEB 28	5:45C	52-22.8S	20-02.0E	3.1	33.98	1.62
FEB 28	6:00C	52-19.7S	20-02.3E	3.1	33.98	1.58
FEB 28	6:15C	52-16.5S	20-02.6E	3.1	33.99	1.77
FEB 28	6:30C	52-13.4S	20-02.9E	3.3	33.99	2.16
FEB 28	6:45C	52-10.3S	20-03.2E	3.4	33.99	2.11
FEB 28	7:00C	52-07.1S	20-03.5E	3.7	33.97	2.47

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 28	7:15C	52-04.0S	20-03.8E	3.9	33.98	2.31
FEB 28	7:30C	52-00.8S	20-04.0E	3.9	33.97	2.65
FEB 28	7:45C	51-57.7S	20-04.3E	3.8	33.96	2.95
FEB 28	8:00C	51-54.6S	20-04.6E	4.0	33.96	2.70
FEB 28	8:15C	51-51.4S	20-04.9E	4.3	33.95	2.56
FEB 28	8:30C	51-48.3S	20-05.2E	4.3	33.95	2.37
FEB 28	8:45C	51-45.2S	20-05.5E	4.3	33.95	1.55
FEB 28	9:00C	51-42.0S	20-05.8E	4.3	33.95	1.15
FEB 28	9:15C	51-38.9S	20-06.1E	4.3	33.95	1.15
FEB 28	9:30C	51-35.8S	20-06.3E	4.4	33.95	1.06
FEB 28	9:45C	51-32.6S	20-06.6E	4.4	33.95	0.87
FEB 28	10:00C	51-29.5S	20-06.9E	4.4	33.95	1.11
FEB 28	10:15C	51-26.4S	20-07.2E	4.4	33.95	1.00
FEB 28	10:30C	51-23.2S	20-07.5E	4.4	33.95	0.94
FEB 28	10:45C	51-20.1S	20-07.8E	4.4	33.95	0.93
FEB 28	11:00C	51-16.9S	20-08.1E	4.4	33.95	0.85
FEB 28	11:15C	51-13.8S	20-08.3E	4.4	33.95	0.85
FEB 28	11:30C	51-10.7S	20-08.6E	4.5	33.95	0.83
FEB 28	11:45C	51-07.5S	20-08.9E	4.7	33.95	0.93
FEB 28	12:00C	51-04.4S	20-09.2E	4.8	33.95	0.98
FEB 28	12:15C	51-01.3S	20-09.2E	4.9	33.95	1.12
FEB 28	12:30C	50-58.3S	20-09.2E	4.9	33.95	0.85
FEB 28	12:45C	50-55.2S	20-09.2E	5.0	33.95	0.78
FEB 28	13:00C	50-52.1S	20-09.3E	5.0	33.96	0.76
FEB 28	13:15C	50-49.0S	20-09.3E	5.2	33.96	0.72
FEB 28	13:30C	50-46.0S	20-09.3E	4.9	33.95	0.75
FEB 28	13:45C	50-42.9S	20-09.3E	5.0	33.96	0.73
FEB 28	14:00C	50-39.8S	20-09.3E	5.1	33.96	0.71
FEB 28	14:15C	50-36.7S	20-09.3E	5.2	33.95	0.68
FEB 28	14:30C	50-33.7S	20-09.4E	5.2	33.95	0.68
FEB 28	14:45C	50-30.6S	20-09.4E	5.2	33.95	0.69
FEB 28	15:00C	50-27.5S	20-09.4E	5.2	33.94	0.69
FEB 28	15:15C	50-24.4S	20-09.4E	5.1	33.95	0.68
FEB 28	15:30C	50-21.4S	20-09.4E	5.1	33.95	0.70
FEB 28	15:45C	50-18.3S	20-09.4E	5.1	33.95	0.70
FEB 28	16:00C	50-15.2S	20-09.4E	5.1	33.95	0.69
FEB 28	16:15C	50-12.1S	20-09.5E	5.1	33.95	0.70
FEB 28	16:30C	50-09.1S	20-09.5E	5.1	33.95	0.68
FEB 28	16:45C	50-06.0S	20-09.5E	5.0	33.95	0.67
FEB 28	17:00C	50-02.9S	20-09.5E	5.2	33.95	0.62
FEB 28	17:15C	49-59.8S	20-09.5E	5.4	33.96	0.63
FEB 28	17:30C	49-56.8S	20-09.5E	5.5	33.96	0.62
FEB 28	17:45C	49-53.7S	20-09.5E	5.7	33.98	0.62
FEB 28	18:00C	49-50.6S	20-09.6E	5.8	33.98	0.66
FEB 28	18:15C	49-47.5S	20-09.6E	5.8	33.99	0.73
FEB 28	18:30C	49-44.5S	20-09.6E	6.2	34.00	0.83
FEB 28	18:45C	49-41.4S	20-09.6E	6.3	34.01	0.89
FEB 28	19:00C	49-38.3S	20-09.6E	6.5	34.02	0.97
FEB 28	19:15C	49-35.3S	20-09.6E	6.6	34.02	0.98
FEB 28	19:30C	49-32.2S	20-09.7E	6.6	34.02	1.02

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
FEB 28	19:45C	49-29.1S	20-09.7E	6.7	34.02	1.04
FEB 28	20:00C	49-26.0S	20-09.7E	6.8	34.02	1.12
FEB 28	20:15C	49-23.0S	20-09.7E	6.8	34.02	1.05
FEB 28	20:30C	49-19.9S	20-09.7E	7.0	34.01	0.99
FEB 28	20:45C	49-16.8S	20-09.7E	7.2	34.01	0.92
FEB 28	21:00C	49-13.7S	20-09.7E	7.2	34.01	0.86
FEB 28	21:15C	49-10.7S	20-09.8E	7.2	34.01	0.83
FEB 28	21:30C	49-07.6S	20-09.8E	7.2	34.01	0.83
FEB 28	21:45C	49-04.5S	20-09.8E	7.2	34.01	0.85
FEB 28	22:00C	49-01.4S	20-09.8E	7.2	34.00	0.86
FEB 28	22:15C	48-58.4S	20-09.8E	7.2	34.00	0.85
FEB 28	22:30C	48-55.3S	20-09.8E	7.2	34.00	0.85
FEB 28	22:45C	48-52.2S	20-09.8E	7.2	34.00	0.85
FEB 28	23:00C	48-49.1S	20-09.9E	7.2	34.00	0.85
FEB 28	23:15C	48-46.1S	20-09.9E	7.2	34.00	0.85
FEB 28	23:30C	48-43.0S	20-09.9E	7.2	34.00	0.86
FEB 28	23:45C	48-39.9S	20-09.9E	7.1	34.00	0.84
FEB 28	24:00C	48-36.8S	20-09.9E	7.1	34.00	0.81
FEB 28	24:15C	48-33.8S	20-09.9E	7.1	34.00	0.82
FEB 28	24:30C	48-30.7S	20-10.0E	7.1	34.00	0.82
FEB 28	24:45C	48-27.6S	20-10.0E	7.1	34.00	0.85
FEB 29	0:00B	48-24.6S	20-10.0E	7.1	34.00	0.82
FEB 29	0:15B	48-21.5S	20-10.0E	7.0	34.00	0.82
FEB 29	0:30B	48-18.4S	20-10.0E	6.9	34.00	0.82
FEB 29	0:45B	48-15.3S	20-10.0E	6.8	34.00	0.81
FEB 29	1:00B	48-12.3S	20-10.0E	6.6	34.00	0.80
FEB 29	1:15B	48-09.2S	20-10.1E	6.7	34.00	0.79
FEB 29	1:30B	48-06.1S	20-10.1E	6.9	34.02	0.79
FEB 29	1:45B	48-03.0S	20-10.1E	7.1	34.02	0.78
FEB 29	2:00B	47-60.0S	20-10.1E	7.2	34.01	0.78
FEB 29	2:15B	47-56.9S	20-10.1E	7.5	34.03	0.79
FEB 29	2:30B	47-53.8S	20-10.1E	7.6	34.02	0.77
FEB 29	2:45B	47-50.7S	20-10.1E	7.6	34.01	0.77
FEB 29	3:00B	47-47.7S	20-10.2E	7.7	34.02	0.78
FEB 29	3:15B	47-44.6S	20-10.2E	7.7	34.03	0.81
FEB 29	3:30B	47-41.5S	20-10.2E	7.6	34.03	0.80
FEB 29	3:45B	47-38.4S	20-10.2E	7.5	34.03	0.77
FEB 29	4:00B	47-35.4S	20-10.2E	7.5	34.03	0.76
FEB 29	4:15B	47-32.3S	20-10.2E	7.5	34.02	0.81
FEB 29	4:30B	47-29.2S	20-10.3E	7.4	34.03	0.84
FEB 29	4:45B	47-26.1S	20-10.3E	7.6	34.04	0.85
FEB 29	5:00B	47-23.1S	20-10.3E	7.6	34.04	0.87
FEB 29	5:15B	47-20.0S	20-10.3E	7.7	34.05	0.88
FEB 29	5:30B	47-16.9S	20-10.3E	7.7	34.05	0.89
FEB 29	5:45B	47-13.9S	20-10.3E	7.7	34.05	0.88
FEB 29	6:00B	47-10.8S	20-10.3E	7.6	34.04	0.87
FEB 29	6:15B	47-07.7S	20-10.4E	7.7	34.04	0.86
FEB 29	6:30B	47-04.6S	20-10.4E	7.7	34.04	0.86
FEB 29	6:45B	47-01.6S	20-10.4E	7.7	34.03	0.85
FEB 29	7:00B	46-58.5S	20-10.4E	7.7	34.02	0.84

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
FEB 29	7:15B	46-55.4S	20-10.4E	7.8	34.04	0.84
FEB 29	7:30B	46-52.3S	20-10.4E	7.9	34.04	0.81
FEB 29	7:45B	46-49.3S	20-10.4E	7.9	34.03	0.77
FEB 29	8:00B	46-46.2S	20-10.5E	7.9	34.04	0.72
FEB 29	8:15B	46-43.1S	20-10.5E	8.0	34.04	0.65
FEB 29	8:30B	46-40.0S	20-10.5E	7.9	34.03	0.65
FEB 29	8:45B	46-37.0S	20-10.5E	8.0	34.04	0.62
FEB 29	9:00B	46-33.9S	20-10.5E	8.1	34.02	0.59
FEB 29	9:15B	46-30.8S	20-10.5E	8.1	34.03	0.58
FEB 29	9:30B	46-27.7S	20-10.5E	8.2	34.04	0.56
FEB 29	9:45B	46-24.7S	20-10.6E	8.3	34.04	0.55
FEB 29	10:00B	46-21.6S	20-10.6E	8.3	34.04	0.60
FEB 29	10:15B	46-18.5S	20-10.6E	8.3	34.03	0.59
FEB 29	10:30B	46-15.4S	20-10.6E	8.5	34.03	0.56
FEB 29	10:45B	46-12.4S	20-10.6E	8.4	34.02	0.55
FEB 29	11:00B	46-09.3S	20-10.6E	8.4	34.01	0.54
FEB 29	11:15B	46-06.2S	20-10.7E	8.4	34.01	0.54
FEB 29	11:30B	46-03.1S	20-10.7E	8.7	34.03	0.55
FEB 29	11:45B	46-00.1S	20-10.7E	8.6	34.01	0.54
FEB 29	12:00B	45-57.0S	20-10.7E	8.6	34.01	0.55
FEB 29	12:15B	45-53.7S	20-10.1E	9.2	34.05	0.54
FEB 29	12:30B	45-50.3S	20-09.4E	8.9	34.02	0.55
FEB 29	14:00B	45-30.2S	20-05.7E	8.8	34.04	0.24
FEB 29	14:15B	45-26.9S	20-05.0E	9.0	34.04	0.25
FEB 29	14:30B	45-23.6S	20-04.4E	8.9	34.34	0.25
FEB 29	14:45B	45-20.2S	20-03.8E	9.3	34.08	0.27
FEB 29	15:00B	45-16.9S	20-03.1E	9.3	34.06	0.27
FEB 29	15:15B	45-13.5S	20-02.5E	9.3	34.05	0.27
FEB 29	15:30B	45-10.2S	20-01.9E	9.3	34.06	0.27
FEB 29	15:45B	45-06.8S	20-01.2E	9.5	34.11	0.26
FEB 29	16:00B	45-03.5S	20-00.6E	9.6	34.10	0.27
FEB 29	16:15B	45-00.2S	19-60.0E	9.6	34.10	0.29
FEB 29	16:30B	44-56.8S	19-59.4E	9.8	34.13	0.32
FEB 29	16:45B	44-53.5S	19-58.7E	10.1	34.15	0.36
FEB 29	17:00B	44-50.1S	19-58.1E	10.3	34.19	0.39
FEB 29	17:15B	44-46.8S	19-57.5E	10.3	34.19	0.41
FEB 29	17:30B	44-43.4S	19-56.8E	10.4	34.20	0.46
FEB 29	17:45B	44-40.1S	19-56.2E	10.8	34.27	0.47
FEB 29	18:00B	44-36.7S	19-55.6E	11.6	34.45	0.47
FEB 29	18:15B	44-33.4S	19-54.9E	12.7	34.61	0.67
FEB 29	18:30B	44-30.1S	19-54.3E	12.7	34.60	0.79
FEB 29	18:45B	44-26.7S	19-53.7E	13.0	34.64	0.85
FEB 29	19:00B	44-23.4S	19-53.1E	13.1	34.70	0.87
FEB 29	19:15B	44-20.0S	19-52.4E	14.0	34.94	0.81
FEB 29	19:30B	44-16.7S	19-51.8E	14.3	35.02	0.84
FEB 29	19:45B	44-13.3S	19-51.2E	14.8	35.11	0.95
FEB 29	20:00B	44-10.0S	19-50.5E	15.7	35.19	1.05
FEB 29	20:15B	44-06.7S	19-49.9E	15.5	35.22	1.25
FEB 29	20:30B	44-03.3S	19-49.3E	15.2	35.08	1.37
FEB 29	20:45B	43-60.0S	19-48.6E	14.7	34.94	1.49

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
FEB 29	21:00B	43-56.6S	19-48.0E	14.1	34.92	1.49
FEB 29	21:15B	43-53.3S	19-47.4E	15.3	35.12	1.66
FEB 29	21:30B	43-49.9S	19-46.8E	14.8	34.65	1.73
FEB 29	21:45B	43-46.6S	19-46.1E	15.1	35.05	1.80
FEB 29	22:00B	43-43.2S	19-45.5E	15.9	35.40	1.74
FEB 29	22:15B	43-39.9S	19-44.9E	15.7	35.35	1.74
FEB 29	22:30B	43-36.6S	19-44.2E	15.9	35.27	1.86
FEB 29	22:45B	43-33.2S	19-43.6E	15.5	35.31	2.00
FEB 29	23:00B	43-29.9S	19-43.0E	15.9	35.39	2.02
FEB 29	23:15B	43-26.5S	19-42.3E	16.1	35.40	2.22
FEB 29	23:30B	43-23.2S	19-41.7E	15.8	35.38	2.04
FEB 29	23:45B	43-19.8S	19-41.1E	16.1	35.43	2.25
MAR 1	0:00B	43-16.5S	19-40.5E	16.1	35.42	2.02
MAR 1	0:15B	43-13.2S	19-39.8E	16.1	35.41	2.13
MAR 1	0:30B	43-09.8S	19-39.2E	15.9	35.40	2.16
MAR 1	0:45B	43-06.5S	19-38.6E	16.1	35.43	2.28
MAR 1	1:00B	43-03.1S	19-37.9E	16.1	35.43	2.72
MAR 1	1:15B	42-59.8S	19-37.3E	16.0	35.40	2.35
MAR 1	1:30B	42-56.4S	19-36.7E	16.0	35.39	1.85
MAR 1	1:45B	42-53.1S	19-36.0E	15.7	35.30	1.87
MAR 1	2:00B	42-49.7S	19-35.4E	15.7	35.33	2.00
MAR 1	2:15B	42-46.4S	19-34.8E	15.3	35.24	2.24
MAR 1	2:30B	42-43.1S	19-34.1E	15.2	35.24	1.91
MAR 1	2:45B	42-39.7S	19-33.5E	15.1	35.20	1.78
MAR 1	3:00B	42-36.4S	19-32.9E	14.8	35.06	1.25
MAR 1	3:15B	42-33.0S	19-32.3E	14.7	35.07	1.26
MAR 1	3:30B	42-29.7S	19-31.6E	14.8	35.07	1.42
MAR 1	3:45B	42-26.3S	19-31.0E	14.9	35.16	1.85
MAR 1	4:00B	42-23.0S	19-30.4E	14.7	35.09	1.87
MAR 1	4:15B	42-19.7S	19-29.7E	14.5	35.00	1.62
MAR 1	4:30B	42-16.3S	19-29.1E			1.53
MAR 1	4:45B	42-13.0S	19-28.5E		35.70	1.48
MAR 1	5:00B	42-09.6S	19-27.8E	21.5	35.70	1.71
MAR 1	5:15B	42-06.3S	19-27.2E	22.8	35.68	1.78
MAR 1	5:30B	42-02.9S	19-26.6E	23.2	35.69	1.76
MAR 1	5:45B	41-59.6S	19-26.0E	23.6	35.71	1.75
MAR 1	6:00B	41-56.3S	19-25.3E	23.8	35.68	1.64
MAR 1	6:15B	41-52.9S	19-24.7E	24.0	35.74	1.59
MAR 1	6:30B	41-49.6S	19-24.1E	24.1	35.77	1.41
MAR 1	6:45B	41-46.2S	19-23.4E	24.1	35.78	0.78
MAR 1	7:00B	41-42.9S	19-22.8E	24.1	35.78	0.93
MAR 1	7:15B	41-39.5S	19-22.2E	24.0	35.78	0.92
MAR 1	7:30B	41-36.2S	19-21.5E	24.0	35.78	0.84
MAR 1	7:45B	41-32.8S	19-20.9E	24.0	35.79	0.72
MAR 1	8:00B	41-29.5S	19-20.3E	23.9	35.80	0.64
MAR 1	8:15B	41-26.2S	19-19.7E	23.8	35.80	0.55
MAR 1	8:30B	41-22.8S	19-19.0E	23.8	35.80	0.52
MAR 1	8:45B	41-19.5S	19-18.4E	23.8	35.80	0.51
MAR 1	9:00B	41-16.1S	19-17.8E	23.8	35.80	0.50
MAR 1	9:15B	41-12.8S	19-17.1E	23.8	35.60	0.49

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 1	9:30B	41-09.4S	19-16.5E	23.9	35.78	0.49
MAR 1	9:45B	41-06.1S	19-15.9E	23.9	35.79	0.48
MAR 1	10:00B	41-02.8S	19-15.2E	23.9	35.78	0.47
MAR 1	10:15B	40-59.4S	19-14.6E	23.9	35.79	0.47
MAR 1	10:30B	40-56.1S	19-14.0E	24.0	35.80	0.46
MAR 1	10:45B	40-52.7S	19-13.4E	23.9	35.81	0.46
MAR 1	11:00B	40-49.4S	19-12.7E	23.9	35.82	0.45
MAR 1	11:15B	40-46.0S	19-12.1E	23.8	35.83	0.45
MAR 1	11:30B	40-42.7S	19-11.5E	23.7	35.82	0.44
MAR 1	11:45B	40-39.3S	19-10.8E	23.7	35.84	0.43
MAR 1	12:00B	40-36.0S	19-10.2E	23.6	35.84	0.42
MAR 1	12:15B	40-33.4S	19-09.5E	23.5	35.84	0.42
MAR 1	12:30B	40-30.8S	19-08.9E	23.4	35.84	0.41
MAR 1	12:45B	40-28.2S	19-08.2E	23.3	35.83	0.40
MAR 1	13:00B	40-25.5S	19-07.5E	23.3	35.83	0.39
MAR 1	13:15B	40-22.9S	19-06.9E	23.6	35.84	0.39
MAR 1	13:30B	40-20.3S	19-06.2E	23.6	35.85	0.29
MAR 1	13:45B	40-17.7S	19-05.5E	23.7	35.85	0.29
MAR 1	14:00B	40-15.1S	19-04.9E	23.6	35.85	0.29
MAR 1	14:15B	40-12.5S	19-04.2E	23.3	35.82	0.29
MAR 1	14:30B	40-09.9S	19-03.6E	23.0	35.82	0.28
MAR 1	14:45B	40-07.3S	19-02.9E	23.2	35.84	0.28
MAR 1	15:00B	40-04.6S	19-02.2E	23.6	35.85	0.28
MAR 1	15:15B	40-02.0S	19-01.6E	23.5	35.84	0.28
MAR 1	15:30B	39-59.4S	19-00.9E	23.8	35.84	0.28
MAR 1	15:45B	39-56.8S	19-00.2E	23.8	35.82	0.28
MAR 1	16:00B	39-54.2S	18-59.6E	23.8	35.82	0.28
MAR 1	16:15B	39-51.6S	18-58.9E	23.7	35.83	0.28
MAR 1	16:30B	39-49.0S	18-58.2E	23.6	35.83	0.29
MAR 1	16:45B	39-46.4S	18-57.6E	23.1	35.80	0.28
MAR 1	17:00B	39-43.7S	18-56.9E	22.7	35.80	0.28
MAR 1	17:15B	39-41.1S	18-56.2E	22.2	35.80	0.27
MAR 1	17:30B	39-38.5S	18-55.6E	22.2	35.79	0.28
MAR 1	17:45B	39-35.9S	18-54.9E	22.2	35.79	0.28
MAR 1	18:00B	39-33.3S	18-54.3E	22.2	35.81	0.27
MAR 1	18:15B	39-30.7S	18-53.6E	22.2	35.84	0.27
MAR 1	18:30B	39-28.1S	18-52.9E	22.2	35.84	0.27
MAR 1	18:45B	39-25.5S	18-52.3E	22.1	35.84	0.27
MAR 1	19:00B	39-22.8S	18-51.6E	22.2	35.84	0.29
MAR 1	19:15B	39-20.2S	18-50.9E	22.2	35.85	0.33
MAR 1	19:30B	39-17.6S	18-50.3E	22.3	35.84	0.33
MAR 1	19:45B	39-15.0S	18-49.6E	22.2	35.86	0.31
MAR 1	20:00B	39-12.4S	18-48.9E	23.1	35.83	0.31
MAR 1	20:15B	39-09.8S	18-48.3E	23.1	35.83	0.31
MAR 1	20:30B	39-07.2S	18-47.6E	23.0	35.82	0.31
MAR 1	20:45B	39-04.6S	18-46.9E	22.6	35.85	0.32
MAR 1	21:00B	39-01.9S	18-46.3E	23.2	35.84	0.32
MAR 1	21:15B	38-59.3S	18-45.6E	24.2	35.85	0.28
MAR 1	21:30B	38-56.7S	18-44.9E	24.5	35.70	0.28
MAR 1	21:45B	38-54.1S	18-44.3E	24.5	35.70	0.29

DATE 1984		TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR	1	22:00B	38-51.5S	18-43.6E	24.6	35.70	0.28
MAR	1	22:15B	38-48.9S	18-43.0E	24.3	35.68	0.28
MAR	1	22:30B	38-46.3S	18-42.3E	23.2	35.65	0.28
MAR	1	22:45B	38-43.7S	18-41.6E	22.3	35.58	0.26
MAR	1	23:00B	38-41.0S	18-41.0E	20.6	35.65	0.27
MAR	1	23:15B	38-38.4S	18-40.3E	20.3	35.66	0.28
MAR	1	23:30B	38-35.8S	18-39.6E	20.6	35.66	0.27
MAR	1	23:45B	38-33.2S	18-39.0E	20.6	35.66	0.27
MAR	2	0:00B	38-30.6S	18-38.3E	20.6	35.65	0.27
MAR	2	0:15B	38-28.0S	18-37.6E	20.5	35.65	0.30
MAR	2	0:30B	38-25.4S	18-37.0E	20.5	35.63	0.35
MAR	2	0:45B	38-22.8S	18-36.3E	20.7	35.65	0.52
MAR	2	1:00B	38-20.1S	18-35.6E	20.6	35.65	0.61
MAR	2	1:15B	38-17.5S	18-35.0E	20.5	35.66	0.58
MAR	2	1:30B	38-14.9S	18-34.3E	21.2	35.57	0.71
MAR	2	1:45B	38-12.3S	18-33.6E	22.2	35.66	0.57
MAR	2	2:00B	38-09.7S	18-33.0E	23.2	35.70	0.62
MAR	2	2:15B	38-07.1S	18-32.3E	24.0	35.70	0.63
MAR	2	2:30B	38-04.5S	18-31.7E	24.2	35.67	0.59
MAR	2	2:45B	38-01.9S	18-31.0E	24.2	35.68	0.58
MAR	2	3:00B	37-59.2S	18-30.3E	24.1	35.66	0.57
MAR	2	3:15B	37-56.6S	18-29.7E	24.0	35.65	0.55
MAR	2	3:30B	37-54.0S	18-29.0E	24.0	35.69	0.56
MAR	2	3:45B	37-51.4S	18-28.3E	23.0	35.68	0.46
MAR	2	4:00B	37-48.8S	18-27.7E	21.8	35.85	0.48
MAR	2	4:15B	37-46.2S	18-27.0E	21.7	35.85	0.36
MAR	2	4:30B	37-43.6S	18-26.3E	21.7	35.85	0.36
MAR	2	4:45B	37-41.0S	18-25.7E	21.7	35.85	0.35
MAR	2	5:00B	37-38.3S	18-25.0E	21.6	35.85	0.34
MAR	2	5:15B	37-35.7S	18-24.3E	21.5	35.85	0.33
MAR	2	5:30B	37-33.1S	18-23.7E	21.5	35.84	0.29
MAR	2	5:45B	37-30.5S	18-23.0E	21.5	35.84	0.30
MAR	2	6:00B	37-27.9S	18-22.3E	21.5	35.84	0.30
MAR	2	6:15B	37-25.3S	18-21.7E	21.5	35.85	0.32
MAR	2	6:30B	37-22.7S	18-21.0E	21.7	35.83	0.30
MAR	2	6:45B	37-20.1S	18-20.4E	21.7	35.83	0.28
MAR	2	7:00B	37-17.4S	18-19.7E	21.7	35.83	0.28
MAR	2	7:15B	37-14.8S	18-19.0E	21.7	35.83	0.30
MAR	2	7:30B	37-12.2S	18-18.4E	21.6	35.81	0.33
MAR	2	7:45B	37-09.6S	18-17.7E	21.5	35.83	0.33
MAR	2	8:00B	37-07.0S	18-17.0E	21.6	35.84	0.34
MAR	2	8:15B	37-04.4S	18-16.4E	21.6	35.84	0.33
MAR	2	8:30B	37-01.8S	18-15.7E	21.6	35.84	0.32
MAR	2	8:45B	36-59.2S	18-15.0E	21.6	35.83	0.31
MAR	2	9:00B	36-56.5S	18-14.4E	21.4	35.84	0.30
MAR	2	9:15B	36-53.9S	18-13.7E	21.4	35.83	0.29
MAR	2	9:30B	36-51.3S	18-13.0E	21.5	35.84	0.31
MAR	2	9:45B	36-48.7S	18-12.4E	21.4	35.83	0.33
MAR	2	10:00B	36-46.1S	18-11.7E	21.4	35.84	0.32
MAR	2	10:15B	36-43.5S	18-11.1E	21.5	35.83	0.32

DATE 1984		TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR	2	10:30B	36-40.9S	18-10.4E	21.5	35.83	0.32
MAR	2	10:45B	36-38.3S	18-09.7E	21.5	35.83	0.33
MAR	2	11:00B	36-35.6S	18-09.1E	21.5	35.83	0.33
MAR	2	11:15B	36-33.0S	18-08.4E	21.6	35.83	0.33
MAR	2	11:30B	36-30.4S	18-07.7E	21.6	35.83	0.34
MAR	2	11:45B	36-27.8S	18-07.1E	21.6	35.83	0.25
MAR	2	12:00B	36-25.2S	18-06.4E	21.7	35.83	0.25
MAR	2	12:15B	36-23.6S	18-06.6E	21.7	35.83	0.28
MAR	2	12:30B	36-21.9S	18-06.8E	21.7	35.83	0.28
MAR	2	12:45B	36-20.3S	18-07.0E	21.7	35.83	0.28
MAR	2	13:00B	36-18.7S	18-07.2E	21.8	35.82	0.29
MAR	2	13:15B	36-17.1S	18-07.5E	21.8	35.82	0.28
MAR	2	13:30B	36-15.4S	18-07.7E	21.8	35.83	0.28
MAR	2	13:45B	36-13.8S	18-07.9E	21.8	35.83	0.27
MAR	2	14:00B	36-12.2S	18-08.1E	21.9	35.83	0.26
MAR	2	14:15B	36-10.5S	18-08.3E	22.0	35.84	0.28
MAR	2	14:30B	36-08.9S	18-08.5E	21.9	35.84	0.22
MAR	2	14:45B	36-07.3S	18-08.7E	21.9	35.85	0.23
MAR	2	15:00B	36-05.6S	18-08.9E	21.9	35.84	0.23
MAR	2	15:15B	36-04.0S	18-09.1E	21.9	35.85	0.21
MAR	2	15:30B	36-02.4S	18-09.3E	21.9	35.84	0.21
MAR	2	15:45B	36-00.8S	18-09.6E	21.8	35.83	0.21
MAR	2	16:00B	35-59.1S	18-09.8E	21.5	35.80	0.20
MAR	2	16:15B	35-57.5S	18-10.0E	20.7	35.70	0.20
MAR	2	16:30B	35-55.9S	18-10.2E	19.6	35.47	0.19
MAR	2	16:45B	35-54.2S	18-10.4E	19.8	35.55	0.19
MAR	2	17:00B	35-52.6S	18-10.6E	20.1	35.58	0.20
MAR	2	17:15B	35-51.0S	18-10.8E	20.6	35.63	0.20
MAR	2	17:30B	35-49.3S	18-11.0E	20.7	35.64	0.19
MAR	2	17:45B	35-47.7S	18-11.2E	20.9	35.65	0.20
MAR	2	18:00B	35-46.1S	18-11.5E	20.9	35.65	0.19
MAR	2	18:15B	35-44.5S	18-11.7E	20.5	35.59	0.21
MAR	2	18:30B	35-42.8S	18-11.9E	20.3	35.59	0.30
MAR	2	18:45B	35-41.2S	18-12.1E	20.1	35.58	0.27
MAR	2	19:00B	35-39.6S	18-12.3E	20.3	35.63	0.28
MAR	2	19:15B	35-37.9S	18-12.5E	20.9	35.79	0.25
MAR	2	19:30B	35-36.3S	18-12.7E	20.6	35.74	0.25
MAR	2	19:45B	35-34.7S	18-12.9E	21.0	35.81	0.27
MAR	2	20:00B	35-33.1S	18-13.1E	21.2	35.82	0.27
MAR	2	20:15B	35-31.4S	18-13.3E	21.2	35.85	0.29
MAR	2	20:30B	35-29.8S	18-13.6E	20.3	35.70	0.29
MAR	2	20:45B	35-28.2S	18-13.8E	18.7	35.50	0.29
MAR	2	21:00B	35-26.5S	18-14.0E	21.0	35.84	0.31
MAR	2	21:15B	35-24.9S	18-14.2E	21.1	35.84	0.30
MAR	2	21:30B	35-23.3S	18-14.4E	21.3	35.85	0.34
MAR	2	21:45B	35-21.6S	18-14.6E	21.3	35.86	0.33
MAR	2	22:00B	35-20.0S	18-14.8E	21.4	35.86	0.33
MAR	2	22:15B	35-18.4S	18-15.0E	21.3	35.85	0.38
MAR	2	22:30B	35-16.8S	18-15.2E	21.1	35.79	0.41
MAR	2	22:45B	35-15.1S	18-15.5E	21.2	35.81	1.27

DATE	TIME	LAT	LONG	TEMP	SAL	CHL.A
1984				°C	‰	μg/l
MAR 2	23:00B	35-13.5S	18-15.7E	21.3	35.85	0.85
MAR 2	23:15B	35-11.9S	18-15.9E	21.3	35.86	0.50
MAR 2	23:30B	35-10.2S	18-16.1E	21.3	35.86	0.42
MAR 2	23:45B	35-08.6S	18-16.3E	21.3	35.86	0.44
MAR 3	0:00B	35-07.0S	18-16.5E	21.3	35.86	0.38
MAR 3	0:15B	35-05.4S	18-16.7E	21.3	35.85	0.39
MAR 3	0:30B	35-03.7S	18-16.9E	21.3	35.85	0.42
MAR 3	0:45B	35-02.1S	18-17.1E	21.3	35.84	0.44
MAR 3	1:00B	35-00.5S	18-17.4E	21.3	35.83	0.41
MAR 3	1:15B	34-58.8S	18-17.6E	21.2	35.83	0.38
MAR 3	1:30B	34-57.2S	18-17.8E	21.2	35.82	0.48
MAR 3	1:45B	34-55.6S	18-18.0E	21.1	35.81	0.38
MAR 3	2:00B	34-53.9S	18-18.2E	20.9	35.79	0.37
MAR 3	2:15B	34-52.3S	18-18.4E	20.1	35.69	0.37
MAR 3	2:30B	34-50.7S	18-18.6E	19.6	35.62	0.36
MAR 3	2:45B	34-49.1S	18-18.8E	18.6	35.55	0.37
MAR 3	3:00B	34-47.4S	18-19.0E	16.9	35.24	0.36
MAR 3	3:15B	34-45.8S	18-19.2E	16.0	35.07	0.37
MAR 3	3:30B	34-44.2S	18-19.5E	16.1	35.10	0.37
MAR 3	3:45B	34-42.5S	18-19.7E	16.2	35.15	0.38
MAR 3	4:00B	34-40.9S	18-19.9E	16.3	35.13	0.43
MAR 3	4:15B	34-39.3S	18-20.1E	16.0	35.08	0.82
MAR 3	4:30B	34-37.6S	18-20.3E		35.06	0.90
MAR 3	4:45B	34-36.0S	18-20.5E	15.8	35.04	2.10
MAR 3	5:00B	34-34.4S	18-20.7E	15.7	35.03	3.07
1984						
MAR 3	5:30B	34-31.1S	18-21.1E	15.6	35.03	4.33
MAR 3	5:45B	34-29.5S	18-21.4E	15.2	35.01	4.21
MAR 3	6:00B	34-27.9S	18-21.6E	15.3	35.01	4.11
MAR 3	6:15B	34-26.2S	18-21.8E	15.3	35.00	3.95
MAR 3	6:30B	34-24.6S	18-22.0E	15.4	35.01	3.90
MAR 3	6:45B	34-23.0S	18-22.2E	15.3	35.00	3.61
MAR 3	7:00B	34-21.4S	18-22.4E	15.2	34.96	3.20
MAR 3	7:15B	34-19.7S	18-22.6E	15.3	35.96	2.81
MAR 3	7:30B	34-18.1S	18-22.8E	15.2	35.96	2.66
MAR 3	7:45B	34-16.5S	18-23.0E	15.1	35.96	3.35
MAR 5	18:00B	34-10.8S	18-17.2E	14.7	34.98	2.19
MAR 5	18:15B	34-12.8S	18-16.2E	14.4	34.99	2.67
MAR 5	18:30B	34-14.7S	18-15.1E	14.7	34.98	4.72
MAR 5	18:45B	34-16.7S	18-14.1E	15.2	35.13	2.43
MAR 5	19:00B	34-18.6S	18-13.1E	16.8	35.33	9.00
MAR 5	19:15B	34-18.7S	18-17.2E	15.3	35.05	9.00
MAR 5	19:30B	34-18.8S	18-21.4E	15.2	35.04	8.79
MAR 5	19:45B	34-18.9S	18-25.5E	15.5	35.10	6.61
MAR 5	20:00B	34-19.0S	18-29.7E	16.1	35.16	
MAR 5	20:15B	34-19.1S	18-33.8E	16.8	35.21	
MAR 5	20:30B	34-19.2S	18-38.0E	16.7	35.15	
MAR 5	20:45B	34-19.3S	18-42.1E	17.0	35.57	
MAR 5	21:00B	34-19.4S	18-46.2E	20.4	35.64	0.37
MAR 5	21:15B	34-19.5S	18-50.4E	20.0	35.55	0.02

DATE	TIME	LAT	LONG	TEMP	SAL	CHL.A
1984				°C	‰	μg/l
MAR 5	21:30B	34-19.6S	18-54.5E	19.5	35.49	0.03
MAR 5	21:45B	34-19.7S	18-58.7E	20.0	35.55	0.03
MAR 5	22:00B	34-19.8S	19-02.8E	20.3	35.64	0.03
MAR 5	22:15B	34-19.9S	19-07.0E	21.3	35.71	0.01
MAR 5	22:30B	34-20.0S	19-11.1E	21.2	35.65	0.01
MAR 5	22:45B	34-20.1S	19-15.2E	21.1	35.65	0.01
MAR 5	23:00B	34-20.2S	19-19.4E	21.5	35.65	0.01
MAR 5	23:15B	34-20.3S	19-23.5E	21.4	35.64	0.01
MAR 5	23:30B	34-20.4S	19-27.7E	21.3	35.63	0.01
MAR 5	23:45B	34-20.5S	19-31.8E	20.1	35.50	0.01
MAR 6	0:00B	34-20.7S	19-36.0E	19.9	35.00	0.03
MAR 6	0:15B	34-20.8S	19-40.1E	20.1	35.47	0.03
MAR 6	0:30B	34-20.9S	19-44.2E	19.9	35.46	0.03
MAR 6	0:45B	34-21.0S	19-48.4E	21.5	35.60	0.02
MAR 6	1:00B	34-21.1S	19-52.5E	21.8	35.68	0.01
MAR 6	1:15B	34-21.2S	19-56.7E	21.9	35.75	0.01
MAR 6	1:30B	34-21.3S	20-00.8E	22.0	35.77	0.01
MAR 6	1:45B	34-21.4S	20-04.9E	21.9	35.78	0.01
MAR 6	2:00B	34-21.5S	20-09.1E	22.1	35.88	0.01
MAR 6	2:15B	34-21.6S	20-13.2E	22.1	35.88	0.01
MAR 6	2:30B	34-21.7S	20-17.4E	22.1	35.86	0.01
MAR 6	2:45B	34-21.8S	20-21.5E	22.1	35.88	0.01
MAR 6	3:00B	34-21.9S	20-25.7E	22.2	35.89	0.01
MAR 6	3:15B	34-22.0S	20-29.8E	21.9	35.81	0.01
MAR 6	3:30B	34-22.1S	20-33.9E	21.8	35.77	0.01
MAR 6	3:45B	34-22.2S	20-38.1E	21.8	35.80	0.01
MAR 6	4:00B	34-22.3S	20-42.2E	21.9	35.84	0.01
MAR 6	4:15B	34-22.4S	20-46.4E	21.8	35.77	0.01
MAR 6	4:30B	34-22.5S	20-50.5E	21.8	35.76	0.01
MAR 6	4:45B	34-22.6S	20-54.7E	21.7	35.68	0.01
MAR 6	5:00B	34-22.7S	20-58.8E	21.4	35.56	0.01
MAR 6	5:15B	34-24.8S	21-03.3E	21.3	35.54	0.01
MAR 6	5:30B	34-26.8S	21-07.9E	21.6	35.59	0.01
MAR 6	5:45B	34-28.9S	21-12.4E	21.5	35.55	0.01
MAR 6	6:00B	34-30.9S	21-17.0E	21.6	35.59	0.01
MAR 6	6:15B	34-33.0S	21-21.5E	21.2	35.55	0.01
MAR 6	6:30B	34-35.0S	21-26.0E	21.4	35.58	0.01
MAR 6	6:45B	34-37.1S	21-30.6E	21.3	35.59	0.01
MAR 6	7:00B	34-39.2S	21-35.1E	21.0	35.44	0.01
MAR 6	7:15B	34-41.2S	21-39.7E	21.0	35.46	0.18
MAR 6	7:30B	34-43.3S	21-44.2E	21.4	35.59	0.19
MAR 6	7:45B	34-45.3S	21-48.7E	21.4	35.58	0.18
MAR 6	8:00B	34-47.4S	21-53.3E	21.1	35.45	0.21
MAR 6	8:15B	34-49.4S	21-57.8E	21.1	35.45	0.21
MAR 6	8:30B	34-51.5S	22-02.4E	21.7	35.55	0.18
MAR 6	8:45B	34-53.6S	22-06.9E	21.6	35.55	0.16
MAR 6	9:00B	34-55.6S	22-11.4E	21.8	35.56	0.16
MAR 6	9:15B	34-57.7S	22-16.0E	22.9	35.64	0.18
MAR 6	9:30B	34-59.7S	22-20.5E	23.4	35.64	0.16
MAR 6	9:45B	35-01.8S	22-25.0E	23.6	35.64	0.15

