

CHLOROPHYLL A CONCENTRATIONS MEASURED IN THE SOUTHERN OCEAN
DURING THE 1984/85 CRUISE OF THE SHIRASE TO
AND FROM SYOWA STATION, ANTARCTICA

Yasushi FUKUDA,
(Faculty of Education, Kumamoto University,
Kumamoto 860)

Masao OHNO,
(Usa Marine Biological Institute, Kochi University,
Usa-Inoshiri, Tosa 781-04)

Hiroshi HATTORI
(Faculty of Agriculture, Tohoku University,
Sendai, 980)

and

Mitsuo FUKUCHI
(National Institute of Polar Research,
9-10, Kaga 1-chome, Itabashi-ku, Tokyo 173)

Continuous measuring-recording system of surface chlorophyll a was firstly built for the 25th Japanese Antarctic Research Expedition cruise (1983/84) of the icebreaker SHIRASE to and from Syowa Station, Antarctica, as part of the BIOMASS SIBEX program.

The system was improved and computerized for the cruise of the 26th Japanese Antarctic Research Expedition (1984/85). The improved system is schematically represented in Fig. 1 and the photographs of the system are also shown in plate I. Piping from intake on the hull (at a depth of 8 m) and the self priming cascade-pump were the same as those used by JARE-25 (Hamada et al., 1985). Sea water was flowed to a bubble-trap tank (24 l in capacity) and then led to a Turner Designs 10-000 in vivo fluorometer. For the sea water temperature measurement a thermistor probe was installed in the bubble-tank. Upper part of the flow cell of the fluorometer was connected to a three-way valve. Therefore, the cell was easily washed by an ordinary brush as illustrated in Fig. 1. A washing process was much simplified as compared with that employed by JARE-25 (Hamada et al., 1985).

Analogue outputs from the fluorometer and the thermistor were finally recorded by a personal computer (Japan Radio Company, model IPS-1000/20) as well as a three-pen analogue recorder (National VP-6537A). In addition, temperature and humidity in the laboratory were monitored and recorded simultaneously.

The personal computer was used for controlling not only a real time data processing but also a post data processing. The real time job included (1) preparation for data acquisition, such as date of start, sampling interval and time difference between GMT and local time, (2) data acquisition to a floppy disk, (3) print out of data list in digital form and (4) display of data list on CRT. The post jobs were as follows; (1)

conversion of the fluorescence intensity into the chlorophyll a concentration, (2) filing of the converted data on a floppy disk, (3) printing the horizontal distribution of chlorophyll a along the cruise track (Fig. 2) and time-serial variations of chlorophyll a and temperature (Fig. 3) and (4) printing the data list (Table 1). Manual measurements of chlorophyll a concentrations were carried out two to three times a day. Figures 4(A) and (B) show the relationships between chlorophyll a concentrations and the readings of the fluorometer on the southward leg from Fremantle to Antarctica, between December 3, 1984 and January 3, 1985 and on the northward leg from Antarctica to Port Louis between February 3 and March 8 1985, respectively. The regressions obtained were applied for the conversion of fluorescence intensity into chlorophyll a concentration on each leg.

Converted values of chlorophyll a concentration in the area south of 32 °S are listed in Table 1.

The present system was built by the assistance of Kankyo Keisoku System Co. Ltd., Tokyo.

Reference

- Hamada, E., Taniguchi, A., Okazaki, M. and Naito, Y. (1985):
Report on the phytoplankton pigments measured during the
JARE-25 cruise to Syowa Station, Antarctica, November 1983
to April 1984. JARE Data Rep., 103 (Mar. Biol., 7), 89p.

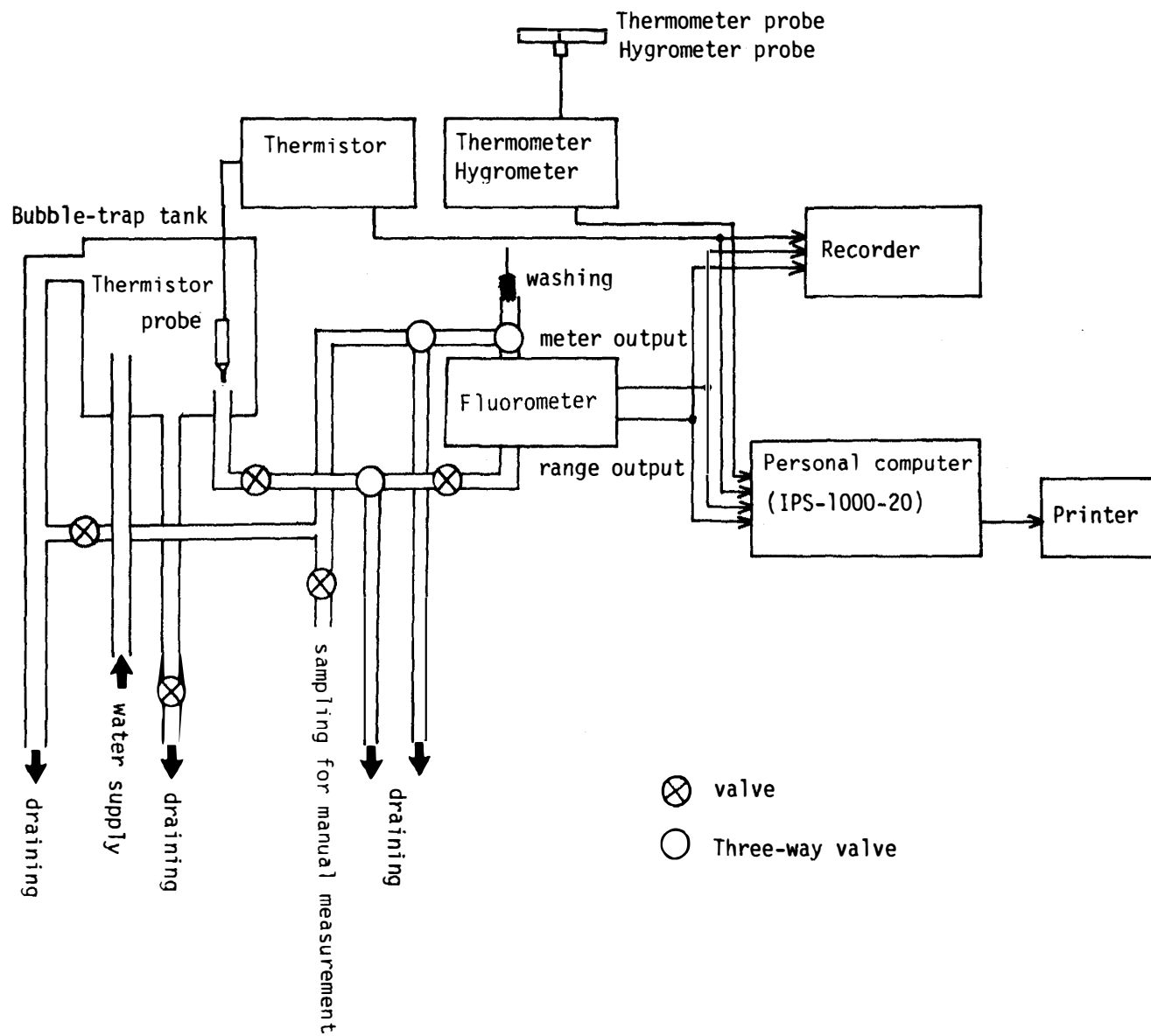


Fig. 1. Schematic representation of the improved continuous measuring-recording system of the surface chlorophyll a.

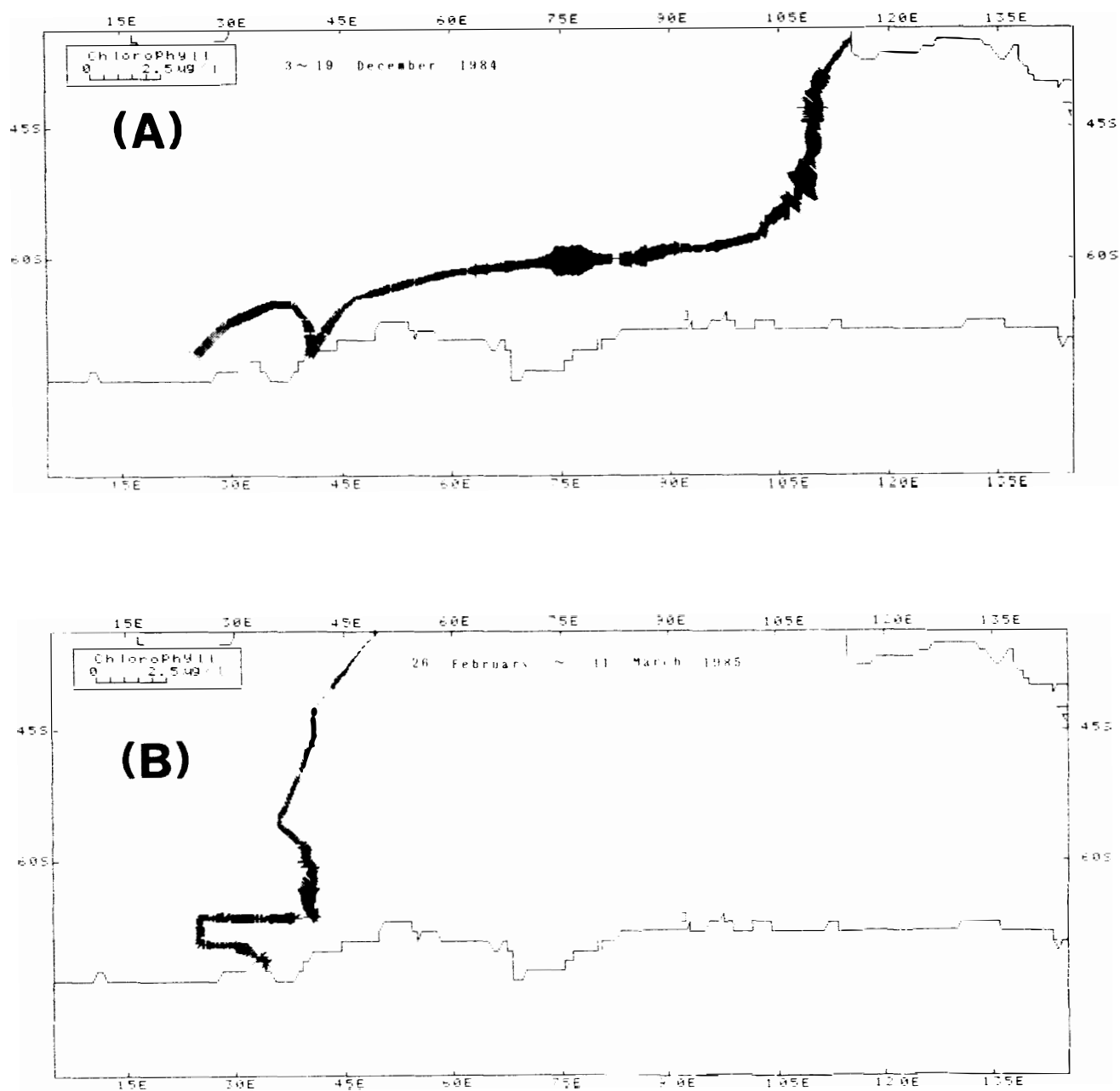


Fig. 2. Geographical variation of chlorophyll a stocks in the surface layer (8 m depth) along the course of the JARE-26 cruise of the icebreaker SHIRASE on the southward leg between 3 and 19 December 1984 (A) and on the northward leg between 26 February and 11 March 1985 (B).

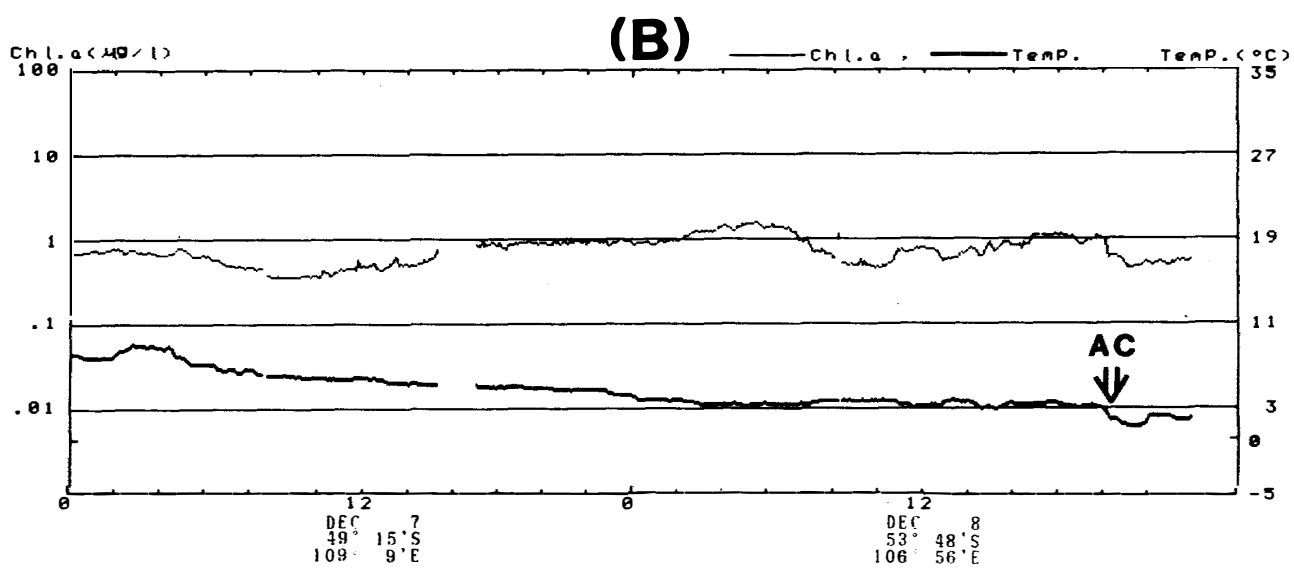
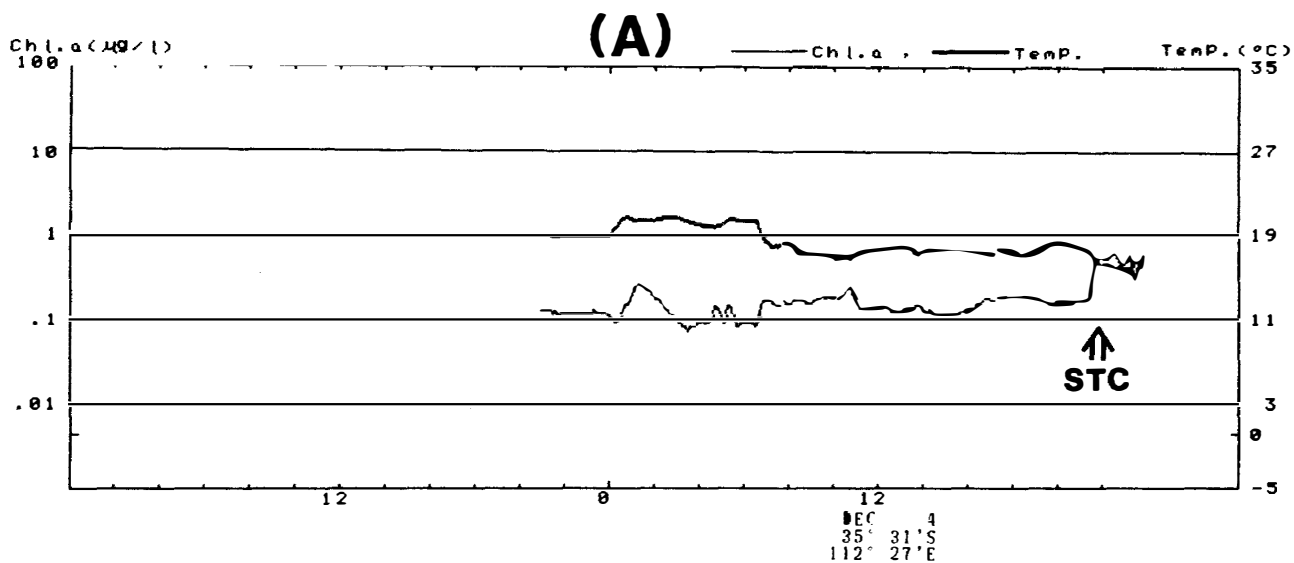


Fig. 3. Time-serial variations of chlorophyll a and temperature on the southward leg crossing the Subtropical Convergence (STC) (A) and crossing the Antarctic Convergence (AC) (B).

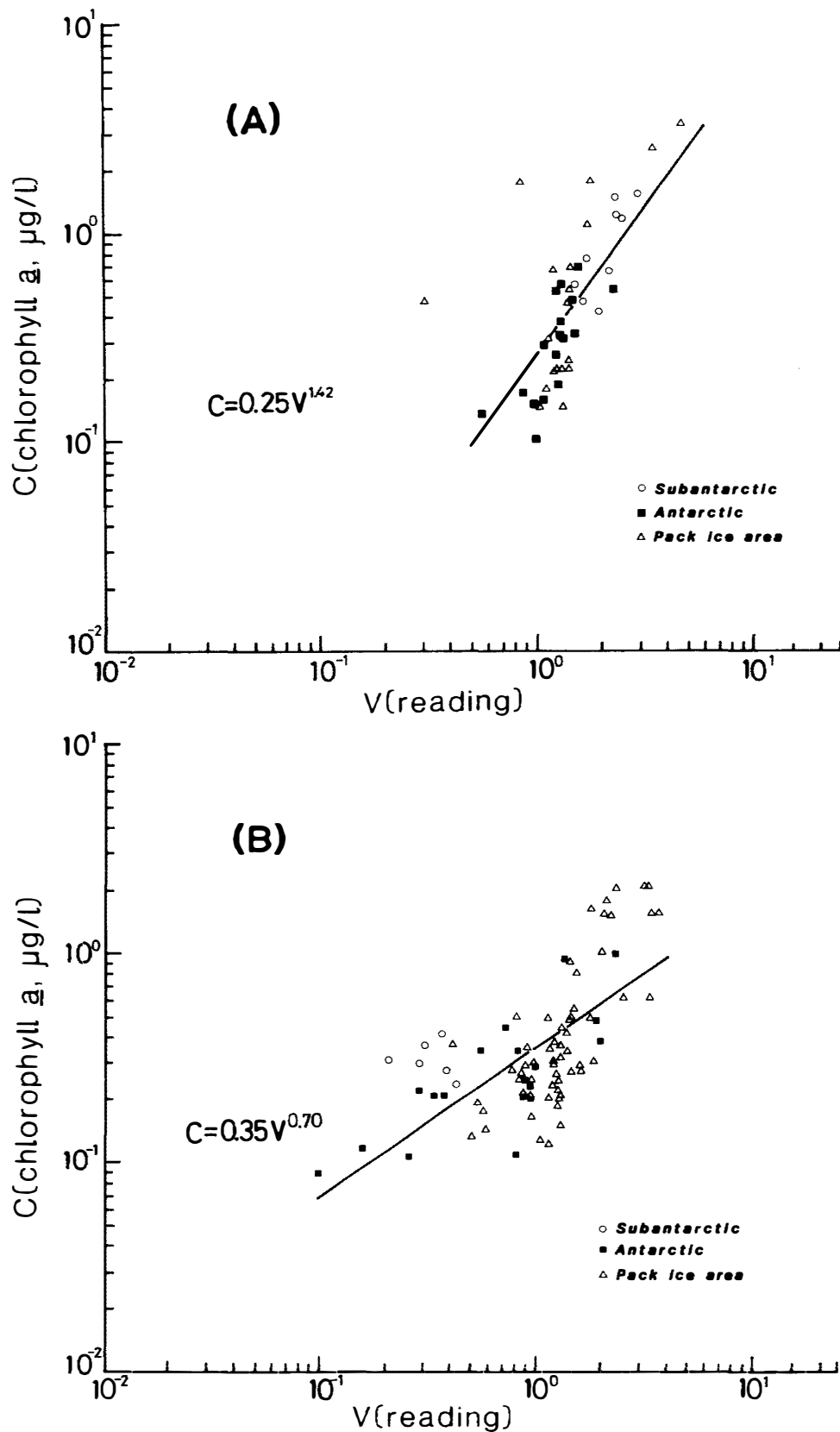


Fig. 4. Relationships between readings of in vivo fluorometer (V: abscissa) and chlorophyll a concentrations of the surface water (C: ordinate) taken on the southward leg between 3 December 1984 and 3 January 1985 (A) and on the northward leg between 3 February and 8 March 1985 (B).

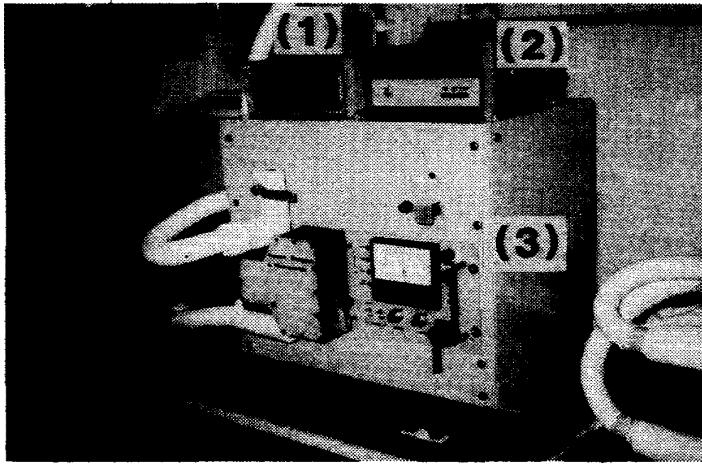
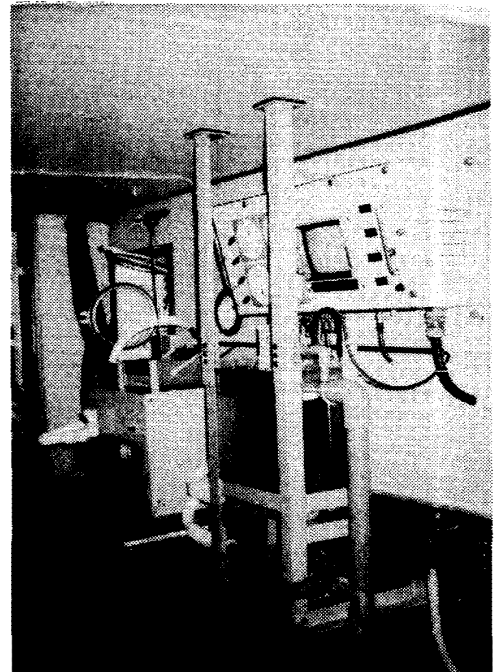
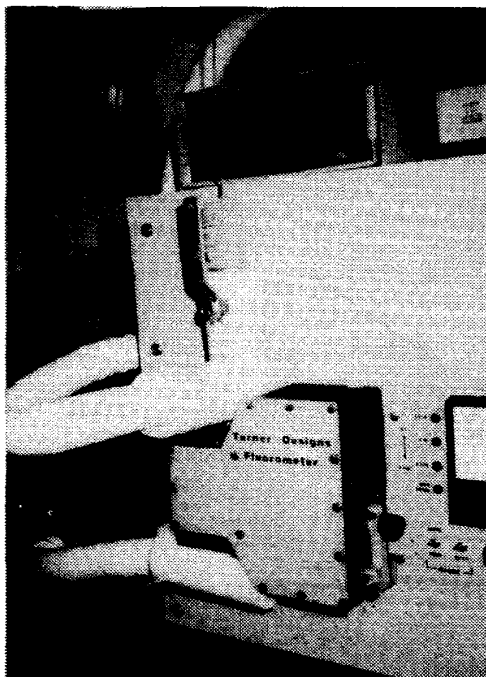
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Plate I. Continuous measuring-recording system of the surface chlorophyll a.

1. Display panels of water temperature (1), and room temperature and humidity (2) on the top of the in vivo fluorometer (Turner Designs 10-000) (3).
2. Bubble-trap tank of 24 l in capacity.
3. The washing of flow cell through a three-way valve.
4. The personal computer (Japan Radio Company model IPS 1000-20) (1) and the three-pen recorder (National VP-6537A) (2).

Table 1. Data on temperature (°C), chlorophyll a concentration (µg/l) at 8 m depth measured along the JARE-26 cruise course of the icebreaker SHIRASE from November 1984 to March 1985. The data read from continuous records at 5-min intervals.

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL. A (µg/l)	DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL. A (µg/l)
1984 DEC 3	21: 0	32°21.2'S	114°42.1'E	18.85	0.13	7: 0	34°25.1'S	113°16.8'E	18.31	0.16	
	21: 5	32°22.2'S	114°41.7'E	18.85	0.13	7: 5	34°26.1'S	113°15.9'E	18.21	0.16	
	21:10	32°23.2'S	114°40.6'E	18.85	0.13	7:10	34°27.2'S	113°15.1'E	18.06	0.16	
	21:15	32°24.2'S	114°39.9'E	18.85	0.13	7:15	34°28.3'S	113°14.3'E	17.85	0.16	
	21:20	32°25.3'S	114°39.2'E	18.85	0.13	7:20	34°29.4'S	113°13.5'E	17.85	0.15	
	21:25	32°26.3'S	114°38.5'E	18.81	0.13	7:25	34°30.5'S	113°12.6'E	17.86	0.15	
	21:30	32°27.3'S	114°37.8'E	18.80	0.13	7:30	34°31.6'S	113°11.8'E	17.86	0.14	
	21:35	32°28.4'S	114°37.1'E	18.80	0.13	7:35	34°32.7'S	113°11.0'E	17.88	0.14	
	21:40	32°29.4'S	114°36.4'E	18.80	0.12	7:40	34°33.8'S	113°10.2'E	17.90	0.14	
	21:45	32°30.4'S	114°35.7'E	18.80	0.12	7:45	34°34.9'S	113° 9.3'E	17.90	0.14	
	21:50	32°31.5'S	114°34.9'E	18.80	0.12	7:50	34°36.0'S	112°58.6'E	18.10	0.16	
	21:55	32°32.5'S	114°34.2'E	18.80	0.12	7:55	34°37.1'S	113° 7.7'E	18.12	0.15	
	22: 0	32°33.5'S	114°33.5'E	18.80	0.12	8: 0	34°38.2'S	113° 6.9'E	18.10	0.15	
	22: 5	32°34.6'S	114°32.6'E	18.80	0.13	8: 5	34°39.3'S	113° 6.1'E	18.10	0.15	
	22:10	32°35.6'S	114°31.7'E	18.80	0.12	8:10	34°40.4'S	113° 5.2'E	18.10	0.15	
	22:15	32°36.6'S	114°31.4'E	18.80	0.12	8:15	34°41.5'S	113° 4.4'E	17.96	0.16	
	22:20	32°37.7'S	114°30.7'E	18.80	0.12	8:20	34°42.6'S	113° 3.6'E	17.68	0.16	
	22:25	32°38.7'S	114°30.0'E	18.80	0.12	8:25	34°43.7'S	113° 2.7'E	17.33	0.16	
	22:30	32°39.7'S	114°29.3'E	18.80	0.12	8:30	34°44.8'S	113° 1.9'E	17.21	0.16	
	22:35	32°40.8'S	114°28.5'E	18.80	0.12	8:35	34°45.9'S	113° 1.1'E	17.17	0.16	
	22:40	32°41.8'S	114°27.8'E	18.80	0.12	8:40	34°47.0'S	113° 0.3'E	17.21	0.16	
	22:45	32°42.8'S	114°27.1'E	18.80	0.12	8:45	34°48.1'S	112°59.4'E	17.20	0.16	
	22:50	32°43.8'S	114°26.4'E	18.80	0.12	8:50	34°49.2'S	112°58.6'E	17.21	0.16	
	22:55	32°44.9'S	114°25.7'E	18.80	0.12	8:55	34°50.3'S	112°57.8'E	17.10	0.15	
	23: 0	32°45.9'S	114°25.0'E	18.78	0.12	9: 0	34°51.4'S	112°57.0'E	17.10	0.15	
	23: 5	32°46.0'S	114°24.2'E	18.80	0.13	9: 5	34°52.5'S	112°56.2'E	17.10	0.15	
	23:10	32°46.0'S	114°23.6'E	18.80	0.12	9:10	34°53.6'S	112°55.3'E	17.11	0.16	
	23:15	32°49.0'S	114°22.9'E	18.76	0.12	9:15	34°54.7'S	112°54.5'E	17.11	0.16	
	23:20	32°50.1'S	114°22.1'E	18.76	0.13	9:20	34°55.8'S	112°53.7'E	17.11	0.17	
	23:25	32°51.1'S	114°21.4'E	18.76	0.12	9:25	34°56.9'S	112°52.9'E	17.10	0.17	
	23:30	32°52.1'S	114°20.7'E	18.76	0.12	9:30	34°58.0'S	112°52.0'E	17.06	0.17	
	23:35	32°53.2'S	114°20.0'E	18.76	0.12	9:35	34°59.1'S	112°51.2'E	17.00	0.18	
	23:40	32°54.2'S	114°19.3'E	18.76	0.12	9:40	35° 0.2'S	112°50.4'E	16.96	0.17	
	23:45	32°55.2'S	114°18.6'E	18.76	0.12	9:45	35° 1.3'S	112°49.5'E	16.94	0.18	
	23:50	32°56.3'S	114°17.9'E	18.76	0.12	9:50	35° 2.4'S	112°48.7'E	16.84	0.18	
	23:55	32°57.3'S	114°17.2'E	18.76	0.11	9:55	35° 3.5'S	112°47.9'E	16.91	0.17	
1984 DEC 4	0: 0	32°58.3'S	114°16.5'E	18.84	0.11	10: 0	35° 4.6'S	112°47.1'E	16.85	0.17	
	0: 5	32°59.4'S	114°15.7'E	18.80	0.10	10: 5	35° 5.7'S	112°46.2'E	16.80	0.17	
	0:10	32° 0.4'S	114°15.0'E	19.13	0.10	10:10	35° 6.8'S	112°45.4'E	16.76	0.18	
	0:15	32° 1.4'S	114°14.3'E	19.42	0.09	10:15	35° 7.9'S	112°44.6'E	16.78	0.17	
	0:20	32° 2.5'S	114°13.6'E	19.61	0.09	10:20	35° 9.0'S	112°43.8'E	16.80	0.17	
	0:25	32° 3.5'S	114°12.9'E	19.88	0.10	10:25	35°10.1'S	112°42.9'E	16.85	0.18	
	0:30	32° 4.5'S	114°12.2'E	20.15	0.10	10:30	35°11.2'S	112°42.1'E	16.86	0.19	
	0:35	32° 5.5'S	114°11.5'E	20.33	0.11	10:35	35°12.3'S	112°41.3'E	16.85	0.20	
	0:40	32° 6.6'S	114°10.8'E	20.40	0.11	10:40	35°13.4'S	112°40.5'E	16.85	0.21	
	0:45	32° 7.6'S	114°10.1'E	20.46	0.14	10:45	35°14.5'S	112°39.7'E	16.80	0.22	
	0:50	32° 8.6'S	114° 9.4'E	20.45	0.14	10:50	35°15.6'S	112°38.8'E	16.85	0.22	
	0:55	32° 9.7'S	114° 8.6'E	20.41	0.14	10:55	35°16.7'S	112°38.0'E	16.85	0.20	
	1: 0	32°10.7'S	114° 7.9'E	20.30	0.16	11: 0	35°17.8'S	112°37.2'E	16.96	0.18	
	1: 5	32°11.7'S	114° 7.2'E	20.26	0.15	11: 5	35°18.9'S	112°36.4'E	17.07	0.16	
	1:10	32°12.8'S	114° 6.5'E	20.24	0.12	11:10	35°20.0'S	112°35.5'E	17.19	0.14	
	1:15	32°13.8'S	114° 5.8'E	20.25	0.13	11:15	35°21.1'S	112°34.7'E	17.26	0.15	
	1:20	32°14.8'S	114° 5.1'E	20.25	0.24	11:20	35°22.2'S	112°33.9'E	17.31	0.17	
	1:25	32°15.9'S	114° 4.4'E	20.26	0.23	11:25	35°23.3'S	112°33.0'E	17.35	0.15	
	1:30	32°16.9'S	114° 3.7'E	20.26	0.23	11:30	35°24.4'S	112°32.2'E	17.41	0.15	
	1:35	32°17.9'S	114° 3.0'E	20.26	0.22	11:35	35°25.5'S	112°31.4'E	17.41	0.15	
	1:40	32°19.0'S	114° 2.2'E	20.26	0.21	11:40	35°26.6'S	112°30.6'E	17.45	0.13	
	1:45	32°20.0'S	114° 1.5'E	20.24	0.20	11:45	35°27.7'S	112°29.7'E	17.45	0.13	
	1:50	32°21.0'S	114° 0.8'E	20.26	0.19	11:50	35°28.8'S	112°28.9'E	17.45	0.13	
	1:55	32°22.1'S	114° 0.1'E	20.22	0.19	11:55	35°29.9'S	112°28.1'E	17.46	0.13	
	2: 0	32°23.1'S	113°59.4'E	20.25	0.18	12: 0	35°31.0'S	112°27.3'E	17.50	0.13	
	2: 5	32°24.1'S	113°58.7'E	20.30	0.16	12: 5	35°32.0'S	112°26.4'E	17.41	0.13	
	3:10	32°25.1'S	113°58.0'E	20.35	0.16	12:10	35°33.1'S	112°25.5'E	17.50	0.13	
	3:15	32°26.2'S	113°57.2'E	20.35	0.18	12:15	35°34.2'S	112°25.2'E	17.55	0.13	
	3:20	32°27.2'S	113°56.6'E	20.41	0.18	12:20	35°35.3'S	112°24.5'E	17.60	0.14	
	3:25	32°28.3'S	113°55.8'E	20.46	0.14	12:25	35°36.4'S	112°23.7'E	17.64	0.14	
	3:30	32°29.3'S	113°55.1'E	20.46	0.14	12:30	35°37.4'S	112°23.2'E	17.76	0.13	
	3:35	32°30.3'S	113°54.4'E	20.49	0.12	12:35	35°38.5'S	112°22.5'E	17.76	0.13	
	3:40	32°31.4'S	113°53.7'E	20.50	0.12	12:40	35°39.6'S	112°21.8'E	17.76	0.12	
	3:45	32°32.4'S	113°53.0'E	20.50	0.11	12:45	35°40.6'S	112°21.1'E	17.76	0.12	
	3:50	32°33.4'S	113°52.3'E	20.50	0.10	12:50	35°41.7'S	112°20.4'E	17.80	0.12	
	3:55	32°34.5'S	113°51.6'E	20.50	0.10	12:55	35°42.8'S	112°19.8'E	17.78	0.12	
	4: 0	32°35.5'S	113°50.9'E	20.50	0.10	13: 0	35°43.9'S	112°19.1'E	17.76	0.12	
	4: 5	32°36.6'S	113°50.2'E	20.46	0.09	13: 5	35°45.0'S	112°18.4'E	17.76	0.12	
	5:10	32°37.6'S	113°49.4'E	20.41	0.09	13:10	35°46.0'S	112°17.7'E	17.71	0.13	
	5:15	32°38.6'S	113°48.7'E	20.35	0.08	13:15	35°47.1'S	112°17.0'E	17.71	0.13	
	5:20	32°39.6'S	113°48.0'E	20.28	0.08	13:20	35°48.2'S	112°16.3'E	17.65	0.13	
	5:25	32°40.7'S	113°47.2'E	20.21	0.08	13:25	35°49.3'S	112°15.7'E	17.78	0.13	
	5:30	32°41.7'S	113°46.5'E	20.16	0.09	13:30	35°50.3'S	112°15.0'E	17.80	0.12	
	5:35	32°42.7'S	113°45.9'E	20.10	0.08	13:35	35°51.4'S	112°14.3'E	17.65	0.13	
	5:40	32°43.8'S	113°45.2'E	20.02	0.08	13:40	35°52.5'S	112°13.6'E	17.38	0.13	
	5:45	32°44.8'S	113°44.5'E	20.00	0.08	13:45	35°53.5'S	112°12.9'E	17.25	0.14	
	5:50	32°45.8'S	113°43.8'E	19.96	0.08	13:50	35°54.6'S	112°12.2'E	17.44	0.12	
	5:55	32°46.8'S	113°43.1'E	19.96	0.09	13:55	35°55.7'S	112°11.6'E	17.16	0.14	
	6: 0	32°47.9'S	113°42.7'E	19.94	0.09	14: 0	35°56.8'S	112°10.9'E	17.29	0.13	
	6:10	32°48.9'S	113°41.8'E	19.84	0.09	14:10	35°57.8'S	112°10.2'E	17.41	0.12	
	6:15	32°49.9'S	113°41.1'E	19.70	0.10	14:15	35°58.9'S	112° 9.5'E	17.41	0.12	
	6:20	32°51.0'S	113°40.2'E	19.71	0.09	14:20	35°60.0'S	112° 8.8'E	17.39	0.12	
	6:25	32°52.0'S	113°39.5'E	19.71	0.09	14:25	36° 1.1'S	112° 8.2'E	17.45	0.13	
	6:30	32°53.0'S	113°38.8'E	19.67	0.09	14:30	36° 2.1'S	112° 7.5'E	17.41	0.12	
	6:35	32°54.1'S	113°38.1'E	19.66	0.10	14:35	36° 3.2'S	112° 6.8'E	17.27	0.12	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL_A (µm/l)
17:0		36°35.5'S	111°46.4'E	17.05	0.17
17:5		36°36.5'S	111°45.7'E	17.05	0.16
17:10		36°37.5'S	111°45.1'E	17.05	0.16
17:15		36°38.6'S	111°44.4'E	17.18	0.16
17:20		36°39.6'S	111°43.8'E		
17:25		36°40.7'S	111°43.2'E	17.41	0.18
17:30		36°41.7'S	111°42.5'E	17.46	0.18
17:35		36°42.8'S	111°41.9'E	17.50	0.18
17:40		36°43.8'S	111°41.2'E	17.50	0.18
17:45		36°44.9'S	111°40.6'E	17.46	0.19
17:50		36°45.9'S	111°40.0'E	17.41	0.18
17:55		36°47.0'S	111°39.3'E	17.36	0.18
18:0		36°48.0'S	111°38.7'E	17.30	0.18
18:5		36°49.1'S	111°38.0'E	17.30	0.18
18:10		36°50.1'S	111°37.4'E	17.29	0.18
18:15		36°51.2'S	111°36.8'E	17.19	0.18
18:20		36°52.2'S	111°36.1'E	17.10	0.18
18:25		36°53.3'S	111°35.5'E	17.05	0.18
18:30		36°54.3'S	111°34.9'E	17.01	0.19
18:35		36°55.4'S	111°34.2'E	17.05	0.18
18:40		36°56.4'S	111°33.6'E	17.10	0.18
18:45		36°57.5'S	111°32.9'E	17.10	0.18
18:50		36°58.5'S	111°32.3'E	17.15	0.18
18:55		36°59.6'S	111°31.7'E	17.13	0.18
19:0		37° 0.6'S	111°31.0'E	17.23	0.18
19:5		37° 1.7'S	111°30.4'E	17.30	0.18
19:10		37° 2.7'S	111°29.7'E	17.41	0.18
19:15		37° 3.8'S	111°29.1'E	17.46	0.17
19:20		37° 4.8'S	111°28.5'E	17.60	0.17
19:25		37° 5.9'S	111°27.8'E	17.66	0.16
19:30		37° 6.9'S	111°27.2'E	17.71	0.16
19:35		37° 8.0'S	111°26.6'E	17.76	0.16
19:40		37° 9.0'S	111°25.9'E	17.90	0.15
19:45		37° 10.1'S	111°25.3'E	18.00	0.15
19:50		37° 11.1'S	111°24.6'E	18.05	0.15
19:55		37° 12.2'S	111°24.0'E	18.10	0.15
20:0		37° 13.2'S	111°23.4'E	18.10	0.16
20:5		37° 14.3'S	111°22.7'E	18.10	0.16
20:10		37° 15.3'S	111°22.1'E	18.08	0.16
20:15		37° 16.4'S	111°21.4'E	18.05	0.16
20:20		37° 17.4'S	111°20.8'E	18.05	0.16
20:25		37° 18.5'S	111°20.2'E	18.09	0.16
20:30		37° 19.5'S	111°19.5'E	17.86	0.15
20:35		37° 20.6'S	111°18.9'E	17.89	0.15
20:40		37° 21.6'S	111°18.2'E	17.89	0.15
20:45		37° 22.7'S	111°17.6'E	17.76	0.15
20:50		37° 23.7'S	111°17.0'E	17.71	0.16
20:55		37° 24.8'S	111°16.3'E	17.62	0.17
21:0		37° 25.8'S	111°15.7'E	17.58	0.16
21:5		37° 26.9'S	111°15.1'E	17.50	0.16
21:10		37° 27.9'S	111°14.4'E	17.50	0.16
21:15		37° 29.0'S	111°13.8'E	17.55	0.16
21:20		37° 30.0'S	111°13.1'E	17.50	0.16
21:25		37° 31.1'S	111°12.5'E	17.46	0.16
21:30		37° 32.1'S	111°11.9'E	17.38	0.17
21:35		37° 33.2'S	111°11.2'E	17.16	0.23
21:40		37° 34.2'S	111°10.6'E	16.77	0.36
21:45		37° 35.3'S	111° 9.9'E	16.51	0.44
21:50		37° 36.3'S	111° 9.3'E	16.35	0.47
21:55		37° 37.4'S	111° 8.7'E	16.14	0.52
22:0		37° 38.4'S	111° 8.0'E	15.97	0.55
22:5		37° 39.5'S	111° 7.4'E	15.96	0.54
22:10		37° 40.5'S	111° 6.8'E	16.00	0.51
22:15		37° 41.6'S	111° 6.2'E	16.03	0.52
22:20		37° 42.6'S	111° 5.5'E	16.05	0.51
22:25		37° 43.7'S	111° 4.8'E	16.05	0.54
22:30		37° 44.7'S	111° 4.2'E	15.91	0.56
22:35		37° 45.8'S	111° 3.6'E	15.81	0.58
22:40		37° 46.8'S	111° 2.9'E	15.80	0.59
22:45		37° 47.9'S	111° 2.3'E	15.80	0.56
22:50		37° 48.9'S	111° 1.6'E	15.82	0.50
22:55		37° 50.0'S	111° 1.0'E	15.83	0.45
23:0		37° 51.0'S	111° 0.4'E	15.89	0.44
23:5		37° 52.1'S	110° 59.7'E	15.80	0.45
23:10		37° 53.1'S	110° 59.1'E	15.76	0.47
23:15		37° 54.2'S	110° 58.4'E	15.71	0.52
23:20		37° 55.2'S	110° 57.8'E	15.69	0.56
23:25		37° 56.3'S	110° 57.2'E	15.88	0.43
23:30		37° 57.3'S	110° 56.5'E	16.27	0.32
23:35		37° 58.4'S	110° 55.9'E	16.30	0.29
23:40		37° 59.4'S	110° 55.3'E	16.40	0.41
23:45		38° 0.5'S	110° 54.6'E	16.16	0.44
23:50		38° 1.5'S	110° 54.0'E	16.10	0.46
23:55		38° 2.6'S	110° 53.3'E	15.96	0.55
1984 DEC 5	0:0	38° 3.6'S	110° 52.7'E	15.71	0.62
0:5		38° 4.6'S	110° 52.1'E	15.46	0.61
0:10		38° 5.7'S	110° 51.4'E	15.27	0.58
0:15		38° 6.7'S	110° 50.8'E	15.26	0.58
0:20		38° 7.8'S	110° 50.1'E	15.30	0.58
0:25		38° 8.8'S	110° 49.5'E	15.30	0.57
0:30		38° 9.9'S	110° 48.9'E	15.30	0.59
0:35		38° 10.9'S	110° 48.2'E	15.30	0.60
0:40		38° 12.0'S	110° 47.6'E	15.30	0.60
0:45		38° 13.0'S	110° 47.0'E	15.26	0.58
0:50		38° 14.1'S	110° 46.3'E	15.16	0.58
0:55		38° 15.1'S	110° 45.7'E	14.98	0.56
1:0		38° 16.2'S	110° 45.0'E	14.82	0.52
1:5		38° 17.2'S	110° 44.4'E	14.63	0.50
1:10		38° 18.3'S	110° 43.8'E	14.52	0.51
1:15		38° 19.3'S	110° 43.1'E	14.42	0.54
1:20		38° 20.4'S	110° 42.5'E	14.49	0.57
1:25		38° 21.4'S	110° 41.8'E	14.76	0.58
1:30		38° 22.5'S	110° 41.2'E	14.99	0.57
1:35		38° 23.5'S	110° 40.6'E	14.77	0.59
1:40		38° 24.6'S	110° 39.9'E	14.75	0.51
1:45		38° 25.6'S	110° 39.3'E	14.66	0.48
1:50		38° 26.7'S	110° 38.6'E	14.55	0.45
1:55		38° 27.7'S	110° 38.0'E	14.50	0.45
2:0		38° 28.8'S	110° 37.4'E	14.41	0.44
2:5		38° 29.8'S	110° 36.7'E	14.36	0.45
2:10		38° 30.9'S	110° 36.1'E	14.39	0.44
2:15		38° 31.9'S	110° 35.4'E	14.44	0.44
2:20		38° 33.0'S	110° 34.8'E	14.60	0.46
2:25		38° 34.0'S	110° 34.2'E	14.72	0.50
2:30		38° 35.1'S	110° 33.5'E	14.85	0.54
2:35		38° 36.1'S	110° 32.9'E	15.00	0.57
2:40		38° 37.2'S	110° 32.3'E	15.08	0.61
2:45		38° 38.2'S	110° 31.6'E	15.11	0.62
2:50		38° 39.3'S	110° 31.0'E	15.15	0.61
2:55		38° 40.3'S	110° 30.3'E	15.16	0.60

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL_A (µm/l)
3:0		38°41.4'S	110°29.7'E	15.14	0.60
3:5		38°42.4'S	110°29.1'E	15.10	0.60
3:10		38°43.5'S	110°28.4'E	15.08	0.58
3:15		38°44.5'S	110°27.8'E	15.05	0.57
3:20		38°45.6'S	110°27.2'E	15.05	0.57
3:25		38°46.6'S	110°26.5'E	15.05	0.57
3:30		38°47.7'S	110°25.9'E	15.05	0.56
3:35		38°48.7'S	110°25.2'E	15.05	0.56
3:40		38°49.8'S	110°24.6'E	15.05	0.56
3:45		38°50.8'S	110°24.0'E	15.05	0.57
3:50		38°51.9'S	110°23.3'E	15.05	0.57
3:55		38°52.9'S	110°22.7'E	15.05	0.56
4:0		38°54.0'S	110°22.0'E	15.05	0.56
4:5		38°55.0'S	110°21.4'E	15.05	0.56
4:10		38°56.1'S	110°20.8'E	15.05	0.57
4:15		38°57.1'S	110°20.1'E	15.05	0.56
4:20		38°58.2'S	110°19.5'E	15.05	0.56
4:25		38°59.2'S	110°18.8'E	15.05	0.56
4:30		39° 0.3'S	110°18.2'E	15.05	0.57
4:35		39° 1.3'S	110°17.6'E	15.03	0.57
4:40		39° 2.4'S	110°16.9'E	15.00	0.58
4:45		39° 3.4'S	110°16.3'E	15.00	0.59
4:50		39° 4.5'S	110°15.7'E	15.00	0.59
4:55		39° 5.5'S	110°15.0'E	15.00	0.58
5:0		39° 6.6'S	110°14.4'E	15.00	0.58
5:5		39° 7.6'S	110°13.7'E	15.05	0.58
5:10		39° 8.7'S	110°13.1'E	15.05	0.57
5:15		39° 9.7'S	110°12.5'E	15.05	0.56
5:20		39° 10.8'S	110°11.8'E	14.97	0.54
5:25		39° 11.8'S	110°11.2'E	14.85	0.52
5:30		39° 12.9'S	110°10.5'E	14.76	0.49
5:35		39° 13.9'S	110° 9.9'E	14.60	0.48
5:40		39° 15.0'S	110° 9.3'E	14.55	0.48
5:45		39° 16.0'S	110° 8.6'E	14.63	0.48
5:50		39° 17.1'S	110° 8.0'E	14.69	0.46
5:55		39° 18.1'S	110° 7.4'E	14.50	0.45
6:0		39° 19.2'S	110° 6.7'E	14.40	0.44
6:5		39° 20.2'S	110° 6.1'E	14.29	0.45
6:10		39° 21.3'S	110° 5.4'E	14.16	0.46
6:15		39° 22.3'S	110° 4.8'E	14.06	0.46
6:20		39° 23.4'S	110° 4.2'E	14.00	0.48
6:25		39° 24.4'S	110° 3.5'E	13.96	0.49
6:30		39° 25.5'S	110° 2.9'E	13.96	0.47
6:35		39° 26.5'S	110° 2.2'E	13.76	0.45
6:40		39° 27.6'S	110° 1.6'E	14.01	0.42
6:45		39° 28.6'S	110° 1.0'E	14.10	0.41
6:50		39° 29.7'S	110° 0.3'E	14.16	0.41
6:55		39° 30.7'S	109° 59.7'E	14.16	0.44
7:0		39° 31.8'S	109° 59.1'E	14.10	0.41
7:5		39° 33.0'S	109° 59.0'E	14.05	0.46
7:10		39° 34.2'S	109° 59.0'E	14.05	0.46
7:15		39° 35.4'S	109° 58.9'E	14.05	0.47
7:20		39° 36.6'S	109° 58.9'E	14.05	0.48
7:25		39° 37.8'S	109° 58.8'E		
7:30		39° 39.0'S	109° 58.8'E		
7:35		39° 40.3'S	109° 58.7'E		
7:40		39° 41.5'S	109° 58.7'E		
7:45		39° 42.7'S	109° 58.6'E	13.23	0.61
7:50		39° 43.9'S	109° 58.6'E	13.21	0.54
7:55		39° 45.1'S	109° 58.5'E	13.16	0.49
8:0		39° 46.3'S	109° 58.5'E	13.15	0.46
8:5		39° 47.5'S	109° 58.4'E	13.14	0.47
8:10		39° 48.8'S	109° 58.4'E	13.13	0.48
8:15		39° 50.0'S	109° 58.4'E	13.09	0.45
8:20		39° 51.2'S	109° 58.3'E	13.10	0.48
8:25		39° 52.4'S	109° 58.3'E	13.10	0.47
8:30		39° 53.6'S	109° 58.2'E	13.10	0.46

DATE	TIME	LAT.	LONG.	TEMP.	CHL.A
(LMT)	(LMT)			(°C)	(µg/l)
13:0		40°59.4'S	109°52.8'E	14.48	0.44
13:5		41° 0.6'S	109°52.5'E	14.46	0.62
13:10		41° 1.9'S	109°52.2'E	14.46	0.69
13:15		41° 3.1'S	109°52.0'E	14.45	0.67
13:20		41° 4.3'S	109°51.7'E	14.45	0.67
13:25		41° 5.5'S	109°51.4'E	14.41	0.69
13:30		41° 6.8'S	109°51.1'E	14.40	0.70
13:35		41° 8.0'S	109°50.8'E	14.35	0.70
13:40		41° 9.2'S	109°50.5'E	14.35	0.71
13:45		41° 10.5'S	109°50.2'E	14.35	0.71
13:50		41° 11.7'S	109°50.0'E	14.35	0.73
13:55		41° 12.9'S	109°49.7'E	14.26	0.73
14:0		41° 14.2'S	109°49.4'E	14.20	0.75
14:5		41° 15.4'S	109°49.1'E	14.20	0.77
14:10		41° 16.6'S	109°48.8'E	14.25	0.78
14:15		41° 17.8'S	109°48.5'E	14.21	0.80
14:20		41° 19.1'S	109°48.2'E	14.29	0.81
14:25		41° 20.3'S	109°48.0'E	14.30	0.81
14:30		41° 21.5'S	109°47.7'E	14.33	0.84
14:35		41° 22.8'S	109°47.4'E	14.33	0.85
14:40		41° 24.0'S	109°47.1'E	14.29	0.85
14:45		41° 25.2'S	109°46.8'E	14.26	0.86
14:50		41° 26.4'S	109°46.5'E	14.26	0.86
14:55		41° 27.7'S	109°46.2'E	14.27	0.86
15:0		41° 28.9'S	109°45.9'E	14.29	0.87
15:5		41° 30.1'S	109°45.7'E	14.30	0.86
15:10		41° 31.3'S	109°45.4'E	14.31	0.86
15:15		41° 32.6'S	109°45.1'E	14.41	0.85
15:20		41° 33.8'S	109°44.8'E	14.36	0.85
15:25		41° 35.0'S	109°44.5'E	14.30	0.85
15:30		41° 36.2'S	109°44.2'E	14.31	0.85
15:35		41° 37.5'S	109°43.9'E	14.41	0.86
15:40		41° 38.7'S	109°43.7'E	14.47	0.86
15:45		41° 40.0'S	109°43.4'E	14.50	0.86
15:50		41° 41.2'S	109°43.1'E	14.50	0.86
15:55		41° 42.4'S	109°42.8'E	14.52	0.87
16:0		41° 43.7'S	109°42.5'E	14.50	0.86
16:5		41° 44.9'S	109°42.2'E	14.50	0.86
16:10		41° 46.1'S	109°41.9'E	14.46	0.87
16:15		41° 47.3'S	109°41.7'E	14.42	0.87
16:20		41° 48.7'S	109°41.4'E	14.48	0.88
16:25		41° 50.1'S	109°41.1'E		0.88
18:20		42° 15.5'S	109°33.4'E	12.04	0.78
18:25		42° 16.7'S	109°33.3'E	12.04	0.80
18:30		42° 17.7'S	109°33.3'E	12.03	0.81
18:35		42° 18.9'S	109°33.3'E	12.04	0.86
18:40		42° 20.0'S	109°33.3'E	12.10	0.84
18:45		42° 21.2'S	109°33.2'E	12.16	0.85
18:50		42° 22.3'S	109°33.2'E	12.20	0.88
18:55		42° 23.5'S	109°33.2'E	12.18	0.92
19:0		42° 24.7'S	109°33.2'E	12.11	0.92
19:5		42° 25.8'S	109°33.2'E	12.11	0.95
19:10		42° 27.0'S	109°33.1'E	12.12	0.96
19:15		42° 28.2'S	109°33.1'E	12.11	0.97
19:20		42° 29.3'S	109°33.1'E	12.12	0.97
19:25		42° 30.5'S	109°33.1'E	12.09	0.99
19:30		42° 31.6'S	109°33.1'E	12.11	1.03
19:35		42° 32.8'S	109°33.0'E	12.11	1.02
19:40		42° 34.0'S	109°33.0'E	12.06	1.05
19:45		42° 35.1'S	109°33.0'E	12.05	1.06
19:50		42° 36.3'S	109°33.0'E	12.03	1.09
19:55		42° 37.5'S	109°33.0'E	12.00	1.05
20:0		42° 38.6'S	109°32.9'E	11.98	1.06
20:5		42° 39.8'S	109°32.9'E	12.08	1.07
20:10		42° 40.9'S	109°32.9'E	12.00	1.09
20:15		42° 42.1'S	109°32.9'E	12.00	1.12
20:20		42° 43.2'S	109°32.9'E	12.02	1.12
20:25		42° 44.4'S	109°32.8'E	12.00	1.14
20:30		42° 45.6'S	109°32.8'E	11.96	1.18
20:35		42° 46.8'S	109°32.8'E	12.00	1.23
20:40		42° 47.9'S	109°32.8'E	11.98	1.18
20:45		42° 49.1'S	109°32.8'E	12.00	1.24
20:50		42° 50.2'S	109°32.7'E	12.03	1.15
20:55		42° 51.4'S	109°32.7'E	12.06	1.11
21:0		42° 52.6'S	109°32.7'E	12.13	0.67
21:5		42° 53.7'S	109°32.7'E	12.17	0.69
21:10		42° 54.9'S	109°32.7'E	12.11	0.68
21:15		42° 56.1'S	109°32.6'E	12.22	0.68
21:20		42° 57.2'S	109°32.6'E	12.26	0.68
21:25		42° 58.4'S	109°32.6'E	12.29	0.69
21:30		42° 59.5'S	109°32.6'E	12.30	0.68
21:35		43° 0.7'S	109°32.6'E	12.30	0.68
21:40		43° 1.9'S	109°32.5'E	12.30	0.66
21:45		43° 3.0'S	109°32.5'E	12.34	0.65
21:50		43° 4.2'S	109°32.5'E	12.34	0.66
21:55		43° 5.4'S	109°32.5'E	12.35	0.65
22:0		43° 6.5'S	109°32.5'E	12.36	0.67
22:5		43° 7.7'S	109°32.4'E	12.31	0.66
22:10		43° 8.8'S	109°32.4'E	12.29	0.67
22:15		43° 10.0'S	109°32.4'E	12.21	0.67
22:20		43° 11.2'S	109°32.4'E	12.11	0.69
22:25		43° 12.3'S	109°32.4'E	12.06	0.68
22:30		43° 13.5'S	109°32.3'E	11.97	0.67
22:35		43° 14.6'S	109°32.3'E	11.86	0.70
22:40		43° 15.8'S	109°32.3'E	11.72	0.72
22:45		43° 17.0'S	109°32.3'E	11.70	0.71
22:50		43° 18.1'S	109°32.2'E	11.66	0.70
22:55		43° 19.3'S	109°32.2'E	11.66	0.69
23:0		43° 20.5'S	109°32.2'E	11.67	0.68
23:5		43° 21.6'S	109°32.2'E	11.69	0.70
23:10		43° 22.8'S	109°32.2'E	11.68	0.69
23:15		43° 23.9'S	109°32.2'E	11.64	0.70
23:20		43° 25.1'S	109°32.1'E	11.59	0.67
23:25		43° 26.2'S	109°32.1'E	11.55	0.70
23:30		43° 27.4'S	109°32.1'E	11.55	0.71
23:35		43° 28.6'S	109°32.1'E	11.50	0.69
23:40		43° 29.8'S	109°32.1'E	11.50	0.67
23:45		43° 30.9'S	109°32.0'E	11.47	0.66
23:50		43° 32.1'S	109°32.0'E	11.48	0.65
23:55		43° 33.2'S	109°32.0'E	11.50	0.65

DATE	TIME	LAT.	LONG.	TEMP.	CHL.A
(LMT)	(LMT)			(°C)	(µg/l)
1984 DEC 6	0:0	43° 34.4'S	109° 32.0'E	11.50	0.68
	0:5	43° 35.6'S	109° 32.0'E	11.47	0.67
	0:10	43° 36.7'S	109° 31.9'E	11.47	0.69
	0:15	43° 37.9'S	109° 31.9'E	11.46	0.64
	0:20	43° 39.1'S	109° 31.9'E	11.48	0.64
	0:25	43° 40.2'S	109° 31.9'E	11.47	0.66
	0:30	43° 41.4'S	109° 31.9'E	11.50	0.67
	0:35	43° 42.5'S	109° 31.8'E	11.50	0.69
	0:40	43° 43.7'S	109° 31.8'E	11.46	0.67
	0:45	43° 44.9'S	109° 31.8'E	11.46	0.68
	0:50	43° 46.0'S	109° 31.8'E	11.45	0.68
	0:55	43° 47.2'S	109° 31.8'E	11.45	0.66
	1:0	43° 48.4'S	109° 31.7'E	11.46	0.65
	1:5	43° 49.5'S	109° 31.7'E	11.46	0.65
	1:10	43° 50.7'S	109° 31.7'E	11.49	0.64
	1:15	43° 51.8'S	109° 31.7'E	11.50	0.64
	1:20	43° 53.0'S	109° 31.7'E	11.48	0.63
	1:25	43° 54.2'S	109° 31.6'E	11.46	0.63
	1:30	43° 55.3'S	109° 31.6'E	11.46	0.63
	1:35	43° 56.5'S	109° 31.6'E	11.41	0.63
	1:40	43° 57.7'S	109° 31.6'E	11.35	0.59
	1:45	43° 58.8'S	109° 31.6'E	11.22	0.60
	1:50	43° 60.0'S	109° 31.5'E	11.15	0.60
	1:55	44° 1.1'S	109° 31.5'E	11.05	0.62
	2:0	44° 2.3'S	109° 31.5'E	11.00	0.64
	2:5	44° 3.5'S	109° 31.5'E	11.00	0.64
	3:10	44° 4.6'S	109° 31.5'E	10.96	0.65
	2:15	44° 5.8'S	109° 31.4'E	10.93	0.65
	2:20	44° 7.0'S	109° 31.4'E	10.95	0.66
	2:25	44° 8.1'S	109° 31.4'E	10.91	0.67
	2:30	44° 9.3'S	109° 31.4'E	10.91	0.68
	2:35	44° 10.4'S	109° 31.4'E	10.90	0.68
	2:40	44° 11.6'S	109° 31.3'E	10.94	0.68
	2:45	44° 12.8'S	109° 31.3'E	10.95	0.66
	2:50	44° 13.9'S	109° 31.3'E	10.96	0.67
	2:55	44° 15.1'S	109° 31.3'E	10.91	0.68
	3:0	44° 16.3'S	109° 31.3'E	10.91	0.74
	3:5	44° 16.7'S	109° 31.3'E	10.95	0.81
	3:10	44° 17.1'S	109° 31.4'E	10.98	0.85
	3:15	44° 17.5'S	109° 31.5'E	10.98	0.81
	3:20	44° 17.9'S	109° 31.5'E	10.99	0.79
	3:25	44° 18.3'S	109° 31.6'E	10.95	0.72
	3:30	44° 18.7'S	109° 31.7'E	10.88	0.73
	3:35	44° 19.1'S	109° 31.7'E	10.90	0.72
	3:40	44° 19.5'S	109° 31.8'E	10.92	0.76
	3:45	44° 19.9'S	109° 31.9'E	10.91	0.72
	3:50	44° 20.3'S	109° 32.0'E	10.91	0.72
	3:55	44° 20.7'S	109° 32.0'E	10.92	0.73
	4:0	44° 21.2'S	109° 32.1'E	10.92	0.74
	4:5	44° 21.6'S	109° 32.2'E	10.98	0.75
	4:10	44° 22.0'S	109° 32.2'E	10.99	0.75
	4:15	44° 22.4'S	109° 32.2'E	10.98	0.72
	4:20	44° 22.8'S	109° 32.4'E	10.98	0.70
	4:25	44° 23.2'S	109° 32.5'E	10.96	0.69
	4:30	44° 23.6'S	109° 32.5'E	10.96	0.67
	4:35	44° 24.0'S	109° 32.6'E	10.95	0.67
	4:40	44° 24.4'S	109° 32.7'E	10.92	0.66
	4:45	44° 24.8'S	109° 32.7'E	10.91	0.67
	4:50	44° 25.2'S	109° 32.8'E	10.95	0.69
	4:55	44° 25.6'S	109° 32.9'E	10.97	0.69
	5:0	44° 26.1'S	109° 33.0'E	11.01	0.66
	5:5	44° 26.5'S	109° 33.0'E	11.05	0.66
	5:10	44° 26.9'S	109° 33.1'E	11.08	0.65
	5:15	44° 27.3'S	109° 33.2'E	11.09	0.66
	5:20	44° 27.7'S	109° 33.2'E	11.05	0.66
	5:25	44° 28.1'S	109° 33.3'E	11.05	0.66
	5:30	44° 28.5'S	109° 33.4'E	11.08	0.67
	5:35	44° 28.9'S	109° 33.4'E	11.11	0.68
	5:40	44° 29.3'S	109° 33.5'E	11.16	0.71
	5:45	44° 29.7'S	109° 33.6'E	11.28	0.69
	5:50	44° 30.1'S	109° 33.7'E	11.45	0.66
	5:55	44° 30.5'S	109° 33.7'E	11.55	0.64
	6:0	44° 31.0'S	109° 33.8'E	11.66	0.61
	6:5	44° 31.4'S	109° 33.9'E	11.71	0.

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µs/l)
10:0		44°52.1'S	109°40.5'E	10.92	0.37
10:5		44°52.6'S	109°40.6'E	10.91	0.37
10:10		44°53.0'S	109°40.8'E	10.91	0.40
10:15		44°53.5'S	109°41.0'E	10.91	0.36
10:20		44°53.9'S	109°41.1'E	10.93	0.34
10:25		44°54.4'S	109°41.3'E	10.93	0.33
10:30		44°54.8'S	109°41.4'E	10.91	0.35
10:35		44°55.3'S	109°41.6'E	10.91	0.36
10:40		44°55.7'S	109°41.8'E	10.88	0.35
10:45		44°56.2'S	109°41.9'E	10.91	0.34
10:50		44°56.6'S	109°42.1'E	10.93	0.35
10:55		44°57.1'S	109°42.2'E	10.90	0.35
11:0		44°57.5'S	109°42.4'E	10.90	0.35
11:5		44°58.0'S	109°42.5'E	10.91	0.33
11:10		44°58.4'S	109°42.7'E	10.89	0.33
11:15		44°58.9'S	109°42.9'E	10.89	0.33
11:20		44°59.3'S	109°43.1'E	10.88	0.32
11:25		44°59.8'S	109°43.2'E	10.90	0.33
11:30		45°0.2'S	109°43.4'E	10.89	0.33
11:35		45°0.7'S	109°43.5'E	10.95	0.33
11:40		45°1.1'S	109°43.7'E	10.94	0.34
11:45		45°1.6'S	109°43.9'E	10.91	0.34
11:50		45°2.0'S	109°44.0'E	10.90	0.33
11:55		45°2.5'S	109°44.2'E	10.90	0.32
12:0		45°3.0'S	109°44.4'E	10.89	0.32
12:5		45°3.5'S	109°44.5'E	10.89	0.32
12:10		45°4.0'S	109°44.6'E	10.86	0.32
12:15		45°4.5'S	109°44.7'E	10.88	0.32
12:20		45°5.0'S	109°44.8'E	10.87	0.33
12:25		45°5.5'S	109°45.0'E	10.88	0.33
12:30		45°6.0'S	109°45.1'E	10.84	0.32
12:35		45°6.5'S	109°45.2'E	10.85	0.32
12:40		45°7.1'S	109°45.3'E	10.85	0.32
12:45		45°7.6'S	109°45.5'E	10.85	0.32
12:50		45°8.1'S	109°45.6'E	10.87	0.32
12:55		45°8.6'S	109°45.7'E	10.89	0.32
13:0		45°9.1'S	109°45.8'E	10.86	0.33
13:5		45°9.6'S	109°46.0'E	10.90	0.33
13:10		45°10.1'S	109°46.1'E	10.91	0.33
13:15		45°10.7'S	109°46.2'E	10.90	0.32
13:20		45°11.2'S	109°46.3'E	10.89	0.32
13:25		45°11.7'S	109°46.4'E	10.85	0.33
13:30		45°12.2'S	109°46.5'E	10.85	0.33
13:35		45°12.7'S	109°46.7'E	10.85	0.33
13:40		45°13.2'S	109°46.8'E	10.85	0.33
13:45		45°13.7'S	109°46.9'E	10.86	0.33
13:50		45°14.2'S	109°47.1'E	10.85	0.34
13:55		45°14.8'S	109°47.2'E	10.84	0.34
14:0		45°15.3'S	109°47.3'E	10.84	0.34
14:5		45°15.8'S	109°47.4'E	10.85	0.34
14:10		45°16.3'S	109°47.6'E	10.85	0.34
14:15		45°16.8'S	109°47.7'E	10.85	0.34
14:20		45°17.3'S	109°47.8'E	10.87	0.33
14:25		45°17.8'S	109°47.9'E	10.85	0.34
14:30		45°18.4'S	109°48.1'E	10.86	0.34
14:35		45°18.9'S	109°48.2'E	10.87	0.33
14:40		45°19.4'S	109°48.3'E	10.87	0.35
14:45		45°19.9'S	109°48.4'E	10.89	0.35
14:50		45°20.4'S	109°48.5'E	10.89	0.34
14:55		45°20.9'S	109°48.7'E	10.90	0.33
15:0		45°21.4'S	109°48.8'E	10.86	0.34
15:5		45°21.9'S	109°48.9'E	10.89	0.34
15:10		45°22.4'S	109°49.0'E	10.91	0.37
15:15		45°23.0'S	109°49.2'E	10.92	0.34
15:20		45°23.5'S	109°49.3'E	10.95	0.33
15:25		45°24.0'S	109°49.4'E	10.96	0.32
15:30		45°24.5'S	109°49.5'E	10.90	0.32
15:35		45°25.0'S	109°49.7'E	11.00	0.33
15:40		45°25.5'S	109°49.8'E	10.96	0.34
15:45		45°26.1'S	109°49.9'E	10.96	0.34
15:50		45°26.6'S	109°50.0'E	11.00	0.34
15:55		45°27.1'S	109°50.1'E	11.05	0.35
16:0		45°27.6'S	109°50.3'E	11.01	0.35
16:5		45°28.1'S	109°50.4'E	11.00	0.35
16:10		45°28.6'S	109°50.5'E	11.09	0.34
16:15		45°29.1'S	109°50.6'E	10.99	0.35
16:20		45°29.6'S	109°50.8'E	10.98	0.35
16:25		45°30.2'S	109°50.9'E	10.94	0.36
16:30		45°30.7'S	109°51.0'E	10.86	0.38
16:35		45°31.2'S	109°51.1'E	10.76	0.38
16:40		45°31.7'S	109°51.3'E	10.66	0.38
16:45		45°32.2'S	109°51.4'E	10.52	0.40
16:50		45°32.7'S	109°51.5'E	10.51	0.41
16:55		45°33.2'S	109°51.6'E	10.45	0.41
17:0		45°33.8'S	109°51.8'E	10.40	0.42
17:5		45°34.3'S	109°51.9'E	10.35	0.44
17:10		45°34.9'S	109°51.9'E	10.31	0.44
17:15		45°35.4'S	109°51.3'E		
17:20		45°35.9'S	109°51.2'E		
17:25		45°36.2'S	109°51.0'E		
17:30		45°36.1'S	109°50.9'E	10.24	0.38
17:35		45°40.0'S	109°50.7'E	10.24	0.42
17:40		45°40.9'S	109°50.6'E	10.24	0.43
17:45		45°41.8'S	109°50.4'E	10.22	0.42
17:50		45°42.7'S	109°50.3'E	10.25	0.44
17:55		45°43.6'S	109°50.1'E	10.22	0.44
18:0		45°44.5'S	109°50.0'E	10.16	0.53
18:5		45°45.4'S	109°49.8'E	10.05	0.59
18:10		45°46.2'S	109°49.7'E	9.96	0.61
18:15		45°47.1'S	109°49.5'E	9.87	0.63
18:20		45°48.0'S	109°49.4'E	9.77	0.65
18:25		45°48.9'S	109°49.2'E	9.54	0.56
18:30		45°49.8'S	109°49.1'E	9.36	0.60
18:35		45°50.7'S	109°48.9'E	9.22	0.62
18:40		45°51.6'S	109°48.8'E	9.15	0.61
18:45		45°52.5'S	109°48.6'E	9.11	0.58
18:50		45°53.4'S	109°48.5'E	9.07	0.57
18:55		45°54.3'S	109°48.3'E	9.07	0.60
19:0		45°55.2'S	109°48.2'E	9.04	0.56
19:5		45°56.1'S	109°48.0'E	9.10	0.54
19:10		45°57.0'S	109°47.9'E	9.22	0.52
19:15		45°57.9'S	109°47.7'E	9.49	0.57
19:20		45°58.7'S	109°47.6'E	9.48	0.59
19:25		45°59.6'S	109°47.4'E	9.38	0.55
19:30		46°0.5'S	109°47.3'E	9.36	0.61
19:35		46°1.4'S	109°47.1'E	9.36	0.64
19:40		46°2.3'S	109°47.0'E	9.40	0.66
19:45		46°3.2'S	109°46.8'E	9.41	0.68
19:50		46°4.1'S	109°46.7'E	9.43	0.67
19:55		46°5.0'S	109°46.5'E	9.45	0.67

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µs/l)
20:0		46°5.9'S	109°46.4'E	9.45	0.69
20:5		46°6.8'S	109°46.2'E	9.42	0.80
20:10		46°7.7'S	109°46.1'E	9.19	0.72
20:15		46°8.6'S	109°45.9'E	9.02	0.73
20:20		46°9.5'S	109°45.8'E	8.96	0.71
20:25		46°10.4'S	109°45.6'E	8.83	0.77
20:30		46°11.2'S	109°45.5'E	8.52	0.72
20:35		46°12.1'S	109°45.3'E	8.28	0.71
20:40		46°13.0'S	109°45.2'E	8.15	0.72
20:45		46°13.9'S	109°45.0'E	7.96	0.74
20:50		46°14.8'S	109°44.9'E	7.82	0.74
20:55		46°15.7'S	109°44.7'E	7.72	0.74
21:0		46°16.6'S	109°44.6'E	7.62	0.72
21:5		46°17.5'S	109°44.4'E	7.67	0.77
21:10		46°18.4'S	109°44.3'E	7.81	0.77
21:15		46°19.3'S	109°44.1'E	7.92	0.78
21:20		46°20.2'S	109°44.0'E	7.93	0.76
21:25		46°21.1'S	109°43.8'E	7.94	0.76
21:30		46°22.0'S	109°43.7'E	7.99	0.76
21:35		46°22.9'S	109°43.5'E	8.03	0.74
21:40		46°23.7'S	109°43.4'E	8.04	0.76
21:45		46°24.6'S	109°43.2'E	8.01	0.75
21:50		46°25.5'S	109°43.1'E	8.00	0.74
21:55		46°26.4'S	109°42.9'E	8.01	0.73
22:0		46°27.3'S	109°42.8'E	7.98	0.74
22:5		46°28.2'S	109°42.6'E	7.98	0.77
22:10		46°29.1'S	109°42.5'E	7.96	0.77
22:15		46°30.0'S	109°42.3'E	7.98	0.79
22:20		46°30.9'S	109°42.2'E	7.97	0.76
22:25		46°31.8'S	109°42.0'E	8.00	0.78
22:30		46°32.7'S	109°41.9'E	7.98	0.75
22:35		46°33.6'S	109°41.7'E	7.99	0.76
22:40		46°34.5'S	109°41.6'E	8.00	0.77
22:45		46°35.4'S	109°41.4'E	8.00	0.77
22:50		46°36.2'S	109°41.3'E	7.95	0.76
22:55		46°37.1'S	109°41.1'E	7.95	0.74
23:0		46°38.0'S	109°41.0'E	7.90	0.72
23:5		46°38.9'S	109°40.8'E	7.89	0.72
23:10		46°39.8'S	109°40.7'E	7.87	0.73
23:15		46°40.7'S	109°40.5'E	7.88	0.72
23:20		46°41.6'S	109°40.4'E	7.90	0.70
23:25		46°42.5'S	109°40.2'E	7.91	0.70
23:30		46°43.4'S	109°40.1'E	7.94	0.70
23:35		46°44.3'S	109°39.9'E	8.00	0.69
23:40		46°45.2'S	109°39.8'E	8.05	0.71
23:45		46°46.1'S	109°39.6'E	8.00	0.71
23:50		46°47.0'S	109°39.5'E	8.03	0.70
23:55		46°47.9'S	109°39.3'E	8.15	0.70
1984 DEC 7	0:0	46°48.7'S	109°39.2'E	8.11	0.69
0:5		46°49.6'S	109°39.0'E	8.10	0.69
0:10		46°50.5'S	109°38.9'E	8.11	0.68
0:15		46°51.4'S	109°38.7'E	8.08	0.69
0:20		46°52.3'S	109°38.6'E	8.04	0.67
0:25		46°53.2'S	109°38.4'E	8.06	0.68
0:30		46°54.1'S	109°38.3'E	7.84	0.69
0:35		46°55.0'S	109°38.2'E	7.79	0.70
0:40		46°55.9'S	109°38.0'E	7.73	0.71
0:45		46°56.8'S	109°37.9'E	7.70	0.72
0:50		46°57.7'S	109°37.7'E	7.76	0.74
0:55		46°58.6'S	109°37.6'E	7.70	0.73
1:0		46°59.5'S	109°37.4'E	7.71	0.74
1:5		47°0.3'S	109°37.3'E	7.69	0.75
1:10		47°1.2'S	109°37.1'E	7.72	0.73
1:15		47°2.1'S	109°37.0'E	7.71	0.72
1:20		47°3.0'S	109°36.8'E	7.71	0.72
1:25		47°3.9'S	109°36.7'E	7.75	0.72
1:30		47°4.8'S	109°36.5'E	7.72	0.72
1:35		47°5.7'S	109°36.4'E	7.75	0.74
1:40		47°6.6'S	109°36.2'E	7.76	0.74
1:45		47°7.5'S	109°36.1'E	7.75	0.75
1:50		47			

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL.A (µg/l)
(LMT)	(LMT)				
61:0	47°53.0'S	109°28.4'E	7.09	0.62	
61:5	47°53.9'S	109°28.3'E	7.11	0.64	
61:10	47°54.8'S	109°28.1'E	7.12	0.62	
61:15	47°55.7'S	109°28.0'E	7.11	0.60	
61:20	47°56.6'S	109°27.8'E	7.01	0.56	
61:25	47°57.5'S	109°27.7'E	6.89	0.56	
61:30	47°58.4'S	109°27.5'E	6.65	0.56	
61:35	47°59.3'S	109°27.4'E	6.59	0.55	
61:40	48° 0.2'S	109°27.2'E	6.53	0.53	
61:45	48° 1.1'S	109°27.1'E	6.50	0.51	
61:50	48° 2.0'S	109°26.9'E	6.45	0.52	
61:55	48° 2.8'S	109°26.8'E	6.50	0.50	
71:0	48° 3.7'S	109°26.6'E	6.56	0.48	
71:5	48° 4.6'S	109°26.5'E	6.65	0.48	
71:10	48° 5.5'S	109°26.3'E	6.65	0.49	
71:15	48° 6.4'S	109°26.2'E	6.65	0.50	
71:20	48° 7.3'S	109°26.0'E	6.41	0.47	
71:25	48° 8.2'S	109°25.9'E	6.31	0.46	
71:30	48° 9.1'S	109°25.7'E	6.27	0.48	
71:35	48° 10.0'S	109°25.6'E	6.26	0.47	
71:40	48° 10.9'S	109°25.4'E	6.48	0.47	
71:45	48° 11.8'S	109°25.3'E	6.56	0.44	
71:50	48° 12.7'S	109°25.1'E	6.44	0.46	
71:55	48° 13.6'S	109°25.0'E	6.60	0.46	
81:0	48° 14.5'S	109°24.9'E	6.61	0.46	
81:5	48° 15.4'S	109°24.6'E	6.40	0.46	
81:10	48° 16.3'S	109°24.4'E	6.44	0.44	
81:15	48° 17.2'S	109°24.1'E	6.28	0.43	
81:20	48° 18.1'S	109°23.8'E	6.15	0.44	
81:25	48° 19.0'S	109°23.5'E	6.11	0.44	
81:30	48° 19.9'S	109°23.3'E	6.11	0.44	
81:35	48° 20.8'S	109°23.0'E	6.05	0.44	
81:40	48° 21.7'S	109°22.8'E	6.01	0.37	
81:45	48° 22.6'S	109°22.5'E	6.01	0.37	
81:50	48° 23.5'S	109°22.2'E	6.02	0.36	
81:55	48° 24.4'S	109°22.0'E	5.99	0.36	
91:0	48° 25.3'S	109°21.7'E	5.96	0.36	
91:5	48° 26.2'S	109°21.4'E	5.99	0.36	
91:10	48° 27.1'S	109°21.2'E	5.96	0.36	
91:15	48° 28.0'S	109°20.9'E	5.99	0.36	
91:20	48° 28.9'S	109°20.7'E	6.01	0.35	
91:25	48° 29.8'S	109°20.4'E	6.02	0.36	
91:30	48° 30.7'S	109°20.1'E	6.05	0.36	
91:35	48° 31.6'S	109°19.9'E	6.01	0.36	
91:40	48° 32.5'S	109°19.6'E	6.01	0.36	
91:45	48° 33.4'S	109°19.4'E	5.99	0.35	
91:50	48° 34.3'S	109°19.1'E	5.95	0.35	
91:55	48° 35.2'S	109°18.8'E	5.93	0.36	
101:0	48° 36.1'S	109°18.6'E	5.88	0.36	
101:5	48° 37.0'S	109°18.3'E	5.89	0.36	
101:10	48° 37.9'S	109°18.0'E	5.89	0.36	
101:15	48° 38.8'S	109°17.8'E	5.87	0.36	
101:20	48° 39.7'S	109°17.5'E	5.87	0.38	
101:25	48° 40.6'S	109°17.3'E	5.85	0.37	
101:30	48° 41.5'S	109°17.0'E	5.86	0.37	
101:35	48° 42.4'S	109°16.7'E	5.85	0.37	
101:40	48° 43.3'S	109°16.5'E	5.83	0.36	
101:45	48° 44.2'S	109°16.2'E	5.80	0.37	
101:50	48° 45.1'S	109°16.0'E	5.79	0.37	
101:55	48° 46.0'S	109°15.7'E	5.76	0.37	
111:0	48° 46.9'S	109°15.4'E	5.81	0.36	
111:5	48° 47.8'S	109°15.2'E	5.89	0.36	
111:10	48° 48.7'S	109°14.9'E	5.80	0.36	
111:15	48° 49.6'S	109°14.6'E	5.77	0.36	
111:20	48° 50.5'S	109°14.4'E	5.75	0.40	
111:25	48° 51.4'S	109°14.1'E	5.71	0.40	
111:30	48° 52.3'S	109°13.9'E	5.75	0.38	
111:35	48° 53.2'S	109°13.6'E	5.72	0.38	
111:40	48° 54.1'S	109°13.3'E	5.73	0.39	
111:45	48° 55.0'S	109°13.1'E	5.71	0.41	
111:50	48° 55.9'S	109°12.8'E	5.75	0.41	
111:55	49° 1.5'S	109°12.6'E	5.69	0.42	
121:0	49° 2.5'S	109°12.3'E	5.70	0.44	
121:5	49° 3.4'S	109°12.0'E	5.69	0.43	
121:10	49° 4.3'S	109°11.8'E	5.72	0.43	
121:15	49° 5.2'S	109°11.5'E	5.71	0.44	
121:20	49° 6.1'S	109°11.2'E	5.70	0.45	
121:25	49° 7.0'S	109°11.0'E	5.67	0.45	
121:30	49° 7.9'S	109°10.7'E	5.66	0.45	
121:35	49° 8.8'S	109°10.5'E	5.73	0.44	
121:40	49° 9.7'S	109°10.2'E	5.77	0.43	
121:45	49° 10.6'S	109° 9.9'E	5.79	0.57	
121:50	49° 11.5'S	109° 9.7'E	5.81	0.46	
121:55	49° 12.4'S	109° 9.4'E	5.80	0.47	
131:0	49° 13.3'S	109° 9.2'E	5.76	0.50	
131:5	49° 14.2'S	109° 8.9'E	5.77	0.46	
131:10	49° 15.1'S	109° 8.6'E	5.77	0.46	
131:15	49° 16.0'S	109° 8.3'E	5.72	0.48	
131:20	49° 16.9'S	109° 8.0'E	5.71	0.49	
131:25	49° 17.8'S	109° 7.8'E	5.74	0.51	
131:30	49° 18.7'S	109° 7.5'E	5.75	0.51	
131:35	49° 19.6'S	109° 7.2'E	5.70	0.45	
131:40	49° 20.5'S	109° 6.9'E	5.65	0.44	
131:45	49° 21.4'S	109° 6.6'E	5.60	0.43	
131:50	49° 22.3'S	109° 6.3'E	5.61	0.43	
131:55	49° 23.2'S	109° 6.0'E	5.55	0.45	
141:0	49° 24.1'S	109° 5.8'E	5.44	0.46	
141:5	49° 25.0'S	109° 5.6'E	5.37	0.46	
141:10	49° 25.9'S	109° 5.4'E	5.38	0.51	
141:15	49° 26.8'S	109° 5.2'E	5.34	0.52	
141:20	49° 27.7'S	109° 5.0'E	5.36	0.57	
141:25	49° 28.6'S	109° 4.8'E	5.37	0.61	
141:30	49° 29.5'S	109° 4.6'E	5.39	0.56	
141:35	49° 30.4'S	109° 4.4'E	5.39	0.50	
141:40	49° 31.3'S	109° 4.2'E	5.34	0.52	
141:45	49° 32.2'S	109° 4.0'E	5.26	0.50	
141:50	49° 33.1'S	109° 3.8'E	5.25	0.51	
141:55	49° 34.0'S	109° 3.6'E	5.28	0.51	
151:0	49° 34.9'S	109° 3.4'E	5.22	0.51	
151:5	49° 35.8'S	109° 3.2'E	5.19	0.52	
151:10	49° 36.7'S	109° 3.0'E	5.15	0.52	
151:15	49° 37.6'S	109° 2.8'E	5.12	0.55	
151:20	49° 38.5'S	109° 2.6'E	5.11	0.55	
151:25	49° 39.4'S	109° 2.4'E	5.11	0.55	
151:30	49° 40.3'S	109° 2.2'E	5.14	0.58	

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL.A (µg/l)
(LMT)	(LMT)				
151:0	49°50.6'S	109° 2.0'E	5.11	0.58	
151:5	49°51.4'S	109° 1.8'E	5.10	0.58	
151:10	49°52.6'S	109° 1.6'E	5.14	0.63	
151:15	49°53.7'S	109° 1.4'E	5.12	0.73	
171:0	50°11.9'S	108°54.2'E	5.10	0.85	
171:5	50°12.8'S	108°55.8'E	5.06	0.83	
171:10	50°13.7'S	108°55.5'E	5.06	0.80	
171:15	50°14.7'S	108°55.2'E	5.01	0.98	
171:20	50°15.6'S	108°54.9'E	5.00	0.80	
171:25	50°16.6'S	108°54.6'E	4.99	0.86	
171:30	50°17.5'S	108°54.3'E	4.99	0.85	
171:35	50°18.5'S	108°54.0'E	4.94	0.87	
171:40	50°19.4'S	108°53.7'E	4.90	0.88	
171:45	50°20.4'S	108°53.4'E	4.95	0.88	
171:50	50°21.3'S	108°53.0'E	4.91	0.85	
171:55	50°22.3'S	108°52.7'E	4.90	0.83	
181:0	50°23.2'S	108°52.4'E	4.93	0.89	
181:5	50°24.2'S	108°52.1'E	5.01	0.83	
181:10	50°25.1'S	108°51.8'E	4.95	0.78	
181:15	50°26.1'S	108°51.5'E	4.91	0.78	
181:20	50°27.0'S	108°51.2'E	4.96	0.75	
181:25	50°27.9'S	108°50.9'E	5.04	0.87	
181:30	50°28.9'S	108°50.6'E	4.98	0.84	
181:35	50°29.8'S	108°50.2'E	4.98	0.86	
181:40	50°30.8'S	108°49.9'E	4.96	0.86	
181:45	50°31.7'S	108°49.6'E	5.03	0.88	
181:50	50°32.7'S	108°49.3'E	5.00	0.85	
181:55	50°33.6'S	108°49.0'E	5.01	0.90	
191:0	50°34.6'S	108°48.7'E	4.98	0.88	
191:5	50°35.5'S	108°48.4'E	4.94	0.89	
191:10	50°36.5'S	108°48.1'E	4.91	0.88	
191:15	50°37.4'S	108°47.8'E	4.92	0.91	
191:20	50°38.4'S	108°47.5'E	4.88	0.93	
191:25	50°39.3'S	108°47.1'E	4.86	0.88	
191:30	50°40.3'S	108°46.8'E	4.86	0.90	
191:35	50°41.2'S	108°46.5'E	4.86	0.91	
191:40	50°42.1'S	108°46.2'E	4.85	0.91	
191:45	50°43.1'S	108°45.9'E	4.84	0.87	
191:50	50°44.0'S	108°45.6'E	4.83	0.90	
191:55	50°45.0'S	108°45.3'E	4.85	0.91	
201:0	50°45.9'S	108°45.0'E	4.81	0.89	
201:5	50°46.9'S	108°44.7'E	4.83	0.88	
201:10	50°47.8'S	108°44.3'E	4.81	0.87	
201:15	50°48.8'S	108°44.0'E	4.78	0.85	
201:20	50°49.7'S	108°43.7'E	4.79	0.86	
201:25	50°50.7'S	108°43.4'E	4.80	0.86	
201:30	50°51.6'S	108°43.1'E	4.76	0.97	
201:35	50°52.6'S	108°42.8'E	4.75	0.89	
201:40	50°53.5'S	108°42.5'E	4.76	0.88	
201:45	50°54.5'S	108°42.2'E	4.73	0.87	
201:50	50°55.4'S	108°41.9'E	4.71	0.89	
201:55	50°56.3'S	108°41.6'E	4.69	0.92	
211:0	50°57.3'S	108°41.2'E	4.69	0.88	
211:5	50°58.2'S	108°40.9'E	4.65	0.85	
211:10	50°59.2'S	108°40.6'E	4.63	0.92	
211:15	51° 0.1'S	108°40.3'E	4.60	0.88	
211:20	51° 1.1'S	108°40.0'E	4.61	0.88	
211:25	51° 2.0'S	108°39.7'E	4.64	0.94	
211:30	51° 3.0'S	108°39.4'E	4.67	0.92	
211:35	51° 3.9'S	108°39.1'E	4.69	0.93	
211:40	51° 4.9'S	108°38.8'E	4.68	0.91	
211:45	51° 5.8'S	108°38.4'E	4.76	0.91	
211:50	51° 6.8'S	108°38.1'E	4.75	0.95	
211:55	51° 7.7'S	108°37.8'E	4.75	0.87	
221:0	51° 8.7'S	108°37.5'E	4.76	0.95	
221:5	51° 9.6'S	108°37.2'E	4.75	0.95	
221:10	51° 10.5'S	108°36.9'E	4.75	0.97	
221:15	51° 11.5'S	108°36.6'E	4.75	0.94	
221:20	51° 12.4'S	108°36.3'E	4.75	0.92	
221:25	51° 13.4'S	108°36.0'E	4.75	0.94	
221:30	51° 14.3'S	108°35.7'E	4.7		

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL A (µm/l)
21:0		51°54.1'S	108°22.6'E	3.70	0.94
21:05		51°55.0'S	108°22.3'E	3.69	0.98
21:10		51°56.0'S	108°22.0'E	3.66	1.00
21:15		51°56.9'S	108°21.7'E	3.58	1.06
21:20		51°57.9'S	108°21.4'E	3.61	1.08
21:25		51°58.8'S	108°21.1'E	3.59	1.06
21:30		51°59.8'S	108°20.7'E	3.53	1.11
21:35		52°0.7'S	108°20.4'E	3.56	1.16
21:40		52°1.7'S	108°20.1'E	3.52	1.18
21:45		52°2.6'S	108°19.8'E	3.47	1.22
21:50		52°3.6'S	108°19.5'E	3.41	1.23
21:55		52°4.5'S	108°19.2'E	3.41	1.19
3:0		52°5.5'S	108°18.9'E	3.32	1.22
3:05		52°6.4'S	108°18.6'E	3.29	1.21
3:10		52°7.3'S	108°18.3'E	3.22	1.19
3:15		52°8.3'S	108°18.0'E	3.18	1.23
3:20		52°9.2'S	108°17.6'E	3.20	1.18
3:25		52°10.2'S	108°17.3'E	3.17	1.22
3:30		52°11.1'S	108°17.0'E	3.19	1.22
3:35		52°12.1'S	108°16.7'E	3.19	1.22
3:40		52°13.0'S	108°16.4'E	3.26	1.24
3:45		52°14.0'S	108°16.1'E	3.27	1.34
3:50		52°14.9'S	108°15.8'E	3.30	1.33
3:55		52°15.9'S	108°15.5'E	3.31	1.34
4:0		52°16.8'S	108°15.2'E	3.31	1.39
4:05		52°17.8'S	108°14.8'E	3.28	1.39
4:10		52°18.7'S	108°14.5'E	3.31	1.36
4:15		52°19.7'S	108°14.2'E	3.27	1.36
4:20		52°20.6'S	108°13.9'E	3.30	1.28
4:25		52°21.5'S	108°13.6'E	3.32	1.23
4:30		52°22.5'S	108°13.3'E	3.33	1.23
4:35		52°23.4'S	108°13.0'E	3.32	1.32
4:40		52°24.4'S	108°12.7'E	3.26	1.35
4:45		52°25.3'S	108°12.4'E	3.22	1.35
4:50		52°26.3'S	108°12.1'E	3.19	1.48
4:55		52°27.2'S	108°11.7'E	3.15	1.43
5:0		52°28.2'S	108°11.4'E	3.14	1.46
5:05		52°29.1'S	108°11.1'E	3.15	1.51
5:10		52°30.1'S	108°10.8'E	3.11	1.49
5:15		52°31.0'S	108°10.5'E	3.17	1.46
5:20		52°32.0'S	108°10.2'E	3.22	1.51
5:25		52°32.9'S	108°9.9'E	3.26	1.53
5:30		52°33.9'S	108°9.6'E	3.26	1.55
5:35		52°34.8'S	108°9.3'E	3.27	1.49
5:40		52°35.7'S	108°8.9'E	3.30	1.43
5:45		52°36.7'S	108°8.6'E	3.28	1.34
5:50		52°37.6'S	108°8.3'E	3.33	1.28
5:55		52°38.6'S	108°8.0'E	3.33	1.32
6:0		52°39.5'S	108°7.7'E	3.31	1.32
6:05		52°40.5'S	108°7.4'E	3.31	1.33
6:10		52°41.4'S	108°7.1'E	3.24	1.45
6:15		52°42.4'S	108°6.8'E	3.24	1.46
6:20		52°43.3'S	108°6.5'E	3.25	1.37
6:25		52°44.3'S	108°6.2'E	3.30	1.36
6:30		52°45.2'S	108°5.8'E	3.25	1.36
6:35		52°46.2'S	108°5.5'E	3.26	1.38
6:40		52°47.1'S	108°5.2'E	3.21	1.37
6:45		52°48.1'S	108°4.9'E	3.19	1.29
6:50		52°49.0'S	108°4.6'E	3.19	1.31
6:55		52°49.9'S	108°4.3'E	3.20	1.37
7:0		52°50.9'S	108°4.0'E	3.20	1.24
7:05		52°51.8'S	108°3.7'E	3.26	1.20
7:10		52°52.8'S	108°3.4'E	3.30	1.17
7:15		52°53.7'S	108°3.0'E	3.38	1.16
7:20		52°54.7'S	108°2.7'E	3.28	1.04
7:25		52°55.6'S	108°2.4'E	3.28	0.92
7:30		52°56.6'S	108°2.1'E	3.33	0.99
7:35		52°57.5'S	108°1.8'E	3.29	0.91
7:40		52°58.5'S	108°1.5'E	3.30	0.94
7:45		52°59.4'S	108°1.2'E	3.28	0.94
7:50		53°0.4'S	108°0.9'E	3.29	0.87
7:55		53°1.3'S	108°0.6'E	3.28	0.79
8:0		53°2.3'S	108°0.3'E	3.36	0.71
8:05		53°3.0'S	107°59.2'E	3.42	0.69
8:10		53°3.8'S	107°58.1'E	3.41	0.70
8:15		53°4.8'S	107°57.0'E	3.41	0.70
8:20		53°5.3'S	107°56.0'E	3.53	0.67
8:25		53°6.0'S	107°54.9'E	3.52	0.74
8:30		53°6.8'S	107°53.8'E	3.56	0.70
8:35		53°7.6'S	107°52.8'E	3.59	0.66
8:40		53°8.5'S	107°51.7'E	3.59	0.65
8:45		53°9.1'S	107°50.6'E	3.64	0.64
8:50		53°9.8'S	107°49.6'E	3.59	0.64
8:55		53°10.6'S	107°48.5'E	3.59	0.60
9:0		53°11.4'S	107°47.4'E	3.56	0.60
9:05		53°12.1'S	107°46.3'E	3.57	0.62
9:10		53°12.9'S	107°45.3'E	3.56	
9:15		53°13.6'S	107°44.2'E	3.60	0.51
9:20		53°14.4'S	107°43.1'E	3.60	0.51
9:25		53°15.1'S	107°42.1'E	3.65	0.51
9:30		53°15.9'S	107°41.0'E	3.60	0.51
9:35		53°16.7'S	107°39.9'E	3.64	0.50
9:40		53°17.4'S	107°38.9'E	3.69	0.49
9:45		53°18.2'S	107°37.8'E	3.61	0.52
9:50		53°18.9'S	107°36.7'E	3.62	0.48
9:55		53°19.7'S	107°35.6'E	3.61	0.49
9:0		53°20.5'S	107°34.6'E	3.64	0.48
9:05		53°21.2'S	107°33.5'E	3.64	0.49
9:10		53°22.0'S	107°32.4'E	3.64	0.57
9:15		53°22.7'S	107°31.4'E	3.69	0.49
9:20		53°23.5'S	107°30.3'E	3.62	0.53
9:25		53°24.2'S	107°29.2'E	3.63	0.49
9:30		53°25.0'S	107°28.2'E	3.62	0.48
9:35		53°25.8'S	107°27.1'E	3.61	0.48
9:40		53°26.5'S	107°26.0'E	3.66	0.47
9:45		53°27.3'S	107°24.9'E	3.61	0.47
9:50		53°28.0'S	107°23.9'E	3.68	0.45
9:55		53°28.8'S	107°22.8'E	3.60	0.46
10:0		53°29.6'S	107°21.7'E	3.63	0.45
10:05		53°30.3'S	107°20.7'E	3.64	0.45
10:10		53°31.1'S	107°19.6'E	3.66	0.48
10:15		53°31.8'S	107°18.5'E	3.62	0.47
10:20		53°32.6'S	107°17.5'E	3.63	0.48
10:25		53°33.3'S	107°16.4'E	3.61	0.51
10:30		53°34.1'S	107°15.3'E	3.62	0.51
10:35		53°34.9'S	107°14.2'E	3.64	0.54
10:40		53°35.6'S	107°13.2'E	3.62	0.60
10:45		53°36.4'S	107°12.1'E	3.62	0.67
10:50		53°37.1'S	107°11.0'E	3.44	0.74
10:55		53°37.9'S	107°10.0'E	3.29	0.72

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL A (µm/l)
11:0		53°38.7'S	107°8.9'E	3.25	0.73
11:05		53°39.4'S	107°7.8'E	3.23	0.70
11:10		53°40.2'S	107°6.8'E	3.18	0.67
11:15		53°40.9'S	107°5.7'E	3.27	0.67
11:20		53°41.7'S	107°4.6'E	3.22	0.70
11:25		53°42.4'S	107°3.5'E	3.06	0.71
11:30		53°43.2'S	107°2.5'E	2.99	0.70
11:35		53°44.0'S	107°1.4'E	2.97	0.73
11:40		53°44.7'S	107°0.3'E	3.01	0.76
11:45		53°45.5'S	106°59.3'E	3.06	0.75
11:50		53°46.2'S	106°58.2'E	3.11	0.77
11:55		53°47.0'S	106°57.1'E	3.14	0.76
12:0		53°47.8'S	106°56.1'E	3.15	0.79
12:05		53°48.6'S	106°55.5'E	3.15	0.75
12:10		53°49.4'S	106°54.9'E	3.15	0.73
12:15		53°50.3'S	106°54.3'E	3.16	0.74
12:20		53°51.1'S	106°53.7'E	3.18	0.74
12:25		53°51.9'S	106°53.1'E	3.15	0.74
12:30		53°52.8'S	106°52.6'E	3.17	0.72
12:35		53°53.6'S	106°52.0'E	3.13	0.72
12:40		53°54.4'S	106°51.4'E	3.14	0.63
12:45		53°55.3'S	106°50.8'E	3.16	0.60
12:50		53°56.1'S	106°50.2'E	3.34	0.54
12:55		53°56.9'S	106°49.7'E	3.46	0.55
13:0		53°57.8'S	106°49.1'E	3.53	0.56
13:05		53°58.6'S	106°48.5'E	3.63	0.58
13:10		53°59.4'S	106°47.9'E	3.64	0.57
13:15		54°0.3'S	106°47.3'E	3.68	0.60
13:20		54°1.1'S	106°46.7'E	3.67	0.60
13:25		54°1.9'S	106°46.2'E	3.61	0.59
13:30		54°2.8'S	106°45.6'E	3.63	0.58
13:35		54°3.6'S	106°45.0'E	3.55	0.64
13:40		54°4.5'S	106°44.4'E	3.47	0.67
13:45		54°5.3'S	106°43.8'E	3.49	0.66
13:50		54°6.1'S	106°43.3'E	3.43	0.67
13:55		54°7.0'S	106°42.7'E	3.50	0.70
14:0		54°7.8'S	106°42.1'E	3.51	0.74
14:05		54°8.6'S	106°41.5'E	3.44	0.78
14:10		54°9.5'S	106°40.9'E	3.41	0.74
14:15		54°10.3'S	106°40.3'E	3.33	0.74
14:20		54°11.1'S	106°39.8'E	3.31	0.67
14:25		54°12.0'S	106°39.2'E	3.08	0.63
14:30		54°12.8'S	106°38.6'E	2.94	0.62
14:35		54°13.6'S	106°38.0'E	2.84	0.61
14:40		54°14.4'S	106°37.4'E	2.92	0.69
14:45		54°15.3'S	106°36.9'E	2.97	0.77
14:50		54°16.1'S	106°36.3'E	3.05	0.87
14:55		54°17.0'S	106°35.7'E	3.04	0.90
15:0		54°17.8'S	106°35.1'E	2.99	0.77
15:05		54°18.6'S	106°34.5'E	2.88	0.72
15:10		54°19.5'S	106°33.9'E	2.81	0.71
15:15		54°20.3'S	106°33.4'E	2.82	0.75
15:20		54°21.2'S	106°32.8'E	2.82	0.79
15:25		54°22.0'S	106°32.2'E	2.96	0.82
15:30		54°22.8'S	106°31.6'E	3.09	0.89
15:35		54°23.7'S	106°31.0'E	3.15	0.90
15:40		54°24.5'S	106°30.4'E	3.24	0.90
15:45		54°25.3'S	106°29.9'E	3.20	0.90
15:50		54°26.2'S	106°29.3'E	3.35	0.81
15:55		54°27.0'S	106°28.7'E	3.35	0.82
16:0		54°27.8'S	106°28.1'E	3.28	0.80
16:05		54°28.7'S	106°27.5'E	3.29	0.80
16:10		54°29.5'S	106°27.0'E	3.26	0.82
16:15		54°30.3'S	106°26.4'E	3.26	0.83
16:20		54°31.1'S	106°25.8'E	3.26	0.83
16:25		54°32.0'S	106°25.2'E	3.20	0.88
16:30		54°32.8'S	106°24.6'E	3.22	0.86
16:35		54°33.7'S	106°24.1'E	3.25	0.85
16:40		54°34.5'S	106°23.5'E	3.27	0.86
16:45		54°35.3'S	106°22.9'E	3.20	1.03
16:50		54°36.2'S	106°22.3'E	3.21	1.09
16:55		54°37.0'S	106°21.7'E	3.26	1.09
17:0		54°37.9'S	106°21.2'E	3.25	1.07

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL.A (µg/l)
(LMT)					
21:0	55° 8.4'S	105° 26.7'E	1.26	0.49	
21:15	55° 9.7'S	105° 25.6'E	1.22	0.45	
21:30	55° 10.3'S	105° 24.5'E	1.21	0.45	
21:45	55° 11.0'S	105° 23.3'E	1.17	0.44	
22:00	55° 11.0'S	105° 22.2'E	1.21	0.45	
22:15	55° 11.6'S	105° 21.1'E	1.18	0.46	
22:30	55° 12.2'S	105° 19.9'E	1.18	0.46	
22:45	55° 12.9'S	105° 18.8'E	1.22	0.46	
23:00	55° 13.5'S	105° 17.7'E	1.17	0.47	
23:15	55° 14.1'S	105° 16.5'E	1.25	0.49	
23:30	55° 14.8'S	105° 15.4'E	1.39	0.52	
23:45	55° 15.4'S	105° 14.3'E	1.64	0.53	
24:00	55° 16.1'S	105° 13.1'E	1.90	0.52	
24:15	55° 16.7'S	105° 12.0'E	2.05	0.51	
24:30	55° 17.3'S	105° 10.8'E	2.12	0.48	
24:45	55° 18.0'S	105° 9.7'E	2.12	0.50	
25:00	55° 18.6'S	105° 8.6'E	2.10	0.51	
25:15	55° 19.2'S	105° 7.4'E	2.10	0.52	
25:30	55° 19.9'S	105° 6.3'E	2.11	0.53	
25:45	55° 20.5'S	105° 5.2'E	2.12	0.53	
26:00	55° 21.1'S	105° 4.0'E	2.08	0.51	
26:15	55° 21.8'S	105° 2.9'E	2.11	0.51	
26:30	55° 22.4'S	105° 1.8'E	2.10	0.50	
26:45	55° 23.1'S	105° 0.6'E	2.10	0.49	
27:00	55° 23.7'S	104° 59.5'E	2.07	0.50	
27:15	55° 24.3'S	104° 58.4'E	1.93	0.53	
27:30	55° 25.0'S	104° 57.2'E	1.90	0.52	
27:45	55° 25.6'S	104° 56.1'E	1.82	0.54	
28:00	55° 26.2'S	104° 55.0'E	1.80	0.55	
28:15	55° 26.9'S	104° 53.8'E	1.83	0.54	
28:30	55° 27.5'S	104° 52.7'E	1.84	0.54	
28:45	55° 28.1'S	104° 51.6'E	1.84	0.55	
29:00	55° 28.8'S	104° 50.4'E	1.81	0.54	
29:15	55° 29.4'S	104° 49.3'E	1.85	0.54	
29:30	55° 30.1'S	104° 48.2'E	1.87	0.54	
29:45	55° 30.7'S	104° 47.0'E	1.92	0.56	
1984 DEC 9					
01:0	55° 31.3'S	104° 45.9'E	1.95	0.54	
01:15	55° 32.0'S	104° 44.8'E	1.95	0.55	
01:30	55° 32.6'S	104° 43.6'E	1.95	0.54	
01:45	55° 33.2'S	104° 42.5'E	1.98	0.54	
02:00	55° 33.9'S	104° 41.4'E	1.91	0.51	
02:15	55° 34.5'S	104° 40.2'E	1.93	0.52	
02:30	55° 35.2'S	104° 39.1'E	1.86	0.52	
02:45	55° 35.8'S	104° 38.0'E	1.91	0.52	
03:00	55° 36.4'S	104° 36.8'E	1.90	0.53	
03:15	55° 37.1'S	104° 35.7'E	1.89	0.57	
03:30	55° 37.7'S	104° 34.6'E	1.84	0.58	
03:45	55° 38.3'S	104° 33.4'E	1.90	0.57	
04:00	55° 39.0'S	104° 32.3'E	1.88	0.57	
04:15	55° 39.6'S	104° 31.2'E	1.91	0.56	
04:30	55° 40.2'S	104° 30.0'E	1.85	0.55	
04:45	55° 40.9'S	104° 28.9'E	1.90	0.55	
05:00	55° 41.5'S	104° 27.8'E	1.95	0.57	
05:15	55° 42.2'S	104° 26.6'E	1.96	0.57	
05:30	55° 42.8'S	104° 25.5'E	1.93	0.58	
05:45	55° 43.4'S	104° 24.4'E	1.90	0.58	
06:00	55° 44.1'S	104° 23.2'E	1.91	0.60	
06:15	55° 44.7'S	104° 22.1'E	1.86	0.57	
06:30	55° 45.3'S	104° 21.0'E	1.87	0.58	
06:45	55° 46.0'S	104° 19.8'E	1.90	0.63	
07:00	55° 46.6'S	104° 18.7'E	1.92	0.62	
07:15	55° 47.2'S	104° 17.6'E	1.91	0.66	
07:30	55° 47.9'S	104° 16.4'E	1.97	0.67	
07:45	55° 48.5'S	104° 15.3'E	1.97	0.66	
08:00	55° 49.2'S	104° 14.2'E	1.96	0.65	
08:15	55° 49.8'S	104° 13.0'E	1.94	0.63	
08:30	55° 50.4'S	104° 11.9'E	1.93	0.63	
08:45	55° 51.1'S	104° 10.8'E	1.92	0.64	
09:00	55° 51.7'S	104° 9.6'E	1.94	0.64	
09:15	55° 52.3'S	104° 8.5'E	1.91	0.63	
09:30	55° 53.0'S	104° 7.4'E	1.96	0.59	
09:45	55° 53.6'S	104° 6.2'E	1.93	0.56	
10:00	55° 54.3'S	104° 5.1'E	1.74	0.52	
10:15	55° 54.9'S	104° 3.9'E	1.51	0.49	
10:30	55° 55.5'S	104° 2.8'E	1.41	0.47	
10:45	55° 56.2'S	104° 1.7'E	1.48	0.48	
11:00	55° 56.8'S	104° 0.5'E	1.11	0.52	
11:15	55° 57.4'S	103° 59.4'E	1.11	0.51	
11:30	55° 58.1'S	103° 58.3'E	1.16	0.51	
11:45	55° 58.7'S	103° 57.1'E	1.20	0.47	
12:00	55° 59.3'S	103° 56.0'E	1.16	0.44	
12:15	55° 60.0'S	103° 54.9'E	1.18	0.40	
12:30	56° 0.6'S	103° 53.7'E	1.20	0.39	
12:45	56° 1.3'S	103° 52.6'E	1.16	0.38	
13:00	56° 1.9'S	103° 51.5'E	1.15	0.37	
13:15	56° 2.5'S	103° 50.3'E	1.21	0.37	
13:30	56° 3.2'S	103° 49.2'E	1.15	0.37	
13:45	56° 3.8'S	103° 48.1'E	1.20	0.37	
14:00	56° 4.4'S	103° 46.9'E	1.22	0.36	
14:15	56° 5.1'S	103° 45.8'E	1.21	0.36	
14:30	56° 5.7'S	103° 44.7'E	1.17	0.36	
14:45	56° 6.3'S	103° 43.5'E	1.18	0.35	
15:00	56° 7.0'S	103° 42.4'E	1.22	0.35	
15:15	56° 7.6'S	103° 41.3'E	1.26	0.36	
15:30	56° 8.3'S	103° 40.1'E	1.21	0.35	
15:45	56° 8.9'S	103° 39.0'E	1.24	0.35	
16:00	56° 9.5'S	103° 37.9'E	1.16	0.36	
16:15	56° 10.2'S	103° 36.7'E	1.21	0.36	
16:30	56° 10.8'S	103° 35.6'E	1.19	0.37	
16:45	56° 11.4'S	103° 34.5'E	1.20	0.36	
17:00	56° 12.1'S	103° 33.3'E	1.20	0.36	
17:15	56° 12.7'S	103° 32.2'E	1.20	0.34	
17:30	56° 13.4'S	103° 31.1'E	1.17	0.34	
17:45	56° 14.0'S	103° 29.9'E	1.18	0.34	
18:00	56° 14.6'S	103° 28.8'E	1.23	0.35	
18:15	56° 15.3'S	103° 27.7'E	1.23	0.35	
18:30	56° 15.9'S	103° 26.5'E	1.21	0.36	
18:45	56° 16.5'S	103° 25.4'E	1.22	0.35	
19:00	56° 17.2'S	103° 24.3'E	1.12	0.34	
19:15	56° 17.8'S	103° 23.1'E	1.17	0.34	
19:30	56° 18.4'S	103° 22.0'E	1.17	0.36	
19:45	56° 19.1'S	103° 20.8'E	1.21	0.37	
20:00	56° 19.7'S	103° 19.7'E	1.22	0.37	
20:15	56° 20.4'S	103° 18.6'E	1.26	0.39	
20:30	56° 21.0'S	103° 17.5'E	1.27	0.43	
20:45	56° 21.6'S	103° 16.3'E	1.41	0.45	
21:00	56° 22.3'S	103° 15.2'E	1.50	0.45	
21:15	56° 22.9'S	103° 14.1'E	1.50	0.47	
21:30	56° 23.5'S	103° 12.9'E	1.50	0.48	
21:45	56° 24.2'S	103° 11.8'E	1.51	0.49	