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
MAR 6	10:00B	35-03.8S	22-29.6E	23.6	35.63	0.18
MAR 6	10:15B	35-05.9S	22-34.1E	23.4	35.62	0.17
MAR 6	10:30B	35-08.0S	22-38.7E	23.3	35.62	0.16
MAR 6	10:45B	35-10.0S	22-43.2E	23.2	35.58	0.16
MAR 6	11:00B	35-12.1S	22-47.7E	23.3	35.62	0.16
MAR 6	11:15B	35-14.1S	22-52.3E	22.7	35.55	0.16
MAR 6	11:30B	35-16.2S	22-56.8E	24.0	35.64	0.16
MAR 6	11:45B	35-18.2S	23-01.4E	24.7	35.63	0.16
MAR 6	12:00B	35-20.3S	23-05.9E	25.4	35.71	0.15
MAR 6	12:15B	35-20.6S	23-10.1E	25.4	35.71	0.14
MAR 6	12:30B	35-21.0S	23-14.4E	25.6	35.72	0.14
MAR 6	12:45B	35-21.3S	23-18.6E	25.6	35.65	0.14
MAR 6	13:00B	35-21.7S	23-22.9E	25.7	35.65	0.13
MAR 6	13:15B	35-22.1S	23-27.2E	25.7	35.66	0.13
MAR 6	13:30B	35-22.4S	23-31.4E	25.7	35.67	0.13
MAR 6	13:45B	35-22.7S	23-35.7E	25.7	35.68	0.13
MAR 6	14:00B	35-23.1S	23-39.9E	25.7	35.67	0.13
MAR 6	14:15B	35-22.9S	23-44.0E	25.7	35.66	0.13
MAR 6	14:30B	35-22.6S	23-48.2E	25.7	35.66	0.14
MAR 6	14:45B	35-22.4S	23-52.3E	25.8	35.72	0.14
MAR 6	15:00B	35-22.1S	23-56.4E	25.9	35.74	0.13
MAR 6	15:15B	35-21.9S	24-00.5E	26.0	35.73	0.13
MAR 6	15:30B	35-21.6S	24-04.7E	26.0	35.71	0.13
MAR 6	15:45B	35-21.4S	24-08.8E	26.1	35.70	0.13
MAR 6	16:00B	35-21.2S	24-12.9E	26.0	35.69	0.13
MAR 6	16:15B	35-20.9S	24-17.0E	26.0	35.70	0.13
MAR 6	16:30B	35-20.7S	24-21.2E	26.0	35.71	0.13
MAR 6	16:45B	35-20.4S	24-25.3E	26.0	35.71	0.13
MAR 6	17:00B	35-20.2S	24-29.4E	25.9	35.71	0.13
MAR 6	17:15B	35-20.0S	24-33.5E	26.0	35.71	0.13
MAR 6	17:30B	35-19.7S	24-37.7E	26.0	35.70	0.13
MAR 6	17:45B	35-19.5S	24-41.8E	26.0	35.70	0.13
MAR 6	18:00B	35-19.2S	24-45.9E	25.9	35.69	0.13
MAR 6	18:15B	35-19.0S	24-50.0E	26.0	35.69	0.13
MAR 6	18:30B	35-18.8S	24-54.2E	25.9	35.70	0.13
MAR 6	18:45B	35-18.5S	24-58.3E	26.0	35.70	0.13
MAR 6	19:00B	35-18.3S	25-02.4E	25.9	35.70	0.13
MAR 6	19:15B	35-18.0S	25-06.5E	26.0	35.70	0.13
MAR 6	19:30B	35-17.8S	25-10.6E	25.9	35.69	0.13
MAR 6	19:45B	35-17.5S	25-14.8E	25.8	35.69	0.13
MAR 6	20:00B	35-17.3S	25-18.9E	25.7	35.70	0.13
MAR 6	20:15B	35-17.1S	25-23.0E	25.7	35.71	0.13
MAR 6	20:30B	35-16.8S	25-27.2E	25.7	35.70	0.13
MAR 6	20:45B	35-16.6S	25-31.3E	25.7	35.71	0.14
MAR 6	21:00B	35-16.3S	25-35.4E	25.7	35.72	0.13
MAR 6	21:15B	35-16.1S	25-39.5E	25.6	35.73	0.13
MAR 6	21:30B	35-15.8S	25-43.7E	25.2	35.75	0.13
MAR 6	21:45B	35-15.6S	25-47.8E		35.86	0.13
MAR 6	22:00B	35-15.4S	25-51.9E	24.9	35.86	0.12
MAR 6	22:15B	35-15.1S	25-56.0E	25.0	35.86	0.12

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
MAR 6	22:30B	35-14.9S	26-00.2E	25.1	35.86	0.12
MAR 6	22:45B	35-14.6S	26-04.3E	25.2	35.82	0.12
MAR 6	23:00B	35-14.4S	26-08.4E	25.3	35.82	0.12
MAR 6	23:15B	35-14.2S	26-12.5E	25.3	35.83	0.12
MAR 6	23:30B	35-13.9S	26-16.7E	25.3	35.83	0.12
MAR 6	23:45B	35-13.7S	26-20.8E	25.3	35.83	0.12
MAR 7	0:00B	35-13.4S	26-24.9E	25.3	35.83	0.12
MAR 7	0:15B	35-13.2S	26-29.0E	25.3	35.82	0.12
MAR 7	0:30B	35-12.9S	26-33.1E	25.2	35.84	0.12
MAR 7	0:45B	35-12.7S	26-37.3E	24.8	35.86	0.12
MAR 7	1:00B	35-12.5S	26-41.4E	24.8	35.87	0.12
MAR 7	1:15B	35-12.2S	26-45.5E	24.9	35.92	0.12
MAR 7	1:30B	35-12.0S	26-49.7E	24.9	35.88	0.12
MAR 7	1:45B	35-11.7S	26-53.8E	24.9	35.87	0.12
MAR 7	2:00B	35-11.5S	26-57.9E	24.9	35.93	0.12
MAR 7	2:15B	35-10.1S	27-02.4E	24.9	35.94	0.12
MAR 7	2:30B	35-08.7S	27-06.8E	24.9	35.93	0.12
MAR 7	2:45B	35-07.4S	27-11.3E	24.8	35.91	0.12
MAR 7	3:00B	35-06.0S	27-15.7E	24.8	35.91	0.12
MAR 7	3:15B	35-04.6S	27-20.2E	24.6	35.90	0.12
MAR 7	3:30B	35-03.2S	27-24.6E	24.4	35.91	0.12
MAR 7	3:45B	35-01.8S	27-29.1E	24.2	35.91	0.12
MAR 7	4:00B	35-00.5S	27-33.5E	24.2	35.92	0.12
MAR 7	4:15B	34-59.1S	27-38.0E	24.4	35.95	0.11
MAR 7	4:30B	34-57.7S	27-42.4E	24.6	35.94	0.11
MAR 7	4:45B	34-56.3S	27-46.9E	24.6	35.93	0.12
MAR 7	5:00B	34-54.9S	27-51.3E	24.5	35.94	0.12
MAR 7	5:15B	34-53.6S	27-55.8E	24.7	35.95	0.12
MAR 7	5:30B	34-52.2S	28-00.2E	25.0	35.90	0.12
MAR 7	5:45B	34-50.8S	28-04.7E	25.3	35.83	0.12
MAR 7	6:00B	34-49.4S	28-09.1E	25.4	35.81	0.12
MAR 7	6:15B	34-48.0S	28-13.6E	25.5	35.81	0.12
MAR 7	6:30B	34-46.7S	28-18.0E	25.6	35.80	0.12
MAR 7	6:45B	34-45.3S	28-22.5E	25.6	35.80	0.12
MAR 7	7:00B	34-43.9S	28-27.0E	25.6	35.77	0.12
MAR 7	7:15B	34-42.5S	28-31.4E	25.6	35.75	0.12
MAR 7	7:30B	34-41.1S	28-35.9E	25.7	35.79	0.12
MAR 7	7:45B	34-39.8S	28-40.3E	25.7	35.79	0.12
MAR 7	8:00B	34-38.4S	28-44.8E	25.7	35.81	0.12
MAR 7	8:15B	34-37.0S	28-49.2E	25.7	35.80	0.12
MAR 7	8:30B	34-35.6S	28-53.7E	25.7	35.78	0.12
MAR 7	8:45B	34-34.2S	28-58.1E	25.7	35.76	0.12
MAR 7	9:00B	34-32.9S	29-02.6E	25.7	35.75	0.12
MAR 7	9:15B	34-31.5S	29-07.0E	25.5	35.77	0.12
MAR 7	9:30B	34-30.1S	29-11.5E	25.3	35.88	0.11
MAR 7	9:45B	34-28.7S	29-15.9E	25.2	35.89	0.11
MAR 7	10:00B	34-27.3S	29-20.4E	25.2	35.89	0.11
MAR 7	10:15B	34-26.0S	29-24.8E	25.3	35.90	0.11
MAR 7	10:30B	34-24.6S	29-29.3E	24.9	35.84	0.11
MAR 7	10:45B	34-23.2S	29-33.7E	25.1	35.77	0.11

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
MAR 7	11:00B	34-21.8S	29-38.2E	25.5	35.83	0.11
MAR 7	11:15B	34-20.4S	29-42.6E	25.5	35.83	0.13
MAR 7	11:30B	34-19.1S	29-47.1E	25.2	35.87	0.13
MAR 7	11:45B	34-17.7S	29-51.5E	24.7	35.90	0.13
MAR 7	12:00B	34-16.3S	29-56.0E	24.4	35.92	0.11
MAR 7	12:15B	34-14.8S	30-00.3E	24.3	35.92	0.11
MAR 7	12:30B	34-13.2S	30-04.6E	24.4	35.92	0.11
MAR 7	12:45B	34-11.7S	30-08.9E	24.3	35.92	0.11
MAR 7	13:00B	34-10.1S	30-13.1E	24.3	35.91	0.11
MAR 7	13:15B	34-08.6S	30-17.4E	24.3	35.93	0.13
MAR 7	13:30B	34-07.0S	30-21.7E	24.2	35.92	0.11
MAR 7	13:45B	34-05.5S	30-26.0E	24.1	35.91	0.11
MAR 7	14:00B	34-03.9S	30-30.3E	24.1	35.91	0.11
MAR 7	14:15B	34-02.4S	30-34.6E	24.1	35.91	0.11
MAR 7	14:30B	34-00.8S	30-38.8E	24.1	35.92	0.11
MAR 7	14:45B	33-59.3S	30-43.1E	24.1	35.92	0.12
MAR 7	15:00B	33-57.7S	30-47.4E	24.1	35.91	0.12
MAR 7	15:15B	33-56.2S	30-51.7E	24.1	35.91	0.12
MAR 7	15:30B	33-54.6S	30-56.0E	24.1	35.91	0.12
MAR 7	15:45B	33-53.1S	31-00.3E	24.1	35.91	0.12
MAR 7	16:00B	33-51.6S	31-04.5E	24.1	35.92	0.12
MAR 7	16:15B	33-50.0S	31-08.8E	24.1	35.91	0.12
MAR 7	16:30B	33-48.5S	31-13.1E	24.1	35.91	0.12
MAR 7	16:45B	33-46.9S	31-17.4E	24.1	35.91	0.12
MAR 7	17:00B	33-45.4S	31-21.7E	24.1	35.91	0.11
MAR 7	17:15B	33-43.8S	31-26.0E	24.1	35.91	0.11
MAR 7	17:30B	33-42.3S	31-30.3E	24.1	35.91	0.11
MAR 7	17:45B	33-40.7S	31-34.5E	24.1	35.91	0.11
MAR 7	18:00B	33-39.2S	31-38.8E	24.0	35.93	0.11
MAR 7	18:15B	33-37.6S	31-43.1E	24.0	35.93	0.11
MAR 7	18:30B	33-36.1S	31-47.4E	24.0	35.94	0.11
MAR 7	18:45B	33-34.5S	31-51.7E	23.9	35.93	0.11
MAR 7	19:00B	33-33.0S	31-56.0E	23.6	35.92	0.11
MAR 7	19:15B	33-31.4S	32-00.2E	23.7	35.91	0.11
MAR 7	19:30B	33-29.9S	32-04.5E	23.6	35.96	0.10
MAR 7	21:45B	33-16.0S	32-43.1E	24.8	35.95	
MAR 7	22:00B	33-14.4S	32-47.4E	25.6	35.81	
MAR 7	22:15B	33-12.9S	32-51.7E	25.8	35.79	
MAR 7	22:30B	33-11.3S	32-55.9E	25.7	35.79	
MAR 7	22:45B	33-09.8S	33-00.2E	25.7	35.78	
MAR 7	23:00B	33-08.2S	33-04.5E	25.7	35.79	
MAR 7	23:15B	33-06.7S	33-08.8E	25.8	35.79	
MAR 7	23:30B	33-05.1S	33-13.1E	25.7	35.79	
MAR 7	23:45B	33-03.6S	33-17.4E	25.6	35.77	
MAR 8	0:00B	33-02.1S	33-21.6E	25.6	35.76	
MAR 8	0:15B	33-00.5S	33-25.9E	25.6	35.80	
MAR 8	0:30B	32-59.0S	33-30.2E	25.6	35.82	
MAR 8	0:45B	32-57.4S	33-34.5E	25.5	35.83	
MAR 8	1:00B	32-55.9S	33-38.8E	25.4	35.84	
MAR 8	1:15B	32-54.3S	33-43.1E	25.3	35.90	

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
MAR 8	1:30B	32-52.8S	33-47.4E	25.0	35.90	
MAR 8	1:45B	32-51.2S	33-51.6E	24.2	35.91	
MAR 8	2:00B	32-49.7S	33-55.9E	23.1	35.86	
MAR 8	2:15B	32-48.1S	34-00.2E	23.2	35.88	
MAR 8	2:30B	32-46.6S	34-04.5E	23.3	35.89	
MAR 8	2:45B	32-45.0S	34-08.8E	23.3	35.90	
MAR 8	3:00B	32-43.5S	34-13.1E	23.3	35.93	
MAR 8	3:15B	32-41.9S	34-17.3E	23.3	35.94	
MAR 8	3:30B	32-40.4S	34-21.6E	23.4	35.93	
MAR 8	3:45B	32-38.8S	34-25.9E	23.4	35.95	
MAR 8	4:00B	32-37.3S	34-30.2E	23.4	35.94	
MAR 8	4:15B	32-35.8S	34-34.5E	23.3	35.90	
MAR 8	4:30B	32-34.2S	34-38.8E	23.2	35.89	
MAR 8	4:45B	32-32.7S	34-43.1E	23.3	35.88	
MAR 8	5:00B	32-31.1S	34-47.3E	23.3	35.89	
MAR 8	5:15B	32-29.6S	34-51.6E	23.7	35.94	
MAR 8	5:30B	32-28.0S	34-55.9E	24.2	35.95	
MAR 8	5:45B	32-26.5S	35-00.2E	23.9	35.95	
MAR 8	6:00B	32-24.9S	35-04.5E	24.2	35.96	
MAR 8	6:15B	32-23.4S	35-08.8E	24.0	35.95	
MAR 8	6:30B	32-21.8S	35-13.0E	24.1	35.96	
MAR 8	6:45B	32-20.3S	35-17.3E	24.3		
MAR 8	7:00B	32-18.7S	35-21.6E	24.5	35.96	0.11
MAR 8	7:15B	32-17.2S	35-25.9E	24.3		0.11
MAR 8	7:30B	32-15.6S	35-30.2E	24.3		0.11
MAR 8	7:45B	32-14.1S	35-34.5E	24.1		0.11
MAR 8	8:00B	32-12.6S	35-38.8E	24.3		0.10
MAR 8	8:15B	32-11.0S	35-43.0E	23.9		0.11
MAR 8	8:30B	32-09.5S	35-47.3E	23.9	36.00	0.11
MAR 8	8:45B	32-07.9S	35-51.6E	24.3	35.96	0.11
MAR 8	9:00B	32-06.4S	35-55.9E	24.3	36.00	0.11
MAR 8	9:15B	32-04.8S	36-00.2E	25.0	35.73	0.11
MAR 8	9:30B	32-03.3S	36-04.5E	25.1	35.69	0.11
MAR 8	9:45B	32-01.7S	36-08.7E	25.1	35.68	0.11
MAR 8	10:00B	32-00.2S	36-13.0E	25.1	35.70	0.11
MAR 8	10:15B	31-58.6S	36-17.3E	25.0	35.78	0.11
MAR 8	10:30B	31-57.1S	36-21.6E	24.8	35.83	0.11
MAR 8	10:45B	31-55.5S	36-25.9E	24.8	35.84	0.11
MAR 8	11:00B	31-54.0S	36-30.2E	25.0	35.78	0.11
MAR 8	11:15B	31-52.4S	36-34.4E	25.1	35.73	0.11
MAR 8	11:30B	31-50.9S	36-38.7E	25.2	35.72	0.11
MAR 8	11:45B	31-49.3S	36-43.0E	25.2	35.74	0.11
MAR 8	12:00B	31-47.8S	36-47.3E	25.3	35.75	0.11
MAR 8	12:15B	31-46.1S	36-51.4E	25.3	35.75	0.11
MAR 8	12:30B	31-44.5S	36-55.6E	25.3	35.74	0.11
MAR 8	12:45B	31-42.8S	36-59.7E	25.4	35.74	0.11
MAR 8	13:00B	31-41.1S	37-03.8E	25.4	35.74	0.11
MAR 8	13:15B	31-39.5S	37-08.0E	25.4	35.73	0.11
MAR 8	13:30B	31-37.8S	37-12.1E	25.4	35.74	0.11
MAR 8	13:45B	31-36.1S	37-16.2E	25.2	35.73	0.11

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 8	14:00B	31-34.5S	37-20.4E	25.2	35.70	0.11
MAR 8	14:15B	31-32.8S	37-24.5E	25.3	35.71	0.11
MAR 8	14:30B	31-31.1S	37-28.6E	25.4	35.75	0.11
MAR 8	14:45B	31-29.5S	37-32.7E	25.4	35.72	0.12
MAR 8	15:00B	31-27.8S	37-36.9E	25.5	35.74	0.12
MAR 8	15:15B	31-26.1S	37-41.0E	25.6	35.70	0.12
MAR 8	15:30B	31-24.5S	37-45.1E	25.8	35.68	0.12
MAR 8	15:45B	31-22.8S	37-49.3E	25.9	35.50	0.12
MAR 8	16:00B	31-21.1S	37-53.4E	25.7	35.67	0.11
MAR 8	16:15B	31-19.5S	37-57.5E	25.8	35.71	0.11
MAR 8	16:30B	31-17.8S	38-01.7E	25.8	35.73	0.11
MAR 8	16:45B	31-16.1S	38-05.8E	25.8	35.65	0.12
MAR 8	17:00B	31-14.5S	38-09.9E	25.7	35.58	0.12
MAR 8	17:15B	31-12.8S	38-14.1E	25.7	35.58	0.12
MAR 8	17:30B	31-11.1S	38-18.2E	25.7	35.58	0.11
MAR 8	17:45B	31-09.5S	38-22.3E	25.7	35.59	0.11
MAR 8	18:00B	31-07.8S	38-26.5E	25.6	35.59	0.11
MAR 8	18:15B	31-06.1S	38-30.6E	25.6	35.59	0.11
MAR 8	18:30B	31-04.5S	38-34.7E	25.6	35.60	0.11
MAR 8	18:45B	31-02.8S	38-38.9E	25.7	35.60	0.11
MAR 8	19:00B	31-01.1S	38-43.0E	25.6	35.58	0.11
MAR 8	19:15B	30-59.5S	38-47.1E	25.7	35.58	0.11
MAR 8	19:30B	30-57.8S	38-51.2E	25.7	35.57	0.11
MAR 8	19:45B	30-56.1S	38-55.4E	25.7	35.57	0.11
MAR 8	20:00B	30-54.5S	38-59.5E	25.7	35.63	0.11
MAR 8	20:15B	30-52.8S	39-03.6E	25.8	35.63	0.11
MAR 8	20:30B	30-51.1S	39-07.8E	25.8	35.62	0.11
MAR 8	20:45B	30-49.5S	39-11.9E	25.8	35.60	0.11
MAR 8	21:00B	30-47.8S	39-16.0E	25.8	35.60	0.11
MAR 8	21:15B	30-46.1S	39-20.2E	25.8	35.59	0.11
MAR 8	21:30B	30-44.5S	39-24.3E	25.8	35.58	0.11
MAR 8	21:45B	30-42.8S	39-28.4E	25.8	35.56	0.11
MAR 8	22:00B	30-41.1S	39-32.6E	25.8	35.52	0.11
MAR 8	22:15B	30-39.5S	39-36.7E	25.8	35.49	0.11
MAR 8	22:30B	30-37.8S	39-40.8E	25.8	35.52	0.11
MAR 8	22:45B	30-36.1S	39-45.0E	25.8	35.53	0.11
MAR 9	0:00C	30-34.5S	39-49.1E	25.7	35.54	0.11
MAR 9	0:15C	30-32.8S	39-53.2E	25.6	35.57	0.11
MAR 9	0:30C	30-31.2S	39-57.4E	25.7	35.60	0.11
MAR 9	0:45C	30-29.5S	40-01.5E	25.7	35.55	0.11
MAR 9	1:00C	30-27.8S	40-05.6E	25.7	35.62	0.11
MAR 9	1:15C	30-26.2S	40-09.7E	25.6	35.59	0.11
MAR 9	1:30C	30-24.5S	40-13.9E	25.5	35.65	0.11
MAR 9	1:45C	30-22.8S	40-18.0E	25.2	35.73	0.11
MAR 9	2:00C	30-21.2S	40-22.1E		35.85	0.11
MAR 9	2:15C	30-19.5S	40-26.3E		35.88	0.11
MAR 9	2:30C	30-17.8S	40-30.4E		35.81	0.11
MAR 9	2:45C	30-16.2S	40-34.5E		35.87	0.11
MAR 9	3:00C	30-14.5S	40-38.7E	24.1	35.90	0.11
MAR 9	3:15C	30-12.8S	40-42.8E	24.1	35.91	0.11

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 9	3:30C	30-11.2S	40-46.9E	24.5	35.75	0.11
MAR 9	3:45C	30-09.5S	40-51.1E	25.0	35.65	0.11
MAR 9	4:00C	30-07.8S	40-55.2E	25.1	35.63	0.11
MAR 9	4:15C	30-06.2S	40-59.3E	25.4	35.60	0.11
MAR 9	4:30C	30-04.5S	41-03.5E	25.1	35.62	0.11
MAR 9	4:45C	30-02.8S	41-07.6E	25.2	35.60	0.11
MAR 9	5:00C	30-01.2S	41-11.7E	25.2	35.61	0.11
MAR 9	5:15C	29-59.5S	41-15.8E	25.2	35.63	0.11
MAR 9	5:30C	29-57.8S	41-20.0E	25.1	35.67	0.11
MAR 9	5:45C	29-56.2S	41-24.1E	25.0	35.69	0.12
MAR 9	6:00C	29-54.5S	41-28.2E	24.9	35.70	0.12
MAR 9	6:15C	29-52.8S	41-32.4E	24.7	35.71	0.12
MAR 9	6:30C	29-51.2S	41-36.5E	24.9	35.64	0.12
MAR 9	6:45C	29-49.5S	41-40.6E	25.0	35.63	0.11
MAR 9	7:00C	29-47.8S	41-44.8E	25.1	35.61	0.11
MAR 9	7:15C	29-46.2S	41-48.9E	25.0	35.62	0.11
MAR 9	7:30C	29-44.5S	41-53.0E	25.0	35.62	0.11
MAR 9	7:45C	29-42.8S	41-57.2E	25.0	35.59	0.11
MAR 9	8:00C	29-41.2S	42-01.3E	25.0	35.59	0.11
MAR 9	8:15C	29-39.5S	42-05.4E	24.8	35.63	0.11
MAR 9	8:30C	29-37.8S	42-09.6E	24.2	35.89	0.11
MAR 9	8:45C	29-36.2S	42-13.7E	24.4	35.87	0.11
MAR 9	9:00C	29-34.5S	42-17.8E	25.1	35.73	0.11
MAR 9	9:15C	29-32.8S	42-22.0E	25.1	35.73	0.11
MAR 9	9:30C	29-31.2S	42-26.1E	25.2	35.70	0.11
MAR 9	9:45C	29-29.5S	42-30.2E	25.3	35.68	0.11
MAR 9	10:00C	29-27.8S	42-34.3E	25.3	35.68	0.11
MAR 9	10:15C	29-26.2S	42-38.5E	25.5	35.67	0.10
MAR 9	10:30C	29-24.5S	42-42.6E	25.6	35.68	0.10
MAR 9	10:45C	29-22.8S	42-46.7E	25.6	35.69	0.11
MAR 9	11:00C	29-21.2S	42-50.9E	25.4	35.60	0.11
MAR 9	11:15C	29-19.5S	42-55.0E	25.3	35.41	0.11
MAR 9	11:30C	29-17.8S	42-59.1E	25.4	35.46	0.11
MAR 9	11:45C	29-16.2S	43-03.3E	25.4	35.49	0.11
MAR 9	12:00C	29-14.5S	43-07.4E	25.2	35.46	0.11
MAR 9	12:15C	29-12.8S	43-10.9E	25.3	35.45	0.11
MAR 9	12:30C	29-11.2S	43-14.5E	25.4	35.45	0.12
MAR 9	12:45C	29-09.5S	43-18.0E	25.2	35.42	0.11
MAR 9	13:00C	29-07.9S	43-21.5E	25.5	35.52	0.12
MAR 9	13:15C	29-06.2S	43-25.0E	25.4	35.51	0.12
MAR 9	13:30C	29-04.6S	43-28.6E	25.4	35.51	0.12
MAR 9	13:45C	29-02.9S	43-32.1E	25.5	35.54	0.12
MAR 9	14:00C	29-01.3S	43-35.6E	25.6	35.56	0.11
MAR 9	14:15C	28-59.6S	43-39.1E	24.9	35.64	0.11
MAR 9	14:30C	28-57.9S	43-42.7E	24.9	35.63	0.11
MAR 9	14:45C	28-56.3S	43-46.2E	24.9	35.58	0.11
MAR 9	15:00C	28-54.6S	43-49.7E	24.9	35.55	0.11
MAR 9	15:15C	28-53.0S	43-53.3E	24.8	35.65	0.11
MAR 9	15:30C	28-51.3S	43-56.8E	24.8	35.68	0.11
MAR 9	15:45C	28-49.7S	44-00.3E	24.6	35.68	0.11

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 9	16:00C	28-48.0S	44-03.8E	24.8	35.68	0.11
MAR 9	16:15C	28-46.3S	44-07.4E	24.6	35.66	0.11
MAR 9	16:30C	28-44.7S	44-10.9E	24.7	35.65	0.11
MAR 9	16:45C	28-43.0S	44-14.4E	24.5	35.68	0.11
MAR 9	17:00C	28-41.4S	44-17.9E	24.5	35.69	0.11
MAR 9	17:15C	28-39.7S	44-21.5E	24.6	35.60	0.11
MAR 9	17:30C	28-38.1S	44-25.0E	24.7	35.56	0.11
MAR 9	17:45C	28-36.4S	44-28.5E	24.7	35.55	0.11
MAR 9	18:00C	28-34.7S	44-32.1E	24.7	35.56	0.11
MAR 9	18:15C	28-33.1S	44-35.6E	24.4	35.54	0.11
MAR 9	18:30C	28-31.4S	44-39.1E	25.0	35.52	0.11
MAR 9	18:45C	28-29.8S	44-42.6E	25.0	35.00	0.11
MAR 9	19:00C	28-28.1S	44-46.2E	24.8	35.46	0.11
MAR 9	19:15C	28-26.5S	44-49.7E	24.8	35.45	0.11
MAR 9	19:30C	28-24.8S	44-53.2E	25.0	35.44	0.11
MAR 9	19:45C	28-23.2S	44-56.7E	25.1	35.43	0.11
MAR 9	20:00C	28-21.5S	45-00.3E	25.3	35.38	0.12
MAR 9	20:15C	28-19.8S	45-03.8E	25.1	35.43	0.13
MAR 9	20:30C	28-18.2S	45-07.3E	24.8	35.44	0.12
MAR 9	20:45C	28-16.5S	45-10.8E	24.7	35.43	0.11
MAR 9	21:00C	28-14.9S	45-14.4E	24.6	35.42	0.10
MAR 9	21:15C	28-13.2S	45-17.9E	25.4	35.41	0.10
MAR 9	21:30C	28-11.6S	45-21.4E	24.5	35.39	0.10
MAR 9	21:45C	28-09.9S	45-25.0E	24.4	35.37	0.10
MAR 9	22:00C	28-08.3S	45-28.5E	24.5	35.39	0.10
MAR 9	22:15C	28-06.6S	45-32.0E	24.6	35.42	0.10
MAR 9	22:30C	28-04.9S	45-35.5E	24.4	35.36	0.10
MAR 9	22:45C	28-03.3S	45-39.1E	24.3	35.35	0.10
MAR 9	23:00C	28-01.6S	45-42.6E	24.1	35.39	0.10
MAR 9	23:15C	27-60.0S	45-46.1E	24.1	35.45	0.10
MAR 9	23:30C	27-58.3S	45-49.6E	24.1	35.44	0.10
MAR 9	23:45C	27-56.7S	45-53.2E	24.0	35.43	0.10
MAR 10	0:00C	27-55.0S	45-56.7E	23.9	35.46	0.10
MAR 10	0:15C	27-53.3S	46-00.2E	24.3	35.45	0.10
MAR 10	0:30C	27-51.7S	46-03.8E	24.0	35.43	0.10
MAR 10	0:45C	27-50.0S	46-07.3E	23.5	35.50	0.10
MAR 10	1:00C	27-48.4S	46-10.8E	23.9	35.49	0.09
MAR 10	1:15C	27-46.7S	46-14.3E	24.1	35.51	0.10
MAR 10	1:30C	27-45.1S	46-17.9E	24.2	35.52	0.10
MAR 10	1:45C	27-43.4S	46-21.4E	24.0	35.53	0.10
MAR 10	2:00C	27-41.7S	46-24.9E	24.2	35.54	0.10
MAR 10	2:15C	27-40.1S	46-28.4E	24.2	35.55	0.10
MAR 10	2:30C	27-38.4S	46-32.0E	24.2	35.55	0.10
MAR 10	2:45C	27-36.8S	46-35.5E	24.3	35.55	0.10
MAR 10	3:00C	27-35.1S	46-39.0E	24.4	35.54	0.10
MAR 10	3:15C	27-33.5S	46-42.6E	24.4	35.53	0.10
MAR 10	3:30C	27-31.8S	46-46.1E	24.5	35.53	0.10
MAR 10	3:45C	27-30.2S	46-49.6E	24.6	35.52	0.10
MAR 10	4:00C	27-28.5S	46-53.1E	24.7	35.51	0.10
MAR 10	4:15C	27-26.8S	46-56.7E	24.8	35.48	0.10

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 10	4:30C	27-25.2S	47-00.2E	24.8	35.47	0.10
MAR 10	4:45C	27-23.5S	47-03.7E	24.8	35.46	0.10
MAR 10	5:00C	27-21.9S	47-07.2E	24.8	35.45	0.10
MAR 10	5:15C	27-20.2S	47-10.8E	24.8	35.45	0.10
MAR 10	5:30C	27-18.6S	47-14.3E	24.7	35.49	0.10
MAR 10	5:45C	27-16.9S	47-17.8E	24.7	35.46	0.10
MAR 10	6:00C	27-15.3S	47-21.4E	24.7	35.47	0.10
MAR 10	6:15C	27-13.6S	47-24.9E	24.7	35.49	0.09
MAR 10	6:30C	27-11.9S	47-28.4E	24.8	35.50	0.10
MAR 10	6:45C	27-10.3S	47-31.9E	24.7	35.51	0.10
MAR 10	7:00C	27-08.6S	47-35.5E	24.7	35.51	0.10
MAR 10	7:15C	27-07.0S	47-39.0E	24.7	35.52	0.10
MAR 10	7:30C	27-05.3S	47-42.5E	24.7	35.52	0.10
MAR 10	7:45C	27-03.7S	47-46.0E	24.8	35.52	0.10
MAR 10	8:00C	27-02.0S	47-49.6E	24.8	35.53	0.10
MAR 10	8:15C	27-00.3S	47-53.1E	24.8	35.52	0.10
MAR 10	8:30C	26-58.7S	47-56.6E	25.1	35.46	0.12
MAR 10	8:45C	26-57.0S	48-00.1E	25.3	35.40	0.14
MAR 10	9:00C	26-55.4S	48-03.7E	25.5	35.36	0.15
MAR 10	9:15C	26-53.7S	48-07.2E	25.8	35.27	0.16
MAR 10	9:30C	26-52.1S	48-10.7E	25.9	35.23	0.15
MAR 10	9:45C	26-50.4S	48-14.3E	26.0	35.19	0.13
MAR 10	10:00C	26-48.8S	48-17.8E	26.2	35.15	0.12
MAR 10	10:15C	26-47.1S	48-21.3E	26.3	35.15	0.11
MAR 10	10:30C	26-45.4S	48-24.8E	26.3	35.15	0.11
MAR 10	10:45C	26-43.8S	48-28.4E	26.3	35.16	0.13
MAR 10	11:00C	26-42.1S	48-31.9E	26.4	35.16	0.13
MAR 10	11:15C	26-40.5S	48-35.4E	26.4	35.16	0.13
MAR 10	11:30C	26-38.8S	48-38.9E	26.4	35.16	0.13
MAR 10	11:45C	26-37.2S	48-42.5E	26.4	35.16	0.13
MAR 10	12:00C	26-35.5S	48-46.0E	26.5	35.16	0.15
MAR 10	12:15C	26-34.0S	48-48.2E	26.5	35.16	0.15
MAR 10	12:30C	26-32.5S	48-50.3E	26.4	35.15	0.16
MAR 10	12:45C	26-31.1S	48-52.5E	26.4	35.10	0.15
MAR 10	13:00C	26-29.6S	48-54.7E	26.4	35.04	0.13
MAR 10	13:15C	26-28.1S	48-56.8E	26.4	35.01	0.12
MAR 10	13:30C	26-26.6S	48-59.0E	26.5	35.46	0.11
MAR 10	13:45C	26-25.1S	49-01.2E	26.5	34.94	0.11
MAR 10	14:00C	26-23.7S	49-03.3E	26.5	34.95	0.12
MAR 10	14:15C	26-22.2S	49-05.5E	26.5	34.96	0.11
MAR 10	14:30C	26-20.7S	49-07.7E	26.5	34.96	0.12
MAR 10	14:45C	26-19.2S	49-09.9E	26.5	34.98	0.12
MAR 10	15:00C	26-17.7S	49-12.0E	26.5	35.00	0.12
MAR 10	15:15C	26-16.3S	49-14.2E	26.5	35.05	0.12
MAR 10	15:30C	26-14.8S	49-16.4E	26.5	35.05	0.13
MAR 10	15:45C	26-13.3S	49-18.5E	26.5	35.04	0.13
MAR 10	16:00C	26-11.8S	49-20.7E	26.5	35.04	0.13
MAR 10	16:15C	26-10.3S	49-22.9E	26.5	35.07	0.14
MAR 10	16:30C	26-08.9S	49-25.0E	26.5	35.09	0.14
MAR 10	16:45C	26-07.4S	49-27.2E	26.6	35.11	0.15

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 10	17:00C	26-05.9S	49-29.4E	26.6	35.12	0.16
MAR 10	17:15C	26-04.4S	49-31.5E	26.6	35.13	0.17
MAR 10	17:30C	26-02.9S	49-33.7E	26.5	35.10	0.17
MAR 10	17:45C	26-01.5S	49-35.9E	26.5	35.06	0.18
MAR 10	18:00C	25-60.0S	49-38.1E	26.2	35.04	0.21
MAR 10	18:15C	25-58.5S	49-40.2E	25.9	35.14	0.22
MAR 10	18:30C	25-57.0S	49-42.4E	25.8	35.26	0.18
MAR 10	18:45C	25-55.5S	49-44.6E	25.8	35.28	0.15
MAR 10	19:00C	25-54.1S	49-46.7E	25.7	35.34	0.14
MAR 10	19:15C	25-52.6S	49-48.9E	25.6	35.32	0.14
MAR 10	19:30C	25-51.1S	49-51.1E	25.6	35.32	0.14
MAR 10	19:45C	25-49.6S	49-53.2E	25.5	35.36	0.14
MAR 10	20:00C	25-48.1S	49-55.4E	25.6	35.35	0.13
MAR 10	20:15C	25-46.7S	49-57.6E	25.6	35.31	0.12
MAR 10	20:30C	25-45.2S	49-59.7E	25.6	35.31	0.12
MAR 10	20:45C	25-43.7S	50-01.9E	25.6	35.30	0.13
MAR 10	21:00C	25-42.2S	50-04.1E	25.6	35.30	0.13
MAR 10	21:15C	25-40.7S	50-06.2E	25.6	35.30	0.13
MAR 10	21:30C	25-39.3S	50-08.4E	25.6	35.30	0.13
MAR 10	21:45C	25-37.8S	50-10.6E	25.6	35.29	0.14
MAR 10	22:00C	25-36.3S	50-12.8E	25.7	35.30	0.14
MAR 10	22:15C	25-34.8S	50-14.9E	25.9	35.26	0.17
MAR 10	22:30C	25-33.3S	50-17.1E	26.0	35.23	0.19
MAR 10	22:45C	25-31.9S	50-19.3E	26.1	35.21	0.23
MAR 10	23:00C	25-30.4S	50-21.4E	26.1	35.19	0.23
MAR 10	23:15C	25-28.9S	50-23.6E	26.1	35.19	0.24
MAR 10	23:30C	25-27.4S	50-25.8E	26.1	35.14	0.24
MAR 10	23:45C	25-25.9S	50-27.9E	26.2	35.08	0.21
MAR 11	0:00C	25-24.5S	50-30.1E	26.3	35.07	0.20
MAR 11	0:15C	25-23.0S	50-32.3E	26.4	35.12	0.17
MAR 11	0:30C	25-21.5S	50-34.4E	26.3	35.15	0.17
MAR 11	0:45C	25-20.0S	50-36.6E	26.6	35.28	0.14
MAR 11	1:00C	25-18.5S	50-38.8E	26.6	35.26	0.14
MAR 11	1:15C	25-17.0S	50-40.9E	26.6	35.24	0.14
MAR 11	1:30C	25-15.6S	50-43.1E	26.5	35.22	0.14
MAR 11	1:45C	25-14.1S	50-45.3E	26.4	35.27	0.15
MAR 11	2:00C	25-12.6S	50-47.4E	26.3	35.20	0.13
MAR 11	2:15C	25-11.1S	50-49.6E	26.2	35.05	0.13
MAR 11	2:30C	25-09.6S	50-51.8E	26.2	34.95	0.14
MAR 11	2:45C	25-08.2S	50-54.0E	26.3	35.89	0.17
MAR 11	3:00C	25-06.7S	50-56.1E	26.4	35.90	0.14
MAR 11	3:15C	25-05.2S	50-58.3E	26.6	35.91	0.12
MAR 11	3:30C	25-03.7S	51-00.5E	27.1	35.08	0.11
MAR 11	3:45C	25-02.2S	51-02.6E	27.0	35.09	0.10
MAR 11	4:00C	25-00.8S	51-04.8E	27.1	35.13	0.10
MAR 11	4:15C	24-59.3S	51-07.0E	27.0	35.11	0.10
MAR 11	4:30C	24-57.8S	51-09.1E	26.8	35.13	0.10
MAR 11	4:45C	24-56.3S	51-11.3E	26.5	35.18	0.10
MAR 11	5:00C	24-54.8S	51-13.5E	26.5	35.22	0.10
MAR 11	5:15C	24-53.4S	51-15.6E	26.4	35.24	0.10

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 11	5:30C	24-51.9S	51-17.8E	26.4	35.22	0.09
MAR 11	5:45C	24-50.4S	51-20.0E	26.4	35.22	0.09
MAR 11	6:00C	24-48.9S	51-22.2E	26.4	35.21	0.09
MAR 11	6:15C	24-47.4S	51-24.3E	26.3	35.19	0.09
MAR 11	6:30C	24-46.0S	51-26.5E	26.4	35.19	0.09
MAR 11	6:45C	24-44.5S	51-28.7E	26.5	35.20	0.09
MAR 11	7:00C	24-43.0S	51-30.8E	26.5	35.17	0.09
MAR 11	7:15C	24-41.5S	51-33.0E	26.4	35.13	0.09
MAR 11	7:30C	24-40.0S	51-35.2E	26.4	35.11	0.09
MAR 11	7:45C	24-38.6S	51-37.3E	26.5	35.15	0.10
MAR 11	8:00C	24-37.1S	51-39.5E	26.6	35.22	0.09
MAR 11	8:15C	24-35.6S	51-41.7E	26.5	35.17	0.09
MAR 11	8:30C	24-34.1S	51-43.8E	26.5	35.18	0.09
MAR 11	8:45C	24-32.6S	51-46.0E	26.8	35.26	0.09
MAR 11	9:00C	24-31.2S	51-48.2E	26.8	35.35	0.09
MAR 11	9:15C	24-29.7S	51-50.3E	27.4	35.61	
MAR 11	9:30C	24-28.2S	51-52.5E	27.3	35.59	0.09
MAR 11	9:45C	24-26.7S	51-54.7E	27.4	35.56	0.09
MAR 11	10:00C	24-25.2S	51-56.9E	27.5	35.56	0.09
MAR 11	10:15C	24-23.8S	51-59.0E	27.5	35.55	0.09
MAR 11	10:30C	24-22.3S	52-01.2E	27.5	35.56	0.09
MAR 11	10:45C	24-20.8S	52-03.4E	27.5	35.58	0.09
MAR 11	11:00C	24-19.3S	52-05.5E	27.5	35.59	0.09
MAR 11	11:15C	24-17.8S	52-07.7E	27.5	35.60	0.09
MAR 11	11:30C	24-16.4S	52-09.9E	27.5	35.60	0.09
MAR 11	11:45C	24-14.9S	52-12.0E	27.5	35.59	0.09
MAR 11	12:00C	24-13.4S	52-14.2E	27.5	35.59	0.09
MAR 11	12:15C	24-12.1S	52-15.9E	27.6	35.59	0.09
MAR 11	12:30C	24-10.8S	52-17.6E	27.6	35.59	0.09
MAR 11	12:45C	24-09.5S	52-19.3E	27.6	35.60	0.09
MAR 11	13:00C	24-08.1S	52-21.0E	27.6	35.59	0.09
MAR 11	13:15C	24-06.8S	52-22.6E	27.6	35.59	0.09
MAR 11	13:30C	24-05.5S	52-24.3E	27.6	35.58	0.09
MAR 11	13:45C	24-04.2S	52-26.0E	27.6	35.58	0.09
MAR 11	14:00C	24-02.9S	52-27.7E	27.7	35.60	0.09
MAR 11	14:15C	24-01.6S	52-29.4E	27.6	35.59	0.09
MAR 11	14:30C	24-00.3S	52-31.1E	27.6	35.58	0.09
MAR 11	14:45C	23-58.9S	52-32.8E	27.7	35.57	0.09
MAR 11	15:00C	23-57.6S	52-34.5E	27.7	35.57	0.09
MAR 11	15:15C	23-56.3S	52-36.1E	27.6	35.56	0.09
MAR 11	15:30C	23-55.0S	52-37.8E	27.6	35.56	0.09
MAR 11	15:45C	23-53.7S	52-39.5E	27.6	35.55	0.09
MAR 11	16:00C	23-52.4S	52-41.2E	27.7	35.55	0.09
MAR 11	16:15C	23-51.1S	52-42.9E	27.7	35.56	0.09
MAR 11	16:30C	23-49.7S	52-44.6E	27.7	35.58	0.10
MAR 11	16:45C	23-48.4S	52-46.3E	27.7	35.58	0.10
MAR 11	17:00C	23-47.1S	52-48.0E	27.6	35.59	0.11
MAR 11	17:15C	23-45.8S	52-49.6E	27.7	35.58	0.11
MAR 11	17:30C	23-44.5S	52-51.3E	27.7	35.55	0.12
MAR 11	17:45C	23-43.2S	52-53.0E	27.7	35.55	0.13