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL.A (µg/l)
(LMT)					
7:0	56° 24.2'S	103° 10.7'E	1.49	0.48	
7:15	56° 24.8'S	103° 9.5'E	1.49	0.48	
7:30	56° 25.4'S	103° 8.4'E	1.47	0.47	
7:45	56° 26.1'S	103° 7.2'E	1.42	0.49	
8:00	56° 27.4'S	103° 6.1'E	1.45	0.49	
8:15	56° 28.0'S	103° 5.0'E	1.43	0.50	
8:30	56° 28.6'S	103° 3.9'E	1.44	0.48	
8:45	56° 29.3'S	103° 2.7'E	1.36	0.48	
9:00	56° 29.9'S	103° 1.6'E	1.30	0.43	
9:15	56° 30.5'S	103° 0.5'E	1.22	0.38	
9:30	56° 31.2'S	102° 59.3'E	1.25	0.36	
9:45	56° 31.8'S	102° 58.2'E	1.23	0.37	
10:00	56° 32.5'S	102° 57.1'E	1.22	0.35	
10:15	56° 33.1'S	102° 56.7'E	1.18	0.36	
10:30	56° 33.8'S	102° 56.4'E	1.21	0.35	
10:45	56° 36.2'S	102° 56.1'E	1.20	0.34	
11:00	56° 37.4'S	102° 55.7'E	1.16	0.33	
11:15	56° 38.6'S	102° 55.4'E	1.14	0.32	
11:30	56° 39.9'S	102° 55.1'E	1.20	0.32	
11:45	56° 41.1'S	102° 54.8'E	1.21	0.31	
12:00	56° 42.3'S	102° 54.4'E	1.17	0.31	
12:15	56° 43.6'S	102° 54.1'E	1.16	0.30	
12:30	56° 44.8'S	102° 53.8'E	1.15	0.30	
12:45	56° 46.0'S	102° 53.4'E	1.14	0.30	
8:0	56° 47.3'S	102° 53.1'E	1.12	0.29	
8:15	56° 48.5'S	102° 52.8'E	1.06	0.29	
8:30	56° 49.7'S	102° 52.5'E	0.98	0.29	
8:45	56° 51.0'S	102° 52.1'E	1.00	0.29	
9:00	56° 52.2'S	102° 51.8'E	1.12	0.31	
9:15	56° 53.4'S	102° 51.5'E	1.09	0.32	
9:30	56° 54.7'S	102° 51.2'E	1.07	0.42	
9:45	56° 55.9'S	102° 50.9'E	1.04	0.45	
10:00	56° 57.1'S	102° 50.5'E	1.00	0.46	
10:15	56° 58.4'S	102° 50.2'E	1.03	0.08	
10:30	56° 59.6'S	102° 49.8'E	1.07	0.07	
10:45	57° 0.1'S	102° 49.5'E	1.11	0.24	
9:0	57° 1.9'S	102° 49.0'E	1.15	0.25	
9:15	57° 3.0'S	102° 48.6'E	1.15	0.25	
9:30	57° 4.1'S	102° 48.2'E	1.13	0.25	
9:45	57° 5.2'S	102° 47.8'E	1.08	0.26	
10:00	57° 6.3'S	102° 47.4'E	1.04	0.26	
10:15	57° 7.4'S	102° 47.0'E	1.04	0.27	
10:30	57° 8.5'S	102° 46.6'E	1.07	0.28	
10:45	57° 9.6'S	102° 46.2'E	1.15	0.29	
11:00	57° 10.7'S	102° 45.8'E	1.16	0.30	
11:15	57° 11.8'S	102° 45.4'E	1.16	0.31	
11:30	57° 12.8'S	102° 45.0'E	1.22	0.33	
11:45	57° 13.9'S	102° 44.6'E	1.23	0.34	
10:0	57° 15.0'S	102° 44.2'E	1.16	0.33	
10:15	57° 16.1'S	102° 43.8'E	1.17	0.32	
10:30	57° 17.2'S	102° 43.4'E	1.17	0.33	
10:45	57° 18.3'S	102° 43.0'E	1.16	0.33	
11:00	57° 19.4'S	102° 42.6'E	1.11	0.32	
11:15	57° 20.5'S	102° 42.2'E	1.16	0.31	
11:30	57° 21.6'S	102° 41.8'E	1.12	0.29	
11:45	57° 22.7'S	102° 41.4'E	1.13	0.29	
12:00	57° 23.8'S	102° 41.0'E	1.10	0.29	
12:15	57° 24.9'S	102° 40.6'E	1.16	0.29	
12:30	57° 25.9'S	102° 40.1'E	1.17	0.29	
12:45	57° 27.0'S	102° 39.7'E	1.11	0.30	
11:0	57° 28.1'S	102° 39.3'E	1.07	0.29	
11:15	57° 29.2'S	102° 38.9'E	1.06	0.30	
11:30	57° 30.3'S	102° 38.5'E	1.17	0.33	
11:45	57° 31.4'S	102° 38.1'E	1.16	0.	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µs/l)
16:0	58° 0.5'S	101° 6.6'E	0.91	0.29	
16:5	58° 0.8'S	101° 4.7'E	0.91	0.30	
16:10	58° 1.2'S	101° 2.7'E	0.94	0.34	
16:15	58° 1.5'S	101° 0.8'E	0.87	0.30	
16:20	58° 1.9'S	100° 58.8'E	0.88	0.31	
16:25	58° 2.3'S	100° 56.9'E	0.71	0.30	
16:30	58° 2.6'S	100° 54.9'E	0.59	0.30	
16:35	58° 3.0'S	100° 53.0'E	0.57	0.30	
16:40	58° 3.3'S	100° 51.0'E	0.59	0.30	
16:45	58° 3.7'S	100° 49.1'E	0.61	0.30	
16:50	58° 4.0'S	100° 47.1'E	0.60	0.31	
16:55	58° 4.4'S	100° 45.2'E	0.60	0.31	
17:0	58° 4.8'S	100° 43.3'E	0.62	0.31	
17:5	58° 5.1'S	100° 41.2'E	0.69	0.33	
17:10	58° 5.4'S	100° 39.2'E	0.64	0.32	
17:15	58° 5.8'S	100° 37.1'E	0.50	0.30	
17:20	58° 6.1'S	100° 35.1'E	0.53	0.30	
17:25	58° 6.5'S	100° 33.1'E	0.56	0.29	
17:30	58° 6.8'S	100° 31.0'E	0.51	0.29	
17:35	58° 7.1'S	100° 29.0'E	0.60	0.30	
17:40	58° 7.5'S	100° 27.0'E	0.57	0.30	
17:45	58° 7.8'S	100° 24.9'E	0.57	0.29	
17:50	58° 8.2'S	100° 22.9'E	0.50	0.32	
17:55	58° 8.5'S	100° 20.9'E	0.58	0.32	
18:0	58° 8.9'S	100° 18.8'E	0.55	0.31	
18:5	58° 9.2'S	100° 16.8'E	0.54	0.31	
18:10	58° 9.5'S	100° 14.8'E	0.54	0.30	
18:15	58° 9.9'S	100° 12.7'E	0.53	0.30	
18:20	58° 10.2'S	100° 10.7'E	0.53	0.30	
18:25	58° 10.6'S	100° 8.7'E	0.53	0.30	
18:30	58° 10.9'S	100° 6.6'E	0.50	0.30	
18:35	58° 11.2'S	100° 4.6'E	0.50	0.30	
18:40	58° 11.6'S	100° 2.5'E	0.53	0.30	
18:45	58° 11.9'S	100° 0.5'E	0.54	0.30	
18:50	58° 12.3'S	99° 58.5'E	0.50	0.29	
18:55	58° 12.6'S	99° 56.4'E	0.50	0.30	
19:0	58° 13.0'S	99° 54.4'E	0.52	0.29	
19:5	58° 13.3'S	99° 52.4'E	0.53	0.29	
19:10	58° 13.6'S	99° 50.3'E	0.55	0.29	
19:15	58° 14.0'S	99° 48.3'E	0.46	0.28	
19:20	58° 14.3'S	99° 46.3'E	0.53	0.29	
19:25	58° 14.7'S	99° 44.2'E	0.51	0.29	
19:30	58° 15.0'S	99° 42.2'E	0.50	0.29	
19:35	58° 15.3'S	99° 40.2'E	0.50	0.29	
19:40	58° 15.7'S	99° 38.1'E	0.44	0.28	
19:45	58° 16.0'S	99° 36.1'E	0.48	0.28	
19:50	58° 16.4'S	99° 34.1'E	0.53	0.29	
19:55	58° 16.7'S	99° 32.0'E	0.61	0.33	
20:0	58° 17.1'S	99° 30.0'E	0.62	0.31	
20:5	58° 17.4'S	99° 28.0'E	0.62	0.31	
20:10	58° 17.7'S	99° 25.9'E	0.67	0.32	
20:15	58° 18.1'S	99° 23.9'E	0.67	0.32	
20:20	58° 18.4'S	99° 21.8'E	0.72	0.33	
20:25	58° 18.8'S	99° 19.8'E	0.67	0.31	
20:30	58° 19.1'S	99° 17.8'E	0.68	0.30	
20:35	58° 19.4'S	99° 15.7'E	0.71	0.30	
20:40	58° 19.8'S	99° 13.7'E	0.77	0.30	
20:45	58° 20.1'S	99° 11.7'E	0.72	0.30	
20:50	58° 20.5'S	99° 9.6'E	0.74	0.31	
20:55	58° 20.8'S	99° 7.6'E	0.68	0.31	
21:0	58° 21.2'S	99° 5.6'E	0.72	0.31	
21:5	58° 21.5'S	99° 3.5'E	0.74	0.32	
21:10	58° 21.8'S	99° 1.5'E	0.71	0.32	
21:15	58° 22.2'S	98° 59.5'E	0.69	0.31	
21:20	58° 22.5'S	98° 57.4'E	0.56	0.30	
21:25	58° 22.9'S	98° 55.4'E	0.53	0.29	
21:30	58° 23.2'S	98° 53.4'E	0.44	0.29	
21:35	58° 23.5'S	98° 51.3'E	0.45	0.29	
21:40	58° 23.9'S	98° 49.3'E	0.48	0.28	
21:45	58° 24.2'S	98° 47.2'E	0.53	0.28	
21:50	58° 24.6'S	98° 45.2'E	0.55	0.28	
21:55	58° 24.9'S	98° 43.2'E	0.54	0.28	
22:0	58° 25.3'S	98° 41.1'E	0.52	0.28	
22:5	58° 25.6'S	98° 39.1'E	0.60	0.28	
22:10	58° 25.9'S	98° 37.1'E	0.58	0.28	
22:15	58° 26.3'S	98° 35.0'E	0.52	0.27	
22:20	58° 26.6'S	98° 33.0'E	0.57	0.28	
22:25	58° 27.0'S	98° 31.0'E	0.55	0.29	
22:30	58° 27.3'S	98° 28.9'E	0.60	0.29	
22:35	58° 27.6'S	98° 26.9'E	0.55	0.28	
22:40	58° 28.0'S	98° 24.9'E	0.50	0.29	
22:45	58° 28.3'S	98° 22.8'E	0.52	0.30	
22:50	58° 28.7'S	98° 20.8'E	0.46	0.30	
22:55	58° 29.0'S	98° 18.8'E	0.43	0.30	
23:0	58° 29.4'S	98° 16.7'E	0.44	0.30	
23:5	58° 29.7'S	98° 14.7'E	0.43	0.30	
23:10	58° 30.0'S	98° 12.7'E	0.40	0.29	
23:15	58° 30.4'S	98° 10.6'E	0.46	0.29	
23:20	58° 30.7'S	98° 8.6'E	0.41	0.30	
23:25	58° 31.1'S	98° 6.5'E	0.43	0.30	
23:30	58° 31.4'S	98° 4.5'E	0.41	0.30	
23:35	58° 31.7'S	98° 2.5'E	0.40	0.32	
23:40	58° 32.1'S	98° 0.4'E	0.48	0.35	
23:45	58° 32.4'S	97° 58.4'E	0.45	0.32	
23:50	58° 32.8'S	97° 56.4'E	0.35	0.33	
23:55	58° 33.1'S	97° 54.3'E	0.59	0.32	
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01:0	58° 33.5'S	97° 52.3'E	0.51	0.34	
01:5	58° 33.8'S	97° 50.3'E	0.51	0.33	
01:10	58° 34.1'S	97° 48.2'E	0.56	0.34	
01:15	58° 34.5'S	97° 46.2'E	0.56	0.34	
01:20	58° 34.8'S	97° 44.2'E	0.50	0.34	
01:25	58° 35.2'S	97° 42.1'E	0.60	0.33	
01:30	58° 35.5'S	97° 40.1'E	0.57	0.32	
01:35	58° 35.8'S	97° 38.1'E	0.58	0.32	
01:40	58° 36.2'S	97° 36.0'E	0.59	0.32	
01:45	58° 36.5'S	97° 34.0'E	0.40	0.32	
01:50	58° 36.9'S	97° 31.9'E	0.60	0.32	
01:55	58° 37.2'S	97° 29.9'E	0.61	0.32	
11:0	58° 37.6'S	97° 27.9'E	0.59	0.33	
11:5	58° 37.9'S	97° 25.8'E	0.58	0.31	
11:10	58° 38.2'S	97° 23.8'E	0.60	0.32	
11:15	58° 38.6'S	97° 21.8'E	0.57	0.32	
11:20	58° 38.9'S	97° 19.7'E	0.59	0.29	
11:25	58° 39.3'S	97° 17.7'E	0.60	0.30	
11:30	58° 39.6'S	97° 15.7'E	0.61	0.30	
11:35	58° 39.9'S	97° 13.6'E	0.63	0.31	
11:40	58° 40.3'S	97° 11.6'E	0.67	0.31	
11:45	58° 40.6'S	97° 9.6'E	0.65	0.32	
11:50	58° 41.0'S	97° 7.5'E	0.61	0.31	
11:55	58° 41.3'S	97° 5.5'E	0.66	0.32	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µs/l)
21:0	58° 41.7'S	97° 3.5'E	0.66	0.34	
21:5	58° 42.0'S	97° 1.4'E	0.61	0.34	
21:10	58° 42.3'S	96° 59.4'E	0.54	0.34	
21:15	58° 42.7'S	96° 57.4'E	0.55	0.35	
21:20	58° 43.0'S	96° 55.3'E	0.56	0.35	
21:25	58° 43.4'S	96° 53.3'E	0.55	0.35	
21:30	58° 43.7'S	96° 51.2'E	0.50	0.35	
21:35	58° 44.0'S	96° 49.2'E	0.52	0.36	
21:40	58° 44.4'S	96° 47.2'E	0.56	0.36	
21:45	58° 44.7'S	96° 45.1'E	0.55	0.36	
21:50	58° 45.1'S	96° 43.1'E	0.54	0.37	
21:55	58° 45.4'S	96° 41.1'E	0.56	0.38	
31:0	58° 45.8'S	96° 39.0'E	0.53	0.47	
31:5	58° 46.1'S	96° 37.0'E	0.55	0.46	
31:10	58° 46.4'S	96° 35.0'E	0.55	0.44	
31:15	58° 46.8'S	96° 32.9'E	0.55	0.44	
31:20	58° 47.1'S	96° 30.9'E	0.60	0.45	
31:25	58° 47.5'S	96° 28.9'E	0.59	0.42	
31:30	58° 47.8'S	96° 26.8'E	0.68	0.42	
31:35	58° 48.1'S	96° 24.8'E	0.55	0.45	
31:40	58° 48.5'S	96° 22.8'E	0.56	0.44	
31:45	58° 48.8'S	96° 20.7'E	0.58	0.44	
31:50	58° 49.2'S	96° 18.7'E	0.62	0.44	
31:55	58° 49.5'S	96° 16.6'E	0.63	0.40	
41:0	58° 49.9'S	96° 14.6'E	0.61	0.38	
41:5	58° 50.2'S	96° 12.6'E	0.61	0.37	
41:10	58° 50.5'S	96° 10.6'E	0.67	0.37	
41:15	58° 50.9'S	96° 8.5'E	0.64	0.31	
41:20	58° 51.2'S	96° 6.5'E	0.67	0.35	
41:25	58° 51.6'S	96° 4.4'E	0.68	0.31	
41:30	58° 51.9'S	96° 2.4'E	0.62	0.29	
41:35	58° 52.3'S	96° 0.4'E	0.50	0.30	
41:40	58° 52.6'S	95° 58.3'E	0.59	0.30	
41:45	58° 52.9'S	95° 56.3'E	0.61	0.31	
41:50	58° 53.3'S	95° 54.3'E	0.61	0.30	
41:55	58° 53.6'S	95° 52.2'E	0.56	0.31	
51:0	58° 54.0'S	95° 50.2'E	0.61	0.32	
51:5	58° 54.3'S	95° 48.2'E	0.63	0.32	
51:10	58° 54.6'S	95° 46.1'E	0.66	0.31	
51:15	58° 55.0'S	95° 44.1'E	0.63	0.31	
51:20	58° 55.3'S	95° 42.1'E	0.72	0.31	
51:25	58° 55.7'S	95° 40.0'E	0.70	0.29	
51:30	58° 56.0'S	95° 38.0'E	0.72	0.30	
51:35	58° 56.4'S	95° 35.9'E	0.71	0.29	
51:40	58° 56.7'S	95° 33.9'E	0.74	0.29	
51:45	58° 57.0'S	95° 31.9'E	0.74	0.28	
51:50	58° 57.4'S	95° 29.8'E	0.75	0.28	
51:55	58° 57.7'S	95° 27.8'E	0.79	0.29	
61:0	58° 58.1'S	95° 25.8'E	0.85	0.27	
61:5	58° 58.4'S	95° 23.7'E	0.85	0.27	
61:10	58° 58.8'S	95° 21.7'E	0.81	0.28	
61:15	58° 59.1'S	95° 19.7'E	0.81	0.32	
61:20	58° 59.4'S	95° 17.6'E	0.85	0.32	
61:25	58° 59.8'S	95° 15.6'E	0.84	0.32	
61:30	59° 0.0'S	95° 13.5'E	0.87	0.30	
61:35	59° 0.4'S	95° 11.5'E	0.81	0.31	
61:40	59° 0.8'S	95° 9.5'E	0.76	0.31	
61:45	59° 1.1'S	95° 7.5'E	0.81	0.31	
61:50	59° 1.5'S	95° 5.4'E	0.81	0.30	
61:55	59° 1.8'S	95° 3.4'E	0.85	0.28	
71:0	59° 2.2'S	95° 1.4'E	0.82	0.28	
71:5	59° 2.1'S	94° 59.3'E	0.92	0.26	
71:10	59° 2.1'S	94° 57.3'E	0.93	0.26	
71:15	59° 1.1'S	94° 55.2'E	0.91	0.26	
71:20	59° 2.0'S	94° 53.2'E	0.86	0.26	
71:25	59° 2.0'S	94° 51.1'E	0.84	0.26	
71:30	59° 2.0'S	94° 49.1'E	0.80	0.26	
71:35	59° 0.9'S	94° 47.0'E	0.76	0.30	
71:40	59° 1.9'S	94° 45.0'E	0.70	0.34	
71:45	59° 1.9'S	94° 42.9'E	0.74	0.36	
71:50	59° 1.8'S	94° 40.9'E	0.74	0.34	
71:55	59° 1.8'S	94° 38.9'E	0.75	0.36	
81:0	59° 1.8'S	94° 36.8'E	0.71	0.35	
81:5	59° 1.7'S	94° 34.8'E	0.75	0.35	
81:10	59° 1.7'S	94° 32.7'E	0.74	0.32	
81:15	59° 1.7'S	94° 30.7'E	0.83	0.31	
81:20	59° 1.6'S	94° 28.6'E	0.81	0.31	
81:25	59° 1.6'S	94° 26.6'E	0.85	0.32	
81:30	59° 1.6'S	94° 24.5'E	0.80	0.30	
81:35	59° 1.5'S	94° 22.5'E	0.81	0.35	
81:40</					

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µM/L)
12:00		59° 0.2'S	92°56.7'E	0.79	0.33
12:05		59° 0.2'S	92°56.6'E	0.74	0.33
12:10		59° 0.2'S	92°54.5'E	0.72	0.32
12:15		59° 0.2'S	92°52.4'E	0.74	0.32
12:20		59° 0.2'S	92°50.3'E	0.77	0.31
12:25		59° 0.2'S	92°48.2'E	0.76	0.31
12:30		59° 0.2'S	92°46.2'E	0.74	0.31
12:35		59° 0.2'S	92°44.1'E	0.78	0.31
12:40		59° 0.2'S	92°42.0'E	0.77	0.32
12:45		59° 0.2'S	92°39.9'E	0.74	0.32
12:50		59° 0.2'S	92°37.8'E	0.75	0.32
12:55		59° 0.2'S	92°35.8'E	0.76	0.33
13:00		59° 0.2'S	92°33.7'E	0.77	0.32
13:05		59° 0.2'S	92°31.6'E	0.72	0.32
13:10		59° 0.2'S	92°29.5'E	0.75	0.32
13:15		59° 0.2'S	92°27.4'E	0.74	0.32
13:20		59° 0.1'S	92°25.3'E	0.71	0.32
13:25		59° 0.1'S	92°23.3'E	0.75	0.32
13:30		59° 0.1'S	92°21.2'E	0.73	0.35
13:35		59° 0.1'S	92°19.1'E	0.75	0.34
13:40		59° 0.1'S	92°17.0'E	0.77	0.33
13:45		59° 0.1'S	92°14.9'E	0.75	0.32
13:50		59° 0.1'S	92°12.9'E	0.77	0.31
13:55		59° 0.1'S	92°10.8'E	0.77	0.31
14:00		59° 0.1'S	92° 8.7'E	0.79	0.31
14:05		59° 0.1'S	92° 6.6'E	0.61	0.31
14:10		59° 0.1'S	92° 4.5'E	0.65	0.31
14:15		59° 0.1'S	92° 2.4'E	0.65	0.32
14:20		59° 0.1'S	92° 0.4'E	0.70	0.31
14:25		59° 0.1'S	91°58.3'E	0.74	0.32
14:30		59° 0.1'S	91°56.2'E	0.68	0.32
14:35		58°60.0'S	91°54.1'E	0.77	0.32
14:40		58°60.0'S	91°52.0'E	0.77	0.32
14:45		58°60.0'S	91°50.0'E	0.68	0.32
14:50		58°60.0'S	91°47.9'E	0.62	0.33
14:55		58°60.0'S	91°45.8'E	0.61	0.32
15:00		58°60.0'S	91°43.7'E	0.63	0.32
15:05		58°60.0'S	91°41.6'E	0.61	0.34
15:10		58°60.0'S	91°39.5'E	0.63	0.33
15:15		58°60.0'S	91°37.5'E	0.69	0.33
15:20		58°60.0'S	91°35.4'E	0.71	0.35
15:25		58°60.0'S	91°33.3'E	0.65	0.35
15:30		58°60.0'S	91°31.2'E	0.57	0.35
15:35		58°60.0'S	91°29.1'E	0.64	0.33
15:40		58°60.0'S	91°27.1'E	0.71	0.33
15:45		58°60.0'S	91°25.0'E	0.72	0.34
15:50		58°60.0'S	91°22.9'E	0.70	0.34
15:55		58°59.9'S	91°20.8'E	0.71	0.33
16:00		58°59.9'S	91°18.7'E	0.74	0.33
16:05		58°59.9'S	91°16.6'E	0.67	0.34
16:10		58°59.9'S	91°14.6'E	0.70	0.33
16:15		58°59.9'S	91°12.5'E	0.72	0.32
16:20		58°59.9'S	91°10.4'E	0.87	0.33
16:25		58°59.9'S	91° 8.3'E	0.88	0.37
16:30		58°59.9'S	91° 6.2'E	0.86	0.38
16:35		58°59.9'S	91° 4.2'E	0.92	0.37
16:40		58°59.9'S	91° 2.1'E	1.00	0.38
16:45		58°59.9'S	90°60.0'E	1.01	0.38
16:50		58°59.9'S	90°57.9'E	1.01	0.38
16:55		58°59.9'S	90°55.8'E	0.97	0.39
17:00		58°59.9'S	90°53.8'E	0.99	0.41
17:05		59° 0.6'S	90°51.6'E	1.02	0.42
17:10		59° 0.6'S	90°49.4'E	1.00	0.47
17:15		59° 0.9'S	90°47.2'E	0.93	0.50
17:20		59° 1.3'S	90°45.0'E	0.89	0.56
17:25		59° 1.6'S	90°42.9'E	0.89	0.56
17:30		59° 2.0'S	90°40.7'E	0.88	0.51
17:35		59° 2.4'S	90°38.5'E	0.89	0.50
17:40		59° 2.7'S	90°36.3'E	0.86	0.49
17:45		59° 3.1'S	90°34.2'E	0.86	0.50
17:50		59° 3.5'S	90°32.0'E	0.89	0.51
17:55		59° 3.8'S	90°29.8'E	0.86	0.42
18:00		59° 4.2'S	90°27.6'E	1.03	0.38
18:05		59° 4.6'S	90°25.4'E	1.11	0.37
18:10		59° 4.9'S	90°23.3'E	1.10	0.37
18:15		59° 5.2'S	90°21.1'E	1.18	0.38
18:20		59° 5.6'S	90°18.9'E	1.13	0.37
18:25		59° 6.0'S	90°16.8'E	1.00	0.41
18:30		59° 6.3'S	90°14.6'E	1.06	0.39
18:35		59° 6.7'S	90°12.4'E	1.02	0.39
18:40		59° 7.0'S	90°10.2'E	1.04	0.39
18:45		59° 7.4'S	90° 8.1'E	1.04	0.37
18:50		59° 7.8'S	90° 5.9'E	1.03	0.56
18:55		59° 8.1'S	90° 3.7'E	1.05	0.37
19:00		59° 8.5'S	90° 1.5'E	1.13	0.37
19:05		59° 8.8'S	89°59.3'E	1.13	0.37
19:10		59° 9.2'S	89°57.2'E	1.11	0.37
19:15		59° 9.5'S	89°55.0'E	1.07	0.36
19:20		59° 9.9'S	89°52.8'E	1.09	0.36
19:25		59° 10.3'S	89°50.6'E	1.00	0.37
19:30		59° 10.6'S	89°48.5'E	0.97	0.37
19:35		59° 11.0'S	89°46.3'E	0.94	0.38
19:40		59° 11.3'S	89°44.1'E	0.98	0.39
19:45		59° 11.7'S	89°41.9'E	0.92	0.39
19:50		59° 12.1'S	89°39.8'E	1.05	0.38
19:55		59° 12.4'S	89°37.6'E	1.09	0.38
20:00		59° 12.8'S	89°35.4'E	1.11	0.38
20:05		59° 13.1'S	89°33.2'E	1.15	0.38
20:10		59° 13.5'S	89°31.1'E	1.08	0.37
20:15		59° 13.8'S	89°28.9'E	1.11	0.37
20:20		59° 14.2'S	89°26.7'E	1.06	0.37
20:25		59° 14.6'S	89°24.5'E	1.01	0.39
20:30		59° 14.9'S	89°22.4'E	0.95	0.40
20:35		59° 15.3'S	89°20.2'E	0.92	0.44
20:40		59° 15.6'S	89°18.0'E	0.86	0.46
20:45		59° 16.0'S	89°15.8'E	0.88	0.50
20:50		59° 16.4'S	89°13.6'E	0.97	0.50
20:55		59° 16.7'S	89°11.5'E	0.96	0.50
21:00		59° 17.1'S	89° 9.3'E	0.96	0.54
21:05		59° 17.5'S	89° 7.1'E	0.88	0.56
21:10		59° 17.8'S	89° 4.9'E	0.89	0.57
21:15		59° 18.2'S	89° 2.8'E	0.92	0.55
21:20		59° 18.5'S	89° 0.6'E	1.00	0.52
21:25		59° 18.9'S	88°58.4'E	0.96	0.50
21:30		59° 19.2'S	88°56.2'E	0.97	0.54
21:35		59° 19.6'S	88°54.1'E	0.90	0.56
21:40		59° 20.0'S	88°51.9'E	0.80	0.56
21:45		59° 20.3'S	88°49.7'E	0.72	0.56
21:50		59° 20.7'S	88°47.5'E	0.86	0.56
21:55		59° 21.0'S	88°45.4'E	0.80	0.56

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µM/L)
	22:00	59°21.4'S	88°43.2'E	0.85	0.56
	22:05	59°21.7'S	88°41.0'E	0.85	0.55
	22:10	59°22.1'S	88°38.8'E	0.84	0.54
	22:15	59°22.5'S	88°36.7'E	0.82	0.55
	22:20	59°22.8'S	88°34.5'E	0.90	0.53
	22:25	59°23.2'S	88°32.3'E	0.93	0.53
	22:30	59°23.5'S	88°30.1'E	0.96	0.50
	22:35	59°23.9'S	88°27.9'E	0.91	0.53
	22:40	59°24.3'S	88°25.8'E	0.88	0.55
	22:45	59°24.6'S	88°23.6'E	0.85	0.54
	22:50	59°25.0'S	88°21.4'E	0.81	0.55
	22:55	59°25.3'S	88°19.2'E	0.86	0.55
	23:00	59°25.7'S	88°17.1'E	0.85	0.55
	23:05	59°26.1'S	88°14.9'E	0.88	0.55
	23:10	59°26.4'S	88°12.7'E	0.90	0.55
	23:15	59°26.8'S	88°10.5'E	0.88	0.55
	23:20	59°27.1'S	88° 8.4'E	0.81	0.54
	23:25	59°27.5'S	88° 6.2'E	0.82	0.55
	23:30	59°27.8'S	88° 4.0'E	0.83	0.53
	23:35	59°28.2'S	88° 1.8'E	0.85	0.54
	23:40	59°28.6'S	87°59.7'E	0.85	0.53
	23:45	59°28.9'S	87°57.5'E	0.87	0.55
	23:50	59°29.3'S	87°55.3'E	0.86	0.54
	23:55	59°29.6'S	87°53.1'E	0.86	0.55
1984 DEC 11	0:00	59°30.0'S	87°51.0'E	0.86	0.58
	0:05	59°30.4'S	87°48.8'E	0.86	0.57
	0:10	59°30.7'S	87°46.6'E	0.85	0.57
	0:15	59°31.1'S	87°44.4'E	0.91	0.55
	0:20	59°31.4'S	87°42.2'E	0.90	0.56
	0:25	59°31.8'S	87°40.1'E	0.86	0.56
	0:30	59°32.1'S	87°38.0'E	0.80	0.57
	0:35	59°32.5'S	87°35.7'E	0.80	0.57
	0:40	59°32.9'S	87°33.5'E	0.76	0.57
	0:45	59°33.2'S	87°31.4'E	0.75	0.57
	0:50	59°33.6'S	87°29.2'E	0.81	0.58
	0:55	59°33.9'S	87°27.0'E	0.80	0.57
	1:00	59°34.3'S	87°24.8'E	0.84	0.57
	1:05	59°34.7'S	87°22.7'E	0.76	0.55
	1:10	59°35.0'S	87°20.5'E	0.82	0.53
	1:15	59°35.4'S	87°18.3'E	0.76	0.50
	1:20	59°35.7'S	87°16.1'E	0.77	0.48
	1:25	59°36.1'S	87°14.0'E	0.78	0.46
	1:30	59°36.5'S	87°11.8'E	0.79	0.45
	1:35	59°36.8'S	87° 9.6'E	0.80	0.43
	1:40	59°37.2'S	87° 7.4'E	0.79	0.42
	1:45	59°37.5'S	87° 5.3'E	0.76	0.43
	1:50	59°37.9'S	87° 3.1'E	0.73	0.42
	1:55	59°38.3'S	87° 0.9'E	0.75	0.42
	2:00	59°38.6'S	86°58.7'E	0.74	0.42
	2:05	59°39.0'S	86°56.5'E	0.72	0.41
	2:10	59°39.3'S	86°54.4'E	0.73	0.41
	2:15	59°39.7'S	86°52.2'E	0.94	0.40
	2:20	59°40.1'S	86°50.0'E	1.02	0.54
	2:25	59°40.4'S	86°47.8'E	1.10	0.69
	2:30	59°40.8'S	86°45.7'E	1.02	0.81
	2:35	59°41.1'S	86°43.5'E	0.91	0.98
	2:40	59°41.5'S	86°41.3'E	0.94	0.91
	2:45	59°41.8'S	86°39.1'E	0.81	1.12
	2:50	59°42.2'S	86°37.0'E	0.58	0.92
	2:55	59°42.6'S	86°34.8'E	0.27	0.77
	3:00	59°42.9'S	86°32.6'E	0.27	0.72
	3:05	59°43.3'S	86°30.4'E	0.21	0.73
	3:10	59°43.6'S	86°28.3'E	0.31	0.58
	3:15	59°44.0'S	86°26.1'E	0.36	0.63
	3:20	59°44.4'S	86°23.9'E	0.36	0.64
	3:25	59°44.7'S	86°21.7'E	0.31	0.68
	3:30	59°45.1'S	86°19.6'E	0.16	0.76
	3:35	59°45.4'S	86°17.4'E	0.20	0.80
	3:40	59°45.8'S	86°15.2'E	0.12	0.77
	3:45	59°46.2'S	86°13.0'E	0.03	0.72
	3:50	59°46.5'S	86°10.8'E	-0.08	0.71
	3:55	59°46.9'S	86° 8.7'E	-0.09	0.70
	4:00	59°47.2'S	86° 6.5'E	-0.06	0.64

DATE	TIME (LMT)	LAT.	(°C)	(µW/l)
8:0	60° 0.2'S	84°20.9'E	0.21	0.54
8:5	60° 0.2'S	84°18.6'E	0.17	0.51
8:10	60° 0.2'S	84°16.4'E	0.20	0.52
8:15	60° 0.2'S	84°14.1'E	0.26	0.53
8:20	60° 0.2'S	84°11.8'E	0.22	0.54
8:25	60° 0.2'S	84° 9.6'E	0.26	0.54
8:30	60° 0.2'S	84° 7.3'E	0.22	0.54
8:35	60° 0.2'S	84° 5.0'E	0.20	0.54
8:40	60° 0.2'S	84° 2.7'E	0.20	0.51
8:45	60° 0.2'S	84° 0.5'E	0.20	0.51
8:50	60° 0.2'S	83°58.2'E	0.21	0.57
8:55	60° 0.2'S	83°55.9'E	0.23	0.56
9:0	60° 0.2'S	83°53.7'E	0.17	0.48
9:5	60° 0.3'S	83°51.4'E	0.14	0.46
9:10	60° 0.3'S	83°49.1'E	0.19	0.49
9:15	60° 0.3'S	83°46.8'E	0.18	0.51
9:20	60° 0.3'S	83°44.6'E	0.18	0.53
9:25	60° 0.3'S	83°42.3'E	0.18	0.57
9:30	60° 0.3'S	83°40.0'E	0.16	0.57
9:35	60° 0.3'S	83°37.8'E	0.17	0.55
9:40	60° 0.3'S	83°35.5'E	0.20	0.52
9:45	60° 0.3'S	83°33.2'E	0.12	0.50
9:50	60° 0.3'S	83°31.0'E	0.12	0.48
9:55	60° 0.3'S	83°28.7'E	0.10	0.48
10:0	60° 0.3'S	83°26.4'E	0.09	0.46
10:5	60° 0.3'S	83°24.1'E	0.11	0.45
10:10	60° 0.3'S	83°21.9'E	0.11	0.46
10:15	60° 0.3'S	83°19.6'E	0.10	0.45
10:20	60° 0.3'S	83°17.3'E	0.15	0.44
10:25	60° 0.3'S	83°15.1'E	0.18	0.46
10:30	60° 0.3'S	83°12.8'E	0.16	0.43
10:35	60° 0.3'S	83°10.5'E	0.09	0.40
10:40	60° 0.3'S	83° 8.2'E	0.06	0.38
10:45	60° 0.3'S	83° 6.0'E	0.05	0.38
10:50	60° 0.3'S	83° 3.7'E	0.10	0.40
10:55	60° 0.3'S	83° 1.4'E	0.13	0.40
11:0	60° 0.3'S	82°59.2'E	0.06	0.40
11:5	60° 0.4'S	82°56.9'E		0.39
13:110	60° 0.1'S	81°57.3'E	0.08	0.34
13:115	60° 0.1'S	81°55.0'E	0.08	0.33
13:120	60° 0.2'S	81°52.8'E	0.07	0.33
13:125	60° 0.3'S	81°50.6'E	0.08	0.34
13:130	60° 0.4'S	81°48.3'E	0.10	0.34
13:135	60° 0.4'S	81°46.1'E	0.14	0.34
13:140	60° 0.5'S	81°43.9'E	0.15	0.35
13:145	60° 0.6'S	81°41.7'E	0.10	0.35
13:150	60° 0.7'S	81°39.4'E	0.18	0.34
13:155	60° 0.7'S	81°37.2'E	0.14	0.34
14:0	60° 0.8'S	81°35.0'E	0.12	0.34
14:5	60° 0.9'S	81°32.7'E	0.12	0.34
14:10	60° 1.0'S	81°30.5'E	0.10	0.34
14:15	60° 1.0'S	81°28.3'E	0.19	0.34
14:20	60° 1.1'S	81°26.1'E	0.10	0.34
14:25	60° 1.2'S	81°23.8'E	0.12	0.36
14:30	60° 1.3'S	81°21.6'E	0.08	0.36
14:35	60° 1.3'S	81°19.4'E	0.15	0.37
14:40	60° 1.4'S	81°17.1'E	0.10	0.37
14:45	60° 1.5'S	81°14.9'E	0.14	0.35
14:50	60° 1.6'S	81°12.7'E	0.13	0.34
14:55	60° 1.6'S	81°10.5'E	0.16	0.36
15:0	60° 1.7'S	81° 8.2'E	0.18	0.36
15:5	60° 1.8'S	81° 6.0'E	0.15	0.37
15:10	60° 1.9'S	81° 3.8'E	0.15	0.37
15:15	60° 2.0'S	81° 1.5'E	0.13	0.36
15:20	60° 2.0'S	80°59.3'E	0.10	0.36
15:25	60° 2.1'S	80°57.1'E	0.10	0.35
15:30	60° 2.2'S	80°54.9'E	0.09	0.37
15:35	60° 2.3'S	80°52.6'E	0.01	0.36
15:40	60° 2.3'S	80°50.4'E	0.06	0.36
15:45	60° 2.4'S	80°48.2'E	0.10	0.36
15:50	60° 2.5'S	80°45.9'E	0.12	0.36
15:55	60° 2.6'S	80°43.7'E	0.00	0.37
16:0	60° 2.6'S	80°41.5'E	-0.04	0.39
16:5	60° 2.7'S	80°39.3'E	0.09	0.39
16:10	60° 2.8'S	80°37.0'E	0.05	0.39
16:15	60° 2.9'S	80°34.8'E	0.05	0.40
16:20	60° 2.9'S	80°32.6'E	0.05	0.41
16:25	60° 3.0'S	80°30.3'E	0.11	0.41
16:30	60° 3.1'S	80°28.1'E	0.06	0.46
16:35	60° 3.2'S	80°25.9'E	0.11	0.42
16:40	60° 3.2'S	80°23.7'E	0.09	0.40
16:45	60° 3.3'S	80°21.4'E	0.06	0.40
16:50	60° 3.4'S	80°19.2'E	0.05	0.42
16:55	60° 3.5'S	80°17.0'E	-0.02	0.44
17:0	60° 3.6'S	80°14.8'E	0.04	0.42
17:5	60° 3.6'S	80°12.5'E	0.00	0.45
17:10	60° 3.6'S	80°10.2'E	-0.04	0.46
17:15	60° 3.7'S	80° 8.0'E	-0.02	0.47
17:20	60° 3.7'S	80° 5.7'E	-0.03	0.46
17:25	60° 3.8'S	80° 3.5'E	0.08	0.42
17:30	60° 3.8'S	80° 1.2'E	0.05	0.42
17:35	60° 3.9'S	79°59.0'E	0.06	0.43
17:40	60° 3.9'S	79°56.8'E	0.13	0.44
17:45	60° 4.0'S	79°54.4'E	0.13	0.44
17:50	60° 4.0'S	79°52.2'E	0.15	0.45
17:55	60° 4.1'S	79°49.9'E	0.12	0.48
18:0	60° 4.1'S	79°47.7'E	0.13	0.47
18:5	60° 4.2'S	79°45.4'E	0.16	0.46
18:10	60° 4.2'S	79°43.2'E	0.10	0.44
18:15	60° 4.3'S	79°40.9'E	0.12	0.43
18:20	60° 4.3'S	79°38.7'E	0.10	0.41
18:25	60° 4.4'S	79°36.4'E	0.10	0.41
18:30	60° 4.4'S	79°34.1'E	0.10	0.42
18:35	60° 4.5'S	79°31.9'E	0.06	0.46
18:40	60° 4.5'S	79°29.6'E	0.15	0.46
18:45	60° 4.6'S	79°27.4'E	0.06	0.47
18:50	60° 4.6'S	79°25.1'E	0.05	0.51
18:55	60° 4.7'S	79°22.9'E	-0.04	0.58

DATE	TIME (LMT)	LAT.	TEMP. (°C)	CHL. A (µW/l)
19:0	60° 4.7'S	79°20.6'E	-0.12	0.65
19:5	60° 4.8'S	79°18.4'E	-0.14	0.66
19:10	60° 4.8'S	79°16.1'E	-0.09	0.71
19:15	60° 4.9'S	79°13.8'E	-0.10	0.72
19:20	60° 4.9'S	79°11.6'E	-0.11	0.71
19:25	60° 5.0'S	79° 9.3'E	-0.08	0.72
19:30	60° 5.0'S	79° 7.1'E	-0.05	0.72
19:35	60° 5.0'S	79° 4.8'E	-0.11	0.74
19:40	60° 5.1'S	79° 2.6'E	-0.14	0.75
19:45	60° 5.1'S	79° 0.3'E	-0.15	0.75
19:50	60° 5.2'S	78°58.0'E	-0.19	0.75
19:55	60° 5.2'S	78°55.8'E	-0.10	0.76
20:0	60° 5.3'S	78°53.5'E	-0.19	0.82
20:5	60° 5.3'S	78°51.3'E	-0.12	0.81
20:10	60° 5.4'S	78°49.0'E	-0.09	0.81
20:15	60° 5.4'S	78°46.8'E	-0.07	0.78
20:20	60° 5.5'S	78°44.5'E	-0.09	0.79
20:25	60° 5.5'S	78°42.3'E	-0.09	0.77
20:30	60° 5.6'S	78°40.0'E	-0.15	0.77
20:35	60° 5.6'S	78°37.7'E	-0.04	0.80
20:40	60° 5.7'S	78°35.5'E	-0.11	0.81
20:45	60° 5.7'S	78°33.2'E	-0.06	0.84
20:50	60° 5.8'S	78°31.0'E	0.04	0.87
20:55	60° 5.8'S	78°28.7'E	-0.04	0.86
21:0	60° 5.9'S	78°26.5'E	-0.06	0.92
21:5	60° 5.9'S	78°24.2'E	-0.09	0.90
21:10	60° 6.0'S	78°22.0'E	-0.01	0.91
21:15	60° 6.0'S	78°19.7'E	-0.08	0.88
21:20	60° 6.1'S	78°17.4'E	-0.04	0.93
21:25	60° 6.1'S	78°15.2'E	-0.04	0.98
21:30	60° 6.2'S	78°12.9'E	-0.02	0.99
21:35	60° 6.2'S	78°10.7'E	0.05	0.96
21:40	60° 6.3'S	78° 8.4'E	0.04	0.96
21:45	60° 6.3'S	78° 6.2'E	-0.07	0.97
21:50	60° 6.3'S	78° 4.0'E	-0.06	0.96
21:55	60° 6.4'S	78° 1.6'E	-0.05	0.97
22:0	60° 6.4'S	77°59.4'E	-0.11	1.02
22:5	60° 6.5'S	77°57.1'E	-0.07	1.07
22:10	60° 6.5'S	77°54.9'E	-0.05	1.12
22:15	60° 6.6'S	77°52.6'E	-0.09	1.13
22:20	60° 6.6'S	77°50.4'E	-0.09	1.14
22:25	60° 6.7'S	77°48.1'E	-0.05	1.20
22:30	60° 6.7'S	77°45.9'E	-0.06	1.20
22:35	60° 6.8'S	77°43.6'E	-0.04	1.23
22:40	60° 6.8'S	77°41.3'E	-0.05	1.26
22:45	60° 6.9'S	77°39.1'E	-0.04	1.21
22:50	60° 6.9'S	77°36.8'E	-0.04	1.16
22:55	60° 7.0'S	77°34.6'E	-0.04	1.17
23:0	60° 7.0'S	77°32.3'E	-0.04	1.17
23:5	60° 7.1'S	77°30.1'E	-0.05	1.18
23:10	60° 7.1'S	77°27.8'E	-0.06	1.21
23:15	60° 7.2'S	77°25.6'E	0.03	1.26
23:20	60° 7.2'S	77°23.3'E	-0.09	1.26
23:25	60° 7.3'S	77°21.0'E	-0.07	1.22
23:30	60° 7.3'S	77°18.8'E	-0.09	1.26
23:35	60° 7.4'S	77°16.5'E	-0.09	1.22
23:40	60° 7.4'S	77°14.3'E	-0.06	1.18
23:45	60° 7.5'S	77°12.0'E	-0.03	1.13
23:50	60° 7.5'S	77° 9.8'E	-0.04	1.10
23:55	60° 7.6'S	77° 7.5'E	0.02	1.12
1984 DEC 12 0:0	60° 7.6'S	77° 5.3'E	-0.04	1.13
0:5	60° 7.6'S	77° 3.0'E	-0.04	1.15
0:10	60° 7.7'S	77° 0.7'E	-0.04	1.13
0:15	60° 7.7'S	76°58.5'E	-0.05	1.17
0:20	60° 7.8'S	76°56.2'E	-0.04	1.18
0:25	60° 7.8'S	76°54.0'E	-0.06	1.17
0:30	60° 7.9'S	76°51.7'E	-0.06	1.17
0:35	60° 7.9'S	76°49.5'E	-0.03	1.17
0:40	60° 8.0'S	76°47.2'E	-0.03	1.16
0:45	60° 8.0'S	76°44.9'E	-0.04	1.18
0:50	60° 8.1'S	76°42.7'E	-0.09	1.20
0:55	60° 8.1'S	76°40.4'E	-0.05	1.21
1:0	60° 8.2'S	76°38.2'E	-0.06	1.22
1:5	60° 8.2'S	76°35.9'E	-0.09	1.21
1:10	60° 8.3'S	76°33.7'E	-0.05	1.23
1:15	60° 8.3'S	76°31.4'E	-0.09	1.23
1:20	60° 8.4'S	76°29.2'E	-0.04	1.22
1:25	60° 8.4'S	76°26.9'E	-0.09	1.20
1:30	60° 8.5'S	76°24.6'E	-0.04	1.18
1:35	60° 8.5'S	76°22.4'E	-0.06	1.17
1:40	60° 8.6'S	76°20.1'E	-0.09	1.15
1:45	60° 8.6'S	76°17.9'E	-0.06	1.12
1:50	60° 8.7'S	76°15.6'E	-0.09	1.09
1:55	60° 8.7'S	76°13.4'E	-0.09	1.03
2:0	60° 8.8'S	76°11.1'E	-0.06	1.05
2:5	60° 8.8'S	76° 8.9'E	-0.04	1.07
2:10	60° 8.9'S	76° 6.6'E	-0.05	1.10
2:15	60° 8.9'S	76° 4.3'E	-0.05	1.07
2:20	60° 9.0'S	76° 2.1'E	-0.06	1.10
2:25	60° 9.0'S	75°59.8'E	-0.05	1.09
2:30	60° 9.0'S	75°57.6'E	-0.09	1.08
2:35	60° 9.1'S	75°55.3'E	-0.07	1.07
2:40	60° 9.1'S	75°53.1'E	-0.04	1.07
2:45	60° 9.2'S	75°50.8'E	-0.13	1.06
2:50	60° 9.2'S	75°48.5'E	-0.14	1.04
2:55	60° 9.3'S	75°46.3'E	-0.14	1.04
3:0	60° 9.3'S	75°44.0'E	-0.12	1.03
3:5	60° 9.4'S	75°41.8'E	-0.09	1.02
3:10	60° 9.4'S	75°39.5'E	-0.09	1.03
3:15	60° 9.5'S	75°37.3'E	-0.09	1.

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µM/l)
51:0		60°10.5'S	74°49.3'E	-0.07	1.15
51:5		60°10.5'S	74°47.6'E	-0.06	1.16
51:10		60°10.6'S	74°45.4'E	-0.05	1.15
51:15		60°10.6'S	74°42.1'E	-0.01	1.15
51:20		60°10.7'S	74°40.9'E	-0.06	1.15
51:25		60°10.7'S	74°38.6'E	-0.09	1.16
51:30		60°10.8'S	74°36.4'E	-0.05	1.17
51:35		60°10.8'S	74°34.1'E	-0.04	1.15
51:40		60°10.9'S	74°31.8'E	-0.07	1.17
51:45		60°10.9'S	74°29.6'E	-0.01	1.11
51:50		60°11.0'S	74°27.3'E	-0.02	1.16
51:55		60°11.0'S	74°25.1'E	-0.04	1.21
61:0		60°11.1'S	74°22.8'E	-0.09	1.20
61:5		60°11.1'S	74°20.6'E	-0.04	1.16
61:10		60°11.2'S	74°18.3'E	0.05	1.16
61:15		60°11.2'S	74°16.1'E	-0.04	1.17
61:20		60°11.3'S	74°13.8'E	0.03	1.13
61:25		60°11.3'S	74°11.5'E	0.08	1.13
61:30		60°11.4'S	74° 9.3'E	-0.04	1.06
61:35		60°11.4'S	74° 7.0'E	-0.01	1.02
61:40		60°11.5'S	74° 4.8'E	-0.04	0.96
61:45		60°11.5'S	74° 2.5'E	-0.02	0.98
61:50		60°11.6'S	74° 0.3'E	-0.01	0.77
61:55		60°11.6'S	73°58.0'E	-0.04	0.76
71:0		60°11.7'S	73°55.8'E	-0.04	0.69
71:5		60°11.8'S	73°53.4'E	-0.06	0.69
71:10		60°12.0'S	73°51.0'E	-0.06	0.72
71:15		60°12.2'S	73°48.7'E	-0.01	0.67
71:20		60°12.4'S	73°46.3'E	-0.07	0.65
71:25		60°12.6'S	73°44.0'E	0.03	0.45
71:30		60°12.8'S	73°41.6'E		
71:35		60°13.0'S	73°39.3'E		
71:40		60°13.2'S	73°36.9'E		
71:45		60°13.4'S	73°34.6'E		
71:50		60°13.6'S	73°32.2'E	-0.04	0.58
71:55		60°13.8'S	73°29.9'E	-0.04	0.56
81:0		60°14.0'S	73°27.5'E	-0.02	0.55
81:5		60°14.2'S	73°25.2'E	-0.01	0.53
81:10		60°14.4'S	73°22.8'E	-0.05	0.53
81:15		60°14.6'S	73°20.5'E	-0.08	0.52
81:20		60°14.8'S	73°18.1'E	-0.04	0.52
81:25		60°15.0'S	73°15.7'E	-0.05	0.52
81:30		60°15.2'S	73°13.4'E	-0.05	0.53
81:35		60°15.4'S	73°11.0'E	0.02	0.52
81:40		60°15.6'S	73° 8.7'E	0.01	0.50
81:45		60°15.8'S	73° 6.3'E	0.06	0.50
81:50		60°16.0'S	73° 4.0'E	-0.01	0.51
81:55		60°16.2'S	73° 1.6'E	0.03	0.49
91:0		60°16.4'S	72°59.3'E	-0.04	0.51
91:5		60°16.6'S	72°56.9'E	-0.04	0.50
91:10		60°16.8'S	72°54.6'E	-0.04	0.50
91:15		60°17.0'S	72°52.2'E	-0.04	0.48
91:20		60°17.2'S	72°49.9'E	0.02	0.47
91:25		60°17.4'S	72°47.5'E	-0.01	0.43
91:30		60°17.6'S	72°45.2'E	0.02	0.42
91:35		60°17.7'S	72°42.8'E	0.3	0.42
91:40		60°17.9'S	72°40.4'E	-0.04	0.43
91:45		60°18.1'S	72°38.1'E	-0.05	0.44
91:50		60°18.3'S	72°35.7'E	-0.06	0.44
91:55		60°18.5'S	72°33.4'E	-0.04	0.44
101:0		60°18.7'S	72°31.0'E	-0.02	0.47
101:5		60°18.9'S	72°28.7'E	0.36	0.41
101:10		60°19.1'S	72°26.3'E	-0.05	0.40
101:15		60°19.3'S	72°24.0'E	-0.04	0.38
101:20		60°19.5'S	72°21.6'E	0.02	0.39
101:25		60°19.7'S	72°19.3'E	-0.05	0.38
101:30		60°19.9'S	72°16.9'E	-0.04	0.38
101:35		60°20.1'S	72°14.6'E	-0.03	0.38
101:40		60°20.3'S	72°12.2'E	0.05	0.37
101:45		60°20.5'S	72° 9.9'E	0.02	0.36
101:50		60°20.7'S	72° 7.5'E	-0.02	0.38
101:55		60°20.9'S	72° 5.1'E	-0.05	0.34
111:0		60°21.1'S	72° 2.8'E	-0.02	0.35
111:5		60°21.3'S	72° 0.4'E	-0.04	0.38
111:10		60°21.5'S	71°58.1'E	-0.04	0.35
111:15		60°21.7'S	71°55.7'E	0.05	0.34
111:20		60°21.9'S	71°53.4'E	0.06	0.33
111:25		60°22.1'S	71°51.0'E	0.05	0.33
111:30		60°22.3'S	71°48.7'E	0.07	0.32
111:35		60°22.5'S	71°46.3'E	-0.02	0.32
111:40		60°22.7'S	71°44.0'E	0.05	0.32
111:45		60°22.9'S	71°41.6'E	0.02	0.32
111:50		60°23.1'S	71°39.2'E	0.07	0.32
111:55		60°23.3'S	71°36.9'E	0.03	0.32
121:0		60°23.5'S	71°34.6'E	0.06	0.31
121:5		60°23.7'S	71°32.2'E	0.07	0.31
121:10		60°23.9'S	71°29.9'E	0.15	0.31
121:15		60°24.1'S	71°27.6'E	0.10	0.31
121:20		60°24.3'S	71°25.3'E	0.08	0.32
121:25		60°24.5'S	71°23.0'E	0.05	0.31
121:30		60°24.6'S	71°20.7'E	-0.04	0.31
121:35		60°24.8'S	71°18.4'E	0.05	0.31
121:40		60°25.0'S	71°16.1'E	0.03	0.30
121:45		60°25.2'S	71°13.8'E	-0.02	0.31
121:50		60°25.4'S	71°11.5'E	-0.09	0.31
121:55		60°25.6'S	71° 9.2'E	-0.10	0.31
131:0		60°25.8'S	71° 6.9'E	-0.09	0.32
131:5		60°26.0'S	71° 4.6'E	-0.11	0.32
131:10		60°26.2'S	71° 2.3'E	-0.10	0.32
131:15		60°26.4'S	70°59.9'E	-0.08	0.32
131:20		60°26.6'S	70°57.7'E	-0.05	0.32
131:25		60°26.8'S	70°55.4'E	-0.10	0.32
131:30		60°27.0'S	70°53.1'E	-0.13	0.32
131:35		60°27.2'S	70°50.8'E	-0.15	0.33
131:40		60°27.4'S	70°48.5'E	-0.09	0.32
131:45		60°27.5'S	70°46.1'E	-0.06	0.32
131:50		60°27.7'S	70°43.8'E	-0.18	0.34
131:55		60°27.9'S	70°41.5'E	-0.15	0.35
141:0		60°28.1'S	70°39.2'E	-0.12	0.35
141:5		60°28.3'S	70°36.9'E	-0.13	0.34
141:10		60°28.5'S	70°34.6'E	-0.15	0.34
141:15		60°28.7'S	70°32.2'E	-0.18	0.34
141:20		60°28.9'S	70°30.0'E	-0.20	0.34
141:25		60°29.1'S	70°27.7'E	-0.11	0.34
141:30		60°29.3'S	70°25.4'E	-0.04	0.32
141:35		60°29.5'S	70°23.1'E	0.05	0.32
141:40		60°29.7'S	70°20.8'E	0.09	0.32
141:45		60°29.9'S	70°18.5'E	0.06	0.31
141:50		60°30.1'S	70°16.2'E	-0.04	0.32
141:55		60°30.3'S	70°13.9'E	-0.05	0.32

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µM/l)
151:0		60°30.5'S	70°11.6'E	-0.08	0.32
151:5		60°30.7'S	70° 9.3'E	0.06	0.31
151:10		60°30.9'S	70° 7.0'E	0.05	0.31
151:15		60°31.1'S	70° 4.7'E	0.10	0.31
151:20		60°31.3'S	70° 2.4'E	0.06	0.31
151:25		60°31.4'S	69°60.0'E	-0.04	0.32
151:30		60°31.6'S	69°57.7'E	-0.04	0.31
151:35		60°31.8'S	69°55.4'E	0.02	0.30
151:40		60°32.0'S	69°53.1'E	0.05	0.30
151:45		60°32.2'S	69°50.8'E	0.11	0.29
151:50		60°32.4'S	69°48.5'E	0.11	0.30
151:55		60°32.6'S	69°46.2'E	0.06	0.30
161:0		60°32.8'S	69°43.9'E	0.07	0.30
161:5		60°33.0'S	69°41.6'E	0.10	0.30
161:10		60°33.2'S	69°39.3'E	0.12	0.30
161:15		60°33.4'S	69°37.0'E	0.11	0.30
161:20		60°33.6'S	69°34.7'E	0.12	0.30
161:25		60°33.8'S	69°32.4'E	0.05	0.30
161:30		60°34.0'S	69°30.1'E	0.08	0.30
161:35		60°34.2'S	69°27.8'E	0.05	0.30
161:40		60°34.4'S	69°25.5'E	-0.07	0.31
161:45		60°34.6'S	69°23.2'E	-0.04	0.30
161:50		60°34.8'S	69°20.9'E	-0.09	0.31
161:55		60°35.0'S	69°18.6'E	-0.07	0.31
171:0		60°35.2'S	69°16.3'E	0.03	0.33
171:5		60°35.3'S	69°13.8'E	-0.01	0.33
171:10		60°35.5'S	69°11.4'E	-0.06	0.34
171:15		60°35.7'S	69° 9.0'E	-0.06	0.33
171:20		60°35.9'S	69° 6.6'E	-0.07	0.34
171:25		60°36.1'S	69° 4.2'E	-0.01	0.32
171:30		60°36.3'S	69° 1.8'E	-0.04	0.28
171:35		60°36.5'S	68°59.4'E	-0.02	0.28
171:40		60°36.7'S	68°57.0'E	0.00	0.30
171:45		60°36.9'S	68°54.6'E	-0.04	0.30
171:50		60°37.1'S	68°52.2'E	0.05	0.30
171:55		60°37.3'S	68°49.8'E	-0.02	0.29
181:0		60°37.5'S	68°47.4'E	0.08	0.30
181:5		60°37.7'S	68°45.0'E	0.05	0.31
181:10		60°37.9'S	68°42.6'E	-0.01	0.32
181:15		60°38.1'S	68°40.2'E	-0.02	0.32
181:20		60°38.3'S	68°37.8'E	-0.01	0.34
181:25		60°38.4'S	68°35.4'E	-0.02	0.36
181:30		60°38.6'S	68°33.0'E	0.10	0.36
181:35		60°38.8'S	68°30.6'E	0.12	0.35
181:40		60°39.0'S	68°28.2'E	0.12	0.36
181:45		60°39.2'S	68°25.8'E	0.07	0.37
181:50		60°39.4'S	68°23.4'E	0.10	0.38
181:55		60°39.6'S	68°21.0'E	0.10	0.38
191:0		60°39.8'S	68°18.6'E	0.06	0.38
191:5		60°40.0'S	68°16.2'E	0.07	0.39
191:10		60°40.2'S	68°13.8'E	0.10	0.41
191:15		60°40.4'S	68°11.4'E	0.06	0.42
191:20		60°40.6'S	68° 9.0'E	-0.10	0.40
191:25		60°40.8'S	68° 6.6'E	0.10	0.44
191:30		60°41.0'S	68° 4.2'E	0.12	0.43
191:35		60°41.1'S	68° 1.8'E	0.20	0.40
191:40		60°41.3'S	67°59.4'E	0.24	0.38
191:45		60°41.5'S	67°57.0'E	0.24	0.38
191:50		60°41.7'S	67°54.6'E	0.26	0.36
191:55		60°41.9'S	67°52.2'E	0.29	0.39
201:0		60°42.1'S	67°49.8'E	0.26	0.43
201:5		60°42.3'S	67°47.4'E	0.16	0.45
201:10		60°42.5'S	67°45.0'E	0.17	0.45
201:15		60°42.7'S	67°42.6'E	0.17	0.42
201:20		60°42.9'S	67°40.2'E	0.20	0.40
201:25		60°43.1'S	67°37.8'E	0.25	0.42
201:30		60°43.3'S	67°35.4'E	0.25	0.43
201:35		60°43.5'S	67°33.0'E	0.23	0.42
201:40		60°43.7'S	67°30.6'E	0.26	0.42
201:45		60°43.9'S	67°28.2'E	0.26	0.42
201:50		60°44.0'S	67°25.8'E	0.28	0.41
201:55		60°44.2'S	67°23.4'E	0.29	0.37

DATE	TIME	LAT.	LONG.	TEMP.	CHL.A
(LMT)				(°C)	(µs/l)
11 0		60°53.7'S	65°25.8'E	0.80	0.24
11 5		60°53.9'S	65°23.4'E	0.85	0.26
11:10		60°54.1'S	65°21.0'E	0.74	0.26
11:15		60°54.3'S	65°18.6'E	0.73	0.27
11:20		60°54.5'S	65°16.2'E	0.64	0.30
11:25		60°54.7'S	65°13.8'E	0.66	0.33
11:30		60°54.9'S	65°11.4'E	0.61	0.34
11:35		60°55.1'S	65°9.0'E	0.53	0.35
11:40		60°55.3'S	65°6.6'E	0.54	0.35
11:45		60°55.5'S	65°4.2'E	0.63	0.39
11:50		60°55.7'S	65°1.8'E	0.52	0.47
11:55		60°55.8'S	64°59.4'E	0.50	0.45
2: 0		60°56.0'S	64°57.0'E	0.49	0.43
2: 5		60°56.2'S	64°54.6'E	0.51	0.36
2:10		60°56.4'S	64°52.2'E	0.54	0.33
2:15		60°56.6'S	64°49.8'E	0.52	0.34
2:20		60°56.8'S	64°47.4'E	0.48	0.32
2:25		60°57.0'S	64°45.0'E	0.50	0.30
2:30		60°57.2'S	64°42.6'E	0.61	0.32
2:35		60°57.4'S	64°40.2'E	0.64	0.32
2:40		60°57.6'S	64°37.8'E	0.66	0.32
2:45		60°57.8'S	64°35.4'E	0.66	0.32
2:50		60°58.0'S	64°33.0'E	0.65	0.33
2:55		60°58.2'S	64°30.6'E	0.53	0.33
3: 0		60°58.4'S	64°28.2'E	0.53	0.33
3: 5		60°58.6'S	64°25.8'E	0.43	0.32
3:10		60°58.8'S	64°23.4'E	0.33	0.32
3:15		60°59.0'S	64°21.0'E	0.41	0.31
3:20		60°59.2'S	64°18.6'E	0.47	0.30
3:25		60°59.4'S	64°16.2'E	0.46	0.30
3:30		60°59.6'S	64°13.8'E	0.41	0.30
3:35		60°59.8'S	64°11.4'E	0.38	0.30
3:40		60°59.9'S	64°9.0'E	0.40	0.29
3:45		61° 0.1'S	64°6.6'E	0.37	0.30
3:50		61° 0.3'S	64°4.2'E	0.42	0.32
3:55		61° 0.5'S	64°1.8'E	0.40	0.31
4: 0		61° 0.7'S	63°59.4'E	0.31	0.30
4: 5		61° 0.9'S	63°57.0'E	0.31	0.32
4:10		61° 1.1'S	63°54.6'E	0.31	0.32
4:15		61° 1.3'S	63°52.2'E	0.33	0.31
4:20		61° 1.5'S	63°49.8'E	0.33	0.31
4:25		61° 1.7'S	63°47.4'E	0.41	0.31
4:30		61° 1.9'S	63°45.0'E	0.34	0.31
4:35		61° 2.0'S	63°42.6'E	0.31	0.32
4:40		61° 2.2'S	63°40.2'E	0.24	0.32
4:45		61° 2.4'S	63°37.8'E	0.17	0.32
4:50		61° 2.6'S	63°35.4'E	0.22	0.32
4:55		61° 2.8'S	63°33.0'E	0.21	0.32
5: 0		61° 3.0'S	63°30.6'E	0.23	0.32
5: 5		61° 3.2'S	63°28.2'E	0.33	0.47
5:10		61° 3.4'S	63°25.8'E	0.26	0.64
5:15		61° 3.6'S	63°23.4'E	0.18	0.67
5:20		61° 3.8'S	63°21.0'E	0.31	0.60
5:25		61° 4.0'S	63°18.6'E	0.21	0.51
5:30		61° 4.2'S	63°16.2'E	0.20	0.36
5:35		61° 4.4'S	63°13.8'E	0.29	0.32
5:40		61° 4.6'S	63°11.4'E	0.31	0.33
5:45		61° 4.7'S	63°9.0'E	0.32	0.31
5:50		61° 4.9'S	63°6.6'E	0.34	0.30
5:55		61° 5.1'S	63°4.2'E	0.22	0.28
6: 0		61° 5.3'S	63°1.8'E	0.23	0.28
6: 5		61° 5.5'S	62°59.4'E	0.22	0.27
6:10		61° 5.7'S	62°57.0'E	0.23	0.26
6:15		61° 5.9'S	62°54.6'E	0.30	0.26
6:20		61° 6.1'S	62°52.2'E	0.31	0.25
6:25		61° 6.3'S	62°49.8'E	0.34	0.26
6:30		61° 6.5'S	62°47.4'E	0.36	0.26
6:35		61° 6.7'S	62°45.0'E	0.33	0.25
6:40		61° 6.9'S	62°42.6'E	0.36	0.25
6:45		61° 7.1'S	62°40.2'E	0.34	0.25
6:50		61° 7.3'S	62°37.8'E	0.34	0.24
6:55		61° 7.5'S	62°35.4'E	0.31	0.24
7: 0		61° 7.7'S	62°33.0'E	0.38	0.24
7: 5		61° 7.8'S	62°30.6'E	0.34	0.24
7:10		61° 8.0'S	62°28.2'E	0.40	0.23
7:15		61° 8.2'S	62°25.8'E	0.39	0.23
7:20		61° 8.4'S	62°23.4'E	0.41	0.23
7:25		61° 8.6'S	62°21.0'E	0.39	0.23
7:30		61° 8.8'S	62°18.6'E	0.40	0.23
7:35		61° 9.0'S	62°16.2'E	0.40	0.27
7:40		61° 9.2'S	62°13.8'E	0.34	0.27
7:45		61° 9.4'S	62°11.4'E	0.30	0.26
7:50		61° 9.6'S	62°9.0'E	0.31	0.25
7:55		61° 9.8'S	62°6.6'E	0.34	0.24
8: 0		61° 10.0'S	62°4.2'E	0.35	0.25
8: 5		61° 10.2'S	62°1.8'E	0.34	0.25
8:10		61° 10.4'S	61°57.6'E	0.35	0.25
8:15		61° 10.6'S	61°55.2'E	0.38	0.24
8:20		61° 10.8'S	61°52.8'E	0.35	0.24
8:25		61° 11.0'S	61°50.4'E	0.43	0.25
8:30		61° 11.2'S	61°48.0'E	0.37	0.24
8:35		61° 11.4'S	61°45.6'E	0.40	0.24
8:40		61° 11.6'S	61°43.2'E	0.33	0.24
8:45		61° 11.8'S	61°40.8'E	0.33	0.24
8:50		61° 12.0'S	61°38.4'E	0.35	0.24
8:55		61° 12.2'S	61°36.0'E	0.31	0.23
9: 0		61° 12.4'S	61°33.6'E	0.36	0.23
9: 5		61° 12.6'S	61°31.2'E	0.32	0.23
9:10		61° 12.8'S	61°28.8'E	0.27	0.22
9:15		61° 13.0'S	61°26.4'E	0.28	0.22
9:20		61° 13.2'S	61°24.0'E	0.23	0.23
9:25		61° 13.4'S	61°21.6'E	0.24	0.23
9:30		61° 13.6'S	61°19.2'E	0.25	0.23
9:35		61° 13.8'S	61°16.8'E	0.25	0.23
9:40		61° 14.0'S	61°14.4'E	0.27	0.23
9:45		61° 14.2'S	61°12.0'E	0.31	0.22
9:50		61° 14.4'S	61°9.6'E	0.36	0.23
9:55		61° 14.6'S	61°7.2'E	0.39	0.23
10: 0		61° 14.8'S	61°4.8'E	0.35	0.23
10: 5		61° 15.0'S	61°2.4'E	0.33	0.22
10:10		61° 15.2'S	60°59.9'E	0.37	0.23
10:15		61° 15.4'S	60°57.5'E	0.42	0.23
10:20		61° 15.6'S	60°55.1'E	0.37	0.23
10:25		61° 15.8'S	60°52.7'E	0.23	0.23
10:30		61° 16.0'S	60°50.3'E	0.23	0.23
10:35		61° 16.2'S	60°47.9'E	0.37	0.23
10:40		61° 16.4'S	60°45.5'E	0.40	0.23
10:45		61° 16.6'S	60°43.1'E	0.35	0.23
10:50		61° 16.8'S	60°40.7'E	0.36	0.23

DATE	TIME	LAT.	LONG.	TEMP.	CHL.A
(LMT)				(°C)	(µs/l)
11:20		61°17.3'S	60°29.4'E	0.37	0.23
11:25		61°17.4'S	60°27.0'E	0.32	0.23
11:30		61°17.6'S	60°24.6'E	0.35	0.23
11:35		61°17.8'S	60°22.2'E	0.35	0.24
11:40		61°18.0'S	60°19.8'E	0.39	0.25
11:45		61°18.2'S	60°17.4'E	0.36	0.25
11:50		61°18.4'S	60°15.0'E	0.39	0.25
11:55		61°18.6'S	60°12.6'E	0.42	0.25
12: 0		61°18.9'S	60°8.0'E	0.41	0.25
12: 5		61°19.2'S	60°5.4'E	0.40	0.25
12:10		61°19.6'S	60°2.8'E	0.35	0.26
12:15		61°20.0'S	60°0.2'E	0.37	0.26
12:20		61°20.3'S	59°57.6'E	0.32	0.26
12:25		61°20.7'S	59°55.0'E	0.36	0.26
12:30		61°21.1'S	59°52.5'E	0.45	0.26
12:35		61°21.5'S	59°49.9'E	0.44	0.25
12:40		61°21.8'S	59°47.3'E	0.45	0.24
12:45		61°22.2'S	59°44.7'E	0.48	0.24
12:50		61°22.6'S	59°42.1'E	0.44	0.24
12:55		61°22.9'S	59°39.6'E	0.40	0.24
13: 0		61°23.3'S	59°37.0'E	0.33	0.24
13: 5		61°23.7'S	59°34.4'E	0.40	0.24
13:10		61°24.1'S	59°31.8'E	0.49	0.24
13:15		61°24.4'S	59°29.2'E	0.42	0.26
13:20		61°24.8'S	59°26.6'E	0.35	0.26
13:25		61°25.2'S	59°24.0'E	0.26	0.27
13:30		61°25.5'S	59°21.5'E	0.26	0.27
13:35		61°25.9'S	59°18.9'E	0.40	0.26
13:40		61°26.3'S	59°16.3'E	0.35	0.27
13:45		61°26.6'S	59°13.7'E	0.38	0.27
13:50		61°27.0'S	59°11.2'E	0.34	0.27
13:55		61°27.4'S	59°8.6'E	0.34	0.27
14: 0		61°27.8'S	59°6.0'E	0.32	0.27
14: 5		61°28.1'S	59°3.4'E	0.27	0.26
14:10		61°28.5'S	59°0.8'E	0.31	0.26
14:15		61°28.9'S	58°58.2'E	0.26	0.26
14:20		61°29.3'S	58°55.6'E	0.26	0.26
14:25		61°29.7'S	58°53.0'E	0.26	0.26
14:30		61°30.1'S	58°50.4'E	0.31	0.26
14:35		61°30.4'S	58°47.8'E	0.34	0.26
14:40		61°30.7'S	58°45.2'E	0.40	0.26
14:45		61°31.1'S	58°42.6'E	0.31	0.25
14:50		61°31.5'S	58°40.0'E	0.41	0.26
14:55		61°31.9'S	58°37.4'E	0.37	0.25
15: 0		61°32.2'S	58°34.8'E	0.40	0.25
15: 5		61°32.6'S	58°32.2'E	0.43	0.25
15:10		61°33.0'S	58°29.6'E	0.36	0.27
15:15		61°33.3'S	58°27.0'E	0.26	0.27
15:20		61°33.7'S	58°24.4'E	0.26	0.28
15:25		61°34.1'S	58°21.8'E	0.31	0.28
15:30		61°34.5'S	58°19.2'E	0.27	0.28
15:35		61°34.8'S	58°16.6'E	0.32	0.28
15:40		61°35.2'S	58°14.0'E	0.32	0.27
15:45		61°35.6'S	58°11.4'E	0.25	0.27
15:50		61°35.9'S	58°9.0'E	0.21	0.27
15:55		61°36.3'S	58°6.6'E	0.15	0.27
16: 0		61°36.7'S	58°4.0'E	0.23	0.27
16: 5		61°37.1'S	58°1.4'E	0.26	0.29
16:10		61°37.4'S	57°58.8'E	0.21	0.31
16:15		61°37.8'S	57°56.2'E	0.18	0.31
16:20		61°38.2'S	57°53.6'E	0.16	0.29
16:25		61°38.6'S	57°51.0'E	0.21	0.27
16:30		61°38.9'S	57°48.4'E	0.20	0.26
16:35		61°39.3'S	57°45.8'E	0.21	0.26
16:40		61°39.7'S	57°43.2'E	0.19	0.26
16:45		61°40.0'S	57°40.6'E	0.31	0.26
16:50		61°40.4'S	57°38.0'E	0.16	0.24
16:55		61°40.8'S	57°35.4'E	0.16	0.24
17: 0		61°41.2'S	57°32.8'E	0.17	0.23
17: 5		61°41.7'S	57°30.2'E	0.20	0.23
17:10		61°42.2'S	57°27.6'E	0.26	0.23
17:15		61°42.7'S	57°25.0'E	0.31	0.23
17:20		61°43.2'S	57°22.4'E	0.31	0.23
17:25		61°43.7'S	57°19.8'E	0.31	0.23
17:30		61°4			

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (μW/l)
211:0	62° 3.5' S	55° 6.9' E	-0.09	0.25	
211:5	62° 6.0' S	55° 3.8' E	-0.04	0.25	
211:10	62° 6.5' S	55° 0.8' E	0.05	0.24	
211:15	62° 7.0' S	54° 57.7' E	0.07	0.24	
211:20	62° 7.5' S	54° 54.7' E	0.06	0.24	
211:25	62° 8.1' S	54° 51.6' E	0.08	0.24	
211:30	62° 8.6' S	54° 48.6' E	0.08	0.25	
211:35	62° 9.1' S	54° 45.5' E	0.10	0.24	
211:40	62° 9.6' S	54° 42.5' E	0.15	0.25	
211:45	62° 10.1' S	54° 39.5' E	0.05	0.25	
211:50	62° 10.6' S	54° 36.4' E	0.10	0.24	
211:55	62° 11.1' S	54° 33.4' E	0.13	0.25	
221:0	62° 11.6' S	54° 30.3' E	0.08	0.24	
221:5	62° 12.1' S	54° 27.3' E	0.06	0.25	
221:10	62° 12.6' S	54° 24.2' E	0.06	0.24	
221:15	62° 13.1' S	54° 21.2' E	-0.04	0.24	
221:20	62° 13.6' S	54° 18.1' E	-0.05	0.24	
221:25	62° 14.1' S	54° 15.1' E	-0.07	0.24	
221:30	62° 14.7' S	54° 12.0' E	-0.03	0.25	
221:35	62° 15.2' S	54° 9.0' E	0.06	0.25	
221:40	62° 15.7' S	54° 6.0' E	0.05	0.27	
221:45	62° 16.2' S	54° 2.9' E	-0.02	0.27	
221:50	62° 16.7' S	53° 59.9' E	-0.07	0.27	
221:55	62° 17.2' S	53° 56.8' E	0.06	0.27	
231:0	62° 17.7' S	53° 53.8' E	0.07	0.27	
231:5	62° 18.2' S	53° 50.7' E	0.06	0.27	
231:10	62° 18.7' S	53° 47.7' E	0.06	0.27	
231:15	62° 19.2' S	53° 44.6' E	-0.09	0.27	
231:20	62° 19.7' S	53° 41.6' E	-0.04	0.27	
231:25	62° 20.2' S	53° 38.5' E	-0.05	0.27	
231:30	62° 20.8' S	53° 35.5' E	-0.01	0.27	
231:35	62° 21.3' S	53° 32.5' E	-0.04	0.27	
231:40	62° 21.8' S	53° 29.4' E	-0.12	0.27	
231:45	62° 22.3' S	53° 26.4' E	-0.11	0.27	
231:50	62° 22.8' S	53° 23.3' E	-0.08	0.28	
231:55	62° 23.3' S	53° 20.3' E	-0.13	0.28	
1984 DEC 14					
01:0	62° 23.8' S	53° 17.2' E	-0.10	0.28	
01:5	62° 24.3' S	53° 14.2' E	-0.10	0.27	
01:10	62° 24.8' S	53° 11.1' E	-0.21	0.27	
01:15	62° 25.3' S	53° 8.1' E	-0.24	0.27	
01:20	62° 25.8' S	53° 5.1' E	-0.24	0.28	
01:25	62° 26.3' S	53° 2.0' E	-0.15	0.27	
01:30	62° 26.8' S	52° 59.0' E	-0.24	0.28	
01:35	62° 27.3' S	52° 55.9' E	-0.12	0.28	
01:40	62° 27.8' S	52° 52.9' E	-0.25	0.28	
01:45	62° 28.3' S	52° 49.8' E	-0.15	0.28	
01:50	62° 28.8' S	52° 46.8' E	-0.28	0.28	
01:55	62° 29.3' S	52° 43.7' E	-0.28	0.27	
11:0	62° 29.9' S	52° 40.7' E	-0.24	0.26	
11:5	62° 30.4' S	52° 37.6' E	-0.28	0.27	
11:10	62° 30.9' S	52° 34.6' E	-0.30	0.27	
11:15	62° 31.4' S	52° 31.5' E	-0.31	0.26	
11:20	62° 31.9' S	52° 28.5' E	-0.32	0.26	
11:25	62° 32.4' S	52° 25.5' E	-0.34	0.26	
11:30	62° 32.9' S	52° 22.4' E	-0.26	0.26	
11:35	62° 33.4' S	52° 19.4' E	-0.30	0.27	
11:40	62° 33.9' S	52° 16.3' E	-0.30	0.27	
11:45	62° 34.4' S	52° 13.3' E	-0.31	0.27	
11:50	62° 34.9' S	52° 10.2' E	-0.31	0.26	
11:55	62° 35.4' S	52° 7.2' E	-0.30	0.26	
21:0	62° 36.0' S	52° 4.1' E	-0.30	0.27	
21:5	62° 36.5' S	52° 1.1' E	-0.30	0.27	
21:10	62° 37.0' S	51° 58.0' E	-0.32	0.27	
21:15	62° 37.5' S	51° 55.0' E	-0.36	0.26	
21:20	62° 38.0' S	51° 52.0' E	-0.35	0.27	
21:25	62° 38.5' S	51° 48.9' E	-0.32	0.26	
21:30	62° 39.0' S	51° 45.9' E	-0.27	0.27	
21:35	62° 39.5' S	51° 42.8' E	-0.30	0.27	
21:40	62° 40.0' S	51° 39.8' E	-0.22	0.27	
21:45	62° 40.5' S	51° 36.7' E	-0.29	0.27	
21:50	62° 41.1' S	51° 33.7' E	-0.23	0.27	
21:55	62° 41.6' S	51° 30.6' E	-0.30	0.27	
31:0	62° 42.1' S	51° 27.6' E	-0.30	0.27	
31:5	62° 42.6' S	51° 24.5' E	-0.27	0.27	
31:10	62° 43.1' S	51° 21.5' E	-0.29	0.28	
31:15	62° 43.6' S	51° 18.5' E	-0.34	0.29	
31:20	62° 44.1' S	51° 15.4' E	-0.31	0.28	
31:25	62° 44.6' S	51° 12.4' E	-0.29	0.28	
31:30	62° 45.1' S	51° 9.3' E	-0.36	0.29	
31:35	62° 45.6' S	51° 6.3' E	-0.39	0.29	
31:40	62° 46.1' S	51° 3.2' E	-0.42	0.29	
31:45	62° 46.6' S	51° 0.2' E	-0.32	0.29	
31:50	62° 47.2' S	50° 57.1' E	-0.36	0.28	
31:55	62° 47.7' S	50° 54.1' E	-0.26	0.27	
41:0	62° 48.2' S	50° 51.0' E	-0.35	0.27	
41:5	62° 48.7' S	50° 48.0' E	-0.32	0.27	
41:10	62° 49.2' S	50° 45.0' E	-0.35	0.26	
41:15	62° 49.7' S	50° 41.9' E	-0.41	0.26	
41:20	62° 50.2' S	50° 38.9' E	-0.37	0.25	
41:25	62° 50.7' S	50° 35.8' E	-0.39	0.25	
41:30	62° 51.2' S	50° 32.8' E	-0.39	0.25	
41:35	62° 51.7' S	50° 29.7' E	-0.42	0.24	
41:40	62° 52.2' S	50° 26.7' E	-0.45	0.25	
41:45	62° 52.7' S	50° 23.6' E	-0.45	0.26	
41:50	62° 53.2' S	50° 20.6' E	-0.46	0.25	
41:55	62° 53.7' S	50° 17.5' E	-0.50	0.26	
51:0	62° 54.3' S	50° 14.5' E	-0.39	0.25	
51:5	62° 54.8' S	50° 11.5' E	-0.47	0.25	
51:10	62° 55.3' S	50° 8.4' E	-0.47	0.25	
51:15	62° 55.8' S	50° 5.4' E	-0.46	0.25	
51:20	62° 56.3' S	50° 2.3' E	-0.46	0.25	
51:25	62° 56.8' S	49° 59.2' E	-0.49	0.25	
51:30	62° 57.3' S	49° 56.2' E	-0.50	0.24	
51:35	62° 57.8' S	49° 53.2' E	-0.55	0.25	
51:40	62° 58.3' S	49° 50.1' E	-0.58	0.24	
51:45	62° 58.8' S	49° 47.1' E	-0.56	0.24	
51:50	62° 59.3' S	49° 44.0' E	-0.50	0.25	
51:55	62° 59.8' S	49° 41.0' E	-0.54	0.24	
61:0	62° 0.4' S	49° 38.0' E	-0.50	0.25	
61:5	62° 0.9' S	49° 35.0' E	-0.50	0.24	
61:10	62° 0.8' S	49° 32.0' E	-0.45	0.24	
61:15	62° 1.1' S	49° 29.0' E	-0.39	0.24	
61:20	62° 1.4' S	49° 26.0' E	-0.38	0.24	
61:25	62° 1.6' S	49° 23.0' E	-0.47	0.24	
61:30	62° 1.9' S	49° 20.0' E	-0.46	0.24	
61:35	62° 2.1' S	49° 17.0' E	-0.46	0.24	
61:40	62° 2.4' S	49° 14.0' E	-0.50	0.24	
61:45	62° 2.7' S	49° 11.0' E	-0.53	0.24	
61:50	62° 2.9' S	49° 8.0' E	-0.49	0.24	
61:55	62° 3.2' S	49° 5.0' E	-0.54	0.25	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (μW/l)
71:0	63° 3.3' S	49° 28.4' E	-0.48	0.23	
71:5	63° 3.5' S	49° 18.9' E	-0.57	0.24	
71:10	63° 3.8' S	49° 17.4' E	-0.56	0.24	
71:15	63° 4.0' S	49° 16.0' E	-0.54	0.24	
71:20	63° 4.3' S	49° 14.5' E	-0.58	0.25	
71:25	63° 4.5' S	49° 13.1' E	-0.55	0.25	
71:30	63° 4.7' S	49° 11.6' E	-0.58	0.25	
71:35	63° 5.0' S	49° 10.1' E	-0.54	0.24	
71:40	63° 5.2' S	49° 8.7' E	-0.59	0.23	
71:45	63° 5.5' S	49° 7.2' E	-0.52	0.23	
71:50	63° 5.7' S	49° 5.7' E	-0.57	0.24	
71:55	63° 6.0' S	49° 4.3' E	-0.60	0.23	
81:0	63° 6.2' S	49° 2.8' E	-0.59	0.23	
81:5	63° 6.4' S	49° 1.3' E	-0.60	0.23	
81:10	63° 6.7' S	48° 59.9' E	-0.54	0.23	
81:15	63° 6.9' S	48° 58.4' E	-0.54	0.23	
81:20	63° 7.2' S	48° 56.9' E	-0.54	0.23	
81:25	63° 7.4' S	48° 55.5' E	-0.50	0.22	
81:30	63° 7.7' S	48° 54.0' E	-0.51	0.22	
81:35	63° 7.9' S	48° 52.5' E	-0.52	0.22	
81:40	63° 8.2' S	48° 51.1' E	-0.54	0.22	
81:45	63° 8.5' S	48° 49.6' E	-0.53	0.22	
81:50	63° 8.8' S	48° 48.2' E	-0.42	0.22	
81:55	63° 8.9' S	48° 46.7' E	-0.44	0.22	
91:0	63° 9.1' S	48° 45.2' E	-0.47	0.22	
91:5	63° 9.4' S	48° 43.8' E	-0.49	0.21	
91:10	63° 9.6' S	48° 42.3' E	-0.43	0.21	
91:15	63° 9.9' S	48° 40.8' E	-0.54	0.22	
91:20	63° 10.1' S	48° 39.4' E	-0.54	0.22	
91:25	63° 10.3' S	48° 37.9' E	-0.50	0.22	
91:30	63° 10.6' S	48° 36.4' E	-0.50	0.22	
91:35	63° 10.8' S	48° 35.0' E	-0.52	0.22	
91:40	63° 11.1' S	48° 33.5' E	-0.52	0.17	
91:45	63° 11.3' S	48° 32.0' E	-0.50	0.16	
91:50	63° 11.6' S	48° 30.6' E	-0.50	0.15	
91:55	63° 11.8' S	48° 29.1' E	-0.49	0.15	
91:0	63° 12.1' S	48° 27.7' E	-0.44	0.15	
91:5	63° 12.4' S	48° 25.3' E	-0.41	0.14	
91:10	63° 12.8' S	48° 22.9' E	-0.45	0.14	
91:15	63° 13.2' S	48° 20.6' E	-0.39	0.13	
91:20	63° 13.4' S	48° 18.2' E	-0.45	0.13	
91:25	63° 13.7' S	48° 15.8' E	-0.50	0.12	
91:30	63° 14.0' S	48° 13.5' E	-0.50	0.12	
91:35	63° 14.7' S	48° 11.1' E	-0.48	0.12	
91:40	63° 15.1' S	48° 8.7' E	-0.47	0.12	
91:45	63° 15.4' S	48° 6.4' E	-0.48	0.12	
91:50	63° 15.9' S	48° 4.0' E	-0.50	0.11	
91:55	63° 16.2' S	48° 1.6' E	-0.50	0.11	
101:0	63° 16.6' S	47° 59.3' E	-0.53	0.11	
101:5	63° 17.0' S	47° 56.9' E	-0.54	0.11	
101:10	63° 17.4' S	47° 54.6' E	-0.54	0.11	
101:15	63° 17.8' S	47° 52.2' E	-0.54	0.11	
101:20	63° 18.1' S	47° 49.8' E	-0.55	0.11	
101:25	63° 18.5' S	47° 47.5' E	-0.54	0.11	
101:30	63° 18.9' S	47° 45.1' E	-0.59	0.10	
101:35	63° 19.3' S	47° 42.7' E	-0.54	0.10	
101:40	63° 19.7' S	47° 40.4' E	-0.54	0.10	
101:45	63° 20.0' S	47° 38.0' E	-0.54	0.10	
101:50	63° 20.4' S	47° 35.6' E	-0.56	0.10	
101:55	63° 20.8' S	47° 33.3' E	-0.57	0.10	
111:0	63° 21.2' S	47° 30.9' E	-0.56	0.10	
111:5	63° 21.6' S	47° 28.6' E	-0.56	0	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µg/l)
16:0		64° 9.4'S	45°36.0'E	-0.55	0.18
16:5		64°10.3'S	45°34.2'E	-0.63	0.18
16:10		64°11.3'S	45°32.4'E	-0.65	0.18
16:15		64°12.2'S	45°30.6'E	-0.53	0.18
16:20		64°13.1'S	45°28.8'E	-0.59	0.18
16:25		64°14.0'S	45°27.0'E	-0.64	0.19
16:30		64°14.9'S	45°25.2'E	-0.60	0.19
16:35		64°15.8'S	45°23.4'E	-0.61	0.19
16:40		64°16.7'S	45°21.6'E	-0.65	0.19
16:45		64°17.6'S	45°19.8'E	-0.59	0.19
16:50		64°18.5'S	45°18.0'E	-0.58	0.19
16:55		64°19.4'S	45°16.2'E	-0.60	0.19
17:0		64°20.4'S	45°14.4'E	-0.60	0.18
17:5		64°21.5'S	45°12.8'E	-0.59	0.19
17:10		64°22.6'S	45°11.2'E	-0.56	0.19
17:15		64°23.7'S	45° 9.6'E	-0.59	0.19
17:20		64°24.9'S	45° 8.0'E	-0.63	0.19
17:25		64°26.0'S	45° 6.4'E	-0.65	0.19
17:30		64°27.1'S	45° 4.8'E	-0.69	0.20
17:35		64°28.3'S	45° 3.2'E	-0.70	0.21
17:40		64°29.4'S	45° 1.7'E	-0.62	0.24
17:45		64°30.5'S	45° 0.1'E	-0.64	0.23
17:50		64°31.7'S	44°58.5'E	-0.64	0.23
17:55		64°32.8'S	44°56.9'E	-0.64	0.22
18:0		64°33.9'S	44°55.3'E	-0.63	0.22
18:5		64°35.1'S	44°53.7'E	-0.58	0.23
18:10		64°36.2'S	44°52.1'E	-0.51	0.23
18:15		64°37.3'S	44°50.5'E	-0.49	0.24
18:20		64°38.4'S	44°49.0'E	-0.54	0.24
18:25		64°39.6'S	44°47.4'E	-0.54	0.24
18:30		64°40.7'S	44°45.8'E	-0.60	0.24
18:35		64°41.8'S	44°44.2'E	-0.52	0.23
18:40		64°43.0'S	44°42.6'E	-0.64	0.23
18:45		64°44.1'S	44°41.0'E	-0.53	0.23
18:50		64°45.2'S	44°39.4'E	-0.57	0.23
18:55		64°46.4'S	44°37.9'E	-0.59	0.24
19:0		64°47.5'S	44°36.3'E	-0.57	0.23
19:5		64°48.6'S	44°34.7'E	-0.60	0.24
19:10		64°49.8'S	44°33.1'E	-0.57	0.23
19:15		64°50.9'S	44°31.5'E	-0.61	0.24
19:20		64°52.0'S	44°29.9'E	-0.66	0.24
19:25		64°53.2'S	44°28.3'E	-0.67	0.25
19:30		64°54.3'S	44°26.7'E	-0.63	0.25
19:35		64°55.4'S	44°25.2'E	-0.63	0.25
19:40		64°56.6'S	44°23.6'E	-0.64	0.25
19:45		64°57.7'S	44°22.0'E	-0.63	0.26
19:50		64°58.8'S	44°20.4'E	-0.60	0.27
19:55		64°59.9'S	44°18.8'E	-0.56	0.26
20:0		65° 1.1'S	44°17.2'E	-0.59	0.26
20:5		65° 2.2'S	44°15.6'E	-0.58	0.26
20:10		65° 3.3'S	44°14.0'E	-0.58	0.25
20:15		65° 4.5'S	44°12.5'E	-0.54	0.25
20:20		65° 5.6'S	44°10.9'E	-0.59	0.25
20:25		65° 6.7'S	44° 9.3'E	-0.52	0.25
20:30		65° 7.9'S	44° 7.7'E	-0.64	0.26
20:35		65° 9.0'S	44° 6.1'E	-0.55	0.25
20:40		65° 10.1'S	44° 4.5'E	-0.54	0.25
20:45		65° 11.3'S	44° 2.9'E	-0.64	0.25
20:50		65° 12.4'S	44° 1.4'E	-0.60	0.25
20:55		65° 13.5'S	43°59.8'E	-0.62	0.25
21:0		65° 14.6'S	43°58.2'E	-0.58	0.25
21:5		65° 15.8'S	43°56.6'E	-0.58	0.25
21:10		65° 17.0'S	43°55.0'E	-0.65	0.25
21:15		65° 18.1'S	43°53.4'E	-0.62	0.25
21:20		65° 19.3'S	43°51.8'E	-0.65	0.24
21:25		65° 20.4'S	43°50.2'E	-0.60	0.25
21:30		65° 21.6'S	43°48.6'E	-0.69	0.25
21:35		65° 22.7'S	43°47.0'E	-0.70	0.26
21:40		65° 23.9'S	43°45.4'E	-0.65	0.25
21:45		65° 25.0'S	43°43.8'E	-0.69	0.26
21:50		65° 26.2'S	43°42.2'E	-0.65	0.26
21:55		65° 27.3'S	43°40.6'E	-0.66	0.25
22:0		65° 28.4'S	43°39.0'E	-0.62	0.26
22:5		65° 29.6'S	43°37.4'E	-0.69	0.27
22:10		65° 30.7'S	43°35.8'E	-0.72	0.27
22:15		65° 31.9'S	43°34.2'E	-0.68	0.28
22:20		65° 33.0'S	43°32.6'E	-0.60	0.28
22:25		65° 34.2'S	43°31.0'E	-0.66	0.28
22:30		65° 35.3'S	43°29.4'E	-0.67	0.28
22:35		65° 36.4'S	43°27.8'E	-0.68	0.29
22:40		65° 37.6'S	43°26.2'E	-0.66	0.29
22:45		65° 38.7'S	43°24.6'E	-0.70	0.29
22:50		65° 39.9'S	43°23.0'E	-0.71	0.29
22:55		65° 41.0'S	43°21.4'E	-0.74	0.29
23:0		65° 42.1'S	43°19.8'E	-0.67	0.29
23:5		65° 43.3'S	43°18.2'E	-0.74	0.30
23:10		65° 44.4'S	43°16.6'E	-0.71	0.31
23:15		65° 45.5'S	43°15.0'E	-0.72	0.31
23:20		65° 46.7'S	43°13.4'E	-0.72	0.31
23:25		65° 47.8'S	43°11.8'E	-0.73	0.31
23:30		65° 48.9'S	43°10.2'E	-0.74	0.31
23:35		65° 50.1'S	43°08.6'E	-0.74	0.30
23:40		65° 51.2'S	43°07.0'E	-0.74	0.30
23:45		65° 52.3'S	43°05.4'E	-0.70	0.30
23:50		65° 53.5'S	43°03.8'E	-0.68	0.30
23:55		65° 54.6'S	43°02.2'E	-0.79	0.31
1984 DEC 15	0:0	65° 55.8'S	43°00.6'E	-0.75	0.31
	0:5	65° 56.9'S	42°59.0'E	-0.72	0.30
	0:10	65° 58.1'S	42°57.4'E	-0.75	0.30
	0:15	65° 59.2'S	42°55.8'E	-0.74	0.30
	0:20	65° 60.4'S	42°54.2'E	-0.74	0.30
	0:25	65° 61.5'S	42°52.6'E	-0.70	0.29
	0:30	65° 62.7'S	42°51.0'E	-0.74	0.29
	0:35	65° 63.8'S	42°49.4'E	-0.72	0.30
	0:40	65° 65.0'S	42°47.8'E	-0.81	0.31
	0:45	65° 66.1'S	42°46.2'E	-0.81	0.31
	0:50	65° 67.3'S	42°44.6'E	-0.82	0.31
	0:55	65° 68.4'S	42°43.0'E	-0.81	0.31
	1:0	65° 69.6'S	42°41.4'E	-0.79	0.30
	1:5	65° 70.7'S	42°39.8'E	-0.75	0.31
	1:10	65° 71.9'S	42°38.2'E	-0.79	0.30
	1:15	65° 73.0'S	42°36.6'E	-0.79	0.30
	1:20	65° 74.2'S	42°35.0'E	-0.79	0.31
	1:25	65° 75.3'S	42°33.4'E	-0.79	0.31
	1:30	66° 0.3'S	42°31.8'E	-0.82	0.32
	1:35	66° 1.4'S	42°30.2'E	-0.94	0.35
	1:40	66° 2.6'S	42°28.6'E	-0.94	0.34
	1:45	66° 3.7'S	42°27.0'E	-0.93	0.35
	1:50	66° 4.8'S	42°25.4'E	-1.11	0.41
	1:55	66° 5.9'S	42°23.8'E	-1.21	0.42

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µg/l)
	2:0	66° 5.3'S	42°22.2'E	-1.02	0.25
	2:5	66° 6.1'S	42°20.6'E	-1.09	0.26
	2:10	66° 6.9'S	42°19.0'E	-1.23	0.27
	2:15	66° 7.8'S	42°17.4'E	-1.05	0.24
	2:20	66° 8.6'S	42°15.8'E	-1.20	0.25
	2:25	66° 9.4'S	42°14.2'E	-1.15	0.25
	2:30	66° 10.3'S	42°12.6'E	-1.20	0.40
	2:35	66° 11.1'S	42°11.0'E	-1.07	0.25
	2:40	66° 12.1'S	42°9.4'E	-1.22	0.24
	7:40	66° 29.3'S	42° 27.9'E	-0.78	0.30
	7:45	66° 29.3'S	42° 27.9'E	-0.75	0.31
	7:50	66° 29.3'S	42° 27.6'E	-0.74	0.30
	7:55	66° 29.3'S	42° 27.4'E	-0.79	0.40
	8:0	66° 29.4'S	42° 27.3'E	-0.73	0.60
	8:5	66° 29.4'S	42° 27.1'E	-0.77	0.00
	8:10	66° 29.4'S	42° 27.0'E	-0.76	0.00
	8:15	66° 29.5'S	42° 26.9'E	-0.77	0.35
	8:20	66° 29.5'S	42° 26.7'E	-0.75	0.32
	8:25	66° 29.5'S	42° 26.6'E	-0.74	0.33
	8:30	66° 29.5'S	42° 26.4'E	-0.78	0.35
	8:35	66° 29.6'S	42° 26.3'E	-0.79	0.34
	8:40	66° 29.6'S	42° 26.1'E	-0.72	0.33
	8:45	66° 29.6'S	42° 25.9'E	-0.75	0.32
	8:50	66° 29.7'S	42° 25.7'E	-0.79	0.33
	8:55	66° 29.7'S	42° 25.7'E	-0.74	0.33
	9:0	66° 29.7'S	42° 25.4'E	-0.79	0.33
	9:5	66° 29.8'S	42° 25.4'E	-0.77	0.32
	9:10	66° 29.8'S	42° 25.3'E	-0.76	0.32
	9:15	66° 29.8'S	42° 25.1'E	-0.68	0.33
	9:20	66° 29.8'S	42° 24.9'E	-0.75	0.32
	9:25	66° 29.9'S	42° 24.9'E	-0.75	0.32
	9:30	66° 29.9'S	42° 24.7'E	-0.77	0.32
	9:35	66° 29.9'S	42° 24.6'E	-0.79	0.33
	9:40	66° 30.0'S	42° 24.4'E	-0.78	0.33
	9:45	66° 30.0'S	42° 24.3'E	-0.73	0.33
	9:50	66° 30.0'S	42° 24.2'E	-0.77	0.32
	9:55	66° 30.0'S	42° 24.0'E	-0.79	0.33
	10:0	66° 30.1'S	42° 23.9'E	-0.80	0.32
	10:5	66° 30.1'S	42° 23.7'E	-0.81	0.32
	10:10	66° 30.1'S	42° 23.6'E	-0.70	0.33
	10:15	66° 30.2'S	42° 23.4'E	-0.77	0.32
	10:20	66° 30.2'S	42° 23.2'E	-0.75	0.32
	10:25	66° 30.2'S	42° 23.2'E	-0.75	0.35
	10:30	66° 30.3'S	42° 23.0'E	-0.72	0.32
	10:35	66° 30.3'S	42° 22.9'E	-0.74	0.32
	10:40	66° 30.3'S	42° 22.7'E	-0.75	0.32
	10:45	66° 30.3'S	42° 22.6'E	-0.71	0.32
	10:50	66° 30.4'S	42° 22.4'E	-0.73	0.32
	10:55	66° 30.4'S	42° 22.3'E	-0.78	0.33
	11:0	66° 30.4'S	42° 22.2'E	-0.78	0.32
	11:5	66° 30.5'S	42° 22.0'E	-0.77	0.32
	11:10	66° 30.5'S	42° 21.9'E	-0.72	0.33
	11:15	66° 30.5'S	42° 21.7'E	-0.75	0.32
	11:20	66° 30.6'S	42° 21.6'E	-0.79	0.32
	11:25	66° 30.6'S	42° 21.5'E	-0.70	0.31
	11:30	66° 30.6'S	42° 21.3'E	-0.75	0.31
	11:35	66° 30.6'S	42° 21.2'E	-0.72	0.31
	11:40	66° 30.7'S	42° 21.0'E	-0.70	0.31
	11:45	66° 30.7'S	42° 20.9'E	-0.73	0.31
	11:50	66° 30.7'S	42° 20.7'E	-0.73	0.31
	11:55	66° 30.8'S	42° 20.6'E	-0.71	0.31
	12:0	66° 30.8'S	42° 20.5'E	-0.75	0.30
	12:5	66° 30.8'S	42° 20.3'E	-0.71	0.30
	12:10	66° 30.9'S	42° 20.2'E	-0.71	0.30
	12:15	66° 30.9'S	42° 20.0'E	-0.72	0.30
	12:20	66° 30.9'S	42° 19.9'E	-0.74	0.30
	12:25	66° 30.9'S	42° 19.7'E	-0.74	0.30
	12:30	66° 31.0'S	42° 19.6'E	-0.74	0.30
	12:35	66° 31.0'S	42° 19.5'E	-0.76	0.30
	12:40	66° 31.0'S	42° 19.3'E	-0.75	0.30
	12:45	66° 31.1'S	42° 19.2'E	-0.74	0.29
	12:50	66° 31.			

DATE	TIME	LAT.	LONG.	TEMP.	CHL.A
(LMT)				(°C)	(µg/l)
161:0	66°21.8'N	42°17.9'E	-0.63	0.32	
161:5	66°21.8'N	42°17.9'E	-0.66	0.32	
161:10	66°21.8'N	42°17.9'E	-0.75	0.32	
161:15	66°21.8'N	42°17.9'E	-0.74	0.32	
161:20	66°21.8'N	42°17.9'E	-0.74	0.32	
161:25	66°21.8'N	42°17.9'E	-0.69	0.32	
161:30	66°21.9'N	42°17.9'E	-0.69	0.32	
161:35	66°21.9'N	42°17.9'E	-0.69	0.32	
161:40	66°21.9'N	42°17.7'E	-0.74	0.32	
161:45	66°21.9'N	42°17.7'E	-0.78	0.32	
161:50	66°21.9'N	42°17.7'E	-0.73	0.32	
161:55	66°21.9'N	42°17.7'E	-0.72	0.32	
171:0	66°22.0'N	42°17.7'E	-0.68	0.32	
171:5	66°22.4'N	42°17.1'E	-0.68	0.32	
171:10	66°22.8'N	42°16.5'E	-0.72	0.33	
171:15	66°23.3'N	42°15.9'E	-0.76	0.32	
171:20	66°23.7'N	42°15.4'E	-0.79	0.32	
171:25	66°24.2'N	42°14.8'E	-0.76	0.32	
171:30	66°24.6'N	42°14.2'E	-0.70	0.32	
171:35	66°25.1'N	42°13.6'E	-0.81	0.31	
171:40	66°25.5'N	42°13.1'E	-0.84	0.31	
171:45	66°26.0'N	42°12.5'E	-0.75	0.30	
171:50	66°26.4'N	42°11.9'E	-0.79	0.30	
171:55	66°26.8'N	42°11.3'E	-0.85	0.29	
181:0	66°27.3'N	42°10.8'E	-0.72	0.29	
181:5	66°27.7'N	42°10.2'E	-0.74	0.29	
181:10	66°28.2'N	42°9.6'E	-0.75	0.29	
181:15	66°28.6'N	42°9.0'E	-0.82	0.27	
181:20	66°29.1'N	42°8.5'E	-0.71	0.27	
181:25	66°29.5'N	42°7.9'E	-0.71	0.28	
181:30	66°40.0'N	42°7.3'E	-0.78	0.30	
181:35	66°40.4'N	42°6.7'E	-0.67	0.30	
181:40	66°40.8'N	42°6.2'E	-0.69	0.30	
181:45	66°41.3'N	42°5.6'E	-0.65	0.28	
181:50	66°41.7'N	42°5.0'E	-0.64	0.27	
181:55	66°42.2'N	42°4.4'E	-0.57	0.28	
191:0	66°42.6'N	42°3.9'E	-0.69	0.29	
191:5	66°43.1'N	42°3.3'E	-0.65	0.29	
191:10	66°43.5'N	42°2.7'E	-0.60	0.29	
191:15	66°44.0'N	42°2.1'E	-0.67	0.29	
191:20	66°44.4'N	42°1.6'E	-0.72	0.29	
191:25	66°44.8'N	42°1.0'E	-0.73	0.22	
191:30	66°45.3'N	42°0.4'E	-0.70	0.30	
191:35	66°45.7'N	41°59.8'E	-0.65	0.30	
191:40	66°46.2'N	41°59.2'E	-0.69	0.31	
191:45	66°46.6'N	41°58.7'E	-0.71	0.30	
191:50	66°47.1'N	41°58.1'E	-0.64	0.30	
191:55	66°47.5'N	41°57.5'E	-0.70	0.30	
201:0	66°48.0'N	41°57.0'E	-0.72	0.30	
201:5	66°48.4'N	41°56.4'E	-0.66	0.31	
201:10	66°48.8'N	41°55.8'E	-0.71	0.30	
201:15	66°49.3'N	41°55.2'E	-0.67	0.31	
201:20	66°49.7'N	41°54.7'E	-0.66	0.30	
201:25	66°50.2'N	41°54.1'E	-0.61	0.30	
201:30	66°50.6'N	41°53.5'E	-0.66	0.31	
201:35	66°51.1'N	41°53.0'E	-0.58	0.32	
201:40	66°51.5'N	41°52.4'E	-0.56	0.32	
201:45	66°52.0'N	41°51.8'E	-0.51	0.29	
201:50	66°52.4'N	41°51.2'E	-0.45	0.30	
201:55	66°52.8'N	41°50.7'E	-0.45	0.32	
211:0	66°53.3'N	41°50.1'E	-0.40	0.30	
211:5	66°53.7'N	41°49.5'E	-0.28	0.29	
211:10	66°54.2'N	41°48.9'E	-0.22	0.28	
211:15	66°54.6'N	41°48.4'E	-0.21	0.28	
211:20	66°55.1'N	41°47.8'E	-0.46	0.29	
211:25	66°55.5'N	41°47.2'E	-0.46	0.29	
211:30	66°56.0'N	41°46.6'E	-0.44	0.29	
211:35	66°56.4'N	41°46.1'E	-0.38	0.29	
211:40	66°56.9'N	41°45.5'E	-0.45	0.29	
211:45	66°57.3'N	41°44.9'E	-0.39	0.29	
211:50	66°57.7'N	41°44.3'E	-0.37	0.29	
211:55	66°58.2'N	41°43.8'E	-0.33	0.30	
221:0	66°58.6'N	41°43.2'E	-0.36	0.31	
221:5	66°59.1'N	41°42.6'E	-0.40	0.32	
221:10	66°59.5'N	41°42.0'E	-0.38	0.32	
221:15	66°59.9'N	41°41.4'E	-0.47	0.32	
221:20	67°0.4'N	41°40.8'E	-0.42	0.31	
221:25	67°0.9'N	41°40.3'E	-0.46	0.32	
221:30	67°1.3'N	41°39.7'E	-0.70	0.34	
221:35	67°1.7'N	41°39.2'E	-0.56	0.32	
221:40	67°2.2'N	41°38.6'E	-0.63	0.32	
221:45	67°2.6'N	41°38.0'E	-0.63	0.32	
221:50	67°3.1'N	41°37.4'E	-0.67	0.32	
221:55	67°3.5'N	41°36.9'E	-0.54	0.32	
231:0	67°4.0'N	41°36.3'E	-0.54	0.31	
231:5	67°4.4'N	41°35.7'E	-0.54	0.31	
231:10	67°4.9'N	41°35.1'E	-0.56	0.31	
231:15	67°5.3'N	41°34.6'E	-0.50	0.32	
231:20	67°5.7'N	41°34.0'E	-0.59	0.34	
231:25	67°6.2'N	41°33.4'E	-0.80	0.33	
231:30	67°6.6'N	41°32.8'E	-0.46	0.32	
231:35	67°7.1'N	41°32.2'E	-0.42	0.32	
231:40	67°7.5'N	41°31.7'E	-0.46	0.32	
231:45	67°8.0'N	41°31.1'E	-0.52	0.31	
231:50	67°8.4'N	41°30.5'E	-0.54	0.32	
231:55	67°8.9'N	41°30.0'E	-0.52	0.32	
1964 DEC 16	67°9.3'N	41°29.4'E	-0.66	0.34	
01:5	67°9.7'N	41°28.8'E	-0.54	0.34	
01:10	67°10.2'N	41°28.2'E	-0.65	0.36	
01:15	67°10.6'N	41°27.7'E	-0.58	0.37	
01:20	67°11.1'N	41°27.1'E	-0.75	0.36	
01:25	67°11.5'N	41°26.5'E	-0.47	0.37	
01:30	67°12.0'N	41°25.9'E	-0.52	0.36	
01:35	67°12.4'N	41°25.4'E	-0.56	0.37	
01:40	67°12.9'N	41°24.8'E	-0.25	0.36	
01:45	67°13.3'N	41°24.2'E	-0.45	0.36	
01:50	67°13.7'N	41°23.7'E	-0.45	0.34	
01:55	67°14.2'N	41°23.1'E	-0.39	0.36	
11:0	67°14.6'N	41°22.5'E	-0.59	0.36	
11:5	67°15.1'N	41°21.9'E	-0.66	0.36	
11:10	67°15.5'N	41°21.4'E	-0.55	0.36	
11:15	67°16.0'N	41°20.8'E	-0.68	0.37	
11:20	67°16.4'N	41°20.2'E	-0.81	0.42	
11:25	67°16.9'N	41°19.7'E	-0.84	0.39	
11:30	67°17.3'N	41°19.1'E	-0.88	0.39	
11:35	67°17.7'N	41°18.5'E	-0.79	0.40	
11:40	67°18.2'N	41°17.9'E	-0.67	0.37	
11:45	67°18.6'N	41°17.3'E	-0.57	0.37	
11:50	67°19.1'N	41°16.7'E	-0.52	0.37	
11:55	67°19.5'N	41°16.2'E	-0.73	0.37	

DATE	TIME	LAT.	LONG.	TEMP.	CHL.A
(LMT)				(°C)	(µg/l)
21:0	67°20.0'N	41°15.6'E	-0.75	0.38	
21:5	67°20.4'N	41°15.0'E	-0.82	0.39	
21:10	67°20.9'N	41°14.5'E	-0.80	0.38	
21:15	67°21.3'N	41°13.9'E	-0.89	0.39	
21:20	67°21.8'N	41°13.3'E	-0.82	0.39	
21:25	67°22.2'N	41°12.7'E	-0.84	0.39	
21:30	67°22.6'N	41°12.2'E	-0.90	0.36	
21:35	67°23.1'N	41°11.6'E	-0.84	0.38	
21:40	67°23.5'N	41°11.0'E	-0.87	0.38	
21:45	67°24.0'N	41°10.4'E	-0.86	0.39	
21:50	67°24.4'N	41°9.9'E	-0.86	0.38	
21:55	67°24.9'N	41°9.3'E	-0.87	0.36	
22:0	67°25.2'N	41°8.7'E	-0.96	0.38	
22:5	67°25.6'N	41°8.1'E	-0.90	0.39	
23:10	67°26.0'N	41°7.6'E	-0.80	0.39	
23:15	67°26.4'N	41°7.0'E	-0.86	0.38	
23:20	67°27.1'N	41°6.4'E	-0.79	0.36	
23:25	67°27.5'N	41°5.8'E	-0.85	0.39	
23:30	67°28.0'N	41°5.3'E	-0.88	0.39	
23:35	67°28.4'N	41°4.7'E	-0.87	0.38	
23:40	67°28.9'N	41°4.1'E	-0.84	0.38	
23:45	67°29.3'N	41°3.6'E	-0.83	0.38	
23:50	67°29.8'N	41°3.0'E	-0.86	0.36	
23:55	67°30.2'N	41°2.4'E	-0.84	0.36	
01:0	67°30.6'N	41°1.8'E	-0.90	0.39	
01:5	67°31.1'N	41°1.3'E	-0.70	0.38	
01:10	67°31.5'N	41°0.7'E	-0.89	0.38	
01:15	67°32.0'N	41°0.1'E	-0.84	0.38	
01:20	67°32.4'N	40°59.5'E	-0.91	0.38	
01:25	67°32.9'N	40°59.0'E	-0.84	0.36	
01:30	67°33.3'N	40°58.4'E	-0.79	0.39	
01:35	67°33.8'N	40°57.8'E	-0.87	0.39	
01:40	67°34.2'N	40°57.2'E	-0.86	0.38	
01:45	67°34.6'N	40°56.7'E	-0.87	0.39	
01:50	67°35.1'N	40°56.1'E	-0.84	0.38	
01:55	67°35.5'N	40°55.5'E	-0.90	0.37	
02:0	67°36.0'N	40°54.9'E	-0.90	0.39	
02:5	67°36.4'N	40°54.4'E	-0.83	0.39	
02:10	67°36.9'N	40°53.8'E	-0.80	0.40	
02:15	67°37.3'N	40°53.2'E	-0.94	0.38	
02:20	67°37.8'N	40°52.6'E	-0.84	0.39	
02:25	67°38.2'N	40°52.1'E	-0.87	0.38	
02:30	67°38.6'N	40°51.5'E	-0.92	0.38	
02:35	67°39.1'N	40°50.9'E	-0.85	0.36	
02:40	67°39.5'N	40°50.3'E	-0.88	0.38	
02:45	67°40.0'N	40°49.8'E	-0.85	0.37	
02:50	67°40.4'N	40°49.2'E	-0.84	0.38	
02:55	67°40.9'N	40°48.6'E	-0.87	0.38	
03:0	67°41.3'N	40°48.0'E	-0.80	0.38	
03:5	67°41.8'N	40°47.5'E	-0.89	0.39	
03:10	67°42.2'N	40°46.9'E	-0.82	0.38	
03:15	67°42.7'N	40°46.4'E	-0.62	0.38	
03:20	67°43.1'N	40°45.8'E	-0.76	0.38	
03:25	67°43.5'N	40°45.2'E	-0.84	0.38	
03:30	67°44.0'N	40°44.6'E	-0.62	0.37	
03:35	67°44.4'N	40°44.0'E	-0.78	0.38	
03:40	67°44.9'N	40°43.4'E	-0.88	0.38	
03:45	67°45.3'N	40°42.8'E	-0.83	0.38	
03:50	67°45.8'N	40°42.3'E	-0.82	0.39	
03:55	67°46.2'N	40°41.7'E	-0.83	0.38	
04:0	67°46.7'N	40°41.2'E	-0.83	0.38	
04:5	67°46.6'N	40°41.1'E	-0.81	0.39	
04:10	67°46.6'N	40°41.1'E	-0.84	0.38	
04:15	67°46.6'N	40°41.1'E	-0.82	0.38	
04:20	67°46.6'N	40°41.1'E	-0.76	0.38	
04:25	67°46.6'N	40°41.1'E	-0.82	0.38	
04:30	67°46.6'N	40°41.0'E	-0.79	0.38	
04:35	67°46.6'N	40°41.0'E	-0.84	0.38	
04:40	67°46.5'N	40°41.0'E	-0.7		

DATE	TIME	LAT.	LONG.	TEMP.	CHL A
(LMT)				(°C)	(µS/l)
121 0	67°45.6'S	40°40.0'E	-0.66	0.36	
121 5	67°45.2'S	40°40.2'E	-0.64	0.37	
121:10	67°44.8'S	40°40.5'E	-0.66	0.40	
121:15	67°44.4'S	40°40.7'E	-0.61	0.39	
121:20	67°44.1'S	40°41.0'E	-0.62	0.34	
121:25	67°43.7'S	40°41.2'E	-0.59	0.34	
121:30	67°43.3'S	40°41.5'E	-0.58	0.31	
121:35	67°43.0'S	40°41.8'E	-0.64	0.30	
121:40	67°42.6'S	40°42.0'E	-0.58	0.31	
121:45	67°42.2'S	40°42.3'E	-0.60	0.30	
121:50	67°41.9'S	40°42.5'E	-0.74	0.34	
121:55	67°41.5'S	40°42.8'E	-0.63	0.35	
131 0	67°41.1'S	40°43.1'E	-0.64	0.34	
131 5	67°40.8'S	40°43.3'E	-0.53	0.30	
131:10	67°40.4'S	40°43.6'E	-0.44	0.29	
131:15	67°40.0'S	40°43.8'E	-0.43	0.29	
131:20	67°39.7'S	40°44.1'E	-0.54	0.32	
131:25	67°39.3'S	40°44.3'E	-0.41	0.29	
131:30	67°38.9'S	40°44.6'E	-0.25	0.28	
131:35	67°38.6'S	40°44.9'E	-0.26	0.28	
131:40	67°38.2'S	40°45.1'E	-0.41	0.30	
131:45	67°37.8'S	40°45.4'E	-0.24	0.29	
131:50	67°37.4'S	40°45.6'E	-0.34	0.31	
131:55	67°37.1'S	40°45.9'E	-0.23	0.27	
141 0	67°36.7'S	40°46.2'E	-0.15	0.26	
141 5	67°36.3'S	40°46.4'E	-0.21	0.26	
141:10	67°36.0'S	40°46.7'E	-0.29	0.28	
141:15	67°35.6'S	40°46.9'E	-0.41	0.29	
141:20	67°35.2'S	40°47.2'E	-0.23	0.28	
141:25	67°34.9'S	40°47.4'E	-0.33	0.29	
141:30	67°34.5'S	40°47.7'E	-0.31	0.27	
141:35	67°34.1'S	40°48.0'E	-0.25	0.28	
141:40	67°33.8'S	40°48.2'E	-0.59	0.32	
141:45	67°33.4'S	40°48.5'E	-0.63	0.31	
141:50	67°33.0'S	40°48.7'E	-0.49	0.29	
141:55	67°32.7'S	40°49.0'E	-0.65	0.33	
151 0	67°32.3'S	40°49.3'E	-0.35	0.29	
151 5	67°31.9'S	40°49.5'E	-0.16	0.30	
151:10	67°31.6'S	40°49.8'E	-0.44	0.31	
151:15	67°31.2'S	40°50.0'E	-0.57	0.32	
151:20	67°30.8'S	40°50.3'E	-0.48	0.30	
151:25	67°30.4'S	40°50.5'E	-0.50	0.30	
151:30	67°30.1'S	40°50.8'E	-0.38	0.30	
151:35	67°29.7'S	40°51.1'E	-0.42	0.31	
151:40	67°29.3'S	40°51.3'E	-0.32	0.32	
151:45	67°29.0'S	40°51.6'E	-0.24	0.32	
151:50	67°28.6'S	40°51.8'E	-0.20	0.32	
151:55	67°28.2'S	40°52.1'E	-0.30	0.32	
161 0	67°27.9'S	40°52.4'E	-0.36	0.33	
161 5	67°27.5'S	40°52.6'E	-0.39	0.33	
161:10	67°27.1'S	40°52.9'E	-0.37	0.33	
161:15	67°26.8'S	40°53.1'E	-0.34	0.34	
161:20	67°26.4'S	40°53.4'E	-0.39	0.35	
161:25	67°26.0'S	40°53.6'E	-0.39	0.35	
161:30	67°25.7'S	40°53.9'E	-0.38	0.31	
161:35	67°25.3'S	40°54.2'E	-0.43	0.32	
161:40	67°24.9'S	40°54.4'E	-0.56	0.32	
161:45	67°24.6'S	40°54.7'E	-0.53	0.31	
161:50	67°24.2'S	40°54.9'E	-0.42	0.29	
161:55	67°23.8'S	40°55.2'E	-0.44	0.29	
171 0	67°23.5'S	40°55.5'E	-0.45	0.30	
171 5	67°22.7'S	40°55.4'E	-0.38	0.30	
171:10	67°21.9'S	40°55.3'E	-0.33	0.30	
171:15	67°21.1'S	40°55.2'E	-0.28	0.30	
171:20	67°20.4'S	40°55.1'E	-0.15	0.33	
171:25	67°19.6'S	40°55.0'E	-0.57	0.33	
171:30	67°18.8'S	40°55.0'E	-0.76	0.33	
171:35	67°18.0'S	40°54.9'E	-0.75	0.34	
171:40	67°17.3'S	40°54.8'E	-0.56	0.28	
171:45	67°16.5'S	40°54.7'E	-0.31	0.26	
171:50	67°15.7'S	40°54.6'E	-0.19	0.26	
171:55	67°15.0'S	40°54.6'E	-0.11	0.26	
181 0	67°14.2'S	40°54.5'E	-0.07	0.26	
181 5	67°13.4'S	40°54.4'E	-0.06	0.25	
181:10	67°12.6'S	40°54.3'E	-0.09	0.25	
181:15	67°11.9'S	40°54.2'E	-0.15	0.26	
181:20	67°11.1'S	40°54.2'E	-0.22	0.26	
181:25	67°10.3'S	40°54.1'E	-0.24	0.25	
181:30	67° 9.5'S	40°54.0'E	-0.35	0.26	
181:35	67° 8.8'S	40°53.9'E	-0.25	0.26	
181:40	67° 8.0'S	40°53.8'E	-0.34	0.28	
181:45	67° 7.2'S	40°53.8'E	-0.40	0.28	
181:50	67° 6.5'S	40°53.7'E	-0.47	0.30	
181:55	67° 5.7'S	40°53.6'E	-0.44	0.29	
191 0	67° 4.9'S	40°53.5'E	-0.40	0.29	
191 5	67° 4.1'S	40°53.4'E	-0.38	0.28	
191:10	67° 3.4'S	40°53.3'E	-0.37	0.29	
191:15	67° 2.6'S	40°53.3'E	-0.37	0.28	
191:20	67° 1.8'S	40°53.2'E	-0.31	0.28	
191:25	67° 1.1'S	40°53.1'E	-0.23	0.28	
191:30	67° 0.3'S	40°53.0'E	-0.45	0.30	
191:35	66°59.5'S	40°52.9'E	-0.53	0.30	
191:40	66°58.7'S	40°52.9'E	-0.48	0.29	
191:45	66°58.0'S	40°52.8'E	-0.47	0.30	
191:50	66°57.2'S	40°52.7'E	-0.45	0.29	
191:55	66°56.4'S	40°52.6'E	-0.40	0.30	
201 0	66°55.6'S	40°52.5'E	-0.48	0.30	
201 5	66°54.9'S	40°52.5'E	-0.47	0.29	
201:10	66°54.1'S	40°52.4'E	-0.44	0.28	
201:15	66°53.3'S	40°52.3'E	-0.50	0.28	
201:20	66°52.6'S	40°52.2'E	-0.48	0.28	
201:25	66°51.8'S	40°52.1'E	-0.45	0.28	
201:30	66°51.0'S	40°52.1'E	-0.42	0.29	
201:35	66°50.2'S	40°52.0'E	-0.47	0.29	
201:40	66°49.5'S	40°51.9'E	-0.43	0.31	
201:45	66°48.7'S	40°51.8'E	-0.49	0.30	
201:50	66°47.9'S	40°51.7'E	-0.54	0.30	
201:55	66°47.2'S	40°51.6'E	-0.56	0.30	
211 0	66°46.4'S	40°51.6'E	-0.55	0.31	
211 5	66°45.6'S	40°51.5'E	-0.61	0.32	
211:10	66°44.8'S	40°51.4'E	-0.66	0.33	
211:15	66°44.1'S	40°51.3'E	-0.61	0.33	
211:20	66°43.3'S	40°51.2'E	-0.63	0.33	
211:25	66°42.5'S	40°51.2'E	-0.71	0.33	
211:30	66°41.7'S	40°51.1'E	-0.69	0.34	
211:35	66°41.0'S	40°51.0'E	-0.71	0.34	
211:40	66°40.2'S	40°50.9'E	-0.66	0.33	
211:45	66°39.4'S	40°50.8'E	-0.64	0.33	
211:50	66°38.7'S	40°50.8'E	-0.66	0.34	
211:55	66°37.9'S	40°50.7'E	-0.66	0.34	

DATE	TIME	LAT.	LONG.	TEMP.	CHL A
(LMT)				(°C)	(µS/l)
221 0	66°37.1'S	40°50.6'E	-0.70	0.36	
221 5	66°36.3'S	40°50.5'E	-0.74	0.36	
221:10	66°35.6'S	40°50.4'E	-0.75	0.36	
221:15	66°34.8'S	40°50.4'E	-0.67	0.36	
221:20	66°34.0'S	40°50.3'E	-0.77	0.36	
221:25	66°33.3'S	40°50.2'E	-0.76	0.35	
221:30	66°32.5'S	40°50.1'E	-0.75	0.35	
221:35	66°31.7'S	40°50.0'E	-0.65	0.36	
221:40	66°30.9'S	40°49.9'E	-0.74	0.35	
221:45	66°30.2'S	40°49.9'E	-0.74	0.36	
221:50	66°29.4'S	40°49.8'E	-0.70	0.36	
221:55	66°28.6'S	40°49.7'E	-0.61	0.35	
231 0	66°27.8'S	40°49.6'E	-0.72	0.35	
231 5	66°27.1'S	40°49.5'E	-0.73	0.35	
231:10	66°26.3'S	40°49.5'E	-0.69	0.35	
231:15	66°25.5'S	40°49.4'E	-0.83	0.36	
231:20	66°24.8'S	40°49.3'E	-0.81	0.35	
231:25	66°24.0'S	40°49.2'E	-0.80	0.35	
231:30	66°23.2'S	40°49.1'E	-0.82	0.35	
231:35	66°22.4'S	40°49.1'E	-0.77	0.34	
1984 DEC 17 01:50	66° 7.4'S	40°47.7'E	-0.73	0.33	
01:55	66° 6.9'S	40°47.5'E	-0.74	0.32	
11 0	66° 6.3'S	40°47.0'E	-0.70	0.32	
11 5	66° 5.7'S	40°46.7'E	-0.76	0.33	
11:10	66° 5.1'S	40°46.3'E	-0.73	0.33	
11:15	66° 4.5'S	40°46.0'E	-0.78	0.33	
11:20	66° 3.9'S	40°45.7'E	-0.75	0.33	
11:25	66° 3.3'S	40°45.4'E	-0.81	0.33	
11:30	66° 2.7'S	40°45.0'E	-0.77	0.33	
11:35	66° 2.1'S	40°44.7'E	-0.75	0.33	
11:40	66° 1.5'S	40°44.4'E	-0.70	0.33	
11:45	66° 0.9'S	40°44.1'E	-0.65	0.33	
11:50	66° 0.4'S	40°43.7'E	-0.79	0.32	
11:55	65°59.8'S	40°43.4'E	-0.74	0.31	
21 0	65°59.2'S	40°43.1'E	-0.77	0.32	
21 5	65°58.6'S	40°42.7'E	-0.76	0.32	
21:10	65°58.0'S	40°42.4'E	-0.73	0.32	
21:15	65°57.4'S	40°42.1'E	-0.78	0.32	
21:20	65°56.8'S	40°41.8'E	-0.78	0.33	
21:25	65°56.2'S	40°41.4'E	-0.76	0.32	
21:30	65°55.6'S	40°41.1'E	-0.77	0.32	
21:35	65°55.0'S	40°40.8'E	-0.77	0.32	
21:40	65°54.4'S	40°40.5'E	-0.67	0.32	
21:45	65°53.8'S	40°40.1'E	-0.67	0.31	
21:50	65°53.2'S	40°39.8'E	-0.78	0.31	
21:55	65°52.7'S	40°39.5'E	-0.75	0.31	
31 0	65°52.1'S	40°39.1'E	-0.77	0.32	
31 5	65°51.5'S	40°38.8'E	-0.84	0.32	
31:10	65°50.9'S	40°38.5'E	-0.81	0.32	
31:15	65°50.3'S	40°38.2'E	-0.76	0.32	
31:20	65°49.7'S	40°37.8'E	-0.82	0.32	
31:25	65°49.1'S	40°37.5'E	-0.73	0.31	
31:30	65°48.6'S	40°37.2'E	-0.71	0.31	
31:35	65°48.0'S	40°36.9'E	-0.77	0.32	
31:40	65°47.4'S	40°36.5'E	-0.75	0.32	
31:45	65°46.8'S	40°36.2'E	-0.74	0.31	
31:50	65°46.2'S	40°35.9'E	-0.77	0.31	
31:55	65°45.6'S	40°35.6'E	-0.69	0.31	
41 0	65°45.0'S	40°35.2'E	-0.73	0.31	
41 5	65°44.4'S	40°34.9'E	-0.74	0.31	
41:10	65°43.8'S	40°34.6'E	-0.74	0.32	
41:15	65°43.2'S	40°34.2'E	-0.72	0.32	
41:20	65°42.6'S	40°33.9'E	-0.76	0.32	
41:25	65°42.0'S	40°33.6'E	-0.69	0.31	
41:30	65°41.5'S	40°33.3'E	-0.76	0.31	
41:35	65°40.9'S	40°32.9'E	-0.79	0.31	
41:40	65°40.3'S	40°32.6'E	-0.79	0.30	
41:45	65°39.7'S	40°32.3'E	-0.82	0.30	
41:50	65°39.1'S	40°32.0'E	-0.82	0.30	
41:55	65°38.5'S	40°31.6'E	-0.76	0.30	
51 0	65°37.9'S	40°31.3'E	-0.80	0.30	
51 5	65°37.3'S	40°31.0'E	-0.74	0.30	
51:10	65°36.7'S	40°30.6'E	-0.75	0.30	
51:15	65°36.1'S	40°30.3'E	-0.79	0.30	
51:20	65°35.5'S	40°30.0'E	-0.76	0.30	
51:25	65°35.0'S	40°29.7'E	-0.78	0.30	
51:30	65°34.4'S	40°29.3'E	-0.74	0.29	
51:35	65°33.8'S	40°29.0'E	-0.76	0.29	
51:40	65°33.2'S	40°28.7'E	-0.74	0.29	
51:45	65°32.6'S	40°28.4'E	-0.69	0.29	
51:50	65°32.0'S	40°28.0'E	-0.63	0.28	
51:55	65°31.4'S	40°27.7'E	-0.70	0.28	
61 0	65°30.8'S	40°27.4'E	-0.68	0.28</	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µm/l)
8:0		65° 6.5'S	40° 1.5'E	-0.71	0.26
8:5		65° 5.1'S	39°59.7'E	-0.74	0.25
8:10		65° 3.7'S	39°57.8'E	-0.65	0.25
8:15		65° 2.2'S	39°56.0'E	-0.64	0.25
8:20		65° 0.8'S	39°54.2'E	-0.65	0.24
8:25		64°59.4'S	39°52.3'E	-0.70	0.24
8:30		64°57.9'S	39°50.5'E	-0.65	0.24
8:35		64°56.5'S	39°48.7'E	-0.67	0.24
8:40		64°55.1'S	39°46.9'E	-0.60	0.24
8:45		64°53.6'S	39°45.0'E	-0.41	0.24
8:50		64°52.2'S	39°43.2'E	-0.61	0.24
8:55		64°50.7'S	39°41.4'E	-0.61	0.24
9:0		64°49.3'S	39°39.5'E	-0.65	0.23
9:5		64°47.9'S	39°37.7'E	-0.61	0.23
9:10		64°46.4'S	39°35.9'E	-0.65	0.24
9:15		64°45.0'S	39°34.0'E	-0.56	0.23
9:20		64°43.6'S	39°32.2'E	-0.58	0.24
9:25		64°42.1'S	39°30.4'E	-0.63	0.23
9:30		64°40.7'S	39°28.6'E	-0.59	0.23
9:35		64°39.3'S	39°26.7'E	-0.58	0.23
9:40		64°37.8'S	39°24.9'E	-0.63	0.23
9:45		64°36.4'S	39°23.1'E	-0.59	0.23
9:50		64°35.0'S	39°21.2'E	-0.62	0.22
9:55		64°33.5'S	39°19.4'E	-0.56	0.23
10:0		64°32.1'S	39°17.6'E	-0.58	0.23
10:5		64°30.7'S	39°15.7'E	-0.51	0.22
10:10		64°29.3'S	39°13.9'E	-0.51	0.22
10:15		64°27.8'S	39°12.1'E	-0.50	0.22
10:20		64°26.4'S	39°10.3'E	-0.49	0.23
10:25		64°24.9'S	39° 8.4'E	-0.56	0.23
10:30		64°23.5'S	39° 6.6'E	-0.60	0.23
10:35		64°22.0'S	39° 4.8'E	-0.62	0.23
10:40		64°20.6'S	39° 2.9'E	-0.62	0.23
10:45		64°19.2'S	39° 1.1'E	-0.62	0.23
10:50		64°17.7'S	38°59.3'E	-0.65	0.23
10:55		64°16.3'S	38°57.4'E	-0.66	0.23
11:0		64°14.9'S	38°55.6'E	-0.72	0.23
11:5		64°13.4'S	38°53.8'E	-0.62	0.23
11:10		64°12.0'S	38°52.0'E	-0.67	0.23
11:15		64°10.6'S	38°50.1'E	-0.70	0.23
11:20		64° 9.1'S	38°48.3'E	-0.65	0.23
11:25		64° 7.7'S	38°46.5'E	-0.76	0.23
11:30		64° 6.3'S	38°44.6'E	-0.65	0.23
11:35		64° 4.8'S	38°42.8'E	-0.58	0.24
11:40		64° 3.4'S	38°41.0'E	-0.63	0.23
11:45		64° 2.0'S	38°39.1'E	-0.61	0.23
11:50		64° 0.5'S	38°37.3'E	-0.58	0.23
11:55		63°59.1'S	38°35.5'E	-0.60	0.24
12:0		63°57.7'S	38°33.7'E	-0.68	0.23
12:5		63°57.7'S	38°30.7'E	-0.64	0.23
12:10		63°57.7'S	38°27.8'E	-0.54	0.24
12:15		63°57.7'S	38°24.9'E	-0.70	0.24
12:20		63°57.7'S	38°22.0'E	-0.64	0.23
12:25		63°57.7'S	38°19.1'E	-0.65	0.24
12:30		63°57.7'S	38°16.1'E	-0.60	0.23
12:35		63°57.7'S	38°13.2'E	-0.55	0.23
12:40		63°57.7'S	38°10.3'E	-0.57	0.24
12:45		63°57.7'S	38° 7.4'E	-0.50	0.24
12:50		63°57.7'S	38° 4.5'E	-0.52	0.24
12:55		63°57.7'S	38° 1.5'E	-0.52	0.24
13:0		63°57.8'S	37°58.6'E	-0.60	0.24
13:5		63°57.8'S	37°55.7'E	-0.59	0.24
13:10		63°57.8'S	37°52.8'E	-0.63	0.24
13:15		63°57.8'S	37°49.9'E	-0.54	0.24
13:20		63°57.8'S	37°46.9'E	-0.53	0.24
13:25		63°57.8'S	37°44.0'E	-0.63	0.24
13:30		63°57.8'S	37°41.1'E	-0.63	0.24
13:35		63°57.8'S	37°38.2'E	-0.61	0.24
13:40		63°57.8'S	37°35.3'E	-0.55	0.24
13:45		63°57.8'S	37°32.3'E	-0.55	0.25
13:50		63°57.8'S	37°29.4'E	-0.58	0.24
13:55		63°57.8'S	37°26.5'E	-0.46	0.24
14:0		63°57.9'S	37°23.6'E	-0.52	0.25
14:5		63°57.9'S	37°20.7'E	-0.58	0.24
14:10		63°57.9'S	37°17.7'E	-0.52	0.25
14:15		63°57.9'S	37°14.8'E	-0.50	0.24
14:20		63°57.9'S	37°11.9'E	-0.47	0.25
14:25		63°57.9'S	37° 9.0'E	-0.50	0.24
14:30		63°57.9'S	37° 6.1'E	-0.56	0.24
14:35		63°57.9'S	37° 3.1'E	-0.50	0.25
14:40		63°57.9'S	37° 0.2'E	-0.53	0.25
14:45		63°57.9'S	36°57.3'E	-0.55	0.26
14:50		63°57.9'S	36°54.4'E	-0.52	0.26
14:55		63°57.9'S	36°51.5'E	-0.46	0.26
15:0		63°58.0'S	36°48.5'E	-0.57	0.26
15:5		63°58.0'S	36°45.6'E	-0.58	0.26
15:10		63°58.0'S	36°42.7'E	-0.60	0.26
15:15		63°58.0'S	36°39.8'E	-0.60	0.26
15:20		63°58.0'S	36°36.9'E	-0.56	0.25
15:25		63°58.0'S	36°33.9'E	-0.62	0.25
15:30		63°58.0'S	36°31.0'E	-0.57	0.26
15:35		63°58.0'S	36°28.1'E	-0.54	0.26
15:40		63°58.0'S	36°25.2'E	-0.52	0.25
15:45		63°58.0'S	36°22.3'E	-0.60	0.26
15:50		63°58.0'S	36°19.3'E	-0.60	0.25
15:55		63°58.0'S	36°16.4'E	-0.63	0.26
16:0		63°58.1'S	36°13.5'E	-0.54	0.26
16:5		63°58.1'S	36°10.6'E	-0.58	0.25
16:10		63°58.1'S	36° 7.7'E	-0.60	0.25
16:15		63°58.1'S	36° 4.7'E	-0.60	0.25
16:20		63°58.1'S	36° 1.8'E	-0.68	0.26
16:25		63°58.1'S	35°58.9'E	-0.62	0.26
16:30		63°58.1'S	35°56.0'E	-0.71	0.26
16:35		63°58.1'S	35°53.1'E	-0.60	0.26
16:40		63°58.1'S	35°50.2'E	-0.60	0.26
16:45		63°58.1'S	35°47.2'E	-0.76	0.27
16:50		63°58.1'S	35°44.3'E	-0.70	0.28
16:55		63°58.1'S	35°41.4'E	-0.79	0.28
17:0		63°58.2'S	35°38.5'E	-0.72	0.27
17:5		63°58.2'S	35°35.6'E	-0.73	0.28
17:10		63°59.2'S	35°34.1'E	-0.68	0.28
17:15		63°59.2'S	35°32.6'E	-0.68	0.28
17:20		64° 0.2'S	35°30.8'E	-0.70	0.28
17:25		64° 0.8'S	35°27.7'E	-0.65	0.29
17:30		64° 1.3'S	35°25.5'E	-0.73	0.28
17:35		64° 1.8'S	35°23.4'E	-0.70	0.27
17:40		64° 2.4'S	35°21.2'E	-0.72	0.28
17:45		64° 2.9'S	35°19.1'E	-0.70	0.27
17:50		64° 3.4'S	35°16.9'E	-0.63	0.27
17:55		64° 3.9'S	35°14.7'E	-0.76	0.26

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µm/l)
18:0		64° 4.4'S	35°12.6'E	-0.74	0.28
18:5		64° 5.0'S	35°10.4'E	-0.70	0.27
18:10		64° 5.5'S	35° 8.3'E	-0.68	0.25
18:15		64° 6.0'S	35° 6.1'E	-0.74	0.28
18:20		64° 6.5'S	35° 4.0'E	-0.70	0.28
18:25		64° 7.1'S	35° 1.8'E	-0.73	0.28
18:30		64° 7.6'S	34°59.7'E	-0.71	0.29
18:35		64° 8.1'S	34°57.5'E	-0.79	0.30
18:40		64° 8.6'S	34°55.3'E	-0.81	0.32
18:45		64° 9.2'S	34°53.2'E	-0.78	0.33
18:50		64° 9.7'S	34°51.0'E	-0.76	0.32
18:55		64°10.2'S	34°48.9'E	-0.82	0.33
19:0		64°10.7'S	34°46.7'E	-0.81	0.34
19:5		64°11.2'S	34°44.6'E	-0.75	0.32
19:10		64°11.8'S	34°42.4'E	-0.72	0.29
19:15		64°12.3'S	34°40.3'E	-0.67	0.31
19:20		64°12.8'S	34°38.1'E	-0.74	0.30
19:25		64°13.4'S	34°35.9'E	-0.74	0.30
19:30		64°13.9'S	34°33.8'E	-0.70	0.30
19:35		64°14.4'S	34°31.6'E	-0.84	0.31
19:40		64°14.9'S	34°29.5'E	-0.79	0.31
19:45		64°15.5'S	34°27.3'E	-0.81	0.32
19:50		64°16.0'S	34°25.2'E	-0.84	0.32
19:55		64°16.5'S	34°23.0'E	-0.79	0.33
20:0		64°17.0'S	34°20.9'E	-0.76	0.33
20:5		64°17.6'S	34°18.7'E	-0.79	0.33
20:10		64°18.1'S	34°16.5'E	-0.79	0.33
20:15		64°18.6'S	34°14.4'E	-0.83	0.33
20:20		64°19.1'S	34°12.2'E	-0.77	0.33
20:25		64°19.7'S	34°10.1'E	-0.80	0.33
20:30		64°20.2'S	34° 7.9'E	-0.78	0.34
20:35		64°20.7'S	34° 5.8'E	-0.74	0.34
20:40		64°21.2'S	34° 3.6'E	-0.83	0.34
20:45		64°21.7'S	34° 1.5'E	-0.86	0.35
20:50		64°22.3'S	33°59.3'E	-0.84	0.34
20:55		64°22.8'S	33°57.1'E	-0.83	0.35
21:0		64°23.3'S	33°55.0'E	-0.76	0.35
21:5		64°23.8'S	33°52.8'E	-0.82	0.36
21:10		64°24.3'S	33°50.7'E	-0.81	0.36
21:15		64°24.9'S	33°48.5'E	-0.80	0.36
21:20		64°25.4'S	33°46.4'E	-0.80	0.36
21:25		64°25.9'S	33°44.2'E	-0.74	0.36
21:30		64°26.5'S	33°42.1'E	-0.78	0.36
21:35		64°27.0'S	33°39.9'E	-0.83	0.36
21:40		64°27.5'S	33°37.8'E	-0.78	0.36
21:45		64°28.0'S	33°35.6'E	-0.79	0.36
21:50		64°28.6'S	33°33.4'E	-0.77	0.36
21:55		64°29.1'S	33°31.3'E	-0.80	0.36
22:0		64°29.6'S	33°29.1'E	-0.79	0.35
22:5		64°30.1'S	33°27.0'E	-0.69	0.35
22:10		64°30.7'S	33°24.8'E	-0.74	0.35
22:15		64°31.2'S	33°22.7'E	-0.75	0.34
22:20		64°31.7'S	33°20.5'E	-0.74	0.35
22:25		64°32.2'S	33°18.4'E	-0.64	0.33
22:30		64°32.8'S	33°16.2'E	-0.66	0.34
22:35		64°33.3'S	33°14.0'E	-0.80	0.34
22:40		64°33.8'S	33°11.9'E	-0.78	0.35
22:45		64°34.3'S	33° 9.7'E	-0.73	0.35
22:50		64°34.9'S	33° 7.6'E	-0.75	0.35
22:55		64°35.4'S	33° 5.4'E	-0.69	0.35
23:0		64°35.9'S	33° 3.3'E	-0.74	0.36
23:5		64°36.4'S	33° 1.1'E	-0.78	0.38
23:10		64°36.9'S	32°59.0'E	-0.74	0.39
23:15		64°37.5'S	32°56.8'E	-0.74	0.38
23:20		64°38.0'S	32°54.6'E	-0.63	0.38
23:25		64°38.5'S	32°52.5'E	-0.65	0.38
23:30		64°39.1'S	32°50.3'E	-0.66	0.37
23:35		64°39.6'S	32°48.2'E	-0.65	0.38
23:40		64°40.1'S	32°46.0'E	-0.63	0.37
23:45		64°40.6'S	32°43.9'E	-0.59	0.37
23:50		64°41.2'S	32°41.7'E	-0.62	0.38
23:55		64°41.7'S	32°39.6'E	-0.59	0.37
1984 DEC 18	0:0	64°42.2'S	32°37.4'E	-0.62	0.38
	0:5	64°42.7'S	32°35.2'E		

DATE	TIME	LAT.	LONG.	TEMP.	CHL_A
(LMT)	(LMT)			(°C)	(µg/l)
41:0	65° 7.4' S	30° 53.9' E	-0.79	0.38	
41:5	65° 7.9' S	30° 51.8' E	-0.81	0.39	
41:10	65° 8.4' S	30° 49.6' E	-0.91	0.37	
41:15	65° 8.9' S	30° 47.5' E	-1.00	0.37	
41:20	65° 9.5' S	30° 45.3' E	-0.86	0.34	
41:25	65° 10.0' S	30° 43.2' E	-0.97	0.36	
41:30	65° 10.5' S	30° 41.0' E	-0.86	0.34	
41:35	65° 11.0' S	30° 38.9' E	-0.93	0.34	
41:40	65° 11.6' S	30° 36.7' E	-0.86	0.33	
41:45	65° 12.1' S	30° 34.5' E	-0.90	0.34	
41:50	65° 12.6' S	30° 32.4' E	-0.97	0.37	
41:55	65° 13.1' S	30° 30.2' E	-1.16	0.39	
51:0	65° 13.7' S	30° 28.1' E	-1.07	0.38	
51:5	65° 14.2' S	30° 25.9' E	-1.07	0.38	
51:10	65° 14.7' S	30° 23.8' E	-0.98	0.37	
51:15	65° 15.2' S	30° 21.6' E	-0.97	0.39	
51:20	65° 15.8' S	30° 19.5' E	-1.07	0.36	
51:25	65° 16.3' S	30° 17.3' E	-1.20	0.37	
51:30	65° 16.8' S	30° 15.1' E	-1.06	0.35	
51:35	65° 17.3' S	30° 13.0' E	-0.99	0.34	
51:40	65° 17.9' S	30° 10.8' E	-1.02	0.34	
51:45	65° 18.4' S	30° 8.7' E	-0.88	0.34	
51:50	65° 18.9' S	30° 6.5' E	-1.02	0.35	
51:55	65° 19.4' S	30° 4.4' E	-1.05	0.35	
61:0	65° 20.0' S	30° 2.2' E	-1.14	0.36	
61:5	65° 20.5' S	30° 0.1' E	-0.96	0.34	
61:10	65° 21.0' S	29° 57.9' E	-0.95	0.34	
61:15	65° 21.5' S	29° 55.7' E	-1.02	0.35	
61:20	65° 22.1' S	29° 53.6' E	-1.05	0.34	
61:25	65° 22.6' S	29° 51.4' E	-1.88	0.34	
61:30	65° 23.1' S	29° 49.3' E	-1.32	0.34	
61:35	65° 23.6' S	29° 47.1' E	-0.88	0.33	
61:40	65° 24.2' S	29° 45.0' E	-0.82	0.33	
61:45	65° 24.7' S	29° 42.8' E	-0.72	0.33	
61:50	65° 25.2' S	29° 40.7' E	-0.73	0.33	
61:55	65° 25.7' S	29° 38.5' E	-0.90	0.35	
71:0	65° 26.3' S	29° 36.4' E	-0.85	0.35	
71:5	65° 27.0' S	29° 35.0' E	-0.78	0.33	
71:10	65° 27.7' S	29° 33.7' E	-0.59	0.32	
71:15	65° 28.5' S	29° 32.3' E	-0.46	0.30	
71:20	65° 29.2' S	29° 31.0' E	-0.30	0.29	
71:25	65° 30.0' S	29° 29.7' E	-0.25	0.29	
71:30	65° 30.7' S	29° 28.3' E	-0.20	0.29	
71:35	65° 31.5' S	29° 27.0' E	-0.29	0.29	
71:40	65° 32.2' S	29° 25.7' E	-0.36	0.30	
71:45	65° 33.0' S	29° 24.3' E	-0.89	0.33	
71:50	65° 33.7' S	29° 23.0' E	-0.61	0.32	
71:55	65° 34.4' S	29° 21.7' E	-0.68	0.32	
81:0	65° 35.2' S	29° 20.3' E	-0.72	0.32	
81:5	65° 35.9' S	29° 19.0' E	-0.75	0.32	
81:10	65° 36.7' S	29° 17.7' E	-0.92	0.34	
81:15	65° 37.4' S	29° 16.3' E	-0.89	0.33	
81:20	65° 38.2' S	29° 15.0' E	-0.84	0.32	
81:25	65° 38.9' S	29° 13.7' E	-0.89	0.32	
81:30	65° 39.7' S	29° 12.3' E	-0.79	0.33	
81:35	65° 40.4' S	29° 11.0' E	-0.85	0.32	
81:40	65° 41.2' S	29° 9.7' E	-0.88	0.32	
81:45	65° 41.9' S	29° 8.3' E	-0.83	0.31	
81:50	65° 42.7' S	29° 7.0' E	-0.90	0.31	
81:55	65° 43.4' S	29° 5.6' E	-0.79	0.30	
91:0	65° 44.1' S	29° 4.3' E	-1.00	0.31	
91:5	65° 44.9' S	29° 3.0' E	-0.95	0.31	
91:10	65° 45.6' S	29° 1.6' E	-0.71	0.31	
91:15	65° 46.4' S	29° 0.3' E	-0.88	0.31	
91:20	65° 47.1' S	28° 59.0' E	-1.04	0.33	
91:25	65° 47.9' S	28° 57.6' E	-1.06	0.32	
91:30	65° 48.7' S	28° 56.3' E	-0.92	0.30	
91:35	65° 49.3' S	28° 55.0' E	-0.95	0.33	
91:40	65° 50.1' S	28° 53.6' E	-0.88	0.32	
91:45	65° 50.8' S	28° 52.3' E	-0.83	0.31	
91:50	65° 51.6' S	28° 51.0' E	-0.84	0.31	
91:55	65° 52.3' S	28° 49.6' E	-0.02	0.32	
101:0	65° 53.1' S	28° 48.3' E	-0.41	0.28	
101:5	65° 53.8' S	28° 47.0' E	-0.52	0.29	
101:10	65° 54.6' S	28° 45.6' E	-0.38	0.28	
101:15	65° 55.3' S	28° 44.3' E	-0.46	0.27	
101:20	65° 56.1' S	28° 43.0' E	-0.47	0.28	
101:25	65° 56.8' S	28° 41.6' E	-0.74	0.30	
101:30	65° 57.6' S	28° 40.3' E	-0.75	0.29	
101:35	65° 58.3' S	28° 38.9' E	-0.55	0.29	
101:40	65° 59.0' S	28° 37.6' E	-0.45	0.28	
101:45	65° 59.8' S	28° 36.3' E	-0.51	0.28	
101:50	66° 0.5' S	28° 34.9' E	-0.53	0.27	
101:55	66° 1.3' S	28° 33.6' E	-0.40	0.26	
111:0	66° 2.0' S	28° 32.3' E	-0.55	0.28	
111:5	66° 2.8' S	28° 30.9' E	-0.52	0.27	
111:10	66° 3.5' S	28° 29.6' E	-0.65	0.29	
111:15	66° 4.2' S	28° 28.3' E	-0.46	0.27	
111:20	66° 5.0' S	28° 26.9' E	-0.46	0.28	
111:25	66° 5.7' S	28° 25.6' E	-0.48	0.27	
111:30	66° 6.5' S	28° 24.3' E	-0.51	0.28	
111:35	66° 7.2' S	28° 22.9' E	-0.76	0.30	
111:40	66° 8.0' S	28° 21.6' E	-0.63	0.29	
111:45	66° 8.7' S	28° 20.3' E	-0.46	0.27	
111:50	66° 9.5' S	28° 18.9' E	-0.34	0.28	
111:55	66° 10.2' S	28° 17.6' E	-0.36	0.29	
121:0	66° 11.0' S	28° 16.3' E	-0.23	0.28	
121:5	66° 11.7' S	28° 14.8' E	-0.27	0.27	
121:10	66° 12.5' S	28° 13.4' E	-0.10	0.26	
121:15	66° 13.3' S	28° 11.9' E	-0.23	0.26	
121:20	66° 14.0' S	28° 10.5' E	-0.30	0.27	
121:25	66° 14.8' S	28° 9.1' E	-0.37	0.28	
121:30	66° 15.6' S	28° 7.6' E	-0.30	0.28	
121:35	66° 16.4' S	28° 6.2' E	-0.28	0.29	
121:40	66° 17.1' S	28° 4.7' E	-0.31	0.31	
121:45	66° 17.9' S	28° 3.3' E	-0.37	0.30	
121:50	66° 18.7' S	28° 1.9' E	-0.27	0.29	
121:55	66° 19.4' S	28° 0.4' E	-0.28	0.30	
131:0	66° 20.2' S	27° 59.0' E	-0.61	0.29	
131:5	66° 21.0' S	27° 57.5' E	-0.59	0.29	
131:10	66° 21.8' S	27° 56.1' E	-0.33	0.27	
131:15	66° 22.5' S	27° 54.7' E	-0.47	0.27	
131:20	66° 23.3' S	27° 53.2' E	-0.72	0.29	
131:25	66° 24.1' S	27° 51.8' E	-0.56	0.29	
131:30	66° 24.8' S	27° 50.3' E	-0.58	0.30	
131:35	66° 25.6' S	27° 48.9' E	-0.64	0.30	
131:40	66° 26.4' S	27° 47.5' E	-0.58	0.29	
131:45	66° 27.2' S	27° 46.0' E	-0.47	0.29	
131:50	66° 27.9' S	27° 44.6' E	-0.53	0.29	
131:55	66° 28.7' S	27° 43.1' E	-0.52	0.30	

DATE	TIME	LAT.	LONG.	TEMP.	CHL_A
(LMT)	(LMT)			(°C)	(µg/l)
141:0	66° 29.5' S	27° 41.7' E	-0.59	0.29	
141:5	66° 30.2' S	27° 40.3' E	-0.37	0.29	
141:10	66° 31.0' S	27° 38.8' E	-0.46	0.30	
141:15	66° 31.8' S	27° 37.4' E	-0.42	0.29	
141:20	66° 32.6' S	27° 35.9' E	-0.55	0.29	
141:25	66° 33.3' S	27° 34.5' E	-0.35	0.28	
141:30	66° 34.1' S	27° 33.1' E	-0.38	0.27	
141:35	66° 34.9' S	27° 31.6' E	-0.33	0.28	
141:40	66° 35.6' S	27° 30.2' E	-0.65	0.30	
141:45	66° 36.4' S	27° 28.7' E	-0.54	0.29	
141:50	66° 37.2' S	27° 27.3' E	-0.50	0.29	
141:55	66° 38.0' S	27° 25.9' E	-0.50	0.31	
151:0	66° 38.7' S	27° 24.4' E	-0.55	0.30	
151:5	66° 39.5' S	27° 23.0' E	-0.66	0.31	
151:10	66° 40.3' S	27° 21.5' E	-0.57	0.28	
151:15	66° 41.0' S	27° 20.1' E	-0.47	0.28	
151:20	66° 41.8' S	27° 18.7' E	-0.45	0.29	
151:25	66° 42.6' S	27° 17.2' E	-0.39	0.29	
151:30	66° 43.4' S	27° 15.8' E	-0.35	0.28	
151:35	66° 44.1' S	27° 14.3' E	-0.24	0.27	
151:40	66° 44.9' S	27° 12.9' E	-0.33	0.28	
151:45	66° 45.7' S	27° 11.5' E	-0.28	0.27	
151:50	66° 46.4' S	27° 10.0' E	-0.32	0.28	
151:55	66° 47.2' S	27° 8.6' E	-0.24	0.29	
161:0	66° 48.0' S	27° 7.1' E	-0.25	0.27	
161:5	66° 48.8' S	27° 5.7' E	-0.17	0.28	
161:10	66° 49.5' S	27° 4.3' E	-0.24	0.27	
161:15	66° 50.3' S	27° 2.8' E	-0.30	0.28	
161:20	66° 51.1' S	27° 1.4' E	-0.27	0.27	
161:25	66° 51.8' S	26° 59.9' E	-0.42	0.28	
161:30	66° 52.6' S	26° 58.5' E	-0.64	0.30	
161:35	66° 53.4' S	26° 57.1' E	-0.59	0.29	
161:40	66° 54.2' S	26° 55.6' E	-0.57	0.31	
161:45	66° 54.9' S	26° 54.2' E	-0.35	0.30	
161:50	66° 55.7' S	26° 52.7' E	-0.50	0.29	
161:55	66° 56.5' S	26° 51.3' E	-0.27	0.28	
171:0	66° 57.3' S	26° 49.9' E	-0.12	0.27	
171:5	66° 58.1' S	26° 48.4' E	-0.11	0.28	
171:10	66° 58.9' S	26° 47.0' E	-0.24	0.27	
171:15	66° 59.7' S	26° 45.5' E	-0.40	0.31	
171:20	67° 0.5' S	26° 44.1' E	-0.63	0.30	
171:25	67° 1.3' S	26° 42.7' E	-0.85	0.29	
171:30	67° 2.1' S	26° 41.2' E	-0.70	0.27	
171:35	67° 3.0' S	26° 39.8' E	-0.53	0.27	
171:40	67° 3.8' S	26° 38.4' E	-0.60	0.28	
171:45	67° 4.6' S	26° 36.9' E	-0.59	0.27	
171:50	67° 5.4' S	26° 35.5' E	-0.50	0.26	
171:55	67° 6.2' S	26° 34.0' E	-0.52	0.27	
181:0	67° 7.1' S	26° 32.6' E	-0.95	0.28	
181:5	67° 7.9' S	26° 31.2' E	-0.70	0.26	
181:10	67° 8.7' S	26° 29.7' E	-0.69	0.29	
181:15	67° 9.5' S	26° 28.3' E	-0.39	0.25	
181:20	67° 10.3' S	26° 26.9' E	-0.48	0.28	
181:25	67° 11.1' S	26° 25.4' E	-0.61	0.27	
181:30	67° 12.0' S	26° 24.0' E	-0.67	0.27	
181:35	67° 12.8' S	26° 22.5' E	-0.63	0.28	
181:40	67° 13.6' S	26° 21.1' E	-0.73	0.29	
181:45	67° 14.4' S	26° 19.7' E	-0.53	0.28	
181:50	67° 15.2' S	26° 18.2' E	-0.49	0.28	
181:55	67° 16.0' S	26° 16.8' E	-0.54	0.29	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µg/l)
1:0		70°12.3'S	24°10.4'E	0.22	
1:5		70°12.3'S	24°10.4'E	0.31	
1:10		70°12.3'S	24°10.4'E	0.40	
1:15		70°12.3'S	24°10.4'E	0.47	
1:20		70°12.3'S	24°10.5'E	0.55	
1:25		70°12.3'S	24°10.5'E	0.65	
1:30		70°12.3'S	24°10.5'E	0.68	
1:35		70°12.3'S	24°10.5'E	0.66	
1:40		70°12.3'S	24°10.5'E	0.66	
1:45		70°12.3'S	24°10.5'E	0.66	
1:50		70°12.3'S	24°10.5'E	0.64	
1:55		70°12.3'S	24°10.5'E	0.66	
2:0		70°12.2'S	24°10.5'E	0.68	
2:5		70°12.2'S	24°10.5'E	0.61	
2:10		70°12.2'S	24°10.5'E	0.68	
2:15		70°12.2'S	24°10.5'E	0.66	
2:20		70°12.2'S	24°10.5'E	0.68	
2:25		70°12.2'S	24°10.5'E	0.65	
2:30		70°12.2'S	24°10.5'E	0.66	
2:35		70°12.2'S	24°10.5'E	0.70	
2:40		70°12.2'S	24°10.6'E	0.66	
2:45		70°12.2'S	24°10.6'E	0.66	
2:50		70°12.2'S	24°10.6'E	0.67	
2:55		70°12.2'S	24°10.6'E	0.69	
3:0		70°12.1'S	24°10.6'E	0.66	
3:5		70°12.1'S	24°10.6'E	0.64	
3:10		70°12.1'S	24°10.6'E	0.50	
3:15		70°12.1'S	24°10.6'E	0.50	
3:20		70°12.1'S	24°10.6'E	0.41	
3:25		70°12.1'S	24°10.6'E	0.46	
3:30		70°12.1'S	24°10.6'E	0.46	
3:35		70°12.1'S	24°10.6'E	0.40	
3:40		70°12.1'S	24°10.6'E	0.36	
3:45		70°12.1'S	24°10.6'E	0.35	
3:50		70°12.1'S	24°10.6'E	0.35	
3:55		70°12.1'S	24°10.6'E	0.36	
4:0		70°12.0'S	24°10.7'E	0.36	
4:5		70°12.0'S	24°10.7'E	0.40	
4:10		70°12.0'S	24°10.7'E	0.36	
4:15		70°12.0'S	24°10.7'E	0.39	
4:20		70°12.0'S	24°10.7'E	0.50	
4:25		70°12.0'S	24°10.7'E	0.56	
4:30		70°12.0'S	24°10.7'E	0.61	
4:35		70°12.0'S	24°10.7'E	0.61	
4:40		70°12.0'S	24°10.7'E	0.64	
4:45		70°12.0'S	24°10.7'E	0.64	
4:50		70°12.0'S	24°10.7'E	0.61	
4:55		70°12.0'S	24°10.7'E	0.50	
5:0		70°11.9'S	24°10.7'E	0.50	
5:5		70°11.9'S	24°10.7'E	0.50	
5:10		70°11.9'S	24°10.7'E	0.40	
5:15		70°11.9'S	24°10.7'E	0.40	
5:20		70°11.9'S	24°10.8'E	0.36	
5:25		70°11.9'S	24°10.8'E	0.36	
5:30		70°11.9'S	24°10.8'E	0.41	
5:35		70°11.9'S	24°10.8'E	0.40	
5:40		70°11.9'S	24°10.8'E	0.40	
5:45		70°11.9'S	24°10.8'E	0.36	
5:50		70°11.9'S	24°10.8'E	0.36	
5:55		70°11.9'S	24°10.8'E	0.42	
6:0		70°11.8'S	24°10.8'E	0.44	
6:5		70°11.8'S	24°10.8'E	0.54	
6:10		70°11.8'S	24°10.8'E	0.62	
6:15		70°11.8'S	24°10.8'E	0.71	
6:20		70°11.8'S	24°10.8'E	0.58	
6:25		70°11.8'S	24°10.8'E	0.46	
6:30		70°11.8'S	24°10.8'E	0.49	
6:35		70°11.8'S	24°10.8'E	0.55	
6:40		70°11.8'S	24°10.8'E	0.55	
6:45		70°11.8'S	24°10.8'E	0.50	
6:50		70°11.8'S	24°10.8'E	0.52	
6:55		70°11.8'S	24°10.8'E	0.55	
7:0		70°11.7'S	24°10.9'E	0.57	
7:5		70°11.7'S	24°10.9'E	0.54	
7:10		70°11.7'S	24°10.9'E	0.62	
7:15		70°11.7'S	24°10.9'E	0.60	
7:20		70°11.7'S	24°10.9'E	0.52	
7:25		70°11.7'S	24°10.9'E	0.51	
7:30		70°11.7'S	24°10.9'E	0.57	
7:35		70°11.7'S	24°10.9'E	0.61	
7:40		70°11.7'S	24°10.9'E	0.68	0.56
7:45		70°11.7'S	24°10.9'E	0.72	0.45
7:50		70°11.7'S	24°11.0'E	1.50	1.50
7:55		70°11.7'S	24°11.0'E	0.37	1.59
8:0		70°11.7'S	24°10.9'E	0.16	1.54
8:5		70°11.7'S	24°10.9'E	0.10	1.70
8:10		70°11.7'S	24°10.9'E	0.10	1.31
8:15		70°11.7'S	24°10.9'E	0.20	1.13
8:20		70°11.7'S	24°10.9'E	0.68	1.05
8:25		70°11.7'S	24°10.9'E	0.77	1.00
8:30		70°11.7'S	24°10.9'E	1.63	0.83
8:35		70°12.0'S	24°10.8'E	2.44	0.71
8:40		70°12.1'S	24°10.8'E	2.85	0.66
8:45		70°12.1'S	24°10.7'E	2.95	0.66
8:50		70°12.2'S	24°10.7'E	2.81	0.64
8:55		70°12.2'S	24°10.7'E	2.69	0.69
9:0		70°12.2'S	24°10.7'E	2.36	2.25
9:5		70°12.2'S	24°10.7'E	2.06	1.22
9:10		70°12.4'S	24°10.6'E	2.16	0.90
9:15		70°12.4'S	24°10.6'E	2.20	0.92
9:20		70°12.5'S	24°10.6'E	2.16	0.94
9:25		70°12.5'S	24°10.6'E	2.13	0.88
9:30		70°12.6'S	24°10.6'E	2.16	0.80
9:35		70°12.6'S	24°10.5'E	2.20	0.77
9:40		70°12.6'S	24°10.5'E	2.20	0.77
9:45		70°12.6'S	24°10.5'E	2.20	0.81
9:50		70°12.6'S	24°10.5'E	2.19	0.76
9:55		70°12.6'S	24°10.5'E	2.20	0.78
10:0		70°12.6'S	24°10.5'E	2.20	0.80
10:5		70°12.6'S	24°10.5'E	2.21	0.71
10:10		70°12.6'S	24°10.5'E	2.25	0.72
10:15		70°12.6'S	24°10.5'E	2.25	0.74
10:20		70°12.6'S	24°10.5'E	2.23	0.74
10:25		70°12.6'S	24°10.5'E	2.26	0.75
10:30		70°12.6'S	24°10.5'E	2.23	0.74
10:35		70°12.6'S	24°10.5'E	2.25	0.71
10:40		70°12.6'S	24°10.5'E	2.25	0.67
10:45		70°12.6'S	24°10.5'E	2.26	0.64
10:50		70°12.6'S	24°10.5'E	2.25	0.64
10:55		70°12.6'S	24°10.5'E	2.22	0.61

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µg/l)
11:0		70°12.6'S	24°10.5'E	2.18	0.53
11:5		70°12.6'S	24°10.5'E	2.04	0.50
11:10		70°12.6'S	24°10.5'E	1.95	0.51
11:15		70°12.6'S	24°10.5'E	1.85	0.76
11:20		70°12.6'S	24°10.5'E	1.81	0.69
11:25		70°12.6'S	24°10.5'E	1.85	0.60
11:30		70°12.6'S	24°10.5'E	1.85	0.55
11:35		70°12.6'S	24°10.5'E	1.85	0.57
11:40		70°12.6'S	24°10.5'E	1.81	0.64
11:45		70°12.6'S	24°10.5'E	1.85	0.78
11:50		70°12.6'S	24°10.5'E	1.90	0.92
11:55		70°12.6'S	24°10.5'E	2.00	1.14
12:0		70°12.6'S	24°10.5'E	2.00	0.98
12:5		70°12.6'S	24°10.5'E	1.86	0.89
12:10		70°12.6'S	24°10.5'E	1.81	0.89
12:15		70°12.6'S	24°10.5'E	1.85	0.92
12:20		70°12.6'S	24°10.5'E	1.97	0.96
12:25		70°12.6'S	24°10.5'E	2.04	1.08
12:30		70°12.6'S	24°10.5'E	2.00	0.99
12:35		70°12.6'S	24°10.5'E	2.00	0.94
12:40		70°12.6'S	24°10.5'E	2.07	0.85
12:45		70°12.6'S	24°10.5'E	2.06	0.50
12:50		70°12.6'S	24°10.5'E	2.33	0.43
12:55		70°12.6'S	24°10.5'E	2.58	0.39
13:0		70°12.6'S	24°10.5'E	2.65	0.38
13:5		70°12.6'S	24°10.5'E	2.61	0.45
13:10		70°12.6'S	24°10.5'E	2.47	0.42
13:15		70°12.6'S	24°10.5'E	2.70	0.39
13:20		70°12.6'S	24°10.5'E	2.67	0.45
13:25		70°12.6'S	24°10.5'E	2.03	0.50
13:30		70°12.6'S	24°10.5'E	0.97	0.54
13:35		70°12.6'S	24°10.5'E	0.62	0.77
13:40		70°12.6'S	24°10.5'E	0.46	1.04
13:45		70°12.6'S	24°10.5'E	0.59	0.69
13:50		70°12.6'S	24°10.5'E	0.50	0.60
13:55		70°12.6'S	24°10.5'E	0.62	0.63
14:0		70°12.6'S	24°10.5'E	0.67	0.91
14:5		70°12.6'S	24°10.5'E	0.78	1.25
14:10		70°12.6'S	24°10.5'E	0.28	1.40
14:15		70°12.6'S	24°10.5'E	-0.11	1.45
14:20		70°12.6'S	24°10.5'E	0.35	1.41
14:25		70°12.6'S	24°10.5'E	0.51	1.13
14:30		70°12.6'S	24°10.5'E	0.61	1.20
14:35		70°12.6'S	24°10.5'E	0.66	1.31
14:40		70°12.6'S	24°10.5'E	0.72	1.38
14:45		70°12.6'S	24°10.5'E	0.69	1.09
14:50		70°12.6'S	24°10.5'E	0.60	1.09
14:55		70°12.6'S	24°10.5'E	0.81	1.01
15:0		70°12.6'S	24°10.5'E	0.81	1.09
15:5		70°12.6'S	24°10.5'E	0.80	1.47
15:10		70°12.6'S	24°10.5'E	0.71	1.15
15:15		70°12.6'S	24°10.5'E	0.85	1.01
15:20		70°12.6'S	24°10.5'E	0.61	1.41
15:25		70°12.6'S	24°10.5'E	0.81	0.92
15:30		70°12.6'S	24°10.5'E	0.75	0.86
15:35		70°12.6'S	24°10.5'E	0.56	0.80
15:40		70°12.6'S	24°10.5'E	0.36	0.65
15:45		70°12.6'S	24°10.5'E	0.45	0.51
15:50		70°12.6'S	24°10.5'E	0.35	0.46
15:55		70°12.6'S	24°10.5'E	0.36	0.44
16:0		70°12.6'S	24°10.5'E	0.46	0.49
16:5		70°12.6'S	24°10.5'E	0.68	0.46
16:10		70°12.6'S	24°10.5'E	0.74	0.50
16:15		70°12.6'S	24°10.5'E	0.46	0.50
16:20		70°12.6'S	24°10.5'E	0.39	0.50
16:25		70°12.6'S	24°10.5'E	0.62	0.52
16:30		70°12.6'S	24°10.5'E	0.42	0.49
16:35		70°12.6'S	24°10.5'E	0.50	0.52
16:40		70°12.6'S	24°10.5'E	0.71	0.54
16:45		70°12.6'S	24°10.5'E	0.45	0.45
16:50		70°12.6'S	24°10.5'E	2.11	0.43
16:55		70°12.6'S	24°10.5'E	2.31	0.43
17:0		70°12.6'S	24°10.5'E	1.90	0.57
17:5		70°12.6'S	24°10.5'E	0.88	0.55
17:10		70°12.6'S	24°10.5'E	0.64	0.53
17:15		70°12.6'S	24°10.5'E	0.37	0.58
17:20		70°12.6'S	24°10.5'E	0.46	0.67
17:25		70°12.6'S	24°10.5'E	0.34	0.85
17:30		70°12.6'S	24°10.5'E	0.25	1.16
17:35		70°12.6'S	24°10.5'E	0.31	1.03
17:40		70°12.6'S	24°10.5'E	0.46	0.90
17:45		70°12.6'S	24°10.5		

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL A (µm/l)	
21:0	70°12.6'S	24°10.5'E	-0.14	1.78		
21:5	70°12.6'S	24°10.5'E	-0.10	1.81		
21:10	70°12.6'S	24°10.5'E	-0.10	1.95		
21:15	70°12.6'S	24°10.5'E	-0.15	2.01		
21:20	70°12.6'S	24°10.5'E	-0.14	2.04		
21:25	70°12.6'S	24°10.5'E	-0.14	2.05		
21:30	70°12.6'S	24°10.5'E	-0.10	2.00		
21:35	70°12.6'S	24°10.5'E	-0.08	1.95		
21:40	70°12.6'S	24°10.5'E	-0.04	2.01		
21:45	70°12.6'S	24°10.5'E	-0.04	1.99		
21:50	70°12.6'S	24°10.5'E	-0.04	1.97		
21:55	70°12.6'S	24°10.5'E	-0.04	1.92		
22:0	70°12.6'S	24°10.5'E	0.05	1.94		
22:5	70°12.6'S	24°10.5'E	-0.02	1.93		
22:10	70°12.6'S	24°10.5'E	-0.04	1.84		
22:15	70°12.6'S	24°10.5'E	-0.04	1.88		
22:20	70°12.6'S	24°10.5'E	0.06	1.93		
22:25	70°12.6'S	24°10.5'E	0.17	1.94		
22:30	70°12.6'S	24°10.5'E	0.17	2.04		
22:35	70°12.6'S	24°10.5'E	0.19	1.96		
22:40	70°12.6'S	24°10.5'E	0.16	1.87		
22:45	70°12.6'S	24°10.5'E	0.16	1.89		
22:50	70°12.6'S	24°10.5'E	0.18	1.86		
22:55	70°12.6'S	24°10.5'E	0.16	1.76		
23:0	70°12.6'S	24°10.5'E	0.26	1.86		
23:5	70°12.6'S	24°10.5'E	0.45	1.99		
23:10	70°12.6'S	24°10.5'E	0.46	2.04		
23:15	70°12.6'S	24°10.5'E	0.46	2.17		
23:20	70°12.6'S	24°10.5'E	0.46	2.26		
23:25	70°12.6'S	24°10.5'E	0.46	2.30		
23:30	70°12.6'S	24°10.5'E	0.40	2.22		
23:35	70°12.6'S	24°10.5'E	0.46	2.05		
23:40	70°12.6'S	24°10.5'E	0.50	2.12		
23:45	70°12.6'S	24°10.5'E	0.46	2.08		
23:50	70°12.6'S	24°10.5'E	0.41	2.27		
23:55	70°12.6'S	24°10.5'E	0.40	2.14		
1984 DEC 30	0:0	70°12.6'S	24°10.5'E	0.48	2.04	
0:5	70°12.6'S	24°10.5'E	0.45	2.29		
0:10	70°12.6'S	24°10.5'E	0.40	2.19		
0:15	70°12.6'S	24°10.5'E	0.40	2.06		
0:20	70°12.6'S	24°10.5'E	0.46	2.02		
0:25	70°12.6'S	24°10.5'E	0.46	2.14		
0:30	70°12.6'S	24°10.5'E	0.36			
0:35	70°12.6'S	24°10.5'E	0.40			
0:40	70°12.6'S	24°10.5'E	0.42			
0:45	70°12.6'S	24°10.5'E	0.40			
0:50	70°12.6'S	24°10.5'E	0.40			
0:55	70°12.6'S	24°10.5'E	0.37			
1:0	70°12.6'S	24°10.5'E	0.34			
1:5	70°12.6'S	24°10.5'E	0.26			
1:10	70°12.6'S	24°10.5'E	0.31			
1:15	70°12.6'S	24°10.5'E	0.31			
1:20	70°12.6'S	24°10.5'E	0.31			
1:25	70°12.6'S	24°10.5'E	0.36			
1:30	70°12.6'S	24°10.5'E	0.40			
1:35	70°12.6'S	24°10.5'E	0.46			
1:40	70°12.6'S	24°10.5'E	0.51			
1:45	70°12.6'S	24°10.5'E	0.46			
1:50	70°12.6'S	24°10.5'E	0.46			
1:55	70°12.6'S	24°10.5'E	0.40			
2:0	70°12.6'S	24°10.5'E	0.34			
2:5	70°12.6'S	24°10.5'E	0.31			
2:10	70°12.6'S	24°10.5'E	0.27			
2:15	70°12.6'S	24°10.5'E	0.18			
2:20	70°12.6'S	24°10.5'E	0.16			
2:25	70°12.6'S	24°10.5'E	0.14			
2:30	70°12.6'S	24°10.5'E	0.17			
2:35	70°12.6'S	24°10.5'E	0.00			
2:40	70°12.6'S	24°10.5'E	-0.07			
2:45	70°12.6'S	24°10.5'E	-0.08			
2:50	70°12.6'S	24°10.5'E	-0.11			
2:55	70°12.6'S	24°10.5'E	-0.12			
3:0	70°12.6'S	24°10.5'E	-0.15			
3:5	70°12.6'S	24°10.5'E	-0.14			
3:10	70°12.6'S	24°10.5'E	-0.09			
3:15	70°12.6'S	24°10.5'E	-0.11			
3:20	70°12.6'S	24°10.5'E	-0.09			
3:25	70°12.6'S	24°10.5'E	-0.17			
3:30	70°12.6'S	24°10.5'E	-0.19			
3:35	70°12.6'S	24°10.5'E	-0.19			
3:40	70°12.6'S	24°10.5'E	-0.15			
3:45	70°12.6'S	24°10.5'E	-0.09			
3:50	70°12.6'S	24°10.5'E	-0.15			
3:55	70°12.6'S	24°10.5'E	-0.19			
4:0	70°12.6'S	24°10.5'E	-0.22			
4:5	70°12.6'S	24°10.5'E	-0.28			
4:10	70°12.6'S	24°10.5'E	-0.28			
4:15	70°12.6'S	24°10.5'E	-0.06			
4:20	70°12.6'S	24°10.5'E	0.10			
4:25	70°12.6'S	24°10.5'E	0.16			
4:30	70°12.6'S	24°10.5'E	0.06			
4:35	70°12.6'S	24°10.5'E	-0.07			
4:40	70°12.6'S	24°10.5'E	-0.11			
4:45	70°12.6'S	24°10.5'E	-0.10			
4:50	70°12.6'S	24°10.5'E	-0.14			
4:55	70°12.6'S	24°10.5'E	-0.17			
5:0	70°12.6'S	24°10.5'E	-0.20			
5:5	70°12.6'S	24°10.5'E	-0.24			
5:10	70°12.6'S	24°10.5'E	-0.24			
5:15	70°12.6'S	24°10.5'E	-0.22			
5:20	70°12.6'S	24°10.5'E	-0.23			
5:25	70°12.6'S	24°10.5'E	-0.32			
5:30	70°12.6'S	24°10.5'E	-0.30			
5:35	70°12.6'S	24°10.5'E	-0.18			
5:40	70°12.6'S	24°10.5'E	-0.16			
5:45	70°12.6'S	24°10.5'E	-0.09			
5:50	70°12.6'S	24°10.5'E	0.10			
5:55	70°12.6'S	24°10.5'E	0.15			
6:0	70°12.6'S	24°10.5'E	0.14			
6:5	70°12.6'S	24°10.5'E	0.13			
6:10	70°12.6'S	24°10.5'E	0.08			
6:15	70°12.6'S	24°10.5'E	0.11			
6:20	70°12.6'S	24°10.5'E	0.14			
6:25	70°12.6'S	24°10.5'E	0.10			
6:30	70°12.6'S	24°10.5'E	0.16			
6:35	70°12.6'S	24°10.5'E	0.16			
6:40	70°12.6'S	24°10.5'E	0.18			
6:45	70°12.6'S	24°10.5'E	0.18			
6:50	70°12.4'S	24°10.4'E	0.15	2.11		
6:55	70°12.3'S	24°10.4'E	0.15	2.16		
				2.22		

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL A (µm/l)
7:0	70°12.1'S	24°10.4'E	0.16		2.23
7:5	70°12.0'S	24°10.4'E	0.19		2.15
7:10	70°11.8'S	24°10.4'E	0.20		2.12
7:15	70°11.6'S	24°10.4'E	0.16		2.09
7:20	70°11.5'S	24°10.4'E	0.16		2.06
7:25	70°11.3'S	24°10.3'E	0.16		2.03
7:30	70°11.2'S	24°10.3'E	0.11		1.99
7:35	70°11.0'S	24°10.3'E	0.09		1.99
7:40	70°10.9'S	24°10.3'E	0.14		2.12
7:45	70°10.7'S	24°10.3'E	0.11		2.01
7:50	70°10.6'S	24°10.3'E	0.20		
7:55	70°10.4'S	24°10.3'E	0.20		1.92
8:0	70°10.2'S	24°10.2'E	0.16		1.92
8:5	70°10.1'S	24°10.2'E	0.18		1.92
8:10	70°9.9'S	24°10.2'E	0.19		1.91
8:15	70°9.8'S	24°10.2'E	0.16		1.91
8:20	70°9.6'S	24°10.2'E	0.21		1.96
8:25	70°9.5'S	24°10.2'E	0.19		1.96
8:30	70°9.3'S	24°10.2'E	0.16		1.99
8:35	70°9.2'S	24°10.1'E	0.20		1.98
8:40	70°9.0'S	24°10.1'E	0.18		1.99
8:45	70°8.9'S	24°10.1'E	0.20		2.03
8:50	70°8.7'S	24°10.1'E	0.16		2.03
8:55	70°8.5'S	24°10.1'E	0.14		2.04
9:0	70°8.4'S	24°10.1'E	0.16		2.09
9:5	70°8.2'S	24°10.1'E	0.19		2.04
9:10	70°8.1'S	24°10.0'E	0.11		2.05
9:15	70°7.9'S	24°10.0'E	0.07		2.05
9:20	70°7.9'S	24°10.0'E	0.05		1.98
9:25	70°7.6'S	24°10.0'E	-0.05		1.72
9:30	70°7.5'S	24°10.0'E	-0.09		1.61
9:35	70°7.3'S	24°10.0'E	-0.20		1.55
9:40	70°7.1'S	24°10.0'E	0.22		1.52
9:45	70°7.0'S	24°9.9'E	-0.27		1.46
9:50	70°6.8'S	24°9.9'E	-0.30		1.24
9:55	70°6.7'S	24°9.9'E	-0.07		0.93
10:0	70°6.5'S	24°9.9'E	0.07		0.81
10:5	70°6.4'S	24°9.9'E	0.22		0.76
10:10	70°6.2'S	24°9.9'E	0.29		0.73
10:15	70°6.1'S	24°9.9'E	0.20		0.73
10:20	70°5.9'S	24°9.8'E	0.47		0.75
10:25	70°5.8'S	24°9.8'E	0.75		0.91
10:30	70°5.6'S	24°9.8'E	1.24		0.88
10:35	70°5.4'S	24°9.8'E	2.28		0.61
10:40	70°5.3'S	24°9.8'E	2.40		0.60
10:45	70°5.1'S	24°9.8'E	2.30		0.63
10:50	70°5.0'S	24°9.8'E	2.16		0.61
10:55	70°4.9'S	24°10.2'E	1.91		1.37
11:0	70°4.9'S	24°10.7'E	0.94		
11:5	70°4.9'S	24°11.2'E	1.33		0.91
11:10	70°4.9'S	24°11.6'E	1.91		0.65
11:15	70°4.9'S	24°12.1'E	2.06		0.60
11:20	70°4.9'S	24°12.6'E	2.10		0.57
11:25	70°4.9'S	24°13.0'E	2.11		0.60
11:30	70°4.9'S	24°13.5'E	2.03		0.60
11:35	70°4.9'S	24°14.0'E	1.95		0.58
11:40	70°4.9'S	24°14.4'E	2.01		0.49
11:45	70°4.9'S	24°14.9'E	1.98		0.58
11:50	70°4.9'S	24°15.4'E	1.91		0.57
11:55	70°4.9'S	24°15.9'E	1.91		0.55
12:0	70°4.9'S	24°16.3'E	1.96		0.51
12:5	70°4.9'S	24°16.8'E	2.43		0.46
12:10	70°4.9'S	24°17.3'E	2.69		0.45
12:15	70°4.9'S	24°17.7'E	2.76		0.45
12:20	70°4.9'S	24°18.2'E	2.81		0.45
12:25	70°4.9'S	24°18.7'E	2.71		0.47
12:30	70°4.9'S	24°19.1'E	2.81		0.48
12:35	70°4.9'S	24°19.6'E	2.91		0.49
12:40	70°4.9'S	24°20.2'E	2.18		0.49
12:45	70°5.1'S	24°20.4'E	0.62		0.54
12:50	70°5.4'S	24°20.7'E	-0.03		0.58
12:55	70°5.6'S	24°21.0'E	-0.03		0.53
13:0	70°5.9'S	24°21.2'E	0.11		0.48
13:5	70°6.2'S	24°21.5'E	0.17		0.47
13:10	70°6.5'S	24°21.8'E	0.14		0.53
13:15	70°6.8'S	24°22.0'E	0.05		0.60
13:20	70°7.0'S	24°22.3'E	0.09		0.64
13:25	70°7.3'S	24°22.6'E	0.05		0.63
13:30	70°7.5'S	24°22.8'E	0.06		0.60
13:35	70°7.8'S	24°23.1'E	0.05		0.60
13:40	70°8.1'S	24°23.4'E	0.06		0.57
13:45	70°8.4'S	24°23.6'E	0.07		0.59
13:50	70°				

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µg/l)
17:0		70°13.2'S	24°19.6'E	-0.15	0.49
17:5		70°13.3'S	24°19.3'E	-0.04	0.53
17:10		70°13.3'S	24°19.0'E	0.19	0.64
17:15		70°13.4'S	24°18.7'E	0.56	0.82
17:20		70°13.4'S	24°18.4'E	0.66	1.30
17:25		70°13.5'S	24°18.1'E	0.60	1.35
17:30		70°13.5'S	24°17.8'E	0.75	1.24
17:35		70°13.6'S	24°17.5'E	0.76	1.26
17:40		70°13.6'S	24°17.2'E	0.84	1.27
17:45		70°13.7'S	24°16.9'E	1.19	1.10
17:50		70°13.7'S	24°16.6'E	1.45	0.90
17:55		70°13.8'S	24°16.3'E	1.07	0.74
18:0		70°13.8'S	24°16.0'E	0.67	0.57
18:5		70°13.9'S	24°15.8'E	0.45	2.47
18:10		70°14.0'S	24°14.8'E	1.34	1.33
18:15		70°14.0'S	24°14.7'E	2.32	1.24
18:20		70°14.0'S	24°14.7'E	1.06	1.06
18:25		70°14.0'S	24°14.7'E	1.26	1.12
18:30		70°14.0'S	24°14.7'E	0.53	0.65
18:35		70°14.0'S	24°14.7'E	0.09	0.81
18:40		70°14.0'S	24°14.6'E	0.10	0.90
18:45		70°14.0'S	24°14.6'E	0.10	1.42
18:50		70°14.0'S	24°14.6'E	-0.18	1.25
18:55		70°14.0'S	24°14.6'E	-0.15	1.25
19:0		70°14.0'S	24°14.6'E	-0.05	1.23
19:5		70°14.0'S	24°14.5'E	0.29	1.22
19:10		70°14.0'S	24°14.5'E	0.03	1.11
19:15		70°14.0'S	24°14.5'E	-0.33	1.09
19:20		70°14.0'S	24°14.5'E	-0.33	1.05
19:25		70°14.0'S	24°14.5'E	-0.54	1.09
19:30		70°14.0'S	24°14.4'E	-0.54	1.06
19:35		70°14.0'S	24°14.4'E	-0.05	1.05
19:40		70°14.0'S	24°14.4'E	-0.54	1.05
19:45		70°14.0'S	24°14.4'E	-0.54	1.10
19:50		70°14.0'S	24°14.4'E	-0.50	1.13
19:55		70°14.0'S	24°14.3'E	-0.50	1.13
20:0		70°14.0'S	24°14.3'E	-0.53	1.15
20:5		70°14.0'S	24°14.3'E	-0.50	1.19
20:10		70°14.0'S	24°14.3'E	-0.50	1.22
20:15		70°14.0'S	24°14.3'E	-0.50	1.18
20:20		70°14.2'S	24°14.2'E	-0.50	1.19
20:25		70°14.2'S	24°14.2'E	-0.51	1.25
20:30		70°14.2'S	24°14.2'E	-0.50	1.20
20:35		70°14.2'S	24°14.2'E	-0.50	1.18
20:40		70°14.2'S	24°14.2'E	-0.54	1.09
20:45		70°14.2'S	24°14.1'E	-0.54	1.12
20:50		70°14.2'S	24°14.1'E	-0.54	1.11
20:55		70°14.2'S	24°14.1'E	-0.54	1.17
21:0		70°14.2'S	24°14.1'E	-0.54	1.11
21:5		70°14.2'S	24°14.1'E	-0.50	1.29
21:10		70°14.2'S	24°14.1'E	-0.58	1.30
21:15		70°14.5'S	24°14.8'E		1.31
22:15		70°14.3'S	24°14.4'E	-0.35	1.36
22:20		70°14.2'S	24°14.3'E	-0.30	1.37
22:25		70°14.2'S	24°14.3'E	-0.30	1.35
22:30		70°14.2'S	24°14.3'E	-0.34	1.34
22:35		70°14.2'S	24°14.3'E	-0.45	1.39
22:40		70°14.2'S	24°14.3'E	-0.39	1.36
22:45		70°14.2'S	24°14.3'E	-0.40	1.36
22:50		70°14.1'S	24°14.3'E	-0.46	1.41
22:55		70°14.1'S	24°14.3'E	-0.35	1.43
23:0		70°14.1'S	24°14.3'E	-0.35	1.42
23:5		70°14.1'S	24°14.3'E	-0.41	1.46
23:10		70°14.1'S	24°14.3'E	-0.45	1.45
23:15		70°14.1'S	24°14.3'E	-0.45	1.44
23:20		70°14.1'S	24°14.3'E	-0.45	1.45
23:25		70°14.0'S	24°14.3'E	-0.39	1.44
23:30		70°14.0'S	24°14.3'E	-0.44	1.42
23:35		70°14.0'S	24°14.3'E	-0.49	1.40
23:40		70°14.0'S	24°14.3'E	-0.47	1.39
23:45		70°14.0'S	24°14.3'E	-0.46	1.37
23:50		70°14.0'S	24°14.3'E	-0.50	1.39
23:55		70°13.9'S	24°14.3'E	-0.49	1.37
1984 DEC 31	0:0	70°13.9'S	24°14.3'E	-0.45	1.39
	0:5	70°13.9'S	24°14.3'E	-0.39	1.41
	0:10	70°13.9'S	24°14.3'E	-0.45	1.39
	0:15	70°13.9'S	24°14.3'E	-0.45	1.47
	0:20	70°13.9'S	24°14.3'E	-0.45	1.36
	0:25	70°13.9'S	24°14.3'E	-0.50	1.31
	0:30	70°13.8'S	24°14.3'E	-0.50	1.29
	0:35	70°13.8'S	24°14.3'E	-0.50	1.32
	0:40	70°13.8'S	24°14.3'E	-0.50	1.27
	0:45	70°13.8'S	24°14.3'E	-0.50	1.25
	0:50	70°13.8'S	24°14.3'E	-0.54	1.24
	0:55	70°13.8'S	24°14.3'E	-0.53	1.26
	1:0	70°13.7'S	24°14.3'E	-0.51	1.29
	1:5	70°13.7'S	24°14.3'E	-0.50	1.28
	1:10	70°13.7'S	24°14.3'E	-0.54	1.29
	1:15	70°13.7'S	24°14.3'E	-0.50	1.22
	1:20	70°13.7'S	24°14.3'E	-0.50	1.20
	1:25	70°13.7'S	24°14.3'E	-0.54	1.17
	1:30	70°13.6'S	24°14.3'E	-0.50	1.15
	1:35	70°13.6'S	24°14.3'E	-0.50	1.13
	1:40	70°13.6'S	24°14.3'E	-0.50	1.15
	1:45	70°13.6'S	24°14.3'E	-0.50	1.18
	1:50	70°13.6'S	24°14.3'E	-0.50	1.18
	1:55	70°13.6'S	24°14.3'E	-0.54	1.23
	2:0	70°13.6'S	24°14.3'E	-0.54	1.25
	2:5	70°13.5'S	24°14.3'E	-0.50	1.30
	2:10	70°13.5'S	24°14.3'E	-0.50	1.27
	2:15	70°13.5'S	24°14.3'E	-0.50	1.27
	2:20	70°13.5'S	24°14.3'E	-0.50	1.32
	2:25	70°13.5'S	24°14.3'E	-0.50	1.27
	2:30	70°13.5'S	24°14.3'E	-0.50	1.21
	2:35	70°13.4'S	24°14.3'E	-0.50	1.17
	2:40	70°13.4'S	24°14.3'E	-0.45	1.16
	2:45	70°13.4'S	24°14.3'E	-0.45	1.15
	2:50	70°13.4'S	24°14.3'E	-0.50	1.15
	2:55	70°13.4'S	24°14.3'E	-0.49	1.41

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µg/L)
3:0		70°13.4'S	24°14.3'E	-0.39	1.52
3:5		70°13.4'S	24°14.3'E	-0.35	1.50
3:10		70°13.3'S	24°14.3'E	-0.38	1.46
3:15		70°13.3'S	24°14.3'E	-0.39	1.36
3:20		70°13.3'S	24°14.3'E	-0.45	1.24
3:25		70°13.3'S	24°14.3'E	-0.45	1.24
3:30		70°13.3'S	24°14.3'E	-0.44	1.26
3:35		70°13.3'S	24°14.3'E	-0.45	1.26
3:40		70°13.2'S	24°14.3'E	-0.45	1.29
3:45		70°13.2'S	24°14.3'E	-0.45	1.25
3:50		70°13.2'S	24°14.3'E	-0.45	1.27
3:55		70°13.2'S	24°14.3'E	-0.39	1.29
4:0		70°13.2'S	24°14.3'E	-0.40	1.28
4:5		70°13.2'S	24°14.3'E	-0.39	1.28
4:10		70°13.2'S	24°14.3'E	-0.39	1.28
4:15		70°13.1'S	24°14.3'E	-0.40	1.31
4:20		70°13.1'S	24°14.3'E	-0.39	1.29
4:25		70°13.1'S	24°14.3'E	-0.37	1.30
4:30		70°13.1'S	24°14.3'E	-0.39	1.31
4:35		70°13.1'S	24°14.3'E	-0.39	1.31
4:40		70°13.1'S	24°14.3'E	-0.39	1.30
4:45		70°13.0'S	24°14.3'E	-0.40	1.34
4:50		70°13.0'S	24°14.3'E	-0.45	1.34
4:55		70°13.0'S	24°14.3'E	-0.40	1.35
5:0		70°13.0'S	24°14.3'E	-0.44	1.30
5:5		70°13.0'S	24°14.3'E	-0.41	1.28
5:10		70°13.0'S	24°14.3'E	-0.39	1.28
5:15		70°13.0'S	24°14.3'E	-0.35	1.24
5:20		70°12.9'S	24°14.3'E	-0.24	1.24
5:25		70°12.9'S	24°14.3'E	-0.21	1.22
5:30		70°12.9'S	24°14.3'E	-0.19	1.24
5:35		70°12.9'S	24°14.3'E	-0.19	1.28
5:40		70°12.9'S	24°14.3'E	-0.19	1.29
5:45		70°12.9'S	24°14.3'E	-0.19	1.25
5:50		70°12.8'S	24°14.3'E	-0.19	1.29
5:55		70°12.8'S	24°14.3'E	-0.19	1.24
6:0		70°12.8'S	24°14.3'E	-0.19	1.29
6:5		70°12.8'S	24°14.3'E	-0.19	1.28
6:10		70°12.8'S	24°14.3'E	-0.15	1.27
6:15		70°12.8'S	24°14.3'E	-0.19	1.27
6:20		70°12.8'S	24°14.2'E	-0.20	1.27
6:25		70°12.7'S	24°14.2'E	-0.19	1.31
6:30		70°12.7'S	24°14.2'E	-0.19	1.28
6:35		70°12.7'S	24°14.2'E	-0.19	1.33
6:40		70°12.7'S	24°14.2'E	-0.19	1.29
6:45		70°12.7'S	24°14.2'E	-0.23	1.29
6:50		70°12.7'S	24°14.2'E	-0.24	1.36
6:55		70°12.6'S	24°14.2'E	-0.23	1.43
7:0		70°12.6'S	24°14.2'E	-0.21	1.53
7:5		70°12.6'S	24°14.2'E	-0.15	1.86
7:10		70°12.6'S	24°14.2'E	-0.16	1.68
7:15		70°12.6'S	24°14.2'E	-0.19	1.47
7:20		70°12.6'S	24°14.2'E	-0.19	1.43
7:25		70°12.6'S	24°14.2'E	-0.18	1.41
7:30		70°12.5'S	24°14.2'E	-0.15	1.41
7:35		70°12.5'S	24°14.2'E	-0.15	1.46
7:40		70°12.5'S	24°14.2'E	-0.19	1.48
7:45		70°12.5'S	24°14.2'E	-0.22	1.50
7:50		70°12.5'S	24°14.2'E	-0.29	1.53
7:55		70°12.5'S	24°14.2'E	-0.24	1.57
8:0		70°12.4'S	24°14.2'E	-0.24	1.69
8:5		70°12.4'S	24°14.2'E	-0.19	1.69
8:10		70°12.4'S	24°14.2'E	-0.19	1.71
8:15		70°12.4'S	24°14.2'E	-0.19	1.76
8:20		70°12.4'S	24°14.2'E	-0.19	1.79
8:25		70°12.4'S	24°14.2'E	-0.19	1.78
8:30		70°12.4'S	24°14.2'E	-0.19	1.81
8:35		70°12.3'S	24°14.2'E	-0.19	1.80
8:40		70°12.3'S	24°14.2'E	-0.19	1.82
8:45		70°12.3'S	24°14.2'E	-0.15	1.87
8:50		70°12.3'S	24°14.2'E	-0.09	1.91
8:55		70°12.3'S	24°14.2'E	-0.09	2.01
9:0		70°12.3'S	24°14.2'E	-0.11	2.09
9:5		70°12.2'S	24°14.2'E	-0.14	2.00
9:10		70°12.2'S	24°14.2'E	-0.19	2.09
9:15		70°12.2'S	24°14.2'E	-0.18	2.22
9:20		70°12.2'S	24°14.2'E	-0.19	2.35
9:25		70°12.2'S	24°14.2'E	-0.19	2.25
9:30		70°12.2'S	24°14.2'E	-0.13	2.20
9:35		70°12.2'S	24°14.2'E	-0.09	2.10
9:40		70°12.1'S	24°14.2'E	-0.09	1.97
9:45		70°12.1'S	24°14.2'E	-0.09	1.97
9:50		70°12.1'S	24°14.2'E	-0.09	2.03
9:55		70°12.1'S	24°14.2'E	-0.10	2.03
10:0		70°12.1'S	24°14.2'E	-0.09	2.00
10:5		70°12.1'S	24°14.2'E	-0.12	1.99
10:10		70°12.0'S	24°14.2'E	-0.09	1.94
10:15		70°12.0'S	24°14.2'E	-0.09	2.00
10:20		70°12.0'S	24°14.2'E	-0.09	2.10
10:25		70°12.0'S	24°14.2'E	-0.07	2.13
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DATE	TIME	LAT.	LONG.	TEMP	CHL. A
(LMT)				(°C)	(µm/l)
13: 0		70°11.5'S	24°14.2'E	-0.04	1.64
13: 5		70°11.3'S	24°14.2'E	0.05	1.52
13:10		70°11.5'S	24°14.2'E	0.10	1.52
13:15		70°11.5'S	24°14.2'E	0.05	1.80
13:20		70°11.5'S	24°14.2'E	0.05	1.75
13:25		70°11.4'S	24°14.2'E	0.06	1.70
13:30		70°11.4'S	24°14.2'E	0.07	2.330
13:35		70°11.4'S	24°14.2'E	0.10	1.53
13:40		70°11.4'S	24°14.2'E	0.10	1.55
13:45		70°11.4'S	24°14.2'E	0.05	1.71
13:50		70°11.4'S	24°14.2'E	0.05	1.75
13:55		70°11.4'S	24°14.2'E	0.07	1.70
14: 0		70°11.3'S	24°14.2'E	0.10	1.64
14: 5		70°11.3'S	24°14.2'E	0.10	1.82
14:10		70°11.3'S	24°14.2'E	-0.04	2.17
14:15		70°11.3'S	24°14.2'E	-0.04	1.97
14:20		70°11.3'S	24°14.1'E	0.05	1.89
14:25		70°11.3'S	24°14.1'E	0.05	1.81
14:30		70°11.2'S	24°14.1'E	0.16	1.79
14:35		70°11.2'S	24°14.1'E	0.24	1.82
14:40		70°11.2'S	24°14.1'E	0.20	1.81
14:45		70°11.2'S	24°14.1'E	0.16	1.93
14:50		70°11.2'S	24°14.1'E	0.26	2.20
14:55		70°11.2'S	24°14.1'E	0.34	2.02
15: 0		70°11.2'S	24°14.1'E	0.27	1.98
15: 5		70°11.1'S	24°14.1'E	0.20	2.17
15:10		70°11.1'S	24°14.1'E	0.35	2.03
15:15		70°11.1'S	24°14.1'E	0.46	2.10
15:20		70°11.1'S	24°14.1'E	0.42	2.18
15:25		70°11.1'S	24°14.1'E	0.38	2.19
15:30		70°11.1'S	24°14.1'E	0.40	2.16
15:35		70°11.0'S	24°14.1'E	0.46	2.23
15:40		70°11.0'S	24°14.1'E	0.41	2.10
15:45		70°11.0'S	24°14.1'E	0.36	2.15
15:50		70°11.0'S	24°14.1'E	0.48	2.01
15:55		70°11.0'S	24°14.1'E	0.61	2.06
16: 0		70°11.0'S	24°14.1'E	0.58	2.11
16: 5		70°11.0'S	24°14.1'E	0.61	1.93
16:10		70°10.9'S	24°14.1'E	0.71	1.97
16:15		70°10.9'S	24°14.1'E	0.66	1.92
16:20		70°10.9'S	24°14.1'E	0.66	1.81
16:25		70°10.9'S	24°14.1'E	0.76	1.86
16:30		70°10.9'S	24°14.1'E	0.76	1.95
16:35		70°10.9'S	24°14.1'E	0.66	1.95
16:40		70°10.8'S	24°14.1'E	0.55	1.92
16:45		70°10.8'S	24°14.1'E	0.55	1.90
16:50		70°10.8'S	24°14.1'E	0.61	1.82
16:55		70°10.8'S	24°14.1'E	0.66	1.80
17: 0		70°10.8'S	24°14.1'E	0.63	1.77
17: 5		70°10.8'S	24°14.1'E	0.62	1.72
17:10		70°10.8'S	24°14.1'E	0.61	1.80
17:15		70°10.7'S	24°14.1'E	0.66	1.83
17:20		70°10.7'S	24°14.1'E	0.85	1.85
17:25		70°10.7'S	24°14.1'E	0.88	1.85
17:30		70°10.7'S	24°14.1'E	0.99	1.78
17:35		70°10.7'S	24°14.1'E	1.76	1.74
17:40		70°10.7'S	24°14.1'E	1.00	1.77
17:45		70°10.6'S	24°14.1'E	1.00	1.80
17:50		70°10.6'S	24°14.1'E	1.00	1.77
17:55		70°10.6'S	24°14.1'E	1.03	1.73
18: 0		70°10.6'S	24°14.1'E	1.05	1.69
18: 5		70°10.6'S	24°14.1'E	1.10	1.70
18:10		70°10.6'S	24°14.1'E	1.10	1.75
18:15		70°10.6'S	24°14.1'E	1.09	1.81
18:20		70°10.5'S	24°14.1'E	1.05	1.80
18:25		70°10.5'S	24°14.1'E	1.07	1.81
18:30		70°10.5'S	24°14.1'E	1.05	1.88
18:35		70°10.5'S	24°14.1'E	1.05	1.87
18:40		70°10.5'S	24°14.1'E	1.02	1.90
18:45		70°10.5'S	24°14.1'E	1.05	1.97
18:50		70°10.4'S	24°14.1'E	1.06	1.97
18:55		70°10.4'S	24°14.1'E	1.10	1.91
19: 0		70°10.4'S	24°14.1'E	1.10	1.93
19: 5		70°10.4'S	24°14.1'E	1.13	1.82
19:10		70°10.4'S	24°14.1'E	0.94	1.91
19:15		70°10.4'S	24°14.1'E	0.80	1.85
19:20		70°10.4'S	24°14.1'E	0.79	1.84
19:25		70°10.3'S	24°14.1'E	0.47	1.90
19:30		70°10.3'S	24°14.1'E	0.45	1.93
19:35		70°10.3'S	24°14.1'E	0.43	1.96
19:40		70°10.3'S	24°14.1'E	0.34	1.95
19:45		70°10.3'S	24°14.1'E	0.22	1.88
19:50		70°10.3'S	24°14.1'E	0.18	1.89
19:55		70°10.2'S	24°14.1'E	0.32	1.94
20: 0		70°10.2'S	24°14.1'E	0.63	1.94
20: 5		70°10.2'S	24°14.1'E	0.85	1.96
20:10		70°10.2'S	24°14.1'E	0.86	1.97
20:15		70°10.2'S	24°14.1'E	0.76	2.02
20:20		70°10.2'S	24°14.1'E	0.75	2.00
20:25		70°10.2'S	24°14.1'E	0.91	2.07
20:30		70°10.1'S	24°14.1'E	0.74	2.06
20:35		70°10.1'S	24°14.1'E	0.91	2.06
20:40		70°10.1'S	24°14.1'E	1.06	2.07
20:45		70°10.1'S	24°14.1'E	1.03	2.07
20:50		70°10.1'S	24°14.1'E	1.05	2.07
20:55		70°10.1'S	24°14.1'E	1.05	2.11
21: 0		70°10.0'S	24°14.1'E	1.05	2.08
21: 5		70°10.0'S	24°14.1'E	1.10	2.08
21:10		70°10.0'S	24°14.1'E	1.10	2.12
21:15		70°10.0'S	24°14.1'E	1.07	2.11
21:20		70°10.0'S	24°14.1'E	1.10	2.15
21:25		70°10.0'S	24°14.1'E	1.10	2.19
21:30		70° 9.9'S	24°14.1'E	1.07	2.11
21:35		70° 9.9'S	24°14.1'E	0.91	1.99
21:40		70° 9.9'S	24°14.1'E	0.58	2.01
21:45		70° 9.9'S	24°14.1'E	0.36	1.93
21:50		70° 9.9'S	24°14.1'E	0.23	1.97
21:55		70° 9.9'S	24°14.1'E	0.52	2.02
22: 0		70° 9.9'S	24°14.1'E	0.55	2.01
22: 5		70° 9.8'S	24°14.1'E	0.50	1.99
22:10		70° 9.8'S	24°14.1'E	0.35	2.04
22:15		70° 9.8'S	24°14.1'E	0.40	2.07
22:20		70° 9.8'S	24°14.0'E	0.61	2.05
22:25		70° 9.8'S	24°14.0'E	0.55	2.04
22:30		70° 9.8'S	24°14.0'E	0.55	2.03
22:35		70° 9.7'S	24°14.0'E	0.48	2.12
22:40		70° 9.7'S	24°14.0'E	0.76	2.22
22:45		70° 9.7'S	24°14.0'E	0.76	2.16
22:50		70° 9.7'S	24°14.0'E	0.79	2.02
22:55		70° 9.7'S	24°14.0'E	0.44	1.82

DATE	TIME	LAT.	LONG.	TEMP	CHL. A
(LMT)				(°C)	(µm/l)
23: 0		70° 9.7'S	24°14.0'E	0.29	1.86
23: 5		70° 9.7'S	24°14.0'E	0.41	1.96
23:10		70° 9.6'S	24°14.0'E	0.65	1.96
23:15		70° 9.6'S	24°14.0'E	0.85	1.95
23:20		70° 9.6'S	24°14.0'E	0.29	2.47
23:25		70° 9.6'S	24°14.0'E	-0.03	2.47
23:30		70° 9.6'S	24°14.0'E	-0.46	
23:35		70° 9.6'S	24°14.0'E	-0.19	
23:40		70° 9.5'S	24°14.0'E	-0.15	
23:45		70° 9.5'S	24°14.0'E	0.04	
23:50		70° 9.5'S	24°14.0'E	0.26	
23:55		70° 9.5'S	24°14.0'E	0.37	
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0: 0		70° 9.5'S	24°14.0'E	0.40	
0: 5		70° 9.5'S	24°14.0'E	0.40	
0:10		70° 9.5'S	24°14.0'E	0.27	
0:15		70° 9.4'S	24°14.0'E	0.10	
0:20		70° 9.4'S	24°14.0'E	0.10	
0:25		70° 9.4'S	24°14.0'E	0.13	
0:30		70° 9.4'S	24°14.0'E	-0.09	
0:35		70° 9.4'S	24°14.0'E	0.00	
0:40		70° 9.4'S	24°14.0'E	0.20	
0:45		70° 9.3'S	24°14.0'E	0.15	
0:50		70° 9.3'S	24°14.0'E	-0.12	
0:55		70° 9.3'S	24°14.0'E	-0.06	
1: 0		70° 9.3'S	24°14.0'E	-0.16	
1: 5		70° 9.3'S	24°14.0'E	-0.32	
1:10		70° 9.3'S	24°14.0'E	-0.35	
1:15		70° 9.3'S	24°14.0'E	0.26	
1:20		70° 9.2'S	24°14.0'E	0.30	
1:25		70° 9.2'S	24°14.0'E	0.17	
1:30		70° 9.2'S	24°14.0'E	0.23	
1:35		70° 9.2'S	24°14.0'E	-0.09	
1:40		70° 9.2'S	24°14.0'E	0.33	
1:45		70° 9.2'S	24°14.0'E	0.19	
1:50		70° 9.1'S	24°14.0'E	0.34	
1:55		70° 9.1'S	24°14.0'E	0.06	
2: 0		70° 9.1'S	24°14.0'E	0.14	
2: 5		70° 9.1'S	24°14.0'E	0.17	
3: 0		70° 9.1'S	24°14.0'E	0.36	
3:15		70° 9.1'S	24°14.0'E	0.18	
3:30		70° 9.1'S	24°14.0'E	0.05	
3:45		70° 9.0'S	24°14.0'E	0.12	
4: 0		70° 9.0'S	24°14.0'E	0.31	
4:15		70° 9.0'S	24°14.0'E	0.01	
4:30		70° 9.0'S	24°14.0'E	0.21	
4:45		70° 9.0'S	24°14.0'E	-0.04	
5: 0		70° 9.0'S	24°14.0'E	-0.09	
5:15		70° 8.9'S	24°14.0'E	-0.09	
5:30		70° 8.9'S	24°14.0'E	-0.04	
5:45		70° 8.9'S	24°14.0'E	-0.08	
6: 0		70° 8.9'S	24°14.0'E	-0.22	
6:15		70° 8.9'S	24°14.0'E	-0.30	
6:30		70° 8.9'S	24°14.0'E	-0.21	
6:45		70° 8.9'S	24°14.0'E	-0.23	
7: 0		70° 8.8'S	24°14.0'E	-0.27	
7:15		70° 8.8'S	24°14.0'E	-0.30	
7:30		70° 8.8'S	24°14.0'E	-0.30	
7:45		70° 8.8'S	24°14.0'E	-0.32	
8: 0		70° 8.8'S	24°14.0'E	-0.34	
8:15		70° 8.8'S	24°14.0'E	-0.30	
8:30		70° 8.7'S	24°14.0'E	-0.24	
8:45		70° 8.7'S	24°14.0'E	-0.24	
9: 0		70° 8.7'S	24°14.0'E	-0.15	
9:15		70° 8.7'S	24°14.0'E	-0.19	
9:30		70° 8.7'S	24°14.0'E	-0.19	
9:45		70° 8.7'S	24°14.0'E	-0.15	
10: 0		70° 8.7'S	24°14.0'E	-0.15	
10:15		70° 8.6'S	24°14.0'E	-0.15	
10:30		70° 8.6'S	24°14.0'E	-0.15	
10:45		70° 8.6'S	24°14.0'E	-0.15	
11: 0		70° 8.6'S	24°14.0'E	-0.09	
11:15		70° 8.6'S	24°14.0'E	-0.09	
11:30		70° 8.5'S	24°14.0'E	-0.05	
11:45		70° 8.5'S	24°14.0'E	-0.05	
12: 0		70° 8.5'S	24°14.0'E	-0.09	
12:15		70° 8.5'S	24°14.0'E	-0.09	
12:30		70° 8.5'S	24°14.0'E	-0.04	
12:45		70° 8.4'S	24°14.0'E	-	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µm/l)	
91:0	70° 7.8' S	24° 13.9' E	0.76			
91:5	70° 7.8' S	24° 13.9' E	0.85			
91:10	70° 7.8' S	24° 13.9' E	0.91			
91:15	70° 7.8' S	24° 13.9' E	0.85			
91:20	70° 7.8' S	24° 13.9' E	0.91			
91:25	70° 7.7' S	24° 13.9' E	0.81			
91:30	70° 7.7' S	24° 13.9' E	0.76			
91:35	70° 7.7' S	24° 13.9' E	0.76			
91:40	70° 7.7' S	24° 13.9' E	0.80			
91:45	70° 7.7' S	24° 13.9' E	0.86			
91:50	70° 7.7' S	24° 13.9' E	0.96			
91:55	70° 7.7' S	24° 13.9' E	1.05			
101:0	70° 7.6' S	24° 13.9' E	0.96			
101:5	70° 7.6' S	24° 13.9' E	1.05			
101:10	70° 7.6' S	24° 13.9' E	1.16			
101:15	70° 7.6' S	24° 13.9' E	1.21			
101:20	70° 7.6' S	24° 13.9' E	1.26			
101:25	70° 7.6' S	24° 13.9' E	1.30			
101:30	70° 7.5' S	24° 13.9' E	1.21			
101:35	70° 7.5' S	24° 13.9' E	1.31			
101:40	70° 7.5' S	24° 13.9' E	1.35			
101:45	70° 7.5' S	24° 13.9' E	1.35			
101:50	70° 7.5' S	24° 13.9' E	1.38			
101:55	70° 7.5' S	24° 13.9' E	1.35			
111:0	70° 7.5' S	24° 13.9' E	1.26			
111:5	70° 7.4' S	24° 13.9' E	1.21			
111:10	70° 7.4' S	24° 13.9' E	0.81			
111:15	70° 7.4' S	24° 13.9' E	0.81			
111:20	70° 7.4' S	24° 13.9' E	0.45			
111:25	70° 7.4' S	24° 13.9' E	0.45			
111:30	70° 7.4' S	24° 13.9' E	0.51			
111:35	70° 7.2' S	24° 13.9' E	0.46	1.41		
111:40	70° 7.2' S	24° 13.9' E	0.36	1.43		
111:45	70° 7.2' S	24° 13.9' E	0.39	1.48		
111:50	70° 7.2' S	24° 13.9' E	0.31	1.47		
111:55	70° 7.2' S	24° 13.9' E	0.30	1.44		
121:0	70° 7.3' S	24° 13.9' E	0.26	1.48		
121:5	70° 7.3' S	24° 13.9' E	0.22	1.50		
121:10	70° 7.2' S	24° 13.9' E	0.65	1.54		
121:15	70° 7.2' S	24° 13.9' E	0.80	1.60		
121:20	70° 7.2' S	24° 13.9' E	0.80	1.52		
121:25	70° 7.2' S	24° 13.9' E	0.80	1.46		
121:30	70° 7.2' S	24° 13.9' E	0.95	1.41		
121:35	70° 7.2' S	24° 13.9' E	0.96	1.41		
121:40	70° 7.1' S	24° 13.9' E	1.00	1.30		
121:45	70° 7.1' S	24° 13.9' E	1.02	1.31		
121:50	70° 7.1' S	24° 13.9' E	1.00	1.40		
121:55	70° 7.1' S	24° 13.9' E	1.00	1.42		
131:0	70° 7.1' S	24° 13.9' E	1.07	1.47		
131:5	70° 7.1' S	24° 13.9' E	1.00	1.59		
131:10	70° 7.1' S	24° 13.9' E	1.00	1.57		
131:15	70° 7.0' S	24° 13.9' E	1.00	1.56		
131:20	70° 7.0' S	24° 13.9' E	0.91	1.60		
131:25	70° 7.0' S	24° 13.9' E	0.85	1.55		
131:30	70° 7.0' S	24° 13.9' E	0.80	1.47		
131:35	70° 7.0' S	24° 13.9' E	0.75	1.41		
131:40	70° 7.0' S	24° 13.9' E	0.71	1.41		
131:45	70° 6.9' S	24° 13.9' E	0.76	1.38		
131:50	70° 6.9' S	24° 13.9' E	0.75	1.40		
131:55	70° 6.9' S	24° 13.9' E	0.60	1.33		
141:0	70° 6.9' S	24° 13.9' E	0.56	1.28		
141:5	70° 6.9' S	24° 13.9' E	0.50	1.25		
141:10	70° 6.9' S	24° 13.9' E	0.40	1.25		
141:15	70° 6.9' S	24° 13.9' E	0.00	1.92		
1985 JAN 1	181:50	69° 27.4' S	24° 12.3' E	0.77	0.67	
181:55	69° 26.6' S	24° 13.4' E	0.80	0.53		
191:0	69° 25.8' S	24° 14.6' E	0.91	0.51		
191:5	69° 25.0' S	24° 15.8' E	0.72	0.50		
191:10	69° 24.1' S	24° 17.0' E	0.48	0.52		
191:15	69° 23.3' S	24° 18.1' E	0.45	0.51		
191:20	69° 22.4' S	24° 19.3' E	0.47	0.57		
191:25	69° 21.6' S	24° 20.5' E	0.77	0.64		
191:30	69° 20.7' S	24° 21.7' E	0.72	0.59		
191:35	69° 19.9' S	24° 22.9' E	0.47	0.62		
191:40	69° 19.0' S	24° 24.0' E	0.40	0.61		
191:45	69° 18.2' S	24° 25.1' E	0.50	0.66		
191:50	69° 17.4' S	24° 26.4' E	0.44	0.61		
191:55	69° 16.5' S	24° 27.6' E	0.37	0.57		
201:0	69° 15.7' S	24° 28.7' E	0.60	0.62		
201:5	69° 14.8' S	24° 29.9' E	0.58	0.67		
201:10	69° 14.0' S	24° 31.1' E	0.77	0.58		
201:15	69° 13.1' S	24° 32.3' E	1.00	0.51		
201:20	69° 12.2' S	24° 33.5' E	0.80	0.53		
201:25	69° 11.4' S	24° 34.6' E	1.13	0.55		
201:30	69° 10.6' S	24° 35.8' E	1.17	0.53		
201:35	69° 9.8' S	24° 37.0' E	0.64	0.51		
201:40	69° 8.9' S	24° 38.2' E	0.20	0.53		
201:45	69° 8.1' S	24° 39.3' E	-0.13	0.47		
201:50	69° 7.4' S	24° 40.5' E	-0.14	0.46		
201:55	69° 6.4' S	24° 41.7' E	-0.31	0.45		
211:0	69° 5.5' S	24° 42.9' E	-0.22	0.47		
211:5	69° 4.7' S	24° 44.1' E	-0.41	0.48		
211:10	69° 3.8' S	24° 45.2' E	-0.35	0.48		
211:15	69° 3.0' S	24° 46.4' E	-0.19	0.46		
211:20	69° 2.1' S	24° 47.6' E	0.05	0.48		
211:25	69° 1.3' S	24° 48.8' E	0.16	0.48		
211:30	69° 0.5' S	24° 50.0' E	0.33	0.40		
211:35	68° 59.6' S	24° 51.1' E	0.10	0.44		
211:40	68° 58.8' S	24° 52.3' E	0.15	0.44		
211:45	68° 57.9' S	24° 53.5' E	-0.05	0.44		
211:50	68° 57.1' S	24° 54.7' E	-0.07	0.44		
211:55	68° 56.2' S	24° 55.8' E	-0.19	0.43		