DATE 1984	TIME	LAT °	LONG °	TEMP °C	SAL ‰	CHL. A μg/l
MAR 11	18:00C	23-41.9S	52-54.7E	27.6	35.55	0.13
MAR 11	18:15C	23-40.5S	52-56.4E	27.6	35.55	0.13
MAR 11	18:30C	23-39.2S	52-58.1E	27.6	35.56	0.13
MAR 11	18:45C	23-37.9S	52-59.8E	27.6	35.57	0.12
MAR 11	19:00C	23-36.6S	53-01.5E	27.6	35.56	0.12
MAR 11	19:15C	23-35.3S	53-03.2E	27.6	35.56	0.13
MAR 11	19:30C	23-34.0S	53-04.8E	27.6	35.56	0.12
MAR 11	19:45C	23-32.7S	53-06.5E	27.6	35.56	0.12
MAR 11	20:00C	23-31.3S	53-08.2E	27.6	35.56	0.12
MAR 11	20:15C	23-30.0S	53-09.9E	27.5	35.52	0.11
MAR 11	20:30C	23-28.7S	53-11.6E	27.5	35.53	0.12
MAR 11	20:45C	23-27.4S	53-13.3E	27.6	35.54	0.11
MAR 11	21:00C	23-26.1S	53-15.0E	27.6	35.54	0.11
MAR 11	21:15C	23-24.8S	53-16.7E	27.6	35.54	0.12
MAR 11	21:30C	23-23.5S	53-18.3E	27.5	35.54	0.11
MAR 11	21:45C	23-22.1S	53-20.0E	27.5	35.55	0.11
MAR 11	22:00C	23-20.8S	53-21.7E	27.5	35.55	0.11
MAR 11	22:15C	23-19.5S	53-23.4E	27.4	35.54	0.11
MAR 11	22:30C	23-18.2S	53-25.1E	27.4	35.56	0.11
MAR 11	22:45C	23-16.9S	53-26.8E	27.4	35.58	0.11
MAR 12	0:00D	23-15.6S	53-28.5E	27.4	35.57	0.11
MAR 12	0:15D	23-14.3S	53-30.2E	27.4	35.56	0.11
MAR 12	0:30D	23-13.0S	53-31.9E	27.4	35.55	0.11
MAR 12	0:45D	23-11.6S	53-33.5E	27.4	35.50	0.10
MAR 12	1:00D	23-10.3S	53-35.2E	27.4	35.47	0.10
MAR 12	1:15D	23-09.0S	53-36.9E	27.4	35.56	0.10
MAR 12	1:30D	23-07.7S	53-38.6E	27.4	35.56	0.10
MAR 12	1:45D	23-06.4S	53-40.3E	27.4	35.54	0.10
MAR 12	2:00D	23-05.1S	53-42.0E	27.4	35.48	0.10
MAR 12	2:15D	23-03.8S	53-43.7E	27.6	35.51	0.10
MAR 12	2:30D	23-02.4S	53-45.4E	27.6	35.49	0.10
MAR 12	2:45D	23-01.1S	53-47.0E	27.7	35.42	0.10
MAR 12	3:00D	22-59.8S	53-48.7E	27.7	35.42	0.10
MAR 12	3:15D	22-58.5S	53-50.4E	27.6	35.50	0.10
MAR 12	3:30D	22-57.2S	53-52.1E	27.3	35.58	0.10
MAR 12	3:45D	22-55.9S	53-53.8E	27.3	35.59	0.10
MAR 12	4:00D	22-54.6S	53-55.5E	27.1	35.59	0.10
MAR 12	4:15D	22-53.2S	53-57.2E	27.0	35.57	0.11
MAR 12	4:30D	22-51.9S	53-58.9E	27.1	35.55	0.10
MAR 12	4:45D	22-50.6S	54-00.5E	27.2	35.52	0.10
MAR 12	5:00D	22-49.3S	54-02.2E	27.3	35.51	0.10
MAR 12	5:15D	22-48.0S	54-03.9E	27.4	35.48	0.10
MAR 12	5:30D	22-46.7S	54-05.6E	27.5	35.49	0.10
MAR 12	5:45D	22-45.4S	54-07.3E	27.7	35.44	0.11
MAR 12	6:00D	22-44.0S	54-09.0E	27.8	35.45	0.12
MAR 12	6:15D	22-42.7S	54-10.7E	27.8	35.43	0.13
MAR 12	6:30D	22-41.4S	54-12.4E	27.8	35.43	0.12
MAR 12	6:45D	22-40.1S	54-14.1E	27.8	35.43	0.11
MAR 12	7:00D	22-38.8S	54-15.7E	27.9	35.42	0.10
MAR 12	7:15D	22-37.5S	54-17.4E	27.9	35.42	0.10

DATE 1984	TIME	LAT °	LONG °	TEMP °C	SAL ‰	CHL. A μg/l
MAR 12	7:30D	22-36.2S	54-19.1E	27.8	35.43	0.10
MAR 12	7:45D	22-34.8S	54-20.8E	27.8	35.44	0.10
MAR 12	8:00D	22-33.5S	54-22.5E	27.8	35.44	0.10
MAR 12	8:15D	22-32.2S	54-24.2E	27.8	35.44	0.10
MAR 12	8:30D	22-30.9S	54-25.9E	27.8	35.44	0.10
MAR 12	8:45D	22-29.6S	54-27.6E	27.8	35.45	0.10
MAR 12	9:00D	22-28.3S	54-29.2E	27.7	35.43	0.10
MAR 12	9:15D	22-27.0S	54-30.9E	27.7	35.41	0.10
MAR 12	9:30D	22-25.6S	54-32.6E	27.8	35.42	0.11
MAR 12	9:45D	22-24.3S	54-34.3E	27.8	35.42	0.12
MAR 12	10:00D	22-23.0S	54-36.0E	27.8	35.43	0.12
MAR 12	10:15D	22-21.7S	54-37.7E	27.8	35.43	0.11
MAR 12	10:30D	22-20.4S	54-39.4E	27.9	35.45	0.11
MAR 12	10:45D	22-19.1S	54-41.1E	27.9	35.48	0.11
MAR 12	11:00D	22-17.8S	54-42.7E	27.8	35.47	0.15
MAR 12	11:15D	22-16.4S	54-44.4E	27.8	35.43	0.15
MAR 12	11:30D	22-15.1S	54-46.1E	27.8	35.42	0.14
MAR 12	11:45D	22-13.8S	54-47.8E	27.8	35.38	0.13
MAR 12	12:00D	22-12.5S	54-49.5E	27.8	35.34	0.13
MAR 12	12:15D	22-11.2S	54-51.0E	27.8	35.29	0.13
MAR 12	12:30D	22-09.9S	54-52.6E	27.9	35.31	0.13
MAR 12	12:45D	22-08.5S	54-54.1E	28.1	35.35	0.15
MAR 12	13:00D	22-07.2S	54-55.6E	28.1	35.38	0.15
MAR 12	13:15D	22-05.9S	54-57.1E	28.2	35.33	0.15
MAR 12	13:30D	22-04.6S	54-58.7E	28.1	35.39	0.14
MAR 12	13:45D	22-03.3S	55-00.2E	28.1	35.45	0.14
MAR 12	14:00D	22-02.0S	55-01.7E	28.3	35.43	0.19
MAR 12	14:15D	22-00.7S	55-03.2E	28.3	35.43	0.18
MAR 12	14:30D	21-59.3S	55-04.8E	28.5	35.50	0.17
MAR 12	14:45D	21-58.0S	55-06.3E	28.5	35.51	0.16
MAR 12	15:00D	21-56.7S	55-07.8E	28.5	35.49	0.15
MAR 12	15:15D	21-55.4S	55-09.3E	28.5	35.51	0.16
MAR 12	15:30D	21-54.1S	55-10.9E	28.5	35.50	0.17
MAR 12	15:45D	21-52.8S	55-12.4E	28.6	35.52	0.18
MAR 12	16:00D	21-51.4S	55-13.9E	28.6	35.54	0.19
MAR 12	16:15D	21-50.1S	55-15.4E	28.7	35.54	0.15
MAR 12	16:30D	21-48.8S	55-17.0E	28.6	35.50	0.13
MAR 12	16:45D	21-47.5S	55-18.5E	28.5	35.42	0.12
MAR 12	17:00D	21-46.2S	55-20.0E	28.3	35.40	0.11
MAR 12	17:15D	21-44.9S	55-21.5E	28.3	35.40	0.12
MAR 12	17:30D	21-43.5S	55-23.1E	28.3	35.45	0.13
MAR 12	17:45D	21-42.2S	55-24.6E	28.3	35.50	0.13
MAR 12	18:00D	21-40.9S	55-26.1E	28.3	35.53	0.14
MAR 12	18:15D	21-39.6S	55-27.7E	28.2	35.54	0.20
MAR 12	18:30D	21-38.3S	55-29.2E	28.0	35.46	0.15
MAR 12	18:45D	21-36.9S	55-30.7E	27.9	35.47	0.12
MAR 12	19:00D	21-35.6S	55-32.2E	28.0	35.40	0.12
MAR 12	19:15D	21-34.3S	55-33.8E	28.0	35.40	0.12
MAR 12	19:30D	21-33.0S	55-35.3E	28.0	35.42	0.12
MAR 12	19:45D	21-31.7S	55-36.8E	28.0	35.42	0.11

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 12	20:00D	21-30.4S	55-38.3E	27.9	35.41	0.11
MAR 12	20:15D	21-29.1S	55-39.9E	27.9	35.43	0.11
MAR 12	20:30D	21-27.7S	55-41.4E	28.0	35.43	0.11
MAR 12	20:45D	21-26.4S	55-42.9E	28.0	35.39	0.11
MAR 12	21:00D	21-25.1S	55-44.4E	28.0	35.36	0.11
MAR 12	21:15D	21-23.8S	55-46.0E	27.9	35.40	0.11
MAR 12	21:30D	21-22.5S	55-47.5E	27.9	35.42	0.11
MAR 12	21:45D	21-21.2S	55-49.0E	28.0	35.43	0.12
MAR 12	22:00D	21-19.8S	55-50.5E	28.0	35.43	0.11
MAR 12	22:15D	21-18.5S	55-52.1E	28.0	35.45	0.11
MAR 12	22:30D	21-17.2S	55-53.6E	28.0	35.46	0.11
MAR 12	22:45D	21-15.9S	55-55.1E	27.9	35.47	0.11
MAR 12	23:00D	21-14.6S	55-56.6E	28.0	35.50	0.11
MAR 12	23:15D	21-13.3S	55-58.2E	28.0	35.52	0.11
MAR 12	23:30D	21-11.9S	55-59.7E	28.0	35.51	0.11
MAR 12	23:45D	21-10.6S	56-01.2E	28.0	35.50	0.11
MAR 13	0:00D	21-09.3S	56-02.8E	28.1	35.51	0.12
MAR 13	0:15D	21-08.0S	56-04.3E	28.1	35.54	0.12
MAR 13	0:30D	21-06.7S	56-05.8E	28.1	35.54	0.12
MAR 13	0:45D	21-05.3S	56-07.3E	28.1	35.54	0.11
MAR 13	1:00D	21-04.0S	56-08.9E	28.1	35.53	0.11
MAR 13	1:15D	21-02.7S	56-10.4E	28.0	35.51	0.11
MAR 13	1:30D	21-01.4S	56-11.9E	28.1	35.50	0.11
MAR 13	1:45D	21-00.1S	56-13.4E	28.1	35.50	0.11
MAR 13	2:00D	20-58.8S	56-15.0E	28.0	35.48	0.11
MAR 13	2:15D	20-57.5S	56-16.5E	28.0	35.48	0.11
MAR 13	2:30D	20-56.1S	56-18.0E	28.0	35.48	0.11
MAR 13	2:45D	20-54.8S	56-19.5E	27.9	35.49	0.11
MAR 13	3:00D	20-53.5S	56-21.1E	27.8	35.55	0.11
MAR 13	3:15D	20-52.2S	56-22.6E	27.8	35.60	0.11
MAR 13	3:30D	20-50.9S	56-24.1E	27.8	35.60	0.11
MAR 13	3:45D	20-49.6S	56-25.6E	27.9	35.66	0.11
MAR 13	4:00D	20-48.2S	56-27.2E	27.9	35.66	0.11
MAR 13	4:15D	20-46.9S	56-28.7E	27.9	35.65	0.11
MAR 13	4:30D	20-45.6S	56-30.2E	27.9	35.64	0.11
MAR 13	4:45D	20-44.3S	56-31.7E	27.9	35.63	0.11
MAR 13	5:00D	20-43.0S	56-33.3E	27.9	35.62	0.11
MAR 13	5:15D	20-41.7S	56-34.8E	27.9	35.60	0.11
MAR 13	5:30D	20-40.3S	56-36.3E	27.9	35.65	0.11
MAR 13	5:45D	20-39.0S	56-37.8E	28.2	35.65	0.12
MAR 13	6:00D	20-37.7S	56-39.4E	28.2	35.61	0.11
MAR 13	6:15D	20-36.4S	56-40.9E	28.3	35.53	0.11
MAR 13	6:30D	20-35.1S	56-42.4E	28.2	35.49	0.11
MAR 13	6:45D	20-33.8S	56-44.0E	28.2	35.43	0.11
MAR 13	7:00D	20-32.4S	56-45.5E	28.2	35.46	0.11
MAR 13	7:15D	20-31.1S	56-47.0E	28.3	35.47	0.11
MAR 13	7:30D	20-29.8S	56-48.5E	28.4	35.47	0.11
MAR 13	7:45D	20-28.5S	56-50.1E	28.4	35.45	0.11
MAR 13	8:00D	20-27.2S	56-51.6E	28.5	35.44	0.11
MAR 13	8:15D	20-25.9S	56-53.1E	28.5	35.42	0.11

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 13	8:30D	20-24.5S	56-54.6E	28.6	35.45	0.11
MAR 13	8:45D	20-23.2S	56-56.2E	28.6	35.46	0.11
MAR 13	9:00D	20-21.9S	56-57.7E	28.6	35.46	0.11
MAR 13	9:15D	20-20.6S	56-59.2E	28.6	35.46	0.11
MAR 13	9:30D	20-19.3S	57-00.7E	28.6	35.48	0.11
MAR 13	9:45D	20-18.0S	57-02.3E	29.0	35.48	0.11
MAR 13	10:00D	20-16.6S	57-03.8E	28.6	35.48	0.11
MAR 13	10:15D	20-15.3S	57-05.3E	29.5	35.57	0.11
MAR 13	10:30D	20-14.0S	57-06.8E	28.7	35.47	0.11
MAR 13	10:45D	20-12.7S	57-08.4E	28.6	35.48	0.11
MAR 13	11:00D	20-11.4S	57-09.9E	28.6	35.48	0.10
MAR 13	11:15D	20-10.1S	57-11.4E	28.6	35.48	0.10
MAR 13	11:30D	20-08.7S	57-12.9E	28.5	35.46	0.11
MAR 13	11:45D	20-07.4S	57-14.5E	28.5	35.44	
MAR 13	12:00D	20-06.1S	57-16.0E	28.5	35.45	
MAR 13	12:15D	20-06.4S	57-18.1E	28.4	35.50	
MAR 13	12:30D	20-06.8S	57-20.2E	28.4	35.44	
MAR 13	12:45D	20-07.1S	57-22.3E	28.4	35.53	
MAR 13	13:00D	20-07.4S	57-24.4E	28.4	35.50	
MAR 13	13:15D	20-07.8S	57-26.5E	28.5	35.50	
MAR 13	13:30D	20-08.0S	57-28.0E	28.4	35.50	
MAR 13	13:45D	20-08.0S	57-28.0E	28.5	35.50	
MAR 13	14:00D	20-08.0S	57-28.0E	28.5	35.50	
MAR 13	14:15D	20-08.0S	57-28.0E	28.5	35.50	
MAR 13	14:30D	20-08.1S	57-28.1E	28.5	35.50	
MAR 13	14:45D	20-08.1S	57-28.1E	28.7	35.51	
MAR 13	15:00D	20-08.1S	57-28.1E	28.6	35.51	
MAR 13	15:15D	20-08.1S	57-28.1E	28.5	35.51	
MAR 13	15:30D	20-08.1S	57-28.1E	28.5	35.50	
MAR 13	15:45D	20-08.1S	57-28.1E	28.6	35.50	
MAR 13	16:00D	20-08.2S	57-28.2E	28.4	35.50	
MAR 13	16:15D	20-08.2S	57-28.2E	28.4	35.50	
MAR 13	16:30D	20-08.2S	57-28.2E	28.4	35.50	
MAR 13	16:45D	20-08.2S	57-28.2E	28.4	35.50	
MAR 13	17:00D	20-08.2S	57-28.2E	28.4	35.50	
MAR 13	17:15D	20-08.2S	57-28.2E	28.4	35.50	
MAR 13	17:30D	20-08.2S	57-28.2E	28.3	35.49	
MAR 13	17:45D	20-08.3S	57-28.3E	28.3	35.49	
MAR 13	18:00D	20-08.3S	57-28.3E	28.3	35.48	
MAR 13	18:15D	20-08.3S	57-28.3E	28.3	35.48	
MAR 13	18:30D	20-08.3S	57-28.3E	28.3	35.48	
MAR 13	18:45D	20-08.3S	57-28.3E	28.3	35.48	
MAR 13	19:00D	20-08.3S	57-28.3E	28.2	35.48	
MAR 13	19:15D	20-08.3S	57-28.3E	28.2	35.48	
MAR 13	19:30D	20-08.4S	57-28.4E	28.2	35.48	
MAR 13	19:45D	20-08.4S	57-28.4E	28.3	35.49	
MAR 13	20:00D	20-08.4S	57-28.4E	28.3	35.50	
MAR 13	20:15D	20-08.4S	57-28.4E	28.3	35.49	
MAR 13	20:30D	20-08.4S	57-28.4E	28.2	35.49	
MAR 13	20:45D	20-08.4S	57-28.4E	28.3	35.48	

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
MAR 13	21:00D	20-08.4S	57-28.4E	28.3	35.49	
MAR 13	21:15D	20-08.5S	57-28.5E	28.3	35.49	
MAR 13	21:30D	20-08.5S	57-28.5E	28.3	35.49	
MAR 13	21:45D	20-08.5S	57-28.5E	28.2	35.48	
MAR 13	22:00D	20-08.5S	57-28.5E	28.2	35.48	
MAR 13	22:15D	20-08.5S	57-28.5E	28.2	35.48	
MAR 13	22:30D	20-08.5S	57-28.5E	28.2	35.48	
MAR 13	22:45D	20-08.6S	57-28.6E	28.2	35.48	
MAR 13	23:00D	20-08.6S	57-28.6E	28.2	35.48	
MAR 13	23:15D	20-08.6S	57-28.6E	28.2	35.48	
MAR 13	23:30D	20-08.6S	57-28.6E	28.2	35.48	
MAR 13	23:45D	20-08.6S	57-28.6E	28.2	35.48	
MAR 14	0:00D	20-08.6S	57-28.6E	28.2	35.48	
MAR 14	0:15D	20-08.6S	57-28.6E	28.2	35.48	
MAR 14	0:30D	20-08.7S	57-28.7E	28.2	35.48	
MAR 14	0:45D	20-08.7S	57-28.7E	28.2	35.48	
MAR 14	1:00D	20-08.7S	57-28.7E	28.2	35.48	
MAR 14	1:15D	20-08.7S	57-28.7E	28.2	35.48	
MAR 14	1:30D	20-08.7S	57-28.7E	28.2	35.48	
MAR 14	1:45D	20-08.7S	57-28.7E	28.2	35.48	
MAR 14	2:00D	20-08.7S	57-28.7E	28.2	35.48	
MAR 14	2:15D	20-08.8S	57-28.8E	28.2	35.48	
MAR 14	2:30D	20-08.8S	57-28.8E	28.2	35.48	
MAR 14	2:45D	20-08.8S	57-28.8E	28.2	35.48	
MAR 14	3:00D	20-08.8S	57-28.8E	28.2	35.48	
MAR 14	3:15D	20-08.8S	57-28.8E	28.2	35.48	
MAR 14	3:30D	20-08.8S	57-28.8E	28.2	35.49	
MAR 14	3:45D	20-08.8S	57-28.8E	28.2	35.48	
MAR 14	4:00D	20-08.9S	57-28.9E	28.2	35.48	
MAR 14	4:15D	20-08.9S	57-28.9E	28.2	35.48	
MAR 14	4:30D	20-08.9S	57-28.9E	28.2	35.48	
MAR 14	4:45D	20-08.9S	57-28.9E	28.2	35.48	
MAR 14	5:00D	20-08.9S	57-28.9E	28.2	35.48	
MAR 14	5:15D	20-08.9S	57-28.9E	28.2	35.48	
MAR 14	5:30D	20-08.9S	57-28.9E	28.2	35.48	
MAR 14	5:45D	20-09.0S	57-29.0E	28.1	35.48	
MAR 14	6:00D	20-09.0S	57-29.0E	28.1	35.48	
MAR 14	6:15D	20-09.0S	57-29.0E	28.1	35.48	
MAR 14	6:30D	20-09.0S	57-29.0E	28.2	35.48	
MAR 14	6:45D	20-09.0S	57-29.0E	28.1	35.48	
MAR 14	7:00D	20-09.0S	57-29.0E	28.2	35.48	
MAR 14	7:15D	20-09.1S	57-29.1E	28.2	35.48	
MAR 14	7:30D	20-09.1S	57-29.1E	28.1	35.48	
MAR 14	7:45D	20-09.1S	57-29.1E	28.1	35.48	
MAR 14	8:00D	20-09.1S	57-29.1E	28.1	35.36	
MAR 14	8:15D	20-09.1S	57-29.1E	28.1	35.40	
MAR 14	8:30D	20-09.1S	57-29.1E	28.2	35.41	
MAR 14	8:45D	20-09.1S	57-29.1E	28.1	35.35	
MAR 14	9:00D	20-09.1S	57-29.1E	28.1	35.35	
MAR 14	9:15D	20-09.1S	57-29.1E	28.2	35.41	

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
MAR 14	9:30D	20-09.1S	57-29.1E	28.2	35.44	
MAR 20	11:00D	19-59.0S	57-30.0E	27.8	35.12	0.11
MAR 20	11:15D	19-55.8S	57-32.9E	27.8	35.10	0.11
MAR 20	11:30D	19-52.6S	57-35.8E	27.8	35.19	0.11
MAR 20	11:45D	19-49.3S	57-38.8E	27.7	35.18	0.11
MAR 20	12:00D	19-46.1S	57-41.7E	27.8	35.20	0.10
MAR 20	12:15D	19-44.2S	57-45.1E	27.8	35.20	0.10
MAR 20	12:30D	19-42.3S	57-48.5E	27.9	35.18	0.10
MAR 20	12:45D	19-40.3S	57-51.8E	27.9	35.16	0.11
MAR 20	13:00D	19-38.4S	57-55.2E	28.0	35.14	0.10
MAR 20	13:15D	19-36.5S	57-58.6E	28.0	35.14	0.10
MAR 20	13:30D	19-34.6S	58-02.0E	28.0	35.14	0.10
MAR 20	13:45D	19-32.6S	58-05.3E	28.0	35.12	0.10
MAR 20	14:00D	19-30.7S	58-08.7E	27.9	35.14	0.10
MAR 20	14:15D	19-28.8S	58-12.1E	27.8	35.21	0.10
MAR 20	14:30D	19-26.9S	58-15.5E	27.9	35.21	0.10
MAR 20	14:45D	19-25.0S	58-18.8E	27.9	35.23	0.10
MAR 20	15:00D	19-23.0S	58-22.2E	27.8	35.24	0.10
MAR 20	15:15D	19-21.1S	58-25.6E	27.7	35.24	0.10
MAR 20	15:30D	19-19.2S	58-29.0E	27.7	35.25	0.11
MAR 20	15:45D	19-17.3S	58-32.3E	27.9	35.21	0.10
MAR 20	16:00D	19-15.3S	58-35.7E	27.8	35.28	0.10
MAR 20	16:15D	19-13.4S	58-39.1E	27.9	35.27	0.10
MAR 20	16:30D	19-11.5S	58-42.5E	27.9	35.20	0.10
MAR 20	16:45D	19-09.6S	58-45.8E	28.0	35.23	0.10
MAR 20	17:00D	19-07.7S	58-49.2E	28.0	35.24	0.10
MAR 20	17:15D	19-05.7S	58-52.6E	27.9	35.23	0.10
MAR 20	17:30D	19-03.8S	58-56.0E	27.9	35.24	0.10
MAR 20	17:45D	19-01.9S	58-59.3E	27.9	35.24	0.10
MAR 20	18:00D	18-60.0S	59-02.7E	27.9	35.24	0.10
MAR 20	18:15D	18-58.1S	59-06.1E	27.9	35.23	0.10
MAR 20	18:30D	18-56.1S	59-09.5E	27.9	35.22	0.10
MAR 20	18:45D	18-54.2S	59-12.9E	27.9	35.21	0.10
MAR 20	19:00D	18-52.3S	59-16.2E	28.0	35.19	0.10
MAR 20	19:15D	18-50.4S	59-19.6E	28.0	35.18	0.10
MAR 20	19:30D	18-48.4S	59-23.0E	28.0	35.16	0.10
MAR 20	19:45D	18-46.5S	59-26.4E	28.0	35.14	0.10
MAR 20	20:00D	18-44.6S	59-29.7E	28.0	35.15	0.10
MAR 20	20:15D	18-42.7S	59-33.1E	28.0	35.15	0.11
MAR 20	20:30D	18-40.8S	59-36.5E	28.0	35.15	0.11
MAR 20	20:45D	18-38.8S	59-39.9E	28.0	35.15	0.11
MAR 20	21:00D	18-36.9S	59-43.2E	27.8	35.19	0.11
MAR 20	21:15D	18-35.0S	59-46.6E	27.8	35.19	0.11
MAR 20	21:30D	18-33.1S	59-50.0E	27.8	35.17	0.11
MAR 20	21:45D	18-31.1S	59-53.4E	27.8	35.15	0.11
MAR 20	22:00D	18-29.2S	59-56.7E	27.7	35.08	0.11
MAR 20	22:15D	18-27.3S	60-00.1E	27.7	35.06	0.11
MAR 20	22:30D	18-25.4S	60-03.5E	27.8	35.05	0.11
MAR 20	22:45D	18-23.5S	60-06.9E	27.8	35.05	0.11
MAR 20	23:00D	18-21.5S	60-10.2E	27.9	35.06	0.11

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 20	23:15D	18-19.6S	60-13.6E	27.8	35.05	0.11
MAR 20	23:30D	18-17.7S	60-17.0E	27.8	35.04	0.11
MAR 20	23:45D	18-15.8S	60-20.4E	27.9	35.03	0.11
MAR 21	0:00D	18-13.8S	60-23.8E	28.0	35.03	0.11
MAR 21	0:15D	18-11.9S	60-27.1E	28.0	35.05	0.11
MAR 21	0:30D	18-10.0S	60-30.5E	28.1	35.04	0.11
MAR 21	0:45D	18-08.1S	60-33.9E	28.1	35.02	0.11
MAR 21	1:00D	18-06.2S	60-37.3E	28.1	35.00	0.11
MAR 21	1:15D	18-04.2S	60-40.6E	28.1	34.99	0.11
MAR 21	1:30D	18-02.3S	60-44.0E	28.1	35.00	0.11
MAR 21	1:45D	18-00.4S	60-47.4E	28.1	35.02	0.11
MAR 21	2:00D	17-58.5S	60-50.8E	28.0	35.04	0.11
MAR 21	2:15D	17-56.6S	60-54.1E	28.1	35.14	0.11
MAR 21	2:30D	17-54.6S	60-57.5E	28.1	35.13	0.11
MAR 21	2:45D	17-52.7S	61-00.9E	28.0	35.14	0.11
MAR 21	3:00D	17-50.8S	61-04.3E	27.9	35.17	0.11
MAR 21	3:15D	17-48.9S	61-07.6E	27.9	35.15	0.11
MAR 21	3:30D	17-46.9S	61-11.0E	27.8	35.14	0.11
MAR 21	3:45D	17-45.0S	61-14.4E	27.8	35.14	0.11
MAR 21	4:00D	17-43.1S	61-17.8E	27.8	35.14	0.11
MAR 21	4:15D	17-41.2S	61-21.1E	27.8	35.16	0.11
MAR 21	4:30D	17-39.3S	61-24.5E	27.7	35.19	0.11
MAR 21	4:45D	17-37.3S	61-27.9E	27.7	35.20	0.11
MAR 21	5:00D	17-35.4S	61-31.3E	27.7	35.23	0.11
MAR 21	5:15D	17-33.5S	61-34.6E	27.7	35.24	0.11
MAR 21	5:30D	17-31.6S	61-38.0E	27.7	35.24	0.11
MAR 21	5:45D	17-29.6S	61-41.4E	27.7	35.24	0.11
MAR 21	6:00D	17-27.7S	61-44.8E	27.8	35.24	0.11
MAR 21	6:15D	17-25.8S	61-48.2E	27.8	35.24	0.11
MAR 21	6:30D	17-23.9S	61-51.5E	27.8	35.23	0.11
MAR 21	6:45D	17-22.0S	61-54.9E	27.8	35.23	0.11
MAR 21	7:00D	17-20.0S	61-58.3E	27.8	35.23	0.11
MAR 21	7:15D	17-18.1S	62-01.7E	27.8	35.23	0.11
MAR 21	7:30D	17-16.2S	62-05.0E	27.8	35.25	0.11
MAR 21	7:45D	17-14.3S	62-08.4E	27.8	35.26	0.11
MAR 21	8:00D	17-12.4S	62-11.8E	27.9	35.27	0.11
MAR 21	8:15D	17-10.4S	62-15.2E	27.8	35.24	0.11
MAR 21	8:30D	17-08.5S	62-18.5E	27.9	35.21	0.11
MAR 21	8:45D	17-06.6S	62-21.9E	27.9	35.17	0.11
MAR 21	9:00D	17-04.7S	62-25.3E	28.0	35.13	0.11
MAR 21	9:15D	17-02.7S	62-28.7E	28.1	35.11	0.11
MAR 21	9:30D	17-00.8S	62-32.0E	28.1	35.09	0.11
MAR 21	9:45D	16-58.9S	62-35.4E	28.1	35.07	0.11
MAR 21	10:00D	16-57.0S	62-38.8E	28.2	35.06	0.11
MAR 21	10:15D	16-55.1S	62-42.2E	28.3	35.06	0.11
MAR 21	10:30D	16-53.1S	62-45.5E	28.3	35.05	0.11
MAR 21	10:45D	16-51.2S	62-48.9E	28.3	35.03	0.11
MAR 21	11:00D	16-49.3S	62-52.3E	28.3	34.99	0.11
MAR 21	11:15D	16-47.4S	62-55.7E	28.3	34.98	0.11
MAR 21	11:30D	16-45.4S	62-59.0E	28.3	34.98	0.11

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 21	11:45D	16-43.5S	63-02.4E	28.2	34.97	0.11
MAR 21	12:00D	16-41.6S	63-05.8E	28.2	34.97	0.11
MAR 21	12:15D	16-39.4S	63-09.1E	28.2	34.97	0.11
MAR 21	12:30D	16-37.2S	63-12.4E	28.2	34.97	0.11
MAR 21	12:45D	16-35.0S	63-15.7E	28.2	34.95	0.11
MAR 21	13:00D	16-32.8S	63-18.9E	28.2	34.93	0.11
MAR 21	13:15D	16-30.6S	63-22.2E	28.2	34.95	0.11
MAR 21	13:30D	16-28.4S	63-25.5E	28.2	34.94	0.11
MAR 21	13:45D	16-26.2S	63-28.8E	28.2	34.93	0.11
MAR 21	14:00D	16-23.9S	63-32.1E	28.2	34.98	0.11
MAR 21	14:15D	16-21.7S	63-35.4E	28.1	35.00	0.11
MAR 21	14:30D	16-19.5S	63-38.6E	28.1	35.03	0.11
MAR 21	14:45D	16-17.3S	63-41.9E	28.1	35.02	0.11
MAR 21	15:00D	16-15.1S	63-45.2E	28.0	35.00	0.11
MAR 21	15:15D	16-12.9S	63-48.5E	28.0	35.00	0.11
MAR 21	15:30D	16-10.7S	63-51.8E	28.0	35.00	0.11
MAR 21	15:45D	16-08.5S	63-55.0E	28.1	35.01	0.11
MAR 21	16:00D	16-06.3S	63-58.3E	28.1	35.02	0.11
MAR 21	16:15D	16-04.1S	64-01.6E	28.1	35.02	0.11
MAR 21	16:30D	16-01.9S	64-04.9E	28.1	35.00	0.11
MAR 21	16:45D	15-59.7S	64-08.2E	28.1	34.99	0.11
MAR 21	17:00D	15-57.5S	64-11.5E	28.0	35.00	0.11
MAR 21	17:15D	15-55.3S	64-14.8E	28.0	35.00	0.11
MAR 21	17:30D	15-53.1S	64-18.0E	28.0	35.00	0.11
MAR 21	17:45D	15-50.9S	64-21.3E	28.0	35.01	0.11
MAR 21	18:00D	15-48.6S	64-24.6E	28.0	35.02	0.11
MAR 21	18:15D	15-46.4S	64-27.9E	28.0	34.99	0.11
MAR 21	18:30D	15-44.2S	64-31.2E	28.0	34.97	0.11
MAR 21	18:45D	15-42.0S	64-34.4E	28.0	34.96	0.11
MAR 21	19:00D	15-39.8S	64-37.7E	28.0	35.00	0.11
MAR 21	19:15D	15-37.6S	64-41.0E	28.0	35.00	0.11
MAR 21	19:30D	15-35.4S	64-44.3E	27.9	34.96	0.11
MAR 21	19:45D	15-33.2S	64-47.6E	27.9	34.95	0.11
MAR 21	20:00D	15-31.0S	64-50.9E	27.9	34.91	0.11
MAR 21	20:15D	15-28.8S	64-54.2E	27.9	34.88	0.11
MAR 21	20:30D	15-26.6S	64-57.4E	28.0	34.86	0.11
MAR 21	20:45D	15-24.4S	65-00.7E	28.0	34.86	0.12
MAR 21	21:00D	15-22.2S	65-04.0E	28.0	34.85	0.12
MAR 21	21:15D	15-20.0S	65-07.3E	28.0	34.83	0.12
MAR 21	21:30D	15-17.8S	65-10.6E	28.0	34.81	0.12
MAR 21	21:45D	15-15.6S	65-13.9E	28.0	34.81	0.12
MAR 21	22:00D	15-13.3S	65-17.1E	28.0	34.82	0.12
MAR 21	22:15D	15-11.1S	65-20.4E	28.1	34.82	0.12
MAR 21	22:30D	15-08.9S	65-23.7E	28.0	34.79	0.12
MAR 21	22:45D	15-06.7S	65-27.0E	28.0	34.77	0.11
MAR 21	23:00D	15-04.5S	65-30.3E	28.0	34.76	0.12
MAR 21	23:15D	15-02.3S	65-33.5E	28.1	34.77	0.12
MAR 21	23:30D	15-00.1S	65-36.8E	28.1	34.75	0.12
MAR 21	23:45D	14-57.9S	65-40.1E	28.0	34.73	0.12
MAR 22	0:00D	14-55.7S	65-43.4E	28.1	34.74	0.12

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 22	0:15D	14-53.5S	65-46.7E	28.0	34.73	0.11
MAR 22	0:30D	14-51.3S	65-50.0E	28.0	34.74	0.11
MAR 22	0:45D	14-49.1S	65-53.2E	28.0	34.75	0.11
MAR 22	1:00D	14-46.9S	65-56.5E	28.0	34.75	0.12
MAR 22	1:15D	14-44.7S	65-59.8E	28.0	34.75	0.12
MAR 22	1:30D	14-42.5S	66-03.1E	28.0	34.73	0.12
MAR 22	1:45D	14-40.3S	66-06.4E	28.0	34.71	0.11
MAR 22	2:00D	14-38.1S	66-09.7E	28.0	34.72	0.12
MAR 22	2:15D	14-35.8S	66-13.0E	28.0	34.69	0.11
MAR 22	2:30D	14-33.6S	66-16.2E	28.0	34.69	0.11
MAR 22	2:45D	14-31.4S	66-19.5E	28.0	34.69	0.12
MAR 22	3:00D	14-29.2S	66-22.8E	28.0	34.69	0.12
MAR 22	3:15D	14-27.0S	66-26.1E	28.0	34.70	0.12
MAR 22	3:30D	14-24.8S	66-29.4E	28.0	34.68	0.12
MAR 22	3:45D	14-22.6S	66-32.6E	28.0	34.67	0.12
MAR 22	4:00D	14-20.4S	66-35.9E	27.9	34.66	0.12
MAR 22	4:15D	14-18.2S	66-39.2E	27.9	34.68	0.12
MAR 22	4:30D	14-16.0S	66-42.5E	27.9	34.67	0.12
MAR 22	4:45D	14-13.8S	66-45.8E	27.9	34.68	0.12
MAR 22	5:00D	14-11.6S	66-49.1E	27.9	34.67	0.12
MAR 22	5:15D	14-09.4S	66-52.3E	27.9	34.67	0.12
MAR 22	5:30D	14-07.2S	66-55.6E	27.9	34.66	0.12
MAR 22	5:45D	14-05.0S	66-58.9E	27.9	34.68	0.12
MAR 22	6:00D	14-02.7S	67-02.2E	27.9	34.67	0.12
MAR 22	6:15D	14-00.5S	67-05.5E	27.9	34.66	0.12
MAR 22	6:30D	13-58.3S	67-08.8E	27.8	34.66	0.12
MAR 22	6:45D	13-56.1S	67-12.1E	27.8	34.65	0.12
MAR 22	7:00D	13-53.9S	67-15.3E	27.8	34.69	0.12
MAR 22	7:15D	13-51.7S	67-18.6E	27.8	34.69	0.12
MAR 22	7:30D	13-49.5S	67-21.9E	27.7	34.69	0.12
MAR 22	7:45D	13-47.3S	67-25.2E	27.7	34.71	0.12
MAR 22	8:00D	13-45.1S	67-28.5E	27.7	34.72	0.12
MAR 22	8:15D	13-42.9S	67-31.8E	27.6	34.69	0.12
MAR 22	8:30D	13-40.7S	67-35.0E	27.6	34.69	0.12
MAR 22	8:45D	13-38.5S	67-38.3E	27.6	34.69	0.12
MAR 22	9:00D	13-36.3S	67-41.6E	27.6	34.71	0.12
MAR 22	9:15D	13-34.1S	67-44.9E	27.7	34.80	0.12
MAR 22	9:30D	13-31.9S	67-48.2E	27.7	34.85	0.12
MAR 22	9:45D	13-29.7S	67-51.4E	27.8	34.89	0.12
MAR 22	10:00D	13-27.4S	67-54.7E	27.8	34.86	0.12
MAR 22	10:15D	13-25.2S	67-58.0E	27.8	34.83	0.12
MAR 22	10:30D	13-23.0S	68-01.3E	27.8	34.79	0.12
MAR 22	10:45D	13-20.8S	68-04.6E	27.8	34.81	0.12
MAR 22	11:00D	13-18.6S	68-07.9E	27.9	34.81	0.12
MAR 22	11:15D	13-16.4S	68-11.1E	27.9	34.79	0.12
MAR 22	11:30D	13-14.2S	68-14.4E	27.9	34.79	0.12
MAR 22	11:45D	13-12.0S	68-17.7E	27.9	34.80	0.12
MAR 22	12:00D	13-09.8S	68-21.0E	27.9	34.80	0.12
MAR 22	12:15D	13-07.6S	68-24.3E	27.9	34.79	0.12
MAR 22	12:30D	13-05.4S	68-27.7E	28.0	34.83	0.12