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µm/l)	
221:0	68° 55.4' S	24° 57.0' E	-0.15	0.43		
221:5	68° 54.5' S	24° 58.2' E	-0.14	0.42		
221:10	68° 53.7' S	24° 59.4' E	-0.12	0.42		
221:15	68° 52.9' S	25° 0.6' E	-0.19	0.44		
221:20	68° 52.0' S	25° 1.7' E	-0.15	0.45		
221:25	68° 51.2' S	25° 2.9' E	-0.06	0.43		
221:30	68° 50.3' S	25° 4.1' E	-0.05	0.44		
221:35	68° 49.5' S	25° 5.3' E	0.13	0.44		
221:40	68° 48.6' S	25° 6.4' E	0.06	0.44		
221:45	68° 47.8' S	25° 7.6' E	0.05	0.44		
221:50	68° 46.9' S	25° 8.8' E	0.05	0.44		
221:55	68° 46.1' S	25° 10.0' E	-0.11	0.43		
231:0	68° 45.3' S	25° 11.2' E	-0.17	0.43		
231:5	68° 44.4' S	25° 12.3' E	-0.25	0.42		
231:10	68° 43.6' S	25° 13.5' E	-0.17	0.44		
231:15	68° 42.7' S	25° 14.7' E	-0.24	0.43		
231:20	68° 41.9' S	25° 15.9' E	-0.12	0.42		
231:25	68° 41.0' S	25° 17.0' E	-0.19	0.42		
231:30	68° 40.2' S	25° 18.2' E	-0.19	0.42		
231:35	68° 39.3' S	25° 19.4' E	-0.20	0.43		
231:40	68° 38.5' S	25° 20.6' E	-0.24	0.42		
231:45	68° 37.7' S	25° 21.8' E	-0.15	0.44		
231:50	68° 36.8' S	25° 22.9' E	-0.20	0.46		
231:55	68° 36.0' S	25° 24.1' E	-0.29	0.45		
1985 JAN 1	01:0	68° 35.1' S	25° 25.3' E	-0.29	0.46	
01:5	68° 34.3' S	25° 26.5' E	-0.04	0.46		
01:10	68° 33.4' S	25° 27.7' E	-0.04	0.45		
01:15	68° 32.6' S	25° 28.8' E	0.10	0.45		
01:20	68° 31.7' S	25° 30.0' E	-0.04	0.45		
01:25	68° 30.9' S	25° 31.2' E	-0.11	0.46		
01:30	68° 30.1' S	25° 32.4' E	-0.07	0.47		
01:35	68° 29.2' S	25° 33.5' E	-0.09	0.45		
01:40	68° 28.4' S	25° 34.7' E	-0.07	0.45		
01:45	68° 27.5' S	25° 35.9' E	-0.07	0.45		
01:50	68° 26.7' S	25° 37.1' E	-0.02	0.47		
01:55	68° 25.8' S	25° 38.3' E	-0.08	0.46		
11:0	68° 25.0' S	25° 39.4' E	-0.09	0.47		
11:5	68° 24.1' S	25° 40.6' E	-0.04	0.44		
11:10	68° 23.3' S	25° 41.8' E	-0.04	0.44		
11:15	68° 22.4' S	25° 43.0' E	0.05	0.45		
11:20	68° 21.6' S	25° 44.1' E	0.10	0.45		
11:25	68° 20.8' S	25° 45.3' E	-0.08	0.44		
11:30	68° 19.9' S	25° 46.5' E	0.05	0.43		
11:35	68° 19.1' S	25° 47.7' E	-0.04	0.42		
11:40	68° 18.2' S	25° 48.9' E	0.25	0.41		
11:45	68° 17.4' S	25° 50.0' E	0.46	0.42		
11:50	68° 16.5' S	25° 51.2' E	0.54	0.42		
11:55	68° 15.7' S	25° 52.4' E	0.52	0.42		
12:0	68° 14.8' S	25° 53.6' E	0.25	0.43		
12:5	68° 14.0' S	25° 54.8' E	0.05	0.43		
12:10	68° 13.1' S	25° 55.9' E	-0.06	0.44		
12:15	68° 12.3' S	25° 57.1' E	-0.07	0.43		
12:20	68° 11.5' S	25° 58.3' E	-0.09	0.42		
12:25	68° 10.6' S	25° 59.5' E	-0.01	0.44		
12:30	68° 9.8' S	26° 0.6' E	0.05	0.44		
12:35	68° 8.9' S	26° 1.8' E	0.13	0.43		
12:40	68° 8.1' S	26° 3.0' E	0.17	0.42		
12:45	68° 7.2' S	26° 4.2' E	0.17	0.42		
12:50	68° 6.4' S	26° 5.4' E	0.20	0.42		
12:55	68° 5.6' S	26° 6.5' E	0.26	0.40		
13:0	68° 4.7' S	26° 7.7' E	0.15	0.40		
13:5	68° 3.9' S	26° 8.9' E	0.20	0.40		
13:10	68° 3.0' S	26° 10.1' E	0.19	0.40		
13:15	68° 2.2' S	26° 11.2' E	0.09	0.42		
13:20	68° 1.3' S	26° 12.4' E	0.18	0.40		
13:25	68° 0.5' S	26° 13.6' E	-0.01	0.40		
13:30	67° 59.6' S	26° 14.8' E	0.05	0.39		
13:35	67° 58.8' S	26° 16.0' E	0.06	0.40		
13:40	67° 58.0' S	26° 17.1' E	0.10	0.40		
13:45	67° 57.1' S	26° 18.3' E	0.05	0.41		
13:50	67° 56.3' S	26° 19.5' E	-0.09	0.42		
13:55	67° 55.4' S	26° 20.7' E	-0.11	0.42		
14:0	67° 54.6' S	26° 21.8' E	-0.20	0.40		
14:5	67° 53.7' S	26° 23.0' E	-0.25	0.41		
14:10	67° 52.9' S	26° 24.2' E	-0.35	0.41		
14:15	67° 52.0' S	26° 25.4' E	-0.47	0.42		
14:20	67° 51.2' S	26° 26.6' E	-0.48	0.43		
14:25	67° 50.4' S	26° 27.7' E	-0.56	0.43		
14:30	67° 49.5' S	26° 28.9' E	-0.59	0.43		
14:35	67° 48.7' S	26° 30.1' E	-0.60	0.42		
14:40	67° 47.8' S	26° 31.3' E	-0.61	0.42		
14:45	67° 47.0' S	26° 32.5' E	-0.56			

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL. A (μm/l)
(LMT)					(μm/l)
8:0	67°15.4'S	27°22.5'E	-0.15	0.39	
8:5	67°14.8'S	27°24.4'E	-0.18	0.39	
8:10	67°14.3'S	27°26.4'E	-0.25	0.40	
8:15	67°13.7'S	27°28.3'E	-0.20	0.40	
8:20	67°13.1'S	27°30.3'E	-0.16	0.39	
8:25	67°12.6'S	27°32.3'E	-0.11	0.39	
8:30	67°12.0'S	27°34.2'E	-0.18	0.38	
8:35	67°11.4'S	27°36.2'E	-0.16	0.38	
8:40	67°10.9'S	27°38.1'E	-0.08	0.37	
8:45	67°10.3'S	27°40.1'E	-0.04	0.37	
8:50	67°9.7'S	27°42.1'E	0.10	0.38	
8:55	67°9.2'S	27°44.0'E	-0.18	0.39	
9:0	67°8.6'S	27°46.0'E	-0.19	0.38	
9:5	67°8.0'S	27°48.0'E	-0.19	0.38	
9:10	67°7.5'S	27°49.9'E	-0.15	0.38	
9:15	67°6.9'S	27°51.9'E	-0.19	0.38	
9:20	67°6.3'S	27°53.8'E	-0.15	0.39	
9:25	67°5.8'S	27°55.8'E	-0.22	0.38	
9:30	67°5.2'S	27°57.8'E	-0.24	0.37	
9:35	67°4.6'S	27°59.7'E	-0.19	0.38	
9:40	67°4.1'S	28°1.7'E	-0.19	0.37	
9:45	67°3.5'S	28°3.6'E	-0.24	0.37	
9:50	67°2.9'S	28°5.6'E	-0.21	0.37	
9:55	67°2.4'S	28°7.6'E	-0.23	0.37	
10:0	67°1.8'S	28°9.5'E	-0.19	0.37	
10:5	67°1.2'S	28°11.5'E	-0.20	0.38	
10:10	67°0.7'S	28°13.5'E	-0.28	0.39	
10:15	66°58.1'S	28°15.4'E	-0.18	0.39	
10:20	66°59.5'S	28°17.4'E	-0.29	0.38	
10:25	66°59.0'S	28°19.3'E	-0.25	0.37	
10:30	66°58.4'S	28°21.3'E	-0.16	0.36	
10:35	66°57.8'S	28°23.3'E	-0.22	0.36	
10:40	66°57.3'S	28°25.2'E	-0.24	0.35	
10:45	66°56.7'S	28°27.2'E	-0.25	0.35	
10:50	66°56.2'S	28°29.1'E	-0.28	0.38	
10:55	66°55.6'S	28°31.1'E	-0.46	0.38	
11:0	66°55.0'S	28°33.1'E	-0.54	0.41	
11:5	66°54.5'S	28°35.0'E	-0.56	0.44	
11:10	66°53.9'S	28°37.0'E	-0.50	0.42	
11:15	66°53.3'S	28°38.9'E	-0.42	0.41	
11:20	66°52.8'S	28°40.9'E	-0.48	0.40	
11:25	66°52.2'S	28°42.9'E	-0.39	0.40	
11:30	66°51.6'S	28°44.8'E	-0.44	0.39	
11:35	66°51.1'S	28°46.8'E	-0.45	0.39	
11:40	66°50.5'S	28°48.8'E	-0.50	0.39	
11:45	66°49.9'S	28°50.7'E	-0.49	0.40	
11:50	66°49.4'S	28°52.7'E	-0.47	0.42	
11:55	66°48.8'S	28°54.6'E	-0.48	0.43	
12:0	66°48.2'S	28°56.6'E	-0.49	0.42	
12:5	66°47.7'S	28°58.6'E	-0.41	0.41	
12:10	66°47.1'S	29°0.5'E	-0.47	0.40	
12:15	66°46.5'S	29°2.5'E	-0.44	0.39	
12:20	66°46.0'S	29°4.4'E	-0.45	0.40	
12:25	66°45.4'S	29°6.4'E	-0.47	0.39	
12:30	66°44.8'S	29°8.4'E	-0.44	0.39	
12:35	66°44.3'S	29°10.3'E	-0.44	0.40	
12:40	66°43.7'S	29°12.3'E	-0.35	0.40	
12:45	66°43.1'S	29°14.3'E	-0.45	0.41	
12:50	66°42.6'S	29°16.2'E	-0.49	0.40	
12:55	66°42.0'S	29°18.2'E	-0.48	0.40	
13:0	66°41.4'S	29°20.1'E	-0.46	0.40	
13:5	66°40.9'S	29°22.1'E	-0.50	0.40	
13:10	66°40.3'S	29°24.1'E	-0.42	0.40	
13:15	66°39.7'S	29°26.0'E	-0.30	0.40	
13:20	66°39.2'S	29°28.0'E	-0.45	0.39	
13:25	66°38.6'S	29°29.9'E	-0.45	0.41	
13:30	66°38.0'S	29°31.9'E	-0.44	0.42	
13:35	66°37.5'S	29°33.9'E	-0.47	0.39	
13:40	66°36.9'S	29°35.8'E	-0.45	0.40	
13:45	66°36.3'S	29°37.8'E	-0.50	0.40	
13:50	66°35.8'S	29°39.8'E	-0.45	0.41	
13:55	66°35.2'S	29°41.7'E	-0.38	0.41	
14:0	66°34.7'S	29°43.7'E	-0.45	0.40	
14:5	66°34.1'S	29°45.6'E	-0.44	0.40	
14:10	66°33.5'S	29°47.6'E	-0.35	0.39	
14:15	66°33.0'S	29°49.6'E	-0.40	0.38	
14:20	66°32.4'S	29°51.7'E	-0.29	0.38	
14:25	66°32.3'S	29°54.0'E	-0.24	0.38	
14:30	66°32.3'S	29°56.4'E	-0.15	0.37	
14:35	66°32.3'S	29°58.7'E	-0.19	0.38	
14:40	66°32.2'S	30°1.1'E	-0.24	0.39	
14:45	66°32.2'S	30°3.4'E	-0.23	0.39	
14:50	66°32.1'S	30°5.8'E	-0.30	0.38	
14:55	66°32.1'S	30°8.2'E	-0.24	0.38	
15:0	66°32.1'S	30°10.5'E	-0.28	0.38	
15:5	66°32.0'S	30°12.9'E	-0.30	0.37	
15:10	66°32.0'S	30°15.2'E	-0.23	0.37	
15:15	66°32.0'S	30°17.6'E	-0.24	0.36	
15:20	66°32.0'S	30°20.0'E	-0.22	0.37	
15:25	66°31.9'S	30°22.3'E	-0.28	0.36	
15:30	66°31.9'S	30°24.7'E	-0.12	0.38	
15:35	66°31.8'S	30°27.0'E	-0.16	0.38	
15:40	66°31.8'S	30°29.4'E	-0.16	0.39	
15:45	66°31.8'S	30°31.8'E	-0.24	0.38	
15:50	66°31.7'S	30°34.1'E	-0.17	0.38	
15:55	66°31.7'S	30°36.5'E	-0.10	0.38	
16:0	66°31.7'S	30°38.8'E	-0.11	0.40	
16:5	66°31.6'S	30°41.2'E	-0.12	0.39	
16:10	66°31.6'S	30°43.6'E	-0.24	0.38	
16:15	66°31.6'S	30°45.9'E	-0.13	0.38	
16:20	66°31.5'S	30°48.3'E	-0.26	0.40	
16:25	66°31.5'S	30°50.6'E	-0.32	0.39	
16:30	66°31.5'S	30°53.0'E	-0.38	0.41	
16:35	66°31.4'S	30°55.3'E	-0.36	0.41	
16:40	66°31.4'S	30°57.7'E	-0.39	0.41	
16:45	66°31.4'S	31°0.1'E	-0.26	0.41	
16:50	66°31.3'S	31°2.4'E	-0.39	0.40	
16:55	66°31.3'S	31°4.8'E	-0.50	0.42	
17:0	66°31.3'S	31°7.1'E	-0.38	0.41	
17:5	66°31.2'S	31°9.5'E	-0.50	0.42	
17:10	66°31.2'S	31°11.9'E	-0.48	0.41	
17:15	66°31.2'S	31°14.2'E	-0.38	0.41	
17:20	66°31.1'S	31°16.6'E	-0.40	0.39	
17:25	66°31.1'S	31°18.9'E	-0.50	0.39	
17:30	66°31.1'S	31°21.3'E	-0.34	0.42	
17:35	66°31.0'S	31°23.7'E	-0.38	0.42	
17:40	66°31.0'S	31°26.0'E	-0.35	0.42	
17:45	66°31.0'S	31°28.4'E	-0.44	0.42	
17:50	66°30.9'S	31°30.7'E	-0.36	0.40	
17:55	66°30.9'S	31°33.1'E	-0.35	0.40	

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL. A (μm/l)	
(LMT)					(μm/l)	
18:0	66°30.9'S	31°35.5'E	-0.15	0.37		
18:5	66°30.8'S	31°37.9'E	0.04	0.39		
18:10	66°30.8'S	31°40.4'E	-0.09	0.39		
18:15	66°30.8'S	31°42.9'E	-0.52	0.37		
18:20	66°30.8'S	31°45.4'E	-0.02	0.38		
18:25	66°30.8'S	31°47.9'E	0.01	0.38		
18:30	66°30.8'S	31°50.4'E	-0.11	0.41		
18:35	66°30.8'S	31°52.9'E	-0.30	0.43		
18:40	66°30.8'S	31°55.4'E	-0.24	0.39		
18:45	66°30.8'S	31°57.9'E	-0.15	0.38		
18:50	66°30.8'S	32°0.4'E	-0.08	0.39		
18:55	66°30.8'S	32°2.9'E	-0.19	0.39		
19:0	66°30.8'S	32°5.4'E	-0.29	0.42		
19:5	66°30.8'S	32°7.9'E	-0.27	0.43		
19:10	66°30.7'S	32°10.4'E	-0.35	0.43		
19:15	66°30.7'S	32°12.9'E	-0.35	0.44		
19:20	66°30.7'S	32°15.4'E	-0.39	0.44		
19:25	66°30.7'S	32°17.9'E	-0.30	0.45		
19:30	66°30.7'S	32°20.4'E	-0.45	0.48		
19:35	66°30.7'S	32°22.9'E	-0.38	0.44		
19:40	66°30.7'S	32°25.4'E	-0.48	0.48		
19:45	66°30.7'S	32°27.9'E	-0.42	0.46		
19:50	66°30.7'S	32°30.4'E	-0.39	0.46		
19:55	66°30.7'S	32°32.9'E	-0.38	0.46		
20:0	66°30.7'S	32°35.4'E	-0.44	0.44		
20:5	66°30.7'S	32°37.9'E	-0.43	0.43		
20:10	66°30.7'S	32°40.4'E	-0.45	0.42		
20:15	66°30.7'S	32°42.9'E	-0.45	0.44		
20:20	66°30.6'S	32°45.4'E	-0.32	0.45		
20:25	66°30.6'S	32°47.9'E	-0.30	0.45		
20:30	66°30.6'S	32°50.4'E	-0.20	0.44		
20:35	66°30.6'S	32°52.9'E	-0.24	0.44		
20:40	66°30.6'S	32°55.4'E	-0.27	0.44		
20:45	66°30.6'S	32°57.9'E	-0.33	0.43		
20:50	66°30.6'S	33°0.4'E	-0.27	0.43		
20:55	66°30.6'S	33°2.9'E	-0.25	0.44		
21:0	66°30.6'S	33°5.3'E	-0.30	0.44		
21:5	66°30.6'S	33°7.8'E	-0.30	0.45		
21:10	66°30.6'S	33°10.3'E	-0.35	0.46		
21:15	66°30.6'S	33°12.8'E	-0.31	0.44		
21:20	66°30.6'S	33°15.3'E	-0.39	0.46		
21:25	66°30.6'S	33°18.1'E	-0.40	0.46		
21:30	66°30.6'S	33°19.9'E	-0.27	0.47		
21:35	66°30.6'S	33°21.8'E	-0.34	0.47		
21:40	66°30.6'S	33°23.6'E	-0.46	0.49		
21:45	66°30.6'S	33°25.5'E	-0.42	0.47		
21:50	66°30.6'S	33°27.3'E	-0.40	0.47		
21:55	66°30.6'S	33°29.2'E	-0.41	0.49		
22:0	66°30.6'S	33°31.0'E	-0.36	0.49		
22:5	66°30.6'S	33°32.9'E	-0.44	0.50		
22:10	66°30.6'S	33°34.7'E	-0.50	0.50		
22:15	66°30.6'S	33°36.6'E	-0.37	0.49		
22:20	66°30.6'S	33°38.4'E	-0.37	0.49		
22:25	66°30.6'S	33°40.3'E	-0.48	0.50		
22:30	66°30.6'S	33°42.1'E	-0.46	0.48		
22:35	66°30.6'S	33°44.0'E	-0.48	0.48		
22:40	66°30.6'S	33°45.8'E	-0.47	0.49		
22:45	66°30.6'S	33°47.7'E	-0.47	0.48		
22:50	66°30.6'S	33°49.5'E	-0.54	0.47		
22:55	66°30.6'S	33°51.4'E	-0.47	0.46		
23:0	66°30.7'S	33°53.3'E	-0.49	0.46		
23:5	66°30.7'S	33°55.1'E	-0.52	0.47		
23:10	66°30.7'S	33°57.0'E	-0.55	0.47		
23:15	66°30.7'S	33°58.8'E	-0.59	0.47		
23:20	66°30.7'S	34°0.7'E	-0.54	0.46		
23:25	66°30.7'S	34°2.5'E	-0.65	0.46		
23:30	66°30.7'S	34°4.4'E	-0.60	0.47		
23:35	66°30.7'S	34°6.2'E	-0.59	0.46		
23:40	66°30.7'S	34°8.1'E	-0.49	0.49		
23:45	66°30.7'S	34°9.9'E	-0.60	0.51		
23:50	66°30.7'S	34°11.8'E	-0.62	0.51		
23:55	66°30.7'S	34°13.6'E	-0.70	0.53		
1985 JAN 3	0:0	66°30.7'S	34°15.5'E	-0.70	0.56	
0:5						

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µg/l)
41:0		66°45.0'S	35°58.8'E	-0.06	1.16
41:5		66°45.6'S	36° 1.7'E	-0.15	1.17
41:10		66°46.2'S	36° 3.7'E	-0.23	1.15
41:15		66°46.8'S	36° 6.2'E	-0.25	0.97
41:20		66°47.4'S	36° 8.6'E	-0.18	0.90
41:25		66°48.0'S	36°11.1'E	-0.07	0.82
41:30		66°48.6'S	36°13.5'E	0.16	0.77
41:35		66°49.2'S	36°16.0'E	0.24	0.75
41:40		66°49.8'S	36°18.5'E	0.25	0.73
41:45		66°50.4'S	36°20.9'E	0.21	0.73
41:50		66°51.0'S	36°23.4'E	0.12	0.68
41:55		66°51.6'S	36°25.8'E	0.18	0.59
51:0		66°52.1'S	36°28.3'E	0.51	0.54
51:5		66°52.7'S	36°30.7'E	0.62	0.55
51:10		66°53.3'S	36°33.2'E	0.77	0.54
51:15		66°53.9'S	36°35.6'E	0.93	0.53
51:20		66°54.5'S	36°38.1'E	0.95	0.55
51:25		66°55.1'S	36°40.5'E	0.92	0.54
51:30		66°55.7'S	36°43.0'E	0.99	0.54
51:35		66°56.3'S	36°45.4'E	0.86	0.53
51:40		66°56.9'S	36°47.9'E	0.85	0.51
51:45		66°57.5'S	36°50.3'E	0.91	0.51
51:50		66°58.1'S	36°52.8'E	0.99	0.49
51:55		66°58.7'S	36°55.3'E	0.99	0.45
61:0		66°59.2'S	36°57.7'E	0.97	0.44
61:5		66°59.8'S	37° 0.2'E	0.98	0.46
61:10		67° 0.4'S	37° 2.6'E	0.98	0.44
61:15		67° 1.0'S	37° 5.1'E	1.02	0.42
61:20		67° 1.6'S	37° 7.5'E	0.99	0.42
61:25		67° 2.2'S	37°10.0'E	0.85	0.40
61:30		67° 2.8'S	37°12.4'E	0.83	0.40
61:35		67° 3.4'S	37°14.9'E	0.77	0.40
61:40		67° 4.0'S	37°17.3'E	0.88	0.39
61:45		67° 4.6'S	37°19.8'E	1.03	0.39
61:50		67° 5.2'S	37°22.2'E	0.97	0.37
61:55		67° 5.8'S	37°24.7'E	0.76	0.39
71:0		67° 6.3'S	37°27.1'E	0.62	0.43
71:5		67° 7.0'S	37°29.7'E	0.42	0.42
71:10		67° 7.6'S	37°32.2'E	0.37	0.50
71:15		67° 8.2'S	37°34.7'E	0.16	0.52
71:20		67° 8.8'S	37°37.1'E	0.06	0.53
71:25		67° 9.4'S	37°39.6'E	-0.09	0.51
71:30		67°10.1'S	37°42.0'E	-0.04	0.50
71:35		67°10.7'S	37°44.5'E	-0.06	0.49
71:40		67°11.3'S	37°46.9'E	-0.03	0.49
71:45		67°11.9'S	37°49.4'E	0.09	0.55
71:50		67°12.6'S	37°51.8'E	0.19	0.59
71:55		67°13.2'S	37°54.3'E	0.02	0.61
81:0		67°13.8'S	37°56.7'E	-0.04	0.63
81:5		67°14.4'S	37°59.2'E	-0.10	0.62
81:10		67°15.1'S	38° 0.7'E	-0.13	0.59
81:15		67°15.7'S	38° 3.2'E	-0.04	0.52
81:20		67°16.3'S	38° 5.7'E	0.14	0.50
81:25		67°16.9'S	38° 8.2'E	0.20	0.50
81:30		67°17.6'S	38°10.6'E	0.32	0.49
81:35		67°18.2'S	38°13.1'E	0.22	0.47
81:40		67°18.8'S	38°15.6'E	0.36	0.49
81:45		67°19.5'S	38°18.0'E	0.40	0.53
81:50		67°20.1'S	38°20.5'E	0.45	0.54
81:55		67°20.7'S	38°23.0'E	0.26	0.52
91:0		67°21.3'S	38°25.4'E	0.20	0.52
91:5		67°22.0'S	38°27.9'E	0.04	0.55
91:10		67°22.6'S	38°30.4'E	0.11	0.57
91:15		67°23.2'S	38°32.9'E	0.10	0.58
91:20		67°23.8'S	38°35.4'E	0.19	0.57
91:25		67°24.5'S	38°37.8'E	0.16	0.59
91:30		67°25.1'S	38°40.3'E	0.08	0.59
91:35		67°25.7'S	38°42.8'E	0.12	0.58
91:40		67°26.3'S	38°45.3'E	0.15	0.56
91:45		67°27.0'S	38°47.8'E	0.16	0.53
91:50		67°27.6'S	38°50.2'E	0.26	0.55
91:55		67°28.2'S	38°52.7'E	0.25	0.54
101:0		67°28.8'S	38°55.2'E	0.32	0.57
101:5		67°29.5'S	38°57.7'E	0.36	0.64
101:10		67°30.1'S	39° 0.2'E	0.52	0.67
101:15		67°30.7'S	39° 2.7'E	0.74	0.65
101:20		67°31.3'S	39° 5.2'E	0.82	0.57
101:25		67°32.0'S	39° 7.7'E	0.91	0.53
101:30		67°32.6'S	39°10.2'E	0.91	0.51
101:35		67°33.2'S	39°12.7'E	0.60	0.50
101:40		67°33.8'S	39°15.2'E	0.57	0.44
101:45		67°34.5'S	39°17.7'E	0.32	0.76
101:50		67°35.1'S	39°20.2'E	-0.23	0.88
101:55		67°35.7'S	39°22.7'E	-0.42	0.81
111:0		67°36.3'S	39°25.2'E	-0.46	0.79
111:5		67°37.0'S	39°27.7'E	-0.41	0.72
111:10		67°37.6'S	39°30.2'E	-0.24	0.57
111:15		67°38.2'S	39°32.7'E	0.10	0.82
111:20		67°38.8'S	39°35.2'E	0.31	0.82
111:25		67°39.5'S	39°37.7'E	0.23	0.46
111:30		67°40.1'S	39°40.2'E	0.47	0.47
111:35		67°40.7'S	39°42.7'E	0.48	0.48
111:40		67°41.3'S	39°45.2'E	0.59	0.45
111:45		67°42.0'S	39°47.7'E	0.59	0.51
111:50		67°42.6'S	39°50.2'E	0.36	0.55
111:55		67°43.2'S	39°52.7'E	0.21	0.62
121:0		67°43.9'S	39°55.2'E	0.20	0.52
121:5		67°44.5'S	39°57.7'E	0.40	0.50
121:10		67°45.1'S	39°60.2'E	0.59	0.64
121:15		67°45.7'S	39°62.7'E	0.80	0.65
121:20		67°46.3'S	39°65.2'E	0.80	0.68
121:25		67°46.9'S	39°67.7'E	0.18	0.63
121:30		67°47.5'S	39°70.2'E	0.21	0.53
121:35		67°48.1'S	39°72.7'E	0.74	0.42
121:40		67°48.7'S	39°75.2'E	0.57	0.39
121:45		67°49.3'S	39°77.7'E	0.79	0.39
121:50		67°49.9'S	39°80.2'E	0.76	0.36
121:55		67°50.5'S	39°82.7'E	0.76	0.39
131:0		67°51.1'S	39°85.2'E	0.74	0.40
131:5		67°51.7'S	39°87.7'E	0.77	0.40
131:10		67°52.3'S	39°90.2'E	0.74	0.41
131:15		67°52.9'S	39°92.7'E	0.76	0.37
131:20		67°53.5'S	39°95.2'E	0.80	0.36
131:25		67°54.1'S	39°97.7'E	0.79	0.36
131:30		67°54.7'S	39°100.2'E	0.74	0.37
131:35		67°55.3'S	39°102.7'E	1.10	0.36
131:40		68° 0.1'S	39°105.2'E	1.26	0.37
131:45		68° 0.7'S	39°107.7'E	1.28	0.35
131:50		68° 1.3'S	39°110.2'E	1.16	0.36
131:55		68° 1.9'S	39°112.7'E	1.26	0.36

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µg/l)
141:0		68° 3.4'S	39°115.2'E	1.35	0.35
141:5		68° 4.2'S	39°117.7'E	1.19	0.34
141:10		68° 5.0'S	39°120.2'E	1.36	0.35
141:15		68° 5.9'S	39°122.7'E		
141:20		68° 6.7'S	39°125.2'E		
141:25		68° 7.6'S	39°127.7'E		
1985 FEB 2	23:40	67°56.1'S	37°57.0'E	1.81	
	23:45	67°56.1'S	37°57.0'E	1.79	
	23:50	67°56.1'S	37°57.0'E	1.81	
	23:55	67°56.1'S	37°57.0'E	1.80	
1985 FEB 3	01:0	67°56.1'S	37°57.1'E	1.85	0.54
	01:5	67°56.1'S	37°57.1'E	1.77	0.54
	01:10	67°56.1'S	37°57.1'E	1.78	0.55
	01:15	67°56.1'S	37°57.2'E	1.75	0.54
	01:20	67°56.1'S	37°57.2'E	1.74	0.54
	01:25	67°56.1'S	37°57.2'E	1.71	0.55
	01:30	67°56.1'S	37°57.3'E	1.64	0.56
	01:35	67°56.1'S	37°57.3'E	1.56	0.56
	01:40	67°56.1'S	37°57.3'E	1.54	0.57
	01:45	67°56.1'S	37°57.4'E	1.56	0.57
	01:50	67°56.1'S	37°57.4'E	1.60	0.57
	01:55	67°56.1'S	37°57.4'E	1.61	0.57
	21:0	67°56.2'S	37°57.9'E	1.54	0.57
	21:5	67°56.2'S	37°57.9'E	1.53	0.57
	21:10	67°56.2'S	37°57.9'E	1.57	0.57
	21:15	67°56.2'S	37°57.6'E	1.56	0.57
	21:20	67°56.2'S	37°57.4'E	1.56	0.57
	21:25	67°56.2'S	37°57.6'E	1.60	0.57
	21:30	67°56.2'S	37°58.0'E	1.56	0.56
	21:35	67°56.2'S	37°58.0'E	1.54	0.57
	21:40	67°56.3'S	37°58.1'E	1.55	0.57
	21:45	67°56.3'S	37°58.1'E	1.57	0.56
	21:50	67°56.3'S	37°58.1'E	1.57	0.57
	21:55	67°56.3'S	37°58.2'E	1.59	0.57
	22:0	67°56.3'S	37°58.2'E	1.59	0.57
	22:5	67°56.3'S	37°58.2'E	1.51	0.57
	23:0	67°56.3'S	37°58.2'E	1.51	0.57
	23:5	67°56.3'S	37°58.3'E	1.53	0.57
	23:10	67°56.3'S	37°58.3'E	1.56	0.56
	23:15	67°56.3'S	37°58.3'E	1.57	0.58
	23:20	67°56.3'S	37°58.4'E	1.55	0.57
	23:25	67°56.3'S	37°58.4'E	1.56	0.57
	23:30	67°56.3'S	37°58.4'E	1.59	0.57
	23:35	67°56.3'S	37°58.5'E	1.59	0.57
	23:40	67°56.3'S	37°58.5'E	1.64	0.57
	23:45	67°56.4'S	37°58.5'E	1.57	0.57
	23:50	67°56.4'S	37°58.5'E	1.56	0.57
	23:55	67°56.4'S	37°58.6'E	1.56	0.57
41:0		67°56.4'S	37°58.6'E	1.62	0.56
41:5		67°56.4'S	37°58.7'E	1.61	0.56
41:10		67°56.4'S	37°58.7'E	1.56	0.56
41:15		67°56.4'S	37°58.7'E	1.56	0.57
41:20		67°56.4'S	37°58.8'E	1.55	0.57
41:25		67°56.4'S	37°58.8'E	1.51	0.56
41:30		67°56.4'S	37°58.8'E	1.55	0.56
41:35		67°56.4'S	37°58.8'E	1.55	0.56
41:40		67°56.4'S	37°58.8'E	1.50	0.56
41:45		67°56.4'S	37°58.9'E	1.57	0.56
41:50		67°56.4'S	37°58.9'E	1.55	0.56
41:55		67°56.4'S	37°59.0'E	1.56	0.56
51:0		67°56.4'S	37°59.0'E	1.60	0.55
51:5		67°56.5'S	37°59.0'E	1.59	0.55
51:10		67°56.5'S	37°59.1'E	1.56	0.54
51:15		67°56.5'S	37°59.1'E	1.56	0.54
51:20		67°56.5'S	37°59.1'E	1.54	0.55
51:25		67°56.5'S	37°59.2'E	1.56	0.52
51:30		67°56.5'S	37°59.2'E	1.61	0.52
51:35		67°56.5'S	37°59.2'E	1.61	0.54
51:40		67°56.5'S	37°59.2'E	1.59	0.51
51:45		67°56.5'S	37°59.3'E	1.56	0.51
51:50		67°56.5'S	37°59.3'E	1.58	0.50
51:55		67°56.5'S	37°59.3'E	1.56	0.50
61:0		67°56.5'S	37°59.4'E	1.56	0.50
61:5		67°56.5'S	37°59.4'E	1.50	0.50
61:10		67°56.5'S	37°59.4'E	1.64	0.48
61:15		67°56.5'S	37°59.5'E	1.60	0.47
61:20		67°56.5'S	37°59.5'E	1.	

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL. A (µg/l)
8: 0	67°57.1'S	38° 0.3'E	1.85	0.44	
8: 5	67°57.3'S	38° 0.4'E	1.90	0.45	
8:10	67°57.4'S	38° 0.5'E	1.82	0.44	
8:15	67°57.5'S	38° 0.6'E	1.78	0.44	
8:20	67°57.6'S	38° 0.6'E	1.81	0.44	
8:25	67°57.7'S	38° 0.7'E	1.84	0.44	
8:30	67°57.9'S	38° 0.8'E	1.76	0.44	
8:35	67°58.0'S	38° 0.8'E	1.76	0.44	
8:40	67°58.1'S	38° 0.9'E	1.78	0.44	
8:45	67°58.2'S	38° 1.0'E	1.70	0.43	
8:50	67°58.4'S	38° 1.1'E	1.76	0.43	
8:55	67°58.5'S	38° 1.1'E	1.76	0.43	
9: 0	67°58.6'S	38° 1.2'E	1.79	0.44	
9: 5	67°58.7'S	38° 1.3'E	1.85	0.43	
9:10	67°58.9'S	38° 1.3'E	1.84	0.43	
9:15	67°59.0'S	38° 1.4'E	1.71	0.44	
9:20	67°59.1'S	38° 1.5'E	1.67	0.43	
9:25	67°59.2'S	38° 1.6'E	1.63	0.44	
9:30	67°59.4'S	38° 1.6'E	1.60	0.43	
9:35	67°59.5'S	38° 1.7'E	1.63	0.43	
9:40	67°59.6'S	38° 1.8'E	1.65	0.43	
9:45	67°59.8'S	38° 1.8'E	1.60	0.43	
9:50	67°59.8'S	38° 1.9'E	1.68	0.43	
9:55	67°59.8'S	38° 2.0'E	1.58	0.43	
10: 0	67°59.8'S	38° 2.1'E	1.60	0.43	
10: 5	67°59.8'S	38° 2.3'E	1.57	0.43	
10:10	67°59.8'S	38° 2.3'E	1.60	0.42	
10:15	67°59.8'S	38° 2.3'E	1.56	0.42	
10:20	67°59.8'S	38° 2.4'E	1.56	0.42	
10:25	67°59.2'S	38° 2.4'E	1.56	0.42	
10:30	67°58.6'S	38° 2.2'E	1.59	0.42	
10:35	67°58.1'S	38° 2.2'E	1.60	0.42	
10:40	67°57.5'S	38° 2.1'E	1.60	0.42	
10:45	67°56.9'S	38° 2.1'E	1.60	0.41	
10:50	67°56.3'S	38° 2.0'E	1.65	0.41	
10:55	67°55.8'S	38° 1.9'E	1.64	0.41	
11: 0	67°55.2'S	38° 1.9'E	1.66	0.41	
11: 5	67°54.6'S	38° 1.8'E	1.66	0.40	
11:10	67°54.0'S	38° 1.8'E	1.66	0.39	
11:15	67°53.4'S	38° 1.7'E	1.70	0.40	
11:20	67°52.9'S	38° 1.6'E	1.67	0.39	
11:25	67°52.3'S	38° 1.5'E	1.60	0.40	
11:30	67°51.7'S	38° 1.5'E	1.66	0.40	
11:35	67°51.1'S	38° 1.5'E	1.60	0.40	
11:40	67°50.6'S	38° 1.4'E	1.60	0.40	
11:45	67°50.0'S	38° 1.3'E	1.60	0.40	
11:50	67°49.4'S	38° 1.2'E	1.63	0.39	
11:55	67°48.8'S	38° 1.2'E	1.65	0.38	
12: 0	67°48.3'S	38° 1.2'E	1.66	0.38	
12: 5	67°47.6'S	38° 1.1'E	1.66	0.38	
12:10	67°47.0'S	38° 1.0'E	1.66	0.38	
12:15	67°46.3'S	38° 0.9'E	1.72	0.38	
12:20	67°45.7'S	38° 0.8'E	1.76	0.38	
12:25	67°45.0'S	38° 0.7'E	1.77	0.38	
12:30	67°44.4'S	38° 0.6'E	1.76	0.37	
12:35	67°43.6'S	38° 0.5'E	1.71	0.37	
12:40	67°43.1'S	38° 0.4'E	1.66	0.37	
12:45	67°42.5'S	38° 0.3'E	1.60	0.37	
12:50	67°41.8'S	38° 0.2'E	1.60	0.37	
12:55	67°41.2'S	38° 0.1'E	1.52	0.38	
13: 0	67°40.6'S	37° 60.0'E	1.56	0.37	
13: 5	67°39.9'S	37° 59.9'E	1.68	0.37	
13:10	67°39.3'S	37° 59.9'E	1.70	0.37	
13:15	67°38.6'S	37° 59.8'E	1.71	0.37	
13:20	67°38.0'S	37° 59.7'E	1.70	0.37	
13:25	67°37.3'S	37° 59.7'E	1.74	0.37	
13:30	67°36.7'S	37° 59.7'E	1.68	0.37	
13:35	67°36.1'S	37° 59.4'E	1.56	0.37	
13:40	67°35.4'S	37° 59.2'E	1.60	0.37	
13:45	67°34.8'S	37° 59.2'E	1.56	0.36	
13:50	67°34.1'S	37° 59.1'E	1.50	0.37	
13:55	67°33.5'S	37° 59.0'E	1.42	0.37	
14: 0	67°32.9'S	37° 58.9'E	1.35	0.37	
14: 5	67°32.2'S	37° 58.9'E	1.35	0.37	
14:10	67°31.6'S	37° 58.7'E	1.39	0.37	
14:15	67°30.9'S	37° 58.6'E	1.41	0.37	
14:20	67°30.3'S	37° 58.6'E	1.45	0.36	
14:25	67°29.6'S	37° 58.5'E	1.48	0.36	
14:30	67°29.0'S	37° 58.4'E	1.50	0.36	
14:35	67°28.5'S	37° 58.4'E	1.54	0.36	
14:40	67°28.0'S	37° 58.5'E	1.56	0.36	
14:45	67°27.5'S	37° 58.5'E	1.56	0.36	
14:50	67°27.0'S	37° 58.6'E	1.56	0.36	
14:55	67°26.5'S	37° 58.6'E	1.56	0.36	
15: 0	67°26.0'S	37° 58.7'E	1.55	0.36	
15: 5	67°25.5'S	37° 58.8'E	1.51	0.35	
15:10	67°25.0'S	37° 59.1'E	1.53	0.35	
15:15	67°24.5'S	37° 59.4'E	1.59	0.35	
15:20	67°24.0'S	37° 59.8'E	1.54	0.35	
15:25	67°23.1'S	38° 0.1'E	1.50	0.35	
15:30	67°22.3'S	38° 0.4'E	1.58	0.35	
15:35	67°21.5'S	38° 0.8'E	1.60	0.35	
15:40	67°21.7'S	38° 1.2'E	1.76	0.35	
15:45	67°21.6'S	38° 1.1'E	1.75	0.35	
15:50	67°21.4'S	38° 1.1'E	1.72	0.35	
15:55	67°21.3'S	38° 1.1'E	1.76	0.35	
16: 0	67°21.2'S	38° 1.1'E	1.74	0.34	
16: 5	67°21.1'S	38° 1.1'E	1.75	0.34	
16:10	67°21.0'S	38° 1.1'E	1.81	0.33	
16:15	67°20.9'S	38° 1.1'E	1.78	0.33	
16:20	67°20.8'S	38° 1.1'E	1.66	0.34	
16:25	67°20.7'S	38° 1.1'E	1.66	0.34	
16:30	67°20.6'S	38° 1.1'E	1.60	0.34	
16:35	67°20.5'S	38° 1.1'E	1.52	0.34	
16:40	67°20.3'S	38° 1.1'E	1.56	0.34	
16:45	67°20.2'S	38° 1.1'E	1.59	0.34	
16:50	67°20.1'S	38° 1.1'E	1.65	0.34	
16:55	67°20.0'S	38° 1.1'E	1.66	0.34	
17: 0	67°19.9'S	38° 1.1'E	1.65	0.35	
17: 5	67°19.8'S	38° 1.1'E	1.66	0.35	
17:10	67°19.7'S	38° 1.1'E	1.65	0.35	
17:15	67°19.6'S	38° 1.1'E	1.66	0.36	
17:20	67°19.5'S	38° 1.1'E	1.68	0.36	
17:25	67°19.4'S	38° 1.1'E	1.65	0.37	
17:30	67°19.3'S	38° 1.1'E	1.66	0.37	
17:35	67°19.1'S	38° 1.1'E	1.66	0.38	
17:40	67°19.0'S	38° 1.1'E	1.66	0.39	
17:45	67°18.9'S	38° 1.1'E	1.66	0.39	
17:50	67°18.8'S	38° 1.1'E	1.65	0.39	
17:55	67°18.7'S	38° 1.1'E	1.66	0.40	

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL. A (µg/l)
18: 0	67°28.6'S	38° 1.1'E	1.66	0.46	
18: 5	67°28.5'S	38° 1.1'E	1.66	0.46	
18:10	67°28.4'S	38° 1.1'E	1.66	0.39	
18:15	67°28.3'S	38° 1.1'E	1.66	0.39	
18:20	67°28.1'S	38° 1.1'E	1.62	0.46	
18:25	67°28.0'S	38° 1.1'E	1.66	0.39	
18:30	67°27.9'S	38° 1.1'E	1.71	0.41	
18:35	67°27.8'S	38° 1.1'E	1.85	0.41	
18:40	67°27.7'S	38° 1.1'E	1.83	0.41	
18:45	67°27.6'S	38° 1.0'E	1.76	0.41	
18:50	67°27.5'S	38° 1.0'E	1.73	0.40	
18:55	67°27.4'S	38° 1.0'E	1.76	0.38	
19: 0	67°27.3'S	38° 1.0'E	1.76	0.38	
19: 5	67°27.2'S	38° 1.0'E	1.76	0.40	
19:10	67°27.1'S	38° 1.0'E	1.76	0.42	
19:15	67°26.9'S	38° 1.0'E	1.75	0.43	
19:20	67°26.8'S	38° 1.0'E	1.76	0.43	
19:25	67°26.7'S	38° 1.0'E	1.85	0.42	
19:30	67°26.6'S	38° 1.0'E	1.85	0.43	
19:35	67°26.5'S	38° 1.0'E	1.85	0.43	
19:40	67°26.4'S	38° 1.0'E	1.77	0.43	
19:45	67°26.3'S	38° 1.0'E	1.76	0.43	
19:50	67°26.2'S	38° 1.0'E	1.84	0.42	
19:55	67°26.1'S	38° 1.0'E	1.85	0.43	
20: 0	67°26.0'S	38° 1.0'E	1.85	0.43	
20: 5	67°25.8'S	38° 1.0'E	1.85	0.44	
20:10	67°25.7'S	38° 1.0'E	1.81	0.44	
20:15	67°25.6'S	38° 1.0'E	1.82	0.44	
20:20	67°25.5'S	38° 1.0'E	1.84	0.44	
20:25	67°25.4'S	38° 1.0'E	1.82	0.44	
20:30	67°25.3'S	38° 1.0'E	1.80	0.45	
20:35	67°25.2'S	38° 1.0'E	1.79	0.46	
20:40	67°25.1'S	38° 1.0'E	1.72	0.46	
20:45	67°25.0'S	38° 1.0'E	1.72	0.46	
20:50	67°24.9'S	38° 1.0'E	1.60	0.46	
20:55	67°24.7'S	38° 1.0'E	1.81	0.46	
21: 0	67°24.6'S	38° 1.0'E	1.81	0.45	
21: 5	67°24.5'S	38° 1.0'E	1.82	0.46	
21:10	67°24.4'S	38° 1.0'E	1.78	0.46	
21:15	67°24.3'S	38° 1.0'E	1.76	0.48	
21:20	67°24.2'S	38° 1.0'E	1.76	0.48	
21:25	67°24.1'S	38° 1.0'E	1.82	0.47	
21:30	67°24.0'S	38° 1.0'E	1.83	0.47	
21:35	67°23.9'S	38° 1.0'E	1.82	0.47	
21:40	67°23.8'S	38° 1.0'E	1.84	0.48	
21:45	67°23.6'S	38° 1.0'E	1.85	0.48	
21:50	67°23.5'S	38° 0.9'E	1.87	0.48	
21:55	67°23.4'S	38° 0.9'E	1.84	0.48	
22: 0	67°23.3'S	38° 0.9'E	1.84	0.48	
22: 5	67°23.2'S	38° 0.9'E	1.85	0.48	
22:10	67°23.1'S	38° 0.9'E	1.85	0.47	
22:15	67°23.0'S	38° 0.9'E	1.84	0.48	
22:20	67°22.9'S	38° 0.9'E	1.85	0.48	
22:25	67°22.8'S	38° 0.9'E	1.85	0.47	
22:30	67°22.7'S	38° 0.9'E	1.81	0.49	
22:35	67°22.5'S	38° 0.9'E	1.81	0.49	
22:40	67°22.4'S	38° 0.9'E	1.76	0.48	
22:45	67°22.3'S	38° 0.9'E	1.78	0.48	
22:50	67°22.2'S	38° 0.9'E	1.80	0.48	
22:55	67°22.1'S	38° 0.9'E	1.76	0.48	
23: 0	67°22.0'S	38° 0.9'E	1.82	0.48	
23: 5	67°21.9'S	38° 0.9'E	1.81	0.49	
23:10	67°21.8'S	38° 0.9'E	1.80	0.49	
23:15	67°21.7'S	38° 0.9'E	1.77	0.49	
23:20	67°21.6'S	38° 0.9'E	1.75	0.49	
23:25	67°21.4'S	38° 0.9'E	1.72	0.49	
23:30	67°21.3'S	38° 0.9'E	1.70	0.49	
23:35	67°21.2'S	38° 0.9'E	1.77	0.49	
23:40	67°21.1'S	38° 0.9'E	1.76	0.49	
23:45	67°21.0'S	38° 0.9'E	1.99	0.48	
23:50	67°20.9'S	38° 0.9'E	1.91	0.49	
23:55	67°20.8'S	38° 0.9'E	1.73	0.50	
1985 FEB 4	0: 0	67°20.7'S	38° 0.9'E	1.70	0.49
0: 5	67°20.6'S	38° 0.9'E	1.70	0.49	
0:10	67°20.5'S	38° 0.9'E	1.70	0.48	
0:15	67°20.3'S	38° 0.9'E	1.76	0.48	
0:20	67°20.2'S	38° 0.9'E	1.70	0.48	
0:25	67°20.1'S	38° 0.9'E	1.71	0.49	
0:30	67°20.0'S	38° 0.9'E	1.75	0.49	
0:35	67°19.9'S	38° 0.9'E	1.75	0.50	
0:40	67°19.8'S	38° 0.9'E	1.73	0.50	
0:45	67°19.7'S	38° 0.9'E	1.71	0.51	
0:50	67°19.6'S	38° 0.9'E	1.74	0.51	
0:55	67°19.5'S	38° 0.8'E	1.70	0.51	
1: 0	67°19.4'S	38° 0.8'E	1.76	0.50	
1: 5	67°19.3'S	38° 0.8'E	1.73	0.50	
1					

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µg/l)
	4: 0	67°15.4'S	38° 0.7'E	1.70	0.50
	4: 5	67°15.3'S	38° 0.7'E	1.72	0.50
	4:10	67°15.2'S	38° 0.7'E	1.71	0.50
	4:15	67°15.1'S	38° 0.7'E	1.70	0.50
	4:20	67°15.0'S	38° 0.7'E	1.70	0.50
	4:25	67°14.9'S	38° 0.7'E	1.70	0.50
	4:30	67°14.7'S	38° 0.7'E	1.70	0.51
	4:35	67°14.6'S	38° 0.7'E	1.70	0.50
	4:40	67°14.5'S	38° 0.7'E	1.68	0.50
	4:45	67°14.4'S	38° 0.7'E	1.70	0.51
	4:50	67°14.2'S	38° 0.7'E	1.69	0.51
	4:55	67°14.2'S	38° 0.7'E	1.70	0.50
	5: 0	67°14.1'S	38° 0.7'E	1.75	0.50
	5: 5	67°14.0'S	38° 0.7'E	1.76	0.50
	5:10	67°13.9'S	38° 0.7'E	1.81	0.50
	5:15	67°13.8'S	38° 0.7'E	1.68	0.49
	5:20	67°13.6'S	38° 0.7'E	1.70	0.49
	5:25	67°13.5'S	38° 0.7'E	1.86	0.50
	5:30	67°13.4'S	38° 0.7'E	1.81	0.49
	5:35	67°13.3'S	38° 0.7'E	1.85	0.49
	5:40	67°13.2'S	38° 0.7'E	1.83	0.49
	5:45	67°13.1'S	38° 0.7'E	1.70	0.50
	5:50	67°13.0'S	38° 0.7'E	1.70	0.52
	5:55	67°12.9'S	38° 0.7'E	1.68	0.52
	6: 0	67°12.8'S	38° 0.7'E	1.71	0.54
	6: 5	67°12.7'S	38° 0.7'E	1.81	0.55
	6:10	67°12.5'S	38° 0.7'E	1.85	0.55
	6:15	67°12.4'S	38° 0.7'E	1.82	0.55
	6:20	67°12.3'S	38° 0.7'E	1.83	0.55
	6:25	67°12.2'S	38° 0.7'E	1.73	0.55
	6:30	67°12.1'S	38° 0.7'E	1.75	0.55
	6:35	67°12.0'S	38° 0.7'E	1.81	0.54
	6:40	67°11.9'S	38° 0.7'E	1.77	0.54
	6:45	67°11.8'S	38° 0.7'E	1.76	0.52
	6:50	67°11.7'S	38° 0.7'E	1.74	0.52
	6:55	67°11.6'S	38° 0.7'E	1.76	0.52
	7: 0	67°11.5'S	38° 0.7'E	1.76	0.51
	7: 5	67°10.4'S	38° 0.6'E	1.76	0.49
	7:10	67° 9.3'S	38° 0.5'E	1.81	0.46
	7:15	67° 8.2'S	38° 0.5'E	1.78	0.44
	7:20	67° 7.1'S	38° 0.4'E	1.76	0.46
	7:25	67° 6.0'S	38° 0.4'E	1.70	0.49
	7:30	67° 4.9'S	38° 0.3'E	1.69	0.50
	7:35	67° 3.8'S	38° 0.2'E	1.70	0.49
	7:40	67° 2.7'S	38° 0.2'E	1.75	0.47
	7:45	67° 1.6'S	38° 0.1'E	1.81	0.45
	7:50	67° 0.4'S	38° 0.1'E	1.82	0.45
	7:55	67° 0.3'S	37°59.9'E	1.80	0.45
	8: 0	67° 0.2'S	37°59.8'E	1.74	0.45
	8: 5	67° 0.1'S	37°59.7'E	1.66	0.45
	8:10	67° 0.1'S	37°59.6'E	1.82	0.45
	8:15	66°59.9'S	37°59.5'E	1.75	0.45
	8:20	66°59.8'S	37°59.4'E	1.71	0.45
	8:25	66°59.8'S	37°59.3'E	1.71	0.45
	8:30	66°59.8'S	37°59.2'E	1.76	0.44
	8:35	66°59.7'S	37°59.1'E	1.71	0.44
	8:40	66°59.7'S	37°59.0'E	1.71	0.44
	8:45	66°59.6'S	37°58.9'E	1.71	0.44
	8:50	66°59.5'S	37°58.8'E	1.71	0.44
	8:55	66°59.5'S	37°58.7'E	1.71	0.44
	9: 0	66°59.5'S	37°58.5'E	1.70	0.44
	9: 5	66°59.5'S	37°58.3'E	1.70	0.45
	9:10	66°59.5'S	37°58.1'E	1.66	0.45
	9:15	66°59.5'S	37°58.0'E	1.66	0.44
	9:20	66°59.5'S	37°57.8'E	1.68	0.45
	9:25	66°59.5'S	37°57.6'E	1.69	0.44
	9:30	66°59.5'S	37°57.4'E	1.63	0.44
	9:35	66°59.5'S	37°57.3'E	1.67	0.44
	9:40	66°59.5'S	37°57.1'E	1.70	0.43
	9:45	66°59.5'S	37°56.9'E	1.76	0.43
	9:50	66°59.5'S	37°56.7'E	1.76	0.42
	9:55	66°59.5'S	37°56.5'E	1.73	0.42
	10: 0	66°59.6'S	37°56.2'E	1.71	0.42
	10: 5	66°59.7'S	37°56.0'E	1.72	0.42
	10:10	66°59.7'S	37°55.8'E	1.70	0.42
	10:15	66°59.7'S	37°55.6'E	1.76	0.42
	10:20	66°59.8'S	37°55.4'E	1.76	0.42
	10:25	66°59.8'S	37°55.2'E	1.76	0.42
	10:30	66°59.8'S	37°55.0'E	1.76	0.42
	10:35	66°59.8'S	37°54.8'E	1.80	0.41
	10:40	66°59.9'S	37°54.6'E	1.85	0.42
	10:45	66°59.9'S	37°54.4'E	1.91	0.43
	10:45	66°59.9'S	37°54.2'E	1.91	0.43
	10:50	66°60.0'S	37°54.0'E	1.91	0.43
	10:55	66°60.0'S	37°53.8'E	1.89	0.43
	11: 0	66°60.0'S	37°53.6'E	1.85	0.45
	11: 5	66°59.9'S	37°53.4'E	1.79	0.48
	11:10	66°59.9'S	37°53.2'E	1.56	0.51
	11:15	66°59.9'S	37°53.0'E	1.50	0.51
	11:20	66°59.9'S	37°52.8'E	1.50	0.51
	11:25	66°59.9'S	37°52.6'E	1.54	0.50
	11:30	66°59.9'S	37°52.4'E	1.66	0.50
	11:35	66°59.9'S	37°52.2'E	1.69	0.49
	11:40	66°59.9'S	37°52.0'E	1.55	0.49
	11:45	66°59.9'S	37°51.8'E	1.56	0.48
	11:50	66°59.9'S	37°51.6'E	1.56	0.48
	11:55	66°59.9'S	37°51.4'E	1.54	0.48
	12: 0	66°59.9'S	37°51.2'E	1.52	0.48
	12: 5	66°59.8'S	37°51.0'E	1.56	0.47
	12:10	66°59.8'S	37°50.8'E	1.56	0.47
	12:15	66°59.8'S	37°50.6'E	1.56	0.47
	12:20	66°59.8'S	37°50.4'E	1.54	0.47
	12:25	66°59.8'S	37°50.2'E	1.56	0.47
	12:30	66°59.8'S	37°50.0'E	1.56	0.47
	12:35	66°59.8'S	37°49.8'E	1.56	0.46
	12:40	66°59.8'S	37°49.6'E	1.56	0.46
	12:45	66°59.8'S	37°49.4'E	1.55	0.46
	12:50	66°59.8'S	37°49.2'E	1.56	0.46
	12:55	66°59.8'S	37°49.0'E	1.61	0.45
	13: 0	66°59.8'S	37°48.8'E	1.61	0.45
	13: 5	66°59.8'S	37°48.6'E	1.64	0.45
	13:10	66°59.8'S	37°48.4'E	1.60	0.45
	13:15	66°59.8'S	37°48.2'E	1.60	0.45
	13:20	66°59.8'S	37°48.0'E	1.64	0.45
	13:25	66°59.8'S	37°47.8'E	1.66	0.46
	13:30	66°59.8'S	37°47.6'E	1.60	0.46
	13:35	66°59.8'S	37°47.4'E	1.61	0.46
	13:40	66°59.8'S	37°47.2'E	1.61	0.46
	13:45	66°59.8'S	37°47.0'E	1.57	0.46
	13:50	66°59.8'S	37°46.8'E	1.58	0.46
	13:55	66°59.8'S	37°46.6'E	1.62	0.45

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µg/l)
	14: 0	65°46.6'S	36°40.3'E	1.69	0.45
	14: 5	65°43.5'S	36°39.4'E	1.66	0.44
	14:10	65°40.5'S	36°38.6'E	1.67	0.44
	14:15	65°37.4'S	36°37.7'E	1.70	0.44
	14:20	65°34.4'S	36°36.9'E	1.66	0.45
	14:25	65°31.3'S	36°36.0'E	1.64	0.44
	14:30	65°28.3'S	36°35.1'E	1.70	0.44
	14:35	65°25.2'S	36°34.3'E	1.76	0.44
	14:40	65°22.2'S	36°33.4'E	1.76	0.44
	14:45	65°19.1'S	36°32.6'E	1.69	0.44
	14:50	65°16.1'S	36°31.7'E	1.67	0.44
	14:55	65°13.0'S	36°30.8'E	1.70	0.45
	15: 0	65°10.0'S	36°30.0'E	1.76	0.41
	15: 5	65° 6.9'S	36°29.1'E	1.81	0.46
	15:10	65° 3.9'S	36°28.3'E	1.81	0.39
	15:15	65° 0.7'S	36°27.4'E	1.87	0.39
	15:20	65°12.0'S	36°24.6'E	1.89	0.40
	15:25	65°24.1'S	36°21.8'E	1.85	0.41
	15:30	65°36.1'S	36°19.0'E	1.90	0.42
	15:35	65°46.1'S	36°16.2'E	1.85	0.42
	15:40	66° 0.4'S	36°13.4'E	1.89	0.43
	15:45	66°12.2'S	36°10.6'E	1.85	0.44
	15:50	66°24.2'S	36° 7.8'E	1.91	0.45
	15:55	66°36.2'S	36° 5.0'E	1.89	0.45
	16: 0	66°48.3'S	36° 2.2'E	1.86	0.45
	16: 5	67° 0.6'S	35°59.4'E	1.85	0.45
	16:10	67° 0.6'S	35°59.4'E	1.76	0.48
	16:15	67° 0.6'S	35°59.4'E	1.70	0.50
	16:20	67° 0.6'S	35°59.4'E	1.70	0.50
	16:25	67° 0.6'S	35°59.4'E	1.70	0.52
	16:30	67° 0.6'S	35°59.4'E	1.86	0.51
	16:35	67° 0.6'S	35°59.4'E	1.77	0.51
	16:40	67° 0.6'S	35°59.4'E	1.70	0.50
	16:45	67° 0.7'S	35°59.4'E	1.68	0.51
	16:50	67° 0.7'S	35°59.4'E	1.67	0.51
	16:55	67° 0.7'S	35°59.4'E	1.66	0.51
	17: 0	67° 0.7'S	35°59.4'E	1.66	0.50
	17: 5	67° 0.7'S	35°59.4'E	1.66	0.51
	17:10	67° 0.7'S	35°59.4'E	1.66	0.51
	17:15	67° 0.7'S	35°59.4'E	1.66	0.51
	17:20	67° 0.7'S	35°59.4'E	1.70	0.49
	17:25	67° 0.8'S	35°59.4'E	1.70	0.46
	17:30	67° 0.8'S	35°59.4'E	1.70	0.46
	17:35	67° 0.8'S	35°59.4'E	1.71	0.46
	17:40	67° 0.8'S	35°59.4'E	1.70	0.46
	17:45	67° 0.8'S	35°59.4'E	1.70	0.46
	17:50	67° 0.9'S	35°59.4'E	1.70	0.46
	17:55	67° 0.9'S	35°59.4'E	1.70	0.48
	18: 0	67° 1.0'S	36° 0.2'E	1.70	0.46
	18: 5	67° 1.0'S	36° 0.3'E	1.79	0.46
	18:10	67° 1.0'S	36° 0.4'E	1.65	0.46
	18:15	67° 1.0'S	36° 0.5'E	1.68	0.47
	18:20	67° 1.1'S	36° 0.6'E	1.68	0.46
	18:25	67° 1.1'S	36° 0.7'E	1.66	0.46
	18:30	67° 1.1'S	36° 0.8'E	1.66	0.46
	18:35	67° 1.1'S	36° 0.9'E	1.66	0.46
	18:40	67° 1.2'S	36° 1.0'E	1.68	0.46
	18:45	67° 1.2'S	36° 1.1'E	1.71	0.47
	18:50	67° 1.2'S	36° 1.2'E	1.70	0.47
	18:55	67° 1.2'S	36° 1.3'E	1.72	0.47
	19: 0	67° 1.3'S	36° 1.4'E	1.75	0.46
	19: 5	67° 1.3'S	36° 1.5'E	1.77	0.46
	19:10	67° 1.3'S	36° 1.6'E	1.76	0.47
	19:15	67° 1.3'S	36° 1.7'E	1.76	0.47
	19:20	67° 1.4'S	36° 1.8'E	1.76	0.47
	19:25	67° 1.4'S	36° 1.9'E	1.81	0.47
	19:30	67° 1.4'S	36° 2.0'E	1.76	0.47
	19:35	67° 1.4'S	36° 2.1'E	1.75	0.47
	19:40	67° 1.5'S	36° 2.2'E	1.76	0.47
	19:45	67° 1.5'S	36° 2.3'E	1.76	0.47
	19:50	67° 1.5'S	36° 2.4'E	1.72	0.47
	19:55	67° 1.5'S	36° 2.5'E	1.76	0.47
	20: 0	67° 1.6'S	36° 2.6'E	1.76	0.47

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL. A (µg/l)
1985 FEB 5	01:0	67° 2.3'S	36° 4.1'E	1.85	0.50
	01:5	67° 2.4'S	36° 4.1'E	1.76	0.50
	01:10	67° 2.4'S	36° 4.2'E	1.79	0.50
	01:15	67° 2.4'S	36° 4.2'E	1.81	0.51
	01:20	67° 2.4'S	36° 4.2'E	1.79	0.51
	01:25	67° 2.4'S	36° 4.3'E	1.85	0.51
	01:30	67° 2.4'S	36° 4.3'E	1.81	0.51
	01:35	67° 2.5'S	36° 4.4'E	1.85	0.51
	01:40	67° 2.5'S	36° 4.4'E	1.85	0.50
	01:45	67° 2.5'S	36° 4.4'E	1.81	0.50
	01:50	67° 2.5'S	36° 4.5'E	1.86	0.50
	01:55	67° 2.5'S	36° 4.5'E	1.77	0.50
	11:0	67° 2.5'S	36° 4.5'E	1.78	0.50
	11:5	67° 2.6'S	36° 4.6'E	1.80	0.50
	11:10	67° 2.6'S	36° 4.6'E	1.85	0.50
	11:15	67° 2.6'S	36° 4.7'E	2.04	0.50
	11:20	67° 2.6'S	36° 4.7'E	1.85	0.51
	11:25	67° 2.6'S	36° 4.7'E	1.76	0.51
	11:30	67° 2.6'S	36° 4.8'E	1.76	0.50
	11:35	67° 2.7'S	36° 4.8'E	1.76	0.50
	11:40	67° 2.7'S	36° 4.9'E	1.72	0.51
	11:45	67° 2.7'S	36° 4.9'E	1.70	0.51
	11:50	67° 2.7'S	36° 4.9'E	1.70	0.51
	11:55	67° 2.7'S	36° 5.0'E	1.70	0.51
	21:0	67° 2.7'S	36° 5.0'E	1.69	0.51
	21:5	67° 2.8'S	36° 5.0'E	1.70	0.52
	21:10	67° 2.8'S	36° 5.1'E	1.71	0.51
	21:15	67° 2.8'S	36° 5.1'E	1.71	0.51
	21:20	67° 2.8'S	36° 5.2'E	1.70	0.50
	21:25	67° 2.8'S	36° 5.2'E	1.69	0.50
	21:30	67° 2.8'S	36° 5.2'E	1.74	0.51
	21:35	67° 2.9'S	36° 5.3'E	1.72	0.51
	21:40	67° 2.9'S	36° 5.3'E	1.72	0.51
	21:45	67° 2.9'S	36° 5.3'E	1.72	0.51
	21:50	67° 2.9'S	36° 5.4'E	1.73	0.51
	21:55	67° 2.9'S	36° 5.4'E	1.76	0.51
	31:0	67° 2.9'S	36° 5.5'E	1.70	0.51
	31:5	67° 3.0'S	36° 5.5'E	1.75	0.50
	31:10	67° 3.0'S	36° 5.6'E	1.70	0.50
	31:15	67° 3.0'S	36° 5.6'E	1.72	0.50
	31:20	67° 3.0'S	36° 5.6'E	1.76	0.50
	31:25	67° 3.0'S	36° 5.6'E	1.71	0.50
	31:30	67° 3.0'S	36° 5.7'E	1.70	0.50
	31:35	67° 3.1'S	36° 5.7'E	1.73	0.50
	31:40	67° 3.1'S	36° 5.8'E	1.72	0.50
	31:45	67° 3.1'S	36° 5.8'E	1.73	0.50
	31:50	67° 3.1'S	36° 5.8'E	1.72	0.50
	31:55	67° 3.1'S	36° 5.9'E	1.71	0.50
	41:0	67° 3.1'S	36° 5.9'E	1.71	0.49
	41:5	67° 3.2'S	36° 5.9'E	1.72	0.50
	41:10	67° 3.2'S	36° 6.0'E	1.74	0.49
	41:15	67° 3.2'S	36° 6.0'E	1.74	0.49
	41:20	67° 3.2'S	36° 6.1'E	1.72	0.49
	41:25	67° 3.2'S	36° 6.1'E	1.70	0.50
	41:30	67° 3.2'S	36° 6.1'E	1.78	0.49
	41:35	67° 3.3'S	36° 6.2'E	1.77	0.49
	41:40	67° 3.3'S	36° 6.2'E	1.71	0.49
	41:45	67° 3.3'S	36° 6.3'E	1.73	0.49
	41:50	67° 3.3'S	36° 6.3'E	1.71	0.49
	41:55	67° 3.3'S	36° 6.3'E	1.73	0.49
	51:0	67° 3.3'S	36° 6.4'E	1.71	0.49
	51:5	67° 3.4'S	36° 6.4'E	1.81	0.49
	51:10	67° 3.4'S	36° 6.5'E	1.74	0.49
	51:15	67° 3.4'S	36° 6.5'E	1.71	0.50
	51:20	67° 3.4'S	36° 6.5'E	1.73	0.49
	51:25	67° 3.4'S	36° 6.6'E	1.73	0.49
	51:30	67° 3.4'S	36° 6.6'E	1.76	0.49
	51:35	67° 3.5'S	36° 6.6'E	1.76	0.49
	51:40	67° 3.5'S	36° 6.7'E	1.76	0.50
	51:45	67° 3.5'S	36° 6.7'E	1.76	0.49
	51:50	67° 3.5'S	36° 6.7'E	1.76	0.49
	51:55	67° 3.5'S	36° 6.8'E	1.75	0.49
	61:0	67° 3.5'S	36° 6.8'E	1.81	0.49
	61:5	67° 3.6'S	36° 6.9'E	1.81	0.48
	61:10	67° 3.6'S	36° 6.9'E	1.74	0.48
	61:15	67° 3.6'S	36° 6.9'E	1.80	0.48
	61:20	67° 3.6'S	36° 7.0'E	1.77	0.47
	61:25	67° 3.6'S	36° 7.0'E	1.78	0.47
	61:30	67° 3.7'S	36° 7.1'E	1.76	0.48
	61:35	67° 3.7'S	36° 7.1'E	1.83	0.48
	61:40	67° 3.7'S	36° 7.2'E	1.85	0.48
	61:45	67° 3.7'S	36° 7.2'E	1.81	0.48
	61:50	67° 3.7'S	36° 7.3'E	1.81	0.49
	61:55	67° 3.7'S	36° 7.3'E	1.82	0.48
	71:0	67° 9.5'S	36° 4.4'E	1.82	0.47
	71:5	67° 10.6'S	36° 4.0'E	1.84	0.46
	71:10	67° 11.5'S	36° 3.7'E	1.81	0.45
	71:15	67° 12.5'S	36° 3.5'E	1.81	0.44
	71:20	67° 13.5'S	36° 3.3'E	1.81	0.43
	71:25	67° 14.5'S	36° 3.1'E	1.86	0.43
	71:30	67° 15.4'S	36° 2.9'E	1.87	0.43
	71:35	67° 16.4'S	36° 2.7'E	1.89	0.42
	71:40	67° 17.4'S	36° 2.5'E	1.90	0.43
	71:45	67° 18.4'S	36° 2.3'E	1.91	0.42
	71:50	67° 19.4'S	36° 2.1'E	1.91	0.43
	71:55	67° 20.4'S	36° 1.9'E	1.91	0.43
	81:0	67° 21.3'S	36° 1.7'E	1.91	0.43
	81:5	67° 22.3'S	36° 1.5'E	1.93	0.43
	81:10	67° 23.3'S	36° 1.3'E	1.88	0.43
	81:15	67° 24.3'S	36° 1.1'E	1.86	0.46
	81:20	67° 25.3'S	36° 0.9'E	1.87	0.45
	81:25	67° 26.3'S	36° 0.7'E	1.90	0.46
	81:30	67° 27.2'S	36° 0.5'E	1.87	0.45
	81:35	67° 28.2'S	36° 0.3'E	2.00	0.45
	81:40	67° 29.2'S	36° 0.1'E	2.00	0.45
	81:45	67° 30.4'S	35° 59.9'E	1.98	0.45
	81:50	67° 30.4'S	35° 59.9'E	1.94	0.46
	81:55	67° 30.5'S	35° 60.0'E	1.85	0.47
	91:0	67° 30.5'S	35° 60.0'E	1.85	0.47
	91:5	67° 30.6'S	36° 0.1'E	1.87	0.46
	91:10	67° 30.6'S	36° 0.1'E	1.83	0.45
	91:15	67° 30.7'S	36° 0.2'E	1.87	0.45
	91:20	67° 30.7'S	36° 0.3'E	1.91	0.45
	91:25	67° 30.8'S	36° 0.3'E	1.86	0.45
	91:30	67° 30.8'S	36° 0.4'E	1.82	0.45
	91:35	67° 30.9'S	36° 0.4'E	1.81	0.45
	91:40	67° 30.9'S	36° 0.5'E	1.81	0.45
	91:45	67° 31.0'S	36° 0.6'E	1.84	0.44
	91:50	67° 31.1'S	36° 0.6'E	1.78	0.44
	91:55	67° 31.1'S	36° 0.7'E	1.78	0.45

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL. A (µg/l)
	10:0	67° 31.2'S	36° 0.7'E	1.76	0.44
	10:5	67° 31.2'S	36° 0.8'E	1.76	0.44
	10:10	67° 31.3'S	36° 0.9'E	1.77	0.44
	10:15	67° 31.3'S	36° 0.9'E	1.79	0.44
	10:20	67° 31.4'S	36° 1.0'E	1.81	0.44
	10:25	67° 31.5'S	36° 1.1'E	1.81	0.43
	10:30	67° 32.6'S	36° 1.0'E	1.85	0.45
	10:35	67° 33.8'S	36° 1.0'E	1.86	0.45
	10:40	67° 35.0'S	36° 1.0'E	1.85	0.42
	10:45	67° 36.2'S	36° 1.0'E	1.81	0.41
	10:50	67° 37.5'S	36° 1.0'E	1.80	0.41
	10:55	67° 38.7'S	36° 1.0'E	1.70	0.41
	11:0	67° 39.9'S	36° 1.0'E	1.76	0.42
	11:5	67° 41.1'S	36° 1.0'E	1.76	0.41
	11:10	67° 42.3'S	36° 1.0'E	1.81	0.42
	11:15	67° 43.6'S	36° 1.0'E	1.79	0.42
	11:20	67° 44.8'S	36° 1.0'E	1.82	0.42
	11:25	67° 46.0'S	36° 1.0'E	1.81	0.42
	11:30	67° 47.2'S	36° 1.0'E	1.81	0.42
	11:35	67° 48.4'S	36° 1.0'E	1.91	0.41
	11:40	67° 49.7'S	36° 1.0'E	1.91	0.40
	11:45	67° 50.9'S	36° 1.0'E	1.94	0.40
	11:50	67° 52.1'S	36° 1.0'E	1.91	0.41
	11:55	67° 53.3'S	36° 1.0'E	2.00	0.41
	12:0	67° 54.6'S	36° 1.0'E	1.95	0.43
	12:5	67° 55.7'S	36° 4.6'E	1.95	0.42
	12:10	67° 56.9'S	36° 4.2'E	1.96	0.40
	12:15	67° 58.1'S	36° 11.9'E	1.55	0.39
	12:20	67° 59.4'S	36° 15.8'E	1.41	0.39
	12:25	67° 59.4'S	36° 15.2'E	1.31	0.40
	12:30	67° 59.7'S	36° 14.7'E	1.20	0.39
	12:35	67° 59.4'S	36° 14.2'E	1.16	0.41
	12:40	67° 59.5'S	36° 13.7'E	1.07	0.40
	12:45	67° 59.5'S	36° 13.2'E	1.05	0.40
	12:50	67° 59.5'S	36° 12.6'E	1.10	0.40
	12:55	67° 59.5'S	36° 12.1'E	1.05	0.39
	13:0	67° 59.6'S	36° 11.6'E	1.01	0.39
	13:5	67° 59.6'S	36° 11.1'E	0.96	0.39
	13:10	67° 59.9'S	36° 10.6'E	0.96	0.40
	13:15	67° 59.6'S	36° 10.1'E	1.02	0.40
	13:20	67° 59.7'S	36° 9.5'E	1.04	0.41
	13:25	67° 59.7'S	36° 9.0'E	1.04	0.41
	13:30	67° 59.7'S	36° 8.5'E	1.05	0.41
	13:35	67° 59.7'S	36° 8.0'E	1.10	0.40
	13:40	67° 59.8'S	36° 7.5'E	1.10	0.40
	13:45	67° 59.8'S	36° 7.0'E	1.01	0.40
	13:50	67° 59.8'S	36° 6.4'E	0.93	0.40
	13:55	67° 59.8'S	36° 5.9'E	1.00	0.40
	14:0	67° 59.9'S	36° 5.4'E	0.97	0.41
	14:5	67° 59.9'S	36° 4.9'E	1.00	0.40
	14:10	67° 59.9'S	36° 4.4'E	0.96	0.38
	14:15	67° 59.9'S	36° 3.9'E	0.85	0.38
	14:20	67° 60.0'S	36° 3.3'E	0.85	0.38
	14:25	67° 60.0'S	36° 2.8'E	0.85	0.38
	14:30	67° 60.0'S	36° 2.3'E	0.88	0.38
	14:35	68° 0.1'S	36° 1.8'E	0.81	0.38
	14:40	68° 0.1'S	36° 1.3'E	1.00	0.38
	14:45	68° 0.1'S	36° 0.8'E	1.00	0.38
	14:50	68° 0.1'S	36° 0.2'E	1.05	0.39
	14:55	68° 0.2'S	35° 59.7'E	1.16	0.39
	15:0	68° 0.2'S	35° 59.2'E	1.17	0.39
	15:5	68° 0.2'S	35° 58.7'E	1.10	0.38
	15:10	68° 0.2'S	35° 58.2'E	1.01	0.38
	15:15	68° 0.3'S	35° 57.7'E	1.04	0.38
	15:20	68° 0.3'S	35° 57.1'E	1.06	0.37
	15:25	68° 0.3'S	35° 56.6'E	1.10	0.38
	15:30	68° 0.3'S	35° 56.1'E	1.12	0.38
	15:35	68° 0.4'S	35° 55.6'E	1.10	0.39
	15:40	68° 0.4'S	35° 55.1'E	1.12	0.39
	15:45	68° 0.4'S	35° 54.6'E	1.19	0.39
	15:50	68° 0.4'S	35° 54.0'E	1.30	0.40
	15:55	68° 0.5'S	35°		

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µs/l)
20:00	68° 3.5' S	34° 22.9' E	1.25	0.49	
20:05	68° 3.6' S	34° 20.8' E	1.27	0.48	
20:10	68° 3.7' S	34° 18.9' E	1.47	0.45	
20:15	68° 3.7' S	34° 16.9' E	1.41	0.47	
20:20	68° 3.7' S	34° 14.9' E	1.35	0.50	
20:25	68° 3.6' S	34° 13.0' E	1.36	0.50	
20:30	68° 3.5' S	34° 11.0' E	1.37	0.50	
20:35	68° 3.3' S	34° 9.0' E	1.42	0.50	
20:40	68° 3.2' S	34° 7.1' E	1.41	0.50	
20:45	68° 4.0' S	34° 5.1' E	1.45	0.49	
20:50	68° 4.0' S	34° 3.1' E	1.45	0.50	
20:55	68° 4.1' S	34° 1.1' E	1.37	0.50	
21:00	68° 4.1' S	33° 59.1' E	1.35	0.50	
21:05	68° 4.1' S	33° 57.1' E	1.32	0.51	
21:10	68° 4.1' S	33° 55.1' E	1.35	0.51	
21:15	68° 4.1' S	33° 53.1' E	1.36	0.51	
21:20	68° 4.1' S	33° 51.1' E	1.41	0.53	
21:25	68° 4.1' S	33° 49.1' E	1.35	0.52	
21:30	68° 4.4' S	33° 47.1' E	1.36	0.52	
21:35	68° 4.5' S	33° 45.0' E	1.41	0.53	
21:40	68° 4.5' S	33° 43.0' E	1.38	0.52	
21:45	68° 4.6' S	33° 41.0' E	1.35	0.52	
21:50	68° 4.6' S	33° 39.0' E	1.40	0.52	
21:55	68° 4.7' S	33° 37.0' E	1.42	0.52	
22:00	68° 4.7' S	33° 35.0' E	1.39	0.52	
22:05	68° 4.8' S	33° 33.0' E	1.41	0.52	
22:10	68° 4.8' S	33° 31.0' E	1.50	0.53	
22:15	68° 4.9' S	33° 29.0' E	1.56	0.53	
22:20	68° 4.9' S	33° 27.0' E	1.52	0.52	
22:25	68° 5.0' S	33° 25.0' E	1.46	0.51	
22:30	68° 5.0' S	33° 23.0' E	1.40	0.51	
22:35	68° 5.0' S	33° 21.0' E	1.32	0.50	
22:40	68° 5.1' S	33° 19.0' E	1.15	0.50	
22:45	68° 5.1' S	33° 17.0' E	1.25	0.50	
22:50	68° 5.2' S	33° 15.0' E	1.31	0.49	
22:55	68° 5.2' S	33° 14.0' E	1.40	0.48	
23:00	68° 5.3' S	33° 12.1' E	1.50	0.48	
23:05	68° 5.3' S	33° 10.1' E	1.65	0.50	
23:10	68° 5.4' S	33° 8.1' E	1.75	0.51	
23:15	68° 5.4' S	33° 6.1' E	1.79	0.50	
23:20	68° 5.5' S	33° 4.2' E	1.78	0.50	
23:25	68° 5.5' S	33° 2.2' E	1.76	0.50	
23:30	68° 5.6' S	33° 0.2' E	1.74	0.51	
23:35	68° 5.6' S	32° 58.2' E	1.73	0.51	
23:40	68° 5.7' S	32° 56.2' E	1.64	0.52	
23:45	68° 5.7' S	32° 54.2' E	1.64	0.52	
23:50	68° 5.8' S	32° 52.2' E	1.60	0.52	
23:55	68° 5.8' S	32° 50.2' E	1.65	0.52	
00:00	68° 5.9' S	32° 48.5' E	1.62	0.52	
00:05	68° 5.9' S	32° 46.5' E	1.61	0.52	
00:10	68° 6.0' S	32° 44.5' E	1.50	0.51	
00:15	68° 6.0' S	32° 42.5' E	1.47	0.51	
00:20	68° 6.1' S	32° 40.6' E	1.45	0.52	
00:25	68° 6.1' S	32° 38.7' E	1.46	0.52	
00:30	68° 6.2' S	32° 36.7' E	1.50	0.51	
00:35	68° 6.2' S	32° 34.7' E	1.47	0.51	
00:40	68° 6.3' S	32° 32.8' E	1.46	0.51	
00:45	68° 6.3' S	32° 30.8' E	1.42	0.52	
00:50	68° 6.4' S	32° 28.8' E	1.41	0.52	
00:55	68° 6.4' S	32° 26.9' E	1.35	0.55	
01:00	68° 6.5' S	32° 24.9' E	1.21	0.56	
01:05	68° 6.6' S	32° 22.9' E	1.10	0.57	
01:10	68° 6.6' S	32° 21.0' E	1.10	0.57	
01:15	68° 6.6' S	32° 19.0' E	1.15	0.56	
01:20	68° 6.6' S	32° 17.0' E	1.17	0.55	
01:25	68° 6.7' S	32° 15.0' E	1.15	0.56	
01:30	68° 6.7' S	32° 13.0' E	1.07	0.56	
01:35	68° 6.8' S	32° 11.1' E	1.05	0.55	
01:40	68° 6.8' S	32° 9.2' E	1.05	0.55	
01:45	68° 6.8' S	32° 7.2' E	1.11	0.55	
01:50	68° 6.9' S	32° 5.3' E	1.11	0.55	
01:55	68° 7.0' S	32° 3.3' E	1.41	0.52	
02:00	68° 7.0' S	32° 1.1' E	1.40	0.52	
02:05	68° 7.1' S	31° 59.4' E	1.06	0.56	
02:10	68° 7.1' S	31° 57.4' E	1.11	0.51	
02:15	68° 7.2' S	31° 55.4' E	1.11	0.51	
02:20	68° 7.2' S	31° 53.4' E	1.14	0.48	
02:25	68° 7.3' S	31° 51.5' E	1.42	0.48	
02:30	68° 7.3' S	31° 49.5' E	1.45	0.48	
02:35	68° 7.4' S	31° 47.5' E	1.44	0.48	
02:40	68° 7.4' S	31° 45.5' E	1.45	0.48	
02:45	68° 7.5' S	31° 43.5' E	1.32	0.47	
02:50	68° 7.5' S	31° 41.5' E	1.41	0.47	
02:55	68° 7.6' S	31° 39.5' E	1.33	0.47	
03:00	68° 7.6' S	31° 37.5' E	1.41	0.46	
03:05	68° 7.7' S	31° 35.5' E	1.31	0.48	
03:10	68° 7.7' S	31° 33.5' E	1.21	0.47	
03:15	68° 7.8' S	31° 31.5' E	1.21	0.47	
03:20	68° 7.8' S	31° 29.5' E	1.22	0.47	
03:25	68° 7.9' S	31° 27.5' E	1.22	0.47	
03:30	68° 7.9' S	31° 25.5' E	1.26	0.47	
03:35	68° 8.0' S	31° 23.5' E	1.25	0.47	
03:40	68° 8.0' S	31° 21.5' E	1.25	0.47	
03:45	68° 8.1' S	31° 19.5' E	1.26	0.47	
03:50	68° 8.1' S	31° 17.5' E	1.26	0.47	
03:55	68° 8.1' S	31° 15.5' E	1.21	0.52	
04:00	68° 8.2' S	31° 14.2' E	1.24	0.51	
04:05	68° 8.2' S	31° 12.2' E	1.21	0.51	
04:10	68° 8.3' S	31° 10.2' E	1.25	0.52	
04:15	68° 8.3' S	31° 8.2' E	1.26	0.49	
04:20	68° 8.4' S	31° 6.2' E	1.25	0.48	
04:25	68° 8.4' S	31° 4.2' E	1.47	0.47	
04:30	68° 8.5' S	31° 2.2' E	1.45	0.47	
04:35	68° 8.5' S	31° 0.4' E	1.35	0.48	
04:40	68° 8.6' S	30° 58.4' E	1.25	0.48	
04:45	68° 8.6' S	30° 56.4' E	1.25	0.48	
04:50	68° 8.7' S	30° 54.4' E	1.25	0.48	
04:55	68° 8.7' S	30° 52.4' E	1.24	0.57	
05:00	68° 8.8' S	30° 50.4' E	1.21	0.49	
05:05	68° 8.8' S	30° 48.4' E	1.20	0.52	
05:10	68° 8.9' S	30° 46.4' E	1.25	0.52	
05:15	68° 8.9' S	30° 44.4' E	1.25	0.52	
05:20	68° 9.0' S	30° 42.4' E	1.25	0.52	
05:25	68° 9.0' S	30° 40.4' E	1.21	0.52	
05:30	68° 9.1' S	30° 38.4' E	1.25	0.52	
05:35	68° 9.1' S	30° 36.4' E	1.25	0.52	
05:40	68° 9.2' S	30° 34.4' E	1.21	0.52	
05:45	68° 9.2' S	30° 32.4' E	1.21	0.52	
05:50	68° 9.2' S	30° 30.4' E	1.21	0.52	
05:55	68° 9.2' S	30° 28.4' E	1.21	0.52	

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DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µs/l)
6:00	68° 9.4' S	30° 27.0' E	1.31	0.53	
6:05	68° 9.4' S	30° 25.0' E	1.42	0.53	
6:10	68° 9.5' S	30° 23.1' E	1.35	0.53	
6:15	68° 9.5' S	30° 21.1' E	1.35	0.53	
6:20	68° 9.6' S	30° 19.2' E	1.35	0.54	
6:25	68° 9.6' S	30° 17.2' E	1.29	0.53	
6:30	68° 9.7' S	30° 15.2' E	1.26	0.57	
6:35	68° 9.7' S	30° 13.3' E	1.29	0.54	
6:40	68° 9.7' S	30° 11.3' E	1.28	0.54	
6:45	68° 9.8' S	30° 9.2' E	1.31	0.53	
6:50	68° 9.8' S	30° 7.4' E	1.35	0.53	
6:55	68° 9.8' S	30° 5.4' E	1.31	0.52	
7:00	68° 9.9' S	30° 3.4' E	1.28	0.55	
7:05	68° 10.0' S	30° 1.5' E	1.21	0.52	
7:10	68° 10.0' S	29° 59.5' E	1.21	0.52	
7:15	68° 10.1' S	29° 57.5' E	1.23	0.52	
7:20	68° 10.1' S	29° 55.6' E	1.25	0.51	
7:25	68° 10.2' S	29° 53.6' E	1.21	0.50	
7:30	68° 10.2' S	29° 51.6' E	1.24	0.50	
7:35	68° 10.3' S	29° 49.7' E	1.25	0.50	
7:40	68° 10.3' S	29° 47.7' E	1.35	0.52	
7:45	68° 10.4' S	29° 45.8' E	1.21	0.51	
7:50	68° 10.4' S	29° 43.8' E	1.36	0.50	
7:55	68° 10.5' S	29° 41.8' E	1.31	0.50	
8:00	68° 10.5' S	29° 39.9' E	1.28	0.50	
8:05	68° 10.6' S	29° 37.9' E	1.25	0.50	
8:10	68° 10.6' S	29° 35.9' E	1.24	0.50	
8:15	68° 10.7' S	29° 34.0' E	1.28	0.49	
8:20	68° 10.7' S	29° 32.0' E	1.31	0.50	
8:25	68° 10.8' S	29° 30.0' E	1.34	0.49	
8:30	68° 10.8' S	29° 28.1' E	1.31	0.48	
8:35	68° 10.9' S	29° 26.1' E	1.31	0.47	
8:40	68° 10.9' S	29° 24.1' E	1.31	0.46	
8:45	68° 11.0' S	29° 22.2' E	1.32	0.45	
8:50	68° 11.0' S	29° 20.2' E	1.30	0.44	
8:55	68° 11.1' S	29° 18.2' E	1.35	0.44	
9:00	68° 11.1' S	29° 16.3' E	1.35	0.43	
9:05	68° 11.2' S	29° 14.3' E	1.35	0.43	
9:10	68° 11.2' S	29° 12.4' E	1.35	0.44	
9:15	68° 11.3' S	29° 10.4' E	1.30	0.42	
9:20	68° 11.3' S	29° 8.4' E	1.31	0.42	
9:25	68° 11.3' S	29° 6.5' E	1.36	0.43	
9:30	68° 11.4' S	29° 4.5' E	1.36	0.43	
9:35	68° 11.4' S	29° 2.5' E	1.35	0.43	
9:40	68° 11.5' S	29° 0.6' E	1.31	0.42	
9:45	68° 11.5' S	28° 58.6' E	1.31	0.42	
9:50	68° 11.6' S	28° 56.6' E	1.34	0.42	
9:55	68° 11.6' S	28° 54.7' E	1.35	0.42	
10:00	68° 11.7' S	28° 52.7' E	1.31	0.43	
10:05	68° 11.7' S	28° 50.7' E	1.31	0.42	
10:10	68° 11.7' S	28° 48.8' E	1.30	0.44	
10:15	68° 11.8' S	28° 46.8' E	1.28	0.42	
10:20	68° 11.9' S	28° 44.8' E	1.28	0.42	
10:25	68° 11.9' S	28° 42.9' E	1.28	0.43	
10:30	68° 12.0' S	28° 40.9' E	1.28	0.43	
10:35	68° 12.0' S	28° 39.0' E	1.26	0.43	
10:40	68° 12.1' S	28° 37.0' E	1.26	0.43	
10:45	68° 12.1' S	28° 35.0' E	1.25	0.42	
10:50	68° 12.2' S	28° 33.1' E	1.26	0.42	
10:55	68° 12.2' S	28° 31.1' E	1.54	0.41	
11:00	68° 12.3' S	28° 29.2' E	1.35	0.41	
11:05	68° 12.3' S	28° 27.2' E	1.34	0.41	
11:10	68° 12.4' S	28° 25.2' E	1.37	0.40	
11:15	68° 12.4' S	28° 23.2' E	1.36	0.40	
11:20	68° 12.5' S	28° 21.3' E	1.41	0.40	
11:25	68° 12.5' S	28° 19.3' E	1.41	0.40	
11:30	68° 12.6' S	28° 17.3' E	1.37	0.40	
11:35	68° 12.6' S	28° 15.4' E	1.33	0.39	
11:40	68° 12.7' S	28° 13.4' E	1.35	0.39	
11:45	68° 12.7' S	28° 11.4' E	1.25	0.39	
11:50	68° 12.8' S	28° 9.5' E	1.28	0.38	
11:55	68° 12.8' S	28° 7.5' E	1.35	0.40	
12:00	68° 12.9' S	28° 5.6' E	1.41	0.40	
12:05	68° 13.0' S	28° 3.6' E	1.35	0.40	
12:10	68° 13.0' S	28° 1.5' E	1.31	0.40	
12:15	68° 13.0' S	27° 59.5' E			

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µg/l)
16:0	68°13.3'S	26°28.7'E	1.30	0.41	
16:05	68°13.3'S	26°28.7'E	1.34	0.40	
16:10	68°13.3'S	26°24.6'E	1.35	0.40	
16:15	68°13.3'S	26°22.6'E	1.34	0.41	
16:20	68°13.3'S	26°20.6'E	1.31	0.40	
16:25	68°13.3'S	26°18.6'E	1.31	0.40	
16:30	68°13.3'S	26°16.6'E	1.31	0.41	
16:35	68°13.3'S	26°14.6'E	1.30	0.40	
16:40	68°13.3'S	26°12.5'E	1.30	0.40	
16:45	68°13.3'S	26°10.5'E	1.32	0.40	
16:50	68°13.3'S	26°8.5'E	1.35	0.40	
16:55	68°13.3'S	26°6.5'E	1.35	0.41	
17:0	68°13.4'S	26°4.5'E	1.32	0.41	
17:05	68°13.3'S	26°2.5'E	1.31	0.41	
17:10	68°13.3'S	26°0.5'E	1.26	0.41	
17:15	68°13.3'S	25°58.6'E	1.28	0.40	
17:20	68°13.3'S	25°56.6'E	1.30	0.40	
17:25	68°13.3'S	25°54.7'E	1.31	0.41	
17:30	68°13.3'S	25°52.7'E	1.34	0.43	
17:35	68°13.3'S	25°50.8'E	1.34	0.42	
17:40	68°13.2'S	25°48.8'E	1.36	0.41	
17:45	68°13.2'S	25°46.9'E	1.34	0.41	
17:50	68°13.2'S	25°44.9'E	1.37	0.41	
17:55	68°13.2'S	25°42.9'E	1.35	0.41	
18:0	68°13.2'S	25°41.0'E	1.34	0.41	
18:05	68°13.2'S	25°39.0'E	1.31	0.41	
18:10	68°13.2'S	25°37.1'E	1.35	0.40	
18:15	68°13.1'S	25°35.1'E	1.35	0.40	
18:20	68°13.1'S	25°33.2'E	1.33	0.40	
18:25	68°13.1'S	25°31.2'E	1.32	0.41	
18:30	68°13.1'S	25°29.3'E	1.35	0.43	
18:35	68°13.1'S	25°27.3'E	1.40	0.41	
18:40	68°13.1'S	25°25.4'E	1.50	0.41	
18:45	68°13.1'S	25°23.4'E	1.56	0.41	
18:50	68°13.0'S	25°21.4'E	1.60	0.41	
18:55	68°13.0'S	25°19.5'E	1.60	0.41	
19:0	68°13.0'S	25°17.5'E	1.60	0.41	
19:05	68°13.0'S	25°15.6'E	1.60	0.42	
19:10	68°13.0'S	25°13.6'E	1.68	0.42	
19:15	68°13.0'S	25°11.7'E	1.56	0.43	
19:20	68°13.0'S	25°9.7'E	1.58	0.43	
19:25	68°12.9'S	25°7.8'E	1.56	0.43	
19:30	68°12.9'S	25°5.8'E	1.56	0.42	
19:35	68°12.9'S	25°3.8'E	1.56	0.42	
19:40	68°12.9'S	25°1.9'E	1.60	0.42	
19:45	68°12.9'S	24°59.9'E	1.65	0.41	
19:50	68°12.9'S	24°58.0'E	1.76	0.42	
19:55	68°12.9'S	24°56.0'E	1.81	0.44	
20:0	68°12.8'S	24°54.1'E	1.85	0.46	
20:05	68°12.8'S	24°52.1'E	1.90	0.45	
20:10	68°12.8'S	24°50.2'E	1.85	0.47	
20:15	68°12.8'S	24°48.2'E	1.85	0.48	
20:20	68°12.8'S	24°46.3'E	1.81	0.50	
20:25	68°12.8'S	24°44.3'E	1.81	0.50	
20:30	68°12.8'S	24°42.2'E	1.76	0.49	
1995 FEB 7	9:40	70°0.1'S	23°51.9'E	0.91	0.44
	9:45	70°0.7'S	23°52.2'E	0.91	0.43
	9:50	70°1.5'S	23°52.6'E	0.79	0.43
	9:55	70°2.2'S	23°52.9'E	0.71	0.43
10:0	70°3.0'S	23°53.3'E	0.66	0.43	
10:05	70°3.7'S	23°53.6'E	0.63	0.45	
10:10	70°4.5'S	23°54.0'E	0.60	0.48	
10:15	70°5.2'S	23°54.3'E	0.40	0.69	
10:20	70°6.0'S	23°54.7'E	0.36	0.53	
10:25	70°6.7'S	23°55.1'E	0.40	0.55	
10:30	70°7.5'S	23°55.4'E	0.43	0.52	
10:35	70°8.2'S	23°55.8'E	0.44	0.50	
10:40	70°9.0'S	23°56.1'E	0.46	0.50	
10:45	70°9.7'S	23°56.5'E	0.46	0.50	
10:50	70°10.5'S	23°56.8'E	0.46	0.49	
10:55	70°11.2'S	23°57.2'E	0.43	0.49	
11:0	70°12.0'S	23°57.6'E	0.40	0.52	
11:05	70°12.3'S	23°59.7'E	0.46	0.61	
11:10	70°12.7'S	24°1.8'E	0.50	0.66	
11:15	70°13.1'S	24°4.0'E	0.50	0.65	
11:20	70°13.5'S	24°6.1'E	0.49	0.66	
11:25	70°13.9'S	24°8.3'E	0.51	0.65	
11:30	70°14.3'S	24°10.4'E	0.55	0.61	
11:35	70°14.7'S	24°12.6'E	0.51	0.60	
11:40	70°15.0'S	24°14.7'E	0.51	0.60	
11:45	70°15.4'S	24°16.9'E	0.55	0.61	
11:50	70°15.8'S	24°19.0'E	0.55	0.67	
11:55	70°16.2'S	24°21.2'E	0.55	0.69	
12:0	70°16.6'S	24°23.3'E	0.61	0.73	
12:05	70°17.0'S	24°25.5'E	0.61	0.72	
12:10	70°17.4'S	24°27.6'E	0.61	0.70	
12:15	70°17.7'S	24°29.8'E	0.55	0.69	
12:20	70°18.2'S	24°32.1'E	0.52	0.70	
12:25	70°18.2'S	24°32.1'E	0.54	0.68	
12:30	70°18.2'S	24°32.1'E	0.50	0.70	
12:35	70°18.2'S	24°32.1'E	0.46	0.72	
12:40	70°18.2'S	24°32.1'E	0.41	0.74	
12:45	70°18.2'S	24°32.1'E	0.45	0.74	
12:50	70°18.2'S	24°32.1'E	0.40	0.75	
12:55	70°18.2'S	24°32.1'E	0.43	0.75	
13:0	70°18.2'S	24°32.2'E	0.46	0.75	
13:05	70°18.3'S	24°32.2'E	0.47	0.75	
13:10	70°18.3'S	24°32.2'E	0.46	0.75	
13:15	70°18.3'S	24°32.2'E	0.46	0.75	
13:20	70°18.3'S	24°32.2'E	0.46	0.75	
13:25	70°18.3'S	24°32.2'E	0.46	0.75	
13:30	70°18.3'S	24°32.2'E	0.46	0.75	
13:35	70°18.3'S	24°32.2'E	0.46	0.75	
13:40	70°18.3'S	24°32.2'E	0.46	0.75	
13:45	70°18.3'S	24°32.2'E	0.46	0.75	
13:50	70°18.3'S	24°32.2'E	0.46	0.75	
13:55	70°18.3'S	24°32.2'E	0.46	0.75	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µg/l)
14:0	70°18.4'S	24°32.4'E	0.40	0.78	
14:05	70°18.4'S	24°32.4'E	0.40	0.78	
14:10	70°18.4'S	24°32.4'E	0.40	0.78	
14:15	70°18.4'S	24°32.4'E	0.41	0.77	
14:20	70°18.4'S	24°32.4'E	0.41	0.78	
14:25	70°18.4'S	24°32.4'E	0.40	0.75	
14:30	70°18.4'S	24°32.4'E	0.44	0.78	
14:35	70°18.4'S	24°32.5'E	0.40	0.79	
14:40	70°18.4'S	24°32.5'E	0.46	0.79	
14:45	70°18.4'S	24°32.6'E	0.45	0.80	
14:50	70°18.4'S	24°32.6'E	0.40	0.79	
14:55	70°18.4'S	24°32.7'E	0.41	0.78	
15:0	70°18.2'S	24°32.7'E	0.41	0.78	
15:05	70°18.2'S	24°32.8'E	0.40	0.72	
15:10	70°18.1'S	24°32.8'E	0.35	0.74	
15:15	70°18.1'S	24°32.9'E	0.40	0.74	
15:20	70°18.1'S	24°32.9'E	0.36	0.72	
15:25	70°18.0'S	24°33.0'E	0.36	0.72	
15:30	70°18.0'S	24°33.0'E	0.36	0.71	
15:35	70°18.0'S	24°33.1'E	0.38	0.69	
15:40	70°17.2'S	24°33.6'E	0.45	0.67	
15:45	70°16.4'S	24°34.1'E	0.50	0.66	
15:50	70°15.5'S	24°34.6'E	0.50	0.64	
15:55	70°14.7'S	24°35.1'E	0.50	0.65	
16:0	70°13.8'S	24°35.6'E	0.46	0.65	
16:05	70°13.0'S	24°36.1'E	0.48	0.65	
16:10	70°12.1'S	24°36.6'E	0.47	0.66	
16:15	70°11.3'S	24°37.1'E	0.56	0.70	
16:20	70°10.4'S	24°37.7'E	0.66	0.71	
16:25	70°9.6'S	24°38.2'E	0.71	0.71	
16:30	70°8.7'S	24°38.7'E	0.65	0.71	
16:35	70°7.9'S	24°39.2'E	0.55	0.71	
16:40	70°7.0'S	24°39.7'E	0.55	0.71	
16:45	70°6.2'S	24°40.2'E	0.57	0.72	
16:50	70°5.3'S	24°40.7'E	0.55	0.72	
16:55	70°4.5'S	24°41.2'E	0.53	0.73	
17:0	70°3.7'S	24°41.8'E	0.61	0.75	
17:05	70°2.5'S	24°41.9'E	0.66	0.73	
17:10	70°1.4'S	24°41.9'E	0.68	0.67	
17:15	70°0.3'S	24°40.9'E	0.48	0.62	
17:20	69°59.1'S	24°40.6'E	0.45	0.62	
17:25	69°59.1'S	24°40.4'E	0.51	0.59	
17:30	69°59.1'S	24°40.3'E	0.57	0.57	
17:35	69°59.1'S	24°40.2'E	0.66	0.56	
17:40	69°59.1'S	24°40.0'E	0.75	0.55	
17:45	69°59.2'S	24°39.9'E	0.72	0.54	
17:50	69°59.2'S	24°39.8'E	0.80	0.53	
17:55	69°59.2'S	24°39.6'E	0.80	0.53	
18:0	69°59.2'S	24°39.5'E	0.83	0.54	
18:05	69°59.3'S	24°39.4'E	0.83	0.55	
18:10	69°59.3'S	24°39.4'E	0.81	0.55	
18:15	69°59.3'S	24°39.1'E	0.76	0.53	
18:20	69°59.3'S	24°39.0'E	0.71	0.53	
18:25	69°59.3'S	24°38.9'E	0.72	0.52	
18:30	69°59.4'S	24°38.7'E	0.75	0.52	
18:35	69°59.4'S	24°38.6'E	0.70	0.52	
18:40	69°59.4'S	24°38.5'E	0.71	0.52	
18:45	69°59.4'S	24°38.3'E	0.83	0.53	
18:50	69°59.5'S	24°38.2'E	0.83	0.53	
18:55	69°59.5'S	24°38.1'E	0.80	0.53	
19:0	69°59.5'S	24°37.9'E	0.79	0.54	
19:05	69°59.5'S	24°37.8'E	0.79	0.54	
19:10	69°59.5'S	24°37.7'E	0.79	0.54	
19:15	69°59.6'S	24°37.6'E	0.79	0.54	
19:20	69°59.6'S	24°37.4'E	0.79	0.54	
19:25	69°59.6'S	24°37.3'E	0.79	0.54	
19:30	69°59.6'S	24°37.2'E	0.79	0.54	
19:35	69°59.7'S	24°37.0'E	0.79	0.54	
19:40	69°59.7'S	24°36.9'E	0.79	0.54	
19:45	69°59.7'S	24°36.8'E	0.79	0.54	
19:50	69°59.7'S	24°36.8'E	0.79	0.54	
19:55	69°59.8'S	24°36.5'E	0.79	0.54	
20:0	69°59.8'S	24°36.4'E	0.79	0.54	
20:05	69°59.8'S	24°36.3'E	0.79	0.54	
20:10	69°59.8'S	24°36.1'E	0.79	0.54	
20:15	69°59.8'S	24°36.0'E	0.79	0.54	
20:20	69°59.9'S	24°35.9'E	0.79	0.54	
20:25	69°59.9'S	24°35.7'E	0.79	0.54	
20:30	69°59.9'S	24°35.6'E	0.79	0.54	
20:35	69°59.9'S	24°35.5'E	0.79	0.54	
20:40	69°60.0'S	24°35.3'E	0.79	0.54	
20:45	69°60.0'S	24°35.2'E	0.79	0.54	
20:50	69°60.0'S	24°35.1'E	0.79	0.54	
20:55	69°60.0'S	24°35.0'E	0.79	0.54	
21:0	69°60.0'S	24°34.8'E	0.79	0.54	
21:05	70°0.1'S	24°34.7'E	0.79	0.54	
21:10	70°0.1'S	24°34.6'E	0		

DATE	TIME	LAT.	LONG.	TEMP.	CHL. A
(LMT)	(LMT)	(°)	(°)	(°C)	(µg/l)
1985	01:00	70° 0.9'S	24°26.1'E		
	01:05	70° 0.9'S	24°26.0'E		
	01:10	70° 0.9'S	24°25.9'E		
	01:15	70° 0.9'S	24°25.8'E		
	01:20	70° 1.0'S	24°25.8'E		
	01:25	70° 1.0'S	24°25.5'E		
	01:30	70° 1.0'S	24°25.4'E		
	01:35	70° 1.0'S	24°25.2'E		
	01:40	70° 1.0'S	24°25.1'E		
	01:45	70° 1.1'S	24°25.0'E		
	01:50	70° 1.1'S	24°24.8'E		
	01:55	70° 1.1'S	24°24.7'E		
	02:00	70° 1.1'S	24°24.6'E		
	02:05	70° 1.1'S	24°24.5'E		
	02:10	70° 1.2'S	24°24.3'E		
	02:15	70° 1.2'S	24°24.2'E		
	02:20	70° 1.2'S	24°24.1'E		
	02:25	70° 1.2'S	24°23.9'E		
	02:30	70° 1.2'S	24°23.8'E		
	02:35	70° 1.2'S	24°23.7'E		
	02:40	70° 1.2'S	24°23.5'E		
	02:45	70° 1.2'S	24°23.4'E		
	02:50	70° 1.2'S	24°23.2'E		
	02:55	70° 1.2'S	24°23.1'E		
	03:00	70° 1.2'S	24°23.0'E		
	03:05	70° 1.2'S	24°22.9'E		
	03:10	70° 1.2'S	24°22.8'E		
	03:15	70° 1.2'S	24°22.7'E		
	03:20	70° 1.2'S	24°22.6'E		
	03:25	70° 1.2'S	24°22.5'E		
	03:30	70° 1.2'S	24°22.5'E		
	03:35	70° 1.2'S	24°22.4'E		
	03:40	70° 1.2'S	24°22.3'E		
	03:45	70° 1.2'S	24°22.2'E		
	03:50	70° 1.2'S	24°22.1'E		
	03:55	70° 1.2'S	24°22.0'E		
	04:00	70° 1.2'S	24°22.0'E		
	04:05	70° 1.2'S	24°22.0'E		
	04:10	70° 1.2'S	24°22.0'E		
	04:15	70° 1.2'S	24°22.0'E		
	04:20	70° 1.2'S	24°22.0'E		
	04:25	70° 1.2'S	24°22.0'E		
	04:30	70° 1.2'S	24°22.0'E		
	04:35	70° 1.2'S	24°22.0'E		
	04:40	70° 1.2'S	24°22.0'E		
	04:45	70° 1.2'S	24°22.0'E		
	04:50	70° 1.2'S	24°22.0'E		
	04:55	70° 1.2'S	24°22.0'E		
	05:00	70° 1.2'S	24°22.0'E		
	05:05	70° 1.2'S	24°22.0'E		
	05:10	70° 1.2'S	24°22.0'E		
	05:15	70° 1.2'S	24°22.0'E		
	05:20	70° 1.2'S	24°22.0'E		
	05:25	70° 1.2'S	24°22.0'E		
	05:30	70° 1.2'S	24°22.0'E		
	05:35	70° 1.2'S	24°22.0'E		
	05:40	70° 1.2'S	24°22.0'E		
	05:45	70° 1.2'S	24°22.0'E		
	05:50	70° 1.2'S	24°22.0'E		
	05:55	70° 1.2'S	24°22.0'E		
	06:00	70° 1.2'S	24°22.0'E		
	06:05	70° 1.2'S	24°22.0'E		
	06:10	70° 1.2'S	24°22.0'E		
	06:15	70° 1.2'S	24°22.0'E		
	06:20	70° 1.2'S	24°22.0'E		
	06:25	70° 1.2'S	24°22.0'E		
	06:30	70° 1.2'S	24°22.0'E		
	06:35	70° 1.2'S	24°22.0'E		
	06:40	70° 1.2'S	24°22.0'E		
	06:45	70° 1.2'S	24°22.0'E		
	06:50	70° 1.2'S	24°22.0'E		
	06:55	70° 1.2'S	24°22.0'E		
	07:00	70° 1.2'S	24°22.0'E		
	07:05	70° 1.2'S	24°22.0'E		
	07:10	70° 1.2'S	24°22.0'E		
	07:15	70° 1.2'S	24°22.0'E		
	07:20	70° 1.2'S	24°22.0'E		
	07:25	70° 1.2'S	24°22.0'E		
	07:30	70° 1.2'S	24°22.0'E		
	07:35	70° 1.2'S	24°22.0'E		
	07:40	70° 1.2'S	24°22.0'E		
	07:45	70° 1.2'S	24°22.0'E		
	07:50	70° 1.2'S	24°22.0'E		
	07:55	70° 1.2'S	24°22.0'E		
	08:00	70° 1.2'S	24°22.0'E		
	08:05	70° 1.2'S	24°22.0'E		
	08:10	70° 1.2'S	24°22.0'E		
	08:15	70° 1.2'S	24°22.0'E		
	08:20	70° 1.2'S	24°22.0'E		
	08:25	70° 1.2'S	24°22.0'E		
	08:30	70° 1.2'S	24°22.0'E		
	08:35	70° 1.2'S	24°22.0'E		
	08:40	70° 1.2'S	24°22.0'E		
	08:45	70° 1.2'S	24°22.0'E		
	08:50	70° 1.2'S	24°22.0'E		
	08:55	70° 1.2'S	24°22.0'E		
	09:00	70° 1.2'S	24°22.0'E		
	09:05	70° 1.2'S	24°22.0'E		
	09:10	70° 1.2'S	24°22.0'E		
	09:15	70° 1.2'S	24°22.0'E		
	09:20	70° 1.2'S	24°22.0'E		
	09:25	70° 1.2'S	24°22.0'E		
	09:30	70° 1.2'S	24°22.0'E		
	09:35	70° 1.2'S	24°22.0'E		
	09:40	70° 1.2'S	24°22.0'E		
	09:45	70° 1.2'S	24°22.0'E		
	09:50	70° 1.2'S	24°22.0'E		
	09:55	70° 1.2'S	24°22.0'E		

DATE	TIME	LAT.	LONG.	TEMP.	CHL. A
(LMT)	(LMT)	(°)	(°)	(°C)	(µg/l)
10:00	70° 9.1'S	23°47.1'E	0.15	0.60	
10:05	70° 9.1'S	23°47.1'E	0.16	0.56	
10:10	70° 9.1'S	23°47.1'E	0.18	0.54	
10:15	70° 9.1'S	23°47.1'E	0.18	0.55	
10:20	70° 9.1'S	23°47.1'E	0.19	0.55	
10:25	70° 9.1'S	23°47.1'E	0.18	0.56	
10:30	70° 9.1'S	23°47.1'E	0.17	0.56	
10:35	70° 9.2'S	23°47.1'E	0.15	0.56	
10:40	70° 9.2'S	23°47.1'E	0.16	0.56	
10:45	70° 9.2'S	23°47.1'E	0.15	0.58	
10:50	70° 9.2'S	23°47.1'E	0.15	0.58	
10:55	70° 9.2'S	23°47.1'E	0.16	0.58	
11:00	70° 9.2'S	23°47.1'E	0.16	0.59	
11:05	70° 9.2'S	23°47.1'E	0.16	0.59	
11:10	70° 9.2'S	23°47.1'E	0.16	0.59	
11:15	70° 9.3'S	23°47.1'E	0.18	0.52	
11:20	70° 9.3'S	23°47.1'E	0.16	0.51	
11:25	70° 9.3'S	23°47.1'E	0.20	0.54	
11:30	70° 9.3'S	23°47.1'E	0.20	0.56	
11:35	70° 9.3'S	23°47.1'E	0.24	0.57	
11:40	70° 9.3'S	23°47.1'E	0.26	0.58	
11:45	70° 9.3'S	23°47.1'E	0.28	0.58	
11:50	70° 9.3'S	23°47.1'E	0.21	0.54	
11:55	70° 9.4'S	23°47.1'E	0.20	0.50	
12:00	70° 9.4'S	23°47.1'E	0.22	0.52	
12:05	70° 9.4'S	23°47.1'E	0.21	0.49	
12:10	70° 9.4'S	23°47.1'E	0.21	0.46	
12:15	70° 9.4'S	23°47.1'E	0.27	0.48	
12:20	70° 9.4'S	23°47.1'E	0.45	0.48	
12:25	70° 9.4'S	23°47.1'E	0.40	0.46	
12:30	70° 9.4'S	23°47.1'E	0.26	0.48	
12:35	70° 9.5'S	23°47.1'E	0.26	0.47	
12:40	70° 9.5'S	23°47.1'E	0.22	0.46	
12:45	70° 9.5'S	23°47.1'E	0.33	0.44	
12:50	70° 9.5'S	23°47.1'E	0.31	0.44	
12:55	70° 9.5'S	23°47.1'E	0.37	0.46	
13:00	70° 9.5'S	23°47.1'E	0.36	0.52	
13:05	70° 9.5'S	23°47.1'E	0.25	0.55	
13:10	70° 9.5'S	23°47.1'E	0.20	0.48	
13:15	70° 9.6'S	23°47.1'E	0.33	0.47	
13:20	70° 9.6'S	23°47.1'E	0.32	0.47	
13:25	70° 9.6'S	23°47.1'E	0.36	0.46	
13:30	70° 9.6'S	23°47.1'E	0.55	0.47	
13:35	70° 9.6'S	23°47.1'E	0.80	0.47	
13:40	70° 9.6'S	23°47.1'E	0.57	0.47	
13:45	70° 9.6'S	23°47.1'E	0.46	0.46	
13:50	70° 9.7'S	23°47.1'E	0.41	0.46	
13:55	70° 9.7'S	23°47.1'E	0.48	0.44	
14:00	70° 9.9'S	23°49.9'E	0.48	0.47	
14:05	70° 8.9'S	23°55.9'E	0.42	0.40	
14:10	70° 8.1'S	23°58.9'E	0.46	0.39	
14:15	70° 7.3'S	24° 1.9'E	0.42	0.42	
14:20	70° 7.3'S	24° 1.9'E	0.44	0.44	
14:25	70° 6.4'S	24° 6.8'E	0.47	0.45	
14:30	70° 6.5'S	24° 9.6'E	0.50	0.45	
14:35	70° 6.1'S	24° 12.4'E	0.45	0.42	
14:40	70° 6.7'S	24° 15.2'E	0.27	0.43	
14:45	70° 6.7'S	24° 15.0'E	0.32	0.44	
14:50	70° 4.9'S	24° 20.8'E	0.49	0.45	
14:55	70° 4.6'S	24° 23.6'E	0.40	0.40	
15:00	70° 4.2'S	24° 26.5'E	0.25	0.42	
15:05	70° 4.2'S	24° 26.3'E	0.27	0.40	
15:10	70° 4.1'S	24° 26.2'E	0.40	0.47	
15:15	70° 4.3'S	24° 26.1'E	0.21	0.48	
15:20	70° 4.3'S	24° 26.0'E	0.21	0.51	
15:25	70° 4.4'S	24° 25.9'E	0.21	0.52	
15:30	70° 4.4'S	24° 25.7'E	0.42	0.55	
15:35	70° 4.4'S	24° 25.6'E	0.42	0.55	
15:40	70° 4.5'S	24° 25.5'E	0.40	0.56	
15:45	70° 4.5'S	24° 25.4'E	0.46	0.56	
15:50	70° 4.6'S	24° 25.3'E	0.44	0.55	
15:55	70° 4.6'S	24° 25.1'E	0.46	0.52	
16:00	70° 4.6'S	24° 25.0'E	0.49	0.49	
16:05	70° 4.7'S	24° 24.8'E	0.48	0.55	
16:10	70° 4.7'S	24° 24.8'E	0.46	0.52	
16:15	70° 4.7'S	24° 24.7'E	0.50	0.50	
16:20	70° 4.8'S	24° 24.9'E	0.47	0.49	
16:25	70° 4.8'S	24° 24.8'E	0.47	0.47	
16:30	70° 4.8'S	24° 24.7'E	0.46	0.47	
16:35	70° 4.9'S	24° 24.6'E	0.46	0.47	
16:40	70° 4.9'S	24° 24.5'E	0.46	0.46	
16:45	70° 5.0'S	24° 24.4'E	0.46	0.46	
16:50	70° 5.0'S	24° 24.3'E	0.36	0.46	
16:55	70° 5.1'S	24° 24.2'E	0.21	0.44	
17:00	70° 5.1'S	24° 24.1'E	0.21	0.46	
17:05	70° 5.1'S	24° 24.0'E	0.22	0.49	
17:10	70° 5.2'S	24° 23.9'E	0.22	0.50	
17:15	70° 5.2'S	24° 23.8'E	0.41	0.51	
17:20	70° 5.2'S	24° 23.7'E	0.44	0.50	
17:25	70° 5.2'S	24° 23.6'E	0.45	0.50	
17:30	70° 5.2'S	24° 23.5'E	0.46	0.51	
17:35	70° 5.2'S	24° 23.4'E	0.41	0.51	
17:40	70° 5.2'S	24° 23.4'E	0.46	0.52	
17:45	70° 5.2'S	24° 23.3'E	0.46	0.52	
17:50	70° 5.2'S	24° 23.2'E	0.46	0.52	
17:55	70° 5.2'S	24° 23.1'E	0.46	0.52	
18:00	70° 5.3'S	24° 23.0'E	0.50	0.52	
18:05	70° 5.3'S	24° 22.9'E	0.46	0.52	
18:10	70° 5.3'S	24° 22.8'E	0.46	0.51	
18:15	70° 5.3'S	24° 22.7'E	0.46	0.51	
18:20	70° 5.4'S	24° 22.6'E	0.49	0.52	
18:25	70° 5.4'S	24° 22.5'E	0.48	0.52	
18:30	70° 5.4'S	24° 22.4'E	0.48	0.52	
18:35	70° 5.4'S	24° 22.3'E	0.46	0.52	
18:40	70° 5.4'S	24° 22.2'E	0.46	0.52	
18:45	70° 5.4'S	24° 22.1'E	0.46	0.52	
18:50	70° 5.4'S	24° 22.0'E</			

DATE	TIME	LAT.	LONG.	TEMP.	CHL. A	DATE	TIME	LAT.	LONG.	TEMP.	CHL. A
	(LMT)			(°C)	(µg/l)		(LMT)			(°C)	(µg/l)
	20:0	70° 5.4'S	24°18.0'E	0.37	0.67		6:0	70° 5.1'S	23°49.9'E	0.27	0.49
	20:5	70° 5.6'S	24°17.8'E	0.40	0.69		6:5	70° 5.1'S	23°49.5'E	0.29	0.46
	20:10	70° 5.6'S	24°17.7'E	0.44	0.70		6:10	70° 5.1'S	23°49.2'E	0.25	0.49
	20:15	70° 5.7'S	24°17.5'E	0.49	0.73		6:15	70° 5.1'S	23°48.8'E	0.21	0.51
	20:20	70° 5.7'S	24°17.3'E	0.50	0.74		6:20	70° 5.0'S	23°48.4'E	0.18	0.53
	20:25	70° 5.7'S	24°17.2'E	0.46	0.77		6:25	70° 5.0'S	23°48.1'E	0.16	0.54
	20:30	70° 5.7'S	24°17.0'E	0.46	0.76		6:30	70° 5.0'S	23°47.7'E	0.12	0.54
	20:35	70° 5.7'S	24°16.9'E	0.49	0.74		6:35	70° 5.0'S	23°47.3'E	0.14	0.54
	20:40	70° 5.7'S	24°16.7'E	0.46	0.72		6:40	70° 4.9'S	23°47.0'E	0.14	0.54
	20:45	70° 5.7'S	24°16.6'E	0.45	0.70		6:45	70° 4.9'S	23°46.6'E	0.11	0.54
	20:50	70° 5.8'S	24°16.4'E	0.41	0.68		6:50	70° 4.9'S	23°46.2'E	0.06	0.54
	20:55	70° 5.8'S	24°16.2'E	0.40	0.67		6:55	70° 4.9'S	23°45.9'E	0.09	0.55
	21:0	70° 5.8'S	24°16.1'E	0.38	0.68		7:0	70° 4.9'S	23°45.5'E	0.06	0.54
	21:5	70° 5.8'S	24°15.9'E	0.40	0.69		7:5	70° 4.8'S	23°45.1'E	0.05	0.54
	21:10	70° 5.8'S	24°15.8'E	0.44	0.69		7:10	70° 4.8'S	23°44.8'E	0.14	0.54
	21:15	70° 5.8'S	24°15.6'E	0.48	0.72		7:15	70° 4.8'S	23°44.4'E	0.09	0.55
	21:20	70° 5.8'S	24°15.5'E	0.46	0.75		7:20	70° 4.8'S	23°44.0'E	0.13	0.56
	21:25	70° 5.9'S	24°15.3'E	0.43	0.74		7:25	70° 4.8'S	23°43.7'E	0.10	0.58
	21:30	70° 5.9'S	24°15.1'E	0.49	0.71		7:30	70° 5.1'S	23°43.5'E	0.14	0.62
	21:35	70° 5.9'S	24°15.0'E	0.43	0.73		7:35	70° 5.6'S	23°47.4'E	0.26	0.64
	21:40	70° 5.9'S	24°14.8'E	0.40	0.72		7:40	70° 6.0'S	23°49.2'E	0.35	0.61
	21:45	70° 5.9'S	24°14.7'E	0.41	0.74		7:45	70° 6.4'S	23°51.1'E	0.31	0.59
	21:50	70° 5.9'S	24°14.5'E	0.39	0.74		7:50	70° 6.9'S	23°52.9'E	0.26	0.57
	21:55	70° 5.9'S	24°14.4'E	0.36	0.74		7:55	70° 7.3'S	23°54.8'E	0.32	0.61
	22:0	70° 5.9'S	24°14.2'E	0.36	0.73		8:0	70° 7.7'S	23°56.6'E	0.31	0.65
	22:5	70° 6.0'S	24°14.1'E	0.44	0.72		8:5	70° 8.2'S	23°58.5'E	0.37	0.68
	22:10	70° 6.0'S	24°13.9'E	0.49	0.72		8:10	70° 8.6'S	24° 0.3'E	0.36	0.63
	22:15	70° 6.0'S	24°13.7'E	0.50	0.71		8:15	70° 9.0'S	24° 2.2'E	0.41	0.57
	22:20	70° 6.0'S	24°13.6'E	0.48	0.71		8:20	70° 9.5'S	24° 4.0'E	0.40	0.59
	22:25	70° 6.0'S	24°13.4'E	0.51	0.72		8:25	70° 9.9'S	24° 5.9'E	0.37	0.57
	22:30	70° 6.0'S	24°13.3'E	0.50	0.72		8:30	70° 10.3'S	24° 7.7'E	0.34	0.57
	22:35	70° 6.0'S	24°13.1'E	0.51	0.72		8:35	70° 10.8'S	24° 9.6'E	0.31	0.59
	22:40	70° 6.1'S	24°13.0'E	0.49	0.72		8:40	70° 11.3'S	24° 11.5'E	0.31	0.54
	22:45	70° 6.1'S	24°12.8'E	0.47	0.72		8:45	70° 11.2'S	24° 11.6'E	0.29	0.55
	22:50	70° 6.1'S	24°12.6'E	0.51	0.72		8:50	70° 11.1'S	24° 11.5'E	0.23	0.55
	22:55	70° 6.1'S	24°12.5'E	0.51	0.73		8:55	70° 11.1'S	24° 11.4'E	0.26	0.56
	23:0	70° 6.1'S	24°12.3'E	0.46	0.74		9:0	70° 11.0'S	24° 11.3'E	0.23	0.55
	23:5	70° 6.1'S	24°12.2'E	0.49	0.72		9:5	70° 10.9'S	24° 11.2'E	0.23	0.55
	23:10	70° 6.1'S	24°12.0'E	0.49	0.73		9:10	70° 10.8'S	24° 11.1'E	0.20	0.55
	23:15	70° 6.0'S	24°11.8'E	0.46	0.68		9:15	70° 10.8'S	24° 11.0'E	0.25	0.58
	23:20	70° 6.0'S	24°11.7'E	0.42	0.71		9:20	70° 10.7'S	24° 10.9'E	0.20	0.58
	23:25	70° 5.9'S	24°11.5'E	0.40	0.71		9:25	70° 10.6'S	24° 10.8'E	0.22	0.57
	23:30	70° 5.7'S	24°11.3'E	0.40	0.69		9:30	70° 10.6'S	24° 10.7'E	0.19	0.57
	23:35	70° 5.6'S	24°11.3'E	0.38	0.67		9:35	70° 10.6'S	24° 10.6'E	0.26	0.56
							9:40	70° 10.4'S	24° 10.5'E	0.17	0.53
							9:45	70° 10.4'S	24° 10.4'E	0.18	0.51
							9:50	70° 10.3'S	24° 10.3'E	0.19	0.54
							9:55	70° 10.2'S	24° 10.2'E	0.19	0.54
1985 FEB 9	0:10	70° 5.7'S	24°15.5'E	0.21	0.68		10:0	70° 10.2'S	24° 10.1'E	0.20	0.53
	0:15	70° 6.6'S	24°15.1'E	0.20	0.67		10:5	70° 10.4'S	24° 11.4'E	0.20	0.50
	0:20	70° 6.6'S	24°14.7'E	0.20	0.66		10:10	70° 10.7'S	24°12.7'E	0.20	0.55
	0:25	70° 6.6'S	24°14.0'E	0.17	0.65		10:15	70° 10.8'S	24° 14.0'E	0.17	0.59
	0:30	70° 6.5'S	24°13.6'E	0.18	0.64		10:20	70° 11.2'S	24°15.3'E	0.05	0.60
	0:35	70° 6.5'S	24°13.3'E	0.11	0.62		10:25	70° 11.4'S	24°16.6'E	-0.05	0.58
	0:40	70° 6.5'S	24°12.9'E	0.12	0.61		10:30	70° 11.7'S	24°17.9'E	-0.09	0.59
	0:45	70° 6.5'S	24°12.5'E	0.13	0.60		10:35	70° 12.4'S	24°19.3'E	-0.09	0.59
	0:50	70° 6.5'S	24°12.2'E	0.17	0.56		10:40	70° 12.8'S	24°20.8'E	-0.09	0.56
							10:45	70° 12.2'S	24°20.5'E	-0.06	0.60
	1:0	70° 6.4'S	24°11.8'E	0.15	0.58		10:50	70° 12.1'S	24°20.2'E	-0.15	0.60
	1:5	70° 6.4'S	24°11.4'E	0.10	0.57		10:55	70° 12.1'S	24°19.9'E	-0.15	0.59
	1:10	70° 6.4'S	24°11.1'E	0.17	0.56						
	1:15	70° 6.4'S	24°10.7'E	0.12	0.56		11:0	70° 12.0'S	24°19.7'E	-0.14	0.60
	1:20	70° 6.3'S	24°10.3'E	0.16	0.56		11:5	70° 11.9'S	24°19.4'E	-0.15	0.60
	1:25	70° 6.3'S	24°10.0'E	0.14	0.55		11:10	70° 11.8'S	24°19.1'E	-0.15	0.60
	1:30	70° 6.3'S	24° 9.6'E	0.16	0.56		11:15	70° 11.8'S	24°18.9'E	-0.15	0.61
	1:35	70° 6.3'S	24° 9.2'E	0.17	0.56		11:20	70° 11.7'S	24°18.6'E	-0.14	0.62
	1:40	70° 6.3'S	24° 8.8'E	0.18	0.56		11:25	70° 11.6'S	24°18.3'E	-0.10	0.62
	1:45	70° 6.2'S	24° 8.5'E	0.24	0.57		11:30	70° 11.6'S	24°18.1'E	-0.12	0.62
	1:50	70° 6.2'S	24° 8.1'E	0.23	0.57		11:35	70° 11.5'S	24°17.8'E	-0.10	0.62
	1:55	70° 6.2'S	24° 7.8'E	0.20	0.57		11:40	70° 11.4'S	24°17.5'E	-0.09	0.61
							11:45	70° 11.4'S	24°17.3'E	-0.09	0.61
	2:0	70° 6.2'S	24° 7.4'E	0.20	0.55		11:50	70° 11.3'S	24°17.0'E	-0.09	0.61
	2:5	70° 6.1'S	24° 7.1'E	0.16	0.54		11:55	70° 11.2'S	24°16.7'E	-0.09	0.60
	2:10	70° 6.1'S	24° 6.7'E	0.16	0.54						
	2:15	70° 6.1'S	24° 6.3'E	0.20	0.54		12:0	70° 11.1'S	24°16.4'E	-0.10	0.60
	2:20	70° 6.1'S	24° 6.0'E	0.16	0.53		12:5	70° 11.1'S	24°16.2'E	-0.09	0.60
	2:25	70° 6.1'S	24° 5.6'E	0.11	0.52		12:10	70° 11.0'S	24°15.9'E	-0.15	0.61
	2:30	70° 6.0'S	24° 5.2'E	0.15	0.52		12:15	70° 10.9'S	24°15.6'E	-0.20	0.60
	2:35	70° 6.0'S	24° 4.9'E	0.16	0.52		12:20	70° 10.9'S	24°15.4'E	-0.19	0.60
	2:40	70° 6.0'S	24° 4.5'E	0.20	0.52		12:25	70° 10.8'S	24°15.1'E	-0.16	0.60
	2:45	70° 6.0'S	24° 4.1'E	0.23	0.52		12:30	70° 10.7'S	24°14.8'E	-0.12	0.60
	2:50	70° 6.0'S	24° 3.8'E	0.22	0.52		12:35	70° 10.7'S	24°14.6'E	-0.09	0.59
	2:55	70° 5.9'S	24° 3.4'E	0.16	0.53		12:40	70° 10.6'S	24°14.3'E	-0.08	0.59
							12:45	70° 10.5'S	24°14.0'E	-0.05	0.59
	3:0	70° 5.9'S	24° 3.0'E	0.21	0.52		12:50	70° 10.4'S	24°13.8'E	-0.04	0.59
	3:5	70° 5.9'S	24° 2.7'E	0.24	0.53		12:55	70° 10.4'S	24°13.5'E	-0.05	0.60
	3:10	70° 5.9'S	24° 2.3'E	0.15	0.53						
	3:15	70° 5.8'S	24° 1.9'E	0.18	0.54		13:0	70° 10.3'S	24°13.2'E	-0.06	0.61
	3:20	70° 5.8'S	24° 1.6'E	0.19	0.57		13:5	70° 10.2'S	24°12.9'E	-0.06	0.61
	3:25	70° 5.8'S	24° 1.2'E	0.15	0.60		13:10	70° 10.2'S	24°12.7'E	-0.04	0.61
	3:30	70° 5.8'S	24° 0.8'E	0.20	0.63		13:15	70° 10.1'S	24°12.4'E	-0.06	0.61
	3:35	70° 5.8'S	24° 0.5'E	0.20	0.67		13:20	70° 10.0'S	24°12.1'E	-0.09	0.61
	3:40	70° 5.7'S	24° 0.1'E	0.24	0.67		13:25	70° 10.0'S	24°11.9'E	-0.11	0.60
	3:45	70° 5.7'S	23°59.7'E	0.21	0.69		13:30	70° 9.9'S	24°11.5'E	-0.19	0.60
	3:50	70° 5.7'S	23°59.4'E	0.23	0.65		13:35	70° 9.8'S	24°11.0'E	-0.19	0.59
	3:55	70° 5.7'S	23°59.0'E	0.21	0.69		13:40	70° 9.7'S	24°10.5'E	-0.18	0.60
							13:45	70° 9.7'S	24° 9.5'E	-0.16	0.59
	4:0	70° 5.6'S	23°58.7'E	0.26	0.70		13:50	70° 9.6'S	24° 8.9'E	-0.16	0.58
	4:5	70° 5.6'S	23°58.3'E	0.25	0.69		13:55	70° 9.5'S	24° 8.3'E	-0.15	0.58
	4:10	70° 5.6'S	23°57.9'E	0.33	0.66						
	4:15	70° 5.6'S	23°57.6'E	0.35	0.66		14:0	70° 9.5'S	24° 7.8'E	-0.20	0.58
	4:20	70° 5.6'S	23°57.2'E	0.20	0.67		14:5	70° 9.6'S	24° 8.2'E	-0.19	0.58
	4:25	70° 5.6'S	23°56.8'E	0.16	0.67		14:10	70° 9.8'S	24° 8.7'E	-0.19	0.59
	4:30	70° 5.5'S	23°56.5'E	0.25	0.52		14:15	70° 10.0'S	24° 9.1'E	-0.15	0.59
	4:35	70° 5.									

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µm/l)	DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µm/l)
164	0	70°13.7'S	24°18.8'E	0.15	0.66	21	0	70°12.7'S	24°23.7'E	0.16	0.88
164	5	70°12.8'S	24°19.2'E	0.15	0.65	21	5	70°12.6'S	24°23.6'E	0.11	0.89
164	10	70°14.0'S	24°19.7'E	0.16	0.65	21	10	70°12.5'S	24°23.6'E	0.18	0.88
164	15	70°14.2'S	24°20.1'E	0.11	0.64	21	15	70°12.5'S	24°23.5'E	0.11	0.88
164	20	70°14.4'S	24°20.6'E	0.20	0.65	21	20	70°12.4'S	24°23.4'E	0.16	0.89
164	25	70°14.5'S	24°21.0'E	0.18	0.65	21	25	70°12.4'S	24°23.4'E	0.11	0.88
164	30	70°14.7'S	24°21.5'E	0.16	0.66	21	30	70°12.3'S	24°23.3'E	0.11	0.89
164	35	70°14.9'S	24°22.0'E	0.18	0.66	21	35	70°12.3'S	24°23.2'E	0.15	0.89
164	40	70°15.1'S	24°22.4'E	0.20	0.66	21	40	70°12.2'S	24°23.1'E	0.16	0.89
164	45	70°15.2'S	24°22.9'E	0.17	0.66	21	45	70°12.2'S	24°23.1'E	0.12	0.89
164	50	70°15.4'S	24°23.3'E	0.26	0.65	21	50	70°12.1'S	24°23.0'E	0.07	0.89
164	55	70°15.6'S	24°23.8'E	0.25	0.65	21	55	70°12.0'S	24°22.9'E	0.05	0.89
171	0	70°15.8'S	24°24.3'E	0.25	0.64	21	0	70°12.0'S	24°22.9'E	-0.09	0.90
171	5	70°15.7'S	24°22.9'E	0.21	0.66	21	5	70°11.9'S	24°22.8'E	-0.04	0.89
171	10	70°15.6'S	24°23.6'E	0.20	0.64	21	10	70°11.9'S	24°22.7'E	-0.05	0.89
171	15	70°15.5'S	24°23.1'E	0.17	0.64	21	15	70°11.8'S	24°22.7'E	-0.09	0.90
171	20	70°15.4'S	24°22.9'E	0.11	0.65	21	20	70°11.8'S	24°22.6'E	-0.09	0.90
171	25	70°15.3'S	24°22.6'E	0.07	0.66	21	25	70°11.7'S	24°22.5'E	-0.09	0.90
171	30	70°15.3'S	24°22.2'E	0.08	0.65	21	30	70°11.7'S	24°22.4'E	-0.16	0.90
171	35	70°15.2'S	24°21.9'E	0.09	0.64	21	35	70°11.6'S	24°22.4'E	-0.17	0.89
171	40	70°15.1'S	24°21.6'E	0.10	0.64	21	40	70°11.6'S	24°22.3'E	-0.19	0.89
171	45	70°15.0'S	24°21.2'E	0.13	0.61	21	45	70°11.5'S	24°22.2'E	-0.19	0.85
171	50	70°14.9'S	24°20.9'E	0.12	0.62	21	50	70°11.4'S	24°22.2'E	-0.24	0.85
171	55	70°14.8'S	24°20.5'E	0.13	0.61	21	55	70°11.4'S	24°22.1'E	-0.22	0.86
181	0	70°14.8'S	24°20.2'E	0.19	0.64	21	0	70°11.3'S	24°22.0'E	-0.17	0.85
181	5	70°14.7'S	24°19.9'E	0.17	0.62	21	5	70°11.3'S	24°22.0'E	-0.17	0.86
181	10	70°14.6'S	24°19.5'E	0.17	0.61	21	10	70°11.2'S	24°21.9'E	-0.14	0.86
181	15	70°14.5'S	24°19.2'E	0.15	0.61	21	15	70°11.2'S	24°21.8'E	-0.12	0.86
181	20	70°14.4'S	24°18.9'E	0.16	0.61	21	20	70°11.1'S	24°21.7'E	-0.15	0.86
181	25	70°14.3'S	24°18.5'E	0.16	0.64	21	25	70°11.0'S	24°21.7'E	-0.09	0.85
181	30	70°14.3'S	24°18.2'E	0.16	0.65	21	30	70°11.0'S	24°21.6'E	-0.13	0.85
181	35	70°14.2'S	24°17.9'E	0.15	0.65	21	35	70°10.9'S	24°21.5'E	-0.08	0.86
181	40	70°14.2'S	24°20.6'E	0.20	0.66	21	40	70°10.9'S	24°21.5'E	-0.11	0.85
181	45	70°15.2'S	24°21.9'E	0.24	0.67	21	45	70°10.8'S	24°21.4'E	-0.09	0.86
181	50	70°15.5'S	24°23.1'E	0.16	0.68	21	50	70°10.8'S	24°21.3'E	-0.11	0.86
181	55	70°15.8'S	24°24.3'E	0.26	0.70	21	55	70°10.7'S	24°21.3'E	-0.15	0.85
191	0	70°16.2'S	24°25.6'E	0.29	0.71	21	0	70°10.7'S	24°21.2'E	-0.24	0.85
191	5	70°16.5'S	24°26.8'E	0.31	0.70	21	5	70°10.6'S	24°21.1'E	-0.27	0.85
191	10	70°16.8'S	24°28.0'E	0.31	0.69	21	10	70°10.5'S	24°21.0'E	-0.27	0.85
191	15	70°17.1'S	24°29.4'E	0.35	0.75	21	15	70°10.5'S	24°21.0'E	-0.26	0.85
191	20	70°17.1'S	24°29.3'E	0.36	0.76	21	20	70°10.5'S	24°20.9'E	-0.21	0.85
191	25	70°17.0'S	24°29.2'E	0.32	0.71	21	25	70°10.4'S	24°20.8'E	-0.30	0.84
191	30	70°17.0'S	24°29.1'E	0.31	0.70	21	30	70°10.3'S	24°20.8'E	-0.30	0.82
191	35	70°16.9'S	24°29.1'E	0.28	0.69	21	35	70°10.3'S	24°20.7'E	-0.25	0.81
191	40	70°16.9'S	24°29.0'E	0.23	0.69	21	40	70°10.3'S	24°20.6'E	-0.10	0.79
191	45	70°16.8'S	24°28.9'E	0.20	0.69	21	45	70°10.2'S	24°20.6'E	-0.45	0.79
191	50	70°16.8'S	24°28.9'E	0.20	0.70	21	50	70°10.2'S	24°20.7'E	-0.51	0.78
191	55	70°16.7'S	24°28.8'E	0.23	0.70	21	55	70°10.9'S	24°20.9'E	-0.34	0.79
201	0	70°16.7'S	24°28.7'E	0.18	0.70	21	0	70°11.3'S	24°21.1'E	-0.18	0.79
201	5	70°16.6'S	24°28.7'E	0.18	0.72	21	5	70°11.7'S	24°21.3'E	-0.15	0.79
201	10	70°16.5'S	24°28.6'E	0.14	0.74	21	10	70°12.1'S	24°21.5'E	-0.13	0.79
201	15	70°16.5'S	24°28.5'E	0.14	0.75	21	15	70°12.1'S	24°21.7'E	-0.09	0.79
201	20	70°16.4'S	24°28.4'E	0.20	0.75	21	20	70°12.9'S	24°21.9'E	-0.05	0.78
201	25	70°16.4'S	24°28.4'E	0.21	0.77	21	25	70°13.3'S	24°22.1'E	-0.14	0.78
201	30	70°16.3'S	24°28.3'E	0.20	0.77	21	30	70°13.7'S	24°22.3'E	-0.19	0.78
201	35	70°16.3'S	24°28.3'E	0.20	0.76	21	35	70°14.1'S	24°22.5'E	-0.15	0.79
201	40	70°16.2'S	24°28.2'E	0.21	0.77	21	40	70°14.5'S	24°22.7'E	-0.10	0.79
201	45	70°16.2'S	24°28.1'E	0.24	0.77	21	45	70°14.9'S	24°22.9'E	-0.05	0.78
201	50	70°16.1'S	24°28.0'E	0.21	0.75	21	50	70°15.3'S	24°23.1'E	0.06	0.78
201	55	70°16.0'S	24°28.0'E	0.28	0.79	21	55	70°15.7'S	24°23.3'E	0.16	0.78
211	0	70°16.0'S	24°27.9'E	0.26	0.80	21	0	70°16.1'S	24°23.5'E	0.20	0.78
211	5	70°15.9'S	24°27.8'E	0.30	0.80	21	5	70°16.1'S	24°23.5'E	0.15	0.81
211	10	70°15.8'S	24°27.7'E	0.26	0.79	21	10	70°16.2'S	24°23.6'E	0.11	0.79
211	15	70°15.8'S	24°27.7'E	0.18	0.79	21	15	70°16.2'S	24°23.7'E	0.05	0.78
211	20	70°15.8'S	24°27.6'E	0.05	0.79	21	20	70°16.3'S	24°23.8'E	0.05	0.80
211	25	70°15.7'S	24°27.5'E	-0.04	0.80	21	25	70°16.4'S	24°23.9'E	0.04	0.77
211	30	70°15.7'S	24°27.5'E	-0.02	0.80	21	30	70°16.3'S	24°23.9'E	0.07	0.78
211	35	70°15.7'S	24°27.4'E	-0.05	0.80	21	35	70°16.3'S	24°24.0'E	0.11	0.78
211	40	70°15.5'S	24°27.3'E	0.05	0.81	21	40	70°16.1'S	24°24.0'E	0.10	0.77
211	45	70°15.5'S	24°27.2'E	0.05	0.82	21	45	70°16.0'S	24°24.1'E	0.06	0.76
211	50	70°15.4'S	24°27.1'E	0.05	0.83	21	50	70°16.0'S	24°24.1'E	-0.04	0.72
211	55	70°15.4'S	24°27.1'E	0.05	0.85	21	55	70°15.9'S	24°24.2'E	0.05	0.74
221	0	70°15.3'S	24°27.0'E	-0.02	0.86	21	0	70°15.8'S	24°24.2'E	0.14	0.73
221	5	70°15.3'S	24°27.0'E	-0.05	0.86	21	5	70°15.7'S	24°24.3'E	0.17	0.73
221	10	70°15.2'S	24°26.9'E	-0.04	0.87	21	10	70°15.7'S	24°24.4'E	0.19	0.71
221	15	70°15.1'S	24°26.8'E	-0.04	0.89	21	15	70°15.6'S	24°24.4'E	0.10	0.73
221	20	70°15.1'S	24°26.8'E	-0.06	0.89	21	20	70°15.5'S	24°24.5'E	0.07	0.74
221	25	70°15.0'S	24°26.7'E	-0.09	0.89	21	25	70°15.4'S	24°24.5'E	0.10	0.67
221	30	70°15.0'S	24°26.6'E	-0.10	0.88	21	30	70°15.3'S	24°24.6'E	0.09	0.67
221	35	70°14.9'S	24°26.5'E	-0.07	0.88	21	35	70°15.2'S	24°24.6'E	0.07	0.65
221	40	70°14.9'S	24°26.5'E	-0.09	0.87	21	40	70°15.2'S	24°24.7'E	0.05	0.65
221	45	70°14.8'S	24°26.4'E	-0.09	0.87	21	45	70°15.1'S	24°24.7'E	0.05	0.64
221	50	70°14.8'S	24°26.4'E	-0.12	0.87	21	50	70°15.0'S	24°24.8'E	0.05	0.64
221	55	70°14.7'S	24°26.3'E	-0.17	0.88	21	55	70°14.9'S	24°24.9'E	0.05	0.64
231	0	70°14.7'S	24°26.2'E	-0.15	0.86	21	0	70°14.9'S	24°24.9'E	-0.02	0.64
231	5	70°14.6'S	24°26.1'E	-0.15	0.88	21	5	70°14.8'S	24°25.0'E	-0.03	0.64
231	10	70°14.5'S	24°26.0'E	-0.15	0.88	21	10	70°14.7'S	24°25.0'E	-0.04	0.61
231	15	70°14.5'S	24°26.0'E	-0.13	0.88	21	15	70°14.7'S	24°25.1'E	-0.23	0.56
231	20	70°14.4'S	24°25.9'E	-0.15	0.88	21	20	70°14.6'S	24°25.1'E	-0.46	0.56
231	25	70°14.4'S	24°25.9'E	-0.15	0.88	21	25	70°14.5'S	24°25.2'E	-0.50	0.55
231	30	70°14.3'S	24°25.8'E	-0.15	0.86	21	30	70°14.4'S	24°25.2'E	-0.48	0.55
231	35	70°14.3'S	24°25.7'E	-0.15	0.87	21	35	70°14.4'S	24°25.3'E	-0.49	0.55
231	40	70°14.2'S	24°25.7'E	-0.14	0.87	21	40	70°14.3'S	24°25.4'E	-0.50	0.55
231	45	70°14.2'S	24°25.6'E	-0.13	0.86	21	45	70°14.2'S	24°25.4'E	-0.50	0.55
231	50	70°14.1'S	24°25.5'E	-0.23	0.86	21	50	70°14.1'S	24°25.5'E	-0.46	0.54
231	55	70°14.0'S	24°25.4'E	-0.21	0.86	21	55	70°14.0'S	24°25.5'E	-0.51	0.55
1985 FEB 10	01	70°14.0'S	24°25.4'E	-0.19	0.87	21	0	70°13.9'S	24°25.6'E	-0.50	0.55
01	5	70°13.9'S	24°25.3'E	-0.19	0.88	21	5	70°13.9'S	24°25.7'E	-0.50	0.56
01	10	70°13.9'S	24°25.3'E	-0.14	0.88	21	10	70°14.2'S	24°26.2'E	-0.45	0.56
01	15	70°13.8'S	24°25.2'E	-0.15	0.88	21	15	70°14.5'S	24°26.7'E	-0.46	0.57
01	20	70°13.8'S	24°25.1'E	-0.19							

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL.A (µg/l)
12:0		70°18.5'S	24°33.6'E	0.05	0.56
12:05		70°18.4'S	24°33.5'E	0.06	0.57
12:10		70°18.3'S	24°33.5'E	0.11	0.58
12:15		70°18.2'S	24°33.5'E	0.18	0.58
12:20		70°18.1'S	24°33.5'E	0.14	0.58
12:25		70°18.0'S	24°33.4'E	0.17	0.58
12:30		70°17.9'S	24°33.4'E	0.16	0.57
12:35		70°17.8'S	24°33.4'E	0.15	0.57
12:40		70°17.7'S	24°33.4'E	0.18	0.57
12:45		70°17.6'S	24°33.3'E	0.17	0.57
12:50		70°17.5'S	24°33.3'E	0.20	0.57
12:55		70°17.4'S	24°33.3'E	0.20	0.58
13:0		70°17.3'S	24°33.3'E	0.22	0.57
13:05		70°17.2'S	24°33.2'E	0.17	0.58
13:10		70°17.1'S	24°33.2'E	0.17	0.58
13:15		70°17.0'S	24°33.2'E	0.20	0.59
13:20		70°16.9'S	24°33.2'E	0.16	0.59
13:25		70°16.8'S	24°33.2'E	0.21	0.59
13:30		70°16.7'S	24°33.1'E	0.16	0.59
13:35		70°16.6'S	24°33.1'E	0.20	0.59
13:40		70°16.5'S	24°33.1'E	0.16	0.60
13:45		70°16.4'S	24°33.1'E	0.13	0.59
13:50		70°16.3'S	24°33.0'E	0.10	0.60
13:55		70°16.2'S	24°33.0'E	0.10	0.59
14:0		70°16.1'S	24°33.0'E	0.06	0.59
14:05		70°16.0'S	24°33.0'E	-0.20	0.54
14:10		70°15.9'S	24°33.0'E	-0.38	0.53
14:15		70°15.8'S	24°30.0'E	-0.40	0.53
14:20		70°15.7'S	24°27.0'E	-0.35	0.53
14:25		70°15.6'S	24°24.0'E	-0.42	0.53
14:30		70°15.5'S	24°21.0'E	-0.48	0.54
14:35		70°15.4'S	24°17.7'E	-0.48	0.54
14:40		70°15.3'S	24°17.5'E	-0.39	0.59
14:45		70°15.2'S	24°17.3'E	-0.30	0.56
14:50		70°15.1'S	24°17.1'E	-0.30	0.56
14:55		70°14.2'S	24°16.9'E	-0.29	0.55
15:0		70°14.1'S	24°16.7'E	-0.28	0.56
15:05		70°14.0'S	24°16.5'E	-0.41	0.57
15:10		70°13.9'S	24°16.3'E	-0.20	0.57
15:15		70°13.8'S	24°16.1'E	-0.19	0.57
15:20		70°13.7'S	24°15.9'E	-0.17	0.58
15:25		70°13.7'S	24°15.7'E	-0.22	0.57
15:30		70°13.6'S	24°13.5'E	-0.58	0.59
15:35		70°13.6'S	24°11.4'E	-0.19	0.60
15:40		70°13.5'S	24°9.2'E	-0.15	0.59
15:45		70°14.0'S	24°7.1'E	-0.14	0.58
15:50		70°14.4'S	24°4.9'E	-0.19	0.58
15:55		70°14.2'S	24°2.8'E	-0.13	0.56
16:0		70°14.2'S	24°0.7'E	-0.04	0.58
16:05		70°14.0'S	23°59.8'E	0.05	0.60
16:10		70°13.9'S	23°59.4'E	-0.04	0.57
16:15		70°13.8'S	23°59.4'E	-0.04	0.57
16:20		70°13.8'S	23°59.4'E	-0.04	0.57
16:25		70°13.7'S	23°58.6'E	-0.08	0.56
16:30		70°13.6'S	23°58.2'E	-0.06	0.56
16:35		70°13.5'S	23°57.8'E	-0.08	0.56
16:40		70°13.4'S	23°57.4'E	-0.08	0.57
16:45		70°13.3'S	23°57.0'E	-0.11	0.57
16:50		70°13.4'S	23°56.1'E	-0.10	0.58
16:55		70°13.5'S	23°55.2'E	0.05	0.59
17:0		70°13.7'S	23°54.3'E	0.05	0.60
17:05		70°13.6'S	23°53.4'E	0.03	0.58
17:10		70°14.0'S	23°52.6'E	0.05	0.57
17:15		70°14.1'S	23°51.7'E	0.07	0.57
17:20		70°14.3'S	23°50.8'E	0.15	0.58
17:25		70°14.2'S	23°50.6'E	0.10	0.59
17:30		70°14.1'S	23°50.4'E	0.05	0.57
17:35		70°14.1'S	23°50.2'E	0.05	0.57
17:40		70°14.0'S	23°50.0'E	0.06	0.57
17:45		70°13.9'S	23°49.8'E	0.05	0.57
17:50		70°13.9'S	23°49.6'E	0.05	0.56
17:55		70°13.8'S	23°49.4'E	0.03	0.56
18:0		70°13.7'S	23°49.2'E	0.05	0.56
18:05		70°13.6'S	23°49.0'E	0.07	0.57
18:10		70°13.6'S	23°48.8'E	0.05	0.59
18:15		70°13.5'S	23°48.6'E	-0.02	0.62
18:20		70°13.5'S	23°48.4'E	0.05	0.61
18:25		70°13.4'S	23°48.2'E	0.04	0.61
18:30		70°13.3'S	23°48.0'E	0.05	0.64
18:35		70°13.3'S	23°47.8'E	0.06	0.61
18:40		70°13.4'S	23°50.0'E	0.10	0.58
18:45		70°13.7'S	23°52.6'E	0.05	0.61
22:15		70°13.0'S	24°13.3'E	-0.31	0.71
22:20		70°12.9'S	24°13.2'E	-0.35	0.70
22:25		70°12.8'S	24°13.1'E	-0.36	0.70
22:30		70°12.8'S	24°13.0'E	-0.38	0.70
22:35		70°12.7'S	24°12.9'E	-0.42	0.70
22:40		70°12.6'S	24°12.8'E	-0.34	0.70
22:45		70°12.6'S	24°12.8'E	-0.35	0.70
22:50		70°12.5'S	24°12.7'E	-0.37	0.70
22:55		70°12.4'S	24°12.6'E	-0.35	0.70
23:0		70°12.4'S	24°12.5'E	-0.33	0.70
23:05		70°12.3'S	24°12.4'E	-0.34	0.70
23:10		70°12.2'S	24°12.3'E	-0.35	0.70
23:15		70°12.2'S	24°12.3'E	-0.34	0.70
23:20		70°12.1'S	24°12.2'E	-0.34	0.70
23:25		70°12.0'S	24°12.1'E	-0.35	0.70
23:30		70°12.0'S	24°12.0'E	-0.33	0.70
23:35		70°11.9'S	24°11.9'E	-0.33	0.71
23:40		70°11.8'S	24°11.9'E	-0.30	0.70
23:45		70°11.8'S	24°11.8'E	-0.30	0.70
23:50		70°11.7'S	24°11.7'E	-0.33	0.70
23:55		70°11.6'S	24°11.6'E	-0.30	0.71
00:0		70°11.6'S	24°11.5'E	-0.31	0.70
00:05		70°11.5'S	24°11.5'E	-0.32	0.70
00:10		70°11.4'S	24°11.4'E	-0.33	0.70
00:15		70°11.4'S	24°11.3'E	-0.31	0.70
00:20		70°11.3'S	24°11.2'E	-0.24	0.70
00:25		70°11.2'S	24°11.1'E	-0.30	0.71
00:30		70°11.2'S	24°11.0'E	-0.24	0.71
00:35		70°11.1'S	24°11.0'E	-0.25	0.71
00:40		70°11.0'S	24°10.9'E	-0.20	0.74
00:45		70°11.0'S	24°10.8'E	-0.16	0.76
00:50		70°10.9'S	24°10.7'E	-0.14	0.77
00:55		70°10.8'S	24°10.6'E	-0.15	0.75

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DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL.A (µg/l)
11:0		70°10.8'S	24°10.6'E	-0.16	0.72
11:05		70°10.7'S	24°10.5'E	-0.19	0.71
11:10		70°10.7'S	24°10.4'E	-0.15	0.72
11:15		70°10.6'S	24°10.3'E	-0.16	0.72
11:20		70°10.5'S	24°10.2'E	-0.13	0.72
11:25		70°10.5'S	24°10.2'E	-0.21	0.71
11:30		70°11.0'S	24°11.8'E	-0.21	0.71
11:35		70°11.5'S	24°13.4'E	-0.09	0.74
11:40		70°12.1'S	24°15.1'E	-0.03	0.76
11:45		70°12.6'S	24°16.7'E	-0.10	0.70
11:50		70°13.2'S	24°18.4'E	-0.23	0.66
11:55		70°13.8'S	24°20.0'E	-0.34	0.65
21:0		70°14.3'S	24°21.7'E	-0.35	0.65
21:05		70°14.9'S	24°23.3'E	-0.38	0.68
21:10		70°15.4'S	24°25.0'E	-0.39	0.66
21:15		70°16.0'S	24°26.6'E	-0.37	0.68
21:20		70°16.5'S	24°28.3'E	-0.23	0.72
21:25		70°17.2'S	24°30.1'E	-0.18	0.72
21:30		70°17.1'S	24°30.0'E	-0.15	0.74
21:35		70°17.0'S	24°29.9'E	-0.21	0.73
21:40		70°17.0'S	24°29.9'E	-0.24	0.73
21:45		70°16.9'S	24°29.8'E	-0.20	0.73
21:50		70°16.8'S	24°29.7'E	-0.18	0.75
21:55		70°16.8'S	24°29.7'E	-0.17	0.75
31:0		70°16.8'S	24°29.6'E	-0.19	0.75
31:05		70°16.8'S	24°29.6'E	-0.15	0.76
31:10		70°16.6'S	24°29.5'E	-0.10	0.76
31:15		70°16.6'S	24°29.4'E	-0.09	0.77
31:20		70°16.5'S	24°29.3'E	-0.04	0.79
31:25		70°16.4'S	24°29.2'E	0.07	0.79
31:30		70°16.4'S	24°29.2'E	0.12	0.81
31:35		70°16.4'S	24°29.2'E	0.08	0.79
31:40		70°16.4'S	24°27.2'E	0.10	0.79
31:45		70°16.4'S	24°25.3'E	-0.10	0.77
31:50		70°16.4'S	24°23.4'E	-0.14	0.72
31:55		70°16.4'S	24°21.2'E	-0.19	0.73
4:0		70°16.3'S	24°21.1'E	-0.10	0.76
4:05		70°16.2'S	24°21.0'E	-0.13	0.74
4:10		70°16.2'S	24°20.9'E	-0.13	0.76
4:15		70°16.1'S	24°20.9'E	-0.14	0.74
4:20		70°16.0'S	24°20.8'E	-0.15	0.74
4:25		70°15.9'S	24°20.7'E	-0.13	0.74
4:30		70°15.9'S	24°20.6'E	-0.09	0.71
4:35		70°15.8'S	24°20.6'E	-0.30	0.70
4:40		70°15.7'S	24°20.5'E	-0.39	0.68
4:45		70°15.7'S	24°20.4'E	-0.39	0.68
4:50		70°15.6'S	24°20.3'E	-0.43	0.63
4:55		70°15.5'S	24°20.3'E	-0.38	0.69
5:0		70°15.5'S	24°20.2'E	-0.34	0.71
5:05		70°15.4'S	24°20.1'E	-0.33	0.70
5:10		70°15.3'S	24°20.1'E	-0.34	0.70
5:15		70°15.3'S	24°20.0'E	-0.33	0.69
5:20		70°15.2'S	24°19.9'E	-0.37	0.67
5:25		70°15.1'S	24°19.9'E	-0.39	0.67
5:30		70°15.1'S	24°19.8'E	-0.37	0.67
5:35		70°15.0'S	24°19.7'E	-0.42	0.67
5:40		70°14.9'S	24°19.6'E	-0.39	0.67
5:45		70°14.8'S	24°19.6'E	-0.35	0.69
5:50		70°14.8'S	24°19.5'E	-0.27	0.70
5:55		70°14.7'S	24°19.4'E	-0.29	0.71
6:0		70°14.6'S	24°19.4'E	-0.20	0.72
6:05		70°14.5'S	24°19.3'E	-0.23	0.71
6:10		70°14.5'S	24°19.2'E	-0.24	0.73
6:15		70°14.4'S	24°19.1'E	-0.19	0.72
6:20		70°14.4'S	24°19.1'E	-0.20	0.71
6:25		70°14.3'S	24°19.0'E	-0.19	0.71
6:30		70°14.2'S	24°18.9'E	-0.21	0.71
6:35		70°14.2'S	24°18.9'E	-0.24	0.73
6:40		70°13.9'S	24°18.4'E	-0.23	0.74
6:45		70°13.4'S	24°14.0'E	-0.22	0.74
6:50		70°13.1'S	24°11.8'E	-0.24	0.75
6:55		70°13.0'S	24°9.1'E	-0.24	0.75
7:0		70°12.7'S	24°6.7'E	-0.28	0.70
7:05		70°12.4'S	24°4.3'E	-0.23	0.73
7:10		70°12.1'S	24°3.5'E	-0.19	0.80
7:15		70°12.0'S	24°1.6'E	-0.03	0.85
7:20		70°11.9'S	23°59.8'E	-0.04	0.85
7:25		70°11.9'S	23°57.8'E	0.05	0.86
7:30		70°12.4'S			

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µs/l)
11:0		70°14.7'S	24° 3.1'E	0.28	0.71
11:5		70°14.6'S	24° 2.9'E	0.27	0.71
11:10		70°14.6'S	24° 2.7'E	0.15	0.68
11:15		70°14.5'S	24° 2.5'E	0.09	0.67
11:20		70°14.5'S	24° 2.3'E	0.05	0.65
11:25		70°14.5'S	24° 2.1'E	0.06	0.65
11:30		70°14.4'S	24° 1.9'E	0.05	0.65
11:35		70°14.4'S	24° 1.7'E	0.10	0.65
11:40		70°14.4'S	24° 1.5'E	0.11	0.65
11:45		70°14.3'S	24° 1.3'E	0.15	0.66
11:50		70°14.2'S	24° 1.1'E	0.14	0.66
11:55		70°14.1'S	24° 0.9'E	0.15	0.66
12:0		70°14.0'S	24° 1.7'E	0.66	
12:5		70°14.0'S	24° 1.5'E	0.13	0.65
12:10		70°13.9'S	24° 1.3'E	0.13	0.64
12:15		70°13.9'S	24° 1.1'E	0.05	0.63
12:20		70°13.9'S	24° 0.9'E	0.00	0.62
12:25		70°13.9'S	24° 0.7'E	0.03	0.59
12:30		70°13.9'S	24° 0.5'E	0.05	0.57
12:35		70°13.9'S	24° 0.3'E	-0.11	0.56
12:40		70°13.9'S	24° 0.1'E	-0.11	0.57
12:45		70°13.9'S	24° 0.1'E	-0.13	0.57
12:50		70°13.9'S	24° 0.1'E	-0.13	0.57
12:55		70°13.9'S	24° 0.1'E	-0.13	0.57
13:0		70°14.0'S	24° 18.4'E	-0.12	0.58
13:5		70°14.1'S	24° 20.7'E	-0.15	0.57
13:10		70°14.3'S	24° 23.1'E	-0.15	0.56
13:15		70°14.5'S	24° 25.6'E	-0.19	0.59
13:20		70°14.4'S	24° 25.5'E	-0.07	0.66
13:25		70°14.4'S	24° 25.8'E	-0.09	0.67
13:30		70°14.4'S	24° 25.4'E	-0.16	0.65
13:35		70°14.4'S	24° 25.4'E	-0.08	0.62
13:40		70°14.4'S	24° 25.3'E	-0.12	0.68
13:45		70°14.4'S	24° 25.2'E	-0.05	0.67
13:50		70°14.4'S	24° 25.2'E	-0.04	0.59
13:55		70°14.4'S	24° 25.2'E	0.08	0.59
14:0		70°14.4'S	24° 25.1'E	0.05	0.59
14:5		70°14.4'S	24° 25.1'E	0.05	0.59
14:10		70°14.4'S	24° 25.0'E	0.05	0.59
14:15		70°14.4'S	24° 25.0'E	0.05	0.59
14:20		70°14.4'S	24° 24.9'E	-0.04	0.60
14:25		70°14.4'S	24° 24.9'E	-0.05	0.60
14:30		70°14.4'S	24° 24.9'E	-0.04	0.61
14:35		70°14.3'S	24° 24.9'E	-0.04	0.60
14:40		70°14.2'S	24° 25.0'E	-0.04	0.60
14:45		70°14.2'S	24° 25.1'E	0.06	0.61
14:50		70°14.1'S	24° 25.2'E	0.62	
14:55		70°14.0'S	24° 25.2'E	0.29	0.62
15:0		70°14.0'S	24° 25.3'E	0.22	0.61
15:5		70°13.9'S	24° 25.4'E	0.10	0.61
15:10		70°13.8'S	24° 25.5'E	0.07	0.61
15:15		70°13.8'S	24° 25.6'E	0.05	0.63
15:20		70°13.7'S	24° 25.6'E	0.15	0.63
15:25		70°13.6'S	24° 25.6'E	0.25	0.62
15:30		70°13.6'S	24° 25.8'E	0.13	0.61
15:35		70°13.5'S	24° 25.9'E	0.10	0.61
15:40		70°13.4'S	24° 25.9'E	0.10	0.61
15:45		70°13.4'S	24° 26.1'E	0.16	0.60
15:50		70°13.3'S	24° 26.1'E	0.12	0.59
15:55		70°13.2'S	24° 26.2'E	0.24	0.59
16:0		70°13.2'S	24° 26.3'E	0.23	0.57
16:5		70°13.1'S	24° 26.3'E	0.15	0.57
16:10		70°13.0'S	24° 26.4'E	0.15	0.57
16:15		70°13.0'S	24° 26.5'E	0.07	0.57
16:20		70°12.9'S	24° 26.6'E	0.00	0.58
16:25		70°12.8'S	24° 26.6'E	0.07	0.60
16:30		70°12.8'S	24° 26.7'E	0.17	0.62
16:35		70°12.7'S	24° 26.8'E	0.10	0.62
16:40		70°12.6'S	24° 26.9'E	0.16	0.61
16:45		70°12.6'S	24° 27.0'E	0.03	0.60
16:50		70°12.4'S	24° 27.1'E	-0.04	0.61
16:55		70°12.4'S	24° 27.1'E	0.05	0.61
17:0		70°12.4'S	24° 27.2'E	0.06	0.60
17:5		70°12.3'S	24° 27.3'E	0.29	0.62
17:10		70°12.3'S	24° 27.4'E	0.06	0.64
17:15		70°11.9'S	24° 25.8'E	0.12	0.63
17:20		70°11.5'S	24° 24.2'E	-0.31	0.61
17:25		70°11.4'S	24° 22.7'E	0.04	0.60
17:30		70°10.7'S	24° 21.1'E	-0.04	0.59
17:35		70°10.4'S	24° 19.6'E	-0.09	0.57
17:40		70°10.0'S	24° 18.0'E	-0.16	0.57
17:45		70° 9.4'S	24° 16.4'E	-0.15	0.56
17:50		70° 9.2'S	24° 14.9'E	-0.11	0.56
17:55		70° 8.9'S	24° 13.3'E	0.04	0.58
18:0		70° 8.5'S	24° 11.8'E	-0.06	0.61
18:5		70° 8.1'S	24° 10.3'E	-0.54	0.56
18:10		70° 7.7'S	24° 8.7'E	-0.54	0.56
18:15		70° 7.3'S	24° 7.1'E	-0.53	0.56
18:20		70° 7.0'S	24° 5.5'E	-0.56	0.55
18:25		70° 6.6'S	24° 3.9'E	-0.61	0.57
18:30		70° 5.6'S	24° 4.3'E	-0.41	0.51
18:35		70° 4.4'S	24° 5.7'E	-0.17	0.50
18:40		70° 3.2'S	24° 6.7'E	0.22	0.47
18:45		70° 2.1'S	24° 7.8'E	0.76	0.48
18:50		70° 1.0'S	24° 8.9'E	0.66	0.46
18:55		69° 59.8'S	24° 9.5'E	0.45	0.47
19:0		69° 58.7'S	24° 19.5'E	0.42	0.47
19:5		69° 57.6'S	24° 11.4'E	0.39	0.46
19:10		69° 56.4'S	24° 12.4'E	0.26	0.47
19:15		69° 55.3'S	24° 13.7'E	0.36	0.46
19:20		69° 54.2'S	24° 14.3'E	0.40	0.46
19:25		69° 53.0'S	24° 15.2'E	0.44	0.46
19:30		69° 51.9'S	24° 15.8'E	0.40	0.46
19:35		69° 50.7'S	24° 17.1'E	0.26	0.46
19:40		69° 49.6'S	24° 18.1'E	0.55	0.46
19:45		69° 48.5'S	24° 19.0'E	0.80	0.46
19:50		69° 47.3'S	24° 20.9'E	0.66	0.45
19:55		69° 46.1'S	24° 20.9'E	0.71	0.46
20:0		69° 45.1'S	24° 21.9'E	0.84	0.46
20:5		69° 43.9'S	24° 22.9'E	0.91	0.46
20:10		69° 42.8'S	24° 23.9'E	0.91	0.46
20:15		69° 41.7'S	24° 24.7'E	0.95	0.46
20:20		69° 40.8'S	24° 25.7'E	0.95	0.46
20:25		69° 39.4'S	24° 26.7'E	0.91	0.46
20:30		69° 38.2'S	24° 27.8'E	0.96	0.46
20:35		69° 37.1'S	24° 28.9'E	0.91	0.46
20:40		69° 36.0'S	24° 29.9'E	0.91	0.46
20:45		69° 34.5'S	24° 30.9'E	0.86	0.45
20:50		69° 33.4'S	24° 31.9'E	0.72	0.45
20:55		69° 32.6'S	24° 32.9'E	0.61	0.45

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µs/l)
21:0		69° 31.4'S	24° 33.7'E	0.55	0.45
21:5		69° 30.3'S	24° 34.2'E	0.54	0.44
21:10		69° 29.2'S	24° 35.2'E	0.56	0.44
21:15		69° 28.0'S	24° 36.1'E	0.56	0.45
21:20		69° 26.9'S	24° 37.0'E	0.55	0.45
21:25		69° 25.7'S	24° 38.0'E	1.05	0.45
21:30		69° 24.6'S	24° 38.9'E	1.00	0.47
21:35		69° 23.5'S	24° 39.9'E	0.97	0.47
21:40		69° 22.3'S	24° 40.8'E	1.05	0.47
21:45		69° 21.2'S	24° 41.8'E	1.04	0.50
21:50		69° 20.1'S	24° 42.7'E	1.00	0.49
21:55		69° 18.9'S	24° 43.7'E	0.93	0.49
22:0		69° 17.8'S	24° 44.6'E	1.04	0.45
22:5		69° 16.7'S	24° 45.6'E	1.28	0.50
22:10		69° 15.5'S	24° 46.5'E	1.41	0.51
22:15		69° 14.4'S	24° 47.5'E	1.35	0.54
22:20		69° 13.2'S	24° 48.4'E	1.37	0.55
22:25		69° 12.1'S	24° 49.4'E	1.28	0.56
22:30		69° 11.0'S	24° 50.3'E	1.29	0.57
22:35		69° 9.8'S	24° 51.2'E	1.26	0.50
22:40		69° 8.6'S	24° 52.4'E	1.21	0.57
22:45		69° 7.5'S	24° 53.5'E	1.46	0.56
22:50		69° 6.6'S	24° 54.4'E	1.28	0.52
22:55		69° 6.6'S	24° 55.4'E	1.28	0.55
23:0		69° 6.6'S	24° 56.4'E	1.25	0.55
23:5		69° 6.6'S	24° 51.3'E	1.25	0.56
23:10		69° 7.9'S	24° 50.2'E	1.15	0.61
23:15		69° 7.2'S	24° 49.3'E	1.24	0.60
23:20		69° 6.8'S	24° 48.3'E	1.22	0.57
23:25		69° 6.5'S	24° 47.2'E	1.45	0.56
23:30		69° 6.5'S	24° 46.2'E	1.45	0.56
23:35		69° 6.1'S	24° 45.2'E	1.41	0.57
23:40		69° 5.6'S	24° 44.2'E	1.35	0.57
23:45		69° 5.1'S	24° 43.2'E	1.28	0.57
23:50		69° 5.1'S	24° 42.0'E	1.38	0.57
23:55		69° 5.1'S	24° 42.0'E	1.38	0.57
1985 FEB 11	01:0	69° 5.1'S	24° 42.1'E	1.41	0.58
	01:5	69° 5.2'S	24° 42.1'E	1.41	0.57
	02:10	69° 5.2'S	24° 42.2'E	1.43	0.57
	02:15	69° 5.2'S	24° 42.2'E	1.45	0.56
	02:20	69° 5.2'S	24° 42.2'E	1.45	0.60
	02:25	69° 5.6'S	24° 42.2'E	1.45	0.57
	02:30	69° 5.7'S	24° 42.4'E	1.50	0.56
	02:35	69° 5.3'S	24° 42.4'E	1.46	0.57
	02:40	69° 5.4'S	24° 42.5'E	1.45	0.58
	02:45	69° 5.4'S	24° 42.5'E	1.45	0.58
	02:50	69° 5.4'S	24° 42.6'E	1.50	0.56
	02:55	69° 5.5'S	24° 42.6'E	1.56	0.56
	03:0	69° 5.5'S	24° 43.7'E	1.57	0.55
	03:5	69° 5.5'S	24° 42.8'E	1.60	0.55
	03:10	69° 5.5'S	24° 42.8'E	1.70	0.55
	03:15	69° 5.6'S	24° 42.9'E	1.81	0.55
	03:20	69° 5.6'S	24° 42.9'E	1.92	0.55
	03:25	69° 5.6'S	24° 43.0'E	1.91	0.55
	03:30	69° 5.7'S	24° 43.0'E	1.70	0.55
	03:35	69° 5.7'S	24° 43.1'E	1.66	0.56
	03:40	69° 5.7'S	24° 43.1'E	1.75	0.55
	03:45	69° 5.8'S	24° 43.1'E	1.85	0.55
	03:50	69° 5.8'S	24° 43.2'E	1.67	0.55
	03:55	69° 5.8'S	24° 43.3'E	1.67	0.55
	04:0	69° 5.9'S	24° 43.7'E	1.65	0.54
	04:5	69° 5.9'S	24° 43.4'E	1.89	0.54
	04:10	69° 5.9'S	24° 43.5'E	2.04	0.54
	04:15	69° 6.0'S	24° 43.5'E	1.77	0.55
	04:20	69° 6.0'S	24° 43.6'E	1.62	0.55
	04:25	69° 6.0'S	24° 43.6'E	1.60	0.55
	04:30	69° 6.1'S	24° 43.7'E	1.66	0.55
	04:35	69° 6.1'S	24° 43.7'E	1.70	0.54
	04:40	69° 6.1'S	24° 43.8'E	1.71	0.55
	04:45	69° 6.1'S	24° 43.8'E	1.75	0.54
	04:50	69°			

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL. A (µm/l)
7:0					
7:5	69° 7.8'S	24° 46.6'E	1.16	0.50	
7:10	69° 7.1'S	24° 47.9'E	1.16	0.50	
7:15	69° 6.5'S	24° 49.2'E	1.20	0.51	
7:20	69° 5.8'S	24° 50.6'E	1.30	0.50	
7:25	69° 5.2'S	24° 51.9'E	1.31	0.50	
7:30	69° 4.5'S	24° 53.3'E	1.29	0.50	
7:35	69° 3.9'S	24° 54.6'E	1.28	0.50	
7:40	69° 3.2'S	24° 55.9'E	1.35	0.49	
7:45	69° 2.6'S	24° 57.3'E	1.31	0.48	
7:50	69° 1.9'S	24° 58.6'E	1.45	0.46	
7:55	69° 1.3'S	24° 60.0'E	1.40	0.49	
	69° 0.6'S	25° 1.3'E	1.47	0.46	
8:0	68° 60.0'S	25° 2.7'E	1.60	0.45	
8:5	68° 60.0'S	25° 2.6'E	1.35	0.46	
8:10	68° 60.0'S	25° 2.6'E	1.50	0.44	
8:15	68° 60.0'S	25° 2.6'E	1.49	0.44	
8:20	68° 60.0'S	25° 2.6'E	1.51	0.44	
8:25	68° 60.0'S	25° 2.6'E	1.77	0.44	
8:30	68° 60.0'S	25° 2.6'E	1.45	0.44	
8:35	68° 60.0'S	25° 2.6'E	1.30	0.44	
8:40	69° 0.1'S	25° 2.3'E	1.16	0.43	
8:45	69° 0.1'S	25° 2.3'E	1.16	0.43	
8:50	69° 0.1'S	25° 2.3'E	1.20	0.43	
8:55	69° 0.1'S	25° 2.3'E	1.22	0.43	
9:0	69° 0.1'S	25° 2.3'E	1.55	0.43	
9:5	69° 0.1'S	25° 2.4'E	1.67	0.43	
9:10	69° 0.1'S	25° 2.4'E	1.35	0.43	
9:15	69° 0.1'S	25° 2.4'E	1.25	0.42	
9:20	69° 0.2'S	25° 2.4'E	1.16	0.42	
9:25	69° 0.2'S	25° 2.4'E	1.10	0.43	
9:30	69° 0.2'S	25° 2.4'E	1.08	0.43	
9:35	69° 0.2'S	25° 2.3'E	1.10	0.43	
9:40	69° 0.2'S	25° 2.3'E	1.12	0.43	
9:45	69° 0.2'S	25° 2.3'E	1.05	0.43	
9:50	69° 0.2'S	25° 2.3'E	1.01	0.43	
9:55	69° 0.3'S	25° 2.3'E	1.00	0.44	
10:0	69° 0.3'S	25° 2.3'E	1.01	0.43	
10:5	69° 0.3'S	25° 2.2'E	1.26	0.43	
10:10	69° 0.3'S	25° 2.2'E	1.12	0.43	
10:15	69° 0.3'S	25° 2.2'E	1.05	0.43	
10:20	69° 0.3'S	25° 2.2'E	1.05	0.43	
10:25	69° 0.3'S	25° 2.2'E	1.07	0.42	
10:30	69° 0.4'S	25° 2.2'E	1.07	0.42	
10:35	69° 0.4'S	25° 2.2'E	1.16	0.40	
10:40	69° 2.3'S	25° 2.0'E	1.26	0.38	
10:45	69° 3.4'S	25° 1.9'E	1.30	0.38	
10:50	69° 4.4'S	25° 1.9'E	1.31	0.37	
10:55	69° 5.5'S	25° 1.8'E	1.25	0.37	
11:0	69° 6.5'S	25° 1.7'E	1.16	0.37	
11:5	69° 7.5'S	25° 1.6'E	1.21	0.37	
11:10	69° 8.6'S	25° 1.6'E	1.30	0.37	
11:15	69° 9.6'S	25° 1.5'E	1.41	0.36	
11:20	69° 10.7'S	25° 1.4'E	1.41	0.36	
11:25	69° 11.7'S	25° 1.3'E	1.39	0.36	
11:30	69° 12.7'S	25° 1.3'E	1.41	0.35	
11:35	69° 13.8'S	25° 1.4'E	1.41	0.35	
11:40	69° 14.8'S	25° 1.1'E	1.45	0.35	
11:45	69° 15.9'S	25° 1.0'E	1.41	0.35	
11:50	69° 16.9'S	25° 1.0'E	1.32	0.35	
11:55	69° 17.9'S	25° 0.9'E	1.26	0.36	
12:0	69° 19.0'S	25° 0.8'E	1.25	0.35	
12:5	69° 20.0'S	25° 0.7'E	1.21	0.35	
12:10	69° 21.1'S	25° 0.7'E	1.18	0.35	
12:15	69° 22.1'S	25° 0.6'E	1.05	0.35	
12:20	69° 23.1'S	25° 0.5'E	1.07	0.35	
12:25	69° 24.2'S	25° 0.4'E	1.06	0.35	
12:30	69° 25.2'S	25° 0.4'E	1.09	0.35	
12:35	69° 26.3'S	25° 0.3'E	0.97	0.35	
12:40	69° 27.3'S	25° 0.2'E	0.96	0.34	
12:45	69° 28.3'S	25° 0.1'E	1.00	0.35	
12:50	69° 29.4'S	25° 0.1'E	1.00	0.35	
12:55	69° 30.4'S	24° 60.0'E	0.96	0.35	
13:0	69° 31.5'S	24° 59.9'E	0.85	0.35	
13:5	69° 32.5'S	24° 59.8'E	0.70	0.35	
13:10	69° 33.6'S	24° 59.8'E	0.55	0.35	
13:15	69° 34.6'S	24° 59.7'E	0.52	0.34	
13:20	69° 35.6'S	24° 59.6'E	0.81	0.36	
13:25	69° 36.7'S	24° 59.5'E	0.91	0.35	
13:30	69° 37.7'S	24° 59.5'E	0.85	0.34	
13:35	69° 38.8'S	24° 59.4'E	0.85	0.34	
13:40	69° 39.8'S	24° 59.3'E	0.86	0.34	
13:45	69° 40.8'S	24° 59.2'E	0.96	0.34	
13:50	69° 42.1'S	24° 59.2'E	0.97	0.34	
13:55	69° 42.5'S	24° 56.9'E	1.04	0.34	
14:0	69° 43.0'S	24° 54.6'E	0.96	0.34	
14:5	69° 43.6'S	24° 52.4'E	1.05	0.34	
14:10	69° 44.1'S	24° 50.1'E	1.05	0.34	
14:15	69° 44.6'S	24° 47.9'E	1.00	0.34	
14:20	69° 45.1'S	24° 45.6'E	0.99	0.34	
14:25	69° 45.7'S	24° 43.3'E	0.96	0.34	
14:30	69° 46.3'S	24° 40.9'E	0.98	0.35	
14:35	69° 46.3'S	24° 40.8'E	0.92	0.35	
14:40	69° 46.3'S	24° 40.7'E	0.84	0.36	
14:45	69° 46.4'S	24° 40.6'E	0.76	0.36	
14:50	69° 46.4'S	24° 40.5'E	0.80	0.36	
14:55	69° 46.5'S	24° 40.4'E	0.85	0.36	
15:0	69° 46.5'S	24° 40.3'E	0.81	0.36	
15:5	69° 46.5'S	24° 40.2'E	0.80	0.36	
15:10	69° 46.6'S	24° 40.1'E	0.77	0.36	
15:15	69° 46.6'S	24° 40.0'E	0.85	0.35	
15:20	69° 46.7'S	24° 39.9'E	0.85	0.36	
15:25	69° 46.7'S	24° 39.9'E	0.85	0.36	
15:30	69° 46.8'S	24° 39.8'E	0.85	0.36	
15:35	69° 46.8'S	24° 39.7'E	0.85	0.36	
15:40	69° 46.8'S	24° 39.6'E	0.85	0.36	
15:45	69° 46.9'S	24° 39.5'E	0.85	0.36	
15:50	69° 46.9'S	24° 39.4'E	0.85	0.36	
15:55	69° 47.0'S	24° 39.3'E	0.91	0.36	
16:0	69° 47.0'S	24° 39.2'E	0.87	0.36	
16:5	69° 47.1'S	24° 39.1'E	0.97	0.36	
16:10	69° 47.1'S	24° 39.0'E	1.07	0.36	
16:15	69° 47.1'S	24° 38.9'E	1.13	0.36	
16:20	69° 47.2'S	24° 38.9'E	1.16	0.36	
16:25	69° 47.2'S	24° 38.8'E	1.07	0.36	
16:30	69° 47.3'S	24° 38.7'E	1.21	0.35	
16:35	69° 47.3'S	24° 38.6'E	1.13	0.36	
16:40	69° 47.4'S	24° 38.5'E	1.05	0.35	
16:45	69° 47.4'S	24° 38.4'E	1.41	0.35	
16:50	69° 47.4'S	24° 38.3'E	1.37	0.36	
16:55	69° 47.5'S	24° 38.2'E	0.98	0.36	

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL. A (µm/l)
17:0					
17:5	69° 47.5'S	24° 38.1'E	0.85	0.37	
17:10	69° 47.6'S	24° 38.0'E	0.78	0.36	
17:15	69° 47.6'S	24° 38.0'E	0.96	0.36	
17:20	69° 47.7'S	24° 37.9'E	1.00	0.36	
17:25	69° 47.7'S	24° 37.8'E	0.91	0.36	
17:30	69° 47.7'S	24° 37.7'E	0.85	0.37	
17:35	69° 47.8'S	24° 37.6'E	0.88	0.36	
17:40	69° 47.8'S	24° 37.5'E	0.84	0.36	
17:45	69° 47.9'S	24° 37.4'E	0.91	0.36	
17:50	69° 47.9'S	24° 37.3'E	1.05	0.36	
17:55	69° 48.0'S	24° 37.2'E	0.95	0.37	
	69° 48.0'S	24° 37.1'E	0.85	0.37	
18:0	69° 48.1'S	24° 37.1'E	0.90	0.37	
18:5	69° 48.1'S	24° 37.0'E	0.91	0.37	
18:10	69° 48.2'S	24° 36.9'E	1.00	0.36	
18:15	69° 48.2'S	24° 36.8'E	0.93	0.37	
18:20	69° 48.3'S	24° 36.7'E	0.85	0.37	
18:25	69° 48.3'S	24° 36.7'E	1.09	0.37	
18:30	69° 48.4'S	24° 36.6'E	1.00	0.37	
18:35	69° 48.5'S	24° 36.5'E	0.95	0.37	
18:40	69° 48.5'S	24° 36.4'E	0.85	0.37	
18:45	69° 48.6'S	24° 36.4'E	0.00	0.37	
18:50	69° 48.7'S	24° 36.3'E	0.89	0.37	
18:55	69° 48.7'S	24° 36.2'E	0.91	0.37	
19:0	69° 48.8'S	24° 36.1'E	0.92	0.37	
19:5	69° 48.8'S	24° 36.1'E	0.96	0.37	
19:10	69° 48.9'S	24° 36.1'E	0.96	0.38	
19:15	69° 49.0'S	24° 35.9'E	0.96	0.37	
19:20	69° 49.0'S	24° 35.8'E	0.99	0.37	
19:25	69° 49.1'S	24° 35.7'E	1.00	0.37	
19:30	69° 49.2'S	24° 35.7'E	1.00	0.37	
19:35	69° 49.2'S	24° 35.6'E	1.03	0.37	
19:40	69° 49.3'S	24° 35.5'E	1.21	0.36	
19:45	69° 49.3'S	24° 35.4'E	1.21	0.37	
19:50	69° 49.4'S	24° 35.4'E	1.11	0.37	
19:55	69° 49.5'S	24° 35.3'E	1.05	0.37	
20:0	69° 49.5'S	24° 35.2'E	1.63	0.36	
20:5	69° 49.6'S	24° 35.1'E	1.35	0.37	
20:10	69° 49.7'S	24° 35.1'E	1.42	0.37	
23:25	69° 51.0'S	24° 34.5'E	0.91	0.35	
23:40	69° 51.0'S	24° 34.4'E	0.85	0.35	
23:45	69° 51.0'S	24° 34.4'E	0.90	0.38	
23:50	69° 51.1'S	24° 34.3'E	0.85	0.38	
23:55	69° 51.1'S	24° 34.3'E	1.22	0.36	
1985 FEB 13					
0:0	69° 51.2'S	24° 34.2'E	1.31	0.39	
0:5	69° 51.2'S	24° 34.2'E	1.02	0.38	
0:10	69° 51.3'S	24° 34.1'E	0.96	0.38	
0:15	69° 51.3'S	24° 34.1'E	0.96	0.38	
0:20	69° 51.4'S	24° 34.0'E	0.97	0.39	
0:25	69° 51.4'S	24° 34.0'E	0.89	0.35	
0:30	69° 51.4'S	24° 33.9'E	0.92	0.35	
0:35	69° 51.5'S	24° 33.9'E	0.94	0.40	
0:40	69° 51.5'S	24° 33.8'E	0.46	0.40	
0:45	69° 51.6'S	24° 33.8'E	0.55	0.40	
0:50	69° 51.6'S	24° 33.7'E	0.59	0.41	
0:55	69° 51.7'S	24° 33.7'E	0.45	0.41	
1:0	69° 51.7'S	24° 33.6'E	0.55	0.41	
1:5	69° 51.8'S	24° 33.6'E	0.51	0.41	
1:10	69° 51.8'S	24° 33.5'E	0.45	0.41	
1:15	69° 51.9'S	24° 33.5'E	0.38	0.42	
1:20	69° 51.9'S	24° 33.5'E	0.40	0.42	
1:25	69° 52.0'S	24° 33.4'E	0.40	0.43	
1:30	69° 52.0'S	24° 33.4'E	0.45	0.43	
1:35	69° 52.0'S	24° 33.3'E	0.47	0.42	
1:40	69° 52.1'S	24° 33.3'E	0.50	0.41	
1:45	69° 52.1'S	24° 33.2'E	0.53	0.40	
1:50	69° 52.2'S	24° 33.2'E	0.61	0.40	
1:55	69° 52.2'S	24° 33.1'E	0.61	0.40	
2:0	69° 52.3'S	24° 33.1'E	0.71	0.40	

DATE	TIME	LAT.	LONG.	TEMP.	CHL.A
(LMT)	(LMT)	(°C)	(°E)	(°C)	(µs/l)
5: 0	69°53.9'S	24°31.4'E	0.36	0.42	
5: 5	69°54.0'S	24°31.3'E	0.31	0.42	
5:10	69°54.0'S	24°31.2'E	0.36	0.42	
5:15	69°54.1'S	24°31.2'E	0.31	0.42	
5:20	69°54.1'S	24°31.1'E	0.26	0.41	
5:25	69°54.1'S	24°31.1'E	0.26	0.41	
5:30	69°54.2'S	24°31.1'E	0.26	0.41	
5:35	69°54.2'S	24°31.0'E	0.55	0.41	
5:40	69°54.3'S	24°31.0'E	0.78	0.41	
5:45	69°54.3'S	24°30.9'E	0.66	0.41	
5:50	69°54.4'S	24°30.9'E	0.72	0.40	
5:55	69°54.4'S	24°30.8'E	0.76	0.41	
6: 0	69°54.5'S	24°30.8'E	0.71	0.40	
6: 5	69°54.5'S	24°30.7'E	1.02	0.39	
6:10	69°54.6'S	24°30.7'E	1.21	0.39	
6:15	69°54.6'S	24°30.6'E	1.16	0.38	
6:20	69°54.6'S	24°30.6'E	1.37	0.38	
6:25	69°54.7'S	24°30.5'E	1.42	0.38	
6:30	69°54.7'S	24°30.5'E	1.24	0.38	
6:35	69°54.8'S	24°30.5'E	1.11	0.38	
6:40	69°54.8'S	24°30.4'E	1.31	0.38	
6:45	69°54.9'S	24°30.4'E	1.38	0.41	
6:50	69°54.9'S	24°30.3'E	0.97	0.38	
6:55	69°55.0'S	24°30.3'E	0.81	0.38	
7: 0	69°55.0'S	24°30.2'E	0.74	0.39	
7: 5	69°55.1'S	24°30.1'E	0.66	0.39	
7:10	69°55.1'S	24°30.1'E	0.66	0.39	
7:15	69°55.2'S	24°30.1'E	0.65	0.40	
7:20	69°55.2'S	24°30.0'E	0.68	0.39	
7:25	69°55.2'S	24°30.0'E	0.68	0.39	
7:30	69°55.3'S	24°29.9'E	0.71	0.38	
7:35	69°55.3'S	24°29.9'E	0.72	0.38	
7:40	69°55.4'S	24°29.8'E	0.74	0.38	
7:45	69°55.4'S	24°29.7'E	0.61	0.38	
7:50	69°55.5'S	24°29.7'E	0.90	0.37	
7:55	69°55.5'S	24°29.7'E	0.92	0.37	
8: 0	69°55.6'S	24°29.6'E	1.09	0.37	
8: 5	69°55.6'S	24°29.6'E	0.86	0.37	
8:10	69°55.7'S	24°29.5'E	0.86	0.37	
8:15	69°55.7'S	24°29.5'E	0.76	0.38	
8:20	69°55.8'S	24°29.5'E	0.91	0.38	
8:25	69°55.8'S	24°29.5'E	0.91	0.37	
8:30	69°55.8'S	24°29.5'E	0.80	0.37	
8:35	69°55.8'S	24°29.5'E	0.80	0.37	
8:40	69°55.8'S	24°29.4'E	0.80	0.37	
8:45	69°55.9'S	24°29.4'E	0.80	0.37	
8:50	69°55.9'S	24°29.4'E	0.82	0.37	
8:55	69°55.9'S	24°29.4'E	0.82	0.36	
9: 0	69°55.9'S	24°29.5'E	0.71	0.36	
9: 5	69°56.0'S	24°29.5'E	0.71	0.36	
9:10	69°56.0'S	24°29.5'E	0.71	0.36	
9:15	69°56.0'S	24°29.5'E	0.68	0.37	
9:20	69°56.0'S	24°29.5'E	0.61	0.37	
9:25	69°56.0'S	24°29.5'E	0.61	0.37	
9:30	69°56.0'S	24°29.5'E	0.65	0.37	
9:35	69°56.1'S	24°29.4'E	0.67	0.37	
9:40	69°56.1'S	24°29.4'E	0.61	0.37	
9:45	69°56.1'S	24°29.4'E	0.64	0.37	
9:50	69°56.1'S	24°29.4'E	0.64	0.37	
9:55	69°56.1'S	24°29.5'E	0.78	0.37	
10: 0	69°56.2'S	24°29.4'E	0.86	0.37	
10: 5	69°56.2'S	24°29.4'E	0.70	0.37	
10:10	69°56.2'S	24°29.4'E	0.61	0.37	
10:15	69°56.2'S	24°29.4'E	0.66	0.37	
10:20	69°56.2'S	24°29.4'E	0.59	0.37	
10:25	69°56.3'S	24°29.4'E	0.56	0.37	
10:30	69°56.3'S	24°29.4'E	0.61	0.37	
10:35	69°56.3'S	24°29.4'E	0.61	0.37	
10:40	69°56.3'S	24°29.4'E	0.67	0.37	
10:45	69°56.3'S	24°29.4'E	0.66	0.37	
10:50	69°56.4'S	24°29.7'E	0.66	0.37	
10:55	69°56.4'S	24°29.7'E	0.71	0.37	
11: 0	69°56.4'S	24°29.7'E	0.71	0.37	
11: 5	69°56.4'S	24°29.7'E	0.71	0.37	
11:10	69°56.4'S	24°29.7'E	0.72	0.37	
11:15	69°56.5'S	24°29.7'E	0.71	0.37	
11:20	69°56.5'S	24°29.7'E	0.71	0.37	
11:25	69°56.5'S	24°29.7'E	0.71	0.37	
11:30	69°56.5'S	24°29.7'E	0.66	0.37	
11:35	69°56.5'S	24°29.7'E	0.71	0.37	
11:40	69°56.6'S	24°29.7'E	0.61	0.37	
11:45	69°56.6'S	24°29.7'E	0.59	0.37	
11:50	69°56.6'S	24°29.7'E	0.56	0.36	
11:55	69°56.6'S	24°29.7'E	0.54	0.37	
12: 0	69°56.7'S	24°29.8'E	0.56	0.37	
12: 5	69°56.7'S	24°29.8'E	0.55	0.36	
12:10	69°56.7'S	24°29.8'E	0.55	0.37	
12:15	69°56.7'S	24°29.9'E	0.56	0.37	
12:20	69°56.7'S	24°29.9'E	0.59	0.36	
12:25	69°56.7'S	24°30.0'E	0.56	0.36	
12:30	69°56.7'S	24°30.0'E	0.61	0.35	
12:35	69°56.8'S	24°30.1'E	0.52	0.38	
12:40	69°56.8'S	24°30.1'E	0.50	0.38	
12:45	69°56.8'S	24°30.1'E	0.50	0.38	
12:50	69°56.8'S	24°30.2'E	0.50	0.38	
12:55	69°56.8'S	24°30.2'E	0.52	0.37	
13: 0	69°56.8'S	24°30.2'E	0.52	0.37	
13: 5	69°56.9'S	24°30.4'E	0.48	0.36	
13:10	69°56.9'S	24°30.4'E	0.48	0.36	
13:15	69°56.9'S	24°30.5'E	0.47	0.36	
13:20	69°56.9'S	24°30.5'E	0.47	0.36	
13:25	69°56.9'S	24°30.6'E	0.50	0.36	
13:30	69°56.9'S	24°30.6'E	0.50	0.36	
13:35	69°56.9'S	24°30.7'E	0.55	0.36	
13:40	69°57.0'S	24°30.7'E	0.56	0.36	
13:45	69°57.0'S	24°30.7'E	0.64	0.36	
13:50	69°57.0'S	24°30.7'E	0.64	0.36	
13:55	69°57.0'S	24°30.8'E	0.56	0.36	
14: 0	69°57.0'S	24°30.7'E	0.72	0.35	
14: 5	69°57.0'S	24°30.7'E	0.65	0.35	
14:10	69°57.1'S	24°31.0'E	0.66	0.35	
14:15	69°57.1'S	24°31.0'E	0.65	0.35	
14:20	69°57.1'S	24°31.0'E	0.70	0.35	
14:25	69°57.1'S	24°31.1'E	0.71	0.35	
14:30	69°57.1'S	24°31.1'E	0.71	0.35	
14:35	69°57.1'S	24°31.2'E	0.69	0.35	
14:40	69°57.1'S	24°31.2'E	0.70	0.35	
14:45	69°57.1'S	24°31.2'E	0.71	0.35	
14:50	69°57.1'S	24°31.4'E	0.71	0.35	
14:55	69°57.1'S	24°31.4'E	0.71	0.35	

DATE	TIME	LAT.	LONG.	TEMP.	CHL.A
(LMT)	(LMT)	(°C)	(°E)	(°C)	(µs/l)
15: 0	69°57.2'S	24°31.5'E	0.70	0.35	
15: 5	69°57.2'S	24°31.5'E	0.71	0.36	
15:10	69°57.2'S	24°31.6'E	0.68	0.35	
15:15	69°57.3'S	24°31.6'E	0.71	0.35	
15:20	69°57.3'S	24°31.7'E	0.71	0.36	
15:25	69°57.3'S	24°31.7'E	0.67	0.36	
15:30	69°57.3'S	24°31.8'E	0.70	0.36	
15:35	69°57.3'S	24°31.8'E	0.71	0.36	
15:40	69°57.3'S	24°31.9'E	0.64	0.36	
15:45	69°57.3'S	24°31.9'E	0.62	0.36	
15:50	69°57.4'S	24°31.9'E	0.55	0.36	
15:55	69°57.4'S	24°32.0'E	0.56	0.36	
16: 0	69°57.4'S	24°32.0'E	0.43	0.36	
16: 5	69°57.4'S	24°32.1'E	0.45	0.36	
16:10	69°57.4'S	24°32.1'E	0.46	0.36	
16:15	69°57.4'S	24°32.2'E	0.45	0.36	
16:20	69°57.5'S	24°32.2'E	0.40	0.36	
16:25	69°57.5'S	24°32.3'E	0.36	0.36	
16:30	69°57.5'S	24°32.3'E	0.37	0.36	
16:35	69°57.5'S	24°32.4'E	0.36	0.36	
16:40	69°57.5'S	24°32.4'E	0.42	0.36	
16:45	69°57.5'S	24°32.5'E	0.41	0.37	
16:50	69°57.5'S	24°32.5'E	0.41	0.37	
16:55	69°57.6'S	24°32.6'E	0.40	0.37	
17: 0	69°57.6'S	24°32.6'E	0.34	0.36	
17: 5	69°57.6'S	24°32.7'E	0.36	0.37	
17:10	69°57.6'S	24°32.7'E	0.36	0.37	
17:15	69°57.6'S	24°32.8'E	0.36	0.36	
17:20	69°57.6'S	24°32.8'E	0.36	0.36	
17:25	69°57.7'S	24°32.9'E	0.40	0.36	
17:30	69°57.7'S	24°32.9'E	0.40	0.36	
17:35	69°57.7'S	24°33.0'E	0.36	0.36	
17:40	69°57.7'S	24°33.0'E	0.38	0.36	
17:45	69°57.7'S	24°33.1'E	0.40	0.36	
17:50	69°57.7'S	24°33.1'E	0.36	0.36	
17:55	69°57.8'S	24°33.2'E	0.38	0.36	
18: 0	69°57.2'S	24°31.9'E	0.38	0.36	
18: 5	69°56.5'S	24°30.6'E	0.40	0.35	
18:10	69°55.8'S	24°29.4'E	0.50	0.35	
18:15	69°55.1'S	24°28.1'E	0.17	0.34	
18:20	69°54.4'S	24°26.9'E	0.30	0.35	
18:25	69°53.7'S	24°25.7'E	0.66	0.35	
18:30	69°53.0'S	24°24.4'E	1.07	0.37	
18:35	69°52.3'S	24°23.1'E	1.16	0.34	
18:40	69°51.7'S	24°21.9'E	1.07	0.34	
18:45	69°51.0'S	24°20.6'E	1.21	0.35	
18:50	69°50.2'S	24°19.2'E	1.35	0.35	
18:55	69°50.2'S	24°19.1'E	1.45	0.35	
19: 0	69°50.2'S	24°19.1'E	1.32	0.36	
19: 5	69°50.3'S	24°19.0'E	1.25	0.36	
19:10	69°50.3'S	24°19.0'E	1.60	0.36	
19:15	69°50.3'S	24°18.9'E	1.78	0.36	
19:20	69°50.4'S	24°18.8'E	1.74	0.36	
19:25	69°50.4'S	24°18.8'E	1.62	0.36	
19:30	69°50.5'S	24°18.8'E	1.47	0.36	
19:35	69°50.5'S	24°18.6'E	1.41	0.36	
19:40	69°50.5'S	24°18.4'E	1.41	0.36	
19:45	69°50.6'S	24°18.2'E	1.64	0.36	
19:50	69°50.6'S	24°18.0'E	1.44	0.36	
19:55	69°50.6'S	24°17.8'E	1.41	0.36	
20: 0	69°50.7'S	24°17.6'E	1.44	0.36	
20: 5	69°50.7'S	24°17.4'E	1.45	0.36	
20:10	69°50.8'S	24°17.2'E	1.45	0.36	
20:15	69°50.8'S	24°17.0'E	1.42	0.36	
20:20	69°50.9'S	24°16.8'E	1.41	0.37	
20:25	69°50.9'S	24°16.6'E	1.45	0.37	
20:30	69°50.9'S	24°16.4'E	1.50	0.36	
20:35	69°51.0'S	24°16.2'E	1.50	0.37	
20:40	69°51.0'S	24°16.0'E	1.50	0.36	
20:45	69°51.0'S	24°15.8'E	1.51	0.36	
20:50	69°51.1'S	24°15.6'E	1.56	0.36	
20:55	69°51.1'S	24°15.4'E	1.46	0.36	
21: 0	69°51.2'S	24°15.2'E	1.45	0.36	
21: 5	69°51.2'S	24°15.0'E	1.37	0.36	
21:10	69°51.3'S	24°14.8'E	1.91	0.36	
21:15	69°51.3'S	24°14.6'E	1.89	0.36	
21:20	69°51.3'S	24°14.4'E	1.75	0.36	
21:25	69°51.4'S	24°14.2'E	1.49	0.35	
21:30	69°51.4'S	24°14.1'E	1.40	0.35	
21:35	69°51.5'S	24°13.9'E	1.39	0.36	
21:40	69°51.5'S	24°13.7'E	1.33	0.36	
21:45	69°51.5'S	24°13.5'E	1.48	0.36	
21:50	69°51.6'S	24°13.3'E	1.53	0.36	
21:55	69°51.6'S	24°13.1'E	1.43	0.35	
22: 0	69°51.7'S	24°12.9'E	1.33	0.35	
22: 5	69°51.7'S	24°12.			