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 22	12:45D	13-03.2S	68-31.1E	28.0	34.82	0.12
MAR 22	13:00D	13-01.0S	68-34.4E	28.0	34.84	0.12
MAR 22	13:15D	12-58.9S	68-37.7E	28.0	34.81	0.12
MAR 22	13:30D	12-56.7S	68-41.1E	28.0	34.81	0.12
MAR 22	13:45D	12-54.5S	68-44.4E	28.0	34.84	0.12
MAR 22	14:00D	12-52.3S	68-47.8E	28.0	34.84	0.12
MAR 22	14:15D	12-50.1S	68-51.2E	28.0	34.83	0.12
MAR 22	14:30D	12-47.9S	68-54.5E	28.0	34.84	0.12
MAR 22	14:45D	12-45.7S	68-57.8E	28.2	34.88	0.12
MAR 22	15:00D	12-43.5S	69-01.2E	28.3	34.86	0.12
MAR 22	15:15D	12-41.3S	69-04.5E	28.3	34.78	0.12
MAR 22	15:30D	12-39.2S	69-07.9E	28.4	34.71	0.12
MAR 22	15:45D	12-37.0S	69-11.3E	28.4	34.67	0.12
MAR 22	16:00D	12-34.8S	69-14.6E	28.5	34.66	0.12
MAR 22	16:15D	12-32.6S	69-17.9E	28.5	34.66	0.12
MAR 22	16:30D	12-30.4S	69-21.3E	28.5	34.58	0.12
MAR 22	16:45D	12-28.2S	69-24.7E	28.5	34.56	0.12
MAR 22	17:00D	12-26.0S	69-28.0E	28.5	34.55	0.12
MAR 22	17:15D	12-23.8S	69-31.3E	28.5	34.50	0.12
MAR 22	17:30D	12-21.6S	69-34.7E	28.5	34.50	0.12
MAR 22	17:45D	12-19.4S	69-38.0E	28.4	34.47	0.12
MAR 22	18:00D	12-17.3S	69-41.4E	28.4	34.48	0.12
MAR 22	18:15D	12-15.1S	69-44.8E	28.4	34.47	0.12
MAR 22	18:30D	12-12.9S	69-48.1E	28.4	34.47	0.12
MAR 22	18:45D	12-10.7S	69-51.4E	28.5	34.46	0.12
MAR 22	19:00D	12-08.5S	69-54.8E	28.6	34.44	0.12
MAR 22	19:15D	12-06.3S	69-58.1E	28.6	34.39	0.12
MAR 22	19:30D	12-04.1S	70-01.5E	28.6	34.36	0.12
MAR 22	19:45D	12-01.9S	70-04.9E	28.6	34.33	0.12
MAR 22	20:00D	11-59.7S	70-08.2E	28.6	34.33	0.12
MAR 22	20:15D	11-57.6S	70-11.5E	28.6	34.30	0.12
MAR 22	20:30D	11-55.4S	70-14.9E	28.6	34.30	0.13
MAR 22	20:45D	11-53.2S	70-18.2E	28.7	34.29	0.13
MAR 22	21:00D	11-51.0S	70-21.6E	28.7	34.28	0.13
MAR 22	21:15D	11-48.8S	70-24.9E	28.7	34.29	0.12
MAR 22	21:30D	11-46.6S	70-28.3E	28.7	34.30	0.13
MAR 22	21:45D	11-44.4S	70-31.6E	28.7	34.31	0.13
MAR 22	22:00D	11-42.2S	70-35.0E	28.7	34.35	0.12
MAR 22	22:15D	11-40.0S	70-38.4E	28.7	34.40	0.12
MAR 22	22:30D	11-37.9S	70-41.7E	28.6	34.40	0.12
MAR 22	22:45D	11-35.7S	70-45.0E	28.7	34.37	0.13
MAR 23	0:00E	11-33.5S	70-48.4E	28.6	34.38	0.13
MAR 23	0:15E	11-31.3S	70-51.7E	28.6	34.41	0.13
MAR 23	0:30E	11-29.1S	70-55.1E	28.6	34.41	0.13
MAR 23	0:45E	11-26.9S	70-58.5E	28.7	34.44	0.13
MAR 23	1:00E	11-24.7S	71-01.8E	28.7	34.50	0.13
MAR 23	1:15E	11-22.5S	71-05.1E	28.7	34.49	0.13
MAR 23	1:30E	11-20.3S	71-08.5E	28.7	34.51	0.13
MAR 23	1:45E	11-18.2S	71-11.8E	28.8	34.56	0.13
MAR 23	2:00E	11-16.0S	71-15.2E	29.0	34.58	0.13

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 23	2:15E	11-13.8S	71-18.5E	29.0	34.49	0.12
MAR 23	2:30E	11-11.6S	71-21.9E	29.0	34.49	0.13
MAR 23	2:45E	11-09.4S	71-25.2E	29.0	34.52	0.13
MAR 23	3:00E	11-07.2S	71-28.6E	29.0	34.59	0.13
MAR 23	3:15E	11-05.0S	71-32.0E	29.0	34.61	0.13
MAR 23	3:30E	11-02.8S	71-35.3E	29.0	34.64	0.13
MAR 23	3:45E	11-00.6S	71-38.6E	29.0	34.55	0.13
MAR 23	4:00E	10-58.5S	71-42.0E	28.9	34.51	0.13
MAR 23	4:15E	10-56.3S	71-45.3E	28.8	34.53	0.13
MAR 23	4:30E	10-54.1S	71-48.7E	28.8	34.58	0.13
MAR 23	4:45E	10-51.9S	71-52.1E	28.8	34.63	0.13
MAR 23	5:00E	10-49.7S	71-55.4E	28.7	34.68	0.13
MAR 23	5:15E	10-47.5S	71-58.7E	28.8	34.74	0.12
MAR 23	5:30E	10-45.3S	72-02.1E	28.8	34.72	0.13
MAR 23	5:45E	10-43.1S	72-05.4E	28.8	34.68	0.13
MAR 23	6:00E	10-40.9S	72-08.8E	28.8	34.69	0.13
MAR 23	6:15E	10-38.7S	72-12.1E	28.8	34.66	0.13
MAR 23	6:30E	10-36.6S	72-15.5E	28.8	34.66	0.13
MAR 23	6:45E	10-34.4S	72-18.8E	29.0	34.64	0.13
MAR 23	7:00E	10-32.2S	72-22.2E	29.0	34.55	0.14
MAR 23	7:15E	10-30.0S	72-25.6E	29.0	34.47	0.14
MAR 23	7:30E	10-27.8S	72-28.9E	29.1	34.42	0.14
MAR 23	7:45E	10-25.6S	72-32.2E	29.1	34.42	0.13
MAR 23	8:00E	10-23.4S	72-35.6E	29.0	34.40	0.13
MAR 23	8:15E	10-21.2S	72-38.9E	29.1	34.39	0.13
MAR 23	8:30E	10-19.0S	72-42.3E	29.2	34.36	0.13
MAR 23	8:45E	10-16.9S	72-45.7E	29.2	34.26	0.12
MAR 23	9:00E	10-14.7S	72-49.0E	29.2	34.18	0.12
MAR 23	9:15E	10-12.5S	72-52.3E	29.1	34.13	0.12
MAR 23	9:30E	10-10.3S	72-55.7E	29.2	34.12	0.12
MAR 23	9:45E	10-08.1S	72-59.0E	29.2	34.10	0.12
MAR 23	10:00E	10-05.9S	73-02.4E	29.2	34.06	0.12
MAR 23	10:15E	10-03.7S	73-05.7E	29.3	34.06	0.12
MAR 23	10:30E	10-01.5S	73-09.1E	29.3	34.10	0.12
MAR 23	10:45E	9-59.3S	73-12.4E	29.3	34.13	0.12
MAR 23	11:00E	9-57.2S	73-15.8E	29.3	34.18	0.12
MAR 23	11:15E	9-55.0S	73-19.1E	29.4	34.25	0.12
MAR 23	11:30E	9-52.8S	73-22.5E	29.3	34.23	0.13
MAR 23	11:45E	9-50.6S	73-25.8E	29.3	34.25	0.12
MAR 23	12:00E	9-48.4S	73-29.2E	29.3	34.26	0.13
MAR 23	12:15E	9-46.0S	73-32.6E	29.4	34.30	0.13
MAR 23	12:30E	9-43.7S	73-36.1E	29.3	34.31	0.13
MAR 23	12:45E	9-41.3S	73-39.5E	29.3	34.34	0.13
MAR 23	13:00E	9-38.9S	73-42.9E	29.3	34.33	0.13
MAR 23	13:15E	9-36.6S	73-46.3E	29.3	34.30	0.13
MAR 23	13:30E	9-34.2S	73-49.8E	29.3	34.09	0.13
MAR 23	13:45E	9-31.8S	73-53.2E	29.4	34.36	0.13
MAR 23	14:00E	9-29.5S	73-56.6E	29.6	34.45	0.13
MAR 23	14:15E	9-27.1S	74-00.1E	29.6	34.47	0.13
MAR 23	14:30E	9-24.7S	74-03.5E	29.6	34.34	0.13

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 23	14:45E	9-22.4S	74-06.9E	29.5	34.36	0.14
MAR 23	15:00E	9-20.0S	74-10.3E	29.6	34.36	0.14
MAR 23	15:15E	9-17.6S	74-13.8E	29.6	34.28	0.14
MAR 23	15:30E	9-15.3S	74-17.2E	29.6	34.34	
MAR 23	15:45E	9-12.9S	74-20.6E	29.6	34.32	0.14
MAR 23	16:00E	9-10.5S	74-24.0E	29.5	34.29	0.11
MAR 23	16:15E	9-08.2S	74-27.5E	29.5	34.26	0.11
MAR 23	16:30E	9-05.8S	74-30.9E	29.6	34.30	0.11
MAR 23	16:45E	9-03.5S	74-34.3E	29.8	34.30	0.11
MAR 23	17:00E	9-01.1S	74-37.8E	29.6	34.28	0.11
MAR 23	17:15E	8-58.7S	74-41.2E	29.6	34.28	0.11
MAR 23	17:30E	8-56.4S	74-44.6E	29.7	34.28	0.10
MAR 23	17:45E	8-54.0S	74-48.0E	29.7	34.34	0.10
MAR 23	18:00E	8-51.6S	74-51.5E	29.8	34.26	0.11
MAR 23	18:15E	8-49.3S	74-54.9E	29.7	34.34	0.11
MAR 23	18:30E	8-46.9S	74-58.3E	29.7	34.30	0.11
MAR 23	18:45E	8-44.5S	75-01.8E	29.7	34.29	0.11
MAR 23	19:00E	8-42.2S	75-05.2E	29.6	34.20	0.11
MAR 23	19:15E	8-39.8S	75-08.6E	29.7	34.23	0.11
MAR 23	19:30E	8-37.4S	75-12.0E	29.5	34.40	0.11
MAR 23	19:45E	8-35.1S	75-15.5E	29.6	34.24	0.11
MAR 23	20:00E	8-32.7S	75-18.9E	29.5	34.20	0.11
MAR 23	20:15E	8-30.3S	75-22.3E	29.6	34.15	0.12
MAR 23	20:30E	8-28.0S	75-25.8E	29.6	34.18	0.12
MAR 23	20:45E	8-25.6S	75-29.2E	29.6	34.19	0.11
MAR 23	21:00E	8-23.2S	75-32.6E	29.9	34.28	0.11
MAR 23	21:15E	8-20.9S	75-36.0E	29.8	34.26	0.11
MAR 23	21:30E	8-18.5S	75-39.5E	29.9	33.95	0.11
MAR 23	21:45E	8-16.1S	75-42.9E	29.8	33.90	0.11
MAR 23	22:00E	8-13.8S	75-46.3E	29.7	33.80	0.10
MAR 23	22:15E	8-11.4S	75-49.8E	29.7	33.97	0.10
MAR 23	22:30E	8-09.0S	75-53.2E	29.7	33.75	0.10
MAR 23	22:45E	8-06.7S	75-56.6E	29.7	33.82	0.10
MAR 23	23:00E	8-04.3S	76-00.0E	29.5	33.89	0.10
MAR 23	23:15E	8-01.9S	76-03.5E	29.8	34.24	0.10
MAR 23	23:30E	7-59.6S	76-06.9E	29.6	34.29	0.11
MAR 23	23:45E	7-57.2S	76-10.3E	29.6	34.24	0.10
MAR 24	0:00E	7-54.8S	76-13.7E	29.6	34.24	0.10
MAR 24	0:15E	7-52.5S	76-17.2E	29.6	34.29	0.13
MAR 24	0:30E	7-50.1S	76-20.6E	29.6	34.22	0.14
MAR 24	0:45E	7-47.8S	76-24.0E	29.7	34.32	0.13
MAR 24	1:00E	7-45.4S	76-27.5E	29.5	34.20	0.13
MAR 24	1:15E	7-43.0S	76-30.9E	29.5	34.06	0.13
MAR 24	1:30E	7-40.7S	76-34.3E	29.3	34.01	0.13
MAR 24	1:45E	7-38.3S	76-37.7E	29.3	34.15	0.11
MAR 24	2:00E	7-35.9S	76-41.2E	29.3	34.22	0.11
MAR 24	2:15E	7-33.6S	76-44.6E	29.3	34.38	0.11
MAR 24	2:30E	7-31.2S	76-48.0E	29.4	34.45	0.11
MAR 24	2:45E	7-28.8S	76-51.5E	29.4	34.49	0.11
MAR 24	3:00E	7-26.5S	76-54.9E	29.4	34.48	0.11

DATE 1984	TIME	LAT °	LONG °	TEMP °C	SAL ‰	CHL.A μg/l
MAR 24	3:15E	7-24.1S	76-58.3E	29.4	34.37	0.11
MAR 24	3:30E	7-21.7S	77-01.7E	29.4	34.30	0.11
MAR 24	3:45E	7-19.4S	77-05.2E	29.3	34.12	0.11
MAR 24	4:00E	7-17.0S	77-08.6E	29.2	33.96	0.11
MAR 24	4:15E	7-14.6S	77-12.0E	29.3	33.94	0.11
MAR 24	4:30E	7-12.3S	77-15.5E	29.4	33.89	0.10
MAR 24	4:45E	7-09.9S	77-18.9E	29.3	33.86	0.10
MAR 24	5:00E	7-07.5S	77-22.3E	29.3	33.94	0.11
MAR 24	5:15E	7-05.2S	77-25.7E	29.4	33.99	0.11
MAR 24	5:30E	7-02.8S	77-29.2E	29.4	33.96	0.11
MAR 24	5:45E	7-00.4S	77-32.6E	29.3	33.97	0.11
MAR 24	6:00E	6-58.1S	77-36.0E	29.3	33.92	0.10
MAR 24	6:15E	6-55.7S	77-39.5E	29.2	33.95	0.10
MAR 24	6:30E	6-53.3S	77-42.9E	29.3	33.96	0.10
MAR 24	6:45E	6-51.0S	77-46.3E	29.2	33.99	0.11
MAR 24	7:00E	6-48.6S	77-49.7E	29.2	33.97	0.10
MAR 24	7:15E	6-46.2S	77-53.2E	29.3	34.00	0.10
MAR 24	7:30E	6-43.9S	77-56.6E	29.2	34.01	0.10
MAR 24	7:45E	6-41.5S	78-00.0E	29.2	33.99	0.10
MAR 24	8:00E	6-39.1S	78-03.4E	29.2	34.02	0.10
MAR 24	8:15E	6-36.8S	78-06.9E	29.2	34.02	0.10
MAR 24	8:30E	6-34.4S	78-10.3E	29.2	34.00	0.11
MAR 24	8:45E	6-32.1S	78-13.7E	29.1	33.96	0.11
MAR 24	9:00E	6-29.7S	78-17.2E	29.1	33.96	0.11
MAR 24	9:15E	6-27.3S	78-20.6E	29.1	33.93	0.11
MAR 24	9:30E	6-25.0S	78-24.0E	29.1	33.91	0.10
MAR 24	9:45E	6-22.6S	78-27.4E	29.3	33.95	0.10
MAR 24	10:00E	6-20.2S	78-30.9E	29.3	33.99	0.10
MAR 24	10:15E	6-17.9S	78-34.3E	29.3	34.02	0.10
MAR 24	10:30E	6-15.5S	78-37.7E	29.4	34.01	0.11
MAR 24	10:45E	6-13.1S	78-41.2E	29.3	34.03	0.11
MAR 24	11:00E	6-10.8S	78-44.6E	29.2	34.07	0.11
MAR 24	11:15E	6-08.4S	78-48.0E	29.1	34.03	0.11
MAR 24	11:30E	6-06.0S	78-51.4E	29.2	33.91	0.12
MAR 24	11:45E	6-03.7S	78-54.9E	29.2	33.91	0.12
MAR 24	12:00E	6-01.3S	78-58.3E	29.2	33.91	0.12
MAR 24	12:15E	5-58.9S	79-01.7E	29.2	33.75	0.12
MAR 24	12:30E	5-56.4S	79-05.2E	29.2	33.89	0.12
MAR 24	12:45E	5-54.0S	79-08.6E	29.2	33.86	0.13
MAR 24	13:00E	5-51.5S	79-12.1E	29.1	33.43	0.12
MAR 24	13:15E	5-49.1S	79-15.5E	29.3	33.92	0.12
MAR 24	13:30E	5-46.7S	79-19.0E	29.3	33.86	0.12
MAR 24	13:45E	5-44.2S	79-22.4E	29.3	33.80	0.12
MAR 24	14:00E	5-41.8S	79-25.9E	29.3	33.65	0.11
MAR 24	14:15E	5-39.4S	79-29.3E	29.2	33.65	0.11
MAR 24	14:30E	5-36.9S	79-32.8E	29.0	33.73	0.11
MAR 24	14:45E	5-34.5S	79-36.2E	29.2	33.93	0.11
MAR 24	15:00E	5-32.0S	79-39.7E	29.2	33.86	0.11
MAR 24	15:15E	5-29.6S	79-43.1E	29.1	33.98	0.11
MAR 24	15:30E	5-27.2S	79-46.5E	29.1	33.98	0.12

DATE 1984	TIME	LAT °	LONG °	TEMP °C	SAL ‰	CHL.A μg/l
MAR 24	15:45E	5-24.7S	79-50.0E	29.1	34.02	0.12
MAR 24	16:00E	5-22.3S	79-53.4E	29.1	34.04	0.12
MAR 24	16:15E	5-19.8S	79-56.9E	29.1	34.02	0.11
MAR 24	16:30E	5-17.4S	80-00.3E	29.2	34.10	0.11
MAR 24	16:45E	5-15.0S	80-03.8E	29.2	34.14	0.11
MAR 24	17:00E	5-12.5S	80-07.2E	29.1	33.76	0.11
MAR 24	17:15E	5-10.1S	80-10.7E	29.2	34.22	0.11
MAR 24	17:30E	5-07.7S	80-14.1E	29.1	34.26	0.11
MAR 24	17:45E	5-05.2S	80-17.6E	29.2	34.57	0.10
MAR 24	18:00E	5-02.8S	80-21.0E	29.1	34.56	0.11
MAR 24	18:15E	5-00.3S	80-24.4E	29.1	34.51	0.11
MAR 24	18:30E	4-57.9S	80-27.9E	29.2	34.58	0.11
MAR 24	18:45E	4-55.5S	80-31.3E	29.1	34.65	0.11
MAR 24	19:00E	4-53.0S	80-34.8E	29.0	34.75	0.11
MAR 24	19:15E	4-50.6S	80-38.2E	28.9	34.37	0.11
MAR 24	19:30E	4-48.1S	80-41.7E	28.9	34.62	0.11
MAR 24	19:45E	4-45.7S	80-45.1E	29.1	34.91	0.11
MAR 24	20:00E	4-43.3S	80-48.6E	29.1	34.84	0.11
MAR 24	20:15E	4-40.8S	80-52.0E	29.1	34.90	0.11
MAR 24	20:30E	4-38.4S	80-55.5E	29.2	34.93	0.10
MAR 24	20:45E	4-36.0S	80-58.9E	29.1	34.94	0.10
MAR 24	21:00E	4-33.5S	81-02.4E	29.1	34.95	0.10
MAR 24	21:15E	4-31.1S	81-05.8E	29.1	34.97	0.10
MAR 24	21:30E	4-28.6S	81-09.2E	29.1	34.96	0.10
MAR 24	21:45E	4-26.2S	81-12.7E	29.1	34.99	0.11
MAR 24	22:00E	4-23.8S	81-16.1E	29.1	34.98	0.11
MAR 24	22:15E	4-21.3S	81-19.6E	29.1	34.95	0.11
MAR 24	22:30E	4-18.9S	81-23.0E	29.2	34.96	0.11
MAR 24	22:45E	4-16.4S	81-26.5E	29.2	34.88	0.10
MAR 24	23:00E	4-14.0S	81-29.9E	29.2	34.99	0.10
MAR 24	23:15E	4-11.6S	81-33.4E	29.1	34.97	0.10
MAR 24	23:30E	4-09.1S	81-36.8E	29.1	34.91	0.10
MAR 24	23:45E	4-06.7S	81-40.3E	28.9	34.83	0.11
MAR 25	0:00E	4-04.2S	81-43.7E	28.8	34.85	0.11
MAR 25	0:15E	4-01.8S	81-47.1E	28.7	34.90	0.11
MAR 25	0:30E	3-59.4S	81-50.6E	28.8	35.03	0.11
MAR 25	0:45E	3-56.9S	81-54.0E	28.8	35.04	0.11
MAR 25	1:00E	3-54.5S	81-57.5E	28.8	35.06	0.10
MAR 25	1:15E	3-52.1S	82-00.9E	28.8	35.00	0.10
MAR 25	1:30E	3-49.6S	82-04.4E	28.8	34.98	0.10
MAR 25	1:45E	3-47.2S	82-07.8E	28.8	35.00	0.10
MAR 25	2:00E	3-44.7S	82-11.3E	28.9	35.00	0.10
MAR 25	2:15E	3-42.3S	82-14.7E	28.8	35.06	0.10
MAR 25	2:30E	3-39.9S	82-18.2E	28.8	35.01	0.10
MAR 25	2:45E	3-37.4S	82-21.6E	28.8	35.04	0.10
MAR 25	3:00E	3-35.0S	82-25.1E	28.8	35.05	0.10
MAR 25	3:15E	3-32.5S	82-28.5E	28.9	35.05	0.10
MAR 25	3:30E	3-30.1S	82-31.9E	29.0	34.94	0.10
MAR 25	3:45E	3-27.7S	82-35.4E	29.1	34.75	0.10
MAR 25	4:00E	3-25.2S	82-38.8E	29.2	34.79	0.10

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 25	4:15E	3-22.8S	82-42.3E	29.2	34.81	0.10
MAR 25	4:30E	3-20.4S	82-45.7E	29.2	34.71	0.10
MAR 25	4:45E	3-17.9S	82-49.2E	29.3	34.69	0.10
MAR 25	5:00E	3-15.5S	82-52.6E	29.3	34.76	0.10
MAR 25	5:15E	3-13.0S	82-56.1E	29.4	34.76	0.10
MAR 25	5:30E	3-10.6S	82-59.5E	29.4	34.75	0.10
MAR 25	5:45E	3-08.2S	83-03.0E	29.3	34.70	0.10
MAR 25	6:00E	3-05.7S	83-06.4E	29.4	34.76	0.10
MAR 25	6:15E	3-03.3S	83-09.8E	29.3	34.77	0.10
MAR 25	6:30E	3-00.8S	83-13.3E	29.3	34.76	0.10
MAR 25	6:45E	2-58.4S	83-16.7E	29.1	34.62	0.10
MAR 25	7:00E	2-56.0S	83-20.2E	29.1	34.54	0.10
MAR 25	7:15E	2-53.5S	83-23.6E	29.2	34.72	0.10
MAR 25	7:30E	2-51.1S	83-27.1E	29.2	34.71	0.10
MAR 25	7:45E	2-48.7S	83-30.5E	29.2	34.72	0.10
MAR 25	8:00E	2-46.2S	83-34.0E	29.1	34.70	0.10
MAR 25	8:15E	2-43.8S	83-37.4E	29.1	34.73	0.10
MAR 25	8:30E	2-41.3S	83-40.9E	29.1	34.69	0.10
MAR 25	8:45E	2-38.9S	83-44.3E	29.2	34.70	0.10
MAR 25	9:00E	2-36.5S	83-47.8E	29.2	34.70	0.10
MAR 25	9:15E	2-34.0S	83-51.2E	29.3	34.73	0.10
MAR 25	9:30E	2-31.6S	83-54.6E	29.3	34.71	0.10
MAR 25	9:45E	2-29.1S	83-58.1E	29.3	34.71	0.10
MAR 25	10:00E	2-26.7S	84-01.5E	29.3	34.73	0.10
MAR 25	10:15E	2-24.3S	84-05.0E	29.3	34.76	0.10
MAR 25	10:30E	2-21.8S	84-08.4E	29.3	34.76	0.10
MAR 25	10:45E	2-19.4S	84-11.9E	29.4	34.75	0.10
MAR 25	11:00E	2-17.0S	84-15.3E	29.4	34.76	0.09
MAR 25	11:15E	2-14.5S	84-18.8E	29.4	34.68	0.09
MAR 25	11:30E	2-12.1S	84-22.2E	29.4	34.57	0.09
MAR 25	11:45E	2-09.6S	84-25.7E	29.5	34.81	0.09
MAR 25	12:00E	2-07.2S	84-29.1E	29.5	34.81	0.09
MAR 25	12:15E	2-04.9S	84-32.1E	29.6	34.82	0.09
MAR 25	12:30E	2-02.5S	84-35.1E	29.6	34.83	0.10
MAR 25	12:45E	2-00.2S	84-38.1E	29.5	34.80	0.10
MAR 25	13:00E	1-57.9S	84-41.1E	29.5	34.84	0.10
MAR 25	13:15E	1-55.6S	84-44.1E	29.6	34.84	0.09
MAR 25	13:30E	1-53.2S	84-47.2E	29.3	34.80	0.10
MAR 25	13:45E	1-50.9S	84-50.2E	29.3	34.85	0.10
MAR 25	14:00E	1-48.6S	84-53.2E	29.4	34.83	0.10
MAR 25	14:15E	1-46.2S	84-56.2E	29.4	34.78	0.10
MAR 25	14:30E	1-43.9S	84-59.2E	29.4	34.78	0.10
MAR 25	14:45E	1-41.6S	85-02.2E	29.4	34.81	0.10
MAR 25	15:00E	1-39.2S	85-05.2E	29.5	34.84	0.10
MAR 25	15:15E	1-36.9S	85-08.2E	29.4	34.80	0.10
MAR 25	15:30E	1-34.6S	85-11.2E	29.5	34.83	0.10
MAR 25	15:45E	1-32.3S	85-14.2E	29.3	34.80	0.10
MAR 25	16:00E	1-29.9S	85-17.2E	29.4	34.79	0.10
MAR 25	16:15E	1-27.6S	85-20.3E	29.3	34.76	0.10
MAR 25	16:30E	1-25.3S	85-23.3E	29.4	34.75	0.10

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 25	16:45E	1-22.9S	85-26.3E	29.4	34.76	0.10
MAR 25	17:00E	1-20.6S	85-29.3E	29.5	34.75	0.10
MAR 25	17:15E	1-18.3S	85-32.3E	29.4	34.72	0.10
MAR 25	17:30E	1-15.9S	85-35.3E	29.5	34.74	0.10
MAR 25	17:45E	1-13.6S	85-38.3E	29.5	34.72	0.10
MAR 25	18:00E	1-11.3S	85-41.3E	29.5	34.66	0.10
MAR 25	18:15E	1-09.0S	85-44.3E	29.4	34.64	0.10
MAR 25	18:30E	1-06.6S	85-47.3E	29.4	34.61	0.10
MAR 25	18:45E	1-04.3S	85-50.3E	29.4	34.68	0.10
MAR 25	19:00E	1-02.0S	85-53.4E	29.5	34.75	0.10
MAR 25	19:15E	0-59.6S	85-56.4E	29.3	34.67	0.10
MAR 25	19:30E	0-57.3S	85-59.4E	29.3	34.66	0.10
MAR 25	19:45E	0-55.0S	86-02.4E	29.3	34.74	0.10
MAR 25	20:00E	0-52.7S	86-05.4E	29.2	34.56	0.10
MAR 25	20:15E	0-50.3S	86-08.4E	29.3	34.75	0.10
MAR 25	20:30E	0-48.0S	86-11.4E	29.2	34.77	0.10
MAR 25	20:45E	0-45.7S	86-14.4E	29.2	34.72	0.10
MAR 25	21:00E	0-43.3S	86-17.4E	29.2	34.70	0.10
MAR 25	21:15E	0-41.0S	86-20.4E	29.3	34.75	0.10
MAR 25	21:30E	0-38.7S	86-23.4E	29.2	34.75	0.10
MAR 25	21:45E	0-36.3S	86-26.5E	29.2	34.74	0.10
MAR 25	22:00E	0-34.0S	86-29.5E	29.3	34.74	0.10
MAR 25	22:15E	0-31.7S	86-32.5E	29.3	34.77	0.10
MAR 25	22:30E	0-29.4S	86-35.5E	29.2	34.80	0.10
MAR 25	22:45E	0-27.0S	86-38.5E	29.2	34.80	0.10
MAR 26	0:00F	0-24.7S	86-41.5E	29.3	34.83	0.10
MAR 26	0:15F	0-22.4S	86-44.5E	29.3	34.75	0.08
MAR 26	0:30F	0-20.0S	86-47.5E	29.4	34.84	0.08
MAR 26	0:45F	0-17.7S	86-50.5E	29.2	34.58	0.08
MAR 26	1:00F	0-15.4S	86-53.5E	29.2	34.75	0.08
MAR 26	1:15F	0-13.0S	86-56.5E	29.2	34.75	0.08
MAR 26	1:30F	0-10.7S	86-59.6E	29.3	34.65	0.08
MAR 26	1:45F	0-08.4S	87-02.6E	29.3	34.65	0.08
MAR 26	2:00F	0-06.1S	87-05.6E	29.3	34.68	0.08
MAR 26	2:15F	0-03.7S	87-08.6E	29.3	34.71	0.08
MAR 26	2:30F	0-01.4S	87-11.6E	29.3	34.75	0.08
MAR 26	2:45F	0-00.8N	87-14.3E	29.4	34.79	0.08
MAR 26	3:00F	0-02.8N	87-16.6E	29.4	34.85	0.08
MAR 26	3:15F	0-04.7N	87-18.8E	29.4	34.88	0.08
MAR 26	3:30F	0-06.7N	87-21.1E	29.4	34.87	0.10
MAR 26	3:45F	0-08.7N	87-23.3E	29.5	34.87	0.10
MAR 26	4:00F	0-10.7N	87-25.6E	29.5	34.90	0.10
MAR 26	4:15F	0-12.6N	87-27.8E	29.5	34.80	0.10
MAR 26	4:30F	0-14.6N	87-30.1E	29.5	34.84	0.10
MAR 26	4:45F	0-16.6N	87-32.4E	29.5	34.88	0.10
MAR 26	5:00F	0-18.6N	87-34.6E	29.5	34.94	0.10
MAR 26	5:15F	0-20.5N	87-36.9E	29.6	35.14	0.10
MAR 26	5:30F	0-22.5N	87-39.1E	29.7	35.09	0.10
MAR 26	5:45F	0-24.5N	87-41.4E	29.7	35.21	0.10
MAR 26	6:00F	0-26.5N	87-43.6E	29.7	35.20	0.10

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 26	6:15F	0-28.5N	87-45.9E	29.5	35.00	0.10
MAR 26	6:30F	0-30.4N	87-48.2E	29.5	34.98	0.10
MAR 26	6:45F	0-32.4N	87-50.4E	29.6	35.04	0.10
MAR 26	7:00F	0-34.4N	87-52.7E	29.6	35.02	0.10
MAR 26	7:15F	0-36.4N	87-54.9E	29.5	34.99	0.10
MAR 26	7:30F	0-38.3N	87-57.2E	29.5	34.97	0.10
MAR 26	7:45F	0-40.3N	87-59.4E	29.5	34.95	0.10
MAR 26	8:00F	0-42.3N	88-01.7E	29.5	34.94	0.10
MAR 26	8:15F	0-44.3N	88-03.9E	29.5	34.93	0.10
MAR 26	8:30F	0-46.2N	88-06.2E	29.4	34.90	0.10
MAR 26	8:45F	0-48.2N	88-08.5E	29.4	34.87	0.10
MAR 26	9:00F	0-50.2N	88-10.7E	29.4	34.85	0.10
MAR 26	9:15F	0-52.2N	88-13.0E	29.4	34.83	0.10
MAR 26	9:30F	0-54.1N	88-15.2E	29.4	34.85	0.10
MAR 26	9:45F	0-56.1N	88-17.5E	29.4	34.85	0.10
MAR 26	10:00F	0-58.1N	88-19.7E	29.4	34.85	0.10
MAR 26	10:15F	1-00.1N	88-22.0E	29.4	34.84	0.10
MAR 26	10:30F	1-02.0N	88-24.3E	29.5	34.82	0.10
MAR 26	10:45F	1-04.0N	88-26.5E	29.4	34.75	0.10
MAR 26	11:00F	1-06.0N	88-28.8E	29.5	34.76	0.10
MAR 26	11:15F	1-08.0N	88-31.0E	29.6	34.85	0.10
MAR 26	11:30F	1-09.9N	88-33.3E	29.6	34.74	0.10
MAR 26	11:45F	1-11.9N	88-35.5E	29.7	34.85	0.09
MAR 26	12:00F	1-13.9N	88-37.8E	29.7	34.85	0.09
MAR 26	12:15F	1-15.6N	88-39.9E	29.7	34.82	0.09
MAR 26	12:30F	1-17.3N	88-41.9E	29.7	34.82	0.09
MAR 26	12:45F	1-19.1N	88-44.0E	29.7	34.83	0.10
MAR 26	13:00F	1-20.8N	88-46.0E	29.8	34.81	0.10
MAR 26	13:15F	1-22.5N	88-48.1E	29.8	34.80	0.10
MAR 26	13:30F	1-24.2N	88-50.2E	29.9	34.76	0.10
MAR 26	13:45F	1-25.9N	88-52.2E	30.0	34.75	0.10
MAR 26	14:00F	1-27.6N	88-54.3E	30.0	34.74	0.10
MAR 26	14:15F	1-29.4N	88-56.3E	30.1	34.76	0.10
MAR 26	14:30F	1-31.1N	88-58.4E	29.9	34.79	0.10
MAR 26	14:45F	1-32.8N	89-00.5E	29.9	34.77	0.10
MAR 26	15:00F	1-34.5N	89-02.5E	29.9	34.75	0.10
MAR 26	15:15F	1-36.2N	89-04.6E	30.0	34.78	0.10
MAR 26	15:30F	1-37.9N	89-06.6E	29.9	34.73	0.10
MAR 26	15:45F	1-39.7N	89-08.7E	29.9	34.74	0.10
MAR 26	16:00F	1-41.4N	89-10.8E	29.8	34.72	0.10
MAR 26	16:15F	1-43.1N	89-12.8E	30.1	34.76	0.10
MAR 26	16:30F	1-44.8N	89-14.9E	30.1	34.72	0.12
MAR 26	16:45F	1-46.5N	89-16.9E	30.1	34.72	0.12
MAR 26	17:00F	1-48.2N	89-19.0E	29.9	34.70	0.12
MAR 26	17:15F	1-50.0N	89-21.0E	29.8	34.64	0.12
MAR 26	17:30F	1-51.7N	89-23.1E	29.9	34.65	0.13
MAR 26	17:45F	1-53.4N	89-25.2E	29.8	34.56	0.12
MAR 26	18:00F	1-55.1N	89-27.2E	29.9	34.61	0.12
MAR 26	18:15F	1-56.8N	89-29.3E	29.8	34.58	0.12
MAR 26	18:30F	1-58.5N	89-31.3E	29.9	34.56	0.12

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 26	18:45F	2-00.3N	89-33.4E	29.7	34.50	0.12
MAR 26	19:00F	2-02.0N	89-35.5E	29.7	34.50	0.10
MAR 26	19:15F	2-03.7N	89-37.5E	29.8	34.45	0.10
MAR 26	19:30F	2-05.4N	89-39.6E	29.7	34.40	0.10
MAR 26	19:45F	2-07.1N	89-41.6E	29.8	34.20	0.10
MAR 26	20:00F	2-08.8N	89-43.7E	29.7	34.29	0.10
MAR 26	20:15F	2-10.6N	89-45.8E	29.7	34.26	0.10
MAR 26	20:30F	2-12.3N	89-47.8E	29.8	34.25	0.10
MAR 26	20:45F	2-14.0N	89-49.9E	29.7	34.31	0.10
MAR 27	9:00F	3-38.1N	91-30.8E	29.6	33.85	0.08
MAR 27	9:15F	3-39.8N	91-32.8E	29.5	33.90	0.08
MAR 27	9:30F	3-41.5N	91-34.9E	29.8	33.90	0.08
MAR 27	9:45F	3-43.3N	91-37.0E	29.5	33.89	0.08
MAR 27	10:00F	3-45.0N	91-39.0E	29.5	33.94	0.08
MAR 27	10:15F	3-46.7N	91-41.1E	29.4	33.87	0.08
MAR 27	10:30F	3-48.4N	91-43.1E	29.6	33.98	0.08
MAR 27	10:45F	3-50.1N	91-45.2E	29.6	33.95	0.09
MAR 27	11:00F	3-51.8N	91-47.3E	29.6	33.87	0.09
MAR 27	11:15F	3-53.6N	91-49.3E	29.8	33.96	0.09
MAR 27	11:30F	3-55.3N	91-51.4E	29.9	34.07	0.09
MAR 27	11:45F	3-57.0N	91-53.4E	29.6	34.10	0.08
MAR 27	12:00F	3-58.7N	91-55.5E	29.7	34.15	0.08
MAR 27	12:15F	4-01.1N	91-58.3E	29.6	34.11	0.08
MAR 27	12:30F	4-03.4N	92-01.0E	29.6	34.05	0.09
MAR 27	12:45F	4-05.8N	92-03.8E	29.5	34.15	0.08
MAR 27	13:00F	4-08.2N	92-06.6E	29.5	34.08	0.08
MAR 27	13:15F	4-10.6N	92-09.3E	29.6	34.29	0.08
MAR 27	13:30F	4-12.9N	92-12.1E	29.6	34.26	0.08
MAR 27	13:45F	4-15.3N	92-14.9E	29.8	34.18	0.08
MAR 27	14:00F	4-17.7N	92-17.6E	29.6	34.31	0.08
MAR 27	14:15F	4-20.0N	92-20.4E	29.7	34.50	0.08
MAR 27	14:30F	4-22.4N	92-23.2E	29.7	34.49	0.08
MAR 27	14:45F	4-24.8N	92-25.9E	29.7	34.50	0.08
MAR 27	15:00F	4-27.2N	92-28.7E	29.7	34.68	0.08
MAR 27	15:15F	4-29.5N	92-31.5E	29.8	34.75	0.08
MAR 27	15:30F	4-31.9N	92-34.3E	29.8	34.76	0.08
MAR 27	15:45F	4-34.3N	92-37.0E	29.7	34.69	0.08
MAR 27	16:00F	4-36.6N	92-39.8E	29.7	34.76	0.09
MAR 27	16:15F	4-39.0N	92-42.6E	29.7	34.83	0.09
MAR 27	16:30F	4-41.4N	92-45.3E	29.7	34.86	0.08
MAR 27	16:45F	4-43.8N	92-48.1E	29.7	34.92	0.08
MAR 27	17:00F	4-46.1N	92-50.9E	29.6	34.92	0.08
MAR 27	17:15F	4-48.5N	92-53.6E	29.7	34.94	0.08
MAR 27	17:30F	4-50.9N	92-56.4E	29.7	34.94	0.08
MAR 27	17:45F	4-53.2N	92-59.2E	29.7	34.95	0.07
MAR 27	18:00F	4-55.6N	93-01.9E	29.6	34.92	0.07
MAR 27	18:15F	4-58.0N	93-04.7E	29.6	34.88	0.08
MAR 27	18:30F	5-00.4N	93-07.5E	29.6	34.85	0.08
MAR 27	18:45F	5-02.7N	93-10.2E	29.6	34.74	0.08
MAR 27	19:00F	5-05.1N	93-13.0E	29.6	34.75	0.08

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 27	19:15F	5-07.5N	93-15.8E	29.7	34.76	0.08
MAR 27	19:30F	5-09.8N	93-18.5E	29.7	34.70	0.08
MAR 27	19:45F	5-12.2N	93-21.3E	29.8	34.68	0.08
MAR 27	20:00F	5-14.6N	93-24.1E	30.0	34.82	0.08
MAR 27	20:15F	5-17.0N	93-26.8E	29.7	34.76	0.08
MAR 27	20:30F	5-19.3N	93-29.6E	29.6	34.68	0.08
MAR 27	20:45F	5-21.7N	93-32.4E	29.7	34.73	0.08
MAR 27	21:00F	5-24.1N	93-35.1E	30.0	34.61	0.08
MAR 27	21:15F	5-26.4N	93-37.9E	29.7	34.54	0.08
MAR 27	21:30F	5-28.8N	93-40.7E	29.7	34.58	0.08
MAR 27	21:45F	5-31.2N	93-43.4E	29.8	34.56	0.08
MAR 27	22:00F	5-33.6N	93-46.2E	29.8	34.60	0.08
MAR 27	22:15F	5-35.9N	93-49.0E	29.8	34.62	0.08
MAR 27	22:30F	5-38.3N	93-51.8E	29.7	34.66	0.08
MAR 27	22:45F	5-40.7N	93-54.5E	29.8	34.50	0.08
MAR 27	23:00F	5-43.0N	93-57.3E	29.8	34.70	0.08
MAR 27	23:15F	5-45.4N	94-00.1E	29.9	34.71	0.08
MAR 27	23:30F	5-47.8N	94-02.8E	29.9	34.68	0.08
MAR 27	23:45F	5-50.2N	94-05.6E	29.7	34.60	0.08
MAR 28	0:00F	5-52.5N	94-08.4E	29.8	34.62	0.08
MAR 28	0:15F	5-54.9N	94-11.1E	29.9	34.65	0.08
MAR 28	0:30F	5-57.3N	94-13.9E	29.7	34.64	0.08
MAR 28	0:45F	5-59.6N	94-16.7E	29.9	34.65	0.08
MAR 28	1:00F	6-02.0N	94-19.4E	29.8	34.65	0.08
MAR 28	1:15F	6-04.4N	94-22.2E	29.9	34.70	0.08
MAR 28	1:30F	6-06.8N	94-25.0E	29.8	34.63	0.08
MAR 28	1:45F	6-09.1N	94-27.7E	29.9	34.55	0.08
MAR 28	2:00F	6-11.5N	94-30.5E	29.9	34.52	0.08
MAR 28	2:15F	6-11.3N	94-34.2E	29.8	34.77	0.08
MAR 28	2:30F	6-11.1N	94-37.9E	29.8	34.39	0.08
MAR 28	2:45F	6-10.9N	94-41.6E	29.6	34.05	0.08
MAR 28	3:00F	6-10.8N	94-45.3E	29.8	33.85	0.08
MAR 28	3:15F	6-10.6N	94-49.0E	29.8	33.90	0.09
MAR 28	3:30F	6-10.4N	94-52.7E	29.3	33.75	0.10
MAR 28	3:45F	6-10.2N	94-56.5E	29.5	34.07	0.12
MAR 28	4:00F	6-10.0N	95-00.2E	29.3	33.71	0.10
MAR 28	4:15F	6-09.8N	95-03.9E	29.3	33.50	0.09
MAR 28	4:30F	6-09.6N	95-07.6E	29.2	33.43	0.08
MAR 28	4:45F	6-09.4N	95-11.3E	29.5	33.32	0.08
MAR 28	5:00F	6-09.3N	95-15.0E	29.3	33.17	0.09
MAR 28	5:15F	6-09.1N	95-18.7E	29.3	32.95	0.09
MAR 28	5:30F	6-08.9N	95-22.4E	29.2	32.87	0.09
MAR 28	5:45F	6-08.7N	95-26.1E	29.1	32.79	0.09
MAR 28	6:00F	6-08.5N	95-29.8E	29.1	32.75	0.09
MAR 28	6:15F	6-08.3N	95-33.5E	29.0	32.69	0.09
MAR 28	6:30F	6-08.1N	95-37.3E	29.1	32.63	0.10
MAR 28	6:45F	6-07.9N	95-41.0E	29.0	32.60	0.11
MAR 28	7:00F	6-07.7N	95-44.7E	29.1	32.59	0.09
MAR 28	7:15F	6-07.6N	95-48.4E	29.2	32.56	0.10
MAR 28	7:30F	6-07.4N	95-52.1E	29.1	32.53	0.10