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL. A (µs/l)
11:0	69°53.1'S	24° 3.8'E	1.08	0.36	
11:5	69°53.2'S	24° 3.6'E	1.10	0.37	
11:10	69°53.2'S	24° 5.4'E	1.07	0.36	
11:15	69°53.3'S	24° 5.2'E	1.09	0.36	
11:20	69°53.3'S	24° 5.0'E	1.05	0.36	
11:25	69°53.3'S	24° 4.9'E	1.05	0.36	
11:30	69°53.4'S	24° 4.7'E	1.06	0.36	
11:35	69°53.4'S	24° 4.5'E	1.06	0.36	
11:40	69°53.5'S	24° 4.3'E	1.06	0.36	
11:45	69°53.5'S	24° 4.1'E	1.05	0.36	
11:50	69°53.5'S	24° 3.9'E	1.00	0.36	
11:55	69°53.6'S	24° 3.7'E	1.04	0.36	
21:0	69°53.6'S	24° 3.5'E	1.04	0.36	
21:5	69°53.7'S	24° 3.3'E	1.07	0.36	
21:10	69°53.7'S	24° 3.1'E	1.08	0.36	
21:15	69°53.7'S	24° 2.9'E	1.12	0.35	
21:20	69°53.8'S	24° 2.7'E	1.06	0.35	
21:25	69°53.8'S	24° 2.5'E	1.02	0.35	
21:30	69°53.9'S	24° 2.3'E	1.02	0.35	
21:35	69°53.9'S	24° 2.1'E	1.01	0.35	
21:40	69°53.9'S	24° 1.9'E	1.02	0.35	
21:45	69°54.0'S	24° 1.7'E	1.00	0.35	
21:50	69°54.0'S	24° 1.5'E	0.97	0.35	
21:55	69°54.1'S	24° 1.3'E	0.99	0.35	
31:0	69°54.1'S	24° 1.1'E	-0.93	0.34	
31:5	69°54.2'S	24° 0.9'E	0.95	0.34	
31:10	69°54.2'S	24° 0.7'E	0.91	0.34	
31:15	69°54.2'S	24° 0.5'E	0.95	0.34	
31:20	69°54.3'S	24° 0.4'E	0.89	0.34	
31:25	69°54.3'S	24° 0.2'E	0.90	0.33	
31:30	69°54.4'S	23°56.0'E	0.86	0.33	
31:35	69°54.4'S	23°59.8'E	0.87	0.34	
31:40	69°54.4'S	23°59.6'E	0.89	0.34	
31:45	69°54.5'S	23°59.4'E	0.82	0.34	
31:50	69°54.5'S	23°59.2'E	0.82	0.33	
31:55	69°54.6'S	23°59.0'E	0.86	0.33	
41:0	69°54.6'S	23°58.8'E	0.92	0.34	
41:5	69°54.6'S	23°58.6'E	0.91	0.33	
41:10	69°54.7'S	23°58.4'E	0.89	0.33	
41:15	69°54.7'S	23°58.2'E	0.93	0.34	
41:20	69°54.8'S	23°58.0'E	0.94	0.34	
41:25	69°54.8'S	23°57.8'E	0.96	0.33	
41:30	69°54.8'S	23°57.6'E	0.96	0.34	
41:35	69°54.9'S	23°57.4'E	0.96	0.33	
41:40	69°54.9'S	23°57.2'E	0.91	0.33	
41:45	69°55.0'S	23°57.0'E	0.89	0.33	
41:50	69°55.0'S	23°56.8'E	0.89	0.34	
41:55	69°55.0'S	23°56.6'E	0.85	0.34	
51:0	69°55.1'S	23°56.4'E	0.83	0.33	
51:5	69°55.1'S	23°56.2'E	0.79	0.33	
51:10	69°55.2'S	23°56.0'E	0.80	0.33	
51:15	69°55.3'S	23°55.8'E	0.80	0.33	
51:20	69°55.3'S	23°55.7'E	0.81	0.33	
51:25	69°55.3'S	23°55.5'E	0.85	0.33	
51:30	69°55.3'S	23°55.3'E	0.85	0.33	
51:35	69°55.4'S	23°55.1'E	0.84	0.33	
51:40	69°55.4'S	23°54.9'E	0.84	0.34	
51:45	69°55.5'S	23°54.7'E	0.86	0.33	
51:50	69°55.5'S	23°54.5'E	0.84	0.33	
51:55	69°55.5'S	23°54.3'E	0.84	0.34	
61:0	69°55.6'S	23°54.1'E	0.76	0.34	
61:5	69°55.6'S	23°53.9'E	0.77	0.34	
61:10	69°55.7'S	23°53.7'E	0.76	0.34	
61:15	69°55.7'S	23°53.5'E	0.76	0.34	
61:20	69°55.7'S	23°53.3'E	0.76	0.33	
61:25	69°55.8'S	23°53.1'E	0.76	0.33	
61:30	69°55.8'S	23°52.9'E	0.76	0.34	
61:35	69°55.9'S	23°52.7'E	0.76	0.33	
61:40	69°55.9'S	23°52.5'E	0.78	0.33	
61:45	69°55.9'S	23°52.3'E	0.72	0.33	
61:50	69°56.0'S	23°52.1'E	0.76	0.33	
61:55	69°56.0'S	23°51.9'E	0.71	0.33	
71:0	69°56.1'S	23°51.7'E	0.76	0.33	
71:5	69°56.1'S	23°51.5'E	0.76	0.33	
71:10	69°56.1'S	23°51.3'E	0.71	0.33	
71:15	69°56.2'S	23°51.1'E	0.78	0.33	
71:20	69°56.2'S	23°51.0'E	0.76	0.32	
71:25	69°56.3'S	23°50.8'E	0.74	0.33	
71:30	69°56.3'S	23°50.6'E	0.76	0.33	
71:35	69°56.4'S	23°50.4'E	0.76	0.33	
71:40	69°56.4'S	23°50.2'E	0.76	0.33	
71:45	69°56.4'S	23°50.0'E	0.77	0.33	
71:50	69°56.5'S	23°49.8'E	0.82	0.33	
71:55	69°56.5'S	23°49.6'E	0.76	0.33	
81:0	69°56.6'S	23°49.4'E	0.79	0.33	
81:5	69°56.6'S	23°49.2'E	0.80	0.33	
81:10	69°56.6'S	23°49.0'E	0.76	0.33	
81:15	69°56.7'S	23°48.8'E	0.76	0.33	
81:20	69°56.7'S	23°48.6'E	0.78	0.33	
81:25	69°56.8'S	23°48.4'E	0.86	0.33	
81:30	69°56.8'S	23°48.2'E	0.78	0.32	
81:35	69°56.8'S	23°48.0'E	0.76	0.32	
81:40	69°56.9'S	23°47.8'E	0.77	0.32	
81:45	69°56.9'S	23°47.6'E	0.82	0.32	
81:50	69°57.0'S	23°47.4'E	0.81	0.32	
81:55	69°57.0'S	23°47.2'E	0.86	0.32	
91:0	69°57.0'S	23°47.0'E	0.87	0.32	
91:5	69°57.1'S	23°46.8'E	0.90	0.32	
91:10	69°57.1'S	23°46.6'E	0.91	0.33	
91:15	69°57.2'S	23°46.4'E	0.96	0.33	
91:20	69°57.2'S	23°46.3'E	0.95	0.33	
91:25	69°57.2'S	23°46.1'E	0.93	0.33	
91:30	69°57.3'S	23°45.9'E	0.97	0.33	
91:35	69°57.3'S	23°45.7'E	0.94	0.33	
91:40	69°57.4'S	23°45.5'E	0.96	0.33	
91:45	69°57.4'S	23°45.3'E	0.96	0.32	
91:50	69°57.4'S	23°45.1'E	1.00	0.32	
91:55	69°57.5'S	23°44.9'E	1.00	0.32	
101:0	69°57.5'S	23°44.7'E	1.02	0.32	
101:5	69°57.6'S	23°44.5'E	1.02	0.32	
101:10	69°57.6'S	23°44.3'E	1.03	0.32	
101:15	69°57.7'S	23°44.1'E	1.01	0.32	
101:20	69°57.7'S	23°43.9'E	1.03	0.32	
101:25	69°57.7'S	23°43.7'E	1.00	0.32	
101:30	69°57.8'S	23°43.5'E	1.05	0.32	
101:35	69°57.8'S	23°43.3'E	1.05	0.32	
101:40	69°57.9'S	23°43.1'E	1.05	0.32	
101:45	69°57.9'S	23°42.9'E	1.05	0.32	
101:50	69°57.9'S	23°42.7'E	1.03	0.32	
101:55	69°58.0'S	23°42.5'E	1.05	0.32	

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL. A (µs/l)
111:0	69°58.0'S	23°42.3'E	1.06	0.32	
111:5	69°58.1'S	23°42.1'E	1.07	0.32	
111:10	69°58.1'S	23°42.0'E	1.07	0.32	
111:15	69°58.1'S	23°41.8'E	1.16	0.32	
111:20	69°58.2'S	23°41.6'E	1.05	0.32	
111:25	69°58.2'S	23°41.4'E	1.04	0.32	
111:30	69°58.3'S	23°41.2'E	1.00	0.32	
111:35	69°58.3'S	23°41.0'E	1.03	0.32	
111:40	69°58.3'S	23°40.8'E	0.99	0.32	
111:45	69°58.4'S	23°40.6'E	0.99	0.32	
111:50	69°58.4'S	23°40.4'E	0.99	0.33	
111:55	69°58.5'S	23°40.2'E	1.00	0.33	
121:0	69°58.5'S	23°40.0'E	1.00	0.32	
121:5	69°58.5'S	23°39.8'E	1.01	0.33	
121:10	69°58.6'S	23°39.6'E	1.00	0.32	
121:15	69°58.6'S	23°39.4'E	1.02	0.32	
121:20	69°58.7'S	23°39.2'E	1.01	0.32	
121:25	69°58.7'S	23°39.0'E	1.05	0.32	
121:30	69°58.8'S	23°38.8'E	1.05	0.32	
121:35	69°58.8'S	23°38.6'E	1.07	0.31	
121:40	69°58.8'S	23°38.4'E	1.05	0.32	
121:45	69°58.9'S	23°38.2'E	1.05	0.32	
121:50	69°58.9'S	23°38.0'E	1.04	0.32	
121:55	69°59.0'S	23°37.8'E	1.04	0.32	
131:0	69°59.0'S	23°37.6'E	1.05	0.33	
131:5	69°59.0'S	23°37.4'E	1.02	0.32	
131:10	69°59.1'S	23°37.3'E	1.05	0.33	
131:15	69°59.1'S	23°37.1'E	1.05	0.33	
131:20	69°59.2'S	23°36.9'E	1.06	0.32	
131:25	69°59.2'S	23°36.7'E	1.08	0.32	
131:30	69°59.2'S	23°36.5'E	1.07	0.32	
131:35	69°59.3'S	23°36.3'E	1.07	0.32	
131:40	69°59.3'S	23°36.1'E	1.06	0.32	
131:45	69°59.4'S	23°35.9'E	1.05	0.32	
131:50	69°59.4'S	23°35.7'E	1.05	0.32	
131:55	69°59.4'S	23°35.5'E	1.02	0.32	
141:0	69°59.5'S	23°35.3'E	1.05	0.31	
141:5	69°59.5'S	23°35.1'E	1.05	0.31	
141:10	69°59.6'S	23°34.9'E	1.05	0.31	
141:15	69°59.6'S	23°34.7'E	1.10	0.31	
141:20	69°59.6'S	23°34.5'E	1.10	0.32	
141:25	69°59.7'S	23°34.3'E	1.05	0.32	
141:30	69°59.7'S	23°34.1'E	1.05	0.32	
141:35	69°59.8'S	23°33.9'E	1.10	0.32	
141:40	69°59.8'S	23°33.7'E	1.13	0.32	
141:45	69°59.9'S	23°33.5'E	1.16	0.32	
141:50	69°59.9'S	23°33.3'E	1.16	0.32	
141:55	69°59.9'S	23°33.1'E	1.17	0.32	
151:0	69°60.0'S	23°32.9'E	1.14	0.32	
151:5	69°60.0'S	23°32.8'E	1.09	0.32	
151:10	69°60.1'S	23°32.6'E	1.10	0.32	
151:15	70° 0.1'S	23°32.4'E	1.08	0.32	
151:20	70° 0.1'S	23°32.2'E	1.04	0.32	
151:25	70° 0.2'S	23°32.0'E	1.02	0.32	
151:30	70° 0.2'S	23°31.8'E	1.01	0.32	
151:35	70° 0.3'S	23°31.6'E	1.01	0.32	
151:40	70° 0.3'S	23°31.4'E	1.00	0.32	
151:45	70° 0.3'S	23°31.2'E	1.00	0.32	
151:50	70° 0.4'S	23°31.0'E	1.02	0.32	
151:55	70° 0.4'S	23°30.8'E	1.05	0.32	
161:0	70° 0.5'S	23°30.6'E	1.05	0.32	
161:5	70° 0.5'S	23°30.4'E	1.05	0.32	
161:10	70° 0.6'S	23°30.2'E	1.06	0.32	
161:15	70° 0.6'S	23°30.0'E	1.05	0.32	
161:20	70° 0.6'S	23°29.8'E	1.05	0.32	
161:25	70° 0.7'S	23°29.6'E	1.05	0.32	
161:30	70° 0.7'S	23°29.4'E	1.05	0.32	
161:35	70° 0.7'S	23°29.2'E	1.00	0.32	
161:40	70° 0.8'S	23°29.0'E	0.98	0.32	
161:45	70° 0.8'S	23°28.8'E	1.01	0.32	
161:50	70° 0.9'S	23°28.6'E	1.00	0.32	
161:55	70° 0.9'S	23°28.4'E	0.99	0.32	
171:0	70° 1.0'S	23°28.2'E	0.97	0.32	
171:5	70° 1.0'S	23°28.0'E	0.98	0.32	
171:10	70° 1.1'S	23°27.8'E	0.97	0.32	
171:15	70° 1.1'S	23°27.6'E	0.99	0.32	
171:20	70° 1.2'S	23°27.4'E	0.98	0.32	
171:25	70° 1.3'S	23°27.2'E	0.98	0.32	
171:30	70° 1.0'S	23°26.2'E	0.99	0.32	
171:35	70° 0.8'S	23°28.8'E	1.05	0.32	
171:40	70° 0.6'S	23°31.3'E	1.12	0.32	
171:45	70° 0.3'S	23°33.9'E	1.10	0.32	
171:50	70° 0.1'S	23°36.4'E	1.18	0.32	
171:55	69°59.9'S	23°39.0'E	1.18	0.33	
181:0	69°59.7'S	23°41.5'E	1.22	0.32	
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DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µM/L)
2310	0	69°58.5	23°57.2	1.20	0.42
2315	5	69°58.5	23°57.2	1.14	0.42
2315	5	69°58.5	23°57.2	1.13	0.42
2315	5	69°58.5	23°57.4	1.05	0.42
2320	10	69°58.5	23°57.2	1.04	0.42
2325	15	69°58.5	23°57.2	1.01	0.41
2330	20	69°58.5	23°57.2	1.05	0.42
2335	25	69°58.5	23°57.2	1.07	0.42
2340	30	69°58.5	23°57.2	1.11	0.42
2345	35	69°58.5	23°57.2	1.06	0.41
2350	40	69°58.5	23°57.2	1.06	0.42
2355	45	69°58.5	23°57.2	1.03	0.42
1985 FEB 15	01:00	69°58.5	23°57.2	1.01	0.41
01:05	05	69°58.5	23°57.2	1.01	0.42
0110	10	69°58.5	23°57.2	1.14	0.42
0115	15	69°58.5	23°57.2	1.05	0.43
0120	20	69°58.5	23°57.2	1.08	0.42
0125	25	69°58.5	23°57.2	1.05	0.42
0130	30	69°58.5	23°57.2	1.05	0.42
0135	35	69°58.5	23°57.2	1.12	0.43
0140	40	69°58.5	23°57.2	1.12	0.42
0145	45	69°58.5	23°57.2	1.12	0.42
0150	50	69°58.5	23°57.2	1.16	0.42
0155	55	69°58.5	23°57.2	1.14	0.43
11:00	00	69°58.5	23°57.2	1.16	0.43
11:05	05	69°58.5	23°57.2	1.15	0.43
1110	10	69°58.5	23°57.2	1.10	0.42
1115	15	69°58.5	23°57.2	1.10	0.43
1120	20	69°58.5	23°57.2	1.16	0.43
1125	25	69°58.5	23°57.2	1.21	0.43
1130	30	69°58.5	23°57.2	1.23	0.43
1135	35	69°58.5	23°57.2	1.21	0.43
1140	40	69°58.5	23°57.2	1.21	0.43
1145	45	69°58.5	23°57.2	1.26	0.43
1150	50	69°58.5	23°57.2	1.28	0.43
1155	55	69°58.5	23°57.2	1.22	0.43
12:00	00	69°58.5	23°49.6	1.22	0.42
12:05	05	69°58.5	23°49.6	1.18	0.43
1210	10	69°58.5	23°49.6	1.22	0.42
1215	15	69°58.5	23°49.6	1.15	0.43
1220	20	69°58.5	23°49.6	1.18	0.43
1225	25	69°58.5	23°49.6	1.12	0.43
1230	30	69°58.5	23°49.6	1.15	0.43
1235	35	69°58.5	23°48.8	1.20	0.43
1240	40	69°58.5	23°48.7	1.20	0.42
1245	45	69°58.5	23°48.6	1.21	0.43
1250	50	69°58.5	23°48.6	1.16	0.42
1255	55	69°58.5	23°48.4	1.22	0.42
13:00	00	69°58.5	23°48.2	1.16	0.43
13:05	05	69°58.5	23°48.0	1.19	0.43
1310	10	69°58.5	23°47.9	1.15	0.43
1315	15	69°58.5	23°47.8	1.14	0.43
1320	20	69°58.5	23°47.8	1.17	0.43
1325	25	69°58.5	23°47.7	1.17	0.43
1330	30	69°58.5	23°47.6	1.16	0.42
1335	35	69°57.7	23°48.6	1.14	0.41
1340	40	69°56.8	23°49.7	1.22	0.42
1345	45	69°55.9	23°49.8	1.23	0.42
1350	50	69°54.1	23°50.1	1.21	0.41
1355	55	69°54.2	23°52.0	1.10	0.41
14:00	00	69°52.7	23°54.1	1.25	0.42
14:05	05	69°51.6	23°55.2	1.25	0.42
1410	10	69°50.7	23°57.4	1.70	0.46
1415	15	69°49.8	23°58.5	1.72	0.46
1420	20	69°48.9	23°58.6	1.66	0.45
1425	25	69°48.1	24° 0.5	1.66	0.45
1430	30	69°47.2	24° 1.7	1.56	0.44
1435	35	69°46.4	24° 2.9	1.56	0.42
1440	40	69°45.5	24° 4.1	1.44	0.42
1445	45	69°44.7	24° 5.3	1.40	0.42
1450	50	69°43.8	24° 6.4	1.24	0.41
1455	55	69°42.9	24° 7.6	0.99	0.40
15:00	00	69°42.0	24° 8.7	0.85	0.41
1505	05	69°41.2	24° 9.8	0.96	0.40
1510	10	69°40.3	24° 10.9	1.05	0.40
1515	15	69°39.4	24° 11.9	1.13	0.40
1520	20	69°38.6	24° 12.9	1.13	0.40
1525	25	69°37.7	24° 13.7	1.12	0.40
1530	30	69°36.8	24° 14.8	1.17	0.39
1535	35	69°36.0	24° 15.9	1.21	0.40
1540	40	69°35.1	24° 17.0	1.24	0.40
1545	45	69°34.2	24° 18.1	1.25	0.40
1550	50	69°33.3	24° 19.2	1.19	0.40
1555	55	69°32.5	24° 20.3	1.16	0.40
16:00	00	69°31.6	24° 21.4	1.11	0.40
1605	05	69°30.7	24° 22.4	1.17	0.40
1610	10	69°29.9	24° 23.5	1.16	0.41
1615	15	69°29.0	24° 24.5	1.16	0.41
1620	20	69°28.2	24° 25.5	1.16	0.41
1625	25	69°27.3	24° 26.5	1.15	0.41
1630	30	69°26.4	24° 27.5	1.15	0.42
1635	35	69°25.5	24° 28.5	1.20	0.41
1640	40	69°24.6	24° 29.5	1.16	0.41
1645	45	69°23.8	24° 30.5	1.16	0.41
1650	50	69°22.9	24° 31.5	1.26	0.41
1655	55	69°22.0	24° 32.5	1.21	0.41
17:00	00	69°21.1	24° 33.5	1.27	0.41
1705	05	69°20.2	24° 34.5	1.45	0.42
1710	10	69°19.3	24° 35.5	1.42	0.42
1715	15	69°18.4	24° 36.5	1.57	0.43
1720	20	69°17.5	24° 37.5	1.61	0.43
1725	25	69°16.6	24° 38.5	1.66	0.43
1730	30	69°15.7	24° 39.5	1.72	0.43
1735	35	69°14.8	24° 40.5	1.75	0.43
1740	40	69°13.9	24° 41.5	1.75	0.43
1745	45	69°13.0	24° 42.5	1.71	0.43
1750	50	69°12.1	24° 43.5	1.71	0.43
1755	55	69°11.2	24° 44.5	1.78	0.43
18:00	00	69°10.3	24° 45.5	1.70	0.43
1805	05	69°9.4	24° 46.5	1.76	0.43
1810	10	69°8.5	24° 47.5	1.75	0.44
1815	15	69°7.6	24° 48.5	1.76	0.51
1820	20	69°6.7	24° 49.5	1.80	0.51
1825	25	69°5.8	24° 50.5	1.77	0.52
1830	30	69°4.9	24° 51.5	1.83	0.52
1835	35	69°4.0	24° 52.5	1.86	0.52
1840	40	69°3.1	24° 53.5	1.86	0.52
1845	45	69°2.2	24° 54.5	1.77	0.54
1850	50	69°1.3	24° 55.5	1.78	0.50

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µM/L)
9:00	00	69° 0.9	25° 0.7	1.85	0.46
9:05	05	69° 0.1	25° 1.9	1.77	0.47
9:10	10	69° 0.1	25° 1.8	1.62	0.47
9:15	15	69° 0.1	25° 1.7	1.62	0.48
9:20	20	69° 0.2	25° 1.6	1.52	0.48
9:25	25	69° 0.4	25° 1.5	1.57	0.46
9:30	30	69° 0.5	25° 1.4	1.51	0.47
9:35	35	69° 0.6	25° 1.3	1.45	0.47
9:40	40	69° 0.7	25° 1.2	1.45	0.47
9:45	45	69° 0.7	25° 1.1	1.48	0.47
9:50	50	69° 0.8	25° 1.0	1.52	0.47
9:55	55	69° 0.9	25° 0.9	1.50	0.47
10:00	00	69° 1.0	25° 0.8	1.46	0.46
10:05	05	69° 1.1	25° 0.7	1.45	0.46
1010	10	69° 1.2	25° 0.6	1.46	0.46
1015	15	69° 1.3	25° 0.5	1.45	0.46
1020	20	69° 1.4	25° 0.4	1.45	0.45
1025	25	69° 1.4	25° 0.3	1.42	0.45
1030	30	69° 1.5	25° 0.2	1.45	0.45
1035	35	69° 1.6	25° 0.1	1.52	0.45
1040	40	69° 1.7	24° 60.0	1.45	0.44
1045	45	69° 1.8	24° 59.9	1.42	0.43
1050	50	69° 1.9	24° 59.8	1.53	0.45
1055	55	69° 2.0	24° 59.7	1.44	0.41
11:00	00	69° 2.0	24° 59.6	1.47	0.40
11:05	05	69° 2.1	24° 59.5	1.45	0.40
1110	10	69° 2.2	24° 59.4	1.50	0.39
1115	15	69° 2.3	24° 59.3	1.45	0.40
1120	20	69° 2.4	24° 59.2	1.46	0.39
1125	25	69° 2.5	24° 59.1	1.52	0.39
1130	30	69° 2.6	24° 59.0	1.61	0.38
1135	35	69° 2.7	24° 58.9	1.58	0.38
1140	40	69° 2.8	24° 58.8	1.66	0.38
1145	45	69° 2.8	24° 58.7	1.60	0.39
1150	50	69° 2.9	24° 58.6	1.60	0.39
1155	55	69° 3.0	24° 58.5	1.68	0.39
12:00	00	69° 3.1	24° 58.4	1.67	0.39
12:05	05	69° 3.2	24° 58.3	1.66	0.40
1210	10	69° 3.3	24° 58.2	1.66	0.40
1215	15	69° 3.4	24° 58.1	1.67	0.41
1220	20	69° 3.4	24° 58.0	1.61	0.39
1225	25	69° 3.5	24° 57.9	1.60	0.38
1230	30	69° 3.6	24° 57.8	1.66	0.37
1235	35	69° 3.7	24° 57.7	1.75	0.38
1240	40	69° 3.8	24° 57.6	1.77	0.37
1245	45	69° 3.8	24° 57.5	1.61	0.37
1250	50	69° 3.9	24° 57.4	1.79	0.36
1255	55	69° 4.0	24° 57.3	1.70	0.35
13:00	00	69° 4.0	24° 57.2	1.66	0.35
13:05	05	69° 4.1	24° 57.1	1.62	0.35
1310	10	69° 4.1	24° 57.0	1.72	0.35
1315	15	69° 4.2	24° 56.9	1.71	0.36
1320	20	69° 4.2	24° 56.8	1.70	0.36
1325	25	69° 4.3	24° 56.7	1.64	0.35
1330	30	69° 4.3	24° 56.6	1.64	0.34
1335	35	69° 4.4	24° 56.5	1.69	0.34
1340	40	69° 4.4	24° 56.4	1.70	0.33
1345	45	69° 4.4	24° 56.3	1.67	0.33
1350	50	69° 4.4	24° 56.2	1.62	0.33
1355	55	69° 4.4	24° 56.1	1.55	0.33
14:00	00	69° 4.4	24° 56.0	1.57	0.34
14:05	05	69° 4.4	24° 55.9	1.55	0.33
1410	10	69° 4.5	24° 55.8	1.56	0.33
1415	15	69° 4.5	24° 55.7	1.54	0.33
1420	20	69° 4.5	24° 55.6	1.46	0.33
1425	25	69° 4.5	24° 55.5	1.46	0.33
1430	30	69° 4.6	24° 55.4	1.57	0.33
1435	35	69° 4.6	24° 55.3	1.60	0.33
1440	40	69° 4.6	24° 55.2	1.48	0.33
1445	45	69° 4.6	24° 55.1	1.71	0.33
1450	50	69° 4.6	24° 55.0	1.17	0.33
1455	55	69° 4.6	24° 54.9	1.20	0.33
15:00					

DATE	TIME	LAT.	LONG.	TEMP.	CHL.A	
(LMT)				(°C)	(µM/l)	
191:0	69°30.8'S	24°37.2'E	1.41	0.36		
191:5	69°30.8'S	24°37.0'E	1.52	0.36		
191:15	69°30.9'S	24°36.8'E	1.39	0.36		
191:30	69°30.9'S	24°36.6'E	1.34	0.36		
191:45	69°30.9'S	24°36.4'E	1.32	0.36		
191:55	69°31.0'S	24°36.3'E	1.48	0.36		
191:58	69°31.0'S	24°36.1'E	1.48	0.36		
191:59	69°31.0'S	24°35.9'E	1.40	0.36		
191:40	69°31.1'S	24°35.7'E	1.53	0.36		
191:45	69°31.1'S	24°35.5'E	1.43	0.36		
191:50	69°31.2'S	24°35.3'E	1.48	0.36		
191:55	69°31.2'S	24°35.1'E	1.44	0.37		
201:0	69°31.2'S	24°34.9'E	1.47	0.37		
201:5	69°31.3'S	24°34.7'E	1.43	0.37		
201:10	69°31.3'S	24°34.6'E	1.41	0.36		
201:15	69°31.4'S	24°34.4'E	1.42	0.37		
201:20	69°31.4'S	24°34.2'E	1.36	0.37		
201:25	69°31.4'S	24°34.0'E	1.41	0.37		
201:30	69°31.5'S	24°33.8'E	1.41	0.37		
201:35	69°31.5'S	24°33.6'E	1.41	0.37		
201:40	69°31.5'S	24°33.4'E	1.43	0.37		
201:45	69°31.6'S	24°33.2'E	1.41	0.37		
201:50	69°31.6'S	24°33.0'E	1.45	0.37		
201:55	69°31.7'S	24°32.9'E	1.43	0.37		
211:0	69°31.7'S	24°32.7'E	1.45	0.37		
211:5	69°31.7'S	24°32.5'E	1.38	0.37		
211:10	69°31.8'S	24°32.3'E	1.41	0.38		
211:15	69°31.8'S	24°32.1'E	1.41	0.38		
211:20	69°31.9'S	24°31.9'E	1.36	0.37		
211:25	69°31.9'S	24°31.7'E	1.35	0.37		
211:30	69°31.9'S	24°31.5'E	1.38	0.37		
211:35	69°32.0'S	24°31.3'E	1.44	0.37		
211:40	69°32.0'S	24°31.1'E	1.42	0.37		
211:45	69°32.0'S	24°31.0'E	1.46	0.37		
211:50	69°32.1'S	24°30.8'E	1.45	0.37		
211:55	69°32.1'S	24°30.6'E	1.44	0.37		
221:0	69°32.2'S	24°30.4'E	1.35	0.37		
221:5	69°32.2'S	24°30.2'E	1.32	0.37		
221:10	69°32.2'S	24°30.0'E	1.36	0.37		
221:15	69°32.3'S	24°29.8'E	1.32	0.37		
221:20	69°32.3'S	24°29.6'E	1.37	0.37		
221:25	69°32.4'S	24°29.4'E	1.39	0.37		
221:30	69°32.4'S	24°29.3'E	1.35	0.37		
221:35	69°32.5'S	24°29.1'E	1.35	0.37		
221:40	69°32.5'S	24°28.9'E	1.31	0.37		
221:45	69°32.5'S	24°28.7'E	1.36	0.37		
221:50	69°32.5'S	24°28.5'E	1.31	0.37		
221:55	69°32.6'S	24°28.3'E	1.34	0.37		
231:0	69°32.6'S	24°28.1'E	1.29	0.37		
231:5	69°32.7'S	24°27.9'E	1.31	0.37		
231:10	69°32.7'S	24°27.7'E	1.37	0.37		
231:15	69°32.7'S	24°27.5'E	1.35	0.37		
231:20	69°32.8'S	24°27.3'E	1.41	0.37		
231:25	69°32.8'S	24°27.2'E	1.32	0.37		
231:30	69°32.9'S	24°27.0'E	1.35	0.37		
231:35	69°32.9'S	24°26.8'E	1.35	0.37		
231:40	69°33.0'S	24°26.6'E	1.31	0.37		
231:45	69°33.0'S	24°26.4'E	1.37	0.37		
231:50	69°33.0'S	24°26.2'E	1.32	0.37		
231:55	69°33.0'S	24°26.0'E	1.28	0.37		
1985 FEB 16	01:0	69°33.1'S	24°25.8'E	1.40	0.37	
01:5	69°33.1'S	24°25.7'E	1.36	0.37		
01:10	69°33.2'S	24°25.5'E	1.43	0.38		
01:15	69°33.2'S	24°25.3'E	1.37	0.37		
01:20	69°33.2'S	24°25.1'E	1.41	0.37		
01:25	69°33.3'S	24°24.9'E	1.38	0.37		
01:30	69°33.3'S	24°24.7'E	1.35	0.37		
01:35	69°33.4'S	24°24.5'E	1.35	0.37		
01:40	69°33.4'S	24°24.3'E	1.33	0.37		
01:45	69°33.4'S	24°24.1'E	1.31	0.37		
01:50	69°33.5'S	24°24.0'E	1.36	0.37		
01:55	69°33.5'S	24°23.8'E	1.34	0.37		
11:0	69°33.5'S	24°23.6'E	1.36	0.38		
11:5	69°33.6'S	24°23.4'E	1.38	0.38		
11:10	69°33.6'S	24°23.2'E	1.31	0.38		
11:15	69°33.7'S	24°23.0'E	1.37	0.38		
11:20	69°33.7'S	24°22.8'E	1.37	0.38		
11:25	69°33.7'S	24°22.6'E	1.32	0.38		
11:30	69°33.8'S	24°22.4'E	1.41	0.38		
11:35	69°33.8'S	24°22.2'E	1.42	0.37		
11:40	69°33.9'S	24°22.0'E	1.47	0.38		
11:45	69°33.9'S	24°21.9'E	1.48	0.37		
11:50	69°34.0'S	24°21.7'E	1.38	0.37		
11:55	69°34.0'S	24°21.5'E	1.39	0.38		
121:0	69°34.0'S	24°21.3'E	1.45	0.38		
121:5	69°34.0'S	24°21.1'E	1.45	0.38		
121:10	69°34.1'S	24°20.9'E	1.43	0.38		
121:15	69°34.1'S	24°20.7'E	1.28	0.38		
121:20	69°34.2'S	24°20.5'E	1.38	0.37		
121:25	69°34.2'S	24°20.4'E	1.42	0.37		
121:30	69°34.2'S	24°20.2'E	1.44	0.38		
121:35	69°34.3'S	24°20.0'E	1.46	0.37		
121:40	69°34.3'S	24°19.8'E	1.45	0.38		
121:45	69°34.4'S	24°19.6'E	1.52	0.37		
121:50	69°34.4'S	24°19.4'E	1.50	0.37		
121:55	69°34.4'S	24°19.2'E	1.36	0.37		
131:0	69°34.5'S	24°19.0'E	1.36	0.37		
131:5	69°34.5'S	24°18.8'E	1.37	0.37		
131:10	69°34.5'S	24°18.7'E	1.32	0.37		
131:15	69°34.6'S	24°18.5'E	1.45	0.37		
131:20	69°34.6'S	24°18.3'E	1.42	0.37		
131:25	69°34.7'S	24°18.1'E	1.40	0.37		
131:30	69°34.7'S	24°17.9'E	1.59	0.37		
131:35	69°34.7'S	24°17.7'E	1.46	0.37		
131:40	69°34.8'S	24°17.5'E	1.38	0.37		
131:45	69°34.8'S	24°17.3'E	1.40	0.37		
131:50	69°34.9'S	24°17.1'E	1.46	0.37		
131:55	69°34.9'S	24°16.9'E	1.47	0.37		
141:0	69°34.9'S	24°16.8'E	1.48	0.37		
141:5	69°35.0'S	24°16.6'E	1.53	0.37		
141:10	69°35.0'S	24°16.4'E	1.58	0.37		
141:15	69°35.0'S	24°16.2'E	1.59	0.37		
141:20	69°35.0'S	24°16.0'E	1.55	0.37		
141:25	69°35.1'S	24°15.8'E	1.43	0.36		
141:30	69°35.2'S	24°15.6'E	1.38	0.37		
141:35	69°35.2'S	24°15.4'E	1.35	0.37		
141:40	69°35.2'S	24°15.2'E	1.54	0.37		
141:45	69°35.2'S	24°15.1'E	1.50	0.37		
141:50	69°35.3'S	24°14.9'E	1.36	0.37		
141:55	69°35.4'S	24°14.7'E	1.32	0.37		

DATE	TIME	LAT.	LONG.	TEMP.	CHL.A
(LMT)				(°C)	(µM/l)
51:0	69°35.4'S	24°14.5'E	1.33	0.37	
51:5	69°35.4'S	24°14.3'E	1.40	0.37	
51:10	69°35.5'S	24°14.1'E	1.35	0.37	
51:15	69°35.5'S	24°13.9'E	1.36	0.37	
51:20	69°35.5'S	24°13.7'E	1.25	0.37	
51:25	69°35.6'S	24°13.5'E	1.32	0.37	
51:30	69°35.6'S	24°13.3'E	1.25	0.37	
51:35	69°35.7'S	24°13.2'E	1.35	0.37	
51:40	69°35.7'S	24°13.0'E	1.35	0.37	
51:45	69°35.7'S	24°12.8'E	1.32	0.37	
51:50	69°35.8'S	24°12.6'E	1.40	0.37	
51:55	69°35.8'S	24°12.4'E	1.40	0.37	
61:0	69°35.9'S	24°12.2'E	1.41	0.37	
61:5	69°35.9'S	24°12.0'E	1.50	0.37	
61:10	69°35.9'S	24°11.8'E	1.50	0.37	
61:15	69°36.0'S	24°11.6'E	1.42	0.36	
61:20	69°36.0'S	24°11.5'E	1.35	0.37	
61:25	69°36.1'S	24°11.3'E	1.41	0.37	
61:30	69°36.1'S	24°11.2'E	1.21	0.37	
61:35	69°36.2'S	24°11.0'E	1.21	0.37	
61:40	69°36.2'S	24°10.8'E	1.20	0.37	
61:45	69°36.3'S	24°10.6'E	1.20	0.37	
61:50	69°36.3'S	24°10.4'E	1.25	0.36	
61:55	69°36.3'S	24°10.2'E	1.29	0.36	
71:0	69°36.4'S	24°28.2'E	1.26	0.38	
71:5	69°36.4'S	24°31.0'E	0.91	0.41	
71:10	69°36.4'S	24°33.9'E	0.50	0.43	
71:15	69°36.4'S	24°36.8'E	0.44	0.42	
71:20	69°36.4'S	24°39.7'E	0.34	0.41	
71:25	69°36.5'S	24°42.6'E	0.50	0.41	
71:30	69°36.5'S	24°45.5'E	0.52	0.40	
71:35	69°36.5'S	24°48.4'E	0.37	0.41	
71:40	69°36.5'S	24°51.3'E	0.46	0.41	
71:45	69°36.5'S	24°54.1'E	0.35	0.41	
71:50	69°36.5'S	24°57.0'E	0.23	0.42	
71:55	69°36.5'S	25° 0.5'E	0.21	0.42	
81:0	69°36.9'S	25° 0.5'E	0.44	0.39	
81:5	69°36.9'S	25° 0.6'E	0.76	0.40	
81:10	69°36.9'S	25° 0.7'E	0.80	0.39	
81:15	69°37.0'S	25° 0.8'E	1.05	0.38	
81:20	69°37.0'S	25° 0.9'E	1.15	0.37	
81:25	69°37.0'S	25° 0.9'E	1.08	0.38	
81:30	69°37.0'S	25° 1.0'E	0.88	0.39	
81:35	69°37.1'S	25° 1.1'E	0.71	0.39	
81:40	69°37.1'S	25° 1.2'E	1.17	0.37	
81:45	69°37.1'S	25° 1.3'E	0.92	0.38	
81:50	69°37.2'S	25° 1.4'E	0.54	0.40	
81:55	69°37.2'S	25° 1.4'E	0.31	0.41	
91:0	69°37.2'S	25° 1.5'E	0.20	0.41	
91:5	69°37.2'S	25° 1.6'E	0.73	0.40	
91:10	69°37.3'S	25° 1.7'E	0.26	0.37	
91:15	69°37.3'S	25° 1.8'E	1.10	0.36	
91:20	69°37.3'S	25° 1.9'E	1.14	0.32	
91:25	69°37.3'S	25° 1.9'E	1.16	0.36	
91:30	69°37.4'S	25° 2.0'E	1.16	0.35	
91:35	69°37.4'S	25° 2.1'E	1.16	0.35	
91:40	69°37.4'S	25° 2.1'E	1.17	0.37	
91:45	69°37.5'S	25° 2.3'E	1.16	0.35	
91:50	69°37.5'S	25° 2.3'E	1.19	0.35	
91:55	69°37.5'S	25° 2.4'E	1.16	0.36	
101:0	69°37.6'S	25° 2.5'E	1.17	0.35	
101:5	69°37.6'S	25° 2.6'E	1.16	0.36	
101:10	69°37.6'S	25° 2.7'E	1.14	0.36	
101:15	69°37.7'S	25° 2.8'E	1.16	0.35	
101:20	69°37.7'S	25° 2.9'E	1.14	0.41	
101:25	69°37.8'S	25° 3.1'E	1.16	0.35	
101:30	69°37.8'S	25° 3.1'E	1.14	0.35	
101:35	69°37.8'S	25° 3.1'E	1.17	0.35	
101:40	69°37.9'S	25° 3.3'E	1.16	0.35	
101:45	69°37.9'S	25° 3.3'E	1.16	0.35	
101:50	69°37.9'S	2			

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL_A (µw/l)
15:00	70°12.7'N	24°18.4'E	-0.36	0.45	
15:05	70°12.4'N	24°19.7'E	-0.31	0.46	
15:10	70°12.2'N	24°21.1'E	-0.27	0.50	
15:15	70°15.0'N	24°22.4'E	-0.11	0.51	
15:20	70°15.9'N	24°23.9'E	-0.07	0.51	
15:25	70°15.1'N	24°23.5'E	-0.05	0.52	
15:30	70°14.1'N	24°23.1'E	-0.02	0.52	
15:35	70°13.5'N	24°22.7'E	0.04	0.52	
15:40	70°12.7'N	24°22.7'E	0.02	0.51	
15:45	70°11.9'N	24°21.9'E	0.06	0.54	
15:50	70°11.1'N	24°21.5'E	-0.09	0.49	
15:55	70°10.1'N	24°21.1'E	-0.19	0.47	
16:00	70°9.4'N	24°20.7'E	-0.24	0.46	
16:05	70°8.6'N	24°20.3'E	-0.16	0.47	
16:10	70°7.8'N	24°19.9'E	-0.09	0.46	
16:15	70°7.0'N	24°19.5'E	-0.09	0.45	
16:20	70°6.2'N	24°19.1'E	-0.13	0.44	
16:25	70°5.4'N	24°18.7'E	-0.13	0.43	
16:30	70°4.6'N	24°18.3'E	0.00	0.42	
16:35	70°3.8'N	24°17.9'E	0.10	0.43	
16:40	70°3.0'N	24°17.5'E	0.10	0.44	
16:45	70°2.2'N	24°17.1'E	0.14	0.44	
16:50	70°1.4'N	24°16.7'E	0.28	0.43	
16:55	70°0.6'N	24°16.3'E	0.34	0.43	
17:00	69°59.8'N	24°15.9'E	0.56	0.43	
17:05	69°59.8'N	24°15.6'E	0.77	0.42	
17:10	69°59.8'N	24°15.4'E	0.42	0.43	
17:15	69°59.8'N	24°15.2'E	0.71	0.42	
17:20	69°59.8'N	24°14.9'E	0.71	0.42	
17:25	69°59.8'N	24°14.7'E	0.70	0.43	
17:30	69°59.8'N	24°12.9'E	0.71	0.44	
17:35	69°58.8'N	24°14.2'E	0.72	0.45	
17:40	69°59.8'N	24°14.0'E	0.71	0.44	
17:45	69°59.8'N	24°13.8'E	0.75	0.44	
17:50	69°59.9'N	24°13.5'E	0.78	0.44	
17:55	69°59.9'N	24°13.3'E	0.79	0.43	
18:00	69°59.9'N	24°13.1'E	0.80	0.43	
18:05	69°59.9'N	24°12.8'E	0.89	0.43	
18:10	69°59.9'N	24°12.6'E	-0.85	0.43	
18:15	69°59.9'N	24°12.4'E	0.90	0.42	
18:20	69°59.9'N	24°12.2'E	0.88	0.42	
18:25	69°59.9'N	24°11.9'E	0.91	0.42	
18:30	69°59.9'N	24°11.7'E	0.94	0.42	
18:35	69°60.0'N	24°11.5'E	0.96	0.43	
18:40	69°60.0'N	24°11.2'E	1.00	0.43	
18:45	69°60.0'N	24°11.0'E	0.92	0.43	
18:50	69°60.0'N	24°10.8'E	0.73	0.43	
18:55	69°60.0'N	24°10.5'E	0.95	0.42	
19:00	69°60.0'N	24°10.3'E	0.99	0.42	
19:05	69°60.0'N	24°10.1'E	0.98	0.42	
19:10	69°60.0'N	24°9.8'E	0.98	0.42	
19:15	69°60.0'N	24°9.6'E	0.96	0.43	
19:20	69°60.0'N	24°9.4'E	0.96	0.42	
19:25	70°0.1'N	24°9.2'E	1.00	0.43	
19:30	70°0.1'N	24°8.9'E	1.05	0.42	
19:35	70°0.1'N	24°8.7'E	1.09	0.43	
19:40	70°0.1'N	24°8.5'E	1.08	0.42	
19:45	70°0.1'N	24°8.2'E	1.09	0.42	
19:50	70°0.1'N	24°8.0'E	1.05	0.42	
19:55	70°0.1'N	24°7.8'E	1.06	0.42	
20:00	70°0.1'N	24°7.5'E	1.03	0.41	
20:05	70°0.2'N	24°7.3'E	1.06	0.42	
20:10	70°0.2'N	24°7.1'E	1.02	0.42	
20:15	70°0.2'N	24°6.8'E	1.10	0.42	
20:20	70°0.2'N	24°6.6'E	1.11	0.42	
20:25	70°0.2'N	24°6.4'E	1.06	0.41	
20:30	70°0.2'N	24°6.1'E	1.10	0.41	
20:35	70°0.2'N	24°5.9'E	1.14	0.42	
20:40	70°0.2'N	24°5.7'E	1.35	0.41	
20:45	70°0.2'N	24°5.5'E	1.22	0.41	
20:50	70°0.2'N	24°5.2'E	1.06	0.41	
20:55	70°0.3'N	24°5.0'E	0.99	0.41	

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DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL_A (µw/l)
13:00	70°14.2'N	24°18.1'E	-0.22	0.55	
13:05	70°13.3'N	24°16.1'E	-0.16	0.55	
13:10	70°12.4'N	24°14.4'E	-0.18	0.51	
13:15	70°11.6'N	24°12.6'E	-0.24	0.46	
13:20	70°10.7'N	24°10.8'E	-0.14	0.46	
13:25	70°9.8'N	24°9.0'E	-0.15	0.45	
13:30	70°9.0'N	24°7.2'E	-0.19	0.45	
13:35	70°8.1'N	24°5.4'E	-0.14	0.47	
13:40	70°7.2'N	24°3.6'E	0.06	0.48	
13:45	70°6.4'N	24°1.8'E	0.12	0.48	
13:50	70°5.5'N	23°60.0'E	0.15	0.46	
13:55	70°4.6'N	23°58.2'E	0.16	0.47	
14:00	70°3.8'N	23°56.4'E	0.31	0.46	
14:05	70°1.6'N	23°58.8'E	0.99	0.41	
14:10	70°0.6'N	23°60.0'E	1.12	0.41	
14:15	69°59.5'N	24°1.2'E	1.22	0.41	
14:20	69°58.5'N	24°2.5'E	1.15	0.41	
14:25	69°57.4'N	24°3.7'E	1.10	0.41	
14:30	69°56.4'N	24°4.9'E	1.22	0.40	
14:35	69°55.3'N	24°6.1'E	1.29	0.40	
14:40	69°54.2'N	24°7.4'E	1.26	0.40	
14:45	69°53.1'N	24°8.6'E	1.40	0.40	
14:50	69°52.1'N	24°9.8'E	1.32	0.39	
15:00	69°51.1'N	24°11.0'E	1.30	0.39	
15:05	69°50.0'N	24°12.3'E	1.22	0.40	
15:10	69°48.9'N	24°13.5'E	1.16	0.40	
15:15	69°47.9'N	24°14.7'E	0.94	0.41	
15:20	69°46.8'N	24°15.9'E	0.70	0.41	
15:25	69°45.5'N	24°17.1'E	0.48	0.41	
15:30	69°44.3'N	24°18.4'E	0.80	0.41	
15:35	69°43.7'N	24°19.6'E	0.87	0.41	
15:40	69°42.6'N	24°20.8'E	0.87	0.41	
15:45	69°41.5'N	24°22.0'E	1.03	0.41	
15:50	69°40.5'N	24°23.3'E	1.10	0.40	
15:55	69°39.4'N	24°24.5'E	1.17	0.41	
16:00	69°38.4'N	24°25.7'E	1.15	0.41	
16:05	69°37.7'N	24°26.9'E	1.19	0.41	
16:10	69°36.3'N	24°28.2'E	1.11	0.41	
16:15	69°35.2'N	24°29.5'E	0.85	0.41	
16:20	69°34.5'N	24°31.7'E	0.90	0.42	
16:25	69°33.3'N	24°33.9'E	0.92	0.41	
16:30	69°32.0'N	24°36.1'E	0.85	0.40	
16:35	69°32.2'N	24°38.3'E	1.39	0.40	
16:40	69°31.5'N	24°40.6'E	1.55	0.40	
16:45	69°30.8'N	24°42.8'E	1.53	0.39	
16:50	69°30.0'N	24°45.0'E	1.54	0.39	
16:55	69°29.3'N	24°47.2'E	1.56	0.39	
17:00	69°28.6'N	24°49.5'E	1.47	0.40	
17:05	69°27.7'N	24°52.2'E	1.41	0.40	
17:10	69°26.9'N	24°55.0'E	1.50	0.39	
17:15	69°26.1'N	24°57.8'E	1.60	0.39	
17:20	69°25.3'N	25°0.5'E	1.65	0.39	
17:25	69°24.5'N	25°3.3'E	1.75	0.40	
17:30	69°23.7'N	25°6.1'E	1.75	0.40	
17:35	69°22.8'N	25°8.8'E	1.75	0.41	
17:40	69°22.0'N	25°11.6'E	1.71	0.40	
17:45	69°21.2'N	25°14.4'E	1.67	0.40	
17:50	69°20.4'N	25°17.1'E	1.74	0.40	
17:55	69°19.6'N	25°19.9'E	1.77	0.41	
18:00	69°18.8'N	25°22.7'E	1.75	0.40	
18:05	69°17.9'N	25°25.4'E	1.78	0.40	
18:10	69°17.1'N	25°28.2'E	1.90	0.40	
18:15	69°16.3'N	25°31.0'E	1.85	0.41	
18:20	69°15.5'N	25°33.7'E	1.81	0.42	
18:25	69°14.7'N	25°36.5'E	1.81	0.42	
18:30	69°13.9'N	25°39.3'E	1.88	0.42	
18:35	69°13.0'N	25°42.4'E	1.85	0.41	
18:40	69°12.5'N	25°45.4'E	1.87	0.42	
18:45	69°12.0'N	25°48.5'E	1.97	0.42	
18:50	69°11.5'N	25°51.5'E	1.84	0.42	
18:55	69°11.1'N	25°54.6'E	2.01	0.41	
19:00	69°10.6'N	25°57.6'E	1.98	0.42	
19:05	69°10.1'N	26°0.7'E	1.95	0.44	
19:10	69°9.6'N	26°3.7'E	1.85	0.45	
19:15	69°9.1'N	26°6.8'E	1.85	0.44	
19:20	69°8.6'N	26°9.8'E	1.91	0.44	
19:25	69°8.1'N	26°12.9'E	1.91	0.45	
19:30	69°7.6'N	26°15.9'E	1.91	0.45	
19:35	69°7.1'N	26°19.0'E	1.88	0.42	
19:40	69°6.7'N	26°22.0'E	1.86	0.42	
19:45	69°6.2'N	26°25.1'E	1.91	0.41	
19:50	69°5.7'N	26°28.1'E	1.94	0.42	
19:55	69°5.2'N	26°31.2'E	1.91	0.42	
20:00	69°4.7'N	26°34.2'E	1.93	0.41	
20:05	69°4.2'N	26°37.3'E	1.90	0.41	
20:10	69°3.7'N	26°40.3'E	1.90	0.42	
20:15	69°3.2'N	26°43.4'E	1.95	0.49	
20:20	69°2.8'N	26°46.4'E	1.77	0.55	
20:25	69°2.4'N	26°49.5'E	1.75	0.55	
20:30	69°1.9'N	26°52.5'E	1.85	0.47	
20:35	69°1.4'N	26°55.6'E	1.74	0.47	
20:40	69°0.9'N	26°58.6'E	1.76	0.42	
20:45	69°0.3'N	27°1.7'E	1.68	0.42	
20:50	68°59.8'N	27°4.7'E	1.71	0.45	
20:55	68°59.1'N	27°7.8'E	1.70	0.42	
21:00	68°58.8'N	27°10.8'E	1.68	0.41	
21:05	68°58.5'N	27°13.9'E	1.65	0.40	
21:10	68°58.2'N	27°16.9'E	1.94	0.40	
21:15	68°57.4'N	27°20.0'E	1.51	0.40	
21:20	68°56.9'N	27°23.0'E	1.66	0.40	
21:25	68°56.8'N	27°26.1'E	1.69	0.40	
21:30	68°56.5'N	27°29.1'E	1.64	0.40	
21:35	68°56.4'N	27°32.2'E	1.64	0.40	
21:40	68°54.3'N	27°35.2'E	1.69	0.40	
21:45	68°54.5'N	27°38.2'E	1.76	0.41	
21:50	68°54.1'N	27°41.3'E	1.75	0.41	
21:55	68°53.5'N	27°44.4'E	1.86	0.41	
22:00	68°52.9'N	27°47.4'E	1.70	0.47	
22:05	68°52.1'N	27°50.5'E	1.74	0.42	
22:10	68°51.9'N	27°53.6'E	1.77	0.47	
22:15	68°51.0'N	27°56.6'E	1.76	0.47	
22:20	68°50.5'N	27°59.6'E	1.70	0.45	
22:25	68°50.5'N	28°02.7'E	1.74	0.45	
22:30	68°49.6'N	28°05.7'E	1.74	0.47	
22:35	68°49.1'N	28°08.8'E	1.71	0.47	
22:40	68°48.1'N	28°11.8'E	1.87	0.47	
22:45	68°47.1'N	28°14.9'E	1.89	0.45	
22:50	68°46.1'N	28°18.0'E	1.85	0.42	
22:55	68°45.2'N	28°21.1'E	1.86	0.45	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL_A (µm/l)
23:0	68°47.1'N	28°24.1'E	1.82	0.45	
23:5	68°46.6'S	28°27.1'E	1.76	0.44	
23:10	68°46.6'S	28°30.2'E	1.81	0.43	
23:15	68°45.7'S	28°33.2'E	1.81	0.45	
23:20	68°45.2'S	28°36.3'E	1.78	0.43	
23:25	68°44.7'S	28°39.3'E	1.77	0.42	
23:30	68°44.2'S	28°42.4'E	1.70	0.42	
23:35	68°43.7'S	28°45.4'E	1.60	0.42	
23:40	68°43.2'S	28°48.5'E	1.64	0.42	
23:45	68°42.7'S	28°51.5'E	1.60	0.43	
23:50	68°42.2'S	28°54.6'E	1.70	0.43	
23:55	68°41.8'S	28°57.6'E	1.71	0.43	
1985 FEB 18	0:0	68°41.3'S	29° 0.7'E	1.70	0.43
0:5	68°40.8'S	29° 3.7'E	1.78	0.42	
0:10	68°40.3'S	29° 6.8'E	1.76	0.41	
0:15	68°39.8'S	29° 9.8'E	1.66	0.42	
0:20	68°39.3'S	29° 12.9'E	1.62	0.42	
0:25	68°38.8'S	29° 15.9'E	1.65	0.42	
0:30	68°38.3'S	29° 19.0'E	1.56	0.42	
0:35	68°37.8'S	29° 22.0'E	1.57	0.42	
0:40	68°37.4'S	29° 25.1'E	1.61	0.42	
0:45	68°36.9'S	29° 28.1'E	1.58	0.42	
0:50	68°36.4'S	29° 31.2'E	1.63	0.41	
0:55	68°35.9'S	29° 34.2'E	1.59	0.44	
1:0	68°35.4'S	29° 37.3'E	1.61	0.45	
1:5	68°34.9'S	29° 40.3'E	1.65	0.46	
1:10	68°34.4'S	29° 43.4'E	1.61	0.46	
1:15	68°33.9'S	29° 46.4'E	1.61	0.46	
1:20	68°33.5'S	29° 49.5'E	1.59	0.45	
1:25	68°33.0'S	29° 52.5'E	1.75	0.47	
1:30	68°32.5'S	29° 55.6'E	1.68	0.48	
1:35	68°32.0'S	29° 58.6'E	1.66	0.47	
1:40	68°31.5'S	30° 1.7'E	1.73	0.46	
1:45	68°31.0'S	30° 4.7'E	1.60	0.45	
1:50	68°30.5'S	30° 7.8'E	1.51	0.44	
1:55	68°30.0'S	30° 10.8'E	1.51	0.44	
2:0	68°29.5'S	30° 13.9'E	1.46	0.45	
2:5	68°29.1'S	30° 16.9'E	1.50	0.45	
2:10	68°28.6'S	30° 20.0'E	1.51	0.43	
2:15	68°28.1'S	30° 23.0'E	1.49	0.43	
2:20	68°27.6'S	30° 26.1'E	1.54	0.43	
2:25	68°27.1'S	30° 29.1'E	1.48	0.43	
2:30	68°26.6'S	30° 32.2'E	1.44	0.44	
2:35	68°26.1'S	30° 35.2'E	1.59	0.42	
2:40	68°25.6'S	30° 38.3'E	1.50	0.42	
2:45	68°25.2'S	30° 41.3'E	1.41	0.43	
2:50	68°24.7'S	30° 44.4'E	1.44	0.43	
2:55	68°24.2'S	30° 47.5'E	1.46	0.43	
3:0	68°23.7'S	30° 50.5'E	1.47	0.44	
3:5	68°23.2'S	30° 53.6'E	1.50	0.42	
3:10	68°22.7'S	30° 56.6'E	1.54	0.46	
3:15	68°22.2'S	30° 59.7'E	1.55	0.41	
3:20	68°21.7'S	31° 2.7'E	1.54	0.41	
3:25	68°21.2'S	31° 5.8'E	1.59	0.41	
3:30	68°20.8'S	31° 8.8'E	1.67	0.41	
3:35	68°20.3'S	31° 11.9'E	1.60	0.41	
3:40	68°19.8'S	31° 14.9'E	1.60	0.41	
3:45	68°19.3'S	31° 18.0'E	1.61	0.41	
3:50	68°18.8'S	31° 21.0'E	1.46	0.43	
3:55	68°18.3'S	31° 24.1'E	1.42	0.44	
4:0	68°17.8'S	31° 27.1'E	1.28	0.44	
4:5	68°17.3'S	31° 30.2'E	1.31	0.45	
4:10	68°16.9'S	31° 33.2'E	1.33	0.46	
4:15	68°16.4'S	31° 36.3'E	1.31	0.44	
4:20	68°15.9'S	31° 39.3'E	1.49	0.42	
4:25	68°15.4'S	31° 42.4'E	1.59	0.43	
4:30	68°14.9'S	31° 45.4'E	1.37	0.46	
4:35	68°14.4'S	31° 48.5'E	1.32	0.45	
4:40	68°13.9'S	31° 51.5'E	1.30	0.45	
4:45	68°13.4'S	31° 54.6'E	1.45	0.42	
4:50	68°12.9'S	31° 57.6'E	1.53	0.41	
4:55	68°12.5'S	32° 0.7'E	1.56	0.41	
5:0	68°12.0'S	32° 3.7'E	1.59	0.40	
5:5	68°11.5'S	32° 6.8'E	1.56	0.41	
5:10	68°11.0'S	32° 9.8'E	1.57	0.41	
5:15	68°10.5'S	32° 12.9'E	1.65	0.41	
5:20	68°10.0'S	32° 15.9'E	1.56	0.41	
5:25	68° 9.5'S	32° 19.0'E	1.59	0.40	
5:30	68° 9.0'S	32° 22.0'E	1.59	0.40	
5:35	68° 8.6'S	32° 25.1'E	1.50	0.40	
5:40	68° 8.1'S	32° 28.1'E	1.43	0.41	
5:45	68° 7.6'S	32° 31.2'E	1.45	0.41	
5:50	68° 7.1'S	32° 34.2'E	1.46	0.42	
5:55	68° 6.6'S	32° 37.3'E	1.44	0.42	
6:0	68° 6.1'S	32° 40.3'E	1.37	0.42	
6:5	68° 5.6'S	32° 43.4'E	1.42	0.41	
6:10	68° 5.1'S	32° 46.4'E	1.35	0.41	
6:15	68° 4.6'S	32° 49.5'E	1.37	0.41	
6:20	68° 4.2'S	32° 52.5'E	1.40	0.41	
6:25	68° 3.7'S	32° 55.6'E	1.44	0.41	
6:30	68° 3.2'S	32° 58.6'E	1.45	0.41	
6:35	68° 2.7'S	33° 1.7'E	1.45	0.40	
6:40	68° 2.2'S	33° 4.7'E	1.51	0.40	
6:45	68° 1.7'S	33° 7.8'E	1.58	0.41	
6:50	68° 1.2'S	33° 10.8'E	1.61	0.41	
6:55	68° 0.7'S	33° 13.9'E	1.58	0.40	
7:0	68° 0.3'S	33° 17.0'E	1.55	0.39	
7:5	68° 0.3'S	33° 19.9'E	1.45	0.40	
7:10	68° 0.4'S	33° 22.9'E	1.52	0.40	
7:15	68° 0.4'S	33° 25.9'E	1.50	0.40	
7:20	68° 0.5'S	33° 28.9'E	1.61	0.40	
7:25	68° 0.5'S	33° 31.8'E	1.57	0.40	
7:30	68° 0.6'S	33° 34.8'E	1.61	0.39	
7:35	68° 0.7'S	33° 37.8'E	1.63	0.39	
7:40	68° 0.7'S	33° 40.7'E	1.65	0.39	
7:45	68° 0.7'S	33° 43.7'E	1.63	0.46	
7:50	68° 0.8'S	33° 46.7'E	1.64	0.46	
7:55	68° 0.8'S	33° 49.7'E	1.60	0.44	
8:0	68° 0.8'S	33° 52.6'E	1.60	0.44	
8:5	68° 0.8'S	33° 55.6'E	1.50	0.43	
8:10	68° 0.9'S	33° 58.6'E	1.44	0.43	
8:15	68° 0.9'S	34° 1.5'E	1.41	0.43	
8:20	68° 0.9'S	34° 4.5'E	1.31	0.44	
8:25	68° 0.9'S	34° 7.5'E	1.15	0.43	
8:30	68° 0.9'S	34° 10.5'E	1.11	0.43	
8:35	68° 0.9'S	34° 13.4'E	1.01	0.42	
8:40	68° 0.9'S	34° 16.4'E	1.07	0.42	
8:45	68° 0.9'S	34° 19.4'E	0.62	0.42	
8:50	68° 0.9'S	34° 22.4'E	0.85	0.42	
8:55	68° 0.9'S	34° 25.4'E	1.13	0.41	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL_A (µm/l)
9:0	69°13.7'S	34°23.7'E	1.18	0.42	
9:5	69°16.7'S	34°31.7'E	1.05	0.41	
9:10	69°19.8'S	34°34.7'E	1.00	0.41	
9:15	69°22.9'S	34°37.7'E	0.99	0.42	
9:20	69°25.9'S	34°40.7'E	0.77	0.42	
9:25	69°29.0'S	34°43.7'E	0.48	0.42	
9:30	69°32.0'S	34°46.7'E	0.20	0.42	
9:35	69°35.1'S	34°49.7'E	-0.29	0.43	
9:40	69°38.2'S	34°52.7'E	-0.45	0.44	
9:45	69°41.2'S	34°55.7'E	-0.40	0.47	
9:50	69°44.3'S	34°58.7'E	-0.45	0.46	
9:55	69°47.3'S	35° 1.0'E	-0.34	0.45	
10:0	69°50.4'S	35° 4.0'E	0.22	0.43	
10:5	69°53.5'S	35° 6.9'E	-0.24	0.44	
10:10	69°56.6'S	35° 9.9'E	-0.26	0.43	
10:15	69°59.6'S	35° 13.1'E	0.07	0.43	
10:20	69°56.7'S	35° 16.0'E	0.22	0.42	
10:25	69°53.5'S	35° 19.0'E	0.10	0.42	
10:30	69°50.3'S	35° 22.0'E	0.35	0.41	
10:35	69°47.1'S	35° 25.0'E	1.60	0.40	
10:40	69°43.9'S	35° 28.0'E	1.76	0.40	
10:45	69°40.7'S	35° 31.0'E	1.60	0.41	
10:50	69°37.5'S	35° 34.0'E	0.89	0.40	
10:55	69°34.3'S	35° 36.9'E	0.40	0.41	
11:0	69°31.1'S	35° 39.9'E	0.79	0.41	
11:5	69°27.9'S	35° 42.9'E	0.35	0.40	
11:10	69°24.7'S	35° 45.9'E	1.42	0.40	
11:15	69°21.4'S	35° 48.9'E	1.68	0.40	
11:20	69°18.2'S	35° 51.9'E	1.72	0.39	
11:25	69°15.0'S	35° 54.9'E	1.54	0.39	
11:30	69°11.8'S	35° 57.8'E	1.48	0.39	
11:35	69° 8.6'S	35° 60.8'E	1.47	0.39	
11:40	69° 5.4'S	35° 63.8'E	0.77	0.41	
11:45	69° 2.2'S	35° 66.8'E	0.10	0.41	
11:50	68°59.0'S	35° 69.8'E	-0.27	0.41	
11:55	68°55.8'S	35° 72.8'E	-0.35	0.41	
12:0	68°52.6'S	35° 75.8'E	-0.40	0.41	
12:5	68°49.4'S	35° 78.8'E	-0.39	0.41	
12:10	68°46.2'S	35° 81.7'E	-0.30	0.40	
12:15	68°43.0'S	35° 84.7'E	0.17	0.40	
12:20	68°39.8'S	35° 87.7'E	0.37	0.40	
12:25	68°36.6'S	35° 90.7'E	-0.06	0.41	
12:30	68°33.4'S	35° 93.7'E	-0.25	0.42	
12:35	68°30.2'S	35° 96.7'E	-0.24	0.42	
12:40	68°26.9'S	35° 99.7'E	0.21	0.40	
12:45	68°23.7'S	35° 12.6'E	0.58	0.40	
12:50	68°20.5'S	35° 15.6'E	0.91	0.40	
12:55	68°17.3'S	35° 18.6'E	1.23	0.39	
13:0	68°14.1'S	35° 21.6'E	1.40	0.40	
13:5	68°10.9'S	35° 24.6'E	1.40	0.40	
13:10	68° 7.8'S	35° 27.6'E	1.35	0.40	
13:15	68° 4.6'S	35° 30.6'E	1.35	0.41	
13:20	68° 1.5'S	35° 33.6'E	1.04	0.42	
13:25	68° 10.7'S	37° 6.7'E	0.40	0.43	
13:30	68° 10.7'S	37° 9.5'E	0.12	0.46	
13:35	68° 10.7'S	37° 12.4'E	-0.14	0.46	
13:40	68° 10.7'S	37° 15.3'E	-0.36	0.46	
13:45	68° 10.9'S	37° 18.2'E	-0.35	0.43	
13:50	68° 11.0'S	37° 21.1'E	-0.05	0.42	
13:55	68° 11.1'S	37° 24.0'E	0.46	0.41	
14:0	68° 11.2'S	37° 26.8'E	0.92	0.41	
14:5	68° 11.2'S	37° 29.7'E	1.17	0.40	
14:10	68° 11.3'S	37° 32.6'E	1.31	0.40	
14:15	68° 11.4'S	37° 35.5'E	1.26	0.40	
14:20	68° 11.5'S	37° 38.4'E	1.26	0.40	
14:25	68° 12.5'S	37° 39.8'E	1.30	0.40	
14:30	68° 13.7'S	37° 41.0'E	1.26	0.40	
14:35	68° 14.8'S	37° 42.5'E	1.31	0.41	
14:40	68° 15.9'S	37° 43.5'E	1.24	0.43	
14:45	68° 17.1'S	37° 44.7'E	1.20	0.43	
14:50	68° 18.2'S	37° 46.0'E	1.20	0.42	
14:55	68° 19.4'S	37° 47.2'E	1.24	0.42	
15:0	68° 20.5'S	37° 48.4'E	1		

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µs/l)
197 0				0.72	0.42
197 5				0.72	0.41
197 10				1.14	0.42
197 15				1.54	0.42
197 20				1.60	0.42
197 25				1.66	0.42
197 30				1.74	0.42
197 35				1.76	0.42
197 40				1.76	0.42
197 45				1.61	0.42
197 50				1.57	0.42
197 55				1.55	0.42
201 0				1.51	0.42
201 5				1.45	0.44
201 10				1.59	0.44
201 15				1.54	0.42
201 20				1.47	0.42
201 25				1.56	0.42
201 30				1.48	0.42
201 35				1.52	0.42
201 40				1.53	0.42
201 45				1.56	0.42
201 50				1.52	0.42
201 55				1.55	0.42
211 0				1.57	0.42
211 5				1.55	0.42
211 10				1.56	0.42
211 15				1.57	0.42
211 20				1.56	0.42
211 25				1.56	0.42
211 30				1.54	0.42
211 35				1.51	0.42
211 40				1.56	0.42
211 45				1.56	0.42
211 50				1.51	0.42
211 55				1.51	0.42
221 0				1.50	0.44
221 5				1.50	0.42
221 10				1.51	0.42
221 15				1.51	0.42
221 20				1.52	0.42
221 25				1.50	0.42
221 30				1.50	0.42
221 35				1.58	0.42
221 40				1.57	0.42
221 45				1.54	0.44
221 50				1.56	0.45
221 55				1.51	0.46
231 0				1.52	0.46
231 5				1.50	0.45
231 10				1.53	0.45
231 15				1.56	0.46
231 20				1.49	0.46
231 25				1.46	0.46
231 30				1.47	0.46
231 35				1.41	0.46
231 40				1.45	0.47
231 45				1.46	0.46
231 50				1.44	0.46
231 55				1.44	0.46
1985 FEB 19					
01 0				1.48	0.46
01 5				1.47	0.46
01 10				1.47	0.46
01 15				1.51	0.46
01 20				1.46	0.46
01 25				1.45	0.47
01 30				1.43	0.47
01 35				1.47	0.47
01 40				1.58	0.47
01 45				1.56	0.47
01 50				1.64	0.47
01 55				1.56	0.47
11 0				1.61	0.50
11 5				1.66	0.50
11 10				1.59	0.50
11 15				1.57	0.52
11 20				1.52	0.53
11 25					
11 30				1.71	0.51
11 35				1.30	0.55
11 40				1.26	0.55
11 45				1.25	0.56
11 50				1.21	0.55
11 55				1.34	0.55
12 0				1.26	0.55
12 05				1.33	0.56
12 10				1.34	0.56
12 15				1.29	0.59
12 20				1.26	0.58
12 25				1.29	0.58
12 30				1.34	0.56
12 35				1.34	0.56
12 40				1.32	0.55
12 45				1.25	0.56
12 50				1.25	0.56
12 55				1.31	0.55
13 0				1.26	0.55
13 5				1.32	0.58
13 10				1.26	0.57
13 15				1.32	0.58
13 20				1.32	0.58
13 25				1.29	0.59
13 30				1.26	0.58
13 35				1.33	0.56
13 40				1.34	0.56
13 45				1.32	0.56
13 50				1.25	0.56
13 55				1.31	0.55
14 0				1.26	0.55
14 5				1.27	0.54
14 10				1.25	0.54
14 15				1.34	0.54
14 20				1.30	0.54
14 25				1.25	0.54
14 30				1.24	0.54
14 35				1.21	0.51
14 40				1.25	0.55
14 45				1.31	0.52
14 50				1.27	0.51
14 55				1.27	0.51

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µs/l)
51 0				1.32	0.52
51 5				1.30	0.52
51 10				1.35	0.52
51 15				1.28	0.52
51 20				1.32	0.53
51 25				1.31	0.51
51 30				1.27	0.52
51 35				1.35	0.50
51 40				1.27	0.50
51 45				1.29	0.50
51 50				1.23	0.49
51 55				1.26	0.48
61 0				1.26	0.46
61 5				1.20	0.49
61 10				1.14	0.49
61 15				1.03	0.49
61 20				1.09	0.48
61 25				1.08	0.48
61 30				1.25	0.47
61 35				1.30	0.47
61 40				1.42	0.47
61 45				1.49	0.47
61 50				1.35	0.47
61 55				1.27	0.47
71 0				1.33	0.47
71 5				1.37	0.47
71 10				1.43	0.47
71 15				1.45	0.47
71 20				1.43	0.47
71 25				1.48	0.47
71 30				1.48	0.46
71 35				1.48	0.46
71 40				1.52	0.46
71 45				1.43	0.46
71 50				1.46	0.46
71 55				1.49	0.46
81 0				1.47	0.46
81 5				1.46	0.46
81 10				1.47	0.46
81 15				1.45	0.46
81 20				1.59	0.46
81 25				1.50	0.47
81 30				1.44	0.46
81 35				1.56	0.46
81 40				1.65	0.45
81 45				1.79	0.46
81 50				1.77	0.45
81 55				1.77	0.45
91 0				1.81	0.45
91 5				1.77	0.45
91 10				1.76	0.45
91 15				1.82	0.44
91 20				1.85	0.45
91 25				1.78	0.45
91 30				1.84	0.44
91 35				1.85	0.45
91 40				1.84	0.44
91 45				1.80	0.44
91 50				1.81	0.44
91 55				1.70	0.44
101 0				1.71	0.44
101 5				1.71	0.44
101 10				1.77	0.44
101 15				1.73	0.42
101 20				1.55	0.42
101 25				1.35	0.42
101 30				1.40	0.42
101 35				1.32	0.42
101 40				1.47	0.42
101 45				1.64	0.42
101 50				1.69	0.42
101 55				1.28	0.42
111 0				1.69	0.42
111 5				1.66	0.41
111 10				1.64	0.41
111 15				1.68	0.41
111 20				1.64	0.40
111 25				1.66	0.40
111 30				1.57	0.40
111 35				1.37	0.40
111 40				1.58	0.40
111 45				1.67	0.40
111 50				1.67	0.41
111 55				1.71	0.40
121 0				1.75	0.40
121 5				1.67	0.40
121 10				1.65	0.41
121 15				1.66	0.40
121 20				1.70	0.40
121 25				1.68	0.40
121 30				1.64	0.40
121 35				1.64	0.40
121 40				1.67	0.40
121 45				1.68	0.40
121 50				1.60	0.40
121 55				1.60	0.40
131 0				1.96	0.40
131 5				2.03	0.39
131 10				1.84	0.39
131 15				1.95	0.39
131 20				1.96	0.39
131 25				2.03	0.39
131 30				1.98	0.39
131 35				1.90	0.39
131 40				1.95	0.39
131 45				1.98	0.39
131 50				2.00	0.39
131 55				1.98	0.39
141 0				1.99	0.39
141 5				1.92	0.39
141 10				1.98	0.39
141 15				1.92	0.40
141 20				1.92	0.40
141 25				1.96	0.41
141 30				1.96	0.41
141 35				1.98	0.41
141 40				1.95	0.39
141 45				1.98	0.39
141 50				1.98	0.39
141 55				1.98	0.39

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µm/l)
15: 0	68° 0.2'S	34° 29.4'E	0.05	0.44	
15: 5	68° 0.2'S	34° 31.1'E	0.13	0.44	
15:10	68° 0.2'S	34° 34.8'E	0.10	0.43	
15:15	68° 0.2'S	34° 32.6'E	0.40	0.42	
15:20	68° 0.2'S	34° 30.3'E	0.72	0.41	
15:25	68° 0.2'S	34° 28.1'E	0.86	0.41	
15:30	68° 0.2'S	34° 25.8'E	0.83	0.41	
15:35	68° 0.2'S	34° 23.6'E	0.78	0.42	
15:40	68° 0.3'S	34° 21.3'E	0.90	0.42	
15:45	68° 0.3'S	34° 19.1'E	0.98	0.42	
15:50	68° 0.3'S	34° 16.8'E	0.96	0.42	
15:55	68° 0.3'S	34° 14.6'E	1.07	0.42	
16: 0	68° 0.3'S	34° 12.3'E	1.07	0.41	
16: 5	68° 0.3'S	34° 10.0'E	1.14	0.41	
16:10	68° 0.3'S	34° 7.8'E	1.18	0.40	
16:15	68° 0.3'S	34° 5.5'E	1.21	0.41	
16:20	68° 0.4'S	34° 3.3'E	1.28	0.41	
16:25	68° 0.4'S	34° 1.0'E	1.32	0.42	
16:30	68° 0.4'S	33° 58.8'E	1.26	0.42	
16:35	68° 0.4'S	33° 56.5'E	1.33	0.42	
16:40	68° 0.4'S	33° 54.3'E	1.13	0.42	
16:45	68° 0.4'S	33° 52.0'E	1.08	0.41	
16:50	68° 0.4'S	33° 49.8'E	1.10	0.42	
16:55	68° 0.4'S	33° 47.5'E	1.19	0.41	
17: 0	68° 0.5'S	33° 45.3'E	1.24	0.42	
17: 5	68° 0.5'S	33° 43.2'E	1.23	0.41	
17:10	68° 0.5'S	33° 41.1'E	1.27	0.41	
17:15	68° 0.6'S	33° 39.0'E	1.31	0.40	
17:20	68° 0.6'S	33° 36.9'E	1.38	0.40	
17:25	68° 0.6'S	33° 34.8'E	1.55	0.41	
17:30	68° 0.7'S	33° 32.7'E	1.61	0.40	
17:35	68° 0.7'S	33° 30.6'E	1.61	0.40	
17:40	68° 0.7'S	33° 28.5'E	1.62	0.40	
17:45	68° 0.8'S	33° 26.4'E	1.65	0.40	
17:50	68° 0.8'S	33° 24.3'E	1.62	0.42	
17:55	68° 0.8'S	33° 22.2'E	1.58	0.41	
18: 0	68° 0.9'S	33° 20.2'E	1.48	0.41	
18: 5	68° 1.0'S	33° 20.0'E	1.43	0.41	
18:10	68° 1.1'S	33° 19.8'E	1.44	0.41	
18:15	68° 1.1'S	33° 19.6'E	1.44	0.41	
18:20	68° 1.2'S	33° 19.4'E	1.40	0.41	
18:25	68° 1.3'S	33° 19.2'E	1.40	0.41	
18:30	68° 1.4'S	33° 19.0'E	1.50	0.41	
18:35	68° 1.4'S	33° 18.8'E	1.50	0.41	
18:40	68° 1.6'S	33° 18.6'E	1.44	0.41	
18:45	68° 1.7'S	33° 18.4'E	1.43	0.41	
18:50	68° 1.8'S	33° 18.2'E	1.42	0.41	
18:55	68° 1.9'S	33° 18.0'E	1.41	0.41	
19: 0	68° 2.0'S	33° 17.8'E	1.40	0.41	
19: 5	68° 2.1'S	33° 17.6'E	1.39	0.41	
19:10	68° 2.2'S	33° 17.5'E	1.45	0.40	
19:15	68° 2.3'S	33° 17.3'E	1.45	0.40	
19:20	68° 2.4'S	33° 17.1'E	1.45	0.41	
19:25	68° 2.5'S	33° 16.9'E	1.38	0.40	
19:30	68° 2.6'S	33° 16.7'E	1.41	0.40	
19:35	68° 2.7'S	33° 16.5'E	1.42	0.41	
19:40	68° 2.8'S	33° 16.3'E	1.33	0.40	
19:45	68° 2.9'S	33° 16.1'E	1.34	0.40	
19:50	68° 3.0'S	33° 15.9'E	1.31	0.40	
19:55	68° 3.1'S	33° 15.7'E	1.34	0.40	
20: 0	68° 3.2'S	33° 15.5'E	1.28	0.40	
20: 5	68° 3.3'S	33° 15.3'E	1.31	0.40	
20:10	68° 3.4'S	33° 15.1'E	1.32	0.40	
20:15	68° 3.5'S	33° 14.9'E	1.31	0.40	
20:20	68° 3.6'S	33° 14.8'E	1.33	0.40	
20:25	68° 3.7'S	33° 14.6'E	1.27	0.41	
20:30	68° 3.8'S	33° 14.4'E	1.29	0.40	
20:35	68° 3.9'S	33° 14.2'E	1.26	0.40	
20:40	68° 4.0'S	33° 14.0'E	1.26	0.40	
20:45	68° 4.1'S	33° 13.8'E	1.26	0.40	
20:50	68° 4.2'S	33° 13.6'E	1.21	0.41	
20:55	68° 4.3'S	33° 13.4'E	1.21	0.41	
21: 0	68° 4.4'S	33° 13.2'E	1.23	0.41	
21: 5	68° 4.5'S	33° 13.0'E	1.19	0.40	
21:10	68° 4.6'S	33° 12.8'E	1.26	0.40	
21:15	68° 4.7'S	33° 12.6'E	1.24	0.40	
21:20	68° 4.8'S	33° 12.4'E	1.22	0.41	
21:25	68° 4.9'S	33° 12.2'E	1.25	0.41	
21:30	68° 5.0'S	33° 12.1'E	1.21	0.40	
21:35	68° 5.1'S	33° 11.9'E	1.21	0.42	
21:40	68° 5.2'S	33° 11.7'E	1.21	0.41	
21:45	68° 5.3'S	33° 11.5'E	1.24	0.41	
21:50	68° 5.4'S	33° 11.3'E	1.22	0.41	
21:55	68° 5.5'S	33° 11.1'E	1.23	0.41	
22: 0	68° 5.6'S	33° 10.9'E	1.22	0.40	
22: 5	68° 5.7'S	33° 10.7'E	1.25	0.41	
22:10	68° 5.8'S	33° 10.5'E	1.23	0.41	
22:15	68° 5.9'S	33° 10.3'E	1.27	0.42	
22:20	68° 6.0'S	33° 10.1'E	1.27	0.41	
22:25	68° 6.1'S	33° 9.9'E	1.29	0.41	
22:30	68° 6.2'S	33° 9.7'E	1.28	0.41	
22:35	68° 6.3'S	33° 9.5'E	1.40	0.42	
22:40	68° 6.4'S	33° 9.4'E	1.36	0.41	
22:45	68° 6.5'S	33° 9.2'E	1.37	0.41	
22:50	68° 6.6'S	33° 9.0'E	1.26	0.41	
22:55	68° 6.7'S	33° 8.8'E	1.29	0.41	
23: 0	68° 6.8'S	33° 8.6'E	1.25	0.40	
23: 5	68° 6.9'S	33° 8.4'E	1.32	0.40	
23:10	68° 7.0'S	33° 8.2'E	1.26	0.40	
23:15	68° 7.1'S	33° 8.0'E	1.30	0.40	
23:20	68° 7.2'S	33° 7.8'E	1.22	0.40	
23:25	68° 7.3'S	33° 7.6'E	1.26	0.40	
23:30	68° 7.4'S	33° 7.4'E	1.23	0.40	
23:35	68° 7.5'S	33° 7.2'E	1.23	0.40	
23:40	68° 7.6'S	33° 7.0'E	1.24	0.40	
23:45	68° 7.7'S	33° 6.8'E	1.30	0.39	
23:50	68° 7.8'S	33° 6.7'E	1.24	0.40	
23:55	68° 7.9'S	33° 6.5'E	1.17	0.39	
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0: 0	68° 8.0'S	33° 6.3'E	1.16	0.40	
0: 5	68° 8.1'S	33° 6.1'E	1.19	0.40	
0:10	68° 8.2'S	33° 5.9'E	1.22	0.41	
0:15	68° 8.3'S	33° 5.7'E	1.18	0.42	
0:20	68° 8.4'S	33° 5.5'E	1.15	0.42	
0:25	68° 8.5'S	33° 5.3'E	1.09	0.43	
0:30	68° 8.6'S	33° 5.1'E	1.12	0.42	
0:35	68° 8.7'S	33° 4.9'E	1.14	0.43	
0:40	68° 8.8'S	33° 4.7'E	1.12	0.42	
0:45	68° 8.9'S	33° 4.5'E	1.10	0.43	
0:50	68° 9.0'S	33° 4.3'E	1.08	0.43	
0:55	68° 9.1'S	33° 4.1'E	1.10	0.44	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µm/l)
11: 0	68° 9.2'S	33° 4.0'E	1.10	0.43	
11: 5	68° 9.3'S	33° 3.8'E	1.10	0.43	
11:10	68° 9.4'S	33° 3.6'E	1.10	0.43	
11:15	68° 9.5'S	33° 3.4'E	1.16	0.42	
11:20	68° 9.6'S	33° 3.2'E	1.22	0.42	
11:25	68° 9.7'S	33° 3.0'E	1.28	0.41	
11:30	68° 9.8'S	33° 2.7'E	1.35	0.41	
11:35	68° 9.9'S	33° 2.6'E	1.26	0.41	
11:40	68° 10.0'S	33° 2.4'E	1.29	0.43	
11:45	68° 10.1'S	33° 2.2'E	1.45	0.43	
11:50	68° 10.2'S	33° 2.0'E	1.28	0.44	
11:55	68° 10.3'S	33° 1.8'E	1.25	0.44	
21: 0	68° 10.4'S	33° 1.6'E	1.24	0.43	
21: 5	68° 10.5'S	33° 1.4'E	1.25	0.44	
21:10	68° 10.6'S	33° 1.3'E	1.21	0.43	
21:15	68° 10.7'S	33° 1.1'E	1.18	0.45	
21:20	68° 10.8'S	33° 0.9'E	1.16	0.44	
21:25	68° 10.9'S	33° 0.7'E	1.17	0.44	
21:30	68° 11.0'S	33° 0.5'E	1.13	0.43	
21:35	68° 11.1'S	33° 0.3'E	1.15	0.44	
21:40	68° 11.2'S	33° 0.1'E	1.11	0.45	
21:45	68° 11.3'S	32° 59.9'E	1.13	0.45	
21:50	68° 11.4'S	32° 59.7'E	1.09	0.45	
21:55	68° 11.5'S	32° 59.5'E	1.04	0.45	
31: 0	68° 11.6'S	32° 59.3'E	1.03	0.45	
31: 5	68° 11.7'S	32° 59.1'E	1.00	0.45	
31:10	68° 11.8'S	32° 58.9'E	0.98	0.46	
31:15	68° 11.9'S	32° 58.7'E	0.94	0.45	
31:20	68° 12.0'S	32° 58.6'E	1.00	0.45	
31:25	68° 12.1'S	32° 58.4'E	0.97	0.45	
31:30	68° 12.2'S	32° 58.2'E	0.98	0.45	
31:35	68° 12.3'S	32° 58.0'E	0.98	0.44	
31:40	68° 12.4'S	32° 57.8'E	1.00	0.42	
31:45	68° 12.5'S	32° 57.6'E	0.97	0.43	
31:50	68° 12.6'S	32° 57.4'E	0.96	0.43	
31:55	68° 12.7'S	32° 57.2'E	0.96	0.43	
41: 0	68° 12.8'S	32° 57.0'E	0.96	0.43	
41: 5	68° 12.9'S	32° 56.8'E	1.00	0.42	
41:10	68° 13.0'S	32° 56.6'E	1.01	0.42	
41:15	68° 13.1'S	32° 56.4'E	1.00	0.42	
41:20	68° 13.2'S	32° 56.2'E	1.02	0.42	
41:25	68° 13.3'S	32° 56.0'E	1.00	0.42	
41:30	68° 13.4'S	32° 55.9'E	1.00	0.42	
41:35	68° 13.5'S	32° 55.7'E	1.03	0.43	
41:40	68° 13.6'S	32° 55.5'E	1.00	0.43	
41:45	68° 13.7'S	32° 55.3'E	1.03	0.43	
41:50	68° 13.8'S	32° 55.1'E	0.98	0.44	
41:55	68° 14.0'S	32° 54.9'E	0.96	0.43	
51: 0	68° 13.9'S	32° 57.8'E	1.00	0.43	
51: 5	68° 13.8'S	33° 0.7'E	0.99	0.43	
51:10	68° 13.6'S	33° 3.7'E	1.07	0.43	
51:15	68° 13.5'S	33° 6.6'E	1.00	0.43	
51:20	68° 13.4'S	33° 9.5'E	1.02	0.43	
51:25	68° 13.3'S	33° 12.5'E	1.00	0.43	
51:30	68° 13.2'S	33° 15.4'E	1.05	0.43	
51:35	68° 13.1'S	33° 18.4'E	1.11	0.41	
51:40	68° 13.0'S	33° 21.3'E	1.07	0.41	
51:45	68° 12.9'S	33° 24.3'E	1.29	0.40	
51:50	68° 12.8'S	33° 27.2'E	1.41	0.41	
51:55	68° 12.7'S	33° 30.1'E	1.38	0.40	
61: 0	68° 12.6'S	33° 33.1'E	1.36	0.40	
61: 5	68° 12.4'S	33° 36.0'E	1.35	0.40	
61:10	68° 12.3'S	33° 39.0'E	1.38	0.40	
61:15	68° 12.1'S	33° 41.9'E	1.40	0.39	
61:20	68° 12.1'S	33° 44.8'E	1.42	0.40	
61:25	68° 12.0'S	33° 47.8'E	1.26	0.40	
61:30	68° 11.9'S	33° 50.7'E	1.09	0.40	
61:35	68° 11.8'S	33° 53.7'E	1.01	0.41	
61:40	68° 11.7'S	33° 56.6'E	0.92	0.42	
61:45	68° 11.6'S	33° 5			

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µm/l)
11:00		68°30.4'E	75°4.7'E	-0.69	0.44
11:05		68°30.5'E	75°4.7'E	-0.67	0.44
11:10		68°30.5'E	75°4.1'E	-0.70	0.44
11:15		68°30.5'E	75°4.0'E	-0.69	0.44
11:20		68°30.6'E	75°3.9'E	-0.69	0.42
11:25		68°30.6'E	75°3.8'E	-0.67	0.44
11:30		68°30.6'E	75°3.7'E	-0.67	0.44
11:35		68°30.6'E	75°3.6'E	-0.70	0.42
11:40		68°30.7'E	75°3.5'E	-0.69	0.47
11:45		68°30.7'E	75°3.4'E	-0.70	0.42
11:50		68°30.7'E	75°3.3'E	-0.71	0.42
11:55		68°30.8'E	75°3.2'E	-0.72	0.44
12:00		68°30.8'E	75°2.1'E	-0.67	0.44
12:05		68°30.8'E	75°2.0'E	-0.67	0.43
12:10		68°30.9'E	75°2.9'E	-0.67	0.44
12:15		68°30.9'E	75°2.8'E	-0.66	0.43
12:20		68°30.9'E	75°2.8'E	-0.63	0.44
12:25		68°31.0'E	75°2.8'E	-0.60	0.44
12:30		68°31.0'E	75°2.8'E	-0.54	0.41
12:35		68°30.7'E	75°1.3'E		
12:40		68°30.7'E	75°0.9'E		
12:45		68°30.0'E	74°59.0'E		
12:50		68°29.7'E	74°58.4'E		
12:55		68°29.4'E	74°58.2'E		
13:00		68°29.0'E	74°57.7'E		
13:05		68°28.7'E	74°56.4'E		
13:10		68°28.4'E	74°55.5'E		
13:15		68°28.0'E	74°54.8'E		
13:20		68°27.7'E	74°53.7'E		
13:25		68°27.4'E	74°52.7'E		
13:30		68°27.1'E	74°51.9'E		
13:35		68°26.7'E	74°51.0'E		
13:40		68°26.4'E	74°50.1'E		
13:45		68°26.1'E	74°49.1'E		
13:50		68°25.8'E	74°48.3'E		
13:55		68°25.4'E	74°47.4'E		
14:00		68°25.1'E	74°46.5'E		
14:05		68°24.8'E	74°45.6'E		
14:10		68°24.5'E	74°44.7'E		
14:15		68°24.1'E	74°43.8'E		
14:20		68°23.8'E	74°42.9'E		
14:25		68°23.5'E	74°42.0'E		
14:30		68°23.2'E	74°41.1'E		
14:35		68°22.8'E	74°40.2'E		
14:40		68°22.5'E	74°39.3'E		
14:45		68°22.2'E	74°38.4'E		
14:50		68°21.9'E	74°37.5'E		
14:55		68°21.5'E	74°36.6'E		
15:00		68°21.2'E	74°35.7'E		
15:05		68°20.9'E	74°34.8'E		
15:10		68°20.5'E	74°33.9'E		
15:15		68°20.2'E	74°33.0'E		
15:20		68°19.9'E	74°32.1'E		
15:25		68°19.6'E	74°31.2'E		
15:30		68°19.2'E	74°30.3'E		
15:35		68°18.9'E	74°29.4'E		
15:40		68°18.6'E	74°28.5'E		
15:45		68°18.3'E	74°27.6'E		
15:50		68°17.9'E	74°26.7'E		
15:55		68°17.6'E	74°25.8'E		
16:00		68°17.3'E	74°24.9'E		
16:05		68°17.0'E	74°24.0'E		
16:10		68°16.6'E	74°23.1'E		
16:15		68°16.3'E	74°22.2'E		
16:20		68°16.0'E	74°21.3'E		
16:25		68°15.7'E	74°20.4'E		
16:30		68°15.3'E	74°19.5'E		
16:35		68°15.0'E	74°18.6'E		
16:40		68°14.6'E	74°17.7'E		
16:45		68°14.4'E	74°16.8'E		
16:50		68°14.0'E	74°15.9'E		
16:55		68°13.7'E	74°15.0'E		
17:00		68°13.4'E	74°14.1'E		
17:05		68°13.0'E	74°13.2'E		
17:10		68°12.7'E	74°12.3'E		
17:15		68°12.4'E	74°11.4'E		
17:20		68°12.1'E	74°10.5'E		
17:25		68°11.7'E	74°9.6'E		
17:30		68°11.4'E	74°8.7'E		
17:35		68°11.1'E	74°7.7'E	0.78	0.46
17:40		68°10.0'E	74°7.7'E	0.76	0.46
17:45		68°9.9'E	74°7.8'E	0.65	0.44
17:50		68°7.6'E	74°7.9'E	0.66	0.44
17:55		68°7.4'E	74°8.2'E	0.66	0.46
18:00		68°7.3'E	74°8.5'E	0.66	0.46
18:05		68°7.2'E	74°8.9'E	0.55	0.45
18:10		68°7.1'E	74°9.3'E	0.54	0.46
18:15		68°7.0'E	74°10.8'E	0.53	0.46
18:20		68°7.0'E	74°12.4'E	0.55	0.46
18:25		68°7.0'E	74°14.0'E	0.52	0.46
18:30		68°7.0'E	74°15.6'E	0.57	0.46
18:35		68°7.0'E	74°17.2'E	0.57	0.47
18:40		68°7.0'E	74°18.8'E	0.56	0.47
18:45		68°7.0'E	74°20.4'E	0.56	0.46
18:50		68°6.9'E	74°21.9'E	0.51	0.46
18:55		68°6.9'E	74°23.5'E	0.46	0.46
19:00		68°6.9'E	74°25.1'E	-0.40	0.46
19:05		68°6.9'E	74°26.7'E	-0.41	0.46
19:10		68°6.9'E	74°28.3'E	-0.45	0.45
19:15		68°6.9'E	74°29.9'E	-0.40	0.45
19:20		68°6.9'E	74°31.4'E	-0.40	0.45
19:25		68°6.8'E	74°33.0'E	-0.36	0.45
19:30		68°6.8'E	74°34.6'E	-0.38	0.44
19:35		68°6.8'E	74°36.2'E	-0.35	0.45
19:40		68°6.8'E	74°37.8'E	-0.18	0.44
19:45		68°6.8'E	74°39.4'E	-0.05	0.44
19:50		68°6.8'E	74°40.9'E	-0.14	0.45
19:55		68°6.8'E	74°42.5'E	-0.12	0.44
20:00		68°6.7'E	74°44.1'E	-0.04	0.43
20:05		68°6.7'E	74°45.7'E	-0.04	0.43
20:10		68°6.7'E	74°47.3'E	-0.04	0.44
20:15		68°6.7'E	74°48.9'E	0.42	0.42
20:20		68°6.7'E	74°50.5'E	0.06	0.41
20:25		68°6.7'E	74°52.0'E	-0.06	0.41
20:30		68°6.7'E	74°53.6'E	-0.07	0.41
20:35		68°6.7'E	74°55.2'E	-0.07	0.42
20:40		68°6.8'E	74°56.8'E	0.39	0.42
20:45		68°6.8'E	74°58.4'E	0.58	0.39
20:50		68°6.8'E	74°60.0'E	0.50	0.38
20:55		68°6.8'E	75°1.5'E	0.52	0.38

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µm/l)
21:00		68°6.6'E	35°3.1'E	1.12	0.37
21:05		68°6.6'E	35°4.7'E	1.37	0.37
21:10		68°6.6'E	35°6.4'E	1.56	0.36
21:15		68°6.2'E	35°7.1'E	1.60	0.36
21:20		68°5.8'E	35°7.9'E	1.62	0.36
21:25		68°5.4'E	35°8.6'E	1.57	0.36
21:30		68°5.0'E	35°9.4'E	1.57	0.36
21:35		68°4.6'E	35°10.1'E	1.55	0.36
21:40		68°4.2'E	35°10.9'E	1.56	0.36
21:45		68°3.8'E	35°11.6'E	1.63	0.36
21:50		68°3.4'E	35°12.4'E	1.69	0.35
21:55		68°3.0'E	35°13.1'E	1.70	0.35
22:00		68°2.6'E	35°13.9'E	1.70	0.34
22:05		68°2.2'E	35°14.6'E	1.70	0.34
22:10		68°1.8'E	35°15.4'E	1.70	0.34
22:15		68°1.4'E	35°16.1'E	1.67	0.34
22:20		68°1.0'E	35°16.9'E	1.66	0.34
22:25		68°0.6'E	35°17.6'E	1.66	0.34
22:30		68°0.2'E	35°18.5'E	1.68	0.34
22:35		68°0.2'E	35°19.6'E	1.67	0.34
22:40		68°0.2'E	35°20.9'E	1.70	0.34
22:45		68°0.2'E	35°22.0'E	1.70	0.34
22:50		68°0.2'E	35°23.2'E	1.70	0.34
22:55		68°0.2'E	35°24.3'E	1.77	0.34
23:00		68°0.2'E	35°25.5'E	1.75	0.34
23:05		68°0.2'E	35°26.7'E	1.76	0.34
23:10		68°0.2'E	35°27.9'E	1.76	0.33
23:15		68°0.2'E	35°29.1'E	1.72	0.33
23:20		68°0.2'E	35°30.2'E	1.66	0.33
23:25		68°0.2'E	35°31.4'E	1.66	0.33
23:30		68°0.2'E	35°32.6'E	1.65	0.34
23:35		68°0.2'E	35°33.8'E	1.66	0.34
23:40		68°0.2'E	35°34.9'E	1.66	0.34
23:45		68°0.2'E	35°36.1'E	1.70	0.34
23:50		68°0.2'E	35°37.3'E	1.71	0.33
23:55		68°0.2'E	35°38.5'E	1.74	0.33
1985 FEB 21	0:00	68°0.2'E	35°39.7'E	1.75	0.33
	0:05	68°0.2'E	35°40.8'E	1.76	0.34
	0:10	68°0.3'E	35°42.1'E		0.34
9:00		67°59.8'E	38°0.9'E	1.41	0.38
9:05		67°59.9'E	38°2.2'E	1.31	0.38
9:10		67°59.9'E	38°3.5'E	1.31	0.38
9:15		67°60.0'E	38°4.8'E	1.32	0.38
9:20		67°60.0'E	38°6.1'E	1.35	0.36
9:25		68°0.1'E	38°7.4'E	1.37	0.36
9:30		68°0.2'E	38°8.7'E	1.43	0.36
9:35		68°0.2'E	38°10.0'E	1.49	0.35
9:40		68°0.3'E	38°11.3'E	1.51	0.35
9:45		68°0.4'E	38°12.6'E	1.52	0.35
9:50		68°0.5'E	38°13.9'E	1.41	0.34
9:55		68°0.5'E	38°15.2'E	1.41	0.34
10:00		68°0.6'E	38°16.5'E	1.32	0.34
10:05		68°0.7'E	38°17.8'E	1.31	0.35
10:10		68°0.7'E	38°19.1'E	1.35	0.32
10:15		68°0.8'E	38°20.4'E	1.35	0.32
10:20		68°0.9'E	38°21.7'E	1.38	0.32
10:25		68°0.9'E	38°23.0'E	1.35	0.32
10:30		68°1.0'E	38°24.3'E	1.35	0.32
10:35		68°1.1'E	38°25.6'E	1.35	0.31
10:40		68°1.1'E	38°26.9'E	1.37	0.31
10:45		68°1.2'E	38°28.2'E	1.42	0.32
10:50		68°1.3'E	38°29.5'E	1.41	0.31
10:55		68°1.3'E	38°30.8'E	1.41	0.31
11:00		68°1.4'E	38°32.1'E	1.38	0.31
11:05		68°1.5'E	38°33.4'E	1.37	0.32
11:10		68°1.6'E	38°34.7'E	1.33	0.32
11:15		68°1.6'E	38°36.0'E	1.31	0.31
11:20		68°1.7'E	38°37.3'E	1.35	0.31
11:25		68°1.8'E	38°38.6'E	1.35	0.31
11:30		68°1.9'E	38°39.9'E	1.35	0.31
11:35		68°1.9'E	38°41.2'E	1.36	0.31
11:40		68°2.0'E	38°42.5'E	1.33	0.31
11:45		68°2.0'E	38°43.8'E	1.35	0.30
11:50		68°2.1'E	38°45.1'E	1.31	0.30
11:55		68°2.2'E	38°46.4'E	1.30	0.31
12:00		68°2.3'E	38°47.8'E	1.20	0.30
12:05		68°2.3'E	38°49.1'E	1.24	0.31
12:10		68°2.1'E	38°51.0'E	1.21	0.31
12:15		68°2.1'E	38°52.8'E	1.27	0.31
12:20		68°2.1'E	38°52.4'E	1.24	0.32
12:25		68°2.1'E	38°52.0'E	1.31	0.31
12:30		68°2.1'E	38°51.6'E	1.26	0.31
12:35		68°2.2'E	38°51.2'E	1.25	0.31
12:40		68°2.2'E	38°50.8'E	1.26	0.31
12:45		68°2.2'E	38°50.4'E	1.26	0.31
12:50					

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL_A (µg/l)	DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL_A (µg/l)
15:0	68° 3.0' S	38° 40.0' E	1.20	0.31	11:0	68° 5.7' S	37° 45.3' E	1.26	0.35		
15:5	68° 3.0' S	38° 39.6' E	1.21	0.30	11:5	68° 5.8' S	37° 42.8' E	1.25	0.35		
15:10	68° 3.1' S	38° 39.2' E	1.23	0.31	11:10	68° 5.8' S	37° 42.3' E	1.40	0.34		
15:15	68° 3.1' S	38° 38.9' E	1.20	0.31	11:15	68° 5.8' S	37° 41.8' E	1.37	0.34		
15:20	68° 3.1' S	38° 38.5' E	1.16	0.32	11:20	68° 5.8' S	37° 41.3' E	1.39	0.35		
15:25	68° 3.1' S	38° 38.1' E	1.20	0.31	11:25	68° 5.8' S	37° 40.8' E	1.36	0.34		
15:30	68° 3.1' S	38° 37.7' E	1.16	0.31	11:30	68° 5.9' S	37° 40.3' E	1.36	0.35		
15:35	68° 3.2' S	38° 37.3' E	1.16	0.31	11:35	68° 5.9' S	37° 39.8' E	1.34	0.35		
15:40	68° 3.2' S	38° 36.9' E	1.16	0.32	11:40	68° 5.9' S	37° 39.3' E	1.31	0.34		
15:45	68° 3.2' S	38° 36.5' E	1.17	0.31	11:45	68° 5.9' S	37° 38.8' E	1.29	0.34		
15:50	68° 3.2' S	38° 36.2' E	1.21	0.31	11:50	68° 6.0' S	37° 38.3' E	1.31	0.34		
15:55	68° 3.2' S	38° 35.8' E	1.21	0.31	11:55	68° 6.0' S	37° 37.8' E	1.32	0.34		
16:0	68° 3.3' S	38° 35.4' E	1.26	0.31	12:0	68° 6.0' S	37° 37.3' E	1.21	0.34		
16:5	68° 3.3' S	38° 35.0' E	1.32	0.30	12:5	68° 6.0' S	37° 36.8' E	1.25	0.33		
16:10	68° 3.4' S	38° 34.6' E	1.29	0.30	12:10	68° 6.0' S	37° 36.3' E	1.28	0.33		
16:15	68° 3.4' S	38° 34.2' E	1.33	0.30	12:15	68° 6.1' S	37° 35.9' E	1.30	0.33		
16:20	68° 3.4' S	38° 33.8' E	1.31	0.30	12:20	68° 6.1' S	37° 35.4' E	1.30	0.33		
16:25	68° 3.5' S	38° 33.5' E	1.30	0.29	12:25	68° 6.1' S	37° 34.9' E	1.32	0.33		
16:30	68° 3.5' S	38° 33.1' E	1.30	0.29	12:30	68° 6.1' S	37° 34.4' E	1.34	0.33		
16:35	68° 3.5' S	38° 32.7' E	1.21	0.29	12:35	68° 6.1' S	37° 33.9' E	1.31	0.33		
16:40	68° 3.5' S	38° 32.3' E	1.21	0.30	12:40	68° 6.2' S	37° 33.4' E	1.38	0.33		
16:45	68° 3.6' S	38° 31.9' E	1.37	0.29	12:45	68° 6.2' S	37° 32.9' E	1.35	0.33		
16:50	68° 3.6' S	38° 31.5' E	1.34	0.29	12:50	68° 6.2' S	37° 32.4' E	1.25	0.33		
16:55	68° 3.6' S	38° 31.1' E	1.31	0.29	12:55	68° 6.2' S	37° 31.9' E	1.35	0.34		
17:0	68° 3.7' S	38° 30.8' E	1.34	0.29	13:0	68° 6.3' S	37° 31.4' E	1.33	0.33		
17:5	68° 3.7' S	38° 30.3' E	1.35	0.29	13:5	68° 6.3' S	37° 30.9' E	1.34	0.33		
17:10	68° 3.7' S	38° 29.9' E	1.10	0.29	13:10	68° 6.3' S	37° 30.4' E	1.26	0.33		
17:15	68° 3.7' S	38° 29.5' E	1.28	0.29	13:15	68° 6.3' S	37° 29.9' E	1.33	0.33		
17:20	68° 3.7' S	38° 28.8' E	1.25	0.31	13:20	68° 6.3' S	37° 29.4' E	1.32	0.33		
17:25	68° 3.8' S	38° 28.3' E	1.26	0.31	13:25	68° 6.4' S	37° 28.9' E	1.39	0.32		
17:30	68° 3.8' S	38° 27.8' E	1.28	0.31	13:30	68° 6.4' S	37° 28.4' E	1.35	0.32		
17:35	68° 3.8' S	38° 27.3' E	1.16	0.30	13:35	68° 6.4' S	37° 27.9' E	1.35	0.32		
17:40	68° 3.8' S	38° 26.8' E	1.11	0.30	13:40	68° 6.4' S	37° 27.4' E	1.37	0.31		
17:45	68° 3.8' S	38° 26.3' E	1.10	0.30	13:45	68° 6.5' S	37° 27.0' E	1.37	0.31		
17:50	68° 3.9' S	38° 25.8' E	1.11	0.30	13:50	68° 6.5' S	37° 26.5' E	1.35	0.31		
17:55	68° 3.9' S	38° 25.3' E	1.11	0.30	13:55	68° 6.5' S	37° 26.0' E	1.32	0.31		
18:0	68° 3.9' S	38° 24.8' E	1.10	0.30	14:0	68° 6.5' S	37° 25.5' E	1.33	0.31		
18:5	68° 3.9' S	38° 24.3' E	1.10	0.30	14:5	68° 6.5' S	37° 25.0' E	1.31	0.31		
18:10	68° 4.0' S	38° 23.9' E	1.10	0.30	14:10	68° 6.6' S	37° 24.5' E	1.26	0.31		
18:15	68° 4.0' S	38° 23.3' E	1.12	0.31	14:15	68° 6.6' S	37° 24.0' E	1.32	0.31		
18:20	68° 4.0' S	38° 22.8' E	1.11	0.31	14:20	68° 6.6' S	37° 23.5' E	1.32	0.31		
18:25	68° 4.0' S	38° 22.3' E	1.10	0.31	14:25	68° 6.6' S	37° 23.0' E	1.35	0.31		
18:30	68° 4.1' S	38° 21.8' E	1.11	0.31	14:30	68° 6.6' S	37° 22.5' E	1.33	0.31		
18:35	68° 4.1' S	38° 21.4' E	1.16	0.31	14:35	68° 6.8' S	37° 22.0' E	1.36	0.31		
18:40	68° 4.1' S	38° 20.9' E	1.15	0.31	14:40	68° 6.9' S	37° 21.5' E	1.35	0.31		
18:45	68° 4.1' S	38° 20.4' E	1.18	0.31	14:45	68° 7.1' S	37° 21.0' E	1.32	0.31		
18:50	68° 4.1' S	38° 19.9' E	1.19	0.31	14:50	68° 7.2' S	37° 20.5' E	1.35	0.31		
18:55	68° 4.2' S	38° 19.4' E	1.20	0.31	14:55	68° 7.3' S	37° 20.0' E	1.32	0.31		
19:0	68° 4.2' S	38° 18.9' E	1.20	0.31	15:0	68° 7.5' S	37° 18.7' E	1.25	0.30		
19:5	68° 4.2' S	38° 18.4' E	1.20	0.31	15:5	68° 7.6' S	37° 18.2' E	1.32	0.30		
19:10	68° 4.2' S	38° 17.9' E	1.21	0.31	15:10	68° 7.6' S	37° 17.7' E	1.26	0.30		
19:15	68° 4.2' S	38° 17.4' E	1.18	0.31	15:15	68° 7.9' S	37° 17.2' E	1.16	0.31		
19:20	68° 4.3' S	38° 16.9' E	1.20	0.31	15:20	68° 8.0' S	36° 59.6' E	1.14	0.31		
19:25	68° 4.3' S	38° 16.4' E	1.21	0.31	15:25	68° 8.2' S	36° 57.3' E	1.13	0.31		
19:30	68° 4.3' S	38° 15.9' E	1.24	0.31	15:30	68° 8.3' S	36° 55.0' E	1.25	0.31		
19:35	68° 4.3' S	38° 15.4' E	1.24	0.31	15:35	68° 8.5' S	36° 52.7' E	1.18	0.31		
19:40	68° 4.3' S	38° 14.9' E	1.24	0.31	15:40	68° 8.6' S	36° 50.4' E	1.21	0.30		
19:45	68° 4.4' S	38° 14.4' E	1.23	0.31	15:45	68° 8.7' S	36° 48.2' E	1.25	0.30		
19:50	68° 4.4' S	38° 13.9' E	1.20	0.31	15:50	68° 8.9' S	36° 45.9' E	1.28	0.30		
19:55	68° 4.4' S	38° 13.4' E	1.21	0.31	15:55	68° 9.0' S	36° 43.6' E	1.09	0.31		
20:0	68° 4.4' S	38° 12.9' E	1.21	0.30	16:0	68° 9.2' S	36° 41.3' E	1.16	0.31		
20:5	68° 4.5' S	38° 12.5' E	1.21	0.30	16:5	68° 9.3' S	36° 39.0' E	1.25	0.31		
20:10	68° 4.5' S	38° 12.0' E	1.21	0.30	16:10	68° 9.4' S	36° 36.7' E	1.21	0.31		
20:15	68° 4.5' S	38° 11.5' E	1.21	0.31	16:15	68° 9.6' S	36° 34.4' E	1.16	0.32		
20:20	68° 4.5' S	38° 11.0' E	1.21	0.31	16:20	68° 9.7' S	36° 32.1' E	1.21	0.31		
20:25	68° 4.5' S	38° 10.5' E	1.19	0.31	16:25	68° 9.9' S	36° 29.8' E	1.24	0.30		
20:30	68° 4.6' S	38° 10.0' E	1.21	0.31	16:30	68° 10.1' S	36° 27.5' E	1.25	0.30		
20:35	68° 4.6' S	38° 9.5' E	1.22	0.31	16:35	68° 10.1' S	36° 25.2' E	1.25	0.30		
20:40	68° 4.6' S	38° 9.0' E	1.25	0.32	16:40	68° 10.3' S	36° 22.9' E	1.27	0.31		
20:45	68° 4.6' S	38° 8.5' E	1.21	0.32	16:45	68° 10.4' S	36° 20.7' E	1.26	0.30		
20:50	68° 4.6' S	38° 8.0' E	1.21	0.32	16:50	68° 10.6' S	36° 18.4' E	1.26	0.30		
20:55	68° 4.7' S	38° 7.5' E	1.23	0.32	16:55	68° 10.7' S	36° 16.1' E	1.22	0.30		
21:0	68° 4.7' S	38° 7.0' E	1.26	0.32	17:0	68° 10.9' S	36° 13.9' E	1.20	0.30		
21:5	68° 4.7' S	38° 6.5' E	1.22	0.32	17:5	68° 10.4' S	36° 10.9' E	1.17	0.30		
21:10	68° 4.7' S	38° 6.0' E	1.25	0.32	17:10	68° 9.9' S	36° 7.9' E	1.21	0.30		
21:15	68° 4.8' S	38° 5.5' E	1.21	0.32	17:15	68° 9.5' S	36° 5.0' E	1.19	0.30		
21:20	68° 4.8' S	38° 5.0' E	1.21	0.32	17:20	68° 9.0' S	36° 2.0' E	1.20	0.30		
21:25	68° 4.8' S	38° 4.5' E	1.17	0.33	17:25	68° 8.6' S	35° 59.0' E	1.19	0.31		
21:30	68° 4.8' S	38° 4.0' E	1.15	0.33	17:30	68° 8.1' S	35° 56.1' E	1.18	0.30		
21:35	68° 4.8' S	38° 3.5' E	1.18	0.34	17:35	68° 7.7' S	35° 53.1' E	1.21	0.30		
21:40	68° 4.9' S	38° 3.1' E	1.19	0.34	17:40	68° 7.2' S	35° 50.2' E	1.26	0.30		
21:45	68° 4.9' S	38° 2.6' E	1.21	0.35	17:45	68° 6.8' S	35° 47.2' E	1.26	0.29		
21:50	68° 4.9' S	38° 2.1' E	1.26	0.34	17:50	68° 6.3' S	35° 44.2' E	1.25	0.29		
21:55	68° 4.9' S	38° 1.6' E	1.30	0.34	17:55	68° 5.9' S	35° 41.3' E	1.21	0.29		
22:0	68° 5.0' S	38° 1.1' E	1.33	0.34	18:0	68° 5.4' S	35° 38.3' E	1.22	0.28		
22:5	68° 5.0' S	38° 0.6' E	1.28	0.34	18:5	68° 4.9' S	35° 35.3' E	1.40	0.29		
22:10	68° 5.0' S	38° 0.1' E	1.27	0.34	18:10	68° 4.5' S	35° 32.4' E	1.41	0.28		
22:15	68° 5.0' S	37° 59.6' E	1.25	0.34	18:15	68° 4.0' S	35° 29.4' E	1.43	0.28		
22:20	68° 5.0' S	37° 59.1' E	1.21	0.35	18:20	68° 3.6' S	35° 26.5' E	1.47	0.28		
22:25	68° 5.1' S	37° 58.6' E	1.21	0.35	18:25	68° 3.1' S	35° 23.5' E	1.46	0.28		
22:30	68° 5.1' S	37° 58.1' E	1.22	0.35	18:30	68° 2.7' S	35° 20.5' E	1.47	0.27		
22:35	68° 5.1' S	37° 57.6' E	1.23	0.36	18:35	68° 2.2' S	35° 17.6' E	1.45	0.27		
22:40	68° 5.1' S	37° 57.1' E	1.23	0.36	18:40	68° 1.8' S	35° 14.6' E	1.47	0.25		
22:45	68° 5.1' S	37° 56.6' E	1.26	0.36	18:45	68° 1.3' S	35° 11.6' E	1.45	0.29		
22:50	68° 5.2' S	37° 56.1' E	1.25	0.36	18:50	68° 0.9' S	35° 8.7' E	1.42	0.29		
22:55	68° 5.2' S	37° 55.6' E	1.21	0.36	18:55	68° 0.4' S	35° 5.7' E	1.31	0.28		
23:0	68° 5.2' S	37° 55.1' E	1.26	0.36	19:0	67° 60.0' S	35° 2.8' E	1.26	0.28		
23:5	68° 5.2' S	37° 54.6' E	1.26	0.36	19:5	67° 59.9' S	35° 0.1' E	1.26	0.28		
23:10	68° 5.3' S	37° 54.2' E	1.26	0.36	19:10	67° 59.9' S	34° 57.4' E	1.25	0.27		
23:15	68° 5.3' S	37° 53.7' E	1.24	0.35	19:15	67° 59.9' S	34° 54.7' E	1.29	0.27		
23:20	68° 5.3' S	37° 53.2' E	1.30	0.36	19:20	67° 59.9' S	34° 52.0' E	1.31	0.26		
23:25	68° 5.3' S	37° 52.7' E	1.27	0.36	19:25	67° 59.8' S	34° 49.3' E	1.35	0.26		
23:30	68° 5.3' S	37° 52.2' E	1.26	0.36	19:30	67° 59.8' S	34° 46.6' E	1.35	0.26		
23:35	68°										

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (μg/l)
111 0	07°59.9'E	74°50.7'E	0.42	0.25	
111 5	07°59.9'E	74°50.8'E	0.41	0.26	
111 10	07°59.9'E	74°50.8'E	0.36	0.27	
111 15	07°59.9'E	74°50.8'E	0.40	0.26	
111 20	07°59.9'E	74°50.8'E	0.42	0.27	
111 25	07°59.9'E	74°50.8'E	0.40	0.27	
111 30	07°59.9'E	74°50.8'E	0.39	0.28	
111 35	07°59.9'E	74°50.8'E	0.39	0.28	
111 40	07°59.9'E	74°50.8'E	0.39	0.28	
111 45	07°59.9'E	74°50.8'E	0.38	0.28	
111 50	07°59.9'E	74°50.8'E	0.28	0.26	
111 55	07°59.9'E	74°50.8'E	0.28	0.26	
121 0	07°60.0'E	74°50.7'E	0.31	0.26	
121 5	07°60.0'E	74°50.7'E	0.40	0.25	
121 10	07°60.0'E	74°50.7'E	0.28	0.26	
121 15	07°60.0'E	74°50.7'E	0.28	0.26	
121 20	07°60.0'E	74°50.7'E	0.28	0.26	
121 25	07°60.0'E	74°50.7'E	0.31	0.26	
121 30	07°60.0'E	74°50.7'E	0.26	0.26	
121 35	07°60.0'E	74°50.7'E	0.26	0.27	
121 40	07°60.0'E	74°50.7'E	0.22	0.27	
121 45	08° 0.1'E	74°50.7'E	0.31	0.27	
121 50	08° 0.1'E	74°50.7'E	0.32	0.26	
121 55	08° 0.1'E	74°50.7'E	0.41	0.24	
131 0	08° 0.1'E	74°47.5'E	0.59	0.24	
131 5	08° 0.1'E	74°45.9'E	0.57	0.22	
131 10	08° 0.1'E	74°44.3'E	0.51	0.24	
131 15	08° 0.1'E	74°42.7'E	0.24	0.25	
131 20	08° 0.1'E	74°41.1'E	0.37	0.25	
131 25	08° 0.2'E	74°39.5'E	0.40	0.25	
131 30	08° 0.2'E	74°37.9'E	0.46	0.24	
131 35	08° 0.2'E	74°36.3'E	0.57	0.27	
131 40	08° 0.2'E	74°34.7'E	0.66	0.24	
131 45	08° 0.2'E	74°33.1'E	0.66	0.25	
131 50	08° 0.2'E	74°31.5'E	0.71	0.24	
131 55	08° 0.2'E	74°29.9'E	0.76	0.23	
141 0	08° 0.2'E	74°28.3'E	0.84	0.22	
141 5	08° 0.3'E	74°26.7'E	0.92	0.22	
141 10	08° 0.3'E	74°25.1'E	0.96	0.22	
141 15	08° 0.3'E	74°23.5'E	0.99	0.22	
141 20	08° 0.3'E	74°21.9'E	0.96	0.22	
141 25	08° 0.3'E	74°20.3'E	0.97	0.22	
141 30	08° 0.3'E	74°18.7'E	0.95	0.22	
141 35	08° 0.3'E	74°17.1'E	0.94	0.22	
141 40	08° 0.4'E	74°15.5'E	0.90	0.22	
141 45	08° 0.4'E	74°13.9'E	0.85	0.22	
141 50	08° 0.4'E	74°12.3'E	0.85	0.22	
141 55	08° 0.4'E	74°10.7'E	0.80	0.22	
151 0	08° 0.4'E	74°9.1'E	0.85	0.22	
151 5	08° 0.4'E	74°7.5'E	0.87	0.22	
151 10	08° 0.4'E	74°5.9'E	0.91	0.22	
151 15	08° 0.4'E	74°4.3'E	0.90	0.21	
151 20	08° 0.4'E	74°2.7'E	0.91	0.21	
151 25	08° 0.4'E	74°1.1'E	0.88	0.21	
151 30	08° 0.5'E	73°59.5'E	0.95	0.21	
151 35	08° 0.5'E	73°57.9'E	1.01	0.21	
151 40	08° 0.5'E	73°56.3'E	1.08	0.20	
151 45	08° 0.5'E	73°54.7'E	1.05	0.20	
151 50	08° 0.5'E	73°53.1'E	1.10	0.20	
151 55	08° 0.5'E	73°51.5'E	1.12	0.21	
161 0	08° 0.5'E	73°49.9'E	1.09	0.21	
161 5	08° 0.5'E	73°48.3'E	1.14	0.22	
161 10	08° 0.6'E	73°46.7'E	1.12	0.22	
161 15	08° 0.6'E	73°45.1'E	1.12	0.22	
161 20	08° 0.6'E	73°43.5'E	1.12	0.22	
161 25	08° 0.6'E	73°41.9'E	1.12	0.22	
161 30	08° 0.6'E	73°40.3'E	1.11	0.22	
161 35	08° 0.6'E	73°38.7'E	1.10	0.21	
161 40	08° 0.6'E	73°37.1'E	1.06	0.21	
161 45	08° 0.6'E	73°35.5'E	1.11	0.21	
161 50	08° 0.7'E	73°33.9'E	1.11	0.21	
161 55	08° 0.7'E	73°32.3'E	1.16	0.22	
171 0	08° 0.7'E	73°30.7'E	1.14	0.22	
171 5	08° 0.7'E	73°29.1'E	1.12	0.22	
171 10	08° 0.7'E	73°27.5'E	1.08	0.22	
171 15	08° 0.7'E	73°25.9'E	1.05	0.42	
171 20	08° 0.7'E	73°24.3'E	1.08	0.42	
171 25	08° 0.7'E	73°22.7'E	1.07	0.42	
171 30	08° 0.8'E	73°21.1'E	1.07	0.40	
171 35	08° 0.8'E	73°19.5'E	1.11	0.29	
171 40	08° 0.8'E	73°17.9'E	1.10	0.29	
171 45	08° 0.8'E	73°16.3'E	1.10	0.29	
171 50	08° 0.8'E	73°14.7'E	1.16	0.29	
171 55	08° 0.8'E	73°13.1'E	1.21	0.28	
181 0	08° 0.8'E	73°11.5'E	1.21	0.28	
181 5	08° 0.8'E	73°9.9'E	1.21	0.27	
181 10	08° 0.9'E	73°8.3'E	1.21	0.28	
181 15	08° 0.9'E	73°6.7'E	1.17	0.27	
181 20	08° 0.9'E	73°5.1'E	1.08	0.27	
181 25	08° 0.9'E	73°3.5'E	1.20	0.27	
181 30	08° 0.9'E	73°1.9'E	1.21	0.26	
181 35	08° 0.9'E	72°60.0'E	1.26	0.40	
181 40	08° 0.9'E	72°58.4'E	1.25	0.29	
181 45	08° 0.9'E	72°56.8'E	1.25	0.29	
181 50	08° 0.9'E	72°55.2'E	1.28	0.40	
181 55	08° 1.0'E	72°53.6'E	1.28	0.29	
191 0	08° 1.0'E	72°52.0'E	1.22	0.40	
191 5	08° 1.0'E	72°50.4'E	1.16	0.40	
191 10	08° 1.0'E	72°48.8'E	1.19	0.29	
191 15	08° 1.0'E	72°47.2'E	1.16	0.41	
191 20	08° 1.0'E	72°45.6'E	1.16	0.41	
191 25	08° 1.0'E	72°44.0'E	1.14	0.42	
191 30	08° 1.0'E	72°42.4'E	1.23	0.42	
191 35	08° 1.1'E	72°40.8'E	1.26	0.42	
191 40	08° 1.1'E	72°39.2'E	1.24	0.42	
191 45	08° 1.1'E	72°37.6'E	1.24	0.42	
191 50	08° 1.1'E	72°36.0'E	1.28	0.49	
191 55	08° 1.1'E	72°34.4'E	1.26	0.51	
201 0	08° 1.1'E	72°32.8'E	1.12	0.52	
201 5	08° 1.1'E	72°31.2'E	1.15	0.51	
201 10	08° 1.1'E	72°29.6'E	1.12	0.51	
201 15	08° 1.1'E	72°28.0'E	1.12	0.51	
201 20	08° 1.2'E	72°26.4'E	1.21	0.40	
201 25	08° 1.2'E	72°24.8'E	1.08	0.40	
201 30	08° 1.2'E	72°23.2'E	1.09	0.40	
201 35	08° 1.2'E	72°21.6'E	1.06	0.41	
201 40	08° 1.2'E	72°20.0'E	1.04	0.41	
201 45	08° 1.2'E	72°18.4'E	1.06	0.42	
201 50	08° 1.2'E	72°16.8'E	1.02	0.42	
201 55	08° 1.2'E	72°15.2'E	1.02	0.42	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (μg/l)
211 0	08° 1.2'E	72°13.6'E	1.05	0.45	
211 5	08° 1.2'E	72°12.0'E	1.05	0.44	
211 10	08° 1.2'E	72°10.4'E	1.05	0.44	
211 15	08° 1.2'E	72°8.8'E	1.05	0.42	
211 20	08° 1.2'E	72°7.2'E	1.05	0.44	
211 25	08° 1.2'E	72°5.6'E	1.05	0.45	
211 30	08° 1.2'E	72°4.0'E	1.05	0.45	
211 35	08° 1.2'E	72°2.4'E	1.05	0.44	
221 0	08° 0.9'E	70°47.4'E	1.04	0.42	
221 5	08° 0.9'E	70°45.8'E	1.03	0.42	
221 10	08° 0.9'E	70°44.2'E	1.03	0.42	
221 15	08° 0.9'E	70°42.6'E	1.00	0.44	
221 20	08° 0.9'E	70°41.0'E	1.01	0.44	
221 25	08° 0.9'E	70°39.4'E	1.01	0.44	
221 30	08° 0.9'E	70°37.8'E	1.01	0.44	
231 0	08° 0.9'E	70°36.2'E	0.96	0.43	
231 5	08° 0.9'E	70°34.6'E	0.91	0.43	
231 10	08° 0.9'E	70°33.0'E	0.94	0.44	
231 15	08° 0.9'E	70°31.4'E	0.91	0.45	
231 20	08° 0.9'E	70°29.8'E	0.91	0.45	
231 25	08° 0.9'E	70°28.2'E	0.86	0.46	
231 30	08° 0.9'E	70°26.6'E	0.85	0.47	
231 35	08° 0.9'E	70°25.0'E	0.80	0.44	
231 40	08° 0.9'E	70°23.4'E	0.80	0.42	
231 45	08° 0.9'E	70°21.8'E	0.80	0.42	
231 50	08° 0.9'E	70°20.2'E	0.85	0.42	
231 55	08° 0.9'E	70°18.6'E	0.85	0.44	
241 0	08° 0.9'E	70°17.0'E	0.84	0.44	
241 5	08° 0.9'E	70°15.4'E	0.86	0.45	
241 10	08° 0.9'E	70°13.8'E	0.91	0.45	
241 15	08° 0.9'E	70°12.2'E	1.05	0.54	
241 20	08° 0.9'E	70°10.6'E	1.10	0.55	
241 25	08° 0.9'E	70°9.0'E	1.10	0.56	
241 30	08° 0.9'E	70°7.4'E	1.21	0.59	
241 35	08° 0.9'E	70°5.8'E	1.29	0.60	
241 40	08° 0.9'E	70°4.2'E	1.27	0.59	
241 45	08° 0.9'E	70°2.6'E	1.21	0.56	
241 50	08° 0.9'E	70°1.0'E	1.26	0.55	
241 55	08° 0.9'E	70°0.4'E	1.26	0.55	
251 0	08° 0.6'E	70°14.6'E	1.25	0.52	
251 5	08° 0.6'E	70°13.0'E	1.25	0.52	
251 10	08° 0.6'E	70°11.4'E	1.24	0.49	
251 15	08° 0.5'E	70°9.8'E	1.14	0.46	
251 20	08° 0.4'E	70°8.2'E	1.11	0.44	
251 25	08° 0.4'E	70°6.6'E	1.02	0.42	
251 30	08° 0.4'E	70°5.0'E	0.95	0.42	
251 35	08° 0.4'E	70°3.4'E	0.87	0.41	
251 40	08° 0.4'E	70°1.8'E	0.86	0.41	
251 45	08° 0.4'E	70°0.2'E	0.81	0.41	
261 0	08° 0.2'E	70°22.5'E	0.96	0.41	
261 5	08° 0.2'E	70°20.9'E	0.96	0.41	
261 10	08° 0.2'E	70°19.3'E	0.91	0.41	
261 15	08° 0.2'E	70°17.7'E	0.96	0.41	
261 20	08° 0.2'E	70°16.1'E	0.95	0.41	
261 25	08° 0.2'E	70°14.5'E	0.96	0.41	
261 30	08° 0.2'E	70°12.9'E	0.96	0.41	
261 35	08° 0.2'E	70°11.3'E	0.96	0.41	
261 40	08° 0.2'E	70°9.7'E	0.96	0.41	
261 45	08° 0.2'E	70°8.1'E	0.96	0.41	
261 50	08° 0.2'E	70°6.5'E	0.96	0.41	
261 55	08° 0.2'E	70°4.9'E	0.96	0.41	
271 0	08° 0.1'E	70°3.3'E	0.96	0.41	
271 5	08° 0.1'E	70°1.7'E	0.96	0.41	
281 0	08° 0.1'E	70°0.1'E	0.96	0.41	
291 0	08° 0.1'E	70°0.1'E	0.96	0.41	
301 0	08° 0.1'E	70°0.1'E	0.96	0.41	
311 0	08° 0.1'E	70°0.1'E	0.96	0.41	