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 28	7:45F	6-07.2N	95-55.8E	29.1	32.52	0.10
MAR 28	8:00F	6-07.0N	95-59.5E	29.1	32.53	0.10
MAR 28	8:15F	6-06.0N	96-03.0E	29.2	32.51	0.10
MAR 28	8:30F	6-05.1N	96-06.5E	29.2	32.53	0.10
MAR 28	8:45F	6-04.1N	96-10.1E	29.2	32.55	0.10
MAR 28	9:00F	6-03.1N	96-13.6E	29.3	32.65	0.10
MAR 28	9:15F	6-02.2N	96-17.1E	29.3	32.92	0.09
MAR 28	9:30F	6-01.2N	96-20.6E	29.3	32.94	0.09
MAR 28	9:45F	6-00.2N	96-24.1E	29.4	32.86	0.08
MAR 28	10:00F	5-59.3N	96-27.7E	29.5	32.86	0.08
MAR 28	10:15F	5-58.3N	96-31.2E	29.5	32.75	0.09
MAR 28	10:30F	5-57.3N	96-34.7E	29.4	32.82	0.10
MAR 28	10:45F	5-56.3N	96-38.2E	29.4	32.79	0.10
MAR 28	11:00F	5-55.4N	96-41.7E	29.4	32.79	0.09
MAR 28	11:15F	5-54.4N	96-45.2E	29.3	32.77	0.09
MAR 28	11:30F	5-53.4N	96-48.8E	29.3	32.77	0.09
MAR 28	11:45F	5-52.5N	96-52.3E	29.3	32.79	0.09
MAR 28	12:00F	5-51.5N	96-55.8E	29.3	32.74	0.09
MAR 28	12:15F	5-49.8N	96-58.7E	29.4	32.70	0.09
MAR 28	12:30F	5-48.0N	97-01.5E	29.4	32.65	0.10
MAR 28	12:45F	5-46.3N	97-04.4E	29.4	32.68	0.10
MAR 28	13:00F	5-44.5N	97-07.3E	29.5	32.65	0.10
MAR 28	13:15F	5-42.8N	97-10.2E	29.4	32.58	0.09
MAR 28	13:30F	5-41.1N	97-13.0E	29.5	32.56	0.10
MAR 28	13:45F	5-39.3N	97-15.9E	29.5	32.55	0.10
MAR 28	14:00F	5-37.6N	97-18.8E	29.6	32.58	0.10
MAR 28	14:15F	5-35.8N	97-21.7E	29.6	32.58	0.10
MAR 28	14:30F	5-34.1N	97-24.5E	29.5	32.57	0.10
MAR 28	14:45F	5-32.3N	97-27.4E	29.6	32.59	0.10
MAR 28	15:00F	5-30.6N	97-30.3E	29.5	32.51	0.10
MAR 28	15:15F	5-28.9N	97-33.2E	29.4	32.50	0.10
MAR 28	15:30F	5-27.1N	97-36.0E	29.4	32.50	0.10
MAR 28	15:45F	5-25.4N	97-38.9E	29.4	32.55	0.10
MAR 28	16:00F	5-23.6N	97-41.8E	29.5	32.55	0.11
MAR 28	16:15F	5-21.9N	97-44.7E	29.6	32.57	0.11
MAR 28	16:30F	5-20.2N	97-47.6E	29.6	32.54	0.11
MAR 28	16:45F	5-18.4N	97-50.4E	29.7	32.53	0.11
MAR 28	17:00F	5-16.7N	97-53.3E	29.6	32.54	0.11
MAR 28	17:15F	5-14.9N	97-56.2E	29.8	32.55	0.11
MAR 28	17:30F	5-13.2N	97-59.1E	29.8	32.59	0.11
MAR 28	17:45F	5-11.4N	98-01.9E	29.8	32.53	0.11
MAR 28	18:00F	5-09.7N	98-04.8E	29.6	32.31	0.11
MAR 28	18:15F	5-08.0N	98-07.7E	29.9	32.34	0.10
MAR 28	18:30F	5-06.2N	98-10.6E	30.0	32.77	0.10
MAR 28	18:45F	5-04.5N	98-13.4E	29.9	32.85	0.10
MAR 28	19:00F	5-02.7N	98-16.3E	29.8	32.74	0.10
MAR 28	19:15F	5-01.0N	98-19.2E	29.8	32.28	0.10
MAR 28	19:30F	4-59.3N	98-22.1E	30.2	32.34	0.10
MAR 28	19:45F	4-57.5N	98-24.9E	30.2	32.20	0.11
MAR 28	20:00F	4-55.8N	98-27.8E	29.6	31.76	0.12

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 28	20:15F	4-54.0N	98-30.7E	29.8	31.86	0.12
MAR 28	20:30F	4-52.3N	98-33.5E	29.9	31.64	0.10
MAR 28	20:45F	4-50.5N	98-36.4E	29.9	31.42	0.11
MAR 28	21:00F	4-48.8N	98-39.3E	29.7	31.35	0.11
MAR 28	21:15F	4-47.1N	98-42.2E	29.9	31.70	0.11
MAR 28	21:30F	4-45.3N	98-45.0E	29.5	31.91	0.11
MAR 28	21:45F	4-43.6N	98-47.9E	29.5	31.85	0.11
MAR 28	22:00F	4-41.8N	98-50.8E	29.5	31.84	0.11
MAR 28	22:15F	4-40.1N	98-53.7E	29.5	31.85	0.11
MAR 28	22:30F	4-38.4N	98-56.5E	29.8	31.85	0.11
MAR 28	22:45F	4-36.6N	98-59.4E	29.7	31.80	0.11
MAR 29	0:00G	4-34.9N	99-02.3E	29.5	31.75	0.11
MAR 29	0:15G	4-33.1N	99-05.2E	29.4	31.65	0.12
MAR 29	0:30G	4-31.4N	99-08.1E	29.4	31.68	0.11
MAR 29	0:45G	4-29.6N	99-10.9E	29.3	31.71	0.11
MAR 29	1:00G	4-27.9N	99-13.8E	29.4	31.66	0.11
MAR 29	1:15G	4-26.2N	99-16.7E	29.3	31.70	0.11
MAR 29	1:30G	4-24.4N	99-19.6E	29.4	31.79	0.11
MAR 29	1:45G	4-22.7N	99-22.4E	29.4	31.90	0.11
MAR 29	2:00G	4-20.9N	99-25.3E	29.4	32.00	0.12
MAR 29	2:15G	4-19.2N	99-28.2E	29.5	32.25	0.13
MAR 29	2:30G	4-17.5N	99-31.1E	29.6	32.31	0.16
MAR 29	2:45G	4-15.7N	99-33.9E	29.6	32.35	0.17
MAR 29	3:00G	4-14.0N	99-36.8E	29.6	32.38	0.19
MAR 29	3:15G	4-12.2N	99-39.7E	29.6	32.35	0.19
MAR 29	3:30G	4-10.5N	99-42.6E	29.6	32.32	0.19
MAR 29	3:45G	4-08.7N	99-45.4E	29.7	32.26	0.16
MAR 29	4:00G	4-07.0N	99-48.3E	29.8	32.08	0.16
MAR 29	4:15G	4-06.9N	99-48.4E	30.5	32.14	0.13
MAR 29	4:30G	4-06.8N	99-48.4E	30.3	32.15	0.13
MAR 29	4:45G	4-06.7N	99-48.5E	30.3	32.14	0.13
MAR 29	5:00G	4-06.6N	99-48.6E	30.6	32.16	0.13
MAR 29	5:15G	4-06.5N	99-48.6E	30.3	32.06	0.13
MAR 29	5:30G	4-06.4N	99-48.7E	29.8	32.08	0.13
MAR 29	5:45G	4-06.3N	99-48.8E	30.3	32.06	0.13
MAR 29	6:00G	4-06.2N	99-48.9E	29.8	32.07	0.13
MAR 29	6:15G	4-06.1N	99-48.9E	30.7	32.17	0.13
MAR 29	6:30G	4-06.0N	99-49.0E	30.6	32.17	0.13
MAR 29	6:45G	4-05.9N	99-49.1E	30.0	32.10	0.14
MAR 29	7:00G	4-05.8N	99-49.1E	30.1	32.08	0.13
MAR 29	7:15G	4-05.7N	99-49.2E	30.8	32.24	0.14
MAR 29	7:30G	4-05.6N	99-49.3E	30.8	32.13	0.15
MAR 29	7:45G	4-05.5N	99-49.3E	30.8	32.13	0.17
MAR 29	8:00G	4-05.5N	99-49.4E	30.2	32.26	0.16
MAR 29	8:15G	4-05.4N	99-49.5E	29.8	32.09	0.16
MAR 29	8:30G	4-05.3N	99-49.5E	29.8	32.05	0.16
MAR 29	8:45G	4-05.2N	99-49.6E	29.7	32.00	0.17
MAR 29	9:00G	4-05.1N	99-49.7E	29.7	31.99	0.18
MAR 29	9:15G	4-05.0N	99-49.7E	29.8	32.01	0.18
MAR 29	9:30G	4-04.9N	99-49.8E	29.8	31.99	0.19

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 29	9:45G	4-04.8N	99-49.9E	29.7	31.92	0.18
MAR 29	10:00G	4-04.7N	99-50.0E	29.8	31.91	0.18
MAR 29	10:15G	4-04.6N	99-50.0E	29.8	31.90	0.19
MAR 29	10:30G	4-04.5N	99-50.1E	29.8	31.90	0.18
MAR 29	10:45G	4-04.4N	99-50.2E	29.9	31.90	0.19
MAR 29	11:00G	4-04.3N	99-50.2E	29.9	31.90	0.18
MAR 29	11:15G	4-04.2N	99-50.3E	29.9	31.90	0.19
MAR 29	11:30G	4-04.1N	99-50.4E	29.9	31.91	0.19
MAR 29	11:45G	4-04.0N	99-50.4E	29.9	31.90	0.20
MAR 29	12:00G	4-03.9N	99-50.5E	30.0	31.91	0.19
MAR 29	12:15G	4-04.1N	99-50.5E	30.0	31.93	0.18
MAR 29	12:30G	4-04.2N	99-50.5E	30.1	31.92	0.19
MAR 29	12:45G	4-04.4N	99-50.5E	30.2	31.93	0.19
MAR 29	13:00G	4-04.5N	99-50.5E	30.2	31.91	0.20
MAR 29	13:15G	4-04.7N	99-50.6E	30.1	30.90	0.20
MAR 29	13:30G	4-04.8N	99-50.6E	30.2	30.89	0.20
MAR 29	13:45G	4-05.0N	99-50.6E	30.2	30.87	0.20
MAR 29	14:00G	4-05.1N	99-50.6E	30.1	31.86	0.21
MAR 29	14:15G	4-05.3N	99-50.6E	30.1	31.84	0.21
MAR 29	14:30G	4-05.4N	99-50.6E	30.1	31.84	0.21
MAR 29	14:45G	4-05.6N	99-50.6E	30.2	31.84	0.21
MAR 29	15:00G	4-05.7N	99-50.6E	30.2	31.80	0.20
MAR 29	15:15G	4-05.9N	99-50.6E	30.1	31.75	0.21
MAR 29	15:30G	4-06.0N	99-50.7E	30.1	31.72	0.21
MAR 29	15:45G	4-06.2N	99-50.7E	30.0	31.69	0.22
MAR 29	16:00G	4-06.4N	99-50.7E	30.0	31.67	0.22
MAR 29	16:15G	4-06.5N	99-50.7E	30.0	31.66	0.22
MAR 29	16:30G	4-06.7N	99-50.7E	30.0	31.64	0.22
MAR 29	16:45G	4-06.8N	99-50.7E	30.0	31.63	0.23
MAR 29	17:00G	4-07.0N	99-50.7E	30.0	31.63	0.23
MAR 29	17:15G	4-07.1N	99-50.7E	30.0	31.70	0.25
MAR 29	17:30G	4-07.3N	99-50.7E	30.1	31.79	0.20
MAR 29	17:45G	4-07.4N	99-50.7E	30.2	31.79	0.20
MAR 29	18:00G	4-07.6N	99-50.8E	30.1	31.93	0.20
MAR 29	18:15G	4-07.7N	99-50.8E	30.1	32.08	0.18
MAR 29	18:30G	4-07.9N	99-50.8E	30.0	32.02	0.16
MAR 29	18:45G	4-08.0N	99-50.8E	30.0	32.05	
MAR 29	19:00G	4-08.2N	99-50.8E	29.9	32.13	0.17
MAR 29	19:15G	4-08.3N	99-50.8E	29.9	32.16	0.22
MAR 29	19:30G	4-08.5N	99-50.8E	29.8	32.20	0.22
MAR 29	19:45G	4-08.7N	99-50.8E	29.8	32.16	0.22
MAR 29	20:00G	4-08.8N	99-50.8E	29.8	32.16	0.22
MAR 29	20:15G	4-09.0N	99-50.9E	29.8	32.16	0.23
MAR 29	20:30G	4-09.1N	99-50.9E	29.8	32.16	0.23
MAR 29	20:45G	4-09.3N	99-50.9E	29.8	32.16	0.23
MAR 29	21:00G	4-09.4N	99-50.9E	29.8	32.16	0.23
MAR 29	21:15G	4-09.6N	99-50.9E	29.8	32.18	0.23
MAR 29	21:30G	4-09.7N	99-50.9E	29.8	32.18	0.23
MAR 29	21:45G	4-09.9N	99-50.9E	29.8	32.17	0.23
MAR 29	22:00G	4-10.0N	99-50.9E	29.8	32.16	0.22

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
MAR 29	22:15G	4-10.2N	99-50.9E	29.7	32.18	0.21
MAR 29	22:30G	4-10.3N	99-51.0E	29.7	32.19	0.21
MAR 29	22:45G	4-10.5N	99-51.0E	29.7	32.19	0.21
MAR 30	0:00H	4-10.6N	99-51.0E	29.7	32.18	0.21
MAR 30	0:15H	4-10.8N	99-51.0E	29.7	32.17	0.20
MAR 30	0:30H	4-10.9N	99-51.0E	29.7	32.17	0.20
MAR 30	0:45H	4-11.1N	99-51.0E	29.7	32.18	0.20
MAR 30	1:00H	4-11.3N	99-51.0E	29.7	32.19	0.19
MAR 30	1:15H	4-11.4N	99-51.0E	29.7	32.20	0.20
MAR 30	1:30H	4-11.6N	99-51.0E	29.7	32.21	0.20
MAR 30	1:45H	4-11.7N	99-51.1E	29.7	32.22	0.21
MAR 30	2:00H	4-11.9N	99-51.1E	29.7	32.23	0.21
MAR 30	2:15H	4-12.0N	99-51.1E	29.7	32.23	0.21
MAR 30	2:30H	4-12.2N	99-51.1E	29.7	32.24	0.21
MAR 30	2:45H	4-12.3N	99-51.1E	29.7	32.25	0.21
MAR 30	3:00H	4-12.5N	99-51.1E	29.7	32.25	0.21
MAR 30	3:15H	4-12.6N	99-51.1E	29.7	32.25	0.21
MAR 30	3:30H	4-12.8N	99-51.1E	29.6	32.26	0.21
MAR 30	3:45H	4-12.9N	99-51.1E	29.6	32.26	0.22
MAR 30	4:00H	4-13.1N	99-51.2E	29.6	32.26	0.21
MAR 30	4:15H	4-13.2N	99-51.2E	29.6	32.26	0.21
MAR 30	4:30H	4-13.4N	99-51.2E	29.6	32.26	0.21
MAR 30	4:45H	4-13.6N	99-51.2E	29.6	32.27	0.21
MAR 30	5:00H	4-13.7N	99-51.2E	29.6	32.28	0.22
MAR 30	5:15H	4-13.9N	99-51.2E	29.6	32.28	0.22
MAR 30	5:30H	4-14.0N	99-51.2E	29.6	32.28	0.22
MAR 30	5:45H	4-14.2N	99-51.2E	29.6	32.28	0.22
MAR 30	6:00H	4-14.3N	99-51.2E	29.6	32.28	0.22
MAR 30	6:15H	4-14.5N	99-51.2E	29.6	32.23	0.22
MAR 30	6:30H	4-14.6N	99-51.3E	29.6	32.25	0.22
MAR 30	6:45H	4-14.8N	99-51.3E	29.6	32.26	0.23
MAR 30	7:00H	4-14.9N	99-51.3E	29.6	32.26	0.23
MAR 30	7:15H	4-15.1N	99-51.3E	29.6	32.25	0.26
MAR 30	7:30H	4-15.2N	99-51.3E	29.6	32.20	0.23
MAR 30	7:45H	4-15.4N	99-51.3E	29.6	32.19	0.24
MAR 30	8:00H	4-15.5N	99-51.3E	29.6	32.19	0.31
MAR 30	8:15H	4-15.7N	99-51.3E	29.6	32.12	0.28
MAR 30	8:30H	4-15.9N	99-51.3E	29.6	32.11	0.22
MAR 30	8:45H	4-16.0N	99-51.4E	29.6	32.12	0.19
MAR 30	9:00H	4-16.2N	99-51.4E	29.6	32.07	0.18
MAR 30	9:15H	4-16.3N	99-51.4E	29.7	32.06	0.18
MAR 30	9:30H	4-16.5N	99-51.4E	29.7	32.06	0.17
MAR 30	9:45H	4-16.6N	99-51.4E	29.7	32.06	0.17
MAR 30	10:00H	4-16.8N	99-51.4E	29.7	32.06	0.17
MAR 30	10:15H	4-16.9N	99-51.4E	29.8	32.08	0.17
MAR 30	10:30H	4-17.1N	99-51.4E	29.8	32.08	0.17
MAR 30	10:45H	4-17.2N	99-51.4E	29.8	32.08	0.18
MAR 30	11:00H	4-17.4N	99-51.5E	29.8	32.08	0.18
MAR 30	11:15H	4-17.5N	99-51.5E	29.8	32.07	0.18
MAR 30	11:30H	4-17.7N	99-51.5E	29.8	32.07	0.18

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
MAR 30	11:45H	4-17.8N	99-51.5E	29.8	32.06	0.18
MAR 30	12:00H	4-18.0N	99-51.5E	29.9	32.07	0.18
MAR 30	12:15H	4-18.0N	99-51.5E	29.9	32.07	0.18
MAR 30	12:30H	4-18.1N	99-51.4E	29.9	32.07	0.19
MAR 30	12:45H	4-18.1N	99-51.4E	29.9	32.07	0.19
MAR 30	13:00H	4-18.2N	99-51.3E	29.9	32.06	0.21
MAR 30	13:15H	4-18.2N	99-51.3E	29.9	32.03	0.18
MAR 30	13:30H	4-18.2N	99-51.3E	29.9	32.03	0.17
MAR 30	13:45H	4-18.3N	99-51.2E	30.0	32.02	0.17
MAR 30	14:00H	4-18.3N	99-51.2E	29.9	32.01	0.18
MAR 30	14:15H	4-18.4N	99-51.1E	29.9	32.00	0.19
MAR 30	14:30H	4-18.4N	99-51.1E	29.9	31.98	0.21
MAR 30	14:45H	4-18.4N	99-51.1E	29.9	31.97	0.19
MAR 30	15:00H	4-18.5N	99-51.0E	30.0	31.99	0.18
MAR 30	15:15H	4-18.5N	99-51.0E	30.1	32.02	0.19
MAR 30	15:30H	4-18.6N	99-50.9E	30.0	32.00	0.20
MAR 30	15:45H	4-18.6N	99-50.9E	30.1	32.02	0.19
MAR 30	16:00H	4-18.6N	99-50.9E	30.1	32.02	0.20
MAR 30	16:15H	4-18.7N	99-50.8E	30.0	32.00	0.18
MAR 30	16:30H	4-18.7N	99-50.8E	30.1	32.02	
MAR 30	16:45H	4-18.8N	99-50.7E	30.0	32.01	0.19
MAR 30	17:00H	4-18.8N	99-50.7E	30.0	32.01	0.18
MAR 30	17:15H	4-18.8N	99-50.7E	30.0	32.01	0.17
MAR 30	17:30H	4-18.9N	99-50.6E	30.0	32.00	0.17
MAR 30	17:45H	4-18.9N	99-50.6E	30.0	32.01	0.19
MAR 30	18:00H	4-19.0N	99-50.5E	30.1	32.02	0.16
MAR 30	18:15H	4-19.0N	99-50.5E	30.0	32.05	0.19
MAR 30	18:30H	4-19.0N	99-50.5E	30.0	32.05	0.19
MAR 30	18:45H	4-19.1N	99-50.4E	30.0	32.03	0.19
MAR 30	19:00H	4-19.1N	99-50.4E	29.8	32.16	0.18
MAR 30	19:15H	4-19.2N	99-50.3E	29.8	32.15	0.19
MAR 30	19:30H	4-19.2N	99-50.3E	30.0	32.01	0.17
MAR 30	19:45H	4-19.2N	99-50.3E	30.0	32.02	0.17
MAR 30	20:00H	4-19.3N	99-50.2E	29.9	32.06	0.18
MAR 30	20:15H	4-19.3N	99-50.2E	29.9	32.12	0.18
MAR 30	20:30H	4-19.4N	99-50.1E	29.9	32.07	0.19
MAR 30	20:45H	4-19.4N	99-50.1E	30.0	32.02	0.17
MAR 30	21:00H	4-19.5N	99-50.1E	30.1	32.01	0.18
MAR 30	21:15H	4-19.5N	99-50.0E	30.0	32.03	0.18
MAR 30	21:30H	4-19.5N	99-50.0E	30.0	31.98	0.19
MAR 30	21:45H	4-19.6N	99-49.9E	29.9	32.06	0.19
MAR 30	22:00H	4-19.6N	99-49.9E	30.0	31.95	0.20
MAR 30	22:15H	4-19.7N	99-49.8E	29.9	32.00	0.20
MAR 30	22:30H	4-19.7N	99-49.8E	30.0	32.00	0.18
MAR 30	22:45H	4-19.7N	99-49.8E	30.0	31.93	0.19
MAR 30	23:00H	4-19.8N	99-49.7E	29.9	31.88	0.20
MAR 30	23:15H	4-19.8N	99-49.7E	30.0	31.93	0.21
MAR 30	23:30H	4-19.9N	99-49.6E	30.0	31.95	0.20
MAR 30	23:45H	4-19.9N	99-49.6E	30.0	31.95	0.19
MAR 31	0:00H	4-19.9N	99-49.6E	30.0	31.93	0.19

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
MAR 31	0:15H	4-20.0N	99-49.5E	29.9	31.91	0.20
MAR 31	0:30H	4-20.0N	99-49.5E	29.9	31.90	0.20
MAR 31	0:45H	4-20.1N	99-49.4E	29.9	31.89	0.20
MAR 31	1:00H	4-20.1N	99-49.4E	29.9	31.89	0.20
MAR 31	1:15H	4-20.1N	99-49.4E	29.9	31.87	0.19
MAR 31	1:30H	4-20.2N	99-49.3E	29.9	31.93	0.19
MAR 31	1:45H	4-20.2N	99-49.3E	29.9	31.86	0.20
MAR 31	2:00H	4-20.3N	99-49.2E	29.9	31.86	0.20
MAR 31	2:15H	4-20.3N	99-49.2E	29.9	31.86	0.20
MAR 31	2:30H	4-20.3N	99-49.2E	29.9	31.87	0.20
MAR 31	2:45H	4-20.4N	99-49.1E	29.9	31.93	0.19
MAR 31	3:00H	4-20.4N	99-49.1E	29.9	31.95	0.16
MAR 31	3:15H	4-20.5N	99-49.0E	29.9	31.98	0.17
MAR 31	3:30H	4-20.5N	99-49.0E	29.9	31.98	0.17
MAR 31	3:45H	4-20.5N	99-49.0E	29.9	31.97	0.17
MAR 31	4:00H	4-20.6N	99-48.9E	29.9	31.98	0.18
MAR 31	4:15H	4-20.6N	99-48.9E	29.8	32.00	0.18
MAR 31	4:30H	4-20.7N	99-48.8E	29.8	31.99	0.18
MAR 31	4:45H	4-20.7N	99-48.8E	29.8	32.05	0.19
MAR 31	5:00H	4-20.7N	99-48.8E	29.7	32.07	0.19
MAR 31	5:15H	4-20.8N	99-48.7E	29.7	32.16	0.19
MAR 31	5:30H	4-20.8N	99-48.7E	29.7	32.18	0.20
MAR 31	5:45H	4-20.9N	99-48.6E	29.7	32.19	0.21
MAR 31	6:00H	4-20.9N	99-48.6E	29.7	32.23	0.20
MAR 31	6:15H	4-18.0N	99-48.9E	29.7	31.92	0.19
MAR 31	6:30H	4-15.1N	99-49.2E	29.7	32.00	0.21
MAR 31	6:45H	4-12.2N	99-49.6E	29.6	31.85	0.21
MAR 31	7:00H	4-09.3N	99-49.9E	29.6	31.56	0.21
MAR 31	7:15H	4-06.4N	99-50.2E	29.6	31.72	0.22
APR 8	18:00H	1-50.1N	105-27.5E	29.7	33.50	0.09
APR 8	18:15H	1-51.4N	105-30.9E	29.7	33.50	0.08
APR 8	18:30H	1-52.7N	105-34.3E	29.7	33.49	0.08
APR 8	18:45H	1-54.1N	105-37.8E	29.8	33.48	0.08
APR 8	19:00H	1-55.4N	105-41.2E	29.7	33.47	0.08
APR 8	19:15H	1-56.7N	105-44.6E	29.6	33.43	0.08
APR 8	19:30H	1-58.0N	105-48.0E	29.6	33.40	0.08
APR 8	19:45H	1-59.3N	105-51.4E	29.7	33.33	0.08
APR 8	20:00H	2-00.6N	105-54.9E	29.7	33.29	0.09
APR 8	20:15H	2-02.0N	105-58.3E	29.6	33.18	0.08
APR 8	20:30H	2-03.3N	106-01.7E	29.6	33.29	0.08
APR 8	20:45H	2-04.6N	106-05.1E	29.6	33.18	0.08
APR 8	21:00H	2-05.9N	106-08.5E	29.6	33.21	0.08
APR 8	21:15H	2-07.2N	106-12.0E	29.7	33.21	0.08
APR 8	21:30H	2-08.6N	106-15.4E	29.6	33.18	0.08
APR 8	21:45H	2-09.9N	106-18.8E	29.6	33.14	0.08
APR 8	22:00H	2-11.2N	106-22.2E	29.5	33.11	0.08
APR 8	22:15H	2-12.5N	106-25.6E	29.4	33.07	0.08
APR 8	22:30H	2-13.8N	106-29.1E	29.5	33.07	0.08
APR 8	22:45H	2-15.1N	106-32.5E	29.4	33.02	0.08
APR 8	23:00H	2-16.5N	106-35.9E	29.2	32.96	0.08

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
APR 8	23:15H	2-17.8N	106-39.3E	29.4	32.97	0.08
APR 8	23:30H	2-19.1N	106-42.7E	29.3	32.89	0.08
APR 8	23:45H	2-20.4N	106-46.2E	29.3	32.83	0.08
APR 9	0:00H	2-21.7N	106-49.6E	29.3	32.90	0.08
APR 9	0:15H	2-23.0N	106-53.0E	29.3	32.91	0.08
APR 9	0:30H	2-24.4N	106-56.4E	29.3	32.92	0.08
APR 9	0:45H	2-25.7N	106-59.8E	29.2	32.90	0.08
APR 9	1:00H	2-27.0N	107-03.3E	29.2	32.81	0.08
APR 9	1:15H	2-28.3N	107-06.7E	29.1	32.83	0.08
APR 9	1:30H	2-29.6N	107-10.1E	29.1	32.79	0.08
APR 9	1:45H	2-30.9N	107-13.5E	29.0	32.74	0.08
APR 9	2:00H	2-32.3N	107-16.9E	28.9	32.80	0.08
APR 9	2:15H	2-33.6N	107-20.4E	29.1	32.96	0.08
APR 9	2:30H	2-34.9N	107-23.8E	29.3	32.94	0.08
APR 9	2:45H	2-36.2N	107-27.2E	29.3	32.92	0.08
APR 9	3:00H	2-37.5N	107-30.6E	29.1	32.91	0.08
APR 9	3:15H	2-38.8N	107-34.0E	29.3	32.97	0.08
APR 9	3:30H	2-40.2N	107-37.5E	29.3	32.99	0.08
APR 9	3:45H	2-41.5N	107-40.9E	29.2	32.98	0.08
APR 9	4:00H	2-42.8N	107-44.3E	29.1	32.95	0.08
APR 9	4:15H	2-44.1N	107-47.7E	29.3	32.91	0.08
APR 9	4:30H	2-45.4N	107-51.1E	29.4	32.82	0.08
APR 9	4:45H	2-46.7N	107-54.6E	29.3	32.79	0.08
APR 9	5:00H	2-48.1N	107-58.0E	29.3	32.72	0.08
APR 9	5:15H	2-49.4N	108-01.4E	29.2	32.71	0.08
APR 9	5:30H	2-50.7N	108-04.8E	29.2	32.71	0.08
APR 9	5:45H	2-52.0N	108-08.2E	29.3	32.71	0.08
APR 9	6:00H	2-53.3N	108-11.7E	29.2	32.74	0.08
APR 9	6:15H	2-54.6N	108-15.1E	29.0	32.76	0.08
APR 9	6:30H	2-57.4N	108-17.4E	29.2	32.73	0.08
APR 9	6:45H	3-00.6N	108-19.4E	29.2	32.80	0.08
APR 9	7:00H	3-03.9N	108-21.3E	29.2	32.86	0.08
APR 9	7:15H	3-07.1N	108-23.2E	29.2	32.95	0.08
APR 9	7:30H	3-10.4N	108-25.2E	29.2	33.07	0.08
APR 9	7:45H	3-13.6N	108-27.1E	29.2	33.09	0.08
APR 9	8:00H	3-16.9N	108-29.0E	29.2	33.09	0.08
APR 9	8:15H	3-20.1N	108-31.0E	29.2	33.15	0.08
APR 9	8:30H	3-23.4N	108-32.9E	29.2	33.15	0.08
APR 9	8:45H	3-26.6N	108-34.8E	29.0	33.24	0.08
APR 9	9:00H	3-29.8N	108-36.8E	29.0	33.30	0.08
APR 9	9:15H	3-33.1N	108-38.7E	29.0	33.24	0.08
APR 9	9:30H	3-36.3N	108-40.6E	28.9	33.21	0.08
APR 9	9:45H	3-39.6N	108-42.6E	28.9	33.37	0.08
APR 9	10:00H	3-42.8N	108-44.5E	28.8	33.39	0.08
APR 9	10:15H	3-46.1N	108-46.5E	28.8	33.43	0.07
APR 9	10:30H	3-49.3N	108-48.4E	28.7	33.47	0.07
APR 9	10:45H	3-52.6N	108-50.3E	28.6	33.48	0.07
APR 9	11:00H	3-55.8N	108-52.3E	28.6	33.47	0.07
APR 9	11:15H	3-59.1N	108-54.2E	28.5	33.45	0.07
APR 9	11:30H	4-02.3N	108-56.1E	28.4	33.44	0.07

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
APR 9	11:45H	4-05.6N	108-58.1E	28.4	33.46	0.07
APR 9	12:00H	4-08.8N	109-00.0E	28.5	33.48	0.07
APR 9	12:15H	4-12.1N	109-01.7E	28.4	33.47	0.07
APR 9	12:30H	4-15.3N	109-03.4E	28.5	33.47	0.07
APR 9	12:45H	4-18.6N	109-05.2E	28.5	33.45	0.07
APR 9	13:00H	4-21.9N	109-06.9E	28.6	33.41	0.07
APR 9	13:15H	4-25.2N	109-08.6E	28.5	33.46	0.07
APR 9	13:30H	4-28.4N	109-10.3E	28.4	33.46	0.07
APR 9	13:45H	4-31.7N	109-12.1E	28.5	33.45	0.07
APR 9	14:00H	4-35.0N	109-13.8E	28.6	33.47	0.07
APR 9	14:15H	4-38.2N	109-15.5E	28.5	33.44	0.07
APR 9	14:30H	4-41.5N	109-17.2E	28.5	33.46	0.07
APR 9	14:45H	4-44.8N	109-19.0E	28.6	33.47	0.07
APR 9	15:00H	4-48.1N	109-20.7E	28.6	33.47	0.08
APR 9	15:15H	4-51.3N	109-22.4E	28.6	33.46	0.08
APR 9	15:30H	4-54.6N	109-24.1E	28.6	33.47	0.08
APR 9	15:45H	4-57.9N	109-25.8E	28.6	33.45	0.08
APR 9	16:00H	5-01.1N	109-27.6E	28.6	33.45	0.08
APR 9	16:15H	5-04.4N	109-29.3E	28.6	33.45	0.08
APR 9	16:30H	5-07.7N	109-31.0E	28.6	33.44	0.08
APR 9	16:45H	5-11.0N	109-32.7E	28.6	33.44	0.08
APR 9	17:00H	5-14.2N	109-34.5E	28.5	33.44	0.08
APR 9	17:15H	5-17.5N	109-36.2E	29.6	33.43	0.08
APR 9	17:30H	5-20.8N	109-37.9E	29.5	33.44	0.08
APR 9	17:45H	5-24.1N	109-39.6E	29.6	33.44	0.08
APR 9	18:00H	5-27.3N	109-41.4E	29.6	33.44	0.08
APR 9	18:15H	5-30.6N	109-43.1E	29.5	33.41	0.08
APR 9	18:30H	5-33.9N	109-44.8E	29.5	33.37	0.08
APR 9	18:45H	5-37.1N	109-46.5E	29.5	33.39	0.08
APR 9	19:00H	5-40.4N	109-48.2E	29.6	33.41	0.08
APR 9	19:15H	5-43.7N	109-50.0E	29.6	33.43	0.08
APR 9	19:30H	5-47.0N	109-51.7E	29.5	33.43	0.08
APR 9	19:45H	5-50.2N	109-53.4E	29.5	33.30	0.08
APR 9	20:00H	5-53.5N	109-55.1E	29.4	33.30	0.08
APR 9	20:15H	5-56.8N	109-56.9E	29.3	33.32	0.08
APR 9	20:30H	6-00.0N	109-58.6E	29.3	33.32	0.08
APR 9	20:45H	6-03.3N	110-00.3E	29.5	33.43	0.08
APR 9	21:00H	6-06.6N	110-02.0E	29.5	33.45	0.08
APR 9	21:15H	6-09.9N	110-03.7E	28.6	33.48	0.08
APR 9	21:30H	6-13.1N	110-05.5E	28.6	33.49	0.07
APR 9	21:45H	6-16.4N	110-07.2E	28.6	33.54	0.07
APR 9	22:00H	6-19.7N	110-08.9E	28.7	33.56	0.08
APR 9	22:15H	6-22.9N	110-10.6E	28.7	33.58	0.07
APR 9	22:30H	6-26.2N	110-12.4E	28.7	33.58	0.07
APR 9	22:45H	6-29.5N	110-14.1E	28.6	33.59	0.07
APR 9	23:00H	6-32.8N	110-15.8E	28.7	33.60	0.07
APR 9	23:15H	6-36.0N	110-17.5E	28.7	33.55	0.07
APR 9	23:30H	6-39.3N	110-19.3E	28.7	33.57	0.07
APR 9	23:45H	6-42.6N	110-21.0E	28.6	33.60	0.07
APR 10	0:00H	6-45.9N	110-22.7E	28.7	33.59	0.07

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
APR 10	0:15H	6-49.1N	110-24.4E	28.7	33.56	0.07
APR 10	0:30H	6-52.4N	110-26.1E	28.7	33.50	0.07
APR 10	0:45H	6-55.7N	110-27.9E	28.6	33.30	0.07
APR 10	1:00H	6-58.9N	110-29.6E	28.5	33.16	0.07
APR 10	1:15H	7-02.2N	110-31.3E	28.6	33.35	0.07
APR 10	1:30H	7-05.5N	110-33.0E	28.7	33.54	0.07
APR 10	1:45H	7-08.8N	110-34.8E	28.6	33.28	0.07
APR 10	2:00H	7-12.0N	110-36.5E	28.6	33.33	0.07
APR 10	2:15H	7-15.3N	110-38.2E	28.6	33.56	0.07
APR 10	2:30H	7-18.6N	110-39.9E	28.7	33.68	0.07
APR 10	2:45H	7-21.8N	110-41.7E	28.4	33.60	0.07
APR 10	3:00H	7-25.1N	110-43.4E	28.3	33.57	0.07
APR 10	3:15H	7-28.4N	110-45.1E	28.4	33.57	0.07
APR 10	3:30H	7-31.7N	110-46.8E	28.4	33.54	0.07
APR 10	3:45H	7-34.9N	110-48.5E	28.4	33.57	0.07
APR 10	4:00H	7-38.2N	110-50.3E	28.5	33.60	0.07
APR 10	4:15H	7-41.5N	110-52.0E	28.5	33.61	0.07
APR 10	4:30H	7-44.7N	110-53.7E	28.5	33.62	0.07
APR 10	4:45H	7-48.0N	110-55.4E	28.6	33.66	0.07
APR 10	5:00H	7-51.3N	110-57.2E	28.6	33.69	0.07
APR 10	5:15H	7-54.6N	110-58.9E	28.7	33.70	0.07
APR 10	5:30H	7-57.8N	111-00.6E	28.7	33.70	0.07
APR 10	5:45H	8-01.1N	111-02.3E	28.7	33.69	0.07
APR 10	6:00H	8-04.4N	111-04.1E	28.6	33.69	0.07
APR 10	6:15H	8-07.6N	111-05.8E	28.6	33.64	0.07
APR 10	6:30H	8-10.9N	111-07.5E	28.6	33.60	0.07
APR 10	6:45H	8-14.2N	111-09.2E	28.6	33.57	0.07
APR 10	7:00H	8-17.5N	111-10.9E	28.6	33.60	0.07
APR 10	7:15H	8-20.7N	111-12.7E	28.6	33.60	0.07
APR 10	7:30H	8-24.0N	111-14.4E	28.6	33.61	0.07
APR 10	7:45H	8-27.3N	111-16.1E	28.6	33.59	0.07
APR 10	8:00H	8-30.6N	111-17.8E	28.6	33.58	0.07
APR 10	8:15H	8-33.8N	111-19.6E	28.6	33.57	0.07
APR 10	8:30H	8-37.1N	111-21.3E	28.6	33.58	0.07
APR 10	8:45H	8-40.4N	111-23.0E	28.6	33.59	0.07
APR 10	13:30H	9-39.8N	111-60.0E	28.9	33.66	0.06
APR 10	13:45H	9-42.7N	112-02.4E	28.9	33.70	0.06
APR 10	14:00H	9-45.5N	112-04.8E	28.6	33.57	0.06
APR 10	14:15H	9-48.3N	112-07.3E	28.6	33.52	0.06
APR 10	14:30H	9-51.1N	112-09.7E	28.6	33.53	0.06
APR 10	14:45H	9-54.0N	112-12.1E	28.7	33.60	0.06
APR 10	15:00H	9-56.8N	112-14.5E	28.7	33.60	0.06
APR 10	15:15H	9-59.6N	112-17.0E	28.7	33.50	0.06
APR 10	15:30H	10-02.4N	112-19.4E	28.7	33.51	0.06
APR 10	15:45H	10-05.3N	112-21.8E	28.7	33.53	0.07
APR 10	16:00H	10-08.1N	112-24.3E	28.7	33.54	0.07
APR 10	16:15H	10-10.9N	112-26.7E	28.7	33.45	0.06
APR 10	16:30H	10-13.7N	112-29.1E	28.8	33.43	0.07
APR 10	16:45H	10-16.6N	112-31.5E	28.8	33.46	0.07
APR 10	17:00H	10-19.4N	112-34.0E	28.8	33.42	0.06