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DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µm/l)
7:0	67°57.5'S	30°17.1'E	1.00	0.40	
7:5	67°57.6'S	30°15.6'E	0.96	0.40	
7:10	67°57.8'S	30°14.2'E	0.91	0.40	
7:15	67°58.8'S	30°12.8'E	0.89	0.40	
7:20	67°58.2'S	30°11.4'E	0.85	0.43	
7:25	67°58.4'S	30°10.0'E	0.96	0.57	
7:30	67°58.6'S	30°8.6'E	1.05	0.58	
7:35	67°58.7'S	30°7.2'E	1.07	0.49	
7:40	67°59.0'S	30°5.6'E	1.10	0.52	
7:45	67°58.9'S	30°5.3'E	1.20	0.52	
7:50	67°58.8'S	30°5.0'E	1.19	0.52	
7:55	67°58.8'S	30°4.8'E	1.15	0.51	
8:0	67°58.7'S	30°4.5'E	1.14	0.50	
8:5	67°58.7'S	30°4.3'E	1.15	0.51	
8:10	67°58.6'S	30°4.0'E	1.15	0.53	
8:15	67°58.6'S	30°3.7'E	1.11	0.51	
8:20	67°58.5'S	30°3.5'E	1.10	0.52	
8:25	67°58.5'S	30°3.2'E	1.14	0.52	
8:30	67°58.4'S	30°3.0'E	1.15	0.51	
8:35	67°58.4'S	30°2.7'E	1.14	0.49	
8:40	67°58.3'S	30°2.4'E	1.16	0.51	
8:45	67°58.2'S	30°2.2'E	1.18	0.52	
8:50	67°58.2'S	30°1.9'E	1.15	0.53	
8:55	67°58.1'S	30°1.7'E	1.16	0.52	
9:0	67°58.1'S	30°1.4'E	1.16	0.53	
9:5	67°58.0'S	30°1.1'E	1.18	0.55	
9:10	67°58.0'S	30°0.9'E	1.16	0.56	
9:15	67°57.9'S	30°0.6'E	1.15	0.55	
9:20	67°57.9'S	30°0.4'E	1.15	0.55	
9:25	67°57.8'S	30°0.1'E	1.15	0.55	
9:30	67°57.8'S	29°59.8'E	1.13	0.54	
9:35	67°57.7'S	29°59.6'E	1.13	0.53	
9:40	67°57.6'S	29°59.3'E	1.10	0.51	
9:45	67°57.6'S	29°59.1'E	1.09	0.51	
9:50	67°57.5'S	29°58.8'E	1.08	0.50	
9:55	67°57.5'S	29°58.5'E	1.13	0.50	
10:0	67°57.4'S	29°58.3'E	1.11	0.49	
10:5	67°57.4'S	29°58.0'E	1.09	0.50	
10:10	67°57.3'S	29°57.8'E	1.12	0.50	
10:15	67°57.3'S	29°57.5'E	1.14	0.50	
10:20	67°57.2'S	29°57.2'E	1.14	0.50	
10:25	67°57.2'S	29°57.0'E	1.12	0.49	
10:30	67°57.3'S	29°59.5'E	1.10	0.49	
10:35	67°57.4'S	30°2.1'E	1.05	0.49	
10:40	67°57.4'S	30°4.6'E	1.05	0.47	
10:45	67°57.7'S	30°7.2'E	1.05	0.45	
10:50	67°57.8'S	30°9.8'E	1.05	0.43	
10:55	67°58.0'S	30°12.3'E	1.05	0.42	
11:0	67°58.1'S	30°14.9'E	0.87	0.37	
11:5	67°58.2'S	30°17.5'E	0.87	0.35	
11:10	67°58.4'S	30°20.0'E	0.92	0.35	
11:15	67°58.5'S	30°22.6'E	0.96	0.36	
11:20	67°58.7'S	30°25.1'E	0.98	0.36	
11:25	67°58.8'S	30°27.7'E	0.98	0.34	
11:30	67°58.9'S	30°30.3'E	0.96	0.33	
11:35	67°59.1'S	30°32.8'E	0.96	0.33	
11:40	67°59.3'S	30°35.4'E	0.96	0.33	
11:45	67°59.3'S	30°38.0'E	1.00	0.32	
11:50	67°59.3'S	30°40.5'E	1.05	0.31	
11:55	67°59.6'S	30°43.1'E	1.10	0.31	
12:0	67°59.8'S	30°45.7'E	1.06	0.30	
12:5	67°59.8'S	30°48.2'E	1.07	0.30	
12:10	67°59.8'S	30°50.7'E	1.05	0.29	
12:15	67°59.8'S	30°53.2'E	1.07	0.30	
12:20	67°59.8'S	30°55.7'E	1.07	0.30	
12:25	67°59.9'S	30°58.2'E	1.10	0.30	
12:30	67°59.9'S	31°0.7'E	1.10	0.30	
12:35	67°60.0'S	31°3.5'E	1.09	0.32	
12:40	67°59.9'S	31°3.3'E	1.08	0.35	
12:45	67°59.4'S	31°3.1'E	1.06	0.32	
12:50	67°59.8'S	31°3.0'E	1.10	0.32	
12:55	67°59.7'S	31°2.8'E	1.10	0.33	
13:0	67°59.7'S	31°2.7'E	1.11	0.33	
13:5	67°59.6'S	31°2.5'E	1.13	0.34	
13:10	67°59.5'S	31°2.4'E	1.09	0.34	
13:15	67°59.5'S	31°2.2'E	1.09	0.33	
13:20	67°59.4'S	31°2.1'E	1.09	0.32	
13:25	67°59.4'S	31°1.9'E	1.07	0.32	
13:30	67°59.3'S	31°1.8'E	1.10	0.32	
13:35	67°59.2'S	31°1.6'E	1.04	0.32	
13:40	67°59.2'S	31°1.5'E	1.05	0.32	
13:45	67°59.1'S	31°1.3'E	1.05	0.31	
13:50	67°59.1'S	31°1.2'E	1.05	0.31	
13:55	67°59.0'S	31°1.0'E	1.03	0.31	
14:0	67°58.9'S	31°0.9'E	1.06	0.31	
14:5	67°58.9'S	31°0.7'E	1.03	0.32	
14:10	67°58.8'S	31°0.6'E	1.02	0.32	
14:15	67°58.8'S	31°0.4'E	1.04	0.32	
14:20	67°58.7'S	31°0.3'E	1.03	0.32	
14:25	67°58.6'S	31°0.1'E	1.06	0.32	
14:30	67°58.6'S	30°60.0'E	1.06	0.33	
14:35	67°58.5'S	30°59.8'E	1.06	0.34	
14:40	67°58.5'S	30°59.7'E	1.05	0.34	
14:45	67°58.5'S	31°2.0'E	1.03	0.34	
14:50	67°58.6'S	31°4.4'E	1.01	0.33	
14:55	67°58.6'S	31°6.8'E	1.05	0.35	
15:0	67°58.7'S	31°9.2'E	1.10	0.36	
15:5	67°58.8'S	31°11.6'E	1.08	0.35	
15:10	67°58.8'S	31°13.9'E	1.10	0.36	
15:15	67°58.9'S	31°16.3'E	1.05	0.36	
15:20	67°59.0'S	31°18.7'E	1.08	0.36	
15:25	67°59.1'S	31°21.1'E	1.06	0.37	
15:30	67°59.1'S	31°23.5'E	1.10	0.34	
15:35	67°59.2'S	31°25.8'E	1.15	0.34	
15:40	67°59.3'S	31°28.2'E	1.16	0.33	
15:45	67°59.3'S	31°30.6'E	1.15	0.33	
15:50	67°59.4'S	31°33.0'E	1.13	0.34	
15:55	67°59.5'S	31°35.4'E	1.16	0.36	
16:0	67°59.5'S	31°37.8'E	1.16	0.35	
16:5	67°59.6'S	31°40.3'E	1.17	0.35	
16:10	67°59.7'S	31°42.5'E	1.13	0.36	
16:15	67°59.7'S	31°44.9'E	1.05	0.34	
16:20	67°59.8'S	31°47.3'E	1.12	0.33	
16:25	67°59.8'S	31°49.7'E	1.17	0.32	
16:30	67°59.9'S	31°52.0'E	1.16	0.32	
16:35	67°60.0'S	31°54.4'E	1.17	0.32	
16:40	68°0.1'S	31°56.8'E	1.16	0.31	
16:45	68°0.2'S	31°59.6'E	1.16	0.31	
16:50	68°0.1'S	31°59.5'E	1.09	0.31	
16:55	68°0.1'S	31°59.4'E	1.08	0.31	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µm/l)
17:0	68°0.1'S	31°59.2'E	1.12	0.31	
17:5	68°0.1'S	31°59.2'E	1.11	0.32	
17:10	68°0.1'S	31°59.2'E	1.09	0.32	
17:15	68°0.1'S	31°59.1'E	1.12	0.32	
17:20	68°0.1'S	31°59.0'E	1.15	0.32	
17:25	68°0.1'S	31°59.0'E	1.14	0.32	
17:30	68°0.1'S	31°58.9'E	1.11	0.32	
17:35	67°60.0'S	31°58.8'E	1.11	0.32	
17:40	67°60.0'S	31°58.7'E	1.14	0.32	
17:45	67°60.0'S	31°58.7'E	1.16	0.32	
17:50	67°60.0'S	31°58.6'E	1.16	0.32	
17:55	67°60.0'S	31°58.5'E	1.18	0.32	
18:0	67°60.0'S	31°58.4'E	1.14	0.32	
18:5	67°60.0'S	31°58.4'E	1.16	0.31	
18:10	67°60.0'S	31°58.3'E	1.14	0.32	
18:15	67°60.0'S	31°58.2'E	1.14	0.31	
18:20	67°60.0'S	31°58.2'E	1.16	0.31	
18:25	67°59.9'S	31°58.1'E	1.16	0.31	
18:30	67°59.9'S	32°0.8'E	1.10	0.31	
18:35	67°59.9'S	32°2.1'E	1.09	0.31	
18:40	67°59.9'S	32°3.4'E	1.13	0.31	
18:45	67°59.9'S	32°4.7'E	1.15	0.31	
18:50	67°59.9'S	32°6.0'E	1.16	0.31	
18:55	67°59.9'S	32°7.3'E	1.16	0.31	
19:0	67°59.9'S	32°8.6'E	1.18	0.31	
19:5	67°59.9'S	32°9.9'E	1.14	0.32	
19:10	67°59.9'S	32°11.2'E	1.13	0.32	
19:15	67°59.9'S	32°12.4'E	1.09	0.32	
19:20	67°59.8'S	32°13.8'E	1.10	0.32	
19:25	67°59.8'S	32°15.1'E	1.05	0.32	
19:30	67°59.8'S	32°16.4'E	1.05	0.33	
19:35	67°59.8'S	32°17.7'E	1.07	0.33	
19:40	67°59.8'S	32°19.0'E	1.05	0.34	
19:45	67°59.8'S	32°20.3'E	1.07	0.34	
19:50	67°59.8'S	32°21.6'E	1.04	0.34	
19:55	67°59.8'S	32°22.9'E	1.03	0.34	
20:0	67°59.8'S	32°24.2'E	1.00	0.34	
20:5	67°59.8'S	32°25.5'E	1.01	0.34	
20:10	67°59.8'S	32°26.8'E	1.02	0.34	
20:15	67°59.8'S	32°28.1'E	1.04	0.34	
20:20	67°59.7'S	32°29.4'E	1.05	0.34	
20:25	67°59.7'S	32°30.7'E	1.03	0.34	
20:30	67°59.7'S	32°32.0'E	1.05	0.34	
20:35	67°59.7'S	32°33.3'E	1.04	0.34	
20:40	67°59.7'S	32°34.6'E	1.01	0.34	
20:45	67°59.7'S	32°35.9'E	1.04	0.34	
20:50	67°59.7'S	32°37.2'E	1.04	0.34	
20:55	67°59.7'S	32°38.5'E	1.02	0.33	
21:0	67°59.7'S	32°39.8'E	1.06	0.33	
21:5	67°59.7'S	32°41.1'E	1.07	0.33	
21:10	67°59.7'S	32°42.4'E	1.06	0.32	
21:15	67°59.6'S	32°43.7'E	1.05	0.33	
21:20	67°59.6'S	32°45.0'E	1.05	0.32	
21:25	67°59.6'S	32°46.3'E	1.02	0.32	
21:30	67°59.6'S	32°47.6'E	1.03	0.32	
21:35	67°59.6'S	32°48.9'E	1.03	0.32	
21:40	67°59.6'S	32°50.2'E	0.97	0.33	
21:45	67°59.6'S	32°51.5'E	0.90	0.33	
21:50	67°59.6'S	32°52.8'E	0.90	0.33	
21:55	67°59.6'S	32°54.1'E	0.91	0.33	
22:0	67°59.6'S	32°55.4'E	0.92	0.33	
22:5	67°59.6'S	32°56.7'E	0.90	0.33	
22:10	67°59.6'S	32°58.0'E	0.91	0.34	
22:15	67°59.5'S	32°59.3'E	0.87	0.33	
22:20	67°59.5'S	33°0.6'E	0.85	0.33	
22:25	67°59.5'S	33°1.9'E	0.85	0.33	
22:30	67°59.5'S	33°3.2'E	0.85	0.33	
22:35	67°59.5'S	33°4.5'E	0.82	0.33	
22:40	67°59.5'S	33°5.8'E	0.81	0.32	
22:45	67°59.5'S	33°7.1'E	0.82	0.32	
22:50	67°59.5'S	33°8.4'E	0.85	0.32	
22:55	67°59.5'S	33°9.7'E	0.90	0.32	
23:0	67°59.5'S	33°11.0'E	0.95	0.32	
23:5	67°59.5'S	33°12.3'E	0.97	0.32	
23:10	67°59.5'S	33°13.7'E	1.05	0.32	
23:15	67°59.5'S	33°15.0'E	1.08	0.32	
23:20	67°59.5'S	33°16.3'E	1.05	0.33	
23:25	67°59.5'S	33°17.6'E	0.95	0.33	
23:30	67°59.5'S	33°18.9'E	0.86	0.33	
23:35	67°59.5'S	33°20.2'E	0.78	0.33	
23:40	67°59.5'S	33°21.5'E	0.77	0.32	
23:45	67°59.5'S	33°22.8'E	0.76	0.32	
23:50	67°59.5'S	33°24.1'E	0.71	0.32	
23:55	67°59.5'S	33°25.4'E	0.69	0.34	
1985 FEB 24	0:0	67°59.5'S	33°26.7'E	0.55	0.35
0:5	67°59.5'S	33°28.0'E	0.55	0.35	
0:10	67°59.5'S	33°29.3'E	0.50	0.34	
0:15	67°59.5'S	33°30.6'E	0.51	0.34	
0:20	67°59.5'S	33°3			

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µg/l)
31:0	67°59.7' S	34° 2.9' E	0.45	0.35	
31:5	67°59.7' S	34° 4.0' E	0.50	0.35	
31:10	67°59.7' S	34° 5.1' E	0.60	0.34	
31:15	67°59.7' S	34° 6.1' E	0.30	0.34	
31:20	67°59.7' S	34° 7.2' E	0.87	0.34	
31:25	67°59.7' S	34° 8.3' E	0.91	0.33	
31:30	67°59.7' S	34° 9.4' E	1.01	0.34	
31:35	67°59.7' S	34° 10.4' E	1.16	0.34	
31:40	67°59.7' S	34° 11.5' E	1.20	0.33	
31:45	67°59.7' S	34° 12.6' E	1.24	0.33	
31:50	67°59.7' S	34° 13.6' E	1.34	0.33	
31:55	67°59.7' S	34° 14.7' E	1.31	0.32	
4:0	67°59.7' S	34° 15.8' E	1.31	0.32	
4:5	67°59.7' S	34° 16.9' E	1.50	0.32	
4:10	67°59.7' S	34° 17.9' E	1.31	0.32	
4:15	67°59.7' S	34° 19.0' E	1.31	0.32	
4:20	67°59.7' S	34° 20.1' E	1.32	0.32	
4:25	67°59.7' S	34° 21.1' E	1.29	0.32	
4:30	67°59.7' S	34° 22.2' E	1.29	0.32	
4:35	67°59.7' S	34° 23.2' E	1.29	0.31	
4:40	67°59.7' S	34° 24.4' E	1.31	0.32	
4:45	67°59.7' S	34° 25.4' E	1.26	0.32	
4:50	67°59.7' S	34° 26.5' E	1.27	0.32	
4:55	67°59.7' S	34° 27.6' E	1.30	0.31	
5:0	67°59.7' S	34° 28.6' E	1.32	0.32	
5:5	67°59.7' S	34° 29.7' E	1.34	0.31	
5:10	67°59.8' S	34° 30.8' E	1.36	0.31	
5:15	67°59.8' S	34° 31.9' E	1.37	0.31	
5:20	67°59.8' S	34° 32.9' E	1.40	0.30	
5:25	67°59.8' S	34° 34.0' E	1.35	0.30	
5:30	67°59.8' S	34° 35.1' E	1.41	0.31	
5:35	67°59.8' S	34° 36.1' E	1.40	0.31	
5:40	67°59.8' S	34° 37.2' E	1.42	0.31	
5:45	67°59.8' S	34° 38.3' E	1.44	0.31	
5:50	67°59.8' S	34° 39.4' E	1.43	0.31	
5:55	67°59.8' S	34° 40.4' E	1.41	0.31	
6:0	67°59.8' S	34° 41.5' E	1.38	0.31	
6:5	67°59.8' S	34° 42.6' E	1.35	0.31	
6:10	67°59.8' S	34° 43.6' E	1.36	0.31	
6:15	67°59.8' S	34° 44.7' E	0.91	0.31	
6:20	67°59.8' S	34° 45.8' E	1.36	0.31	
6:25	67°59.8' S	34° 46.9' E	1.36	0.30	
6:30	67°59.8' S	34° 47.9' E	1.37	0.30	
6:35	67°59.8' S	34° 49.0' E	1.34	0.30	
6:40	67°59.8' S	34° 50.1' E	1.35	0.30	
6:45	67°59.8' S	34° 51.1' E	1.35	0.31	
6:50	67°59.8' S	34° 52.2' E	1.36	0.30	
6:55	67°59.8' S	34° 53.2' E	1.31	0.30	
7:0	67°59.9' S	34° 54.4' E	1.35	0.29	
7:5	67°59.9' S	34° 55.4' E	1.35	0.29	
7:10	67°59.9' S	34° 56.4' E	1.36	0.29	
7:15	67°59.9' S	34° 56.9' E	1.36	0.29	
7:20	67°59.9' S	34° 58.5' E	1.41	0.29	
7:25	67°59.9' S	34° 57.0' E	1.38	0.29	
7:30	67°59.9' S	34° 57.5' E	1.39	0.29	
7:35	67°59.9' S	34° 58.1' E	1.35	0.29	
7:40	67°59.9' S	34° 58.6' E	1.31	0.28	
7:45	67°59.9' S	34° 57.1' E	1.29	0.28	
7:50	67°59.9' S	34° 59.8' E	1.31	0.29	
7:55	67°59.8' S	34° 59.4' E	1.31	0.29	
8:0	67°59.8' S	34° 59.4' E	1.35	0.29	
8:5	67°59.8' S	34° 59.2' E	1.36	0.29	
8:10	67°59.7' S	34° 59.0' E	1.36	0.30	
8:15	67°59.7' S	34° 58.8' E	0.91	0.29	
8:20	67°59.7' S	34° 58.6' E	1.31	0.29	
8:25	67°59.6' S	34° 58.4' E	1.31	0.29	
8:30	67°59.6' S	34° 58.2' E	1.31	0.29	
8:35	67°59.6' S	34° 58.1' E	1.32	0.29	
8:40	67°59.5' S	34° 57.9' E	1.33	0.29	
8:45	67°59.5' S	34° 57.7' E	1.31	0.29	
8:50	67°59.5' S	34° 57.5' E	1.34	0.29	
8:55	67°59.4' S	34° 57.3' E	1.34	0.29	
9:0	67°59.4' S	34° 57.1' E	1.37	0.29	
9:5	67°59.3' S	34° 56.9' E	1.31	0.29	
9:10	67°59.3' S	34° 56.7' E	1.31	0.29	
9:15	67°59.3' S	34° 56.5' E	1.40	0.30	
9:20	67°59.3' S	34° 56.4' E	1.30	0.30	
9:25	67°59.3' S	34° 56.2' E	1.33	0.30	
9:30	67°59.3' S	34° 56.1' E	1.31	0.30	
9:35	67°59.3' S	34° 56.0' E	1.31	0.29	
9:40	67°59.3' S	34° 56.0' E	1.31	0.29	
9:45	67°59.3' S	34° 57.1' E	1.31	0.29	
9:50	67°59.2' S	34° 57.0' E	1.36	0.29	
9:55	67°59.2' S	34° 57.0' E	1.44	0.29	
10:0	67°59.2' S	34° 57.0' E	1.43	0.29	
10:5	67°59.2' S	34° 58.0' E	1.46	0.29	
10:10	67°59.2' S	34° 58.0' E	1.49	0.28	
10:15	67°59.2' S	34° 58.0' E	1.46	0.28	
10:20	67°59.3' S	34° 58.7' E	1.43	0.29	
10:25	67°59.3' S	34° 58.9' E	1.40	0.29	
10:30	67°59.3' S	34° 59.1' E	1.40	0.30	
10:35	67°59.3' S	34° 59.4' E	1.37	0.30	
10:40	67°59.3' S	34° 59.6' E	1.36	0.30	
10:45	67°59.3' S	34° 59.9' E	1.32	0.30	
10:50	67°59.3' S	34° 59.9' E	1.11	0.29	
10:55	67°59.3' S	34° 59.9' E	0.97	0.29	
11:0	67°59.2' S	34° 59.8' E	0.92	0.30	
11:5	67°59.2' S	34° 57.0' E	0.86	0.31	
11:10	67°59.2' S	34° 50.5' E	0.70	0.32	
11:15	67°59.2' S	34° 50.0' E	0.95	0.34	
11:20	67°59.2' S	34° 46.5' E	0.57	0.36	
11:25	67°59.2' S	34° 43.0' E	0.55	0.36	
11:30	67°59.2' S	34° 39.5' E	0.55	0.37	
11:35	67°59.2' S	34° 36.0' E	0.56	0.37	
11:40	67°59.2' S	34° 32.5' E	0.56	0.38	
11:45	67°59.2' S	34° 29.0' E	0.52	0.38	
11:50	67°59.2' S	34° 25.4' E	0.51	0.38	
11:55	67°59.2' S	34° 21.9' E	0.52	0.38	
12:0	67°59.2' S	34° 18.4' E	0.53	0.37	
12:5	67°59.2' S	34° 14.9' E	0.49	0.37	
12:10	67°59.2' S	34° 11.4' E	0.46	0.37	
12:15	67°59.2' S	34° 7.9' E	0.47	0.37	
12:20	67°59.2' S	34° 4.4' E	0.46	0.37	
12:25	67°59.2' S	34° 0.9' E	0.46	0.37	
12:30	67°59.2' S	33° 57.4' E	0.45	0.37	
12:35	67°59.2' S	33° 54.0' E	0.44	0.37	
12:40	67°59.2' S	33° 51.1' E	0.43	0.36	
12:45	67°59.2' S	33° 47.7' E	0.46	0.36	
12:50	67°59.2' S	33° 44.7' E	0.46	0.36	
12:55	67°59.2' S	33° 41.6' E	0.47	0.36	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µg/l)
13:0	67°59.2' S	33° 38.4' E	0.54	0.36	
13:5	67°59.2' S	33° 35.2' E	0.67	0.36	
13:10	67°59.2' S	33° 32.1' E	0.94	0.35	
13:15	67°59.4' S	33° 28.9' E	1.04	0.36	
13:20	67°59.4' S	33° 25.8' E	1.02	0.34	
13:25	67°59.4' S	33° 22.6' E	1.04	0.34	
13:30	67°59.4' S	33° 19.4' E	1.04	0.34	
13:35	67°59.4' S	33° 16.3' E	1.06	0.34	
13:40	67°59.4' S	33° 13.1' E	1.06	0.34	
13:45	67°59.4' S	33° 9.9' E	1.13	0.33	
13:50	67°59.4' S	33° 6.8' E	1.04	0.33	
13:55	67°59.4' S	33° 3.6' E	1.04	0.33	
14:0	67°59.5' S	33° 0.5' E	0.96	0.33	
14:5	67°59.5' S	33° 0.5' E	0.98	0.33	
14:10	67°59.5' S	33° 0.5' E	0.91	0.35	
14:15	67°59.5' S	33° 0.5' E	0.76	0.34	
14:20	67°59.5' S	33° 0.5' E	0.93	0.34	
14:25	67°59.5' S	33° 0.5' E	0.95	0.35	
14:30	67°59.5' S	33° 0.5' E	0.92	0.35	
14:35	67°59.5' S	33° 0.5' E	0.96	0.35	
14:40	67°59.5' S	33° 0.5' E	0.94	0.35	
14:45	67°59.5' S	33° 0.5' E	0.92	0.35	
14:50	67°59.5' S	33° 0.5' E	0.96	0.35	
14:55	67°59.5' S	33° 0.5' E	0.92	0.35	
15:0	67°59.5' S	33° 0.5' E	0.94	0.35	
15:5	67°59.5' S	33° 0.5' E	0.98	0.35	
15:10	67°59.5' S	33° 0.5' E	0.97	0.35	
15:15	67°59.5' S	33° 0.5' E	0.96	0.34	
15:20	67°59.5' S	33° 0.5' E	0.97	0.34	
15:25	67°59.5' S	33° 0.5' E	1.01	0.34	
15:30	67°59.5' S	33° 0.5' E	0.96	0.34	
15:35	67°59.5' S	33° 0.5' E	0.99	0.34	
15:40	67°59.5' S	33° 0.5' E	1.06	0.34	
15:45	67°59.5' S	33° 0.5' E	1.02	0.35	
15:50	67°59.5' S	33° 0.5' E	1.06	0.35	
15:55	67°59.5' S	33° 0.5' E	1.08	0.35	
16:0	67°59.5' S	33° 0.5' E	1.15	0.35	
16:5	67°59.5' S	33° 0.5' E	1.24	0.35	
16:10	67°59.5' S	33° 0.5' E	1.24	0.35	
16:15	67°59.5' S	33° 0.5' E	1.17	0.35	
16:20	67°59.5' S	33° 0.5' E	1.21	0.36	
16:25	67°59.5' S	33° 0.5' E	1.15	0.35	
16:30	67°59.5' S	33° 0.5' E	1.22	0.35	
16:35	67°59.5' S	33° 0.5' E	1.22	0.36	
16:40	67°59.5' S	33° 0.5' E	1.24	0.36	
16:45	67°59.5' S	33° 0.5' E	1.25	0.36	
16:50	67°59.5' S	33° 0.5' E	1.23	0.35	
16:55	67°59.5' S	33° 0.5' E	1.20	0.36	
17:0	67°59.5' S	33° 0.5' E	1.25	0.36	
17:5	67°59.5' S	33° 0.5' E	1.26	0.36	
17:10	67°59.5' S	33° 0.5' E	1.26	0.36	
17:15	67°59.5' S	33° 0.5' E	1.26	0.36	
17:20	67°59.5' S	33° 0.5' E	1.21	0.36	
17:25	67°59.5' S	33° 0.5' E	1.21	0.36	
17:30	67°59.5' S	33° 0.5' E	1.19	0.36	
17:35	67°59.5' S	33° 0.5' E	1.19	0.36	
17:40	67°59.3' S	32° 55.4' E	1.17	0.36	
17:45	67°59.0' S	32° 50.3' E	1.29	0.36	
17:50	67°58.8' S	32° 45.2' E	1.32	0.36	
17:55	67°58.6' S	32° 40.1' E	1.31	0.37	
18:0	67°58.4' S	32° 35.0' E	1.31	0.38	
18:5	67°58.2' S	32° 29.9' E	1.26	0.38	
18:10	67°58.0' S	32° 24.8' E	1.32	0.38	
18:15	67°58.0' S	32° 24.0' E	1.32	0.38	
18:20	67°58.4' S	32° 21.1' E	1.20	0.38	
18:25	67°58.4' S	32° 18.1' E	1.26	0.38	
18:30	67°58.8' S	32° 15.2' E	1.28	0.41	
18:35	67°58.8' S	32° 12.3' E	1.26	0.41	
18:40	67°58.6' S	32° 9.4' E	1.32	0.44	
18:45	67°58.7' S	32° 6.4' E	1.34	0.44	
18:50	67°58.8' S	32° 3.5' E	1.26	0.44	
18:55	67°58.5' S	32° 0.1' E	1.31	0.43	
19:0	67°58.9' S	32° 0.1' E	1.33	0.44	
19:5	67°58.9' S	32° 0.1' E	1.26	0.44	
19:10	67°58.9' S	32° 0.1' E	1.38	0.45	
19:15	67°58.9' S	32° 0.1' E	1.30	0.42	
19:20	67°58.2' S	32° 0.1' E	1.29	0.43	
19:25	67°58.8' S	32° 2.0' E	1.30	0.40	
19:30	67°58.8' S	32° 4.0' E	1.35	0.46</	

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL. A (µg/l)
31 0	67°52.8' S	33°20.6' E	1.10	0.53	
31 5	67°52.7' S	33°20.4' E	1.13	0.52	
31 10	67°52.7' S	33°20.3' E	1.16	0.49	
31 15	67°52.7' S	33°20.1' E	1.21	0.50	
31 20	67°52.7' S	33°20.0' E	1.25	0.49	
31 25	67°52.7' S	33°19.9' E	1.28	0.50	
31 30	67°52.6' S	33°19.7' E	1.41	0.50	
31 35	67°52.6' S	33°19.6' E	1.36	0.29	
31 40	67°52.6' S	33°19.4' E	1.44	0.29	
31 45	67°52.6' S	33°19.3' E	1.44	0.29	
31 50	67°52.5' S	33°19.1' E	1.45	0.29	
31 55	67°52.5' S	33°19.0' E	1.45	0.29	
41 0	67°52.5' S	33°18.8' E	1.46	0.29	
41 5	67°52.5' S	33°18.7' E	1.45	0.28	
41 10	67°52.5' S	33°18.5' E	1.46	0.28	
41 15	67°52.4' S	33°18.4' E	1.49	0.28	
41 20	67°52.4' S	33°18.2' E	1.49	0.28	
41 25	67°52.4' S	33°18.1' E	1.52	0.28	
41 30	67°52.4' S	33°17.9' E	1.49	0.28	
41 35	67°52.4' S	33°17.8' E	1.47	0.28	
41 40	67°52.3' S	33°17.6' E	1.50	0.27	
41 45	67°52.3' S	33°17.5' E	1.50	0.27	
41 50	67°52.3' S	33°17.3' E	1.49	0.27	
41 55	67°52.3' S	33°17.2' E	1.50	0.27	
51 0	67°52.3' S	33°17.1' E	1.45	0.27	
51 5	67°53.1' S	33°18.1' E	1.45	0.27	
51 10	67°51.0' S	33°19.2' E	1.50	0.27	
51 15	67°54.9' S	33°20.3' E	1.47	0.27	
51 20	67°55.8' S	33°21.4' E	1.48	0.27	
51 25	67°56.7' S	33°22.4' E	1.46	0.26	
51 30	67°57.6' S	33°23.4' E	1.41	0.27	
51 35	67°58.5' S	33°24.4' E	1.43	0.26	
51 40	67°59.4' S	33°25.7' E	1.29	0.26	
51 45	68° 0.3' S	33°26.7' E	1.05	0.27	
51 50	68° 1.2' S	33°27.8' E	0.95	0.27	
51 55	68° 2.1' S	33°28.9' E	0.90	0.28	
61 0	68° 3.0' S	33°30.0' E	0.84	0.28	
61 5	68° 3.9' S	33°31.1' E	0.69	0.29	
61 10	68° 4.8' S	33°32.1' E	0.52	0.31	
61 15	68° 5.7' S	33°34.6' E	0.46	0.31	
61 20	68° 6.6' S	33°36.2' E	0.54	0.32	
61 25	68° 7.5' S	33°37.7' E	0.52	0.31	
61 30	68° 8.4' S	33°39.3' E	0.57	0.31	
61 35	68° 9.3' S	33°40.8' E	0.50	0.30	
61 40	68° 10.2' S	33°42.4' E	0.46	0.31	
61 45	68° 11.1' S	33°43.9' E	0.49	0.32	
61 50	68° 12.0' S	33°45.5' E	0.49	0.31	
61 55	68° 12.9' S	33°47.0' E	0.48	0.31	
71 0	68° 13.8' S	33°48.6' E	0.50	0.31	
71 5	68° 14.7' S	33°50.2' E	0.47	0.31	
71 10	68° 15.6' S	33°51.7' E	0.38	0.30	
71 15	68° 16.6' S	33°53.4' E	0.44	0.28	
71 20	68° 17.1' S	33°55.4' E	0.55	0.28	
71 25	68° 17.7' S	33°57.5' E	0.36	0.30	
71 30	68° 18.3' S	33°59.6' E	0.31	0.30	
71 35	68° 18.9' S	34° 0.7' E	0.30	0.30	
71 40	68° 19.5' S	34° 3.8' E	0.28	0.41	
71 45	68° 20.1' S	34° 5.9' E	0.23	0.40	
71 50	68° 20.7' S	34° 8.0' E	0.27	0.41	
71 55	68° 21.3' S	34° 10.1' E	0.16	0.42	
81 0	68° 21.8' S	34° 12.2' E	0.16	0.43	
81 5	68° 22.5' S	34° 14.4' E	0.19	0.41	
81 10	68° 23.2' S	34° 16.6' E	0.26	0.41	
81 15	68° 23.9' S	34° 18.0' E	0.30	0.40	
81 20	68° 24.6' S	34° 19.4' E	0.36	0.41	
81 25	68° 25.3' S	34° 20.8' E	0.40	0.41	
81 30	68° 26.0' S	34° 22.2' E	0.40	0.40	
81 35	68° 26.7' S	34° 23.6' E	0.36	0.41	
81 40	68° 27.4' S	34° 25.0' E	0.41	0.42	
81 45	68° 28.1' S	34° 26.4' E	0.39	0.42	
81 50	68° 28.8' S	34° 27.8' E	0.31	0.42	
81 55	68° 29.5' S	34° 29.2' E	0.31	0.42	
91 0	68° 23.1' S	34° 12.7' E	0.32	0.42	
91 5	68° 23.1' S	34° 12.5' E	0.33	0.42	
91 10	68° 23.2' S	34° 12.4' E	0.42	0.42	
91 15	68° 23.2' S	34° 12.3' E	0.33	0.42	
91 20	68° 23.3' S	34° 12.1' E	0.32	0.40	
91 25	68° 23.4' S	34° 11.9' E	0.31	0.41	
91 30	68° 23.4' S	34° 11.8' E	0.34	0.37	
91 35	68° 23.5' S	34° 11.7' E	0.36	0.41	
91 40	68° 23.5' S	34° 11.5' E	0.46	0.35	
91 45	68° 23.4' S	34° 11.3' E	0.42	0.34	
91 50	68° 23.6' S	34° 11.2' E	0.46	0.34	
91 55	68° 23.7' S	34° 11.0' E	0.44	0.34	
101 0	68° 23.8' S	34° 10.9' E			
101 5	68° 23.3' S	34° 9.5' E			
101 10	68° 22.8' S	34° 8.2' E			
101 15	68° 22.3' S	34° 6.9' E			
101 20	68° 21.8' S	34° 5.6' E			
101 25	68° 21.3' S	34° 4.2' E			
101 30	68° 20.8' S	34° 3.0' E			
101 35	68° 20.3' S	34° 1.8' E			
101 40	68° 19.8' S	34° 0.7' E			
101 45	68° 19.3' S	33° 59.0' E			
101 50	68° 18.8' S	33° 57.7' E			
101 55	68° 18.3' S	33° 56.4' E			
111 0	68° 17.8' S	33° 55.1' E			
111 5	68° 17.3' S	33° 53.7' E			
111 10	68° 16.8' S	33° 52.4' E			
111 15	68° 16.3' S	33° 51.1' E			
111 20	68° 15.8' S	33° 49.8' E			
111 25	68° 15.3' S	33° 48.5' E			
111 30	68° 14.8' S	33° 47.2' E			
111 35	68° 14.3' S	33° 45.9' E			
111 40	68° 13.8' S	33° 44.5' E			
111 45	68° 13.3' S	33° 43.2' E			
111 50	68° 12.8' S	33° 41.9' E			
111 55	68° 12.3' S	33° 40.6' E			
121 0	68° 11.8' S	33° 39.3' E			
121 5	68° 11.3' S	33° 38.0' E			
121 10	68° 10.8' S	33° 36.6' E			
121 15	68° 10.3' S	33° 35.3' E			
121 20	68° 9.8' S	33° 34.0' E			
121 25	68° 9.3' S	33° 32.7' E			
121 30	68° 8.8' S	33° 31.4' E			
121 35	68° 8.3' S	33° 30.1' E			
121 40	68° 7.8' S	33° 28.8' E			
121 45	68° 7.3' S	33° 27.4' E			
121 50	68° 6.8' S	33° 26.1' E			
121 55	68° 6.3' S	33° 24.8' E			

DATE	TIME	LAT.	LONG.	TEMP. (°C)	CHL. A (µg/l)
131 0	68° 5.8' S	33° 23.5' E			
131 5	68° 5.3' S	33° 22.2' E			
131 10	68° 4.8' S	33° 20.9' E			
131 15	68° 4.3' S	33° 19.5' E			
131 20	68° 3.8' S	33° 18.2' E			
131 25	68° 3.3' S	33° 16.9' E			
131 30	68° 2.8' S	33° 15.6' E			
131 35	68° 2.3' S	33° 14.2' E			
131 40	68° 1.8' S	33° 13.0' E			
131 45	68° 1.3' S	33° 11.8' E			
131 50	68° 0.8' S	33° 10.3' E			
131 55	68° 0.3' S	33° 9.0' E			
141 0	67° 59.8' S	33° 7.7' E			
141 5	67° 59.3' S	33° 6.4' E			
141 10	67° 58.8' S	33° 5.1' E			
141 15	67° 58.3' S	33° 3.8' E			
141 20	67° 57.8' S	33° 2.4' E			
141 25	67° 57.3' S	33° 1.1' E			
141 30	67° 56.8' S	32° 59.8' E			
141 35	67° 56.3' S	32° 58.5' E			
141 40	67° 55.8' S	32° 57.2' E			
141 45	67° 55.3' S	32° 55.9' E			
141 50	67° 54.8' S	32° 54.6' E			
141 55	67° 54.3' S	32° 53.2' E			
151 0	67° 53.8' S	32° 51.9' E			
151 5	67° 54.9' S	32° 49.6' E			
151 10	67° 52.3' S	32° 49.9' E			
151 15	67° 52.3' S	32° 48.0' E			
151 20	67° 51.9' S	32° 46.7' E			
151 25	67° 51.4' S	32° 45.3' E			
151 30	67° 50.9' S	32° 44.0' E			
151 35	67° 50.4' S	32° 42.7' E			
151 40	67° 49.9' S	32° 41.4' E			
151 45	67° 49.4' S	32° 40.1' E			
151 50	67° 48.9' S	32° 38.8' E			
151 55	67° 48.4' S	32° 37.4' E			
161 0	67° 47.9' S	32° 36.1' E			
161 5	67° 47.4' S	32° 34.8' E			
161 10	67° 46.9' S	32° 33.5' E	1.37	0.19	
161 15	67° 46.0' S	32° 30.5' E	1.36	0.19	
161 20	67° 45.0' S	32° 27.5' E	1.70	0.20	
161 25	67° 44.1' S	32° 24.5' E	1.49	0.21	
161 30	67° 43.2' S	32° 21.5' E	1.29	0.22	
161 35	67° 42.3' S	32° 18.5' E	1.21	0.21	
161 40	67° 41.3' S	32° 15.5' E	1.16	0.22	
161 45	67° 40.4' S	32° 12.5' E	1.16	0.23	
161 50	67° 39.5' S	32° 9.5' E	1.49	0.24	
161 55	67° 38.6' S	32° 6.5' E	1.14	0.25	
171 0	67° 37.7' S	32° 3.6' E	1.16	0.27	
171 5	67° 36.8' S	32° 0.6' E	1.16	0.29	
171 10	67° 35.9' S	31° 58.6' E	1.15	0.30	
171 15	67° 35.1' S	31° 56.1' E	1.14	0.31	
171 20	67° 34.5' S	31° 53.6' E	1.14	0.32	
171 25	67° 33.7' S	31° 51.1' E	1.27	0.32	
171 30	67° 32.9' S	31° 48.6' E	1.40	0.32	
171 35	67° 32.1' S	31° 46.1' E	1.40	0.31	
171 40	67° 31.3' S	31° 43.6' E	1.45	0.31	
171 45	67° 30.5' S	31° 41.1' E	1.49	0.32	
171 50	67° 29.7' S	31° 38.6' E	1.50	0.33	
171 55	67° 28.9' S	31° 36.1' E	1.50	0.34	
181 0	67° 28.2' S	31° 33.6' E	1.55	0.36	
181 5	67° 27.4' S	31° 31.1' E	1.51	0.38	
181 10	67° 26.5' S	31° 28.6' E	1.60	0.39	
181 15	67° 25.6' S	31° 25.9' E	1.64	0.40	
181 20	67° 24.8' S	31° 23.3' E	1.70	0.39	
181 25	67° 23.9' S	31° 20.8' E	1.60	0.40	
181 30	67° 23.1' S	31° 18.2' E	1.75	0.37	
181 35	67° 22.2' S	31° 15.6' E	1.70	0.37	
181 40	67° 21.4' S	31° 13.1' E	1.80	0.37	
181 45	67° 20.5' S	31° 10.5' E	1.81	0.38	
181 50	67° 19.7' S	31° 8.0' E	1.74	0.38	
181 55	67° 18.8' S	31° 5.4' E	1.79	0.37	
191 0	67° 18.0' S	31° 2.9' E	1.75	0.39	
191 5	67° 17.2' S	31° 0.5' E	1.66	0.49	
191 10	67° 16.5' S	30° 58.1' E	1.68	0.50	
191 15	67° 15.8' S	30° 55.5' E	1.66	0.48	
191 20	67° 15.1' S	30° 52.9' E	1.60	0.48	
191 25	67° 14.4' S	30° 50.3' E	1.56	0.50	
191 30	67° 13.7' S	30° 48.7' E	1.57	0.50	
191 35	67° 12.9' S	30°			

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µg/l)
1785 FEB 26	00:00	67° 1.2'S	30° 9.7'E	1.66	0.29
	00:05	67° 1.1'S	30° 9.5'E	1.66	0.29
	00:10	67° 1.1'S	30° 9.4'E	1.62	0.28
	00:15	67° 1.0'S	30° 9.3'E	1.65	0.28
	00:20	67° 1.0'S	30° 9.1'E	1.63	0.28
	00:25	67° 1.0'S	30° 9.0'E	1.66	0.28
	00:30	67° 0.9'S	30° 8.9'E	1.62	0.28
	00:35	67° 0.9'S	30° 8.7'E	1.62	0.29
	00:40	67° 0.9'S	30° 8.6'E	1.65	0.28
	00:45	67° 0.8'S	30° 8.5'E	1.62	0.29
	00:50	67° 0.8'S	30° 8.3'E	1.61	0.29
	00:55	67° 0.7'S	30° 8.2'E	1.60	0.28
	01:00	67° 0.7'S	30° 8.1'E	1.60	0.28
	01:05	67° 0.7'S	30° 7.9'E	1.62	0.28
	01:10	67° 0.6'S	30° 7.8'E	1.60	0.28
	01:15	67° 0.6'S	30° 7.7'E	1.61	0.28
	01:20	67° 0.6'S	30° 7.4'E	1.57	0.28
	01:25	67° 0.5'S	30° 7.3'E	1.63	0.28
01:30	67° 0.4'S	30° 7.2'E	1.65	0.28	
01:35	67° 0.4'S	30° 7.0'E	1.66	0.28	
01:40	67° 0.4'S	30° 6.9'E	1.68	0.28	
01:45	67° 0.4'S	30° 6.9'E	1.68	0.28	
01:50	67° 0.3'S	30° 6.8'E	1.65	0.28	
01:55	67° 0.3'S	30° 6.6'E	1.66	0.28	
02:00	67° 0.3'S	30° 6.5'E	1.66	0.28	
02:05	67° 0.2'S	30° 6.4'E	1.66	0.28	
02:10	67° 0.2'S	30° 6.2'E	1.66	0.28	
02:15	67° 0.1'S	30° 6.1'E	1.66	0.28	
02:20	67° 0.1'S	30° 6.0'E	1.66	0.27	
02:25	66° 59.9'S	30° 5.9'E	1.65	0.27	
02:30	66° 60.0'S	30° 5.7'E	1.65	0.27	
02:35	66° 60.0'S	30° 5.6'E	1.64	0.27	
02:40	66° 60.0'S	30° 5.4'E	1.64	0.27	
02:45	66° 59.9'S	30° 5.3'E	1.60	0.27	
02:50	66° 59.9'S	30° 5.2'E	1.65	0.27	
02:55	66° 59.8'S	30° 5.0'E	1.67	0.27	
03:00	66° 59.8'S	30° 4.9'E	1.60	0.27	
03:05	66° 59.8'S	30° 4.8'E	1.60	0.27	
03:10	66° 59.7'S	30° 4.6'E	1.61	0.26	
03:15	66° 59.7'S	30° 4.5'E	1.62	0.27	
03:20	66° 59.7'S	30° 4.3'E	1.60	0.27	
03:25	66° 59.6'S	30° 4.2'E	1.60	0.27	
03:30	66° 59.6'S	30° 4.1'E	1.60	0.27	
03:35	66° 59.5'S	30° 4.0'E	1.62	0.26	
03:40	66° 59.5'S	30° 3.9'E	1.64	0.26	
03:45	66° 59.5'S	30° 3.7'E	1.64	0.27	
03:50	66° 59.4'S	30° 3.6'E	1.65	0.27	
03:55	66° 59.4'S	30° 3.4'E	1.63	0.27	
04:00	66° 59.4'S	30° 3.3'E	1.61	0.27	
04:05	66° 59.3'S	30° 3.2'E	1.61	0.27	
04:10	66° 59.2'S	30° 3.0'E	1.63	0.27	
04:15	66° 59.2'S	30° 2.9'E	1.60	0.27	
04:20	66° 59.1'S	30° 2.8'E	1.61	0.27	
04:25	66° 59.1'S	30° 2.6'E	1.65	0.26	
04:30	66° 59.1'S	30° 2.5'E	1.64	0.27	
04:35	66° 59.1'S	30° 2.4'E	1.62	0.27	
04:40	66° 59.1'S	30° 2.3'E	1.64	0.26	
04:45	66° 59.0'S	30° 2.1'E	1.66	0.26	
04:50	66° 59.0'S	30° 2.0'E	1.66	0.26	
04:55	66° 58.9'S	30° 1.9'E	1.66	0.26	
05:00	66° 58.9'S	30° 1.7'E	1.66	0.26	
05:05	66° 58.9'S	30° 1.6'E	1.64	0.26	
05:10	66° 58.8'S	30° 1.5'E	1.62	0.26	
05:15	66° 58.8'S	30° 1.3'E	1.62	0.26	
05:20	66° 58.8'S	30° 1.1'E	1.64	0.26	
05:25	66° 58.7'S	30° 1.1'E	1.64	0.26	
05:30	66° 58.7'S	30° 0.9'E	1.65	0.26	
05:35	66° 58.6'S	30° 0.9'E	1.65	0.26	
05:40	66° 58.6'S	30° 0.7'E	1.78	0.26	
05:45	66° 58.6'S	30° 0.5'E	1.90	0.26	
05:50	66° 58.5'S	30° 0.4'E	1.90	0.26	
05:55	66° 58.5'S	30° 0.3'E	1.90	0.26	
06:00	66° 58.5'S	30° 0.1'E	1.85	0.26	
06:05	66° 58.4'S	29° 60.0'E	1.85	0.26	
06:10	66° 58.4'S	29° 59.9'E	1.85	0.26	
06:15	66° 58.4'S	29° 59.7'E	1.91	0.26	
06:20	66° 58.3'S	29° 59.6'E	1.91	0.21	
06:25	66° 58.2'S	29° 59.5'E	1.92	0.21	
06:30	66° 58.2'S	29° 59.3'E	1.95	0.22	
06:35	66° 58.2'S	29° 59.2'E	1.94	0.22	
06:40	66° 58.2'S	29° 59.1'E	1.94	0.21	
06:45	66° 58.1'S	29° 58.9'E	1.99	0.21	
06:50	66° 58.1'S	29° 58.8'E	1.97	0.21	
06:55	66° 58.0'S	29° 58.7'E	1.94	0.21	
07:00	66° 58.0'S	29° 58.5'E	1.91	0.21	
07:05	66° 58.0'S	29° 58.4'E	1.94	0.21	
07:10	66° 57.9'S	29° 58.3'E	1.91	0.21	
07:15	66° 57.9'S	29° 58.1'E	1.89	0.21	
07:20	66° 57.9'S	29° 58.0'E	1.88	0.21	
07:25	66° 57.8'S	29° 57.9'E	1.89	0.21	
07:30	66° 57.8'S	29° 57.7'E	1.94	0.21	
07:35	66° 57.7'S	29° 57.6'E	1.85	0.21	
07:40	66° 57.7'S	29° 57.5'E	1.90	0.21	
07:45	66° 57.7'S	29° 57.3'E	1.87	0.21	
07:50	66° 57.6'S	29° 57.2'E	1.97	0.21	
07:55	66° 57.6'S	29° 57.1'E	1.82	0.21	
08:00	66° 57.6'S	29° 57.0'E	1.85	0.20	
08:05	66° 57.6'S	29° 56.9'E	1.85	0.21	
08:10	66° 57.6'S	29° 56.8'E	1.80	0.21	
08:15	66° 57.6'S	29° 56.6'E	1.95	0.21	
08:20	66° 57.6'S	29° 56.5'E	1.88	0.21	
08:25	66° 57.7'S	29° 56.4'E	1.80	0.20	
08:30	66° 57.7'S	29° 56.4'E	1.79	0.20	
08:35	66° 57.7'S	29° 56.2'E	1.75	0.20	
08:40	66° 57.7'S	29° 56.1'E	1.77	0.20	
08:45	66° 57.7'S	29° 56.0'E	1.76	0.20	
08:50	66° 57.8'S	29° 55.9'E	1.79	0.20	
08:55	66° 57.8'S	29° 55.8'E	1.79	0.20	
09:00	66° 57.8'S	29° 55.8'E	1.79	0.20	
09:05	66° 57.8'S	29° 55.7'E	1.82	0.20	
09:10	66° 57.8'S	29° 55.5'E	1.80	0.20	
09:15	66° 57.8'S	29° 55.5'E	1.76	0.20	
09:20	66° 57.8'S	29° 55.4'E	1.80	0.20	
09:25	66° 57.8'S	29° 55.4'E	1.79	0.20	
09:30	66° 57.8'S	29° 55.3'E	1.84	0.20	
09:35	66° 57.7'S	29° 55.3'E	1.94	0.20	
09:40	66° 57.7'S	29° 55.1'E	1.79	0.20	
09:45	66° 57.7'S	29° 55.0'E	1.89	0.20	
09:50	66° 58.0'S	29° 54.9'E	1.85	0.20	
09:55	66° 58.0'S	29° 54.8'E	1.79	0.20	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µg/l)
1785 FEB 26	09:00	66° 58.0'S	29° 54.7'E	1.82	0.25
	09:05	66° 58.0'S	29° 54.6'E	1.79	0.25
	09:10	66° 58.0'S	29° 54.5'E	1.76	0.25
	09:15	66° 58.0'S	29° 54.4'E	1.81	0.24
	09:20	66° 58.1'S	29° 54.3'E	1.78	0.24
	09:25	66° 58.1'S	29° 54.2'E	1.81	0.23
	09:30	66° 58.1'S	29° 54.1'E	1.81	0.24
	09:35	66° 58.1'S	29° 54.0'E	1.77	0.23
	09:40	66° 58.1'S	29° 53.9'E	1.84	0.23
	09:45	66° 58.2'S	29° 53.9'E	1.81	0.23
	09:50	66° 58.2'S	29° 53.8'E	1.77	0.23
	09:55	66° 58.2'S	29° 53.7'E	1.75	0.22
	10:00	66° 58.2'S	29° 53.6'E	1.75	0.23
	10:05	66° 58.2'S	29° 53.5'E	1.77	0.23
	10:10	66° 58.2'S	29° 53.4'E	1.79	0.23
	10:15	66° 58.3'S	29° 53.3'E	1.80	0.22
	10:20	66° 58.3'S	29° 53.2'E	1.76	0.21
	10:25	66° 58.3'S	29° 53.1'E	1.71	0.22
10:30	66° 58.3'S	29° 53.0'E	1.74	0.21	
10:35	66° 58.3'S	29° 52.9'E	1.77	0.21	
10:40	66° 58.4'S	29° 52.8'E	1.74	0.21	
10:45	66° 58.4'S	29° 52.7'E	1.72	0.21	
10:50	66° 58.4'S	29° 52.6'E	1.70	0.21	
10:55	66° 58.4'S	29° 52.5'E	1.69	0.21	
11:00	66° 58.4'S	29° 52.4'E	1.68	0.21	
11:05	66° 58.5'S	29° 52.3'E	1.68	0.20	
11:10	66° 58.5'S	29° 52.2'E	1.76	0.20	
11:15	66° 58.6'S	29° 52.1'E	1.69	0.19	
11:20	66° 58.6'S	29° 47.0'E	1.78	0.18	
11:25	66° 58.6'S	29° 46.9'E	1.78	0.17	
11:30	66° 58.8'S	29° 36.0'E	1.75	0.17	
11:35	66° 58.8'S	29° 36.4'E	1.76	0.17	
11:40	66° 58.9'S	29° 33.7'E	1.76	0.18	
11:45	66° 59.0'S	29° 31.0'E	1.70	0.18	
11:50	66° 59.0'S	29° 28.4'E	1.71	0.18	
11:55	66° 59.1'S	29° 25.7'E	1.75	0.18	
12:00	66° 59.2'S	29° 23.1'E	1.73	0.19	
12:05	66° 59.1'S	29° 20.5'E	1.79	0.19	
12:10	66° 59.1'S	29° 18.0'E	1.75	0.20	
12:15	66° 59.1'S	29° 15.4'E	1.72	0.20	
12:20	66° 59.1'S	29° 12.9'E	1.70	0.21	
12:25	66° 59.1'S	29° 10.3'E	1.73	0.21	
12:30	66° 59.1'S	29° 7.8'E	1.69	0.22	
12:35	66° 59.1'S	29° 5.2'E	1.69	0.22	
12:40	66° 59.1'S	29° 2.7'E	1.68	0.23	
12:45	66° 59.1'S	29° 0.2'E	1.70	0.23	
12:50	66° 59.0'S	28° 57.6'E	1.75	0.23	
12:55	66° 59.0'S	28° 55.1'E	1.79	0.23	
13:00	66° 59.0'S	28° 52.5'E	1.76	0.23	
13:05	66° 59.0'S	28° 50.0'E	1.74	0.23	
13:10	66° 59.0'S	28° 47.4'E	1.78	0.23	
13:15	66° 59.0'S	28° 44.9'E	1.68	0.23	
13:20	66° 59.0'S	28° 42.4'E	1.76	0.23	
13:25	66° 59.0'S	28° 39.8'E	1.67	0.22	
13:30	66° 59.0'S	28° 37.3'E	1.62	0.22	
13:35	66° 59.0'S	28° 34.7'E	1.61	0.22	
13:40	66° 59.0'S	28° 32.2'E	1.62	0.23	
13:45	66° 58.9'S	28° 29.6'E	1.55	0.23	
13:50	66° 58.9'S	28° 27.1'E	1.57	0.23	
13:55	66° 58.9'S	28° 24.6'E	1.57	0.23	
14:00	66° 58.9'S	28° 22.0'E	1.56	0.24	
14:05	66° 58.9'S	28° 19.5'E	1.56	0.24	
14:10	66° 58.9'S	28° 16.9'E	1.56	0.24	
14:15	66° 58.9'S	28° 14.4'E	1.62	0.24	
14:20	66° 58.9'S	28° 11.8'E	1.62	0.23	
14:25	66° 58.9'S	28° 9.3'E	1.60	0.23	
14:30	66° 58.9'S	28° 6.8'E	1.60	0.23	
14:35	66° 58.8'S	28° 4.2'E	1.61	0.22	
14:40	66° 58.8'S	28° 1.7'E	1.71	0.22	
14:45	66° 58.8'S	27° 59.1'E	1.72	0.22	
14:50	66° 58.8'S	27° 56.6'E	1.69	0.22	
14:55	66° 58.8'S	27° 54.0'E	1.71	0.22	
15:00	66° 58.8'S	27° 51.5'E	1.77	0.22	
15:05	66° 58.8'S	27° 48.9'E	1.69	0.22	
15:10	66° 58.8'S	27° 46.4'E	1.72	0.22	
15:15	66° 58.8'S	27° 43.9'E	1.69	0.22	
15:20	66° 58.8'S	27° 41.3'E	1.70	0.21	
15:25	66° 58.7'S	27° 38.8'E	1.74	0.21	
15:30	66° 58.7'S	27° 36.2'E	1.68	0.21	
15:35	66° 58.7'S	27° 33.7'E	1.66	0.21	
15:40	66° 58.7'S	27° 31.1'E	1.71	0.21	
15:45	66° 58.6'S	27° 28.6'E	1.66	0.21	
15:50	66° 58.6'S	27° 26.1'E	1.71	0.22	
15:55	66° 58.6'S	27° 23.5'E	1.62	0.22	
16:00	66° 58.7'S	2			

DATE	TIME	LAT.	LONG.	TEMP.	CHL_A
(LMT)	(LMT)			(°C)	(µg/l)
19:0		66°58.6'S	25°49.9'E	1.70	0.29
19:5		66°58.5'S	25°47.3'E	1.76	0.29
19:10		66°58.5'S	25°44.7'E	1.79	0.31
19:15		66°58.5'S	25°42.1'E	1.75	0.29
19:20		66°58.5'S	25°39.5'E	1.73	0.29
19:25		66°58.5'S	25°36.9'E	1.75	0.29
19:30		66°58.5'S	25°34.4'E	1.72	0.29
19:35		66°58.5'S	25°31.8'E	1.71	0.28
19:40		66°58.5'S	25°29.2'E	1.81	0.28
19:45		66°58.5'S	25°26.6'E	1.82	0.28
19:50		66°58.5'S	25°24.0'E	1.79	0.29
19:55		66°58.5'S	25°21.4'E	1.86	0.28
20:0		66°58.5'S	25°18.9'E	1.83	0.28
20:5		66°58.2'S	25°17.3'E	1.81	0.28
20:10		66°58.0'S	25°15.7'E	1.84	0.28
20:15		66°57.7'S	25°14.2'E	1.76	0.27
20:20		66°57.5'S	25°12.6'E	1.75	0.27
20:25		66°57.2'S	25°11.0'E	1.66	0.33
20:30		66°57.0'S	25°9.5'E	1.69	0.33
20:35		66°56.8'S	25°7.9'E	1.67	0.33
20:40		66°56.8'S	25°6.3'E	1.74	0.29
20:45		66°56.3'S	25°4.8'E	1.69	0.28
20:50		66°56.0'S	25°3.2'E	1.63	0.27
20:55		66°55.8'S	25°1.6'E	1.60	0.29
21:0		66°55.6'S	25°0.1'E	1.63	0.29
21:5		66°54.7'S	25°0.1'E	1.66	0.29
21:10		66°53.9'S	25°0.1'E	1.57	0.29
21:15		66°53.1'S	25°0.1'E	1.59	0.31
21:20		66°52.3'S	25°0.1'E	1.57	0.32
21:25		66°51.5'S	25°0.1'E	1.58	0.31
21:30		66°50.7'S	25°0.2'E	1.59	0.29
21:35		66°49.9'S	25°0.2'E	1.63	0.28
21:40		66°49.1'S	25°0.2'E	1.60	0.29
21:45		66°48.2'S	25°0.2'E	1.70	0.29
21:50		66°47.4'S	25°0.2'E	1.66	0.30
21:55		66°46.6'S	25°0.2'E	1.71	0.30
22:0		66°45.8'S	25°0.3'E	1.76	0.30
22:5		66°45.0'S	25°0.3'E	1.67	0.30
22:10		66°44.2'S	25°0.3'E	1.67	0.29
22:15		66°43.4'S	25°0.3'E	1.65	0.29
22:20		66°42.6'S	25°0.3'E	1.66	0.29
22:25		66°41.8'S	25°0.4'E	1.64	0.27
22:30		66°40.9'S	25°0.4'E	1.67	0.27
22:35		66°40.1'S	25°0.4'E	1.69	0.28
22:40		66°39.3'S	25°0.4'E	1.66	0.28
22:45		66°38.5'S	25°0.4'E	1.70	0.29
22:50		66°37.7'S	25°0.4'E	1.69	0.29
22:55		66°36.9'S	25°0.5'E	1.63	0.29
23:0		66°36.1'S	25°0.5'E	1.66	0.28
23:5		66°35.3'S	25°0.5'E	1.57	0.27
23:10		66°34.5'S	25°0.5'E	1.63	0.26
23:15		66°33.6'S	25°0.5'E	1.69	0.26
23:20		66°32.8'S	25°0.5'E	1.65	0.26
23:25		66°32.0'S	25°0.6'E	1.66	0.26
23:30		66°31.2'S	25°0.6'E	1.65	0.26
23:35		66°30.4'S	25°0.6'E	1.67	0.26
23:40		66°29.6'S	25°0.6'E	1.64	0.25
23:45		66°28.7'S	25°0.7'E	1.65	0.26
1985 FEB 27	01:25	66°15.1'S	25°0.4'E	1.65	0.25
	01:30	66°14.2'S	25°0.4'E	1.61	0.25
	01:35	66°13.4'S	25°0.4'E	1.60	0.25
	01:40	66°12.6'S	25°0.4'E	1.62	0.25
	01:45	66°11.7'S	25°0.4'E	1.63	0.25
	01:50	66°10.9'S	25°0.4'E	1.65	0.24
	01:55	66°10.0'S	25°0.4'E	1.65	0.24
	11:0	66°9.2'S	25°0.4'E	1.63	0.24
	11:5	66°8.3'S	25°0.4'E	1.69	0.24
	11:10	66°7.5'S	25°0.4'E	1.65	0.24
	11:15	66°6.7'S	25°0.5'E	1.68	0.25
	11:20	66°5.8'S	25°0.5'E	1.71	0.24
	11:25	66°5.0'S	25°0.5'E	1.63	0.24
	11:30	66°4.1'S	25°0.5'E	1.61	0.24
	11:35	66°3.3'S	25°0.5'E	1.64	0.24
	11:40	66°2.4'S	25°0.5'E	1.61	0.25
	11:45	66°1.6'S	25°0.5'E	1.60	0.25
	11:50	66°0.7'S	25°0.5'E	1.65	0.25
	11:55	65°59.9'S	25°0.5'E	1.64	0.25
	12:0	65°59.0'S	25°0.5'E	1.63	0.24
	12:5	65°58.2'S	25°0.6'E	1.61	0.24
	12:10	65°57.3'S	25°0.6'E	1.58	0.24
	12:15	65°56.5'S	25°0.6'E	1.56	0.24
	12:20	65°55.6'S	25°0.6'E	1.60	0.24
	12:25	65°54.8'S	25°0.6'E	1.61	0.24
	12:30	65°53.9'S	25°0.6'E	1.64	0.24
	12:35	65°53.1'S	25°0.6'E	1.67	0.24
	12:40	65°52.3'S	25°0.6'E	1.66	0.24
	12:45	65°51.4'S	25°0.6'E	1.62	0.24
	12:50	65°50.6'S	25°0.6'E	1.64	0.24
	12:55	65°49.7'S	25°0.7'E	1.68	0.24
	13:0	65°48.9'S	25°0.7'E	1.67	0.24
	13:5	65°48.0'S	25°0.7'E	1.66	0.25
	13:10	65°47.2'S	25°0.7'E	1.70	0.25
	13:15	65°46.3'S	25°0.7'E	1.79	0.25
	13:20	65°45.5'S	25°0.7'E	1.88	0.24
	13:25	65°44.6'S	25°0.7'E	1.95	0.24
	13:30	65°43.8'S	25°0.7'E	1.94	0.26
	13:35	65°42.9'S	25°0.7'E	2.00	0.26
	13:40	65°42.1'S	25°0.7'E	2.02	0.27
	13:45	65°41.2'S	25°0.7'E	2.06	0.27
	13:50	65°40.4'S	25°0.8'E	2.06	0.25
	13:55	65°39.6'S	25°0.8'E	2.01	0.25
	14:0	65°38.7'S	25°0.8'E	2.13	0.25
	14:5	65°37.9'S	25°0.8'E	2.10	0.25
	14:10	65°37.0'S	25°0.8'E	2.06	0.25
	14:15	65°36.2'S	25°0.8'E	2.10	0.22
	14:20	65°35.3'S	25°0.8'E	2.10	0.20
	14:25	65°34.5'S	25°0.8'E	2.06	0.20
	14:30	65°33.6'S	25°0.8'E	2.10	0.20
	14:35	65°32.8'S	25°0.8'E	2.07	0.20
	14:40	65°31.9'S	25°0.9'E	2.06	0.21
	14:45	65°31.1'S	25°0.9'E	2.06	0.20
	14:50	65°30.2'S	25°0.9'E	2.13	0.20
	14:55	65°29.4'S	25°0.9'E	2.18	0.20

DATE	TIME	LAT.	LONG.	TEMP.	CHL_A
(LMT)	(LMT)			(°C)	(µg/l)
	5:0	65°28.5'S	25°0.9'E	2.14	0.20
	5:5	65°27.7'S	25°0.9'E	2.17	0.20
	5:10	65°26.8'S	25°0.9'E	2.15	0.20
	5:15	65°26.0'S	25°0.9'E	2.15	0.20
	5:20	65°25.2'S	25°0.9'E	2.19	0.20
	5:25	65°24.3'S	25°0.9'E	2.11	0.20
	5:30	65°23.5'S	25°1.0'E	2.09	0.20
	5:35	65°22.6'S	25°1.0'E	2.14	0.20
	5:40	65°21.8'S	25°1.0'E	2.10	0.19
	5:45	65°20.9'S	25°1.0'E	2.16	0.19
	5:50	65°20.1'S	25°1.0'E	2.12	0.20
	5:55	65°19.2'S	25°1.0'E	2.11	0.20
	6:0	65°18.4'S	25°1.0'E	2.10	0.20
	6:5	65°17.5'S	25°1.0'E	2.12	0.20
	6:10	65°16.7'S	25°1.0'E	2.10	0.20
	6:15	65°15.8'S	25°1.0'E	2.16	0.20
	6:20	65°15.0'S	25°1.1'E	2.15	0.20
	6:25	65°14.1'S	25°1.1'E	2.20	0.20
	6:30	65°13.3'S	25°1.1'E	2.16	0.19
	6:35	65°12.4'S	25°1.1'E	2.16	0.20
	6:40	65°11.6'S	25°1.1'E	2.13	0.20
	6:45	65°10.8'S	25°1.1'E	2.12	0.20
	6:50	65°9.9'S	25°1.1'E	2.09	0.20
	6:55	65°9.1'S	25°1.1'E	2.11	0.22
	7:0	65°8.2'S	25°1.1'E	2.10	0.22
	7:5	65°7.4'S	25°1.2'E	2.10	0.21
	7:10	65°6.7'S	25°1.0'E	2.16	0.21
	7:15	65°6.0'S	25°0.9'E	2.16	0.20
	7:20	65°5.3'S	25°0.8'E	2.19	0.20
	7:25	65°4.6'S	25°0.6'E	2.18	0.19
	7:30	65°3.9'S	25°0.5'E	2.14	0.19
	7:35	65°3.3'S	25°0.4'E	2.10	0.25
	7:40	65°2.6'S	25°0.3'E	2.14	0.26
	7:45	65°1.9'S	25°0.1'E	2.11	0.25
	7:50	65°1.2'S	24°59.0'E	2.12	0.25
	7:55	65°0.5'S	24°59.9'E	2.18	0.24
	8:0	64°59.9'S	24°59.8'E	2.16	0.24
	8:5	64°59.8'S	24°59.9'E	2.10	0.23
	8:10	64°59.7'S	24°60.0'E	2.11	0.22
	8:15	64°59.7'S	25°0.1'E	2.11	0.22
	8:20	64°59.6'S	25°0.2'E	2.11	0.22
	8:25	64°59.6'S	25°0.3'E	2.10	0.21
	8:30	64°59.5'S	25°0.4'E	2.10	0.21
	8:35	64°59.5'S	25°0.5'E	2.11	0.21
	8:40	64°59.4'S	25°0.6'E	2.10	0.21
	8:45	64°59.4'S	25°0.7'E	2.10	0.21
	8:50	64°59.3'S	25°0.8'E	2.10	0.21
	8:55	64°59.3'S	25°0.9'E	2.16	0.21
	9:0	64°59.2'S	25°1.1'E	2.16	0.21
	9:5	64°59.2'S	25°1.2'E	2.11	0.21
	9:10	64°59.1'S	25°1.3'E	2.16	0.21
	9:15	64°59.1'S	25°1.4'E	2.13	0.21
	9:20	64°59.0'S	25°1.6'E	2.13	0.21
	9:25	64°58.9'S	25°1.6'E	2.07	0.21
	9:30	64°58.9'S	25°1.7'E	2.04	0.21
	9:35	64°58.8'S	25°1.8'E	2.03	0.21
	9:40	64°58.8'S	25°1.9'E	2.05	0.21
	9:45	64°58.7'S	25°2.0'E	2.06	0.21
	9:50	64°58.7'S	25°2.1'E	2.06	0.21
	9:55	64°58.6'S	25°2.2'E	2.06	0.21
	10:0	64°58.6'S	25°2.4'E	2.06	0.21
	10:5	64°58.5'S	25°2.5'E	2.12	0.21
	10:10	64°58.5'S	25°2.6'E	2.07	0.21
	10:15	64°58.4'S	25°2.7'E	2.06	0.21
	10:20	64°58.4'S	25°2.8'E	2.05	0.21
	10:25	64°58.3'S	25°2.9'E	2.05	0.21
	10:30	64°58.3'S	25°3.0'E	2.04	0.21
	10:35	64°58.2'S	25°3.1'E	2.04	0.21
	10:40	64°58.1'S	25°3.2'E	2.05	0.21
	10:45	64°58.1'S	25°3.3'E	2.05	0.21
	10:50	64°58.0'S	25°3.4'E	2.10	0.21
	10:55	64°58.0'S	25°3.5'E	2.11	0.21
	11:0	64°57.9'S	25°3.7'E	2.06	0.21
	11:5	64°57.9'S	25°3.8'E	2.07	0.21
	11:10	64°57.8'S	25°3.9'E	2.10	0.21
	11:15	64°57.8'S	25°4.0'E	2.07	0.21
	11:20	64°57.7'S	25°4.1'E	2.06	0.21
	11:25	64°57.7'S	25°4.2'E	2.05	0.21
	11:30	64°57.6'S	25°4.3'E	2.06	0.21
	11:35	64°57.6'S	25°4.4'E	2.04	0.21
	11:40	64°57.5'S	25°4.5'E	2.01	0.21
	11:45	64°57.5'S	25°4.7'E	2.07	0.21
	11:50	64°57.4'S	25°4.7'E	2.05	0.21
	11:55				

DATE	TIME	LAT.	LONG.	TEMP.	CHL.A
(LMT)				(°C)	(µg/l)
15:0	64°56.4'N	26°22.5'E	2.41	0.22	
15:5	64°56.4'N	26°24.2'E	2.38	0.21	
15:10	64°56.4'N	26°27.2'E	2.42	0.21	
15:15	64°56.4'N	26°29.7'E	2.41	0.23	
15:20	64°56.5'N	26°32.1'E	2.39	0.23	
15:25	64°56.5'N	26°34.5'E	2.37	0.24	
15:30	64°56.5'N	26°36.9'E	2.35	0.24	
15:35	64°56.5'N	26°39.2'E	2.33	0.27	
15:40	64°56.5'N	26°41.6'E	2.32	0.23	
15:45	64°56.6'N	26°44.0'E	2.31	0.23	
15:50	64°56.6'N	26°46.4'E	2.31	0.23	
15:55	64°56.6'N	26°48.8'E	2.33	0.23	
16:0	64°56.6'N	26°51.2'E	2.29	0.21	
16:5	64°56.7'N	26°53.6'E	2.32	0.21	
16:10	64°56.7'N	26°56.0'E	2.36	0.21	
16:15	64°56.7'N	26°58.4'E	2.40	0.20	
16:20	64°56.7'N	27°0.7'E	2.34	0.21	
16:25	64°56.7'N	27°3.1'E	2.37	0.21	
16:30	64°56.7'N	27°5.5'E	2.41	0.21	
16:35	64°56.8'N	27°7.9'E	2.40	0.22	
16:40	64°56.8'N	27°10.3'E	2.41	0.22	
16:45	64°56.8'N	27°12.7'E	2.38	0.23	
16:50	64°56.8'N	27°15.1'E	2.31	0.23	
16:55	64°56.8'N	27°17.5'E	2.35	0.22	
17:0	64°56.8'N	27°19.9'E	2.35	0.22	
17:5	64°56.6'N	27°22.2'E	2.35	0.22	
17:10	64°56.4'N	27°24.5'E	2.38	0.22	
17:15	64°56.2'N	27°26.8'E	2.36	0.22	
17:20	64°56.0'N	27°29.1'E	2.32	0.22	
17:25	64°55.7'N	27°31.5'E	2.29	0.23	
17:30	64°55.5'N	27°33.8'E	2.29	0.30	
17:35	64°55.2'N	27°36.2'E	2.31	0.29	
17:40	64°54.9'N	27°38.5'E	2.31	0.29	
17:45	64°54.6'N	27°40.9'E	2.29	0.29	
17:50	64°54.4'N	27°43.1'E	2.30	0.30	
17:55	64°54.2'N	27°45.5'E	2.34	0.30	
18:0	64°54.1'N	27°47.8'E	2.35	0.29	
18:5	64°53.9'N	27°50.1'E	2.30	0.31	
18:10	64°53.6'N	27°52.5'E	2.34	0.31	
18:15	64°53.4'N	27°54.8'E	2.35	0.33	
18:20	64°53.1'N	27°57.1'E	2.35	0.33	
18:25	64°52.8'N	27°59.4'E	2.35	0.33	
18:30	64°52.7'N	28°0.8'E	2.35	0.33	
18:35	64°52.5'N	28°3.1'E	2.35	0.31	
18:40	64°52.3'N	28°5.4'E	2.35	0.31	
18:45	64°52.0'N	28°7.8'E	2.38	0.31	
18:50	64°51.8'N	28°10.1'E	2.38	0.32	
18:55	64°51.6'N	28°12.4'E	2.23	0.35	
19:0	64°51.4'N	28°15.8'E	2.28	0.29	
19:5	64°51.7'N	28°18.1'E	2.28	0.28	
19:10	64°52.1'N	28°20.4'E	2.26	0.28	
19:15	64°52.4'N	28°22.7'E	2.24	0.29	
19:20	64°52.8'N	28°25.1'E	2.24	0.24	
19:25	64°53.1'N	28°27.4'E	2.31	0.26	
19:30	64°53.5'N	28°29.7'E	2.31	0.25	
19:35	64°53.8'N	28°32.1'E	2.24	0.26	
19:40	64°54.2'N	28°34.4'E	2.26	0.25	
19:45	64°54.6'N	28°36.7'E	2.26	0.27	
19:50	64°54.9'N	28°39.1'E	2.29	0.26	
19:55	64°55.3'N	28°41.4'E	2.26	0.26	
20:0	64°55.6'N	28°43.7'E	2.34	0.27	
20:5	64°56.0'N	28°46.0'E	2.31	0.38	
20:10	64°56.2'N	28°48.4'E	2.31	0.39	
20:15	64°56.7'N	28°50.7'E	2.32	0.41	
20:20	64°57.0'N	28°53.0'E	2.32	0.41	
20:25	64°57.4'N	28°55.4'E	2.36	0.38	
20:30	64°57.8'N	28°57.7'E	2.28	0.33	
20:35	64°58.1'N	28°60.0'E	2.28	0.33	
20:40	64°58.5'N	28°62.4'E	2.24	0.33	
20:45	64°58.8'N	28°64.7'E	2.24	0.36	
20:50	64°59.2'N	28°67.0'E	2.27	0.36	
20:55	64°59.5'N	28°69.3'E	2.28	0.34	
21:0	64°59.9'N	28°71.7'E	2.30	0.35	
21:5	65°0.2'N	28°74.0'E	2.29	0.34	
21:10	65°0.5'N	28°76.4'E	2.30	0.32	
21:15	65°0.8'N	28°78.7'E	2.26	0.31	
21:20	65°1.1'N	28°81.0'E	2.24	0.31	
21:25	65°1.4'N	28°83.3'E	2.30	0.32	
21:30	65°1.7'N	28°85.6'E	2.26	0.31	
21:35	65°2.0'N	28°87.9'E	2.21	0.31	
21:40	65°2.3'N	28°90.2'E	2.20	0.31	
21:45	65°2.6'N	28°92.5'E	2.18	0.28	
21:50	65°2.9'N	28°94.8'E	2.11	0.28	
21:55	65°3.2'N	28°97.1'E	2.03	0.29	
22:0	65°3.5'N	28°99.4'E	2.05	0.26	
22:5	65°3.8'N	29°01.7'E	2.06	0.27	
22:10	65°4.1'N	29°04.0'E	2.15	0.27	
22:15	65°4.4'N	29°06.3'E	2.15	0.27	
22:20	65°4.7'N	29°08.6'E	2.14	0.27	
22:25	65°5.0'N	29°10.9'E	2.16	0.27	
22:30	65°5.3'N	29°13.2'E	2.16	0.27	
22:35	65°5.6'N	29°15.5'E	2.18	0.28	
22:40	65°5.9'N	29°17.8'E	2.15	0.28	
22:45	65°6.2'N	29°20.1'E	2.17	0.29	
22:50	65°6.5'N	29°22.4'E	2.14	0.29	
22:55	65°6.8'N	29°24.7'E	2.15	0.28	
23:0	65°7.1'N	29°27.0'E	2.16	0.28	
23:5	65°7.4'N	29°29.3'E	2.16	0.28	
23:10	65°7.7'N	29°31.6'E	2.18	0.28	
23:15	65°8.0'N	29°33.9'E	2.20	0.28	
23:20	65°8.3'N	29°36.2'E	2.20	0.28	
23:25	65°8.6'N	29°38.5'E	2.20	0.29	
23:30	65°8.9'N	29°40.8'E	2.21	0.29	
23:35	65°9.2'N	29°43.1'E	2.20	0.29	
23:40	65°9.5'N	29°45.4'E	2.18	0.29	
23:45	65°9.8'N	29°47.7'E	2.21	0.30	
23:50	65°10.1'N	29°50.0'E	2.20	0.29	
23:55	65°10.4'N	29°52.3'E	2.22	0.29	
0:0	65°10.7'N	29°54.6'E	2.20	0.28	
0:5	65°11.0'N	29°56.9'E	2.25	0.29	
0:10	65°11.3'N	29°59.2'E	2.25	0.29	
0:15	65°11.6'N	30°01.5'E	2.23	0.31	
0:20	65°11.9'N	30°03.8'E	2.21	0.30	
0:25	65°12.2'N	30°06.1'E	2.23	0.29	
0:30	65°12.5'N	30°08.4'E	2.24	0.29	
0:35	65°12.8'N	30°10.7'E	2.24	0.30	
0:40	65°13.1'N	30°13.0'E	2.21	0.30	
0:45	65°13.4'N	30°15.3'E	2.21	0.30	
0:50	65°13.7'N	30°17.6'E	2.22	0.30	
0:55	65°14.0'N	30°19.9'E	2.20	0.30	

1985 FEB 28

DATE	TIME	LAT.	LONG.	TEMP.	CHL.A
(LMT)				(°C)	(µg/l)
1:0	65°14.3'N	31°22.2'E	2.20	0.28	
1:5	65°14.6'N	31°24.5'E	2.26	0.30	
1:10	65°14.9'N	31°26.8'E	2.25	0.29	
1:15	65°15.2'N	31°29.1'E	2.20	0.29	
1:20	65°15.5'N	31°31.4'E	2.20	0.28	
1:25	65°15.8'N	31°33.7'E	2.21	0.28	
1:30	65°16.1'N	31°36.0'E	2.22	0.31	
1:35	65°16.4'N	31°38.3'E	2.22	0.30	
1:40	65°16.7'N	31°40.6'E	2.21	0.31	
1:45	65°17.0'N	31°42.9'E	2.20	0.32	
1:50	65°17.3'N	31°45.2'E	2.26	0.32	
1:55	65°17.6'N	31°47.5'E	2.23	0.34	
2:0	65°17.9'N	31°49.8'E	2.23	0.32	
2:5	65°18.2'N	31°52.1'E	2.20	0.32	
3:10	65°18.5'N	31°54.4'E	2.28	0.32	
3:15	65°18.8'N	31°56.7'E	2.28	0.32	
3:20	65°19.1'N	31°59.0'E	2.31	0.32	
3:25	65°19.4'N	32°01.3'E	2.31	0.32	
3:30	65°19.7'N	32°03.6'E	2.30	0.31	
3:35	65°20.0'N	32°05.9'E	2.29	0.31	
3:40	65°20.3'N	32°08.2'E	2.29	0.31	
3:45	65°20.6'N	32°10.5'E	2.29	0.31	
3:50	65°20.9'N	32°12.8'E	2.29	0.31	
3:55	65°21.2'N	32°15.1'E	2.29	0.31	
4:0	65°21.5'N	32°17.4'E	2.29	0.31	
4:5	65°21.8'N	32°19.7'E	2.29	0.31	
4:10	65°22.1'N	32°22.0'E	2.29	0.31	
4:15	65°22.4'N	32°24.3'E	2.29	0.31	
4:20	65°22.7'N	32°26.6'E	2.29	0.31	
4:25	65°23.0'N	32°28.9'E	2.29	0.31	
4:30	65°23.3'N	32°31.2'E	2.29	0.31	
4:35	65°23.6'N	32°33.5'E	2.29	0.31	
4:40	65°23.9'N	32°35.8'E	2.29	0.31	
4:45	65°24.2'N	32°38.1'E	2.29	0.31	
4:50	65°24.5'N	32°40.4'E	2.29	0.31	
4:55	65°24.8'N	32°42.7'E	2.29	0.31	
5:0	65°25.1'N	32°45.0'E	2.29	0.31	
5:5	65°25.4'N	32°47.3'E	2.29	0.31	
6:10	65°25.7'N	32°49.6'E	2.29	0.31	
6:15	65°26.0'N	32°51.9'E	2.29	0.31	
6:20	65°26.3'N	32°54.2'E	2.29	0.31	
6:25	65°26.6'N	32°56.5'E	2.29	0.31	
6:30	65°26.9'N	32°58.8'E	2.29	0.31	
6:35	65°27.2'N	33°01.1'E	2.29	0.31	
6:40	65°27.5'N	33°03.4'E	2.29	0.31	
6:45	65°27.8'N	33°05.7'E	2.29	0.31	
6:50	65°28.1'N	33°08.0'E	2.29	0.31	
6:55	65°28.4'N	33°10.3'E	2.29	0.31	
7:0	65°28.7'N	33°12.6'E	2.29	0.31	
7:5	65°29.0'N	33°14.9'E	2.29	0.31	
8:10	65°29.3'N	33°17.2'E	2.29	0.31	
8:15	65°29.6'N	33°19.5'E	2.29	0.31	
8:20	65°29.9'N	33°21.8'E	2.29	0.31	
8:25	65°30.2'N	33°24.1'E	2.29	0.31	
8:30	65°30.5'N	33°26.4'E	2.29	0.31	
8:35	65°30.8'N	33°28.7'E	2.29	0.31	
8:40	65°31.1'N	33°31.0'E	2.29	0.31	
8:45	65°31.4'N	33°33.3'E	2.29	0.31	
8:50	65°31.7'N	33°35.6'E	2.29	0.31	
8:55	65°32.0'N	33°37.9'E	2.29	0.31	
9:0	65°32.3'N	33°40.2'E	2.29	0.31	
9:5	65°32.6'N	33°42.5'E	2.29	0.31	
10:10	65°32.9'N	33°44.8'E	2.29	0.31	
10:15	65°33.2'N	33°47.1'E	2.29	0.31	
10:20	65°33.5'N	33°49.4'E	2.29	0.31	
10:25	65°33.8'N	33°51.7'E	2.29	0.31	
10:30	65°34.1'N	33°54.0'E	2.29	0.31	
10:35	65°34.4'N	33°56.3'E	2.29	0.31	
10:40	65°34.7'N	33°58.6'E	2.29	0.31	
10:45	65°35.0'N	34°00.9'E	2.29	0.31	
10:50	65°35.3'N				

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (μg/l)
11:00	65° 4.7'S	34°22.2'E	2.03	0.30	
11:05	65° 4.6'S	34°23.7'E	2.02	0.30	
11:10	65° 4.5'S	34°25.2'E	2.00	0.28	
11:15	65° 4.4'S	34°26.7'E	2.00	0.28	
11:20	65° 4.4'S	34°28.2'E	2.09	0.26	
11:25	65° 4.3'S	34°29.7'E	2.12	0.27	
11:30	65° 4.3'S	34°31.2'E	2.19	0.27	
11:35	65° 4.2'S	34°32.7'E	2.16	0.29	
11:40	65° 4.1'S	34°34.2'E	2.20	0.28	
11:45	65° 4.1'S	34°35.7'E	2.17	0.28	
11:50	65° 4.0'S	34°37.2'E	2.19	0.28	
11:55	65° 3.9'S	34°38.7'E	2.20	0.29	
12:00	65° 3.9'S	34°40.2'E	2.19	0.29	
12:05	65° 3.8'S	34°42.0'E	2.19	0.30	
12:10	65° 3.7'S	34°43.8'E	2.16	0.30	
12:15	65° 3.6'S	34°45.6'E	2.14	0.30	
12:20	65° 3.6'S	34°47.5'E	2.13	0.31	
12:25	65° 3.5'S	34°49.3'E	2.15	0.32	
12:30	65° 3.4'S	34°51.1'E	2.13	0.32	
12:35	65° 3.4'S	34°52.9'E	2.10	0.32	
12:40	65° 3.3'S	34°54.8'E	2.15	0.32	
12:45	65° 3.2'S	34°56.6'E	2.15	0.32	
12:50	65° 3.2'S	34°58.4'E	2.20	0.32	
12:55	65° 3.1'S	35° 0.3'E	2.25	0.31	
13:00	65° 3.0'S	35° 2.1'E	2.31	0.30	
13:05	65° 2.9'S	35° 3.9'E	2.30	0.29	
13:10	65° 2.9'S	35° 5.7'E	2.31	0.29	
13:15	65° 2.8'S	35° 7.6'E	2.30	0.29	
13:20	65° 2.7'S	35° 9.4'E	2.31	0.29	
13:25	65° 2.7'S	35° 11.2'E	2.29	0.28	
13:30	65° 2.6'S	35° 13.1'E	2.28	0.29	
13:35	65° 2.5'S	35° 14.9'E	2.29	0.29	
13:40	65° 2.5'S	35° 16.7'E	2.29	0.29	
13:45	65° 2.4'S	35° 18.5'E	2.30	0.29	
13:50	65° 2.3'S	35° 20.4'E	2.30	0.29	
13:55	65° 2.2'S	35° 22.2'E	2.30	0.29	
14:00	65° 2.2'S	35° 24.0'E	2.31	0.29	
14:05	65° 2.1'S	35° 25.9'E	2.32	0.28	
14:10	65° 2.0'S	35° 27.7'E	2.32	0.29	
14:15	65° 2.0'S	35° 29.5'E	2.36	0.29	
14:20	65° 1.9'S	35° 31.3'E	2.35	0.28	
14:25	65° 1.8'S	35° 33.2'E	2.33	0.28	
14:30	65° 1.8'S	35° 35.0'E	2.31	0.28	
14:35	65° 1.7'S	35° 36.8'E	2.30	0.28	
14:40	65° 1.6'S	35° 38.7'E	2.28	0.28	
14:45	65° 1.5'S	35° 40.5'E	2.30	0.27	
14:50	65° 1.5'S	35° 42.3'E	2.31	0.28	
14:55	65° 1.4'S	35° 44.1'E	2.30	0.28	
15:00	65° 1.3'S	35° 46.0'E	2.31	0.28	
15:05	65° 1.3'S	35° 47.8'E	2.35	0.28	
15:10	65° 1.2'S	35° 49.6'E	2.38	0.28	
15:15	65° 1.1'S	35° 51.4'E	2.41	0.28	
15:20	65° 1.1'S	35° 53.3'E	2.41	0.28	
15:25	65° 1.0'S	35° 55.1'E	2.43	0.28	
15:30	65° 0.9'S	35° 56.9'E	2.43	0.28	
15:35	65° 0.8'S	35° 58.8'E	2.43	0.28	
15:40	65° 0.8'S	36° 0.6'E	2.41	0.28	
15:45	65° 0.7'S	36° 2.4'E	2.36	0.29	
15:50	65° 0.6'S	36° 4.3'E	2.36	0.29	
15:55	65° 0.6'S	36° 6.1'E	2.40	0.30	
16:00	65° 0.5'S	36° 7.9'E	2.37	0.30	
16:05	65° 0.4'S	36° 9.7'E	2.36	0.30	
16:10	65° 0.4'S	36° 11.4'E	2.36	0.31	
16:15	65° 0.3'S	36° 13.2'E	2.36	0.31	
16:20	65° 0.2'S	36° 15.0'E	2.40	0.33	
16:25	65° 0.1'S	36° 17.1'E	2.40	0.33	
16:30	64° 59.9'S	36° 18.9'E	2.41	0.33	
16:35	64° 59.9'S	36° 20.7'E	2.41	0.33	
16:40	64° 59.9'S	36° 22.5'E	2.31	0.31	
16:45	64° 59.9'S	36° 24.4'E	2.26	0.31	
16:50	64° 59.9'S	36° 26.2'E	2.26	0.32	
16:55	64° 59.9'S	36° 28.0'E	2.26	0.31	
17:00	64° 59.7'S	36° 29.9'E	2.26	0.31	
17:05	64° 59.6'S	36° 31.6'E	2.27	0.31	
17:10	64° 59.6'S	36° 33.4'E	2.30	0.31	
17:15	64° 59.6'S	36° 35.2'E	2.31	0.31	
17:20	64° 59.6'S	36° 37.0'E	2.34	0.31	
17:25	64° 59.5'S	36° 38.8'E	2.31	0.31	
17:30	64° 59.5'S	36° 40.6'E	2.35	0.31	
17:35	64° 59.5'S	36° 42.4'E	2.35	0.31	
17:40	64° 59.5'S	36° 44.2'E	2.39	0.34	
17:45	64° 59.5'S	36° 46.0'E	2.36	0.35	
17:50	64° 59.4'S	36° 47.8'E	2.36	0.35	
17:55	64° 59.4'S	36° 49.6'E	2.36	0.35	
18:00	64° 59.4'S	36° 51.4'E	2.35	0.36	
18:05	64° 59.4'S	36° 53.2'E	2.38	0.36	
18:10	64° 59.4'S	36° 55.0'E	2.41	0.37	
18:15	64° 59.3'S	36° 56.8'E	2.39	0.37	
18:20	64° 59.3'S	36° 58.6'E	2.36	0.37	
18:25	64° 59.3'S	37° 0.4'E	2.36	0.37	
18:30	64° 59.3'S	37° 2.2'E	2.45	0.36	
18:35	64° 59.2'S	37° 4.0'E	2.49	0.38	
18:40	64° 59.2'S	37° 5.8'E	2.50	0.37	
18:45	64° 59.2'S	37° 7.6'E	2.50	0.37	
18:50	64° 59.2'S	37° 9.4'E	2.56	0.37	
18:55	64° 59.2'S	37° 11.2'E	2.50	0.37	
19:00	64° 59.2'S	37° 12.8'E	2.45	0.38	
19:05	64° 59.1'S	37° 14.6'E	2.45	0.39	
19:10	64° 59.1'S	37° 16.4'E	2.42	0.39	
19:15	64° 59.1'S	37° 18.2'E	2.41	0.40	
19:20	64° 59.1'S	37° 20.0'E	2.42	0.39	
19:25	64° 59.0'S	37° 21.7'E	2.40	0.39	
19:30	64° 59.0'S	37° 23.5'E	2.38	0.39	
19:35	64° 59.0'S	37° 25.3'E	2.30	0.41	
19:40	64° 59.0'S	37° 27.1'E	2.24	0.43	
19:45	64° 59.0'S	37° 28.9'E	2.33	0.38	
19:50	64° 59.0'S	37° 30.7'E	2.36	0.40	
19:55	64° 58.9'S	37° 32.5'E	2.36	0.45	
20:00	64° 58.9'S	37° 34.3'E	2.34	0.44	
20:05	64° 58.9'S	37° 36.1'E	2.34	0.43	
20:10	64° 58.9'S	37° 37.9'E	2.32	0.38	
20:15	64° 58.8'S	37° 39.6'E	2.36	0.38	
20:20	64° 58.8'S	37° 41.4'E	2.35	0.38	
20:25	64° 58.8'S	37° 43.2'E	2.36	0.37	
20:30	64° 58.8'S	37° 45.0'E	2.35	0.38	
20:35	64° 58.8'S	37° 46.8'E	2.34	0.38	
20:40	64° 58.7'S	37° 48.6'E	2.34	0.38	
20:45	64° 58.7'S	37° 50.4'E	2.31	0.38	
20:50	64° 58.7'S	37° 52.2'E	2.32	0.38	
20:55	64° 58.7'S	37° 54.0'E	2.38	0.38	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (μg/l)
21:00	64° 58.7'S	37° 55.8'E	2.34	0.37	
21:05	64° 58.7'S	37° 57.6'E	2.42	0.36	
21:10	64° 58.8'S	37° 59.4'E	2.35	0.35	
21:15	64° 58.9'S	38° 0.3'E	2.41	0.37	
21:20	64° 59.0'S	38° 1.8'E	2.42	0.37	
21:25	64° 59.1'S	38° 3.3'E	2.45	0.37	
21:30	64° 59.1'S	38° 4.8'E	2.49	0.37	
21:35	64° 59.2'S	38° 6.3'E	2.57	0.36	
21:40	64° 59.3'S	38° 7.8'E	2.61	0.35	
21:45	64° 59.4'S	38° 9.3'E	2.56	0.37	
21:50	64° 59.5'S	38° 10.8'E	2.56	0.36	
21:55	64° 59.5'S	38° 12.3'E	2.61	0.35	
22:00	64° 59.6'S	38° 13.8'E	2.61	0.35	
22:05	64° 59.7'S	38° 15.3'E	2.63	0.34	
22:10	64° 59.8'S	38° 16.8'E	2.60	0.35	
22:15	64° 59.9'S	38° 18.3'E	2.56	0.36	
22:20	64° 60.0'S	38° 20.0'E	2.56	0.36	
1988 MAR 1	13:45	64° 54.0'S	40° 29.4'E	1.79	0.36
	13:50	64° 53.9'S	40° 29.5'E	1.80	0.37
	13:55	64° 53.7'S	40° 29.6'E	1.80	0.37
	14:00	64° 53.6'S	40° 29.8'E	1.80	0.38
	14:05	64° 53.5'S	40° 29.9'E	1.80	0.37
	14:10	64° 53.4'S	40° 30.1'E	1.76	0.37
	14:15	64° 53.3'S	40° 30.2'E	1.81	0.37
	14:20	64° 53.3'S	40° 30.3'E	1.80	0.37
	14:25	64° 53.1'S	40° 30.5'E	1.81	0.38
	14:30	64° 53.0'S	40° 30.7'E	1.81	0.40
	14:35	64° 52.9'S	40° 30.8'E	1.81	0.42
	14:40	64° 52.9'S	40° 31.0'E	1.78	0.43
	14:45	64° 52.6'S	40° 31.1'E	1.76	0.44
	14:50	64° 52.5'S	40° 31.3'E	1.76	0.46
	14:55	64° 52.4'S	40° 31.4'E	1.80	0.45
	15:00	64° 52.3'S	40° 31.5'E	1.78	0.44
	15:05	64° 52.2'S	40° 31.7'E	1.78	0.43
	15:10	64° 52.1'S	40° 31.8'E	1.79	0.43
	15:15	64° 52.0'S	40° 32.0'E	1.81	0.43
	15:20	64° 51.9'S	40° 32.1'E	1.81	0.42
	15:25	64° 51.8'S	40° 32.3'E	1.81	0.43
	15:30	64° 51.6'S	40° 32.4'E	1.81	0.44
	15:35	64° 51.5'S	40° 32.5'E	1.81	0.45
	15:40	64° 51.4'S	40° 32.7'E	1.81	0.45
	15:45	64° 51.3'S	40° 32.9'E	1.81	0.47
	15:50	64° 51.2'S	40° 33.0'E	1.81	0.49
	15:55	64° 51.1'S	40° 33.2'E	1.81	0.49
	16:00	64° 51.0'S	40° 33.3'E	1.81	0.47
	16:05	64° 50.9'S	40° 33.4'E	1.82	0.47
	16:10	64° 50.8'S	40° 33.6'E	1.82	0.48
	16:15	64° 50.8'S	40° 33.7'E	1.82	0.46
	16:20	64° 50.7'S	40° 33.9'E	1.84	0.46
	16:25	64° 50.6'S	40° 34.0'E	1.82	0.47
	16:30	64° 50.5'S	40° 34.2'E	1.81	0.46
	16:35	64° 50.4'S	40° 34.3'E	1.81	0.47
	16:40	64° 50.3'S	40° 34.5'E	1.81	0.48
	16:45	64° 50.2'S	40° 34.6'E	1.81	0.50
	16:50	64° 49.9'S	40° 34.8'E	1.81	0.51
	16:55	64° 49.8'S	40° 34.9'E	1.81	0.52
	17:00	64° 49.7'S	40° 35.1'E	1.82	0.55
	17:05	64° 49.6'S	40° 35.3'E	1.85	0.55
	17:10	64° 49.5'S	40° 35.6'E	1.84	0.58
	17:15	64° 49.5'S	40° 35.9'E	1.85	0.61
	17:20	64° 49.4'S	40° 36.2'E	1.85	0.61
	17:25	64° 49.3'S	40° 36.5'E	1.85	0.60
	17:30	64° 49.3'S	40° 36.8'E	1.85	0.62
	17:35	64° 49.2'S	40° 37.1'E	1.82	0.56
	17:40	64° 49.1'S	40° 37.4'E	1.85	0.56
	17:45	64° 49.1'S	40° 37.7'E	1.82	0.58
	17:50	64° 49.0'S	40° 38.0'E	1.85	0.58
	17:55	64° 49.0'S	40° 38.3'E	1.87	0.58
	18:00	64° 48.9'S	40° 38.6'E</		

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µg/l)
	21:00	64°46.7'N	40°49.2'E	1.91	0.41
	21:05	64°46.6'N	40°49.4'E	1.91	0.40
	21:10	64°46.6'N	40°49.8'E	1.90	0.40
	21:15	64°46.5'N	40°50.0'E	1.88	0.39
	21:20	64°46.4'N	40°50.2'E	1.90	0.39
	21:25	64°46.3'N	40°50.5'E	1.91	0.39
	21:30	64°46.2'N	40°50.8'E	1.85	0.38
	21:35	64°46.1'N	40°51.1'E	1.91	0.38
	21:40	64°46.0'N	40°51.3'E	1.91	0.37
	21:45	64°45.9'N	40°51.6'E	1.88	0.37
	21:50	64°45.8'N	40°51.9'E	1.85	0.34
	21:55	64°45.7'N	40°52.1'E	1.85	0.34
	22:00	64°45.6'N	40°52.4'E	1.75	0.33
	22:05	64°45.5'N	40°52.7'E	1.86	0.33
	22:10	64°45.5'N	40°52.9'E	1.82	0.33
	22:15	64°45.4'N	40°53.2'E	1.81	0.33
	22:20	64°45.3'N	40°53.5'E	1.81	0.34
	22:25	64°45.2'N	40°53.7'E	1.81	0.33
	22:30	64°45.1'N	40°54.0'E	1.83	0.33
	22:35	64°45.0'N	40°54.3'E	1.81	0.34
	22:40	64°44.9'N	40°54.5'E	1.80	0.33
	22:45	64°44.8'N	40°54.8'E	1.81	0.34
	22:50	64°44.7'N	40°55.1'E	1.81	0.33
	22:55	64°44.6'N	40°55.3'E	1.84	0.33
	23:00	64°44.5'N	40°55.6'E	1.85	0.33
	23:05	64°44.5'N	40°55.9'E	1.90	0.34
	23:10	64°44.4'N	40°56.1'E	1.95	0.33
	23:15	64°44.3'N	40°56.4'E	1.95	0.34
	23:20	64°44.2'N	40°56.6'E	1.95	0.34
	23:25	64°44.1'N	40°56.9'E	1.95	0.34
	23:30	64°44.0'N	40°57.2'E	1.95	0.34
	23:35	64°43.9'N	40°57.4'E	1.95	0.33
	23:40	64°43.8'N	40°57.7'E	1.95	0.34
	23:45	64°43.7'N	40°58.0'E	1.95	0.34
	23:50	64°43.6'N	40°58.2'E	1.95	0.33
	23:55	64°43.5'N	40°58.5'E	1.96	0.33
	00:00	64°43.4'N	40°58.8'E	1.96	0.33
	00:05	64°43.3'N	40°59.0'E	1.95	0.33
	00:10	64°43.3'N	40°59.2'E	1.95	0.33
	00:15	64°43.2'N	40°59.6'E	2.00	0.33
	00:20	64°43.1'N	40°59.8'E	1.98	0.33
	00:25	64°43.0'N	40°59.9'E	1.95	0.34
	00:30	64°42.9'N	41° 0.4'E	1.97	0.33
	00:35	64°42.8'N	41° 0.6'E	2.00	0.32
	00:40	64°42.7'N	41° 0.9'E	2.10	0.31
	00:45	64°42.6'N	41° 1.2'E	2.10	0.31
	00:50	64°42.5'N	41° 1.6'E	2.10	0.31
	00:55	64°42.4'N	41° 1.7'E	2.15	0.31
	01:00	64°42.4'N	41° 2.0'E	2.10	0.32
	01:05	64°42.3'N	41° 2.3'E	2.10	0.31
	01:10	64°42.1'N	41° 2.5'E	2.08	0.31
	01:15	64°42.0'N	41° 2.5'E	2.10	0.32
	01:20	64°41.9'N	41° 2.7'E	2.18	0.31
	01:25	64°41.8'N	41° 2.9'E	2.15	0.31
	01:30	64°41.7'N	41° 3.1'E	2.15	0.32
	01:35	64°41.6'N	41° 3.3'E	2.16	0.32
	01:40	64°41.5'N	41° 3.4'E	2.18	0.32
	01:45	64°41.4'N	41° 3.6'E	2.18	0.32
	01:50	64°41.3'N	41° 3.8'E	2.12	0.32
	01:55	64°41.2'N	41° 4.0'E	2.11	0.32
	02:00	64°41.1'N	41° 4.2'E	2.10	0.32
	02:05	64°41.0'N	41° 4.4'E	2.14	0.32
	02:10	64°40.9'N	41° 4.4'E	2.10	0.32
	02:15	64°40.8'N	41° 4.8'E	2.13	0.34
	02:20	64°40.7'N	41° 4.9'E	2.10	0.34
	02:25	64°40.6'N	41° 5.1'E	2.15	0.34
	02:30	64°40.5'N	41° 5.3'E	2.10	0.34
	02:35	64°40.4'N	41° 5.5'E	2.10	0.34
	02:40	64°40.3'N	41° 5.7'E	2.08	0.33
	02:45	64°40.2'N	41° 5.9'E	2.10	0.34
	02:50	64°40.0'N	41° 6.1'E	2.15	0.35
	02:55	64°39.9'N	41° 6.3'E	2.05	0.34
	03:00	64°39.8'N	41° 6.5'E	2.06	0.35
	03:05	64°39.7'N	41° 6.8'E	2.09	0.34
	03:10	64°39.6'N	41° 6.8'E	2.08	0.34
	03:15	64°39.5'N	41° 7.0'E	2.06	0.34
	03:20	64°39.4'N	41° 7.2'E	2.09	0.34
	03:25	64°39.3'N	41° 7.4'E	2.06	0.35
	03:30	64°39.2'N	41° 7.4'E	2.06	0.35
	03:35	64°39.1'N	41° 7.8'E	2.06	0.36
	03:40	64°39.0'N	41° 7.9'E	2.06	0.35
	03:45	64°38.9'N	41° 8.1'E	2.06	0.35
	03:50	64°38.8'N	41° 8.2'E	2.06	0.36
	03:55	64°38.7'N	41° 8.5'E	2.06	0.36
	04:00	64°38.6'N	41° 8.7'E	2.08	0.36
	04:05	64°38.4'N	41° 8.9'E	2.08	0.36
	04:10	64°38.4'N	41° 9.1'E	2.05	0.35
	04:15	64°38.2'N	41° 9.3'E	2.03	0.36
	04:20	64°38.2'N	41° 9.4'E	2.06	0.37
	04:25	64°38.1'N	41° 9.7'E	2.09	0.37
	04:30	64°38.0'N	41° 9.9'E	2.00	0.40
	04:35	64°38.0'N	41° 9.9'E	2.00	0.40
	04:40	64°37.9'N	41° 9.9'E	2.00	0.39
	04:45	64°37.8'N	41° 9.9'E	2.04	0.39
	04:50	64°37.7'N	41° 9.9'E	2.06	0.39
	04:55	64°37.6'N	41° 9.9'E	2.08	0.39
	05:00	64°37.5'N	41° 9.9'E	2.11	0.37
	05:05	64°37.4'N	41° 9.9'E	2.17	0.35
	05:10	64°37.3'N	41° 9.9'E	2.06	0.36
	05:15	64°37.2'N	41° 9.9'E	2.01	0.38
	05:20	64°37.1'N	41° 9.9'E	1.95	0.38
	05:25	64°37.0'N	41° 9.9'E	1.92	0.38
	05:30	64°36.9'N	41° 9.9'E	1.92	0.38
	05:35	64°36.8'N	41° 9.9'E	1.92	0.38
	05:40	64°36.7'N	41° 9.9'E	1.92	0.38
	05:45	64°36.6'N	41° 9.9'E	1.91	0.38
	05:50	64°36.5'N	41° 9.9'E	1.91	0.38
	05:55	64°36.4'N	41° 9.9'E	1.91	0.37
	06:00	64°36.3'N	41° 9.9'E	1.88	0.37
	06:05	64°36.2'N	41° 9.9'E	1.88	0.37
	06:10	64°36.1'N	41° 9.9'E	1.85	0.39
	06:15	64°36.0'N	41° 9.9'E	1.85	0.39
	06:20	64°35.9'N	41° 9.9'E	1.85	0.39
	06:25	64°35.8'N	41° 9.9'E	1.85	0.39
	06:30	64°35.7'N	41° 9.9'E	1.85	0.39
	06:35	64°35.6'N	41° 9.9'E	1.85	0.39
	06:40	64°35.5'N	41° 9.9'E	1.85	0.39
	06:45	64°35.4'N	41° 9.9'E	1.85	0.39
	06:50	64°35.3'N	41° 9.9'E	1.85	0.39
	06:55	64°35.2'N	41° 9.9'E	1.85	0.39
	07:00	64°35.1'N	41° 9.9'E	1.85	0.39
	07:05	64°35.0'N	41° 9.9'E	1.85	0.39
	07:10	64°34.9'N	41° 9.9'E	1.85	0.39
	07:15	64°34.8'N	41° 9.9'E	1.85	0.39
	07:20	64°34.7'N	41° 9.9'E	1.85	0.39
	07:25	64°34.6'N	41° 9.9'E	1.85	0.39
	07:30	64°34.5'N	41° 9.9'E	1.85	0.39
	07:35	64°34.4'N	41° 9.9'E	1.85	0.39
	07:40	64°34.3'N	41° 9.9'E	1.85	0.39
	07:45	64°34.2'N	41° 9.9'E	1.85	0.39
	07:50	64°34.1'N	41° 9.9'E	1.85	0.39
	07:55	64°34.0'N	41° 9.9'E	1.85	0.39
	08:00	64°33.9'N	41° 9.9'E	1.85	0.39
	08:05	64°33.8'N	41° 9.9'E	1.85	0.39
	08:10	64°33.7'N	41° 9.9'E	1.85	0.39
	08:15	64°33.6'N	41° 9.9'E	1.85	0.39
	08:20	64°33.5'N	41° 9.9'E	1.85	0.39
	08:25	64°33.4'N	41° 9.9'E	1.85	0.39
	08:30	64°33.3'N	41° 9.9'E	1.85	0.39
	08:35	64°33.2'N	41° 9.9'E	1.85	0.39
	08:40	64°33.1'N	41° 9.9'E	1.85	0.39
	08:45	64°33.0'N	41° 9.9'E	1.85	0.39
	08:50	64°32.9'N	41° 9.9'E	1.85	0.39
	08:55	64°32.8'N	41° 9.9'E	1.85	0.39
	09:00	64°32.7'N	41° 9.9'E	1.85	0.39
	09:05	64°32.6'N	41° 9.9'E	1.85	0.39
	09:10	64°32.5'N	41° 9.9'E	1.85	0.39
	09:15	64°32.4'N	41° 9.9'E	1.85	0.39
	09:20	64°32.3'N	41° 9.9'E	1.85	0.39
	09:25	64°32.2'N	41° 9.9'E	1.85	0.39
	09:30	64°32.1'N	41° 9.9'E	1.85	0.39
	09:35	64°32.0'N	41° 9.9'E	1.85	0.39
	09:40	64°31.9'N	41° 9.9'E	1.85	0.39
	09:45	64°31.8'N	41° 9.9'E	1.85	0.39
	09:50	64°31.7'N	41° 9.9'E	1.85	0.39
	09:55	64°31.6'N	41° 9.9'E	1.85	0.39
	10:00	64°31.5'N	41° 9.9'E	1.85	0.39
	10:05	64°31.4'N	41° 9.9'E	1.85	0.39
	10:10	64°31.3'N	41° 9.9'E	1.85	0.39
	10:15	64°31.2'N	41° 9.9'E	1.85	0.39
	10:20	64°31.1'N	41° 9.9'E	1.85	0.39
	10:25	64°31.0'N	41° 9.9'E	1.85	0.39
	10:30	64°30.9'N	41° 9.9'E	1.85	0.39
	10:35	64°30.8'N	41° 9.9'E	1.85	0.39
	10:40	64°30.7'N	41° 9.9'E	1.85	0.39
	10:45	64°30.6'N	41° 9.9'E	1.85	0.39
	10:50	64°30.5'N	41° 9.9'E	1.85	0.39
	10:55	64°30.4'N	41° 9.9'E	1.85	0.39
	11:00	64°30.3'N	41° 9.9'E	1.85	0.39
	11:05	64°30.2'N	41° 9.9'E	1.85	0.39
	11:10	64°30.1'N	41° 9.9'E	1.85	0.39
	11:15	64°30.0'N	41° 9.9'E	1.85	0.39
	11:20	64°29.9'N	41° 9.9'E	1.85	0.39
	11:25	64°29.8'N	41° 9.9'E	1.85	0.39
	11:30	64°29.7'N	41° 9.9'E	1.85	0.39
	11:35	64°29.6'N	41° 9.9'E	1.85	0.39
	11:40	64°29.5'N	41° 9.9'E	1.85	0.39
	11:45	64°29.4'N	41° 9.9'E	1.85	0.39
	11:50	64°29.3'N	41° 9.9'E	1.85	0.39
	11:55	64°29.2'N	41° 9.9'E	1.85	0.39