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
APR 10	17:15H	10-22.2N	112-36.4E	28.8	33.42	0.06
APR 10	17:30H	10-25.0N	112-38.8E	28.8	33.41	0.06
APR 10	17:45H	10-27.9N	112-41.2E	28.8	33.42	0.06
APR 10	18:00H	10-30.7N	112-43.7E	28.8	33.40	0.06
APR 10	18:15H	10-33.5N	112-46.1E	28.8	33.38	0.06
APR 10	18:30H	10-36.3N	112-48.5E	28.7	33.37	0.06
APR 10	18:45H	10-39.1N	112-51.0E	28.8	33.36	0.06
APR 10	19:00H	10-42.0N	112-53.4E	28.7	33.34	0.06
APR 10	19:15H	10-44.8N	112-55.8E	28.6	33.37	0.06
APR 10	19:30H	10-47.6N	112-58.2E	28.6	33.38	0.06
APR 10	19:45H	10-50.4N	113-00.7E	28.5	33.37	0.06
APR 10	20:00H	10-53.3N	113-03.1E	28.6	33.40	0.06
APR 10	20:15H	10-56.1N	113-05.5E	28.6	33.45	0.06
APR 10	20:30H	10-58.9N	113-08.0E	28.5	33.34	0.06
APR 10	20:45H	11-01.7N	113-10.4E	28.7	33.40	0.06
APR 10	21:00H	11-04.6N	113-12.8E	28.6	33.46	0.06
APR 10	21:15H	11-07.4N	113-15.2E	28.6	33.44	0.06
APR 10	21:30H	11-10.2N	113-17.7E	28.8	33.81	0.06
APR 10	21:45H	11-13.0N	113-20.1E	28.8	33.82	0.06
APR 10	22:00H	11-15.9N	113-22.5E	28.8	33.82	0.06
APR 10	22:15H	11-18.7N	113-25.0E	28.8	33.80	0.06
APR 10	22:30H	11-21.5N	113-27.4E	28.7	33.82	0.06
APR 10	22:45H	11-24.3N	113-29.8E	28.8	33.83	0.06
APR 10	23:00H	11-27.2N	113-32.2E	28.7	33.79	0.06
APR 10	23:15H	11-30.0N	113-34.7E	28.7	33.76	0.06
APR 10	23:30H	11-32.8N	113-37.1E	28.7	33.75	0.06
APR 10	23:45H	11-35.6N	113-39.5E	28.8	33.78	0.06
APR 11	0:00H	11-38.5N	113-42.0E	28.8	33.78	0.06
APR 11	0:15H	11-41.3N	113-44.4E	28.8	33.78	0.06
APR 11	0:30H	11-44.1N	113-46.8E	28.7	33.76	0.06
APR 11	0:45H	11-46.9N	113-49.2E	28.8	33.71	0.06
APR 11	1:00H	11-49.7N	113-51.7E	28.8	33.70	0.06
APR 11	1:15H	11-52.6N	113-54.1E	28.7	33.60	0.06
APR 11	1:30H	11-55.4N	113-56.5E	28.8	33.62	0.06
APR 11	1:45H	11-58.2N	113-58.9E	28.7	33.63	0.06
APR 11	2:00H	12-01.0N	114-01.4E	28.8	33.63	0.06
APR 11	2:15H	12-03.9N	114-03.8E	28.8	33.63	0.06
APR 11	2:30H	12-06.7N	114-06.2E	28.7	33.64	0.06
APR 11	2:45H	12-09.5N	114-08.7E	28.8	33.65	0.06
APR 11	3:00H	12-12.3N	114-11.1E	28.8	33.63	0.07
APR 11	3:15H	12-15.2N	114-13.5E	28.8	33.64	0.06
APR 11	3:30H	12-18.0N	114-15.9E	28.8	33.63	0.06
APR 11	3:45H	12-20.8N	114-18.4E	28.8	33.64	0.06
APR 11	4:00H	12-23.6N	114-20.8E	28.8	33.63	0.06
APR 11	4:15H	12-26.5N	114-23.2E	28.8	33.61	0.06
APR 11	4:30H	12-29.3N	114-25.7E	28.9	33.63	0.06
APR 11	4:45H	12-32.1N	114-28.1E	28.9	33.61	0.06
APR 11	5:00H	12-34.9N	114-30.5E	28.9	33.55	0.06
APR 11	5:15H	12-37.8N	114-32.9E	28.9	33.58	0.06
APR 11	5:30H	12-40.6N	114-35.4E	28.9	33.60	0.06

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
APR 11	5:45H	12-43.4N	114-37.8E	28.9	33.65	0.06
APR 11	6:00H	12-46.2N	114-40.2E	30.0	33.70	0.06
APR 11	6:15H	12-49.0N	114-42.7E	28.7	33.66	0.06
APR 11	6:30H	12-51.9N	114-45.1E	28.8	33.85	0.06
APR 11	6:45H	12-54.7N	114-47.5E	28.9	33.87	0.06
APR 11	7:00H	12-57.5N	114-49.9E	28.8	33.87	0.06
APR 11	7:15H	13-00.3N	114-52.4E	28.8	33.87	0.06
APR 11	7:30H	13-03.2N	114-54.8E	28.8	33.80	0.06
APR 11	7:45H	13-06.0N	114-57.2E	28.8	33.89	0.06
APR 11	8:00H	13-08.8N	114-59.7E	28.8	33.89	0.06
APR 11	8:15H	13-11.6N	115-02.1E	28.9	33.89	0.06
APR 11	8:30H	13-14.5N	115-04.5E	28.9	33.87	0.06
APR 11	8:45H	13-17.3N	115-06.9E	28.9	33.90	0.06
APR 11	9:00H	13-20.1N	115-09.4E	28.9	33.87	0.06
APR 11	9:15H	13-22.9N	115-11.8E	28.9	33.89	0.06
APR 11	9:30H	13-25.8N	115-14.2E	28.8	33.88	0.06
APR 11	9:45H	13-28.6N	115-16.6E	28.8	33.89	0.06
APR 11	10:00H	13-31.4N	115-19.1E	28.9	33.88	0.06
APR 11	10:15H	13-34.2N	115-21.5E	28.9	33.87	0.06
APR 11	10:30H	13-37.1N	115-23.9E	28.9	33.88	0.06
APR 11	10:45H	13-39.9N	115-26.4E	28.9	33.88	0.06
APR 11	11:00H	13-42.7N	115-28.8E	29.0	33.88	0.06
APR 11	11:15H	13-45.5N	115-31.2E	29.0	33.88	0.06
APR 11	11:30H	13-48.4N	115-33.6E	29.0	33.90	0.06
APR 11	11:45H	13-51.2N	115-36.1E	29.0	33.90	0.06
APR 11	12:00H	13-54.0N	115-38.5E	28.9	33.89	0.06
APR 11	12:15H	13-56.9N	115-41.0E	29.0	33.90	0.06
APR 11	12:30H	13-59.8N	115-43.5E	29.1	33.90	0.06
APR 11	12:45H	14-02.6N	115-46.0E	29.2	33.95	0.06
APR 11	13:00H	14-05.5N	115-48.5E	29.2	33.99	0.06
APR 11	13:15H	14-08.4N	115-51.0E	29.2	34.05	0.06
APR 11	13:30H	14-11.3N	115-53.5E	29.1	34.00	0.06
APR 11	13:45H	14-14.1N	115-56.0E	29.1	33.98	0.06
APR 11	14:00H	14-17.0N	115-58.5E	29.1	34.00	0.06
APR 11	14:15H	14-19.9N	116-01.0E	29.1	34.00	0.06
APR 11	14:30H	14-22.7N	116-03.5E	29.1	34.00	0.06
APR 11	14:45H	14-25.6N	116-06.0E	29.1	34.00	0.06
APR 11	15:00H	14-28.5N	116-08.5E	29.2	34.01	0.06
APR 11	15:15H	14-31.4N	116-11.0E	29.2	34.01	0.06
APR 11	15:30H	14-34.2N	116-13.5E	29.3	34.01	0.06
APR 11	15:45H	14-37.1N	116-16.0E	29.3	34.00	0.06
APR 11	16:00H	14-40.0N	116-18.5E	29.3	34.00	0.06
APR 11	16:15H	14-42.9N	116-21.0E	29.3	34.01	0.06
APR 11	16:30H	14-45.7N	116-23.5E	29.3	34.01	0.06
APR 11	16:45H	14-48.6N	116-26.0E	29.3	34.01	0.06
APR 11	17:00H	14-51.5N	116-28.5E	29.2	34.01	0.06
APR 11	17:15H	14-54.4N	116-31.0E	29.3	34.01	0.06
APR 11	17:30H	14-57.2N	116-33.5E	29.3	34.01	0.06
APR 11	17:45H	15-00.1N	116-36.0E	29.3	34.01	0.06
APR 11	18:00H	15-03.0N	116-38.5E	29.2	34.00	0.06

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
APR 11	18:15H	15-05.9N	116-41.0E	29.1	33.88	0.06
APR 11	18:30H	15-08.7N	116-43.5E	28.8	33.79	0.06
APR 11	18:45H	15-11.6N	116-46.0E	28.6	33.79	0.06
APR 11	19:00H	15-14.5N	116-48.5E	28.5	33.79	0.06
APR 11	19:15H	15-17.4N	116-51.0E	28.4	33.81	0.06
APR 11	19:30H	15-20.2N	116-53.5E	28.4	33.90	0.06
APR 11	19:45H	15-23.1N	116-56.0E	28.7	34.00	0.06
APR 11	20:00H	15-26.0N	116-58.5E	28.8	34.02	0.06
APR 11	20:15H	15-28.9N	117-01.0E	28.8	34.01	0.06
APR 11	20:30H	15-31.7N	117-03.5E	28.8	34.00	0.06
APR 11	20:45H	15-34.6N	117-06.0E	28.8	33.99	0.06
APR 11	21:00H	15-37.5N	117-08.5E	28.9	34.00	0.06
APR 11	21:15H	15-40.4N	117-11.0E	28.9	34.01	0.06
APR 11	21:30H	15-43.2N	117-13.5E	28.9	34.06	0.06
APR 11	21:45H	15-46.1N	117-16.0E	28.9	34.06	0.06
APR 11	22:00H	15-49.0N	117-18.5E	29.0	34.02	0.06
APR 11	22:15H	15-51.9N	117-21.0E	29.0	33.94	0.06
APR 11	22:30H	15-54.8N	117-23.5E	28.9	33.90	0.06
APR 11	22:45H	15-57.6N	117-26.0E	29.0	33.97	0.06
APR 11	23:00H	16-00.5N	117-28.5E	29.0	34.00	0.06
APR 11	23:15H	16-03.4N	117-31.0E	29.0	34.00	0.06
APR 11	23:30H	16-06.2N	117-33.5E	29.0	34.00	0.06
APR 11	23:45H	16-09.1N	117-36.0E	29.1	34.00	0.06
APR 12	0:00H	16-12.0N	117-38.5E	28.9	34.00	0.06
APR 12	0:15H	16-14.9N	117-41.0E	28.8	34.08	0.06
APR 12	0:30H	16-17.8N	117-43.5E	27.9	34.32	0.06
APR 12	0:45H	16-20.6N	117-46.0E	27.8	34.32	0.06
APR 12	1:00H	16-23.5N	117-48.5E	27.8	34.32	0.06
APR 12	1:15H	16-26.4N	117-51.0E	27.8	34.32	0.06
APR 12	1:30H	16-29.2N	117-53.5E	27.8	34.33	0.06
APR 12	1:45H	16-32.1N	117-56.0E	27.7	34.37	0.06
APR 12	2:00H	16-35.0N	117-58.5E	27.8	34.38	0.06
APR 12	2:15H	16-37.9N	118-01.0E	27.9	34.38	0.06
APR 12	2:30H	16-40.8N	118-03.5E	27.9	34.38	0.06
APR 12	2:45H	16-43.6N	118-06.0E	28.0	34.38	0.06
APR 12	3:00H	16-46.5N	118-08.5E	28.1	34.38	0.06
APR 12	3:15H	16-49.4N	118-11.0E	28.1	34.38	0.06
APR 12	3:30H	16-52.3N	118-13.5E	28.1	34.38	0.06
APR 12	3:45H	16-55.1N	118-16.0E	28.1	34.36	0.06
APR 12	4:00H	16-58.0N	118-18.5E	28.2	34.38	0.06
APR 12	4:15H	17-00.9N	118-21.0E	28.2	34.37	0.06
APR 12	4:30H	17-03.8N	118-23.5E	28.2	34.37	0.06
APR 12	4:45H	17-06.6N	118-26.0E	28.2	34.37	0.06
APR 12	5:00H	17-09.5N	118-28.5E	28.2	34.37	0.06
APR 12	5:15H	17-12.4N	118-31.0E	28.3	34.37	0.06
APR 12	5:30H	17-15.3N	118-33.5E	28.2	34.37	0.06
APR 12	5:45H	17-18.1N	118-36.0E	28.1	34.35	0.06
APR 12	6:00H	17-21.0N	118-38.5E	28.3	34.38	0.06
APR 12	6:15H	17-23.9N	118-41.0E	28.2	34.38	0.06
APR 12	6:30H	17-26.7N	118-43.5E	28.0	34.36	0.06

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
APR 12	6:45H	17-29.6N	118-46.0E	28.0	34.39	0.06
APR 12	7:00H	17-32.5N	118-48.5E	27.9	34.39	0.06
APR 12	7:15H	17-35.4N	118-51.0E	28.1	34.41	0.06
APR 12	7:30H	17-38.3N	118-53.5E	28.2	34.40	0.06
APR 12	7:45H	17-41.1N	118-56.0E	28.2	34.34	0.06
APR 12	8:00H	17-44.0N	118-58.5E	28.2	34.31	0.06
APR 12	8:15H	17-46.9N	119-01.0E	28.3	34.27	0.06
APR 12	8:30H	17-49.7N	119-03.5E	28.5	34.23	0.06
APR 12	8:45H	17-52.6N	119-06.0E	28.5	34.19	0.06
APR 12	9:00H	17-55.5N	119-08.5E	28.6	34.12	0.06
APR 12	9:15H	17-58.4N	119-11.0E	28.6	34.12	0.06
APR 12	9:30H	18-01.3N	119-13.5E	28.7	34.12	0.06
APR 12	9:45H	18-04.1N	119-16.0E	28.9	34.12	0.06
APR 12	10:00H	18-07.0N	119-18.5E	28.8	34.10	0.06
APR 12	10:15H	18-09.9N	119-21.0E	28.8	34.10	0.06
APR 12	10:30H	18-12.7N	119-23.5E	28.7	34.10	0.06
APR 12	10:45H	18-15.6N	119-26.0E	28.6	34.10	0.06
APR 12	11:00H	18-18.5N	119-28.5E	28.7	34.10	0.06
APR 12	11:15H	18-21.4N	119-31.0E	28.7	34.09	0.05
APR 12	11:30H	18-24.3N	119-33.5E	28.8	34.08	0.05
APR 12	11:45H	18-27.1N	119-36.0E	28.8	34.09	0.05
APR 12	12:00H	18-30.0N	119-38.5E	28.8	34.09	0.05
APR 12	12:15H	18-32.4N	119-40.5E	28.8	34.10	0.05
APR 12	12:30H	18-34.8N	119-42.4E	28.6	34.09	0.05
APR 12	12:45H	18-37.3N	119-44.3E	28.7	34.09	0.05
APR 12	13:00H	18-39.7N	119-46.3E	28.7	34.10	0.05
APR 12	13:15H	18-42.1N	119-48.3E	28.5	34.12	0.06
APR 12	13:30H	18-44.5N	119-50.2E	28.5	34.14	0.06
APR 12	13:45H	18-46.9N	119-52.2E	28.4	34.26	0.06
APR 12	14:00H	18-49.4N	119-54.1E	28.4	34.27	0.06
APR 12	14:15H	18-51.8N	119-56.0E	28.4	34.24	0.06
APR 12	14:30H	18-54.2N	119-58.0E	28.6	34.21	0.06
APR 12	14:45H	18-55.9N	120-01.0E	28.5	34.21	0.06
APR 12	15:00H	18-57.6N	120-03.9E	28.6	34.20	0.06
APR 12	15:15H	18-59.4N	120-06.9E	28.7	34.17	0.06
APR 12	15:30H	19-01.1N	120-09.9E	28.7	34.14	0.05
APR 12	15:45H	19-02.8N	120-12.8E	28.8	34.12	0.05
APR 12	16:00H	19-04.5N	120-15.8E	29.0	34.11	0.05
APR 12	16:15H	19-06.2N	120-18.8E	29.1	34.11	0.05
APR 12	16:30H	19-07.9N	120-21.7E	29.1	34.10	0.05
APR 12	16:45H	19-09.7N	120-24.7E	29.0	34.10	0.06
APR 12	17:00H	19-11.4N	120-27.7E	28.8	34.13	0.06
APR 12	17:15H	19-13.1N	120-30.6E	29.0	34.15	0.05
APR 12	17:30H	19-14.8N	120-33.6E	29.0	34.09	0.05
APR 12	17:45H	19-16.5N	120-36.6E	29.2	34.02	0.05
APR 12	18:00H	19-18.3N	120-39.5E	29.0	33.98	0.05
APR 12	18:15H	19-20.0N	120-42.5E	28.8	33.97	0.06
APR 12	18:30H	19-21.7N	120-45.5E	28.1	34.00	0.06
APR 12	18:45H	19-23.4N	120-48.4E	27.2	34.43	0.08
APR 12	19:00H	19-25.1N	120-51.4E	27.2	34.48	0.08

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
APR 12	19:15H	19-26.9N	120-54.4E	27.2	34.50	0.07
APR 12	19:30H	19-28.6N	120-57.3E	27.6	34.29	0.07
APR 12	19:45H	19-30.3N	121-00.3E	27.4	34.31	0.07
APR 12	20:00H	19-32.0N	121-03.2E	27.5	34.20	0.06
APR 12	20:15H	19-33.7N	121-06.2E	27.4	34.11	0.06
APR 12	20:30H	19-35.4N	121-09.2E	27.4	34.11	0.06
APR 12	20:45H	19-37.2N	121-12.1E	27.8	34.10	0.06
APR 12	21:00H	19-38.9N	121-15.1E	27.7	34.18	0.06
APR 12	21:15H	19-40.6N	121-18.1E	27.8	34.19	0.06
APR 12	21:30H	19-42.3N	121-21.0E	27.3	34.18	0.06
APR 12	21:45H	19-44.0N	121-24.0E	27.4	34.61	0.10
APR 12	22:00H	19-45.8N	121-27.0E	28.2	34.60	0.06
APR 12	22:15H	19-47.5N	121-29.9E	28.2	34.57	0.06
APR 12	22:30H	19-49.2N	121-32.9E	28.3	34.57	0.06
APR 12	22:45H	19-50.9N	121-35.9E	28.2	34.56	0.06
APR 13	0:001	19-52.6N	121-38.8E	28.0	34.58	0.06
APR 13	0:151	19-54.3N	121-41.8E	28.0	34.58	0.06
APR 13	0:301	19-56.1N	121-44.8E	28.0	34.57	0.06
APR 13	0:451	19-57.8N	121-47.7E	28.0	34.51	0.06
APR 13	1:001	19-59.5N	121-50.7E	28.1	34.54	0.06
APR 13	1:151	20-01.9N	121-53.1E	28.2	34.51	0.06
APR 13	1:301	20-04.3N	121-55.5E	28.3	34.53	0.06
APR 13	1:451	20-06.7N	121-57.8E	26.9	34.81	0.06
APR 13	2:001	20-09.0N	122-00.2E	26.5	34.86	0.06
APR 13	2:151	20-11.4N	122-02.6E	26.2	34.85	0.07
APR 13	2:301	20-13.8N	122-05.0E	26.8	34.90	0.07
APR 13	2:451	20-16.2N	122-07.4E	27.0	34.90	0.06
APR 13	3:001	20-18.6N	122-09.8E	26.8	34.90	0.06
APR 13	3:151	20-21.0N	122-12.1E	26.8	34.91	0.06
APR 13	3:301	20-23.4N	122-14.5E	26.8	34.92	0.06
APR 13	3:451	20-25.8N	122-16.9E	26.9	34.91	0.06
APR 13	4:001	20-28.1N	122-19.3E	27.0	34.91	0.06
APR 13	4:151	20-30.5N	122-21.7E	26.9	34.91	0.06
APR 13	4:301	20-32.9N	122-24.0E	27.1	34.90	0.06
APR 13	4:451	20-35.3N	122-26.4E	27.0	34.89	0.06
APR 13	5:001	20-37.7N	122-28.8E	27.2	34.87	0.06
APR 13	5:151	20-40.1N	122-31.2E	27.1	34.87	0.06
APR 13	5:301	20-42.5N	122-33.6E	27.0	34.88	0.06
APR 13	5:451	20-44.8N	122-36.0E	26.8	34.88	0.06
APR 13	6:001	20-47.2N	122-38.3E	26.7	34.83	0.06
APR 13	6:151	20-49.6N	122-40.7E	26.6	34.83	0.06
APR 13	6:301	20-52.0N	122-43.1E	26.6	34.82	0.06
APR 13	6:451	20-54.4N	122-45.5E	26.5	34.80	0.06
APR 13	7:001	20-56.8N	122-47.9E	26.7	34.83	0.06
APR 13	7:151	20-59.2N	122-50.2E	26.8	34.83	0.06
APR 13	7:301	21-01.5N	122-52.6E	26.8	34.83	0.06
APR 13	7:451	21-03.9N	122-55.0E	26.8	34.76	0.06
APR 13	8:001	21-06.3N	122-57.4E	26.9	34.71	0.06
APR 13	8:151	21-08.7N	122-59.8E	26.9	34.71	0.06
APR 13	8:301	21-11.1N	123-02.2E	26.9	34.71	0.07

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
APR 13	8:451	21-13.5N	123-04.5E	26.9	34.71	0.07
APR 13	9:001	21-15.9N	123-06.9E	26.9	34.71	0.07
APR 13	9:151	21-18.3N	123-09.3E	26.7	34.76	0.07
APR 13	9:301	21-20.6N	123-11.7E	26.4	34.79	0.07
APR 13	9:451	21-23.0N	123-14.1E	26.4	34.80	0.07
APR 13	10:001	21-25.4N	123-16.4E	26.3	34.83	0.07
APR 13	10:151	21-27.8N	123-18.8E	26.1	34.83	0.07
APR 13	10:301	21-30.2N	123-21.2E	26.1	34.79	0.07
APR 13	10:451	21-32.6N	123-23.6E	26.0	34.78	0.07
APR 13	11:001	21-35.0N	123-26.0E	25.9	34.79	0.08
APR 13	11:151	21-37.3N	123-28.4E	26.0	34.80	0.07
APR 13	11:301	21-39.7N	123-30.7E	26.1	34.80	0.07
APR 13	11:451	21-42.1N	123-33.1E	26.2	34.80	0.07
APR 13	12:001	21-44.5N	123-35.5E	26.1	34.80	0.07
APR 13	12:151	21-46.7N	123-37.7E	26.1	34.79	0.07
APR 13	12:301	21-48.9N	123-40.0E	26.0	34.79	0.08
APR 13	12:451	21-51.1N	123-42.2E	26.0	34.79	0.08
APR 13	13:001	21-53.3N	123-44.5E	25.9	34.79	0.08
APR 13	13:151	21-55.4N	123-46.7E	25.6	34.80	0.08
APR 13	13:301	21-57.6N	123-48.9E	25.2	34.80	0.08
APR 13	13:451	21-59.8N	123-51.2E	25.1	34.77	0.08
APR 13	14:001	22-02.0N	123-53.4E	25.0	34.72	0.08
APR 13	14:151	22-04.2N	123-55.7E	24.9	34.72	0.08
APR 13	14:301	22-06.4N	123-57.9E	24.8	34.73	0.08
APR 13	14:451	22-08.6N	124-00.1E	24.8	34.72	0.08
APR 13	15:001	22-10.8N	124-02.4E	25.0	34.67	0.08
APR 13	15:151	22-12.9N	124-04.6E	25.1	34.66	0.08
APR 13	15:301	22-15.1N	124-06.9E	24.8	34.76	0.08
APR 13	15:451	22-17.3N	124-09.1E	24.5	34.78	0.08
APR 13	16:001	22-19.5N	124-11.4E	24.4	34.79	0.08
APR 13	16:151	22-21.7N	124-13.6E	24.4	34.82	0.08
APR 13	16:301	22-23.9N	124-15.8E	24.2	34.81	0.08
APR 13	16:451	22-26.1N	124-18.1E	24.1	34.82	0.08
APR 13	17:001	22-28.2N	124-20.3E	24.1	34.81	0.08
APR 13	17:151	22-30.4N	124-22.6E	24.2	34.82	0.08
APR 13	17:301	22-32.6N	124-24.8E	24.3	34.82	0.08
APR 13	17:451	22-34.8N	124-27.0E	24.3	34.86	0.08
APR 13	18:001	22-37.0N	124-29.3E	24.3	34.87	0.08
APR 13	18:151	22-39.2N	124-31.5E	24.3	34.83	0.07
APR 13	18:301	22-41.4N	124-33.8E	24.6	34.80	0.08
APR 13	18:451	22-43.6N	124-36.0E	24.8	34.77	0.08
APR 13	19:001	22-45.8N	124-38.2E	24.7	34.73	0.09
APR 13	19:151	22-47.9N	124-40.5E	24.6	34.70	0.11
APR 13	19:301	22-50.1N	124-42.7E	24.5	34.70	0.13
APR 13	19:451	22-52.3N	124-45.0E	24.3	34.71	0.11
APR 13	20:001	22-54.5N	124-47.2E	24.0	34.78	0.10
APR 13	20:151	22-56.7N	124-49.4E	24.0	34.71	0.08
APR 13	20:301	22-58.9N	124-51.7E	23.7	34.69	0.08
APR 13	20:451	23-01.1N	124-53.9E	23.7	34.69	0.08
APR 13	21:001	23-03.3N	124-56.2E	24.0	34.71	0.08

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
APR 13	21:151	23-05.4N	124-58.4E	24.1	34.74	0.08
APR 13	21:301	23-07.6N	125-00.6E	23.8	34.76	0.09
APR 13	21:451	23-09.8N	125-02.9E	23.9	34.80	0.09
APR 13	22:001	23-12.0N	125-05.1E	24.4	34.75	0.08
APR 13	22:151	23-14.2N	125-07.4E	24.4	34.74	0.08
APR 13	22:301	23-16.4N	125-09.6E	23.9	34.76	0.08
APR 13	22:451	23-18.6N	125-11.8E	23.5	34.78	0.08
APR 13	23:001	23-20.7N	125-14.1E	23.5	34.80	0.09
APR 13	23:151	23-22.9N	125-16.3E	23.5	34.80	0.11
APR 13	23:301	23-25.1N	125-18.6E	23.4	34.80	0.15
APR 13	23:451	23-27.3N	125-20.8E	23.2	34.80	0.12
APR 14	0:001	23-29.5N	125-23.1E	23.2	34.80	0.10
APR 14	0:151	23-31.7N	125-25.3E	23.1	34.80	0.08
APR 14	0:301	23-33.9N	125-27.5E	23.1	34.81	0.08
APR 14	0:451	23-36.1N	125-29.8E	23.1	34.81	0.08
APR 14	1:001	23-38.3N	125-32.0E	23.2	34.81	0.12
APR 14	1:151	23-40.4N	125-34.3E	23.1	34.82	0.12
APR 14	1:301	23-42.6N	125-36.5E	23.1	34.83	0.12
APR 14	1:451	23-44.8N	125-38.7E	23.0	34.80	0.09
APR 14	2:001	23-47.0N	125-41.0E	23.0	34.80	0.08
APR 14	2:151	23-49.2N	125-43.2E	23.0	34.82	0.08
APR 14	2:301	23-51.4N	125-45.5E	23.0	34.83	0.09
APR 14	2:451	23-53.6N	125-47.7E	22.8	34.81	0.10
APR 14	3:001	23-55.8N	125-49.9E	22.9	34.83	0.08
APR 14	3:151	23-57.9N	125-52.2E	23.6	34.88	0.08
APR 14	3:301	24-00.1N	125-54.4E	23.8	34.89	0.08
APR 14	3:451	24-02.3N	125-56.7E	23.9	34.89	0.08
APR 14	4:001	24-04.5N	125-58.9E	23.8	34.83	0.08
APR 14	4:151	24-06.7N	126-01.1E	23.9	34.80	0.08
APR 14	4:301	24-08.9N	126-03.4E	23.9	34.80	0.08
APR 14	4:451	24-11.1N	126-05.6E	23.9	34.80	0.08
APR 14	5:001	24-13.2N	126-07.9E	24.0	34.79	0.08
APR 14	5:151	24-15.4N	126-10.1E	24.2	34.81	0.08
APR 14	5:301	24-17.6N	126-12.3E	24.2	34.82	0.08
APR 14	5:451	24-19.8N	126-14.6E	24.3	34.83	0.08
APR 14	6:001	24-22.0N	126-16.8E	24.3	34.82	0.07
APR 14	6:151	24-24.2N	126-19.1E	24.2	34.82	0.08
APR 14	6:301	24-26.4N	126-21.3E	24.1	34.81	0.07
APR 14	6:451	24-28.6N	126-23.5E	24.0	34.82	0.08
APR 14	7:001	24-30.8N	126-25.8E	23.9	34.82	0.08
APR 14	7:151	24-32.9N	126-28.0E	23.8	34.83	0.08
APR 14	7:301	24-35.1N	126-30.3E	23.8	34.83	0.08
APR 14	7:451	24-37.3N	126-32.5E	23.9	34.84	0.08
APR 14	8:001	24-39.5N	126-34.8E	23.8	34.83	0.08
APR 14	8:151	24-41.7N	126-37.0E	23.9	34.84	0.08
APR 14	8:301	24-43.9N	126-39.2E	23.9	34.83	0.08
APR 14	8:451	24-46.1N	126-41.5E	23.8	34.83	0.08
APR 14	9:001	24-48.3N	126-43.7E	23.8	34.84	0.08
APR 14	9:151	24-50.4N	126-46.0E	23.8	34.84	0.08
APR 14	9:301	24-52.6N	126-48.2E	24.1	34.86	0.08

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
APR 14	9:451	24-54.8N	126-50.4E	24.2	34.83	0.08
APR 14	10:001	24-57.0N	126-52.7E	24.2	34.83	0.08
APR 14	10:151	24-59.2N	126-54.9E	24.1	34.82	0.07
APR 14	10:301	25-01.4N	126-57.2E	24.0	34.82	0.07
APR 14	10:451	25-03.6N	126-59.4E	24.2	34.83	0.07
APR 14	11:001	25-05.7N	127-01.6E	24.3	34.85	0.07
APR 14	11:151	25-07.9N	127-03.9E	24.2	34.84	0.07
APR 14	11:301	25-10.1N	127-06.1E	24.2	34.85	0.07
APR 14	11:451	25-12.3N	127-08.4E	24.1	34.86	0.08
APR 14	12:001	25-14.5N	127-10.6E	24.2	34.86	0.07
APR 14	12:151	25-17.0N	127-13.3E	24.3	34.88	0.07
APR 14	12:301	25-19.6N	127-16.0E	24.3	34.89	0.07
APR 14	12:451	25-22.1N	127-18.6E	24.3	34.90	0.07
APR 14	13:001	25-24.6N	127-21.3E	24.2	34.89	0.07
APR 14	13:151	25-27.2N	127-24.0E	24.0	34.88	0.08
APR 14	13:301	25-29.7N	127-26.7E	24.0	34.89	0.08
APR 14	13:451	25-32.2N	127-29.4E	24.1	34.90	0.08
APR 14	14:001	25-34.7N	127-32.0E	24.1	34.90	0.08
APR 14	14:151	25-37.3N	127-34.7E	24.1	34.90	0.08
APR 14	14:301	25-39.8N	127-37.4E	24.1	34.90	0.08
APR 14	14:451	25-42.3N	127-40.1E	24.1	34.90	0.08
APR 14	15:001	25-44.9N	127-42.8E	24.1	34.90	0.08
APR 14	15:151	25-47.4N	127-45.5E	24.2	34.90	0.08
APR 14	15:301	25-49.9N	127-48.1E	24.2	34.90	0.08
APR 14	15:451	25-52.5N	127-50.8E	24.2	34.90	0.08
APR 14	16:001	25-55.0N	127-53.5E	24.3	34.90	0.08
APR 14	16:151	25-57.5N	127-56.2E	24.3	34.90	0.08
APR 14	16:301	26-00.0N	127-58.9E	24.3	34.90	0.08
APR 14	16:451	26-02.6N	128-01.5E	24.3	34.90	0.08
APR 14	17:001	26-05.1N	128-04.2E	24.1	34.84	0.08
APR 14	17:151	26-07.6N	128-06.9E	23.7	34.81	0.08
APR 14	17:301	26-10.2N	128-09.6E	23.7	34.82	0.08
APR 14	17:451	26-12.7N	128-12.3E	23.8	34.84	0.08
APR 14	18:001	26-15.2N	128-14.9E	23.8	34.83	0.08
APR 14	18:151	26-17.8N	128-17.6E	23.8	34.85	0.08
APR 14	18:301	26-20.3N	128-20.3E	23.8	34.84	0.08
APR 14	18:451	26-22.8N	128-23.0E	23.7	34.84	0.08
APR 14	19:001	26-25.3N	128-25.7E	23.7	34.84	0.08
APR 14	19:151	26-27.9N	128-28.4E	23.8	34.85	0.08
APR 14	19:301	26-30.4N	128-31.0E	23.8	34.84	0.08
APR 14	19:451	26-32.9N	128-33.7E	23.9	34.84	0.08
APR 14	20:001	26-35.5N	128-36.4E	23.9	34.84	0.08
APR 14	20:151	26-38.0N	128-39.1E	23.7	34.86	0.08
APR 14	20:301	26-40.5N	128-41.8E	23.3	34.85	0.08
APR 14	20:451	26-43.1N	128-44.4E	23.0	34.83	0.08
APR 14	21:001	26-45.6N	128-47.1E	22.6	34.82	0.09
APR 14	21:151	26-48.1N	128-49.8E	21.8	34.86	0.11
APR 14	21:301	26-50.6N	128-52.5E	21.6	34.83	0.13
APR 14	21:451	26-53.2N	128-55.2E	22.0	34.85	0.13
APR 14	22:001	26-55.7N	128-57.8E	22.0	34.84	0.15

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
APR 14	22:151	26-58.2N	129-00.5E	22.0	34.83	0.14
APR 14	22:301	27-00.8N	129-03.2E	22.2	34.85	0.11
APR 14	22:451	27-03.3N	129-05.9E	21.9	34.83	0.14
APR 14	23:001	27-05.8N	129-08.6E	21.7	34.83	0.15
APR 14	23:151	27-08.4N	129-11.3E	21.6	34.85	0.14
APR 14	23:301	27-10.9N	129-13.9E	21.6	34.89	0.11
APR 14	23:451	27-13.4N	129-16.6E	21.7	34.89	0.12
APR 15	0:001	27-16.0N	129-19.3E	21.7	34.88	0.11
APR 15	0:151	27-18.5N	129-22.0E	21.3	34.79	0.16
APR 15	0:301	27-21.0N	129-24.7E	21.7	34.84	0.15
APR 15	0:451	27-23.5N	129-27.3E	21.9	34.82	0.13
APR 15	1:001	27-26.1N	129-30.0E	22.0	34.83	0.12
APR 15	1:151	27-28.6N	129-32.7E	22.0	34.82	0.12
APR 15	1:301	27-31.1N	129-35.4E	21.9	34.81	0.12
APR 15	1:451	27-33.7N	129-38.1E	21.8	34.81	0.13
APR 15	2:001	27-36.2N	129-40.8E	21.6	34.82	0.13
APR 15	2:151	27-38.7N	129-43.4E	20.9	34.81	0.16
APR 15	2:301	27-41.3N	129-46.1E	20.9	34.82	0.17
APR 15	2:451	27-43.8N	129-48.8E	21.2	34.86	0.13
APR 15	3:001	27-46.3N	129-51.5E	21.5	34.85	0.13
APR 15	3:151	27-48.8N	129-54.2E	21.8	34.89	0.13
APR 15	3:301	27-51.4N	129-56.8E	21.9	34.89	0.11
APR 15	3:451	27-53.9N	129-59.5E	22.0	34.89	0.10
APR 15	4:001	27-56.4N	130-02.2E	22.4	34.87	0.10
APR 15	4:151	27-59.0N	130-04.9E	22.5	34.87	0.10
APR 15	4:301	28-01.5N	130-07.6E	22.5	34.87	0.10
APR 15	4:451	28-04.0N	130-10.2E	22.3	34.87	0.11
APR 15	5:001	28-06.6N	130-12.9E	21.9	34.84	0.12
APR 15	5:151	28-09.1N	130-15.6E	21.8	34.88	0.12
APR 15	5:301	28-11.6N	130-18.3E	22.0	34.88	0.11
APR 15	5:451	28-14.1N	130-21.0E	22.2	34.88	0.11
APR 15	6:001	28-16.7N	130-23.6E	22.3	34.87	0.10
APR 15	6:151	28-19.2N	130-26.3E	22.0	34.87	0.11
APR 15	6:301	28-21.7N	130-29.0E	21.9	34.87	0.11
APR 15	6:451	28-24.3N	130-31.7E	21.4	34.83	0.12
APR 15	7:001	28-26.8N	130-34.4E	21.3	34.83	0.15
APR 15	7:151	28-29.3N	130-37.1E	21.3	34.82	0.15
APR 15	7:301	28-31.9N	130-39.7E	21.2	34.82	0.14
APR 15	7:451	28-34.4N	130-42.4E	21.8	34.88	0.12
APR 15	8:001	28-36.9N	130-45.1E	22.0	34.88	0.11
APR 15	8:151	28-39.4N	130-47.8E	22.0	34.87	0.11
APR 15	8:301	28-42.0N	130-50.5E	21.8	34.88	0.11
APR 15	8:451	28-44.5N	130-53.1E	22.0	34.89	0.11
APR 15	9:001	28-47.0N	130-55.8E	22.0	34.87	0.10
APR 15	9:151	28-49.6N	130-58.5E	21.2	34.82	0.14
APR 15	9:301	28-52.1N	131-01.2E	21.1	34.82	0.17
APR 15	9:451	28-54.6N	131-03.9E	21.0	34.81	0.19
APR 15	10:001	28-57.2N	131-06.5E	21.1	34.80	0.19
APR 15	10:151	28-59.7N	131-09.2E	21.2	34.80	0.19
APR 15	10:301	29-02.2N	131-11.9E	21.3	34.80	0.17

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
APR 15	10:451	29-04.7N	131-14.6E	21.3	34.80	
APR 15	11:001	29-07.3N	131-17.3E	21.5	34.80	0.17
APR 15	11:151	29-09.8N	131-20.0E	21.0	34.80	0.17
APR 15	11:301	29-12.3N	131-22.6E	21.8	34.81	0.16
APR 15	11:451	29-14.9N	131-25.3E	21.9	34.79	0.15
APR 15	12:001	29-17.4N	131-28.0E	22.0	34.80	0.14
APR 15	12:151	29-19.7N	131-30.3E	22.1	34.79	0.15
APR 15	12:301	29-22.1N	131-32.6E	22.1	34.80	0.16
APR 15	12:451	29-24.4N	131-34.9E	22.3	34.78	0.14
APR 15	13:001	29-26.7N	131-37.2E	22.4	34.77	0.18
APR 15	13:151	29-29.0N	131-39.5E	22.1	34.78	0.17
APR 15	13:301	29-31.4N	131-41.8E	22.2	34.80	0.16
APR 15	13:451	29-33.7N	131-44.0E	21.0	34.81	0.16
APR 15	14:001	29-36.0N	131-46.3E	21.1	34.81	0.16
APR 15	14:151	29-38.3N	131-48.6E	21.3	34.81	0.14
APR 15	14:301	29-40.7N	131-50.9E	21.3	34.80	0.16
APR 15	14:451	29-43.0N	131-53.2E	19.5	34.70	0.20
APR 15	15:001	29-45.3N	131-55.5E	20.3	34.81	0.15
APR 15	15:151	29-47.7N	131-57.8E	20.5	34.79	0.13
APR 15	15:301	29-50.0N	132-00.1E	20.3	34.79	0.14
APR 15	15:451	29-52.3N	132-02.4E	20.0	34.80	0.25
APR 15	16:001	29-54.6N	132-04.7E	19.8	34.82	0.17
APR 15	16:151	29-57.0N	132-07.0E	19.6	34.79	0.11
APR 15	16:301	29-59.3N	132-09.3E	19.3	34.78	0.14
APR 15	16:451	30-01.6N	132-11.6E	19.1	34.74	0.16
APR 15	17:001	30-03.9N	132-13.9E	19.1	34.79	0.20
APR 15	17:151	30-06.3N	132-16.1E	19.1	34.79	0.25
APR 15	17:301	30-08.6N	132-18.4E	19.1	34.79	0.26
APR 15	17:451	30-10.9N	132-20.7E	19.1	34.78	0.25
APR 15	18:001	30-13.3N	132-23.0E	19.1	34.78	0.31
APR 15	18:151	30-15.6N	132-25.3E	19.3	34.80	0.31
APR 15	18:301	30-17.9N	132-27.6E	19.1	34.80	0.25
APR 15	18:451	30-20.2N	132-29.9E	19.1	34.80	0.24
APR 15	19:001	30-22.6N	132-32.2E	19.0	34.81	0.25
APR 15	19:151	30-24.9N	132-34.5E	19.1	34.82	0.25
APR 15	19:301	30-27.2N	132-36.8E	19.1	34.82	0.24
APR 15	19:451	30-29.5N	132-39.1E	19.1	34.82	0.26
APR 15	20:001	30-31.9N	132-41.4E	19.0	34.82	0.29
APR 15	20:151	30-34.2N	132-43.7E	19.0	34.81	0.25
APR 15	20:301	30-36.5N	132-46.0E	19.1	34.80	0.20
APR 15	20:451	30-38.8N	132-48.2E	18.8	34.82	0.24
APR 15	21:001	30-41.2N	132-50.5E	19.0	34.81	0.24
APR 15	21:151	30-43.5N	132-52.8E	18.8	34.80	0.24
APR 15	21:301	30-45.8N	132-55.1E	19.0	34.79	0.22
APR 15	21:451	30-48.2N	132-57.4E	19.2	34.82	0.18
APR 15	22:001	30-50.5N	132-59.7E	19.2	34.82	0.16
APR 15	22:151	30-52.8N	133-02.0E	19.4	34.83	0.20
APR 15	22:301	30-55.1N	133-04.3E	19.4	34.83	0.21
APR 15	22:451	30-57.5N	133-06.6E	19.5	34.83	0.15
APR 15	23:001	30-59.8N	133-08.9E	19.2	34.82	0.14

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
APR 15	23:151	31-02.1N	133-11.2E	19.0	34.84	0.15
APR 15	23:301	31-04.4N	133-13.5E	19.1	34.83	0.19
APR 15	23:451	31-06.8N	133-15.8E	19.1	34.83	0.17
APR 16	0:001	31-09.1N	133-18.0E	19.1	34.83	0.15
APR 16	0:151	31-11.4N	133-20.3E	19.0	34.83	0.17
APR 16	0:301	31-13.8N	133-22.6E	19.1	34.83	0.19
APR 16	0:451	31-16.1N	133-24.9E	19.0	34.83	0.15
APR 16	1:001	31-18.4N	133-27.2E	18.9	34.83	0.12
APR 16	1:151	31-20.7N	133-29.5E	18.9	34.83	0.12
APR 16	1:301	31-23.1N	133-31.8E	19.0	34.82	0.13
APR 16	1:451	31-25.4N	133-34.1E	19.0	34.84	0.14
APR 16	2:001	31-27.7N	133-36.4E	19.0	34.80	0.21
APR 16	2:151	31-30.0N	133-38.7E	19.3	34.80	0.18
APR 16	2:301	31-32.4N	133-41.0E	19.3	34.80	0.19
APR 16	2:451	31-34.7N	133-43.3E	19.2	34.80	0.19
APR 16	3:001	31-37.0N	133-45.6E	19.1	34.80	0.18
APR 16	3:151	31-39.4N	133-47.9E	19.1	34.80	0.18
APR 16	3:301	31-41.7N	133-50.1E	18.9	34.80	0.19
APR 16	3:451	31-44.0N	133-52.4E	19.0	34.82	0.22
APR 16	4:001	31-46.3N	133-54.7E	18.8	34.81	0.26
APR 16	4:151	31-48.7N	133-57.0E	19.4	34.84	0.29
APR 16	4:301	31-51.0N	133-59.3E	20.5	34.87	0.33
APR 16	4:451	31-53.3N	134-01.6E	21.4	34.84	0.25
APR 16	5:001	31-55.6N	134-03.9E	21.5	34.80	0.23
APR 16	5:151	31-58.0N	134-06.2E	21.6	34.80	0.20
APR 16	5:301	32-00.3N	134-08.5E	21.6	34.80	0.19
APR 16	5:451	32-02.6N	134-10.8E	21.5	34.80	0.19
APR 16	6:001	32-05.0N	134-13.1E	21.5	34.80	0.19
APR 16	6:151	32-07.3N	134-15.4E	21.5	34.80	0.19
APR 16	6:301	32-09.6N	134-17.7E	21.5	34.80	0.21
APR 16	6:451	32-11.9N	134-20.0E	21.4	34.80	0.23
APR 16	7:001	32-14.3N	134-22.2E	21.4	34.80	0.23
APR 16	7:151	32-16.6N	134-24.5E	21.4	34.80	0.22
APR 16	7:301	32-18.9N	134-26.8E	21.3	34.80	0.20
APR 16	7:451	32-21.2N	134-29.1E	21.2	34.80	0.15
APR 16	8:001	32-23.6N	134-31.4E	21.2	34.80	0.16
APR 16	8:151	32-25.9N	134-33.7E	21.1	34.80	0.16
APR 16	8:301	32-28.2N	134-36.0E	21.0	34.80	0.23
APR 16	8:451	32-30.5N	134-38.3E	21.0	34.80	0.37
APR 16	9:001	32-32.9N	134-40.6E	21.5	34.80	0.22
APR 16	9:151	32-35.2N	134-42.9E	21.8	34.81	0.22
APR 16	9:301	32-37.5N	134-45.2E	21.9	34.80	0.24
APR 16	9:451	32-39.9N	134-47.5E	21.9	34.80	0.21
APR 16	10:001	32-42.2N	134-49.8E	21.9	34.80	0.19
APR 16	10:151	32-44.5N	134-52.1E	21.9	34.79	0.18
APR 16	10:301	32-46.8N	134-54.3E	21.8	34.78	0.18
APR 16	10:451	32-49.2N	134-56.6E	21.8	34.78	0.15
APR 16	11:001	32-51.5N	134-58.9E	21.6	34.78	0.14
APR 16	11:151	32-53.8N	135-01.2E	21.2	34.74	0.12
APR 16	11:301	32-56.1N	135-03.5E	21.5	34.78	0.11

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL.A μg/l
APR 16	11:451	32-58.5N	135-05.8E	21.6	34.79	0.11
APR 16	12:001	33-00.8N	135-08.1E	21.6	34.80	0.11
APR 16	12:151	33-01.8N	135-11.2E	21.5	34.79	0.11
APR 16	12:301	33-02.9N	135-14.2E	21.2	34.78	0.12
APR 16	12:451	33-03.9N	135-17.3E	21.2	34.79	0.12
APR 16	13:001	33-05.0N	135-20.4E	20.2	34.73	0.15
APR 16	13:151	33-06.0N	135-23.4E	20.4	34.77	0.14
APR 16	13:301	33-07.1N	135-26.5E	20.2	34.76	0.15
APR 16	13:451	33-08.1N	135-29.6E	20.3	34.77	0.18
APR 16	14:001	33-09.2N	135-32.6E	20.4	34.77	0.18
APR 16	14:151	33-10.2N	135-35.7E	20.5	34.77	0.17
APR 16	14:301	33-11.3N	135-38.7E	20.4	34.77	0.22
APR 16	14:451	33-12.3N	135-41.8E	20.2	34.75	0.18
APR 16	15:001	33-13.4N	135-44.9E	20.3	34.78	0.18
APR 16	15:151	33-14.4N	135-47.9E	20.4	34.77	0.22
APR 16	15:301	33-15.5N	135-51.0E	20.4	34.77	0.21
APR 16	15:451	33-16.5N	135-54.1E	20.5	34.76	0.19
APR 16	16:001	33-17.5N	135-57.1E	20.3	34.74	0.21
APR 16	16:151	33-18.6N	136-00.2E	20.4	34.77	0.21
APR 16	16:301	33-19.6N	136-03.3E	20.4	34.78	0.17
APR 16	16:451	33-20.7N	136-06.3E	19.1	34.73	0.27
APR 16	17:001	33-21.7N	136-09.4E	19.6	34.77	
APR 16	17:151	33-22.8N	136-12.5E	20.5	34.79	0.26
APR 16	17:301	33-23.8N	136-15.5E	20.3	34.72	0.36
APR 16	17:451	33-24.9N	136-18.6E	18.9	34.71	
APR 16	18:001	33-25.9N	136-21.7E	17.9	34.73	
APR 16	18:151	33-27.0N	136-24.7E	18.0	34.74	
APR 16	18:301	33-28.0N	136-27.8E	18.2	34.79	0.40
APR 16	18:451	33-29.1N	136-30.8E	18.1	34.80	0.43
APR 16	19:001	33-30.1N	136-33.9E	19.5	34.79	0.18
APR 16	19:151	33-31.2N	136-37.0E	19.4	34.78	0.18
APR 16	19:301	33-32.2N	136-40.0E	19.4	34.78	0.23
APR 16	19:451	33-33.2N	136-43.1E	19.2	34.78	0.21
APR 16	20:001	33-34.3N	136-46.2E	19.0	34.78	0.35
APR 16	20:151	33-35.3N	136-49.2E	19.3	34.81	0.15
APR 16	20:301	33-36.4N	136-52.3E	19.7	34.79	0.16
APR 16	20:451	33-37.4N	136-55.4E	19.9	34.79	0.37
APR 16	21:001	33-38.5N	136-58.4E	19.9	34.77	0.14
APR 16	21:151	33-39.5N	137-01.5E	19.8	34.77	0.16
APR 16	21:301	33-40.6N	137-04.6E	19.8	34.77	0.17
APR 16	21:451	33-41.6N	137-07.6E	19.2	34.75	0.25
APR 16	22:001	33-42.7N	137-10.7E	16.8	34.68	
APR 16	22:151	33-43.7N	137-13.8E		34.70	2.98
APR 16	22:301	33-44.8N	137-16.8E		34.72	0.95
APR 16	22:451	33-45.8N	137-19.9E		34.68	0.73
APR 16	23:001	33-46.9N	137-22.9E	18.9	34.70	0.77
APR 16	23:151	33-47.9N	137-26.0E	18.7	34.68	0.75
APR 16	23:301	33-48.9N	137-29.1E	18.1	34.63	0.65
APR 16	23:451	33-50.0N	137-32.1E	17.3	34.63	0.64
APR 17	0:001	33-51.0N	137-35.2E	16.7	34.62	0.79

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
APR 17	0:151	33-52.1N	137-38.3E	16.8	34.61	1.52
APR 17	0:301	33-53.1N	137-41.3E	17.9	34.78	1.05
APR 17	0:451	33-54.2N	137-44.4E	17.7	34.79	1.27
APR 17	1:001	33-55.2N	137-47.5E	17.4	34.77	1.19
APR 17	1:151	33-56.3N	137-50.5E	17.4	34.75	1.75
APR 17	1:301	33-57.3N	137-53.6E	17.4	34.75	1.94
APR 17	1:451	33-58.4N	137-56.7E	17.3	34.76	1.72
APR 17	2:001	33-59.4N	137-59.7E	16.9	34.77	1.61
APR 17	2:151	34-00.5N	138-02.8E	16.7	34.77	1.51
APR 17	2:301	34-01.5N	138-05.9E	16.5	34.76	1.12
APR 17	2:451	34-02.6N	138-08.9E	16.6	34.77	1.11
APR 17	3:001	34-03.6N	138-12.0E	16.6	34.78	1.11
APR 17	3:151	34-04.6N	138-15.1E	16.5	34.78	1.05
APR 17	3:301	34-05.7N	138-18.1E	16.5	34.77	0.94
APR 17	3:451	34-06.7N	138-21.2E	16.5	34.73	0.81
APR 17	4:001	34-07.8N	138-24.2E	16.3	34.74	0.65
APR 17	4:151	34-08.8N	138-27.3E	16.4	34.74	1.47
APR 17	4:301	34-09.9N	138-30.4E	17.3	34.80	1.33
APR 17	4:451	34-10.9N	138-33.4E	17.2	34.77	1.01
APR 17	5:001	34-12.0N	138-36.5E	17.0	34.77	1.04
APR 17	5:151	34-13.0N	138-39.6E		34.65	0.85
APR 17	5:301	34-14.1N	138-42.6E		34.70	0.65
APR 17	5:451	34-15.1N	138-45.7E		34.72	0.59
APR 17	6:001	34-16.2N	138-48.8E	15.7	34.72	0.66
APR 17	6:151	34-17.2N	138-51.8E	15.8	34.73	0.79
APR 17	6:301	34-18.3N	138-54.9E	15.9	34.73	0.91
APR 17	6:451	34-19.3N	138-58.0E	15.8	34.73	0.86
APR 17	7:001	34-20.8N	139-00.7E	16.0	34.73	0.90
APR 17	7:151	34-23.2N	139-03.0E	15.9	34.73	0.82
APR 17	7:301	34-25.5N	139-05.2E	15.9	34.72	0.69
APR 17	7:451	34-27.9N	139-07.5E	15.9	34.72	0.64
APR 17	8:001	34-30.3N	139-09.7E	15.7	34.72	0.68
APR 17	8:151	34-32.6N	139-11.9E	15.5	34.71	0.59
APR 17	8:301	34-35.0N	139-14.2E	15.2	34.72	0.44
APR 17	8:451	34-37.4N	139-16.4E	15.1	34.71	0.51
APR 17	9:001	34-39.7N	139-18.6E			0.58
APR 17	9:151	34-42.1N	139-20.9E			0.62
APR 17	9:301	34-44.5N	139-23.1E			0.64
APR 17	9:451	34-46.8N	139-25.4E			0.54
APR 17	10:001	34-49.2N	139-27.6E			0.56
APR 17	10:151	34-50.2N	139-28.4E			0.56
APR 17	10:301	34-51.1N	139-29.1E			0.59
APR 17	10:451	34-52.1N	139-29.8E			0.55
APR 17	11:001	34-53.1N	139-30.6E			0.57
APR 17	11:151	34-54.0N	139-31.4E			0.45
APR 17	11:301	34-55.0N	139-32.1E			0.50
APR 17	11:451	34-55.9N	139-32.9E			0.49
APR 17	12:001	34-56.9N	139-33.6E			0.59
APR 17	12:151	34-58.9N	139-34.5E			0.53
APR 17	12:301	35-00.9N	139-35.4E			0.60

DATE 1984	TIME	LAT	LONG	TEMP °C	SAL ‰	CHL. A μg/l
APR 17	12:451	35-02.8N	139-36.3E			0.76
APR 17	13:001	35-04.8N	139-37.2E			0.66
APR 17	13:151	35-06.8N	139-38.1E			0.57
APR 17	13:301	35-08.8N	139-39.0E			0.54
APR 17	13:451	35-10.8N	139-39.9E			0.58
APR 17	14:001	35-12.7N	139-40.7E			
APR 17	14:151	35-14.7N	139-41.6E			0.57
APR 17	14:301	35-16.7N	139-42.5E			0.62
APR 17	14:451	35-18.7N	139-43.4E			0.59
APR 17	15:001	35-20.6N	139-44.3E			0.53
APR 17	15:151	35-22.6N	139-45.2E			0.56
APR 17	15:301	35-24.6N	139-46.1E			0.56

Table 2. Data on concentrations of phytoplankton chlorophyll a and pheopigments ($\mu\text{g/l}$) which were manually measured by fluorometric method for 1-2 liters of water samples collected in the JARE-25 cruise of the icebreaker SHIRASE.

DATE, TIME: day and time when the sampling was started
 ST : station number
 LAT, LONG : position of station
 DEP : sampling depth in meters
 SPL : sampling gears, e.g., P: pump, B: bucket, V: Van Dorn and Nansen bottles, I: melted sea-ice
 SIZE : size category of phytoplankton sieved through 20 μm and 40 μm screens
 CHL.A : chlorophyll a concentration
 PHO.P : pheopigments concentration
 % : ratio of chlorophyll a to sum of pheopigments and chlorophyll a

DATE	TIME	ST	LAT	LONG	DEP	SPL	SIZE	CHL.A	PHO.P	%
1983										
NOV18	16:55	008	10°51.9'N	128°27.8'E	8	P	TOTAL	0.067	0.195	25.7
NOV19	07:15	009	07°36.9'N	127°21.3'E	8	P	TOTAL	0.052	0.080	39.3
NOV20	07:40	011	03°41.2'N	123°27.3'E	8	P	TOTAL	0.098	0.165	37.3
NOV21	07:11	013	00°51.0'N	119°36.4'E	8	P	TOTAL	0.579	0.325	64.1
NOV22	11:00	016	04°41.2'S	117°41.7'E	8	P	TOTAL	0.438	0.522	45.6
NOV22	15:47	017	05°26.4'S	117°09.6'E	8	P	TOTAL	0.830	0.493	62.7
DEC 3	12:30	028	32°12.0'S	115°13.1'E	8	P	TOTAL	0.087	0.090	49.4
DEC 3	17:05	029	32°55.0'S	114°41.0'E	0	B	TOTAL	0.107	0.095	53.0
DEC 3	17:05	029	32°55.0'S	114°41.0'E	8	P	TOTAL	0.120	0.122	49.6
DEC 4	07:00	030	35°42.0'S	112°35.0'E	0	B	TOTAL	0.086	0.091	48.6
DEC 4	07:00	030	35°42.0'S	112°35.0'E	8	P	TOTAL	0.057	0.054	51.2
DEC 4	17:52	032	38°00.7'S	110°45.4'E	8	P	TOTAL	0.059	0.047	56.1
DEC 5	07:55	033	41°21.7'S	109°56.8'E	8	P	TOTAL	0.145	0.067	68.6
DEC 5	08:05	033	41°21.7'S	109°56.8'E	0	B	TOTAL	0.102	0.085	54.5
DEC 5	19:48	035	43°28.0'S	109°52.9'E	8	P	TOTAL	0.149	0.113	56.9
DEC 5	18:00	035	43°28.0'S	109°52.9'E	0	B	TOTAL	0.147	0.101	59.3
DEC 6	07:50	036	46°33.3'S	109°55.6'E	8	P	TOTAL	0.528	0.235	69.2
DEC 6	07:50	036	46°33.3'S	109°55.6'E	0	B	TOTAL	0.501	0.312	61.6
DEC 6	17:52	038	48°34.5'S	109°56.4'E	8	P	TOTAL	0.304	0.125	70.8
DEC 6	17:52	038	48°34.5'S	109°56.4'E	0	B	TOTAL	0.320	0.155	67.4
DEC 7	07:50	040	51°37.8'S	109°58.6'E	8	P	TOTAL	1.341	0.457	74.6
DEC 7	07:50	040	51°37.8'S	109°58.6'E	0	B	TOTAL	1.327	0.390	77.3
DEC 7	17:40	042	53°44.1'S	109°59.9'E	0	B	TOTAL	0.891	0.230	79.5
DEC 7	17:40	042	53°44.1'S	109°59.9'E	8	P	TOTAL	1.544	0.375	80.5
DEC 8	07:54	044	55°53.6'S	106°06.7'E	8	P	TOTAL	0.840	0.246	77.3
DEC 8	07:54	044	55°53.6'S	106°06.7'E	0	B	TOTAL	0.632	0.186	77.2
DEC 8	17:55	046	56°51.6'S	102°46.1'E	0	B	TOTAL	0.202	0.091	69.1
DEC 8	17:55	046	56°51.6'S	102°46.1'E	8	P	TOTAL	0.229	0.064	78.1
DEC 9	07:54	048	58°11.8'S	97°32.3'E	0	B	TOTAL	0.754	0.206	78.5
DEC 9	07:54	048	58°11.8'S	97°32.3'E	8	P	TOTAL	0.825	0.241	77.4
DEC 9	17:48	050	59°07.5'S	93°25.2'E	8	P	TOTAL	0.549	0.128	81.1
DEC 9	17:48	050	59°07.5'S	93°25.2'E	0	B	TOTAL	0.555	0.192	74.3
DEC10	07:51	052	59°58.7'S	86°48.7'E	0	B	TOTAL	0.878	0.213	80.5
DEC10	07:51	052	59°58.7'S	86°48.7'E	8	P	TOTAL	1.251	0.285	81.5
DEC10	17:48	054	59°59.4'S	81°46.8'E	8	P	TOTAL	0.120	0.077	61.1
DEC10	17:48	054	59°59.4'S	81°46.8'E	0	B	TOTAL	0.126	0.046	73.1
DEC11	07:50	056	59°56.7'S	73°44.5'E	8	P	TOTAL	0.394	0.091	81.3
DEC11	07:50	056	59°56.7'S	73°44.5'E	0	B	TOTAL	0.399	0.086	82.4
DEC11	17:50	058	60°20.5'S	68°59.1'E	8	P	TOTAL	0.119	0.027	81.2
DEC11	17:50	058	60°20.5'S	68°59.1'E	0	B	TOTAL	0.104	0.032	76.6
DEC12	07:51	060	61°03.4'S	61°08.1'E	8	P	TOTAL	0.100	0.041	71.1
DEC12	07:51	060	61°03.4'S	61°08.1'E	0	B	TOTAL	0.097	0.000	100.0
DEC12	17:56	062	61°28.7'S	56°20.4'E	8	P	TOTAL	0.065	0.006	91.6
DEC12	17:56	062	61°28.7'S	56°20.4'E	0	B	TOTAL	0.061	0.010	86.0
DEC13	07:51	064	62°10.7'S	49°12.4'E	8	P	TOTAL	0.058	0.023	72.0
DEC13	07:51	064	62°10.7'S	49°12.4'E	0	B	TOTAL	0.045	0.006	89.0
DEC13	17:50	066	63°30.0'S	45°16.0'E	8	P	TOTAL	0.059	0.011	84.1
DEC13	17:50	066	63°30.0'S	45°16.0'E	0	B	TOTAL	0.057	0.000	100.0
DEC14	08:44	067	63°41.0'S	44°54.2'E	8	P	TOTAL	0.052	0.000	100.0
DEC14	08:44	067	63°41.0'S	44°54.2'E	0	B	TOTAL	0.065	0.000	100.0

DATE	TIME	ST	LAT	LONG	DEP	SPL	SIZE	CHL.A	PHO.P	%
DEC14	08:44	067	63°41.0'S	44°54.2'E	0	B	<20	0.021	0.000	100.0
DEC14	08:44	067	63°41.0'S	44°54.2'E	0	B	20-40	0.005	0.000	100.0
DEC14	08:44	067	63°41.0'S	44°54.2'E	0	B	40<	0.007	0.000	100.0
DEC14	08:44	067	63°41.0'S	44°54.2'E	10	V	TOTAL	0.049	0.000	100.0
DEC14	08:44	067	63°41.0'S	44°54.2'E	10	V	<20	0.040	0.006	87.3
DEC14	08:44	067	63°41.0'S	44°54.2'E	10	V	20-40	0.008	0.022	26.2
DEC14	08:44	067	63°41.0'S	44°54.2'E	10	V	40<	0.012	0.000	100.0
DEC14	08:44	067	63°41.0'S	44°54.2'E	20	V	TOTAL	0.062	0.069	47.3
DEC14	08:44	067	63°41.0'S	44°54.2'E	20	V	<20	0.028	0.013	68.7
DEC14	08:44	067	63°41.0'S	44°54.2'E	20	V	20-40	0.009	0.006	61.1
DEC14	08:44	067	63°41.0'S	44°54.2'E	20	V	40<	0.005	0.030	15.0
DEC14	08:44	067	63°41.0'S	44°54.2'E	30	V	TOTAL	0.062	0.059	51.3
DEC14	08:44	067	63°41.0'S	44°54.2'E	30	V	<20	0.052	0.009	85.1
DEC14	08:44	067	63°41.0'S	44°54.2'E	30	V	20-40	0.011	0.000	100.0
DEC14	08:44	067	63°41.0'S	44°54.2'E	30	V	40<	0.013	0.002	87.3
DEC14	08:44	067	63°41.0'S	44°54.2'E	50	V	TOTAL	0.100	0.016	86.5
DEC14	08:44	067	63°41.0'S	44°54.2'E	50	V	<20	0.052	0.004	92.8
DEC14	08:44	067	63°41.0'S	44°54.2'E	50	V	20-40	0.011	0.010	52.4
DEC14	08:44	067	63°41.0'S	44°54.2'E	50	V	40<	0.024	0.000	100.0
DEC14	08:44	067	63°41.0'S	44°54.2'E	75	V	TOTAL	0.152	0.080	65.4
DEC14	08:44	067	63°41.0'S	44°54.2'E	75	V	<20	0.073	0.064	53.3
DEC14	08:44	067	63°41.0'S	44°54.2'E	75	V	20-40	0.021	0.000	100.0
DEC14	08:44	067	63°41.0'S	44°54.2'E	75	V	40<	0.026	0.009	74.8
DEC14	08:44	067	63°41.0'S	44°54.2'E	100	V	TOTAL	0.161	0.111	59.1
DEC14	08:44	067	63°41.0'S	44°54.2'E	100	V	<20	0.048	0.038	55.4
DEC14	08:44	067	63°41.0'S	44°54.2'E	100	V	20-40	0.022	0.000	100.0
DEC14	08:44	067	63°41.0'S	44°54.2'E	100	V	40<	0.033	0.000	100.0
DEC14	08:44	067	63°41.0'S	44°54.2'E	125	V	TOTAL	0.069	0.032	68.1
DEC14	08:44	067	63°41.0'S	44°54.2'E	125	V	<20	0.042	0.008	83.8
DEC14	08:44	067	63°41.0'S	44°54.2'E	125	V	20-40	0.010	0.000	100.0
DEC14	08:44	067	63°41.0'S	44°54.2'E	125	V	40<	0.013	0.009	58.4
DEC14	08:44	067	63°41.0'S	44°54.2'E	150	V	TOTAL	0.019	0.017	52.4
DEC14	08:44	067	63°41.0'S	44°54.2'E	150	V	<20	0.007	0.016	30.2
DEC14	08:44	067	63°41.0'S	44°54.2'E	150	V	20-40	0.005	0.009	33.7
DEC14	08:44	067	63°41.0'S	44°54.2'E	150	V	40<	0.004	0.011	27.1
DEC14	08:44	067	63°41.0'S	44°54.2'E	200	V	TOTAL	0.004	0.006	39.3
DEC14	08:44	067	63°41.0'S	44°54.2'E	200	V	<20	0.004	0.010	29.9
DEC14	08:44	067	63°41.0'S	44°54.2'E	200	V	20-40	0.001	0.001	39.3
DEC14	08:44	067	63°41.0'S	44°54.2'E	200	V	40<	0.002	0.001	68.1
DEC14	17:52	068	64°02.7'S	43°59.8'E	0	B	TOTAL	0.058	0.012	83.5
DEC14	17:52	068	64°02.7'S	43°59.8'E	0	B	<20	0.026	0.029	47.1
DEC14	17:52	068	64°02.7'S	43°59.8'E	0	B	20-40	0.008	0.008	51.5
DEC14	17:52	068	64°02.7'S	43°59.8'E	0	B	40<	0.010	0.011	46.7
DEC14	17:52	068	64°02.7'S	43°59.8'E	10	V	TOTAL	0.067	0.014	83.0
DEC14	17:52	068	64°02.7'S	43°59.8'E	10	V	<20	0.042	0.011	78.8
DEC14	17:52	068	64°02.7'S	43°59.8'E	10	V	20-40	-	-	-
DEC14	17:52	068	64°02.7'S	43°59.8'E	10	V	40<	0.013	0.011	54.6
DEC14	17:52	068	64°02.7'S	43°59.8'E	20	V	TOTAL	0.077	0.016	82.9
DEC14	17:52	068	64°02.7'S	43°59.8'E	20	V	<20	0.049	0.018	73.4
DEC14	17:52	068	64°02.7'S	43°59.8'E	20	V	20-40	0.004	0.005	45.5

DATE	TIME	ST	LAT	LONG	DEP	SPL	SIZE	CHL.A	PHO.P	%
DEC14	17:52	068	64°02.7'S	43°59.8'E	20	V	40<	0.008	0.026	22.7
DEC14	17:52	068	64°02.7'S	43°59.8'E	30	V	TOTAL	0.113	0.020	85.3
DEC14	17:52	068	64°02.7'S	43°59.8'E	30	V	<20	0.035	0.015	69.8
DEC14	17:52	068	64°02.7'S	43°59.8'E	30	V	20-40	0.012	0.009	55.5
DEC14	17:52	068	64°02.7'S	43°59.8'E	30	V	40<	0.020	0.016	55.6
DEC14	17:52	068	64°02.7'S	43°59.8'E	50	V	TOTAL	0.105	0.041	71.8
DEC14	17:52	068	64°02.7'S	43°59.8'E	50	V	<20	0.064	0.030	68.3
DEC14	17:52	068	64°02.7'S	43°59.8'E	50	V	20-40	0.005	0.022	17.8
DEC14	17:52	068	64°02.7'S	43°59.8'E	50	V	40<	0.021	0.010	67.6
DEC14	17:52	068	64°02.7'S	43°59.8'E	75	V	TOTAL	0.136	0.101	57.3
DEC14	17:52	068	64°02.7'S	43°59.8'E	75	V	<20	0.098	0.071	57.8
DEC14	17:52	068	64°02.7'S	43°59.8'E	75	V	20-40	0.048	0.000	100.0
DEC14	17:52	068	64°02.7'S	43°59.8'E	75	V	40<	0.019	0.016	53.5
DEC14	17:52	068	64°02.7'S	43°59.8'E	100	V	TOTAL	0.158	0.124	56.1
DEC14	17:52	068	64°02.7'S	43°59.8'E	100	V	<20	0.064	0.028	69.4
DEC14	17:52	068	64°02.7'S	43°59.8'E	100	V	20-40	0.015	0.008	65.7
DEC14	17:52	068	64°02.7'S	43°59.8'E	100	V	40<	0.050	0.023	68.2
DEC14	17:52	068	64°02.7'S	43°59.8'E	125	V	TOTAL	0.096	0.040	70.4
DEC14	17:52	068	64°02.7'S	43°59.8'E	125	V	<20	0.048	0.023	67.5
DEC14	17:52	068	64°02.7'S	43°59.8'E	125	V	20-40	0.012	0.008	60.6
DEC14	17:52	068	64°02.7'S	43°59.8'E	125	V	40<	0.011	0.009	54.3
DEC14	17:52	068	64°02.7'S	43°59.8'E	150	V	TOTAL	0.017	0.029	38.0
DEC14	17:52	068	64°02.7'S	43°59.8'E	150	V	<20	0.011	0.012	46.5
DEC14	17:52	068	64°02.7'S	43°59.8'E	150	V	20-40	0.003	0.007	28.9
DEC14	17:52	068	64°02.7'S	43°59.8'E	150	V	40<	0.004	0.008	34.6
DEC14	17:52	068	64°02.7'S	43°59.8'E	200	V	TOTAL	0.002	0.021	8.1
DEC14	17:52	068	64°02.7'S	43°59.8'E	200	V	<20	0.001	0.011	11.5
DEC14	17:52	068	64°02.7'S	43°59.8'E	200	V	40<	0.001	0.007	7.0
DEC14	17:52	068	64°02.7'S	43°59.8'E	200	V	20-40	0.001	0.009	9.2
DEC15	08:21	069	64°12.8'S	43°53.3'E	8	P	TOTAL	0.067	0.014	83.1
DEC15	08:21	069	64°12.8'S	43°53.3'E	0	B	TOTAL	0.052	0.008	86.6
DEC15	08:21	069	64°12.8'S	43°53.3'E	0	B	<20	0.033	0.006	84.6
DEC15	08:21	069	64°12.8'S	43°53.3'E	0	B	<40	0.044	0.013	76.7
DEC15	08:21	069	64°12.8'S	43°53.3'E	10	V	TOTAL	0.091	0.015	85.7
DEC15	08:21	069	64°12.8'S	43°53.3'E	10	V	<20	0.046	0.000	100.0
DEC15	08:21	069	64°12.8'S	43°53.3'E	10	V	<40	0.057	0.005	91.5
DEC15	08:21	069	64°12.8'S	43°53.3'E	20	V	TOTAL	0.069	0.018	79.1
DEC15	08:21	069	64°12.8'S	43°53.3'E	20	V	<20	0.050	0.005	90.9
DEC15	08:21	069	64°12.8'S	43°53.3'E	20	V	<40	0.053	0.004	93.0
DEC15	08:21	069	64°12.8'S	43°53.3'E	30	V	TOTAL	0.097	0.028	77.4
DEC15	08:21	069	64°12.8'S	43°53.3'E	30	V	<20	0.063	0.000	100.0
DEC15	08:21	069	64°12.8'S	43°53.3'E	30	V	<40	0.070	0.013	84.5
DEC15	08:21	069	64°12.8'S	43°53.3'E	50	V	TOTAL	0.090	0.030	75.0
DEC15	08:21	069	64°12.8'S	43°53.3'E	50	V	<20	0.065	0.023	74.0
DEC15	08:21	069	64°12.8'S	43°53.3'E	50	V	<40	0.079	0.036	68.3
DEC15	08:21	069	64°12.8'S	43°53.3'E	75	V	TOTAL	0.143	0.072	66.4
DEC15	08:21	069	64°12.8'S	43°53.3'E	75	V	<20	0.114	0.070	62.0
DEC15	08:21	069	64°12.8'S	43°53.3'E	75	V	<40	0.114	0.073	61.1
DEC15	08:21	069	64°12.8'S	43°53.3'E	100	V	TOTAL	0.120	0.043	73.8
DEC15	08:21	069	64°12.8'S	43°53.3'E	100	V	<20	0.082	0.044	65.4

DATE	TIME	ST	LAT	LONG	DEP	SPL	SIZE	CHL.A	PHO.P	%
DEC15	08:21	069	64°12.8'S	43°53.3'E	100	V	<40	0.088	0.048	64.5
DEC15	08:21	069	64°12.8'S	43°53.3'E	125	V	TOTAL	0.124	0.039	76.2
DEC15	08:21	069	64°12.8'S	43°53.3'E	125	V	<20	0.052	0.028	64.6
DEC15	08:21	069	64°12.8'S	43°53.3'E	125	V	<40	0.061	0.031	66.7
DEC15	08:21	069	64°12.8'S	43°53.3'E	150	V	TOTAL	0.020	0.014	59.5
DEC15	08:21	069	64°12.8'S	43°53.3'E	150	V	<20	0.007	0.015	33.3
DEC15	08:21	069	64°12.8'S	43°53.3'E	150	V	<40	0.017	0.016	51.6
DEC15	08:21	069	64°12.8'S	43°53.3'E	200	V	TOTAL	0.004	0.017	18.7
DEC15	08:21	069	64°12.8'S	43°53.3'E	200	V	<20	0.001	0.010	11.9
DEC15	08:21	069	64°12.8'S	43°53.3'E	200	V	<40	0.005	0.013	26.9
DEC15	17:32	070	64°24.6'S	43°34.8'E	0	B	TOTAL	0.062	0.012	83.9
DEC15	17:32	070	64°24.6'S	43°34.8'E	0	B	<20	0.045	0.012	78.3
DEC15	17:32	070	64°24.6'S	43°34.8'E	0	B	<40	0.048	0.013	78.1
DEC15	17:32	070	64°24.6'S	43°34.8'E	10	V	TOTAL	0.090	0.008	91.4
DEC15	17:32	070	64°24.6'S	43°34.8'E	10	V	<20	0.059	0.010	85.2
DEC15	17:32	070	64°24.6'S	43°34.8'E	10	V	<40	0.065	0.016	80.7
DEC15	17:32	070	64°24.6'S	43°34.8'E	20	V	TOTAL	0.091	0.020	82.3
DEC15	17:32	070	64°24.6'S	43°34.8'E	20	V	<20	0.070	0.018	79.7
DEC15	17:32	070	64°24.6'S	43°34.8'E	20	V	<40	0.010	0.081	10.6
DEC15	17:32	070	64°24.6'S	43°34.8'E	30	V	TOTAL	0.107	0.022	82.9
DEC15	17:32	070	64°24.6'S	43°34.8'E	30	V	<20	0.078	0.018	81.3
DEC15	17:32	070	64°24.6'S	43°34.8'E	30	V	<40	0.080	0.024	77.0
DEC15	17:32	070	64°24.6'S	43°34.8'E	50	V	TOTAL	0.131	0.040	76.5
DEC15	17:32	070	64°24.6'S	43°34.8'E	50	V	<20	0.083	0.030	73.3
DEC15	17:32	070	64°24.6'S	43°34.8'E	50	V	<40	0.076	0.083	47.8
DEC15	17:32	070	64°24.6'S	43°34.8'E	75	V	TOTAL	0.153	0.075	67.0
DEC15	17:32	070	64°24.6'S	43°34.8'E	75	V	<20	0.111	0.061	64.6
DEC15	17:32	070	64°24.6'S	43°34.8'E	75	V	<40	0.140	0.097	59.0
DEC15	17:32	070	64°24.6'S	43°34.8'E	100	V	TOTAL	0.105	0.033	76.4
DEC15	17:32	070	64°24.6'S	43°34.8'E	100	V	<20	0.071	0.030	70.0
DEC15	17:32	070	64°24.6'S	43°34.8'E	100	V	<40	0.088	0.033	72.9
DEC15	17:32	070	64°24.6'S	43°34.8'E	125	V	TOTAL	0.032	0.014	69.1
DEC15	17:32	070	64°24.6'S	43°34.8'E	125	V	<20	0.023	0.010	69.7
DEC15	17:32	070	64°24.6'S	43°34.8'E	125	V	<40	0.025	0.021	54.4
DEC15	17:32	070	64°24.6'S	43°34.8'E	150	V	TOTAL	0.022	0.010	67.9
DEC15	17:32	070	64°24.6'S	43°34.8'E	150	V	<20	0.011	0.011	50.5
DEC15	17:32	070	64°24.6'S	43°34.8'E	150	V	<40	0.011	0.013	46.8
DEC15	17:32	070	64°24.6'S	43°34.8'E	200	V	TOTAL	0.003	0.008	27.4
DEC15	17:32	070	64°24.6'S	43°34.8'E	200	V	<20	0.002	0.008	22.3
DEC15	17:32	070	64°24.6'S	43°34.8'E	200	V	<40	0.002	0.009	21.4
DEC16	08:17	071	64°37.9'S	43°22.6'E	0	B	TOTAL	0.329	0.024	93.1
DEC16	08:17	071	64°37.9'S	43°22.6'E	0	B	<20	0.120	0.017	87.7
DEC16	08:17	071	64°37.9'S	43°22.6'E	0	B	<40	0.134	0.015	89.6
DEC16	08:17	071	64°37.9'S	43°22.6'E	10	V	TOTAL	0.096	0.019	83.5
DEC16	08:17	071	64°37.9'S	43°22.6'E	10	V	<20	0.083	0.021	80.2
DEC16	08:17	071	64°37.9'S	43°22.6'E	10	V	<40	0.095	0.027	77.8
DEC16	08:17	071	64°37.9'S	43°22.6'E	20	V	TOTAL	0.144	0.033	81.4
DEC16	08:17	071	64°37.9'S	43°22.6'E	20	V	<20	0.068	0.024	73.7
DEC16	08:17	071	64°37.9'S	43°22.6'E	20	V	<40	0.087	0.041	67.8
DEC16	08:17	071	64°37.9'S	43°22.6'E	30	V	TOTAL	0.137	0.038	78.4

DATE	TIME	ST	LAT	LONG	DEP	SPL	SIZE	CHL.A	PHO.P	%
DEC16	08:17	071	64°37.9'S	43°22.6'E	30	V	<20	0.066	0.024	73.1
DEC16	08:17	071	64°37.9'S	43°22.6'E	30	V	<40	0.102	0.035	74.3
DEC16	08:17	071	64°37.9'S	43°22.6'E	50	V	TOTAL	0.165	0.053	75.6
DEC16	08:17	071	64°37.9'S	43°22.6'E	50	V	<20	0.117	0.054	68.3
DEC16	08:17	071	64°37.9'S	43°22.6'E	50	V	<40	0.142	0.066	68.3
DEC16	08:17	071	64°37.9'S	43°22.6'E	75	V	TOTAL	0.169	0.090	65.4
DEC16	08:17	071	64°37.9'S	43°22.6'E	75	V	<20	0.079	0.048	62.3
DEC16	08:17	071	64°37.9'S	43°22.6'E	75	V	<40	0.146	0.086	62.9
DEC16	08:17	071	64°37.9'S	43°22.6'E	100	V	TOTAL	0.142	0.062	69.5
DEC16	08:17	071	64°37.9'S	43°22.6'E	100	V	<20	0.116	0.048	70.9
DEC16	08:17	071	64°37.9'S	43°22.6'E	100	V	<40	0.136	0.057	70.5
DEC16	08:17	071	64°37.9'S	43°22.6'E	125	V	TOTAL	0.060	0.035	62.9
DEC16	08:17	071	64°37.9'S	43°22.6'E	125	V	<20	0.045	0.024	65.6
DEC16	08:17	071	64°37.9'S	43°22.6'E	125	V	<40	0.047	0.026	64.0
DEC16	08:17	071	64°37.9'S	43°22.6'E	150	V	TOTAL	0.018	0.020	47.5
DEC16	08:17	071	64°37.9'S	43°22.6'E	150	V	<20	0.012	0.021	37.1
DEC16	08:17	071	64°37.9'S	43°22.6'E	150	V	<40	0.020	0.024	45.7
DEC16	08:17	071	64°37.9'S	43°22.6'E	200	V	TOTAL	0.004	0.018	18.9
DEC16	08:17	071	64°37.9'S	43°22.6'E	200	V	<20	0.003	0.013	21.3
DEC16	08:17	071	64°37.9'S	43°22.6'E	200	V	<40	0.005	0.018	21.1
DEC17	11:00	072	67°20.7'S	41°32.8'E	8	P	TOTAL	0.088	0.018	83.0
DEC17	11:00	072	67°20.7'S	41°32.8'E	0	B	TOTAL	0.528	0.099	84.2
DEC27	09:00	073	68°23.5'S	38°40.0'E	0	V	TOTAL	0.057	0.023	71.6
DEC27	09:00	073	68°23.5'S	38°40.0'E	0	V	<20	0.043	0.023	65.0
DEC27	09:00	073	68°23.5'S	38°40.0'E	0	V	<40	0.049	0.040	55.0
DEC27	09:00	073	68°23.5'S	38°40.0'E	5	V	TOTAL	0.043	0.027	61.5
DEC27	09:00	073	68°23.5'S	38°40.0'E	5	V	<20	0.027	0.018	59.4
DEC27	09:00	073	68°23.5'S	38°40.0'E	5	V	<40	0.028	0.027	50.9
DEC27	09:00	073	68°23.5'S	38°40.0'E	10	V	TOTAL	0.046	0.028	61.6
DEC27	09:00	073	68°23.5'S	38°40.0'E	10	V	<20	0.022	0.014	61.0
DEC27	09:00	073	68°23.5'S	38°40.0'E	10	V	<40	0.033	0.035	49.1
DEC27	09:00	073	68°23.5'S	38°40.0'E	20	V	TOTAL	0.043	0.030	58.5
DEC27	09:00	073	68°23.5'S	38°40.0'E	20	V	<20	0.025	-	-
DEC27	09:00	073	68°23.5'S	38°40.0'E	20	V	<40	0.053	0.018	74.4
DEC27	09:00	073	68°23.5'S	38°40.0'E	30	V	TOTAL	0.020	0.021	47.8
DEC27	09:00	073	68°23.5'S	38°40.0'E	30	V	<20	0.017	0.031	36.3
DEC27	09:00	073	68°23.5'S	38°40.0'E	30	V	<40	0.022	0.015	58.9
DEC27	09:00	073	68°23.5'S	38°40.0'E	50	V	TOTAL	0.018	0.022	45.3
DEC27	09:00	073	68°23.5'S	38°40.0'E	50	V	<20	0.012	0.015	44.1
DEC27	09:00	073	68°23.5'S	38°40.0'E	50	V	<40	0.015	0.021	40.8
DEC27	09:00	073	68°23.5'S	38°40.0'E	75	V	TOTAL	0.015	0.028	35.7
DEC27	09:00	073	68°23.5'S	38°40.0'E	75	V	<20	0.014	0.017	45.5
DEC27	09:00	073	68°23.5'S	38°40.0'E	75	V	<40	0.015	0.017	46.9
DEC27	09:00	073	68°23.5'S	38°40.0'E	100	V	TOTAL	0.007	0.006	55.5
DEC27	09:00	073	68°23.5'S	38°40.0'E	100	V	<20	0.004	0.009	32.7
DEC27	09:00	073	68°23.5'S	38°40.0'E	100	V	<40	0.006	0.036	14.7
DEC27	09:00	073	68°23.5'S	38°40.0'E	125	V	TOTAL	0.013	0.018	42.0
DEC27	09:00	073	68°23.5'S	38°40.0'E	125	V	<20	0.011	0.017	38.3
DEC27	09:00	073	68°23.5'S	38°40.0'E	125	V	<40	0.017	0.056	23.1
DEC27	09:00	073	68°23.5'S	38°40.0'E	150	V	TOTAL	0.004	0.010	31.8

DATE	TIME	ST	LAT	LONG	DEP	SPL	SIZE	CHI, A	PHO, P	%
DEC27	09:00	073	68°23.5'S	38°40.0'E	150	V	<20	0.003	0.014	16.4
DEC27	09:00	073	68°23.5'S	38°40.0'E	150	V	<40	0.003	0.035	8.3
DEC27	09:00	073	68°23.5'S	38°40.0'E	200	V	TOTAL	0.003	0.011	19.4
DEC27	09:00	073	68°23.5'S	38°40.0'E	200	V	<20	0.005	0.003	61.1
DEC27	09:00	073	68°23.5'S	38°40.0'E	200	V	<40	0.005	0.020	20.7
DEC27	09:00	073	68°23.5'S	38°40.0'E	.00	I	TOTAL	9.383	6.610	58.7
DEC27	09:00	073	68°23.5'S	38°40.0'E	.10	I	TOTAL	13.190	4.545	74.4
DEC27	09:00	073	68°23.5'S	38°40.0'E	.20	I	TOTAL	11.983	3.598	76.9
DEC27	09:00	073	68°23.5'S	38°40.0'E	.30	I	TOTAL	41.037	23.357	63.7
DEC30	10:00	074	68°23.1'S	38°40.0'E	.00	I	TOTAL	1.604	0.386	80.6
DEC30	10:00	074	68°23.1'S	38°40.0'E	.08	I	TOTAL	1.076	0.220	83.0
DEC30	10:00	074	68°23.1'S	38°40.0'E	.16	I	TOTAL	0.664	0.101	86.8
DEC30	10:00	074	68°23.1'S	38°40.0'E	.24	I	TOTAL	0.401	0.062	86.6
DEC30	10:00	074	68°23.1'S	38°40.0'E	.28	I	TOTAL	0.505	0.075	87.1
DEC30	10:00	074	68°23.1'S	38°40.0'E	.40	I	TOTAL	0.808	0.037	95.6
DEC30	10:00	074	68°23.1'S	38°40.0'E	.49	I	TOTAL	0.582	0.095	86.0
DEC30	10:00	074	68°23.1'S	38°40.0'E	.61	I	TOTAL	0.944	0.208	82.0
DEC30	10:00	074	68°23.1'S	38°40.0'E	.73	I	TOTAL	11.495	1.518	88.3
DEC30	10:00	074	68°23.1'S	38°40.0'E	.78	I	TOTAL	12.501	1.237	91.0
DEC30	10:00	074	68°23.1'S	38°40.0'E	.83	I	TOTAL	690.910	18.880	97.3
DEC30	10:00	074	68°23.1'S	38°40.0'E	-2	I	TOTAL	831.086	31.541	96.3
DEC30	10:00	074	68°23.1'S	38°40.0'E	00	I	TOTAL	43.590	3.548	92.5
DEC30	10:00	074	68°23.1'S	38°40.0'E	0	V	TOTAL	0.083	0.048	63.3
DEC30	10:00	074	68°23.1'S	38°40.0'E	5	V	TOTAL	0.010	0.038	21.8
DEC30	10:00	074	68°23.1'S	38°40.0'E	10	V	TOTAL	0.011	0.027	28.6
DEC30	10:00	074	68°23.1'S	38°40.0'E	20	V	TOTAL	0.012	0.023	33.7
DEC30	10:00	074	68°23.1'S	38°40.0'E	30	V	TOTAL	0.004	0.052	7.5
DEC30	10:00	074	68°23.1'S	38°40.0'E	50	V	TOTAL	0.004	0.026	13.3
DEC30	10:00	074	68°23.1'S	38°40.0'E	75	V	TOTAL	0.024	0.037	39.7
DEC30	10:00	074	68°23.1'S	38°40.0'E	100	V	TOTAL	0.007	0.021	24.2
DEC30	10:00	074	68°23.1'S	38°40.0'E	125	V	TOTAL	0.021	0.028	43.7
DEC30	10:00	074	68°23.1'S	38°40.0'E	150	V	TOTAL	0.010	0.018	35.8
DEC30	10:00	074	68°23.1'S	38°40.0'E	200	V	TOTAL	0.005	0.021	19.5
1984										
JAN05	15:45	075	69°00.4'S	39°34.3'E	0	V	TOTAL	0.092	0.016	85.6
JAN05	15:45	075	69°00.4'S	39°34.3'E	0	V	<20	0.036	0.019	65.2
JAN05	15:45	075	69°00.4'S	39°34.3'E	0	V	<40	0.043	0.030	58.4
JAN05	15:45	075	69°00.4'S	39°34.3'E	5	V	TOTAL	0.256	0.190	57.3
JAN05	15:45	075	69°00.4'S	39°34.3'E	5	V	<20	0.135	0.160	45.6
JAN05	15:45	075	69°00.4'S	39°34.3'E	5	V	<40	0.155	0.178	46.6
JAN05	15:45	075	69°00.4'S	39°34.3'E	9	V	TOTAL	0.498	0.395	55.8
JAN05	15:45	075	69°00.4'S	39°34.3'E	9	V	<20	0.143	0.193	42.6
JAN05	15:45	075	69°00.4'S	39°34.3'E	9	V	<40	0.193	0.327	37.1
JAN07	11:25	076	69°00.1'S	39°34.9'E	0	V	TOTAL	0.318	0.086	78.7
JAN07	11:25	076	69°00.1'S	39°34.9'E	0	V	<20	0.254	0.077	76.8
JAN07	11:25	076	69°00.1'S	39°34.9'E	0	V	<40	0.290	0.072	80.1
JAN07	11:25	076	69°00.1'S	39°34.9'E	5	V	TOTAL	0.298	0.286	51.0
JAN07	11:25	076	69°00.1'S	39°34.9'E	5	V	<20	0.184	0.152	54.8
JAN07	11:25	076	69°00.1'S	39°34.9'E	5	V	<40	0.185	0.184	50.2
JAN07	11:25	076	69°00.1'S	39°34.9'E	10	V	TOTAL	0.251	0.232	52.0
JAN07	11:25	076	69°00.1'S	39°34.9'E	10	V	<20	0.207	0.236	46.7

DATE	TIME	ST	LAT	LONG	DEP	SPL	SIZE	CHL.A	PHO.P	%
JAN07	11:25	076	69°00.1'S	39°34.9'E	10	V	<40	0.246	0.030	89.0
JAN07	11:25	076	69°00.1'S	39°34.9'E	16	V	TOTAL	0.411	0.432	48.8
JAN07	11:25	076	69°00.1'S	39°34.9'E	16	V	<20	0.252	0.216	53.8
JAN07	11:25	076	69°00.1'S	39°34.9'E	16	V	<40	0.348	0.282	55.2
JAN08	10:30	077	69°00.0'S	39°37.1'E	0	V	TOTAL	3.559	0.000	100.0
JAN08	10:30	077	69°00.0'S	39°37.1'E	0	V	<20	1.911	0.000	100.0
JAN08	10:30	077	69°00.0'S	39°37.1'E	0	V	<40	2.547	0.167	93.9
JAN08	10:30	077	69°00.0'S	39°37.1'E	5	V	TOTAL	0.161	0.111	59.2
JAN08	10:30	077	69°00.0'S	39°37.1'E	5	V	<20	0.178	0.089	66.7
JAN08	10:30	077	69°00.0'S	39°37.1'E	5	V	<40	0.186	0.077	70.8
JAN08	10:30	077	69°00.0'S	39°37.1'E	10	V	TOTAL	0.066	0.137	32.6
JAN08	10:30	077	69°00.0'S	39°37.1'E	10	V	<20	0.050	0.080	38.4
JAN08	10:30	077	69°00.0'S	39°37.1'E	10	V	<40	0.055	0.101	35.4
JAN08	10:30	077	69°00.0'S	39°37.1'E	20	V	TOTAL	0.062	0.112	35.5
JAN08	10:30	077	69°00.0'S	39°37.1'E	20	V	<20	0.037	0.064	36.6
JAN08	10:30	077	69°00.0'S	39°37.1'E	20	V	<40	0.044	0.077	36.6
JAN08	10:30	077	69°00.0'S	39°37.1'E	30	V	TOTAL	0.042	0.097	30.4
JAN08	10:30	077	69°00.0'S	39°37.1'E	30	V	<20	0.015	0.029	33.4
JAN08	10:30	077	69°00.0'S	39°37.1'E	30	V	<40	0.022	0.049	30.9
JAN08	10:30	077	69°00.0'S	39°37.1'E	40	V	TOTAL	0.021	0.035	37.9
JAN08	10:30	077	69°00.0'S	39°37.1'E	40	V	<20	0.020	0.033	37.9
JAN08	10:30	077	69°00.0'S	39°37.1'E	40	V	<40	0.026	0.033	44.2
JAN10	16:00	078	69°00.0'S	39°35.6'E	0	V	TOTAL	2.289	0.211	91.5
JAN10	16:00	078	69°00.0'S	39°35.6'E	0	V	<20	1.243	0.146	89.5
JAN10	16:00	078	69°00.0'S	39°35.6'E	0	V	<40	1.805	0.266	87.2
JAN10	16:00	078	69°00.0'S	39°35.6'E	5	V	TOTAL	1.431	0.590	70.8
JAN10	16:00	078	69°00.0'S	39°35.6'E	5	V	<20	0.883	0.384	69.7
JAN10	16:00	078	69°00.0'S	39°35.6'E	5	V	<40	1.005	0.428	70.1
JAN10	16:00	078	69°00.0'S	39°35.6'E	5	V	TOTAL	0.483	0.235	67.3
JAN10	16:00	078	69°00.0'S	39°35.6'E	5	V	<20	0.295	0.182	61.9
JAN10	16:00	078	69°00.0'S	39°35.6'E	5	V	<40	0.380	0.198	65.8
JAN10	16:00	078	69°00.0'S	39°35.6'E	20	V	TOTAL	0.253	0.121	67.6
JAN10	16:00	078	69°00.0'S	39°35.6'E	20	V	<20	0.104	0.087	54.5
JAN10	16:00	078	69°00.0'S	39°35.6'E	20	V	<40	0.151	0.116	56.7
JAN10	16:00	078	69°00.0'S	39°35.6'E	30	V	TOTAL	0.097	0.133	42.3
JAN10	16:00	078	69°00.0'S	39°35.6'E	30	V	<20	0.036	0.050	41.5
JAN10	16:00	078	69°00.0'S	39°35.6'E	30	V	<40	0.056	0.079	41.7
JAN10	16:00	078	69°00.0'S	39°35.6'E	36	V	TOTAL	0.241	0.365	39.7
JAN10	16:00	078	69°00.0'S	39°35.6'E	36	V	<20	0.111	0.215	34.0
JAN10	16:00	078	69°00.0'S	39°35.6'E	36	V	<40	0.138	0.284	32.7
JAN12	17:00	078	69°00.0'S	39°35.6'E	0	V	TOTAL	1.343	0.185	87.9
JAN12	17:00	078	69°00.0'S	39°35.6'E	2.5	V	TOTAL	1.821	0.363	83.4
JAN12	17:00	078	69°00.0'S	39°35.6'E	5	V	TOTAL	0.643	0.256	71.5
JAN12	17:00	078	69°00.0'S	39°35.6'E	10	V	TOTAL	0.594	0.260	69.5
JAN12	17:00	078	69°00.0'S	39°35.6'E	25	V	TOTAL	0.262	0.134	66.2
JAN12	17:00	078	69°00.0'S	39°35.6'E	36	V	TOTAL	0.748	0.343	68.6
JAN14	09:50	078	69°00.0'S	39°35.6'E	0	V	TOTAL	0.698	0.070	90.9
JAN14	09:50	078	69°00.0'S	39°35.6'E	2.5	V	TOTAL	0.887	0.406	68.6
JAN14	09:50	078	69°00.0'S	39°35.6'E	5	V	TOTAL	0.417	0.212	66.3
JAN14	09:50	078	69°00.0'S	39°35.6'E	10	V	TOTAL	0.623	0.276	69.3

DATE	TIME	ST	LAT	LONG	DEP	SPL	SIZE	CHL.A	PHO.P	%
JAN14	09:50	078	69°00.0'S	39°35.6'E	25	V	TOTAL	0.186	0.122	60.3
JAN14	09:50	078	69°00.0'S	39°35.6'E	36	V	TOTAL	1.117	0.297	79.0
JAN16	15:45	078	69°00.0'S	39°35.6'E	0	V	TOTAL	0.595	0.000	100.0
JAN16	15:45	078	69°00.0'S	39°35.6'E	2.5	V	TOTAL	0.681	0.349	66.1
JAN16	15:45	078	69°00.0'S	39°35.6'E	5	V	TOTAL	0.994	0.329	75.1
JAN16	15:45	078	69°00.0'S	39°35.6'E	10	V	TOTAL	1.019	0.304	77.0
JAN16	15:45	078	69°00.0'S	39°35.6'E	25	V	TOTAL	0.579	0.209	73.5
JAN16	15:45	078	69°00.0'S	39°35.6'E	36	V	TOTAL	1.478	0.577	71.9
JAN18	15:30	078	69°00.0'S	39°35.6'E	0	V	TOTAL	0.224	0.006	97.4
JAN18	15:30	078	69°00.0'S	39°35.6'E	2.5	V	TOTAL	1.774	0.589	75.1
JAN18	15:30	078	69°00.0'S	39°35.6'E	5	V	TOTAL	1.803	0.474	79.2
JAN18	15:30	078	69°00.0'S	39°35.6'E	10	V	TOTAL	1.597	0.408	79.7
JAN18	15:30	078	69°00.0'S	39°35.6'E	25	V	TOTAL	0.873	0.304	74.2
JAN18	15:30	078	69°00.0'S	39°35.6'E	36	V	TOTAL	4.376	1.129	79.5
JAN20	17:05	078	69°00.0'S	39°35.6'E	0	V	TOTAL	0.116	0.000	100.0
JAN20	17:05	078	69°00.0'S	39°35.6'E	2.5	V	TOTAL	2.089	0.537	79.5
JAN20	17:05	078	69°00.0'S	39°35.6'E	5	V	TOTAL	2.909	0.601	82.9
JAN20	17:05	078	69°00.0'S	39°35.6'E	10	V	TOTAL	2.375	0.171	93.3
JAN20	17:05	078	69°00.0'S	39°35.6'E	25	V	TOTAL	1.190	0.325	78.5
JAN20	17:05	078	69°00.0'S	39°35.6'E	36	V	TOTAL	0.939	0.283	76.9
JAN22	09:20	078	69°00.0'S	39°35.6'E	0	V	TOTAL	0.169	0.000	100.0
JAN22	09:20	078	69°00.0'S	39°35.6'E	2.5	V	TOTAL	4.667	0.964	82.9
JAN22	09:20	078	69°00.0'S	39°35.6'E	5	V	TOTAL	3.259	0.630	83.8
JAN22	09:20	078	69°00.0'S	39°35.6'E	10	V	TOTAL	3.021	0.514	85.5
JAN22	09:20	078	69°00.0'S	39°35.6'E	25	V	TOTAL	1.400	0.297	82.5
JAN22	09:20	078	69°00.0'S	39°35.6'E	36	V	TOTAL	0.750	0.144	83.9
JAN24	08:45	078	69°00.0'S	39°35.6'E	0	V	TOTAL	0.278	0.000	100.0
JAN24	08:45	078	69°00.0'S	39°35.6'E	0	V	<20	0.159	0.006	96.4
JAN24	08:45	078	69°00.0'S	39°35.6'E	0	V	<40	0.275	0.000	100.0
JAN24	08:45	078	69°00.0'S	39°35.6'E	2.5	V	TOTAL	6.055	0.662	90.1
JAN24	08:45	078	69°00.0'S	39°35.6'E	2.5	V	<20	2.705	0.426	86.4
JAN24	08:45	078	69°00.0'S	39°35.6'E	2.5	V	<40	3.504	0.416	89.4
JAN24	08:45	078	69°00.0'S	39°35.6'E	5	V	TOTAL	4.059	0.638	86.4
JAN24	08:45	078	69°00.0'S	39°35.6'E	5	V	<20	1.917	0.386	83.2
JAN24	08:45	078	69°00.0'S	39°35.6'E	5	V	<40	2.184	0.462	82.5
JAN24	08:45	078	69°00.0'S	39°35.6'E	10	V	TOTAL	4.522	0.913	83.2
JAN24	08:45	078	69°00.0'S	39°35.6'E	10	V	<20	1.433	0.314	82.0
JAN24	08:45	078	69°00.0'S	39°35.6'E	10	V	<40	1.973	0.522	79.1
JAN24	08:45	078	69°00.0'S	39°35.6'E	25	V	TOTAL	1.631	0.348	82.4
JAN24	08:45	078	69°00.0'S	39°35.6'E	25	V	<20	0.562	0.186	75.2
JAN24	08:45	078	69°00.0'S	39°35.6'E	25	V	<40	0.711	0.263	73.0
JAN24	08:45	078	69°00.0'S	39°35.6'E	36	V	TOTAL	1.222	0.526	69.9
JAN24	08:45	078	69°00.0'S	39°35.6'E	36	V	<20	0.382	0.229	62.5
JAN24	08:45	078	69°00.0'S	39°35.6'E	36	V	<40	0.590	0.314	65.2
FEB05	10:35	081	70°13.1'S	24°10.0'E	8	P	TOTAL	4.865	3.367	59.1
FEB05	18:00	082	70°15.5'S	23°49.0'E	8	P	TOTAL	6.505	3.950	62.2
FEB05	18:35	083	70°16.2'S	23°49.6'E	8	P	TOTAL	6.346	3.856	62.2
FEB05	18:50	084	70°16.4'S	23°50.3'E	8	P	TOTAL	6.571	3.934	62.6
FEB05	19:35	085	70°14.1'S	24°05.1'E	8	P	TOTAL	5.632	3.156	64.1
FEB05	20:08	086	70°13.3'S	24°19.6'E	8	P	TOTAL	2.684	1.003	72.8

DATE	TIME	ST	LAT	LONG	DEP	SPL	SIZE	CHL.A	PHO.P	%
FEB05	20:19	087	70°13.2'S	24°20.0'E	8	P	TOTAL	1.409	0.298	82.6
FEB11	10:34	088	70°14.0'S	24°23.9'E	0	V	TOTAL	2.036	0.489	80.6
FEB11	10:34	088	70°14.0'S	24°23.9'E	0	V	<20	1.113	0.392	74.0
FEB11	10:34	088	70°14.0'S	24°23.9'E	0	V	<40	1.341	0.397	77.2
FEB11	10:34	088	70°14.0'S	24°23.9'E	10	V	TOTAL	2.795	0.649	81.1
FEB11	10:34	088	70°14.0'S	24°23.9'E	10	V	<20	1.470	0.439	77.0
FEB11	10:34	088	70°14.0'S	24°23.9'E	10	V	<40	1.557	0.483	76.3
FEB11	10:34	088	70°14.0'S	24°23.9'E	30	V	TOTAL	3.853	0.774	83.3
FEB11	10:34	088	70°14.0'S	24°23.9'E	30	V	<20	1.161	0.385	75.1
FEB11	10:34	088	70°14.0'S	24°23.9'E	30	V	<40	1.587	0.444	78.1
FEB11	10:34	088	70°14.0'S	24°23.9'E	20	V	TOTAL	2.816	0.770	78.5
FEB11	10:34	088	70°14.0'S	24°23.9'E	20	V	<20	1.309	0.469	73.6
FEB11	10:34	088	70°14.0'S	24°23.9'E	20	V	<40	1.663	0.549	75.2
FEB11	10:34	088	70°14.0'S	24°23.9'E	50	V	TOTAL	3.393	1.173	74.3
FEB11	10:34	088	70°14.0'S	24°23.9'E	50	V	<20	0.844	0.338	71.4
FEB11	10:34	088	70°14.0'S	24°23.9'E	50	V	<40	0.955	0.338	73.8
FEB11	10:34	088	70°14.0'S	24°23.9'E	75	V	TOTAL	1.737	0.556	75.8
FEB11	10:34	088	70°14.0'S	24°23.9'E	75	V	<20	0.332	0.118	73.8
FEB11	10:34	088	70°14.0'S	24°23.9'E	75	V	<40	0.378	0.167	69.3
FEB11	10:34	088	70°14.0'S	24°23.9'E	100	V	TOTAL	0.410	0.143	74.1
FEB11	10:34	088	70°14.0'S	24°23.9'E	100	V	<20	0.148	0.086	63.3
FEB11	10:34	088	70°14.0'S	24°23.9'E	100	V	<40	0.178	0.117	60.3
FEB11	10:34	088	70°14.0'S	24°23.9'E	125	V	TOTAL	0.262	0.083	76.0
FEB11	10:34	088	70°14.0'S	24°23.9'E	125	V	<20	0.101	0.053	65.5
FEB11	10:34	088	70°14.0'S	24°23.9'E	125	V	<40	0.111	0.048	70.1
FEB11	10:34	088	70°14.0'S	24°23.9'E	150	V	TOTAL	0.296	0.000	100.0
FEB11	10:34	088	70°14.0'S	24°23.9'E	150	V	<20	0.082	0.033	71.2
FEB11	10:34	088	70°14.0'S	24°23.9'E	150	V	<40	0.087	0.034	72.0
FEB11	10:34	088	70°14.0'S	24°23.9'E	200	V	TOTAL	0.110	0.028	79.8
FEB11	10:34	088	70°14.0'S	24°23.9'E	200	V	<20	0.056	0.028	66.6
FEB11	10:34	088	70°14.0'S	24°23.9'E	200	V	<40	0.058	0.028	67.4
FEB12	08:29	090	70°15.2'S	24°14.6'E	0	V	TOTAL	1.743	0.641	73.1
FEB12	08:29	090	70°15.2'S	24°14.6'E	0	V	<20	1.230	0.407	75.1
FEB12	08:29	090	70°15.2'S	24°14.6'E	0	V	<40	1.440	0.427	77.1
FEB12	08:29	090	70°15.2'S	24°14.6'E	10	V	TOTAL	1.690	0.623	73.0
FEB12	08:29	090	70°15.2'S	24°14.6'E	10	V	<20	1.113	0.392	74.0
FEB12	08:29	090	70°15.2'S	24°14.6'E	10	V	<40	1.383	0.819	62.8
FEB12	08:29	090	70°15.2'S	24°14.6'E	20	V	TOTAL	2.182	0.697	75.8
FEB12	08:29	090	70°15.2'S	24°14.6'E	20	V	<20	1.084	0.451	70.6
FEB12	08:29	090	70°15.2'S	24°14.6'E	20	V	<40	1.163	0.493	70.2
FEB12	08:29	090	70°15.2'S	24°14.6'E	30	V	TOTAL	2.552	0.660	79.4
FEB12	08:29	090	70°15.2'S	24°14.6'E	30	V	<20	0.656	0.334	66.2
FEB12	08:29	090	70°15.2'S	24°14.6'E	30	V	<40	1.145	0.441	72.2
FEB12	08:29	090	70°15.2'S	24°14.6'E	50	V	TOTAL	3.332	0.507	86.8
FEB12	08:29	090	70°15.2'S	24°14.6'E	50	V	<20	0.725	0.286	71.7
FEB12	08:29	090	70°15.2'S	24°14.6'E	50	V	<40	1.203	0.423	74.0
FEB12	08:29	090	70°15.2'S	24°14.6'E	75	V	TOTAL	0.725	0.286	71.7
FEB12	08:29	090	70°15.2'S	24°14.6'E	75	V	<20	0.171	0.085	66.8
FEB12	08:29	090	70°15.2'S	24°14.6'E	75	V	<40	0.373	0.077	82.8
FEB12	08:29	090	70°15.2'S	24°14.6'E	100	V	TOTAL	0.580	0.081	87.7

DATE	TIME	ST	LAT	LONG	DEP	SPL	SIZE	CHL.A	PHO.P	%
FEB12	08:29	090	70°15.2'S	24°14.6'E	100	V	<20	0.143	0.064	69.3
FEB12	08:29	090	70°15.2'S	24°14.6'E	100	V	<40	0.153	0.051	75.0
FEB12	08:29	090	70°15.2'S	24°14.6'E	125	V	TOTAL	0.340	0.095	78.2
FEB12	08:29	090	70°15.2'S	24°14.6'E	125	V	<20	0.088	0.048	64.7
FEB12	08:29	090	70°15.2'S	24°14.6'E	125	V	<40	0.093	0.051	64.8
FEB12	08:29	090	70°15.2'S	24°14.6'E	150	V	TOTAL	0.200	0.029	87.2
FEB12	08:29	090	70°15.2'S	24°14.6'E	150	V	<20	0.058	0.022	72.5
FEB12	08:29	090	70°15.2'S	24°14.6'E	150	V	<40	0.067	0.028	70.0
FEB12	08:29	090	70°15.2'S	24°14.6'E	200	V	TOTAL	0.063	0.024	72.6
FEB12	08:29	090	70°15.2'S	24°14.6'E	200	V	<20	0.029	0.018	62.0
FEB12	08:29	090	70°15.2'S	24°14.6'E	200	V	<40	0.030	0.021	59.2
FEB16	07:45	094	68°01.8'S	34°53.6'E	0	V	TOTAL	0.112	0.022	83.5
FEB16	07:45	094	68°01.8'S	34°53.6'E	10	V	TOTAL	0.119	0.013	90.1
FEB16	07:45	094	68°01.8'S	34°53.6'E	20	V	TOTAL	0.161	0.000	100.0
FEB16	07:45	094	68°01.8'S	34°53.6'E	30	V	TOTAL	0.127	0.024	84.3
FEB16	07:45	094	68°01.8'S	34°53.6'E	50	V	TOTAL	0.194	0.081	70.5
FEB16	07:45	094	68°01.8'S	34°53.6'E	75	V	TOTAL	0.257	0.160	61.6
FEB16	07:45	094	68°01.8'S	34°53.6'E	100	V	TOTAL	0.261	0.183	58.8
FEB16	07:45	094	68°01.8'S	34°53.6'E	125	V	TOTAL	0.179	0.184	49.3
FEB16	07:45	094	68°01.8'S	34°53.6'E	150	V	TOTAL	0.177	0.207	46.0
FEB16	07:45	094	68°01.8'S	34°53.6'E	200	V	TOTAL	0.059	0.062	48.9
FEB16	10:45	095	67°59.3'S	34°59.9'E	0	V	TOTAL	0.189	0.041	82.1
FEB16	10:45	095	67°59.3'S	34°59.9'E	10	V	TOTAL	0.182	0.040	82.1
FEB16	10:45	095	67°59.3'S	34°59.9'E	20	V	TOTAL	0.112	0.120	48.1
FEB16	10:45	095	67°59.3'S	34°59.9'E	30	V	TOTAL	0.204	0.052	79.7
FEB16	10:45	095	67°59.3'S	34°59.9'E	50	V	TOTAL	0.235	0.093	71.5
FEB16	10:45	095	67°59.3'S	34°59.9'E	75	V	TOTAL	0.163	0.154	51.4
FEB16	10:45	095	67°59.3'S	34°59.9'E	100	V	TOTAL	0.127	0.176	41.9
FEB16	10:45	095	67°59.3'S	34°59.9'E	125	V	TOTAL	0.065	0.070	48.2
FEB16	10:45	095	67°59.3'S	34°59.9'E	150	V	TOTAL	0.065	0.087	42.8
FEB16	10:45	095	67°59.3'S	34°59.9'E	200	V	TOTAL	0.035	0.046	43.5
FEB16	14:55	096	68°00.9'S	33°52.0'E	0	V	TOTAL	0.291	0.141	67.4
FEB16	14:55	096	68°00.9'S	33°52.0'E	10	V	TOTAL	0.289	0.120	70.6
FEB16	14:55	096	68°00.9'S	33°52.0'E	20	V	TOTAL	0.309	0.130	70.4
FEB16	14:55	096	68°00.9'S	33°52.0'E	30	V	TOTAL	0.282	0.112	71.5
FEB16	14:55	096	68°00.9'S	33°52.0'E	50	V	TOTAL	0.358	0.142	71.6
FEB16	14:55	096	68°00.9'S	33°52.0'E	75	V	TOTAL	0.212	0.144	59.5
FEB16	14:55	096	68°00.9'S	33°52.0'E	100	V	TOTAL	0.215	0.182	54.1
FEB16	14:55	096	68°00.9'S	33°52.0'E	125	V	TOTAL	0.186	0.146	56.0
FEB16	14:55	096	68°00.9'S	33°52.0'E	150	V	TOTAL	0.099	0.086	53.6
FEB16	14:55	096	68°00.9'S	33°52.0'E	200	V	TOTAL	0.118	0.089	56.8
FEB16	16:59	097	67°59.6'S	33°12.5'E	0	V	TOTAL	0.280	0.117	70.6
FEB16	16:59	097	67°59.6'S	33°12.5'E	10	V	TOTAL	0.288	0.147	66.2
FEB16	16:59	097	67°59.6'S	33°12.5'E	20	V	TOTAL	0.268	0.191	58.4
FEB16	16:59	097	67°59.6'S	33°12.5'E	30	V	TOTAL	0.273	0.129	67.9
FEB16	16:59	097	67°59.6'S	33°12.5'E	50	V	TOTAL	0.315	0.229	57.9
FEB16	16:59	097	67°59.6'S	33°12.5'E	75	V	TOTAL	0.340	0.194	63.7
FEB16	16:59	097	67°59.6'S	33°12.5'E	100	V	TOTAL	0.226	0.156	59.2
FEB16	16:59	097	67°59.6'S	33°12.5'E	125	V	TOTAL	0.115	0.077	59.9
FEB16	16:59	097	67°59.6'S	33°12.5'E	150	V	TOTAL	0.108	0.125	46.3

DATE	TIME	ST	LAT	LONG	DEP	SPL	SIZE	CHL.A	PHO.P	%
FEB16	16:59	097	67°59.6'S	33°12.5'E	200	V	TOTAL	0.121	0.096	55.6
FEB19	08:27	098	70°14.5'S	23°58.2'E	0	V	TOTAL	1.179	0.568	67.5
FEB19	08:27	098	70°14.5'S	23°58.2'E	0	V	<20	0.467	0.230	67.0
FEB19	08:27	098	70°14.5'S	23°58.2'E	0	V	<40	0.685	0.320	68.1
FEB19	08:27	098	70°14.5'S	23°58.2'E	10	V	TOTAL	1.076	0.469	69.6
FEB19	08:27	098	70°14.5'S	23°58.2'E	10	V	<20	0.464	0.233	66.6
FEB19	08:27	098	70°14.5'S	23°58.2'E	0	V	<40	0.580	0.289	66.8
FEB19	08:27	098	70°14.5'S	23°58.2'E	20	V	TOTAL	1.044	0.541	65.9
FEB19	08:27	098	70°14.5'S	23°58.2'E	20	V	<20	0.455	0.223	67.2
FEB19	08:27	098	70°14.5'S	23°58.2'E	20	V	<40	0.584	0.289	66.9
FEB19	08:27	098	70°14.5'S	23°58.2'E	30	V	TOTAL	0.918	0.426	68.3
FEB19	08:27	098	70°14.5'S	23°58.2'E	30	V	<20	0.451	0.246	64.7
FEB19	08:27	098	70°14.5'S	23°58.2'E	30	V	<40	0.572	0.270	67.9
FEB19	08:27	098	70°14.5'S	23°58.2'E	50	V	TOTAL	1.375	0.615	69.1
FEB19	08:27	098	70°14.5'S	23°58.2'E	50	V	<20	0.483	0.326	59.7
FEB19	08:27	098	70°14.5'S	23°58.2'E	50	V	<40	0.669	0.447	59.9
FEB19	08:27	098	70°14.5'S	23°58.2'E	75	V	TOTAL	0.370	0.241	60.6
FEB19	08:27	098	70°14.5'S	23°58.2'E	75	V	<20	0.167	0.215	43.8
FEB19	08:27	098	70°14.5'S	23°58.2'E	75	V	<40	0.173	0.236	42.2
FEB19	08:27	098	70°14.5'S	23°58.2'E	100	V	TOTAL	0.410	0.310	56.9
FEB19	08:27	098	70°14.5'S	23°58.2'E	100	V	<20	0.135	0.218	38.3
FEB19	08:27	098	70°14.5'S	23°58.2'E	100	V	<40	0.140	0.241	36.8
FEB19	08:27	098	70°14.5'S	23°58.2'E	125	V	TOTAL	0.400	0.358	52.8
FEB19	08:27	098	70°14.5'S	23°58.2'E	125	V	<20	0.119	0.212	36.0
FEB19	08:27	098	70°14.5'S	23°58.2'E	125	V	<40	0.139	0.248	35.9
FEB19	08:27	098	70°14.5'S	23°58.2'E	150	V	TOTAL	0.309	0.239	56.5
FEB19	08:27	098	70°14.5'S	23°58.2'E	150	V	<20	0.100	0.180	35.8
FEB19	08:27	098	70°14.5'S	23°58.2'E	150	V	<40	0.122	0.200	37.8
FEB19	08:27	098	70°14.5'S	23°58.2'E	200	V	TOTAL	0.513	0.275	65.1
FEB19	08:27	098	70°14.5'S	23°58.2'E	200	V	<20	0.247	0.213	53.7
FEB19	08:27	098	70°14.5'S	23°58.2'E	200	V	<40	0.305	0.283	51.9
FEB25	18:00	103	65°30.0'S	20°41.0'E	0	B	TOTAL	0.090	0.027	77.2
FEB25	18:00	103	65°30.0'S	20°41.0'E	8	P	TOTAL	0.094	0.028	77.2
FEB26	08:00	106	61°54.0'S	19°15.0'E	0	B	TOTAL	0.180	0.000	100.0
FEB26	08:00	106	61°54.0'S	19°15.0'E	8	P	TOTAL	0.173	0.042	80.4
FEB26	18:00	108	60°04.0'S	19°31.0'E	0	B	TOTAL	0.125	0.028	81.4
FEB26	18:00	108	60°04.0'S	19°31.0'E	8	P	TOTAL	0.109	0.019	85.0
FEB27	08:00	111	57°03.0'S	19°43.0'E	0	B	TOTAL	0.065	0.021	75.5
FEB27	18:00	113	54°51.0'S	19°50.0'E	0	B	TOTAL	0.723	0.167	81.2
FEB27	18:00	113	54°51.0'S	19°50.0'E	8	P	TOTAL	0.643	0.120	84.3
FEB27	18:00	113	54°51.0'S	19°50.0'E	8	P	<20	0.305	0.066	82.2
FEB27	18:00	113	54°51.0'S	19°50.0'E	8	P	<40	0.393	0.074	84.2
FEB28	08:00	115	51°59.0'S	20°01.0'E	0	B	TOTAL	1.468	0.502	74.5
FEB28	08:00	115	51°59.0'S	20°01.0'E	8	P	TOTAL	1.470	0.365	80.1
FEB28	08:00	115	51°59.0'S	20°01.0'E	8	P	<20	0.686	-	-
FEB28	08:00	115	51°59.0'S	20°01.0'E	8	P	<40	1.170	-	-
FEB28	13:00	117	50°50.0'S	20°11.0'E	0	B	TOTAL	0.538	0.103	83.9
FEB28	13:00	117	50°50.0'S	20°11.0'E	8	P	TOTAL	0.572	0.070	89.1
FEB28	13:00	117	50°50.0'S	20°11.0'E	8	P	<20	0.207	0.063	76.6
FEB28	13:00	117	50°50.0'S	20°11.0'E	8	P	<40	0.294	0.069	80.9

DATE	TIME	ST	LAT	LONG	DEP	SPL	SIZE	CHL.A	PHO.P	%
FEB28	18:00	118	49°42.0'S	20°15.0'E	0	B	TOTAL	0.333	0.046	88.0
FEB28	18:00	118	49°42.0'S	20°15.0'E	8	P	TOTAL	0.387	0.062	86.2
FEB28	18:00	118	49°42.0'S	20°15.0'E	8	P	<20	0.149	0.036	80.6
FEB28	18:00	118	49°42.0'S	20°15.0'E	8	P	<40	0.231	0.064	78.2
FEB29	13:00	121	45°42.0'S	20°07.0'E	0	B	TOTAL	0.134	0.047	74.2
FEB29	13:00	121	45°42.0'S	20°07.0'E	8	P	TOTAL	0.159	0.045	77.9
FEB29	13:00	121	45°42.0'S	20°07.0'E	8	P	<20	0.115	0.039	74.7
FEB29	13:00	121	45°42.0'S	20°07.0'E	8	P	<40	0.132	0.036	78.6
FEB29	18:00	122	44°35.0'S	19°53.0'E	0	B	TOTAL	0.163	0.069	70.2
FEB29	18:00	122	44°35.0'S	19°53.0'E	8	P	TOTAL	0.173	0.045	79.3
FEB29	18:00	122	44°35.0'S	19°53.0'E	8	P	<20	0.111	0.058	65.5
FEB29	18:00	122	44°35.0'S	19°53.0'E	8	P	<40	0.136	0.064	67.9
MAR01	08:00	125	41°11.0'S	19°20.0'E	0	B	TOTAL	0.453	0.597	43.2
MAR01	13:00	126	40°29.0'S	19°07.0'E	0	B	TOTAL	0.073	0.395	15.6
MAR01	13:00	126	40°29.0'S	19°07.0'E	8	P	TOTAL	0.198	0.350	36.2
MAR01	13:00	126	40°29.0'S	19°07.0'E	8	P	<20	0.160	0.295	35.2
MAR01	13:00	126	40°29.0'S	19°07.0'E	8	P	<40	0.187	0.323	36.7
MAR01	18:00	127	39°45.0'S	19°06.0'E	0	B	TOTAL	0.202	0.353	36.4
MAR01	18:00	127	39°45.0'S	19°06.0'E	8	P	TOTAL	0.211	0.357	37.1
MAR01	18:00	127	39°45.0'S	19°06.0'E	8	P	<20	0.167	0.318	34.5
MAR01	18:00	127	39°45.0'S	19°06.0'E	8	P	<40	0.179	0.310	36.6
MAR02	08:00	129	37°07.0'S	18°08.0'E	0	B	TOTAL	0.198	0.196	50.2
MAR02	13:00	130	36°17.0'S	18°04.0'E	0	B	TOTAL	0.190	0.217	46.6
MAR02	13:00	130	36°17.0'S	18°04.0'E	8	P	TOTAL	0.194	0.172	52.9
MAR02	13:00	130	36°17.0'S	18°04.0'E	8	P	<20	0.178	0.178	49.9
MAR02	13:00	130	36°17.0'S	18°04.0'E	8	P	<40	0.179	0.164	52.2
MAR02	18:00	131	35°39.0'S	18°00.0'E	0	B	TOTAL	0.099	0.078	55.9
MAR02	18:00	131	35°39.0'S	18°00.0'E	8	P	TOTAL	0.139	0.146	48.9
MAR02	18:00	131	35°39.0'S	18°00.0'E	8	P	<20	0.103	0.143	41.8
MAR02	18:00	131	35°39.0'S	18°00.0'E	8	P	<40	0.111	0.135	45.2
MAR03	08:00	132	33°50.6'S	18°05.0'E	0	B	TOTAL	5.577	0.949	85.5
MAR03	08:00	132	33°50.6'S	18°05.0'E	8	P	TOTAL	6.756	1.173	85.2
MAR03	08:00	132	33°50.6'S	18°05.0'E	8	P	<20	4.604	0.669	87.3
MAR03	08:00	132	33°50.6'S	18°05.0'E	8	P	<40	5.807	0.850	87.2
MAR06	08:00	133	35°21.0'S	21°57.0'E	0	B	TOTAL	0.368	0.491	42.8
MAR06	08:00	133	35°21.0'S	21°57.0'E	8	P	TOTAL	0.407	0.537	43.1
MAR06	18:00	134	35°16.0'S	24°45.0'E	0	B	TOTAL	0.158	0.260	37.8
MAR06	18:00	134	35°16.0'S	24°45.0'E	8	P	TOTAL	0.160	0.247	39.3
MAR06	18:00	134	35°16.0'S	24°45.0'E	8	P	<20	0.143	0.210	40.5
MAR06	18:00	134	35°16.0'S	24°45.0'E	8	P	<40	0.147	0.223	39.6
MAR07	08:00	135	34°42.0'S	28°41.0'E	0	B	TOTAL	0.173	0.299	36.6
MAR07	08:00	135	34°42.0'S	28°41.0'E	8	P	TOTAL	0.202	0.310	39.5
MAR07	18:00	136	33°42.0'S	31°38.0'E	0	B	TOTAL	0.122	0.143	46.0
MAR07	18:00	136	33°42.0'S	31°38.0'E	8	P	TOTAL	0.135	0.152	47.0
MAR07	18:00	136	33°42.0'S	31°38.0'E	8	P	<20	0.105	0.132	44.3
MAR07	18:00	136	33°42.0'S	31°38.0'E	8	P	<40	0.120	0.162	42.5
MAR08	08:00	137	32°14.0'S	35°41.0'E	0	B	TOTAL	0.080	0.092	46.4
MAR08	08:00	137	32°14.0'S	35°41.0'E	8	P	TOTAL	0.087	0.097	47.2
MAR08	18:00	138	31°09.0'S	38°25.0'E	0	B	TOTAL	0.110	0.128	46.2
MAR08	18:00	138	31°09.0'S	38°25.0'E	8	P	TOTAL	0.106	0.128	45.3

DATE	TIME	ST	LAT	LONG	DEP	SPL	SIZE	CHL.A	PHO.P	%
MAR09	08:00	139	29°36.0'S	42°05.0'E	0	B	TOTAL	0.115	0.166	40.9
MAR09	08:00	139	29°36.0'S	42°05.0'E	8	P	TOTAL	0.115	0.100	53.5
MAR09	18:00	140	28°39.0'S	44°44.1'E	0	B	TOTAL	0.170	0.170	50.0
MAR09	18:00	140	28°39.0'S	44°44.1'E	8	P	TOTAL	0.178	0.183	49.4