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DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µg/l)
	7:00	64°52.1'N	40°22.7'E	1.76	0.39
	7:05	64°52.2'N	40°22.6'E	1.75	0.39
	7:10	64°52.3'N	40°22.5'E	1.70	0.39
	7:15	64°52.4'N	40°22.5'E	1.77	0.39
	7:20	64°52.5'N	40°22.4'E	1.70	0.38
	7:25	64°52.6'N	40°22.4'E	1.71	0.38
	7:30	64°52.8'N	40°22.3'E	1.70	0.34
	7:35	64°52.9'N	40°22.3'E	1.76	0.34
	7:40	64°53.0'N	40°22.2'E	1.76	0.34
	7:45	64°53.1'N</			

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (μg/l)
	17:0	64°16.7'S	40°0.5'E	2.06	0.31
	17:5	64°15.8'S	40°0.4'E	2.10	0.31
	17:10	64°15.0'S	40°0.4'E	2.09	0.31
	17:15	64°14.1'S	40°0.3'E	2.10	0.32
	17:20	64°13.3'S	40°0.3'E	2.11	0.31
	17:25	64°12.5'S	40°0.2'E	2.10	0.32
	17:30	64°11.6'S	40°0.2'E	2.10	0.32
	17:35	64°10.8'S	40°0.1'E	2.10	0.33
	17:40	64°10.0'S	40°0.1'E	2.15	0.34
	17:45	64°9.1'S	39°59.0'E	2.19	0.35
	17:50	64°8.3'S	39°58.0'E	2.20	0.35
	17:55	64°7.5'S	39°59.9'E	2.18	0.36
	18:0	64°6.6'S	39°59.9'E	2.21	0.38
	18:5	64°5.8'S	39°59.9'E	2.29	0.39
	18:10	64°5.0'S	39°59.8'E	2.31	0.38
	18:15	64°4.1'S	39°59.8'E	2.33	0.39
	18:20	64°3.3'S	39°59.7'E	2.35	0.38
	18:25	64°2.4'S	39°59.7'E	2.35	0.38
	18:30	64°1.6'S	39°59.6'E	2.35	0.37
	18:35	64°0.8'S	39°59.6'E	2.35	0.37
	18:40	63°59.9'S	39°59.5'E	2.39	0.36
	18:45	63°59.1'S	39°59.5'E	2.36	0.37
	18:50	63°58.3'S	39°59.4'E	2.35	0.37
	18:55	63°57.4'S	39°59.4'E	2.35	0.37
	19:0	63°56.6'S	39°59.4'E	2.38	0.38
	19:5	63°55.8'S	39°59.3'E	2.41	0.40
	19:10	63°54.9'S	39°59.3'E	2.35	0.42
	19:15	63°54.1'S	39°59.2'E	2.36	0.41
	19:20	63°53.3'S	39°59.2'E	2.22	0.41
	19:25	63°52.4'S	39°59.1'E	2.26	0.40
	19:30	63°51.6'S	39°59.1'E	2.27	0.40
	19:35	63°50.8'S	39°59.0'E	2.35	0.40
	19:40	63°49.9'S	39°59.0'E	2.35	0.39
	19:45	63°49.1'S	39°58.9'E	2.35	0.39
	19:50	63°48.2'S	39°58.9'E	2.35	0.40
	19:55	63°47.4'S	39°58.8'E	2.35	0.40
	20:0	63°46.6'S	39°58.8'E	2.35	0.39
	20:5	63°45.7'S	39°58.8'E	2.38	0.40
	20:10	63°44.9'S	39°58.7'E	2.31	0.40
	20:15	63°44.1'S	39°58.7'E	2.31	0.41
	20:20	63°43.2'S	39°58.6'E	2.31	0.40
	20:25	63°42.4'S	39°58.6'E	2.32	0.39
	20:30	63°41.6'S	39°58.5'E	2.31	0.39
	20:35	63°40.7'S	39°58.5'E	2.30	0.39
	20:40	63°39.9'S	39°58.4'E	2.26	0.43
	20:45	63°39.1'S	39°58.4'E	2.35	0.47
	20:50	63°38.2'S	39°58.3'E	2.38	0.47
	20:55	63°37.4'S	39°58.3'E	2.45	0.48
	21:0	63°36.6'S	39°58.3'E	2.50	0.50
	21:5	63°35.8'S	39°58.2'E	2.44	0.47
	21:10	63°35.0'S	39°58.2'E	2.38	0.45
	21:15	63°34.1'S	39°58.1'E	2.41	0.49
	21:20	63°33.3'S	39°58.1'E	2.41	0.49
	21:25	63°32.4'S	39°58.1'E	2.35	0.50
	21:30	63°31.6'S	39°58.0'E	2.41	0.51
	21:35	63°30.7'S	39°58.0'E	2.31	0.50
	21:40	63°30.0'S	39°58.0'E	2.26	0.50
	21:45	63°29.1'S	39°57.9'E	2.26	0.49
	21:50	63°28.2'S	39°57.9'E	2.26	0.50
	21:55	63°27.4'S	39°57.9'E	2.26	0.50
	22:0	63°26.6'S	39°57.8'E	2.26	0.49
	22:5	63°25.7'S	39°57.8'E	2.31	0.51
	22:10	63°24.9'S	39°57.8'E	2.26	0.50
	22:15	63°24.0'S	39°57.7'E	2.26	0.50
	22:20	63°23.2'S	39°57.7'E	2.26	0.50
	22:25	63°22.4'S	39°57.6'E	2.31	0.50
	22:30	63°21.5'S	39°57.6'E	2.26	0.50
	22:35	63°20.7'S	39°57.6'E	2.43	0.51
	22:40	63°20.0'S	39°57.5'E	2.37	0.50
	22:45	63°19.1'S	39°57.5'E	2.27	0.50
	22:50	63°18.2'S	39°57.5'E	2.26	0.50
	22:55	63°17.4'S	39°57.4'E	2.26	0.51
	23:0	63°16.6'S	39°57.4'E	2.25	0.51
	23:5	63°15.7'S	39°57.4'E	2.26	0.51
	23:10	63°14.9'S	39°57.3'E	2.26	0.51
	23:15	63°14.1'S	39°57.3'E	2.31	0.51
	23:20	63°13.2'S	39°57.3'E	2.29	0.50
	23:25	63°12.4'S	39°57.2'E	2.32	0.50
	23:30	63°11.5'S	39°57.2'E	2.33	0.50
	23:35	63°10.7'S	39°57.2'E	2.29	0.50
	23:40	63°10.0'S	39°57.1'E	2.31	0.50
	23:45	63°9.1'S	39°57.1'E	2.35	0.50
	23:50	63°8.2'S	39°57.0'E	2.35	0.50
	23:55	63°7.4'S	39°57.0'E	2.31	0.50
	1985 MAR 3				
	0:0	63°10.9'S	39°57.0'E	2.35	0.50
	0:5	63°10.2'S	39°56.9'E	2.31	0.51
	0:10	63°9.5'S	39°56.9'E	2.26	0.50
	0:15	63°8.8'S	39°56.9'E	2.26	0.50
	0:20	63°8.1'S	39°56.8'E	2.21	0.51
	0:25	63°7.3'S	39°56.8'E	2.23	0.52
	0:30	63°6.6'S	39°56.8'E	2.20	0.53
	0:35	63°5.9'S	39°56.7'E	2.26	0.52
	0:40	63°5.2'S	39°56.7'E	2.25	0.52
	0:45	63°4.5'S	39°56.7'E	2.26	0.52
	0:50	63°3.8'S	39°56.6'E	2.20	0.53
	0:55	63°3.1'S	39°56.6'E	2.24	0.53
	1:0	63°2.4'S	39°56.6'E	2.26	0.53
	1:5	63°1.6'S	39°56.6'E	2.21	0.52
	1:10	63°0.8'S	39°56.6'E	2.20	0.53
	1:15	62°59.8'S	39°56.6'E	2.22	0.53
	1:20	62°59.0'S	39°56.6'E	2.25	0.54
	1:25	62°58.1'S	39°56.6'E	2.26	0.54
	1:30	62°57.3'S	39°56.6'E	2.31	0.54
	1:35	62°56.4'S	39°56.6'E	2.31	0.54
	1:40	62°55.6'S	39°56.6'E	2.26	0.55
	1:45	62°54.7'S	39°56.6'E	2.26	0.55
	1:50	62°53.9'S	39°56.6'E	2.26	0.55
	1:55	62°53.0'S	39°56.6'E	2.24	0.54
	2:0	62°52.2'S	39°56.6'E	2.33	0.64
	2:5	62°51.3'S	39°56.6'E	2.33	0.62
	2:10	62°50.5'S	39°56.6'E	2.35	0.60
	2:15	62°49.6'S	39°56.6'E	2.35	0.63
	2:20	62°48.8'S	39°56.7'E	2.41	0.67
	2:25	62°47.9'S	39°56.7'E	2.41	0.67
	2:30	62°47.1'S	39°56.7'E	2.42	0.67
	2:35	62°46.2'S	39°56.7'E	2.45	0.68
	2:40	62°45.4'S	39°56.7'E	2.41	0.66
	2:45	62°44.5'S	39°56.7'E	2.38	0.64
	2:50	62°43.7'S	39°56.7'E	2.40	0.67
	2:55	62°42.8'S	39°56.7'E	2.45	0.69

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (μg/l)
	3:0	62°42.0'S	39°56.7'E	2.41	0.69
	3:5	62°41.1'S	39°56.7'E	2.45	0.70
	3:10	62°40.3'S	39°56.7'E	2.45	0.67
	3:15	62°39.4'S	39°56.7'E	2.41	0.74
	3:20	62°38.6'S	39°56.7'E	2.45	0.74
	3:25	62°37.7'S	39°56.7'E	2.45	0.74
	3:30	62°36.9'S	39°56.7'E	2.56	0.76
	3:35	62°36.0'S	39°56.7'E	2.50	0.75
	3:40	62°35.2'S	39°56.8'E	2.45	0.76
	3:45	62°34.3'S	39°56.8'E	2.41	0.77
	3:50	62°33.5'S	39°56.8'E	2.41	0.74
	3:55	62°32.6'S	39°56.8'E	2.41	0.76
	4:0	62°31.8'S	39°56.8'E	2.41	0.74
	4:5	62°30.9'S	39°56.8'E	2.36	0.77
	4:10	62°30.1'S	39°56.8'E	2.37	0.72
	4:15	62°29.2'S	39°56.8'E	2.41	0.69
	4:20	62°28.4'S	39°56.8'E	2.41	0.65
	4:25	62°27.5'S	39°56.8'E	2.45	0.60
	4:30	62°26.7'S	39°56.8'E	2.45	0.54
	4:35	62°25.8'S	39°56.8'E	2.42	0.55
	4:40	62°25.0'S	39°56.8'E	2.47	0.57
	4:45	62°24.1'S	39°54.8'E	2.56	0.51
	4:50	62°23.3'S	39°56.8'E	2.58	0.48
	4:55	62°22.4'S	39°56.8'E	2.61	0.49
	5:0	62°21.6'S	39°56.9'E	2.54	0.52
	5:5	62°20.8'S	39°57.6'E	2.41	0.54
	5:10	62°20.0'S	39°56.3'E	2.35	0.59
	5:15	62°19.3'S	39°56.3'E	2.35	0.62
	5:20	62°18.5'S	39°59.7'E	2.35	0.66
	5:25	62°17.8'S	40°0.4'E	2.44	0.76
	5:30	62°17.0'S	40°1.1'E	2.50	0.76
	5:35	62°16.2'S	40°1.8'E	2.50	0.75
	5:40	62°15.5'S	40°2.5'E	2.50	0.74
	5:45	62°14.8'S	40°3.2'E	2.50	0.75
	5:50	62°14.0'S	40°3.9'E	2.58	0.74
	5:55	62°13.3'S	40°4.6'E	2.58	0.73
	6:0	62°12.5'S	40°5.3'E	2.50	0.71
	6:5	62°11.7'S	40°6.0'E	2.50	0.68
	6:10	62°11.0'S	40°6.7'E	2.45	0.70
	6:15	62°10.2'S	40°7.4'E	2.45	0.70
	6:20	62°9.5'S	40°8.1'E	2.45	0.70
	6:25	62°8.7'S	40°8.8'E	2.44	0.68
	6:30	62°8.0'S	40°9.5'E	2.40	0.64
	6:35	62°7.2'S	40°10.2'E	2.42	0.66
	6:40	62°6.5'S	40°10.9'E	2.41	0.63
	6:45	62°5.7'S	40°11.6'E	2.45	0.62
	6:50	62°5.0'S	40°12.3'E	2.45	0.61
	6:55	62°4.2'S	40°13.0'E	2.45	0.62
	7:0	62°3.5'S	40°13.7'E	2.41	0.65
	7:5	62°2.7'S	40°14.3'E	2.40	0.64
	7:10	62°2.0'S	40°15.0'E	2.40	0.63
	7:15	62°1.3'S	40°15.6'E	2.41	0.61
	7:20	62°0.5'S	40°16.3'E	2.41	0.62
	7:25	61°59.8'S	40°16.9'E	2.41	0.62
	7:30	61°59.1'S	40°17.6'E	2.41	0.67
	7:35	61°58.4'S	40°18.3'E	2.42	0.64
	7:40	61°57.6'S	40°18.9'E	2.45	0.65
	7:45	61°56.9'S	40°19.6'E	2.42	0.65
	7:50	61°56.1'S	40°20.4'E	2.42	0.67
	8:55	61°43.5'S	40°27.2'E	2.35	0.58
	9:0	61°42.7'S	40°25.5'E	2.35	0.53
	9:5	61°41.8'S	40°23.8'E	2.35	0.49
	9:10	61°41.0'S	40°22.2'E	2.35	0.49
	9:15	61°40.2'S	40°20.5'E	2.31	0.47
	9:20	61°39.2'S	40°24.8'E	2.30	0.45
	9:25	61°38.3'S	40°25.2'E	2.31	0.47
	9:30	61°37.4'S	40°25.5'E	2.31	0.47
	9:35	61°36.5'S	40°25.8'E	2.31	0.47
	9:40	61°35.6'S	40°26.2'E	2.26	0.50
	9:45	61°34.8'S	40°26.5'E	2.21	0.54
	9:50	61°33.9'S	40°26.8'E	2.20	0.56
	9:55	61°33.0'S	40°27.2'E	2.23	0.51
	10:0	61°32.1'S	40°27.5'E	2.25	0.51
	10:5	61°31.2'S	40°27.8'E	2.26	0.55
	10:10	61°30.3'S	40°28.2'E	2.26	0.53
	10:15	61°29.4'S	40°28.5'E		

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µm/l)
131 0	61° 2.1' S	40° 38.6' E	2.65	0.75	
131 5	61° 2.4' S	40° 38.8' E	2.65	0.75	
131 10	61° 0.6' S	40° 39.1' E	2.70	0.71	
131 15	60° 59.9' S	40° 39.3' E	2.72	0.71	
131 20	60° 59.4' S	40° 39.6' E	2.73	0.71	
131 25	60° 58.4' S	40° 39.8' E	2.81	0.70	
131 30	60° 57.7' S	40° 40.1' E	2.85	0.77	
131 35	60° 57.0' S	40° 40.3' E	2.86	0.75	
131 40	60° 56.6' S	40° 40.6' E	2.86	0.76	
131 45	60° 55.8' S	40° 40.8' E	2.90	0.76	
131 50	60° 54.8' S	40° 41.1' E	2.92	0.76	
131 55	60° 54.0' S	40° 41.3' E	2.77	0.78	
141 0	60° 53.7' S	40° 41.6' E	2.75	0.77	
141 5	60° 52.6' S	40° 41.8' E	2.70	0.77	
141 10	60° 51.9' S	40° 42.1' E	2.70	0.76	
141 15	60° 51.1' S	40° 42.3' E	2.81	0.77	
141 20	60° 50.4' S	40° 42.6' E	2.86	0.76	
141 25	60° 49.7' S	40° 42.8' E	2.83	0.79	
141 30	60° 48.9' S	40° 43.1' E	2.86	0.78	
141 35	60° 48.2' S	40° 43.3' E	2.92	0.77	
141 40	60° 47.5' S	40° 43.6' E	2.95	0.78	
141 45	60° 46.7' S	40° 43.8' E	2.86	0.76	
141 50	60° 46.0' S	40° 44.0' E	2.92	0.77	
141 55	60° 45.3' S	40° 44.3' E	2.90	0.76	
151 0	60° 44.6' S	40° 44.6' E	2.95	0.70	
151 5	60° 44.4' S	40° 44.8' E	2.95	0.70	
151 10	60° 44.2' S	40° 45.1' E	2.90	0.71	
151 15	60° 44.0' S	40° 45.3' E	2.90	0.70	
151 20	60° 43.9' S	40° 45.6' E	2.90	0.71	
151 25	60° 43.7' S	40° 45.9' E	2.90	0.71	
151 30	60° 43.5' S	40° 46.1' E	2.90	0.74	
151 35	60° 43.4' S	40° 46.4' E	2.90	0.75	
151 40	60° 43.2' S	40° 46.6' E	2.86	0.71	
151 45	60° 43.0' S	40° 46.9' E	2.86	0.70	
151 50	60° 42.8' S	40° 47.2' E	2.87	0.71	
151 55	60° 42.7' S	40° 47.4' E	2.86	0.72	
161 0	60° 42.5' S	40° 47.7' E	2.86	0.70	
161 5	60° 42.3' S	40° 48.0' E	2.85	0.78	
161 10	60° 42.2' S	40° 48.2' E	2.85	0.78	
161 15	60° 42.0' S	40° 48.5' E	2.84	0.78	
161 20	60° 41.8' S	40° 48.7' E	2.84	0.77	
161 25	60° 41.7' S	40° 49.0' E	2.81	0.78	
161 30	60° 41.5' S	40° 49.3' E	2.85	0.77	
161 35	60° 41.3' S	40° 49.5' E	2.84	0.77	
161 40	60° 41.1' S	40° 49.8' E	2.81	0.79	
161 45	60° 41.0' S	40° 50.1' E	2.81	0.77	
161 50	60° 40.8' S	40° 50.3' E	2.81	0.77	
161 55	60° 40.6' S	40° 50.6' E	2.81	0.77	
171 0	60° 40.5' S	40° 50.8' E	2.81	0.77	
171 5	60° 40.3' S	40° 51.1' E	2.81	0.77	
171 10	60° 40.1' S	40° 51.4' E	2.81	0.77	
171 15	60° 40.0' S	40° 51.7' E	2.81	0.77	
171 20	60° 39.4' S	40° 51.4' E	2.81	0.77	
171 25	60° 38.9' S	40° 51.1' E	2.81	0.77	
171 30	60° 38.4' S	40° 50.8' E	2.81	0.70	
171 35	60° 37.8' S	40° 50.5' E	2.81	0.75	
171 40	60° 37.2' S	40° 50.2' E	2.86	0.70	
171 45	60° 36.6' S	40° 49.9' E	2.86	0.71	
171 50	60° 36.0' S	40° 49.6' E	2.86	0.78	
171 55	60° 35.7' S	40° 49.3' E	2.92	0.75	
181 0	60° 35.1' S	40° 49.1' E	2.94	0.75	
181 5	60° 34.4' S	40° 48.8' E	2.95	0.74	
181 10	60° 34.1' S	40° 48.5' E	2.97	0.72	
181 15	60° 33.7' S	40° 48.2' E	2.95	0.71	
181 20	60° 33.2' S	40° 48.0' E	2.95	0.71	
181 25	60° 32.7' S	40° 47.8' E	2.95	0.71	
181 30	60° 32.1' S	40° 47.5' E	2.91	0.71	
181 35	60° 31.7' S	40° 47.2' E	2.90	0.71	
181 40	60° 31.2' S	40° 46.9' E	2.78	0.70	
181 45	60° 30.7' S	40° 46.6' E	2.77	0.71	
181 50	60° 30.2' S	40° 46.3' E	2.77	0.71	
181 55	60° 29.7' S	40° 46.0' E	2.77	0.71	
191 0	60° 29.2' S	40° 45.7' E	2.77	0.71	
191 5	60° 28.7' S	40° 45.4' E	2.74	0.72	
191 10	60° 28.3' S	40° 45.1' E	2.70	0.72	
191 15	60° 28.1' S	40° 44.8' E	2.65	0.72	
191 20	60° 27.7' S	40° 44.5' E	2.65	0.72	
191 25	60° 27.3' S	40° 44.2' E	2.71	0.74	
191 30	60° 26.9' S	40° 43.9' E	2.72	0.74	
191 35	60° 26.5' S	40° 43.6' E	2.70	0.74	
191 40	60° 26.1' S	40° 43.3' E	2.74	0.74	
191 45	60° 25.7' S	40° 43.0' E	2.74	0.74	
191 50	60° 25.3' S	40° 42.7' E	2.72	0.74	
191 55	60° 24.9' S	40° 42.4' E	2.70	0.75	
201 0	60° 24.6' S	40° 42.1' E	2.71	0.75	
201 5	60° 24.1' S	40° 41.8' E	2.71	0.75	
201 10	60° 23.7' S	40° 41.5' E	2.70	0.75	
201 15	60° 23.2' S	40° 41.2' E	2.72	0.75	
201 20	60° 22.8' S	40° 40.9' E	2.72	0.75	
201 25	60° 22.3' S	40° 40.6' E	2.74	0.75	
201 30	60° 21.9' S	40° 40.3' E	2.72	0.75	
201 35	60° 21.5' S	40° 40.0' E	2.70	0.75	
201 40	60° 21.0' S	40° 39.7' E	2.74	0.75	
201 45	60° 20.6' S	40° 39.4' E	2.74	0.75	
201 50	60° 20.1' S	40° 39.1' E	2.72	0.75	
201 55	60° 19.7' S	40° 38.8' E	2.67	0.75	
211 0	60° 19.3' S	40° 38.5' E	2.71	0.75	
211 5	60° 18.9' S	40° 38.2' E	2.71	0.75	
211 10	60° 18.6' S	40° 37.9' E	2.78	0.75	
211 15	60° 18.2' S	40° 37.6' E	2.75	0.75	
211 20	60° 17.9' S	40° 37.3' E	2.75	0.75	
211 25	60° 17.5' S	40° 37.0' E	2.65	0.75	
211 30	60° 17.2' S	40° 36.7' E	2.67	0.75	
211 35	60° 16.8' S	40° 36.4' E	2.66	0.74	
211 40	60° 16.5' S	40° 36.1' E	2.66	0.74	
211 45	60° 16.1' S	40° 35.8' E	2.67	0.74	
211 50	60° 15.8' S	40° 35.5' E	2.67	0.74	
211 55	60° 15.4' S	40° 35.2' E	2.60	0.71	
221 0	60° 15.1' S	39° 55.4' E	2.66	0.71	
221 5	60° 14.7' S	39° 54.1' E	2.68	0.71	
221 10	60° 14.2' S	39° 52.9' E	2.63	0.71	
221 15	60° 13.8' S	39° 51.6' E	2.60	0.77	
221 20	60° 13.4' S	39° 50.4' E	2.66	0.79	
221 25	60° 13.0' S	39° 49.2' E	2.63	0.79	
221 30	60° 12.5' S	39° 47.9' E	2.63	0.79	
221 35	60° 12.1' S	39° 46.7' E	2.61	0.77	
221 40	60° 11.7' S	39° 45.4' E	2.61	0.77	
221 45	60° 11.2' S	39° 44.2' E	2.61	0.77	
221 50	60° 10.8' S	39° 43.0' E	2.67	0.77	
221 55	60° 10.4' S	39° 41.7' E	2.67	0.76	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µm/l)
231 0	60° 10.0' S	39° 40.5' E	2.86	0.50	
231 5	60° 9.4' S	39° 40.1' E	2.61	0.51	
231 10	60° 8.8' S	39° 39.7' E	2.64	0.51	
231 15	60° 8.2' S	39° 39.3' E	2.64	0.53	
231 20	60° 7.7' S	39° 38.9' E	2.64	0.53	
231 25	60° 7.1' S	39° 38.5' E	2.68	0.54	
231 30	60° 6.6' S	39° 38.1' E	2.67	0.55	
231 35	60° 6.0' S	39° 37.7' E	2.64	0.55	
231 40	60° 5.6' S	39° 37.4' E	2.59	0.55	
231 45	60° 4.9' S	39° 37.0' E	2.65	0.55	
231 50	60° 4.3' S	39° 36.6' E	2.67	0.55	
231 55	60° 3.8' S	39° 36.2' E	2.66	0.55	
1985 MAR 4	01 0	60° 7.2' S	39° 35.9' E	2.86	0.57
01 5	60° 6.6' S	39° 35.5' E	2.86	0.52	
01 10	60° 6.1' S	39° 35.1' E	2.86	0.52	
01 15	60° 5.5' S	39° 34.7' E	2.86	0.50	
01 20	60° 5.0' S	39° 34.3' E	2.86	0.48	
01 25	60° 4.4' S	39° 33.9' E	2.86	0.47	
01 30	59° 59.8' S	39° 33.6' E	2.87	0.47	
01 35	59° 59.3' S	39° 33.2' E	2.86	0.48	
01 40	59° 58.7' S	39° 32.8' E	2.86	0.48	
01 45	59° 58.1' S	39° 32.4' E	2.86	0.50	
01 50	59° 57.6' S	39° 32.0' E	2.86	0.49	
01 55	59° 57.0' S	39° 31.6' E	2.81	0.48	
02 0	59° 56.5' S	39° 31.3' E	2.82	0.45	
02 5	59° 55.9' S	39° 31.0' E	2.85	0.43	
03 10	59° 55.1' S	39° 32.4' E	2.86	0.52	
03 15	59° 54.4' S	39° 33.0' E	2.90	0.45	
03 20	59° 53.7' S	39° 33.5' E	2.90	0.40	
03 25	59° 53.0' S	39° 34.1' E	2.86	0.39	
03 30	59° 52.2' S	39° 34.7' E	2.93	0.38	
03 35	59° 51.5' S	39° 35.2' E	2.91	0.39	
03 40	59° 50.8' S	39° 35.8' E	2.84	0.36	
03 45	59° 50.2' S	39° 36.4' E	2.81	0.37	
03 50	59° 49.5' S	39° 36.9' E	2.81	0.36	
03 55	59° 48.8' S	39° 37.5' E	2.81	0.35	
04 0	59° 48.2' S	39° 38.1' E	2.81	0.37	
04 5	59° 47.7' S	39° 38.2' E	2.81	0.35	
05 10	59° 46.4' S	39° 38.3' E	2.81	0.34	
05 15	59° 45.1' S	39° 38.5' E	2.81	0.34	
05 20	59° 44.7' S	39° 38.6' E	2.87	0.34	
05 25	59° 44.2' S	39° 38.8' E	2.85	0.34	
05 30	59° 43.9' S	39° 38.9' E	2.81	0.34	
05 35	59° 43.6' S	39° 39.0' E	2.81	0.34	
05 40	59° 43.1' S	39° 39.2' E	2.80	0.35	
05 45	59° 40.4' S	39° 39.5' E	2.81	0.35	
05 50	59° 39.5' S	39° 39.5' E	2.86	0.35	
05 55	59° 38.6' S	39° 39.6' E	2.86	0.35	
06 0	59° 37.8' S	39° 39.8' E	2.86	0.31	
06 5	59° 37.1' S	39° 39.7' E	2.78	0.34	
06 10	59° 36.4' S	39° 39.7' E	2.76	0.31	
06 15	59° 35.7' S	39° 39.7' E	2.76	0.31	
06 20	59° 35.1' S	39° 39.7' E	2.76	0.31	
06 25	59° 34.4' S	39° 39.7' E	2.76	0.31	
06 30	59° 33.8' S	39° 39.7' E	2.76	0.31	
06 35	59° 33.1' S	39° 39.6' E	2.81	0.31	
06 40	59° 32.4' S	39° 39.6' E	2.85	0.31	
06 45	59° 31.8' S	39° 39.6' E	2.86	0.31	
06 50	59° 31.1' S	39° 39.6' E	2.86	0.31	
06 55	59° 30.4' S	39° 39.6' E	2.86	0.31	
07 0	59° 29.8' S	39° 39.6' E	2.81	0.31	
07 5	59° 29.1' S	39° 39.6' E	2.76	0.31	
08 10	59° 28.4' S	39° 39.6' E	2.76	0.31	
08 15	59° 27.7' S	39° 39.6' E	2.76	0.31	
08 20	59° 27.1' S	39° 39.6' E	2.76	0.31	
08 25	59° 26.4' S	39° 39.6' E	2.76	0.31	
08 30	59° 25.8' S	39° 39.6' E	2.76	0.31	
08 35	59° 25.1' S	39° 39.6' E	2.76	0.31	
08 40	59° 24.4' S	39° 39.6' E	2.76	0.31	
08 45	59° 23.8' S	39° 39.6' E	2.76	0.31	
08 50	59° 23.1' S	39° 39.6' E	2.76	0.31	
08 55	59° 22.4' S	39°			

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µg/l)
91:0	58°53.5'N	39°45.7'E	2.90	0.36	
91:5	58°53.5'N	39°45.9'E	2.86	0.36	
91:10	58°53.5'N	39°46.0'E	2.89	0.37	
91:15	58°53.6'N	39°46.2'E	2.90	0.40	
91:20	58°53.6'N	39°46.3'E	2.90	0.39	
91:25	58°53.6'N	39°46.5'E	2.86	0.37	
91:30	58°53.6'N	39°46.7'E	2.86	0.39	
91:35	58°53.6'N	39°46.8'E	2.86	0.38	
91:40	58°53.6'N	39°47.0'E	2.84	0.38	
91:45	58°53.6'N	39°47.1'E	2.84	0.39	
91:50	58°53.6'N	39°47.3'E	2.85	0.39	
91:55	58°53.6'N	39°47.5'E	2.86	0.39	
101:0	58°53.7'N	39°47.6'E	2.86	0.37	
101:5	58°53.7'N	39°47.8'E	2.86	0.37	
101:10	58°53.7'N	39°47.9'E	2.87	0.36	
101:15	58°53.7'N	39°48.1'E	2.89	0.33	
101:20	58°53.7'N	39°48.3'E	2.90	0.33	
101:25	58°53.7'N	39°48.4'E	2.90	0.33	
101:30	58°53.7'N	39°48.6'E	2.90	0.30	
101:35	58°53.7'N	39°48.7'E	2.92	0.30	
101:40	58°53.8'N	39°48.9'E	2.95	0.29	
101:45	58°53.8'N	39°49.1'E	2.92	0.29	
101:50	58°53.8'N	39°49.2'E	2.95	0.29	
101:55	58°53.8'N	39°49.4'E	2.95	0.29	
111:0	58°53.8'N	39°49.5'E	2.97	0.30	
111:5	58°53.8'N	39°49.7'E	2.91	0.30	
111:10	58°53.8'N	39°49.9'E	2.94	0.29	
111:15	58°53.8'N	39°50.0'E	2.93	0.29	
111:20	58°53.9'N	39°50.2'E	2.90	0.27	
111:25	58°53.9'N	39°50.3'E	2.90	0.28	
111:30	58°53.9'N	39°50.5'E	2.90	0.26	
111:35	58°53.9'N	39°50.7'E	2.90	0.26	
111:40	58°53.9'N	39°50.8'E	2.90	0.27	
111:45	58°53.9'N	39°51.0'E	2.90	0.27	
111:50	58°53.9'N	39°51.1'E	2.90	0.27	
111:55	58°53.9'N	39°51.3'E	2.87	0.27	
121:0	58°54.0'N	39°51.5'E	2.86	0.27	
121:5	58°54.0'N	39°50.8'E	2.86	0.27	
121:10	58°54.0'N	39°50.2'E	2.84	0.28	
121:15	58°54.2'N	39°49.6'E	2.86	0.27	
121:20	58°54.1'N	39°48.9'E	2.86	0.24	
121:25	58°54.1'N	39°48.3'E	2.90	0.27	
121:30	58°54.2'N	39°47.7'E	2.90	0.29	
121:35	58°49.9'N	39°47.0'E	2.88	0.32	
121:40	58°49.3'N	39°46.4'E	2.86	0.32	
121:45	58°48.7'N	39°45.8'E	2.90	0.29	
121:50	58°48.1'N	39°45.1'E	2.90	0.28	
121:55	58°47.5'N	39°44.5'E	2.90	0.28	
131:0	58°47.0'N	39°43.9'E	2.86	0.30	
131:5	58°46.2'N	39°42.7'E	2.90	0.30	
131:10	58°45.8'N	39°41.8'E	3.00	0.32	
131:15	58°44.8'N	39°40.3'E	3.00	0.32	
131:20	58°44.1'N	39°39.1'E	3.00	0.30	
131:25	58°43.4'N	39°37.9'E	3.00	0.29	
131:30	58°42.7'N	39°36.7'E	3.00	0.26	
131:35	58°42.0'N	39°35.5'E	2.97	0.27	
131:40	58°41.3'N	39°34.3'E	2.90	0.28	
131:45	58°40.6'N	39°33.1'E	2.90	0.29	
131:50	58°39.9'N	39°31.9'E	2.90	0.28	
131:55	58°39.2'N	39°30.7'E	2.90	0.29	
141:0	58°38.5'N	39°29.6'E	2.90	0.29	
141:5	58°37.7'N	39°28.4'E	2.96	0.29	
141:10	58°36.9'N	39°27.2'E	2.94	0.30	
141:15	58°36.1'N	39°26.0'E	2.24	0.29	
141:20	58°35.3'N	39°24.8'E	2.20	0.29	
141:25	58°34.5'N	39°23.6'E	2.17	0.31	
141:30	58°33.7'N	39°22.5'E	2.20	0.32	
141:35	58°32.9'N	39°21.3'E	2.25	0.32	
141:40	58°32.1'N	39°20.1'E	2.19	0.31	
141:45	58°31.3'N	39°18.9'E	2.20	0.31	
141:50	58°30.5'N	39°17.7'E	2.24	0.32	
141:55	58°29.7'N	39°16.5'E	2.27	0.31	
151:0	58°29.0'N	39°15.4'E	2.26	0.32	
151:5	58°28.2'N	39°14.2'E	2.26	0.32	
151:10	58°27.5'N	39°13.0'E	2.29	0.32	
151:15	58°26.8'N	39°11.9'E	2.30	0.32	
151:20	58°26.1'N	39°10.7'E	2.31	0.31	
151:25	58°25.4'N	39°9.5'E	2.31	0.31	
151:30	58°24.7'N	39°8.4'E	2.31	0.31	
151:35	58°23.9'N	39°7.2'E	2.31	0.32	
151:40	58°23.2'N	39°6.0'E	2.31	0.32	
151:45	58°22.5'N	39°4.9'E	2.25	0.32	
151:50	58°21.8'N	39°3.7'E	2.25	0.32	
151:55	58°21.1'N	39°2.5'E	2.18	0.36	
161:0	58°20.4'N	39°1.4'E	2.15	0.36	
161:5	58°19.4'N	39°0.1'E	2.15	0.36	
161:10	58°18.4'N	38°58.9'E	3.14	0.36	
161:15	58°17.4'N	38°57.6'E	3.15	0.32	
161:20	58°16.4'N	38°56.4'E	3.14	0.32	
161:25	58°15.4'N	38°55.1'E	3.08	0.31	
161:30	58°14.4'N	38°53.9'E	3.06	0.31	
161:35	58°13.4'N	38°52.6'E	3.09	0.31	
161:40	58°12.4'N	38°51.4'E	3.10	0.31	
161:45	58°11.4'N	38°50.1'E	3.09	0.30	
161:50	58°10.4'N	38°48.9'E	3.06	0.30	
161:55	58°9.4'N	38°47.6'E	3.09	0.29	
171:0	58°8.5'N	38°46.4'E	3.06	0.28	
171:5	58°7.7'N	38°45.2'E	3.06	0.28	
171:10	58°6.9'N	38°44.3'E	3.05	0.28	
171:15	58°6.1'N	38°43.2'E	3.00	0.28	
171:20	58°5.4'N	38°42.2'E	3.00	0.29	
171:25	58°4.6'N	38°41.1'E	3.06	0.29	
171:30	58°3.8'N	38°40.1'E	3.06	0.20	
171:35	58°3.0'N	38°39.0'E	3.11	0.23	
171:40	58°2.3'N	38°38.0'E	3.11	0.23	
171:45	58°1.5'N	38°36.9'E	3.11	0.23	
171:50	58°0.7'N	38°35.9'E	3.14	0.23	
171:55	57°59.9'N	38°34.6'E	3.15	0.22	
181:0	57°59.2'N	38°33.8'E	3.20	0.22	
181:5	57°57.6'N	38°31.3'E	3.15	0.22	
181:10	57°56.1'N	38°28.8'E	3.15	0.21	
181:15	57°54.6'N	38°26.4'E	3.15	0.21	
181:20	57°53.1'N	38°23.9'E	3.21	0.22	
181:25	57°51.6'N	38°21.5'E	3.26	0.21	
181:30	57°50.1'N	38°19.0'E	3.30	0.21	
181:35	57°48.5'N	38°16.5'E	3.32	0.21	
181:40	57°47.0'N	38°14.1'E	3.32	0.21	
181:45	57°45.5'N	38°11.6'E	3.36	0.20	
181:50	57°44.0'N	38°9.2'E	3.36	0.21	
181:55	57°42.5'N	38°6.7'E	3.36	0.19	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µg/l)
191:0	57°41.0'N	38°4.3'E	3.36	0.19	
191:5	57°41.0'N	38°4.3'E	3.21	0.23	
191:10	57°41.0'N	38°4.3'E	3.23	0.21	
191:15	57°41.0'N	38°4.3'E	3.21	0.21	
191:20	57°41.0'N	38°4.3'E	3.26	0.21	
191:25	57°41.0'N	38°4.3'E	3.21	0.20	
191:30	57°41.0'N	38°4.3'E	3.26	0.21	
191:35	57°41.0'N	38°4.3'E	3.26	0.21	
191:40	57°41.0'N	38°4.3'E	3.21	0.21	
191:45	57°41.0'N	38°4.3'E	3.28	0.21	
191:50	57°41.0'N	38°4.3'E	3.27	0.20	
191:55	57°41.0'N	38°4.3'E	3.30	0.21	
201:0	57°41.0'N	38°4.3'E	3.29	0.21	
201:5	57°40.1'N	38°3.0'E	3.26	0.21	
201:10	57°39.3'N	38°1.7'E	3.30	0.23	
201:15	57°38.4'N	38°0.5'E	3.21	0.23	
201:20	57°37.6'N	37°59.2'E	3.33	0.22	
201:25	57°36.7'N	37°57.9'E	3.36	0.22	
201:30	57°35.9'N	37°56.7'E	3.31	0.22	
201:35	57°35.1'N	37°55.4'E	3.35	0.22	
201:40	57°34.2'N	37°54.1'E	3.36	0.21	
201:45	57°33.4'N	37°52.9'E	3.40	0.22	
201:50	57°32.5'N	37°51.6'E	3.36	0.22	
201:55	57°31.7'N	37°50.3'E	3.36	0.22	
211:0	57°30.9'N	37°49.1'E	3.38	0.20	
211:5	57°30.1'N	37°47.8'E	3.39	0.20	
211:10	57°29.3'N	37°46.6'E	3.40	0.21	
211:15	57°28.5'N	37°45.3'E	3.36	0.21	
211:20	57°27.7'N	37°44.1'E	3.36	0.20	
211:25	57°26.9'N	37°42.9'E	3.38	0.20	
211:30	57°26.1'N	37°41.6'E	3.40	0.18	
211:35	57°25.3'N	37°40.4'E	3.38	0.18	
211:40	57°24.5'N	37°39.2'E	3.40	0.18	
211:45	57°23.8'N	37°37.9'E	3.43	0.16	
211:50	57°23.0'N	37°36.7'E	3.50	0.17	
211:55	57°22.2'N	37°35.5'E	3.56	0.17	
221:0	57°21.4'N	37°34.2'E	3.50	0.18	
221:5	57°20.7'N	37°33.0'E	3.50	0.19	
221:10	57°19.9'N	37°31.8'E	3.54	0.16	
221:15	57°19.1'N	37°30.5'E	3.54	0.18	
1985 MAR 4	231:5	57°11.0'N	37°17.7'E	3.66	0.18
231:10	57°10.2'N	37°16.5'E	3.65	0.19	
231:15	57°9.4'N	37°15.3'E	3.65	0.19	
231:20	57°8.6'N	37°14.1'E	3.65	0.17	
231:25	57°7.8'N	37°13.0'E	3.56	0.17	
231:30	57°7.0'N	37°11.8'E	3.56	0.18	
231:35	57°6.2'N	37°10.6'E	3.55	0.20	
231:40	57°5.5'N	37°9.4'E	3.55	0.19	
231:45	57°4.7'N	37°8.3'E	3.56	0.18	
231:50	57°3.9'N	37°7.1'E	3.56	0.18	
231:55	57°3.1'N	37°5.9'E	3.56	0.18	
1985 MAR 5	01:0	57°2.4'N	37°4.8'E	3.56	0.18
01:5	57°1.6'N	37°3.6'E	3.56	0.18	
01:10	57°0.8'N	37°2.4'E	3.56	0.18	
01:15	57°0.0'N	37°1.3'E	3.56	0.18	
01:20	56°59.3'N	37°0.1'E	3.56	0.18	
01:25	56°58.5'N	36°59.0'E	3.56	0.18	
01:30	56°57.8'N	36°57.8'E	3.56	0.18	
01:35	56°57.0'N	36°56.6'E	3.56	0.18	
01:40	56°56.2'N	36°55.5'E	3.56	0.18	
01:45	56°55.5'N	36°54.3'E	3.56	0.18	
01:50	56°54.7'N	36°53.2'E	3.56	0.18	
01:55	56°53.9'N	36°52.0'E	3.56	0.18	
02:0	56°53.2'N	36°50.9'E	3.56	0.18	
02:5	56°52.4'N	36°49.8'E	3.56	0.18	
02:10	56°51.6'N	36°48.7'E	3.56	0.18	
02:15	56°50.9'N	36°47.6'E	3.56	0.18	
02:20	56°50.1'N	36°46.5'E	3.56	0.18	
02:25	56°49.4'N	36°45.4'E	3.56	0.18	
02:30	56°48.6'N	36°44.3'E	3.56	0.18	
02:35	56°47.9'N	36°43.2'E	3.56	0.18	
02:40	56°47.2'N	36°42.1'E	3.56	0.18	
02:45	56°46.4'N	36°41.1'E	3.56	0.18	
02:50	56°45.7'N	36°40.0'E	3.56	0.18	
02:55	56°44.9'N	36°38.9'E	3.56	0.18	
03:0	56°44.2'N	36°37.9'E	3.56	0.18	
03:5	56°43.4'N	36°37.0'E	3.56	0.18	
03:10	56°42.6'N	36°36.1'E	3.56	0.18	
03:15	56°41.9'N	36°35.2'E	3.56	0.18	
03:20	56°41.1'N	36°34.4'E	3.56	0.18	
03:25	56°40.4'N	36°33.5'E	3.56	0.18	
03:30					

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µs/l)
51:00	56°22.2'N	36°4.2'W			
51:05	56°21.5'N	36°7.2'W			
51:15	56°20.7'N	36°10.7'W			
51:20	56°19.6'N	36°11.6'W	5.06	0.22	
51:25	56°19.0'N	36°11.6'W	3.52	0.16	
51:30	56°18.4'N	36°11.0'W	1.56	0.15	
51:35	56°17.8'N	36°0.4'W	2.43	0.15	
51:40	56°17.1'N	35°56.8'W	1.26	0.15	
51:45	56°17.0'N	35°59.6'W	1.24	0.15	
51:50	56°16.5'N	35°58.4'W	1.25	0.14	
51:55	56°16.7'N	35°57.4'W	1.25	0.14	
52:00	56°16.0'N	35°59.7'W	0.22	0.15	
52:05	56°16.5'N	35°58.1'W	0.20	0.15	
52:10	56°16.4'N	35°58.1'W	0.21	0.14	
52:15	56°16.3'N	35°59.0'W	0.22	0.14	
52:20	56°16.2'N	35°58.9'W	0.22	0.14	
52:25	56°16.0'N	35°58.1'W	0.22	0.14	
52:30	56°15.9'N	35°58.0'W	0.24	0.15	
52:35	56°15.3'N	35°58.5'W	0.25	0.14	
52:40	56°15.7'N	35°58.4'W	0.25	0.15	
52:45	56°15.6'N	35°58.3'W	0.21	0.15	
52:50	56°15.5'N	35°58.1'W	0.21	0.14	
52:55	56°15.4'N	35°58.1'W	0.21	0.15	
71:00	56°15.3'N	35°58.0'W	0.21	0.12	
71:05	56°15.3'N	35°58.0'W	0.15	0.12	
71:10	56°15.2'N	35°58.0'W	0.25	0.12	
71:15	56°15.7'N	35°58.0'W	0.26	0.12	
71:20	56°15.3'N	35°58.0'W	0.26	0.12	
71:25	56°15.3'N	35°58.0'W	0.26	0.11	
71:30	56°15.3'N	35°58.0'W	0.26	0.11	
71:35	56°15.3'N	35°58.0'W	0.26	0.10	
71:40	56°15.3'N	35°58.0'W	0.25	0.12	
71:45	56°14.7'N	35°58.1'W	0.24	0.12	
71:50	56°14.1'N	35°58.1'W	0.24	0.15	
71:55	56°13.4'N	35°58.5'W	0.26	0.14	
81:00	56°12.8'N	35°58.7'W	0.26	0.14	
81:05	56°12.7'N	35°58.9'W	0.26	0.14	
81:10	56°11.6'N	35°59.0'W	0.25	0.13	
81:15	56°10.9'N	35°59.2'W	0.29	0.12	
81:20	56°10.3'N	35°59.4'W	0.26	0.11	
81:25	56°9.7'N	35°59.6'W	0.25	0.12	
81:30	56°9.0'N	35°59.8'W	0.24	0.13	
81:35	56°8.4'N	35°58.9'W	0.11	0.11	
81:40	56°7.8'N	36°0.1'W	0.25	0.10	
81:45	56°7.1'N	36°0.2'W	0.09	0.09	
81:50	56°6.5'N	36°0.4'W	0.28	0.09	
81:55	56°5.9'N	36°0.7'W	0.26	0.08	
91:00	56°5.3'N	36°0.9'W	0.26	0.08	
91:05	56°4.7'N	36°1.2'W	0.25	0.08	
91:10	56°4.4'N	36°1.3'W	0.25	0.08	
91:15	56°4.0'N	36°1.5'W	0.25	0.08	
91:20	56°3.5'N	36°1.8'W	0.22	0.08	
91:25	56°3.0'N	36°2.1'W	0.20	0.08	
91:30	56°2.7'N	36°2.2'W	0.23	0.09	
91:35	56°2.2'N	36°2.5'W	0.09	0.09	
91:40	56°1.5'N	36°2.7'W	0.20	0.10	
91:45	56°1.4'N	36°2.7'W	0.25	0.10	
91:50	56°1.2'N	36°2.8'W	0.25	0.10	
91:55	56°0.5'N	36°3.0'W	0.26	0.10	
101:00	56°0.1'N	36°3.4'W	0.26	0.10	
101:05	55°59.3'N	36°3.5'W	0.27	0.09	
101:10	55°58.8'N	36°3.6'W	0.26	0.10	
101:15	55°58.1'N	36°3.8'W	0.26	0.09	
101:20	55°57.5'N	36°3.9'W	0.26	0.09	
101:25	55°57.0'N	36°4.0'W	0.28	0.09	
101:30	55°56.4'N	36°4.1'W	0.28	0.09	
101:35	55°56.0'N	36°4.2'W	0.28	0.08	
101:40	55°56.8'N	36°4.3'W	0.28	0.08	
101:45	55°56.2'N	36°4.4'W	0.28	0.08	
101:50	55°56.2'N	36°4.4'W	0.28	0.08	
101:55	55°55.1'N	36°4.4'W	0.26	0.07	
111:00	55°54.9'N	36°4.4'W	0.27	0.07	
111:05	55°54.4'N	36°4.5'W	0.27	0.07	
111:10	55°53.8'N	36°4.6'W	0.27	0.06	
111:15	55°53.1'N	36°4.8'W	0.07	0.07	
111:20	55°52.5'N	36°4.9'W	0.07	0.07	
111:25	55°52.1'N	36°5.0'W	0.07	0.07	
111:30	55°51.8'N	36°5.1'W	0.07	0.07	
111:35	55°51.4'N	36°5.2'W	0.07	0.07	
111:40	55°51.1'N	36°5.3'W	0.06	0.06	
111:45	55°50.9'N	36°5.4'W	0.08	0.08	
111:50	55°50.1'N	36°5.7'W	0.07	0.08	
111:55	55°49.2'N	36°6.0'W	0.07	0.08	
121:00	54°48.7'N	36°6.1'W	0.42	0.08	
121:05	54°48.2'N	36°6.2'W	0.42	0.08	
121:10	54°47.9'N	36°6.3'W	0.40	0.08	
121:15	54°48.5'N	36°6.4'W	0.40	0.07	
121:20	54°48.1'N	36°6.5'W	0.40	0.07	
121:25	54°47.3'N	36°6.8'W	0.41	0.07	
121:30	54°47.0'N	36°7.0'W	0.40	0.07	
121:35	54°46.6'N	36°7.1'W	0.40	0.07	
121:40	54°46.1'N	36°7.2'W	0.40	0.07	
121:45	54°46.0'N	36°7.3'W	0.40	0.07	
121:50	54°45.9'N	36°7.4'W	0.40	0.07	
121:55	54°45.8'N	36°7.5'W	0.40	0.07	
131:00	54°45.4'N	36°7.6'W	0.40	0.07	
131:05	54°45.3'N	36°7.7'W	0.40	0.07	
131:10	54°45.2'N	36°7.8'W	0.40	0.07	
131:15	54°45.1'N	36°7.9'W	0.40	0.07	
131:20	54°45.1'N	36°8.0'W	0.40	0.07	
131:25	54°45.1'N	36°8.1'W	0.40	0.07	
131:30	54°45.1'N	36°8.2'W	0.40	0.07	
131:35	54°45.1'N	36°8.3'W	0.40	0.07	
131:40	54°45.1'N	36°8.4'W	0.40	0.07	
131:45	54°45.1'N	36°8.5'W	0.40	0.07	
131:50	54°45.1'N	36°8.6'W	0.40	0.07	
131:55	54°45.1'N	36°8.7'W	0.40	0.07	
141:00	54°44.7'N	36°8.8'W	0.40	0.07	
141:05	54°44.7'N	36°8.9'W	0.40	0.07	
141:10	54°44.7'N	36°9.0'W	0.40	0.07	
141:15	54°44.7'N	36°9.1'W	0.40	0.07	
141:20	54°44.7'N	36°9.2'W	0.40	0.07	
141:25	54°44.7'N	36°9.3'W	0.40	0.07	
141:30	54°44.7'N	36°9.4'W	0.40	0.07	
141:35	54°44.7'N	36°9.5'W	0.40	0.07	
141:40	54°44.7'N	36°9.6'W	0.40	0.07	
141:45	54°44.7'N	36°9.7'W	0.40	0.07	
141:50	54°44.7'N	36°9.8'W	0.40	0.07	
141:55	54°44.7'N	36°9.9'W	0.40	0.07	
151:00	54°44.7'N	36°10.0'W	0.40	0.07	
151:05	54°44.7'N	36°10.1'W	0.40	0.07	
151:10	54°44.7'N	36°10.2'W	0.40	0.07	
151:15	54°44.7'N	36°10.3'W	0.40	0.07	
151:20	54°44.7'N	36°10.4'W	0.40	0.07	
151:25	54°44.7'N	36°10.5'W	0.40	0.07	
151:30	54°44.7'N	36°10.6'W	0.40	0.07	
151:35	54°44.7'N	36°10.7'W	0.40	0.07	
151:40	54°44.7'N	36°10.8'W	0.40	0.07	
151:45	54°44.7'N	36°10.9'W	0.40	0.07	
151:50	54°44.7'N	36°11.0'W	0.40	0.07	
151:55	54°44.7'N	36°11.1'W	0.40	0.07	
161:00	54°44.7'N	36°11.2'W	0.40	0.07	
161:05	54°44.7'N	36°11.3'W	0.40	0.07	
161:10	54°44.7'N	36°11.4'W	0.40	0.07	
161:15	54°44.7'N	36°11.5'W	0.40	0.07	
161:20	54°44.7'N	36°11.6'W	0.40	0.07	
161:25	54°44.7'N	36°11.7'W	0.40	0.07	
161:30	54°44.7'N	36°11.8'W	0.40	0.07	
161:35	54°44.7'N	36°11.9'W	0.40	0.07	
161:40	54°44.7'N	36°12.0'W	0.40	0.07	
161:45	54°44.7'N	36°12.1'W	0.40	0.07	
161:50	54°44.7'N	36°12.2'W	0.40	0.07	
161:55	54°44.7'N	36°12.3'W	0.40	0.07	
171:00	54°44.7'N	36°12.4'W	0.40	0.07	
171:05	54°44.7'N	36°12.5'W	0.40	0.07	
171:10	54°44.7'N	36°12.6'W	0.40	0.07	
171:15	54°44.7'N	36°12.7'W	0.40	0.07	
171:20	54°44.7'N	36°12.8'W	0.40	0.07	
171:25	54°44.7'N	36°12.9'W	0.40	0.07	
171:30	54°44.7'N	36°13.0'W	0.40	0.07	
171:35	54°44.7'N	36°13.1'W	0.40	0.07	
171:40	54°44.7'N	36°13.2'W	0.40	0.07	
171:45	54°44.7'N	36°13.3'W	0.40	0.07	
171:50	54°44.7'N	36°13.4'W	0.40	0.07	
171:55	54°44.7'N	36°13.5'W	0.40	0.07	
181:00	54°44.7'N	36°13.6'W	0.40	0.07	
181:05	54°44.7'N	36°13.7'W	0.40	0.07	
181:10	54°44.7'N	36°13.8'W	0.40	0.07	
181:15	54°44.7'N	36°13.9'W	0.40	0.07	
181:20	54°44.7'N	36°14.0'W	0.40	0.07	
181:25	54°44.7'N	36°14.1'W	0.40	0.07	
181:30	54°44.7'N	36°14.2'W	0.40	0.07	
181:35	54°44.7'N	36°14.3'W	0.40	0.07	
181:40	54°44.7'N	36°14.4'W	0.40	0.07	
181:45	54°44.7'N	36°14.5'W	0.40	0.07	
181:50	54°44.7'N	36°14.6'W	0.40	0.07	
181:55	54°44.7'N	36°14.7'W	0.40	0.07	
191:00	54°44.7'N	36°14.8'W	0.40	0.07	
191:05	54°44.7'N	36°14.9'W	0.40	0.07	
191:10	54°44.7'N	36°15.0'W	0.40	0.07	
191:15	54°44.7'N	36°15.1'W	0.40	0.07	
191:20	54°44.7'N	36°15.2'W	0.40	0.07	
191:25	54°44.7'N	36°15.3'W	0.40	0.07	
191:30	54°44.7'N	36°15.4'W	0.40	0.07	
191:35	54°44.7'N	36°15.5'W	0.40	0.07	
191:40	54°44.7'N	36°15.6'W	0.40	0.07	
191:45	54°44.7'N	36°15.7'W	0.40	0.07	
191:50	54°44.7'N	36°15.8'W	0.40	0.07	
191:55	54°44.7'N	36°15.9'W	0.40	0.07	
201:00	54°44.7'N	36°16.0'W	0.40	0.07	
201:05	54°44.7'N	36°16.1'W	0.40	0.07	
201:10	54°44.7'N	36°16.2'W	0.40	0.07	
201:15	54°44.7'N	36°16.3'W	0.40	0.07	
201:20	54°44.7'N	36°16.4'W	0.40	0.07	
201:25	54°44.7'N	36°16.5'W	0.40	0.07	
201:30	54°44.7'N	36°16.6'W	0.40	0.07	
201:35	54°44.7'N	36°16.7'W	0.40	0.07	
201:40	54°44.7'N	36°16.8'W	0.40	0.07	
201:45	54°44.7'N	36°16.9'W	0.40	0.0	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µs/l)
11:25		54°35.0'S	36°47.0'E	3.90	0.18
11:30		54°39.2'S	36°47.6'E	3.95	0.18
11:35		54°33.4'S	36°48.2'E	3.89	0.17
11:40		54°32.5'S	36°48.8'E	3.86	0.16
11:45		54°31.7'S	36°49.4'E	3.86	0.17
11:50		54°30.8'S	36°50.0'E	3.98	0.17
11:55		54°30.0'S	36°50.6'E	4.02	0.16
21:0		54°29.2'S	36°51.3'E	4.06	0.16
21:5		54°27.9'S	36°51.8'E	4.06	0.16
21:10		54°26.6'S	36°52.4'E	4.09	0.16
21:15		54°25.3'S	36°53.0'E	4.11	0.16
21:20		54°24.0'S	36°53.5'E	4.11	0.16
21:25		54°22.7'S	36°54.1'E	4.12	0.16
21:30		54°21.4'S	36°54.7'E	4.13	0.15
21:35		54°20.1'S	36°55.2'E	4.12	0.15
21:40		54°18.8'S	36°55.8'E	4.11	0.16
21:45		54°17.5'S	36°56.4'E	4.16	0.16
21:50		54°16.2'S	36°57.0'E	4.32	0.17
21:55		54°14.9'S	36°57.6'E	4.32	0.16
31:0		54°13.7'S	36°58.1'E	4.23	0.16
31:5		54°12.4'S	36°58.7'E	4.16	0.16
31:10		54°11.1'S	36°59.2'E	4.19	0.16
31:15		54°9.8'S	36°59.8'E	4.17	0.16
31:20		54°8.5'S	37°0.4'E	4.19	0.16
31:25		54°7.2'S	37°0.9'E	4.19	0.17
31:30		54°5.9'S	37°1.5'E	4.20	0.17
31:35		54°4.6'S	37°2.1'E	4.23	0.15
31:40		54°3.3'S	37°2.7'E	4.16	0.16
31:45		54°2.0'S	37°3.2'E	4.16	0.16
31:50		54°0.7'S	37°3.8'E	4.14	0.16
31:55		53°59.4'S	37°4.4'E	4.14	0.16
41:0		53°58.2'S	37°4.9'E	4.15	0.16
41:5		53°56.9'S	37°5.5'E	4.15	0.16
41:10		53°55.6'S	37°6.1'E	4.22	0.16
41:15		53°54.3'S	37°6.6'E	4.15	0.16
41:20		53°53.0'S	37°7.2'E	4.18	0.16
41:25		53°51.7'S	37°7.8'E	4.15	0.16
41:30		53°50.4'S	37°8.4'E	4.15	0.16
41:35		53°49.1'S	37°8.9'E	4.23	0.15
41:40		53°47.8'S	37°9.5'E	4.14	0.16
41:45		53°46.5'S	37°10.1'E	4.20	0.16
41:50		53°45.2'S	37°10.6'E	4.32	0.16
41:55		53°43.9'S	37°11.2'E	4.45	0.16
51:0		53°42.7'S	37°11.8'E	4.47	0.16
51:5		53°41.4'S	37°12.3'E	4.50	0.16
51:10		53°40.1'S	37°12.9'E	4.47	0.15
51:15		53°38.8'S	37°13.5'E	4.47	0.15
51:20		53°37.5'S	37°14.1'E	4.46	0.15
51:25		53°36.2'S	37°14.6'E	4.49	0.15
51:30		53°34.9'S	37°15.2'E	4.49	0.15
51:35		53°33.6'S	37°15.8'E	4.50	0.15
51:40		53°32.3'S	37°16.3'E	4.44	0.15
51:45		53°31.0'S	37°16.9'E	4.43	0.15
51:50		53°29.7'S	37°17.5'E	4.40	0.15
51:55		53°28.4'S	37°18.0'E	4.42	0.15
61:0		53°27.2'S	37°18.6'E	4.46	0.15
61:5		53°25.9'S	37°19.2'E	4.49	0.16
61:10		53°24.6'S	37°19.8'E	4.49	0.16
61:15		53°23.3'S	37°20.3'E	4.50	0.16
61:20		53°22.0'S	37°20.9'E	4.45	0.16
61:25		53°20.7'S	37°21.5'E	4.40	0.16
61:30		53°19.4'S	37°22.0'E	4.44	0.16
61:35		53°18.1'S	37°22.6'E	4.44	0.16
61:40		53°16.8'S	37°23.2'E	4.40	0.16
61:45		53°15.5'S	37°23.7'E	4.45	0.16
61:50		53°14.2'S	37°24.3'E	4.44	0.16
61:55		53°12.9'S	37°24.9'E	4.42	0.15
71:0		53°11.7'S	37°25.5'E	4.46	0.15
71:5		53°10.4'S	37°26.2'E	4.45	0.16
71:10		53°9.2'S	37°26.9'E	4.45	0.16
71:15		53°8.0'S	37°27.4'E	4.45	0.16
71:20		53°6.8'S	37°28.0'E	4.44	0.16
71:25		53°5.6'S	37°29.1'E	4.45	0.16
71:30		53°4.4'S	37°29.8'E	4.45	0.17
71:35		53°3.1'S	37°30.6'E	4.45	0.18
71:40		53°1.9'S	37°31.1'E	4.48	0.20
71:45		53°0.7'S	37°32.0'E	4.44	0.19
71:50		52°59.5'S	37°32.8'E	4.43	0.19
71:55		52°58.1'S	37°33.7'E	4.39	0.18
81:0		52°58.0'S	37°33.8'E	4.36	0.17
81:5		52°58.0'S	37°34.0'E	4.34	0.16
81:10		52°57.9'S	37°34.1'E	4.35	0.16
81:15		52°57.9'S	37°34.3'E	4.32	0.16
81:20		52°57.8'S	37°34.4'E	4.39	0.16
81:25		52°57.8'S	37°34.6'E	4.39	0.16
81:30		52°57.7'S	37°34.7'E	4.36	0.16
81:35		52°57.7'S	37°34.9'E	4.36	0.16
81:40		52°57.6'S	37°35.0'E	4.36	0.16
81:45		52°57.6'S	37°35.2'E	4.35	0.16
81:50		52°57.6'S	37°35.3'E	4.36	0.16
81:55		52°57.5'S	37°35.5'E	4.34	0.15
91:0		52°57.5'S	37°35.6'E	4.36	0.15
91:5		52°57.4'S	37°35.8'E	4.35	0.15
91:10		52°57.4'S	37°35.9'E	4.36	0.15
91:15		52°57.4'S	37°36.1'E	4.36	0.14
91:20		52°57.3'S	37°36.2'E	4.36	0.15
91:25		52°57.2'S	37°36.4'E	4.40	0.15
91:30		52°57.2'S	37°36.5'E	4.36	0.15
91:35		52°57.1'S	37°36.7'E	4.35	0.15
91:40		52°57.1'S	37°36.8'E	4.34	0.15
91:45		52°57.0'S	37°37.0'E	4.31	0.15
91:50		52°57.0'S	37°37.1'E	4.35	0.15
91:55		52°57.0'S	37°37.3'E	4.35	0.15
101:0		52°56.9'S	37°37.4'E	4.36	0.15
101:5		52°56.9'S	37°37.6'E	4.33	0.15
101:10		52°56.8'S	37°37.8'E	4.32	0.15
101:15		52°56.8'S	37°37.9'E	4.34	0.15
101:20		52°56.7'S	37°38.1'E	4.36	0.15
101:25		52°56.7'S	37°38.2'E	4.37	0.15
101:30		52°56.6'S	37°38.4'E	4.38	0.16
101:35		52°56.6'S	37°38.5'E	4.31	0.16
101:40		52°56.5'S	37°38.7'E	4.35	0.16
101:45		52°56.5'S	37°38.8'E	4.21	0.16
101:50		52°56.4'S	37°39.0'E	4.36	0.16
101:55		52°56.4'S	37°39.1'E	4.36	0.16

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µs/l)
11:0		52°56.4'S	37°39.3'E	4.36	0.16
11:5		52°56.3'S	37°39.4'E	4.31	0.16
11:10		52°56.3'S	37°39.6'E	4.34	0.16
11:15		52°56.2'S	37°39.7'E	4.36	0.16
11:20		52°56.2'S	37°39.9'E	4.35	0.16
11:25		52°56.1'S	37°40.0'E	4.36	0.17
11:30		52°56.1'S	37°40.2'E	4.33	0.17
11:35		52°56.0'S	37°40.3'E	4.35	0.17
11:40		52°56.0'S	37°40.5'E	4.36	0.18
11:45		52°55.9'S	37°40.6'E	4.40	0.18
11:50		52°55.9'S	37°40.8'E	4.36	0.17
11:55		52°55.8'S	37°40.9'E	4.34	0.17
12:0		52°55.8'S	37°41.1'E	4.35	0.18
12:5		52°55.8'S	37°41.3'E	4.31	0.17
12:10		52°55.7'S	37°41.8'E	4.21	0.15
12:15		52°55.1'S	37°42.4'E	4.31	0.14
12:20		52°51.8'S	37°43.0'E	4.43	0.13
12:25		52°50.5'S	37°43.6'E	4.46	0.12
12:30		52°49.2'S	37°44.2'E	4.48	0.12
12:35		52°47.9'S	37°44.7'E	4.56	0.11
12:40		52°46.5'S	37°45.3'E	4.55	0.11
12:45		52°45.2'S	37°45.9'E	4.60	0.10
12:50		52°43.9'S	37°46.5'E	4.65	0.11
12:55		52°42.6'S	37°47.1'E	4.80	0.12
13:0		52°41.2'S	37°47.6'E	4.96	0.12
13:5		52°39.9'S	37°48.2'E	4.90	0.12
13:10		52°38.6'S	37°48.8'E	5.00	0.11
13:15		52°37.3'S	37°49.4'E	4.97	0.12
13:20		52°36.0'S	37°50.0'E	5.00	0.12
13:25		52°34.6'S	37°50.6'E	5.02	0.12
13:30		52°33.3'S	37°51.1'E	5.00	0.12
13:35		52°32.0'S	37°51.7'E	4.90	0.12
13:40		52°30.7'S	37°52.3'E	4.81	0.12
13:45		52°29.4'S	37°52.9'E	4.91	0.12
13:50		52°28.1'S	37°53.5'E	4.71	0.12
13:55		52°26.7'S	37°54.0'E	4.71	0.12
14:0		52°25.4'S	37°54.6'E	4.68	0.13
14:5		52°24.1'S	37°55.2'E	4.72	0.12
14:10		52°22.8'S	37°55.8'E	4.85	0.13
14:15		52°21.4'S	37°56.4'E	4.85	0.13
14:20		52°20.1'S	37°56.9'E	4.84	0.11
14:25		52°18.8'S	37°57.5'E	4.81	0.11
14:30		52°17.4'S	37°58.1'E	4.81	0.11
14:35		52°16.2'S	37°58.7'E	4.84	0.11
14:40		52°14.8'S	37°59.3'E	4.85	0.11
14:45		52°13.5'S	37°59.9'E	4.70	0.11
14:50		52°12.2'S	38°0.4'E	4.65	0.10
14:55		52°10.9'S	38°1.0'E	4.71	0.10
15:0		52°9.5'S	38°1.6'E	4.77	0.11
15:5		52°8.2'S	38°2.2'E	4.80	0.11
15:10		52°6.9'S	38°2.8'E	4.68	0.11
15:15		52°5.6'S	38°3.3'E	4.57	0.11
15:20		52°4.3'S	38°3.9'E	4.56	0.11
15:25		52°3.0'S	38°4.5'E	4.63	0.11
15:30		52°1.6'S	38°5.1'E	4.74	0.11
15:35		52°0.3'S	38°5.7'E	4.65	0.12
15:40		51°59.0'S	38°6.2'E	4.56	0.11
15:45		51°57.7'S	38°6.8'E	4.55	0.11
15:50		51°56.4'S	38°7.4'E	4.61	0.11
15:55		51°55.0'S	38°8.0'E	4.59	0.11
16:0		51°53.7'S	38°8.6'E	4.50	0.12
16:5		51°52.4'S	38°9.2'E	4.59	0.12
16:10		51°51.1'S	38°9.7'E	4.61	0.12
16:15		51°49.7'S	38°10.3'E	4.61	0.12
16:20		51°48.4'S	38°10.9'E	4.60	0.12
16:25		51°47.1'S	38°11.5'E	4.63	0.12
16:30		51°45.8'S	38°12.1'E	4.63	0.12
16:35		51°44.5'S	38°12.6'E	4.70	0.13
16:40		51°43.1'S	38°13.2'E	4.86	0.12
16:45		51°41.8'S	38°13.8'E	4.95	0.12
16:50		51°40.5'S	38°14.4'E	4.86	0.14
16:55		51°39.2'S	38°15.0'E	4.99	0.14
17:0		51°37.9'S	38°15.6'E	4.97	0.14
17:5		51°36.6'S	38°16.2'E	5.00	0.14
17:10		51°35.3'S	38°16.8'E	5.03	0.14
17:15		51°34.0'S	38°17.4'E	5.00	0.14
17:20		51°32.7'S	38°18.0'E	5.01	0.16
17:25		51°31.4'S	38°18.6'E	5.02	0.16
17:30		51°30.1'S	38°19.2'E	5.05	0.17

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µs/l)
03:00	49° 54.5'	39° 7.1'E	6.11	0.14	
03:05	49° 55.2'	39° 7.7'E	6.08	0.15	
03:10	49° 56.0'	39° 8.3'E	6.07	0.14	
03:15	49° 56.4'	39° 8.9'E	6.06	0.16	
03:20	49° 56.9'	39° 9.5'E	6.06	0.16	
03:25	49° 57.4'	39° 10.1'E	6.06	0.17	
03:30	49° 58.1'	39° 10.7'E	6.07	0.18	
03:35	49° 58.9'	39° 11.3'E	6.08	0.19	
03:40	49° 59.7'	39° 11.9'E	6.09	0.19	
03:45	49° 60.5'	39° 12.5'E	6.11	0.14	
03:50	49° 61.3'	39° 13.1'E	6.11	0.17	
03:55	49° 62.1'	39° 13.7'E	6.10	0.15	
1985 MAR 7	04:00	49° 38.0'	39° 14.0'E	6.09	0.15
04:05	49° 38.6'	39° 14.9'E	6.11	0.15	
04:10	49° 39.3'	39° 15.8'E	6.12	0.15	
04:15	49° 39.9'	39° 16.1'E	6.00	0.15	
04:20	49° 40.5'	39° 16.7'E	6.11	0.15	
04:25	49° 41.1'	39° 17.3'E	6.20	0.14	
04:30	49° 41.8'	39° 17.9'E	6.22	0.16	
04:35	49° 42.4'	39° 18.5'E	6.26	0.17	
04:40	49° 43.1'	39° 19.1'E	6.30	0.17	
04:45	49° 43.8'	39° 19.7'E	6.30	0.17	
04:50	49° 44.5'	39° 20.3'E	6.25	0.17	
04:55	49° 45.2'	39° 20.9'E	6.11	0.18	
11:00	49° 21.5'	39° 21.5'E	6.16	0.18	
11:05	49° 22.1'	39° 22.1'E	6.11	0.18	
11:10	49° 22.7'	39° 22.7'E	6.14	0.18	
11:15	49° 23.3'	39° 23.3'E	6.15	0.18	
11:20	49° 23.9'	39° 23.9'E	6.15	0.19	
11:25	49° 24.5'	39° 24.5'E	6.19	0.18	
11:30	49° 25.1'	39° 25.1'E	6.19	0.18	
11:35	49° 25.7'	39° 25.7'E	6.16	0.18	
11:40	49° 26.3'	39° 26.3'E	6.21	0.18	
11:45	49° 26.9'	39° 26.9'E	6.20	0.18	
11:50	49° 27.5'	39° 27.5'E	6.21	0.18	
11:55	49° 28.1'	39° 28.1'E	6.22	0.18	
12:00	49° 28.7'	39° 28.7'E	6.21	0.18	
12:05	49° 29.3'	39° 29.3'E	6.22	0.17	
12:10	49° 29.9'	39° 29.9'E	6.24	0.17	
12:15	49° 30.5'	39° 30.5'E	6.24	0.17	
12:20	49° 31.1'	39° 31.1'E	6.16	0.16	
12:25	49° 31.7'	39° 31.7'E	6.15	0.17	
12:30	49° 32.3'	39° 32.3'E	6.15	0.15	
12:35	49° 32.9'	39° 32.9'E	6.11	0.15	
12:40	49° 33.5'	39° 33.5'E	6.11	0.15	
12:45	49° 34.1'	39° 34.1'E	6.15	0.15	
12:50	49° 34.7'	39° 34.7'E	6.11	0.15	
12:55	49° 35.3'	39° 35.3'E	6.14	0.14	
13:00	49° 35.9'	39° 35.9'E	6.35	0.14	
13:05	49° 36.5'	39° 36.5'E	6.42	0.15	
13:10	49° 37.1'	39° 37.1'E	6.43	0.15	
13:15	49° 37.7'	39° 37.7'E	6.41	0.15	
13:20	49° 38.3'	39° 38.3'E	6.41	0.15	
13:25	49° 38.9'	39° 38.9'E	6.41	0.15	
13:30	49° 39.5'	39° 39.5'E	6.41	0.15	
13:35	49° 40.1'	39° 40.1'E	6.53	0.15	
13:40	49° 40.7'	39° 40.7'E	6.50	0.15	
13:45	49° 41.3'	39° 41.3'E	6.46	0.15	
13:50	49° 41.9'	39° 41.9'E	6.47	0.15	
13:55	49° 42.5'	39° 42.5'E	6.36	0.15	
14:00	49° 43.1'	39° 43.1'E	6.74	0.15	
14:05	49° 43.7'	39° 43.7'E	6.45	0.16	
14:10	49° 44.3'	39° 44.3'E	6.56	0.16	
14:15	49° 44.9'	39° 44.9'E	6.77	0.16	
14:20	49° 45.5'	39° 45.5'E	6.80	0.16	
14:25	49° 46.1'	39° 46.1'E	6.90	0.18	
14:30	49° 46.7'	39° 46.7'E	6.85	0.17	
14:35	49° 47.3'	39° 47.3'E	6.78	0.17	
14:40	49° 47.9'	39° 47.9'E	6.72	0.16	
14:45	49° 48.5'	39° 48.5'E	6.74	0.16	
14:50	49° 49.1'	39° 49.1'E	6.87	0.17	
14:55	49° 49.7'	39° 49.7'E	6.96	0.17	
15:00	49° 50.3'	39° 50.3'E	6.96	0.17	
15:05	49° 50.9'	39° 50.9'E	6.90	0.17	
15:10	49° 51.5'	39° 51.5'E	6.88	0.17	
15:15	49° 52.1'	39° 52.1'E	6.80	0.16	
15:20	49° 52.7'	39° 52.7'E	6.81	0.16	
15:25	49° 53.3'	39° 53.3'E	6.73	0.16	
15:30	49° 53.9'	39° 53.9'E	6.67	0.15	
15:35	49° 54.5'	39° 54.5'E	6.61	0.15	
15:40	49° 55.1'	39° 55.1'E	6.48	0.15	
15:45	49° 55.7'	39° 55.7'E	6.40	0.15	
15:50	49° 56.3'	39° 56.3'E	6.28	0.15	
15:55	49° 56.9'	39° 56.9'E	6.18	0.14	
16:00	49° 57.5'	39° 57.5'E	6.16	0.14	
16:05	49° 58.1'	39° 58.1'E	6.14	0.14	
16:10	49° 58.7'	39° 58.7'E	6.13	0.14	
16:15	49° 59.3'	39° 59.3'E	6.12	0.14	
16:20	49° 59.9'	39° 59.9'E	6.12	0.14	
16:25	49° 60.5'	39° 60.5'E	6.12	0.14	
16:30	49° 61.1'	39° 61.1'E	6.12	0.14	
16:35	49° 61.7'	39° 61.7'E	6.12	0.14	
16:40	49° 62.3'	39° 62.3'E	6.12	0.14	
16:45	49° 62.9'	39° 62.9'E	6.12	0.14	
16:50	49° 63.5'	39° 63.5'E	6.12	0.14	
16:55	49° 64.1'	39° 64.1'E	6.12	0.14	
17:00	49° 64.7'	39° 64.7'E	6.12	0.14	
17:05	49° 65.3'	39° 65.3'E	6.12	0.14	
17:10	49° 65.9'	39° 65.9'E	6.12	0.14	
17:15	49° 66.5'	39° 66.5'E	6.12	0.14	
17:20	49° 67.1'	39° 67.1'E	6.12	0.14	
17:25	49° 67.7'	39° 67.7'E	6.12	0.14	
17:30	49° 68.3'	39° 68.3'E	6.12	0.14	
17:35	49° 68.9'	39° 68.9'E	6.12	0.14	
17:40	49° 69.5'	39° 69.5'E	6.12	0.14	
17:45	49° 70.1'	39° 70.1'E	6.12	0.14	
17:50	49° 70.7'	39° 70.7'E	6.12	0.14	
17:55	49° 71.3'	39° 71.3'E	6.12	0.14	
18:00	49° 71.9'	39° 71.9'E	6.12	0.14	
18:05	49° 72.5'	39° 72.5'E	6.12	0.14	
18:10	49° 73.1'	39° 73.1'E	6.12	0.14	
18:15	49° 73.7'	39° 73.7'E	6.12	0.14	
18:20	49° 74.3'	39° 74.3'E	6.12	0.14	
18:25	49° 74.9'	39° 74.9'E	6.12	0.14	
18:30	49° 75.5'	39° 75.5'E	6.12	0.14	
18:35	49° 76.1'	39° 76.1'E	6.12	0.14	
18:40	49° 76.7'	39° 76.7'E	6.12	0.14	
18:45	49° 77.3'	39° 77.3'E	6.12	0.14	
18:50	49° 77.9'	39° 77.9'E	6.12	0.14	
18:55	49° 78.5'	39° 78.5'E	6.12	0.14	
19:00	49° 79.1'	39° 79.1'E	6.12	0.14	
19:05	49° 79.7'	39° 79.7'E	6.12	0.14	
19:10	49° 80.3'	39° 80.3'E	6.12	0.14	
19:15	49° 80.9'	39° 80.9'E	6.12	0.14	
19:20	49° 81.5'	39° 81.5'E	6.12	0.14	
19:25	49° 82.1'	39° 82.1'E	6.12	0.14	
19:30	49° 82.7'	39° 82.7'E	6.12	0.14	
19:35	49° 83.3'	39° 83.3'E	6.12	0.14	
19:40	49° 83.9'	39° 83.9'E	6.12	0.14	
19:45	49° 84.5'	39° 84.5'E	6.12	0.14	
19:50	49° 85.1'	39° 85.1'E	6.12	0.14	
19:55	49° 85.7'	39° 85.7'E	6.12	0.14	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µs/l)
01:00	47° 31.4'S	40° 7.2'E	6.65	0.19	
01:05	47° 31.4'S	40° 7.2'E	6.61	0.19	
01:10	47° 31.4'S	40° 7.2'E	6.62	0.19	
01:15	47° 31.4'S	40° 7.2'E	6.60	0.19	
01:20	47° 31.4'S	40° 7.2'E	6.61	0.19	
01:25	47° 31.4'S	40° 7.2'E	6.59	0.19	
01:30	47° 31.4'S	40° 7.2'E	6.59	0.18	
01:35	47° 31.4'S	40° 7.2'E	6.59	0.16	
01:40	47° 31.4'S	40° 7.2'E	6.61	0.17	
01:45	47° 31.4'S	40° 7.2'E	6.58	0.17	
01:50	47° 31.4'S	40° 7.2'E	6.61	0.18	
01:55	47° 31.4'S	40° 7.2'E	6.59	0.16	
02:00	47° 31.4'S	40° 7.2'E	6.56	0.15	
02:05	47° 31.4'S	40° 7.2'E	6.54	0.16	
02:10	47° 31.4'S	40° 7.2'E	6.56	0.16	
02:15	47° 31.4'S	40° 7.2'E	6.56	0.15	
02:20	47° 31.4'S	40° 7.2'E	6.56	0.15	
02:25	47° 31.4'S	40° 7.2'E	6.56	0.15	
02:30	47° 31.4'S	40° 7.2'E	6.56	0.15	
02:35	47° 31.4'S	40° 7.2'E	6.56	0.15	
02:40	47° 31.4'S	40° 7.2'E	6.56	0.15	
02:45	47° 31.4'S	40° 7.2'E	6.56	0.15	
02:50	47° 31.4'S	40° 7.2'E	6.56	0.15	
02:55	47° 31.4'S	40° 7.2'E	6.56	0.15	
03:00	47° 31.4'S	40° 7.2'E	6.56	0.15	
03:05	47° 31.4'S	40° 7.2'E	6.56	0.15	
03:10	47° 31.4'S	40° 7.2'E	6.56	0.15	
03:15	47° 31.4'S	40° 7.2'E	6.56	0.15	
03:20	47° 31.4'S	40° 7.2'E	6.56	0.15	
03:25	47° 31.4'S	40° 7.2'E	6.56	0.15	
03:30	47° 31.4'S	40° 7.2'E	6.56	0.15	
03:35	47° 31.4'S	40° 7.2'E	6.56	0.15	
03:40	47° 31.4'S	40° 7.2'E	6.56	0.15	
03:45	47° 31.4'S	40° 7.2'E	6.56	0.15	
03:50	47° 31.4'S	40° 7.2'E	6.56	0.15	
03:55	47° 31.4'S	40° 7.2'E	6.56	0.15	
04:00	47° 31.4'S	40° 7.2'E	6.56	0.15	
04:05	47° 31.4'S	40° 7.2'E	6.56	0.15	
04:10	47° 31.4'S	40° 7.2'E	6.56	0.15	
04:15	47° 31.4'S	40° 7.2'E	6.56	0.15	
04:20	47° 31.4'S	40° 7.2'E	6.56	0.15	
04:25	47° 31.4'S	40° 7.2'E	6.56	0.15	
04:30	47° 31.4'S	40° 7.2'E	6.56	0.15	
04:35	47° 31.4'S	40° 7.2'E	6.56	0.15	
04:40	47° 31.4'S	40° 7.2'E	6.56	0.15	
04:45	47° 31.4'S	40° 7.2'E	6.56	0.15	
04:50	47° 31.4'S	40° 7.2'E	6.56	0.15	
04:55	47° 31.4'S	40° 7.2'E	6.56	0.15	
05:00	47° 31.4'S	40° 7.2'E	6.56	0.15	
05:05	47° 31.4'S	40° 7.2'E	6.56	0.15	
05:10	47° 31.4'S	40° 7.2'E	6.56	0.15	
05:15	47° 31.4'S	40° 7.2'E	6.56	0.15	
05:20	47° 31.4'S	40° 7.2'E	6.56	0.15	
05:25	47° 31.4'S	40° 7.2'E	6.56	0.15	
05:30	47° 31.4'S	40° 7.2'E	6.56	0.15	
05:35	47° 31.4'S	40° 7.2'E	6.56	0.15	
05:40	47° 31.4'S	40° 7.2'E	6.56	0.15	
05:45	47° 31.4'S	40° 7.2'E	6.56	0.15	
05:50	47° 31.4'S	40° 7.2'E	6.56	0.15	
05:55	47° 31.4'S	40° 7.2'E	6.56	0.15	
06:00	47° 31.4'S	40° 7.2'E	6.56	0.15	
06:05	47° 31.4'S	40° 7.2'E	6.56	0.15	
06:10	47° 31.4'S	40° 7.2'E	6.56	0.15	
06:15	47° 31.4'S	40° 7.2'E	6.56	0.15	
06:20	47° 31.4'S	40° 7.2'E	6.56	0.15	
06:25	47° 31.4'S	40° 7.2'E	6.56	0.15	
06:30	47° 31.4'S	40° 7.2'E	6.56	0.15	
06:35	47° 31.4'S	40° 7.2'E	6.56	0.15	
06:40	47° 31.4'S	40° 7.2'E	6.56	0.15	
06:45	47° 31.4'S	40° 7.2'E	6.56	0.15	
06:50	47° 31.4'S	40°			

DATE	TIME	LAT.	LONG.	TEMP.	CHL.A	DATE	TIME	LAT.	LONG.	TEMP.	CHL.A
(LMT)	(LMT)	(°S)	(°E)	(°C)	(µg/l)	(LMT)	(LMT)	(°S)	(°E)	(°C)	(µg/l)
19: 0	45°54.1'S	40°52.4'E	10.26	0.16		5: 0	43°59.4'S	40°54.6'E	10.30	0.16	
19: 5	45°53.2'S	40°52.6'E	10.26	0.16		5: 5	43°58.3'S	40°54.5'E	10.35	0.16	
19:10	45°52.3'S	40°52.9'E	10.26	0.16		5:10	43°57.3'S	40°54.4'E	10.40	0.16	
19:15	45°51.4'S	40°53.2'E	10.26	0.16		5:15	43°56.3'S	40°54.4'E	10.48	0.15	
19:20	45°50.5'S	40°53.3'E	10.21	0.16		5:20	43°55.3'S	40°54.3'E	10.58	0.15	
19:25	45°49.6'S	40°53.8'E	10.21	0.16		5:25	43°54.3'S	40°54.2'E	10.58	0.15	
19:30	45°48.7'S	40°54.1'E	10.21	0.16		5:30	43°53.3'S	40°54.1'E	10.64	0.15	
19:35	45°47.8'S	40°54.3'E	10.25	0.17		5:35	43°52.2'S	40°54.0'E	10.67	0.15	
19:40	45°46.9'S	40°54.6'E	10.26	0.18		5:40	43°51.2'S	40°53.9'E	10.68	0.15	
19:45	45°46.0'S	40°54.9'E	10.30	0.18		5:45	43°50.2'S	40°53.8'E	10.67	0.15	
19:50	45°45.1'S	40°55.2'E	10.30	0.18		5:50	43°49.2'S	40°53.8'E	10.66	0.15	
19:55	45°44.2'S	40°55.5'E	10.30	0.18		5:55	43°48.2'S	40°53.7'E	10.60	0.15	
20: 0	45°43.3'S	40°55.8'E	10.30	0.18		6: 0	43°47.2'S	40°53.6'E	10.56	0.15	
20: 5	45°42.3'S	40°55.8'E	10.30	0.18		6: 5	43°46.1'S	40°53.5'E	10.55	0.15	
20:10	45°41.4'S	40°55.9'E	10.31	0.18		6:10	43°45.1'S	40°53.4'E	10.59	0.15	
20:15	45°40.4'S	40°55.9'E	10.30	0.18		6:15	43°44.1'S	40°53.3'E	10.66	0.16	
20:20	45°39.5'S	40°56.0'E	10.30	0.19		6:20	43°43.1'S	40°53.2'E	10.67	0.15	
20:25	45°38.6'S	40°56.0'E	10.30	0.19		6:25	43°42.1'S	40°53.2'E	10.75	0.15	
20:30	45°37.6'S	40°56.1'E	10.30	0.18		6:30	43°41.1'S	40°53.1'E	10.76	0.16	
20:35	45°36.7'S	40°56.1'E	10.34	0.18		6:35	43°40.0'S	40°53.0'E	10.76	0.16	
20:40	45°35.8'S	40°56.2'E	10.41	0.18		6:40	43°39.0'S	40°52.9'E	10.76	0.16	
20:45	45°34.8'S	40°56.2'E	10.49	0.18		6:45	43°38.0'S	40°52.8'E	10.76	0.16	
20:50	45°33.9'S	40°56.3'E	10.41	0.17		6:50	43°37.0'S	40°52.7'E	10.86	0.17	
20:55	45°33.0'S	40°56.3'E	10.46	0.17		6:55	43°36.0'S	40°52.6'E	11.02	0.18	
21: 0	45°32.0'S	40°56.4'E	10.46	0.17		7: 0	43°35.0'S	40°52.6'E	11.10	0.18	
21: 5	45°31.1'S	40°56.4'E	10.46	0.17		7: 5	43°34.2'S	40°52.6'E	11.16	0.18	
21:10	45°30.2'S	40°56.5'E	10.46	0.18		7:10	43°33.5'S	40°52.7'E	11.18	0.18	
21:15	45°29.2'S	40°56.5'E	10.50	0.18		7:15	43°32.7'S	40°52.7'E	11.21	0.18	
21:20	45°28.3'S	40°56.6'E	10.57	0.18		7:20	43°32.0'S	40°52.8'E	11.24	0.18	
21:25	45°27.3'S	40°56.6'E	10.49	0.18		7:25	43°31.2'S	40°52.8'E	11.21	0.17	
21:30	45°26.4'S	40°56.7'E	10.50	0.18		7:30	43°30.5'S	40°52.9'E	11.24	0.17	
21:35	45°25.5'S	40°56.7'E	10.38	0.18		7:35	43°29.8'S	40°53.0'E	11.26	0.17	
21:40	45°24.5'S	40°56.8'E	10.22	0.16		7:40	43°29.0'S	40°53.0'E	11.30	0.18	
21:45	45°23.6'S	40°56.8'E	10.16	0.16		7:45	43°28.3'S	40°53.1'E	11.31	0.18	
21:50	45°22.6'S	40°56.9'E	10.25	0.16		7:50	43°27.5'S	40°53.1'E	11.33	0.19	
21:55	45°21.7'S	40°56.9'E	10.16	0.16		7:55	43°26.8'S	40°53.2'E	11.47	0.19	
22: 0	45°20.8'S	40°57.0'E	10.18	0.18		8: 0	43°26.1'S	40°53.3'E	11.55	0.19	
22: 5	45°19.9'S	40°57.0'E	10.26	0.18		8: 5	43°25.8'S	40°53.4'E	11.55	0.19	
22:10	45°18.9'S	40°57.1'E	10.35	0.19		8:10	43°25.5'S	40°53.3'E	11.51	0.18	
22:15	45°18.0'S	40°57.1'E	10.40	0.19		8:15	43°25.3'S	40°53.3'E	11.50	0.18	
22:20	45°17.1'S	40°57.2'E	10.36	0.19		8:20	43°25.0'S	40°53.3'E	11.42	0.18	
22:25	45°16.1'S	40°57.2'E	10.39	0.18		8:25	43°24.7'S	40°53.4'E	11.40	0.18	
22:30	45°15.2'S	40°57.3'E	10.35	0.17		8:30	43°24.5'S	40°53.3'E	11.37	0.19	
22:35	45°14.3'S	40°57.3'E	10.26	0.16		8:35	43°24.2'S	40°53.3'E	11.36	0.18	
22:40	45°13.3'S	40°57.4'E	10.21	0.16		8:40	43°23.9'S	40°53.3'E	11.35	0.18	
22:45	45°12.4'S	40°57.4'E	10.21	0.17		8:45	43°23.7'S	40°53.4'E	11.35	0.18	
22:50	45°11.4'S	40°57.5'E	10.17	0.16		8:50	43°23.4'S	40°53.3'E	11.35	0.18	
22:55	45°10.5'S	40°57.5'E	10.16	0.16		8:55	43°23.1'S	40°53.3'E	11.32	0.17	
23: 0	45° 9.6'S	40°57.6'E	10.16	0.17		9: 0	43°22.9'S	40°53.4'E	11.30	0.18	
23: 5	45° 8.6'S	40°57.6'E	10.16	0.17		9: 5	43°22.6'S	40°53.4'E	11.31	0.17	
23:10	45° 7.7'S	40°57.7'E	10.16	0.17		9:10	43°22.3'S	40°53.4'E	11.27	0.17	
23:15	45° 6.8'S	40°57.7'E	10.17	0.17		9:15	43°22.1'S	40°53.4'E	11.31	0.16	
23:20	45° 5.8'S	40°57.8'E	10.19	0.18		9:20	43°21.8'S	40°53.4'E	11.30	0.16	
23:25	45° 4.9'S	40°57.8'E	10.16	0.18		9:25	43°21.6'S	40°53.4'E	11.30	0.16	
23:30	45° 4.0'S	40°57.9'E	10.16	0.18		9:30	43°21.3'S	40°53.4'E	11.34	0.16	
23:35	45° 3.0'S	40°57.9'E	10.16	0.18		9:35	43°21.0'S	40°53.4'E	11.36	0.15	
23:40	45° 2.1'S	40°58.0'E	10.15	0.18		9:40	43°20.7'S	40°53.4'E	11.42	0.15	
23:45	45° 1.2'S	40°58.0'E	10.16	0.18		9:45	43°20.4'S	40°53.4'E	11.55	0.15	
23:50	45° 0.2'S	40°58.1'E	10.16	0.18		9:50	43°20.2'S	40°53.4'E	11.44	0.16	
23:55	44° 59.3'S	40°58.1'E	10.19	0.19		9:55	43°19.9'S	40°53.4'E	11.63	0.16	
1985 MAR 8						10: 0	43°19.7'S	40°53.5'E	11.61	0.16	
0: 0	44°58.4'S	40°58.2'E	10.21	0.19		10: 5	43°18.7'S	40°53.4'E	11.60	0.16	
0: 5	44°57.4'S	40°58.1'E	10.21	0.19		10:10	43°17.7'S	40°53.4'E	11.50	0.15	
0:10	44°56.4'S	40°58.0'E	10.21	0.19		10:15	43°16.8'S	40°53.3'E	11.47	0.15	
0:15	44°55.4'S	40°58.0'E	10.16	0.19		10:20	43°15.8'S	40°53.3'E	11.57	0.14	
0:20	44°54.4'S	40°57.9'E	10.16	0.18		10:25	43°14.8'S	40°53.2'E	11.71	0.15	
0:25	44°53.4'S	40°57.9'E	10.16	0.18		10:30	43°13.9'S	40°53.2'E	11.60	0.16	
0:30	44°52.5'S	40°57.8'E	10.16	0.18		10:35	43°12.9'S	40°53.2'E	11.63	0.15	
0:35	44°51.5'S	40°57.8'E	10.16	0.18		10:40	43°12.0'S	40°53.2'E	11.82	0.15	
0:40	44°50.6'S	40°57.7'E	10.16	0.17		10:45	43°11.0'S	40°53.1'E	11.85	0.14	
0:45	44°49.6'S	40°57.7'E	10.16	0.17		10:50	43°10.0'S	40°53.1'E	11.85	0.15	
0:50	44°48.6'S	40°57.6'E	10.19	0.17		10:55	43° 9.1'S	40°53.0'E	11.85	0.15	
0:55	44°47.6'S	40°57.6'E	10.19	0.17		11: 0	43° 8.1'S	40°53.0'E	11.85	0.15	
1: 0	44°46.7'S	40°57.5'E	10.16	0.17		11: 5	43° 7.1'S	40°53.0'E	11.85	0.14	
1: 5	44°45.7'S	40°57.5'E	10.16	0.17		11:10	43° 6.2'S	40°52.9'E	11.85	0.14	
1:10	44°44.7'S	40°57.4'E	10.16	0.17		11:15	43° 5.2'S	40°52.9'E	11.92	0.14	
1:15	44°43.7'S	40°57.4'E	10.16	0.18		11:20	43° 4.3'S	40°52.9'E	11.96	0.14	
1:20	44°42.8'S	40°57.3'E	10.14	0.18		11:25	43° 3.3'S	40°52.9'E	12.05	0.14	
1:25	44°41.8'S	40°57.3'E	10.14	0.18		11:30	43° 2.3'S	40°52.8'E	12.05	0.14	
1:30	44°40.8'S	40°57.2'E	10.15	0.18		11:35	43° 1.4'S	40°52.7'E	12.07	0.15	
1:35	44°39.8'S	40°57.2'E	10.13	0.18		11:40	43° 0.4'S	40°52.7'E	12.10	0.16	
1:40	44°38.9'S	40°57.1'E	10.14	0.18		11:45	42°59.4'S	40°52.7'E	12.10	0.15	
1:45	44°37.9'S	40°57.0'E	10.10	0.18		11:50	42°58.5'S	40°52.6'E	12.10	0.14	
1:50	44°36.9'S	40°57.0'E	10.10	0.17		11:55	42°57.5'S	40°52.6'E	12.10	0.14	
1:55	44°35.9'S	40°57.0'E	10.04	0.18		12: 0	42°56.6'S	40°52.6'E	12.10	0.14	
2: 0	44°35.0'S	40°56.9'E	10.05	0.18		12: 5	42°55.6'S	40°52.7'E	12.17	0.14	
2: 5	44°34.0'S	40°56.8'E	10.02	0.18		12:10	42°54.5'S	40°52.8'E	12.10	0.14	
2:10	44°33.0'S	40°56.8'E	10.01	0.18		12:15	42°53.5'S	40°52.8'E	12.10	0.13	
2:15	44°32.0'S	40°56.7'E	10.05	0.18		12:20	42°52.5'S	40°52.8'E	12.12	0.14	
2:20	44°31.1'S	40°56.7'E	10.02	0.18		12:25	42°51.4'S	40°52.7'E	12.20	0.13	
2:25	44°30.1'S	40°56.6'E	10.02	0.18		12:30	42°50.5'S	40°52.7'E	12.25	0.12	
2:30	44°29.1'S	40°56.6'E	10.00	0.17		12:35	42°49.5'S	40°52.5'E	12.27	0.13	
2:35	44°28.1'S	40°56.5'E	10.00	0.17		12:40	42°48.5'S	40°52.6'E	12.30	0.13	
2:40	44°27.2'S	40°56.5'E	10.01	0.18		12:45	42°47.5'S	40°52.4'E	12.30	0.13	
2:45	44°26.2'S	40°56.4'E	10.04	0.18		12:50	42°46.4'S	40°52.3'E	12.29	0.13	
2:50	44°25.2'S	40°56.4'E	10.06	0.19		12:55	42°45.4'S	40°52.3'E	12.30	0.12	
2:55	44°24.2'S	40°56.3'E	10.05	0.18		13: 0	42°44.4'S	40°52.3'E	12.32	0.13	
3: 0	44°23.3'S	40°56.3'E	10.07	0.18		13: 5	42°43.4'S	40°52.3'E	12.41	0.13	
3: 5	44°22.3'S	40°56.2'E	10.10	0.18		13:10	42°42.4'S	40°52.3'E	12.49	0.13	
3:10	44°21.3'S	40°56.2'E	10.07	0.18		13:15	42°41.4'S				

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µm/l)
15:00	42° 29.2' S	40° 57.4' E	13.22	0.15	
15:05	42° 19.2' S	40° 57.6' E	13.29	0.16	
15:10	42° 15.2' S	40° 57.7' E	13.36	0.16	
15:15	42° 17.1' S	40° 57.8' E	13.21	0.17	
15:20	42° 16.1' S	40° 58.0' E	13.16	0.15	
15:25	42° 15.1' S	40° 58.1' E	13.14	0.12	
15:30	42° 14.1' S	40° 58.2' E	13.16	0.19	
15:35	42° 13.1' S	40° 58.4' E	13.21	0.21	
15:40	42° 12.1' S	40° 58.5' E	13.25	0.21	
15:45	42° 11.1' S	40° 58.6' E	13.21	0.20	
15:50	42° 10.1' S	40° 58.8' E	13.21	0.20	
15:55	42° 9.1' S	40° 58.9' E	13.25	0.19	
16:00	42° 8.1' S	40° 59.0' E	13.26	0.18	
16:05	42° 7.0' S	40° 59.1' E	13.29	0.16	
16:10	42° 6.0' S	40° 59.2' E	13.34	0.15	
16:15	42° 5.0' S	40° 59.4' E	13.41	0.15	
16:20	42° 4.0' S	40° 59.6' E	13.49	0.15	
16:25	42° 3.0' S	40° 59.7' E	13.58	0.15	
16:30	42° 2.0' S	40° 59.8' E	13.60	0.16	
16:35	42° 1.0' S	40° 60.0' E	13.63	0.17	
16:40	41° 59.0' S	41° 0.1' E	13.70	0.17	
16:45	41° 59.0' S	41° 0.2' E	13.71	0.17	
16:50	41° 59.0' S	41° 0.4' E	13.72	0.16	
16:55	41° 56.8' S	41° 0.6' E	13.71	0.16	
17:00	41° 56.0' S	41° 0.9' E	13.71	0.16	
17:05	41° 55.0' S	41° 1.2' E	13.71	0.16	
17:10	41° 54.0' S	41° 1.6' E	13.74	0.16	
17:15	41° 53.1' S	41° 2.0' E	13.82	0.16	
17:20	41° 52.1' S	41° 2.4' E	13.89	0.16	
17:25	41° 51.1' S	41° 2.8' E	13.90	0.17	
17:30	41° 50.2' S	41° 3.2' E	13.85	0.17	
17:35	41° 49.2' S	41° 3.6' E	13.80	0.21	
17:40	41° 48.2' S	41° 3.9' E	13.76	0.22	
17:45	41° 47.2' S	41° 4.2' E	13.76	0.22	
17:50	41° 46.2' S	41° 4.6' E	13.83	0.22	
17:55	41° 45.4' S	41° 5.0' E	13.91	0.22	
18:00	41° 44.4' S	41° 5.2' E	13.96	0.23	
20:10	41° 13.4' S	41° 15.2' E	14.08	0.26	
20:20	41° 17.4' S	41° 15.6' E	14.05	0.26	
20:25	41° 16.4' S	41° 16.1' E	6.25	3.26	
1985 MAR 9	8:55	39° 5.4' S	43° 18.9' E	20.55	0.15
9:00	39° 4.6' S	43° 19.4' E	20.55	0.14	
9:05	39° 3.7' S	43° 19.9' E	20.50	0.14	
9:10	39° 2.7' S	43° 20.4' E	20.50	0.14	
9:15	39° 1.9' S	43° 21.0' E	20.47	0.14	
9:20	39° 0.9' S	43° 21.5' E	20.46	0.13	
9:25	38° 59.0' S	43° 22.1' E	20.46	0.13	
9:30	38° 58.0' S	43° 22.7' E	20.45	0.13	
9:35	38° 56.1' S	43° 23.2' E	20.45	0.15	
9:40	38° 57.2' S	43° 23.7' E	20.41	0.17	
9:45	38° 56.2' S	43° 24.2' E	20.41	0.17	
9:50	38° 55.2' S	43° 24.7' E	20.41	0.17	
9:55	38° 54.4' S	43° 25.3' E	20.41	0.17	
10:00	38° 53.5' S	43° 25.8' E	20.41	0.17	
10:05	38° 52.5' S	43° 26.4' E	20.41	0.17	
10:10	38° 51.5' S	43° 26.9' E	20.41	0.17	
10:15	38° 50.7' S	43° 27.5' E	20.41	0.17	
10:20	38° 49.9' S	43° 28.0' E	20.40	0.17	
10:25	38° 49.0' S	43° 28.5' E	20.41	0.17	
10:30	38° 48.2' S	43° 29.1' E	20.42	0.17	
10:35	38° 47.0' S	43° 29.6' E	20.42	0.14	
10:40	38° 46.1' S	43° 30.1' E	20.70	0.15	
10:45	38° 45.1' S	43° 30.7' E	20.76	0.17	
10:50	38° 44.2' S	43° 31.2' E	20.71	0.17	
10:55	38° 43.2' S	43° 31.8' E	20.69	0.17	
11:00	38° 42.4' S	43° 32.3' E	20.58	0.17	
11:05	38° 41.4' S	43° 32.9' E	20.76	0.17	
11:10	38° 40.5' S	43° 33.4' E	20.69	0.17	
11:15	38° 39.5' S	43° 34.0' E	20.67	0.17	
11:20	38° 38.7' S	43° 34.4' E	20.70	0.17	
11:25	38° 37.7' S	43° 34.9' E	20.70	0.17	
11:30	38° 36.8' S	43° 35.4' E	20.68	0.17	
11:35	38° 35.9' S	43° 35.9' E	20.65	0.17	
11:40	38° 35.0' S	43° 36.4' E	20.60	0.17	
11:45	38° 34.0' S	43° 36.9' E	20.60	0.17	
11:50	38° 33.1' S	43° 37.4' E	20.57	0.17	
11:55	38° 32.1' S	43° 38.0' E	20.56	0.17	
12:00	38° 31.2' S	43° 38.5' E	20.57	0.17	
12:05	38° 30.2' S	43° 39.0' E	20.62	0.16	
12:10	38° 29.4' S	43° 39.5' E	20.67	0.17	
12:15	38° 28.4' S	43° 40.0' E	20.70	0.17	
12:20	38° 27.5' S	43° 40.5' E	20.76	0.17	
12:25	38° 26.5' S	43° 41.0' E	20.75	0.17	
12:30	38° 25.5' S	43° 41.5' E	20.80	0.17	
12:35	38° 24.6' S	43° 42.0' E	20.92	0.17	
12:40	38° 23.6' S	43° 42.5' E	20.92	0.17	
12:45	38° 22.6' S	43° 43.0' E	20.95	0.17	
12:50	38° 21.6' S	43° 43.5' E	20.95	0.17	
12:55	38° 20.6' S	43° 44.0' E	20.95	0.17	
12:59	38° 20.0' S	43° 44.0' E	20.89	0.17	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL.A (µm/l)
13:00	38° 20.0' S	43° 45.1' E	20.76	0.09	
13:05	38° 19.0' S	43° 45.6' E	20.73	0.09	
13:10	38° 18.1' S	43° 46.1' E	20.65	0.09	
13:15	38° 17.1' S	43° 46.7' E	20.54	0.09	
13:20	38° 16.2' S	43° 47.2' E	20.46	0.09	
13:25	38° 15.2' S	43° 47.7' E	20.46	0.09	
13:30	38° 14.3' S	43° 48.3' E	20.46	0.09	
13:35	38° 13.4' S	43° 48.8' E	20.32	0.11	
13:40	38° 12.4' S	43° 49.3' E	20.16	0.12	
13:45	38° 11.5' S	43° 49.8' E	20.11	0.12	
13:50	38° 10.5' S	43° 50.4' E	20.10	0.13	
13:55	38° 9.6' S	43° 50.9' E	20.16	0.13	
14:00	38° 8.7' S	43° 51.4' E	20.15	0.11	
14:05	38° 7.7' S	43° 51.9' E	20.10	0.12	
14:10	38° 6.8' S	43° 52.5' E	20.10	0.12	
14:15	38° 5.8' S	43° 53.0' E	20.10	0.17	
14:20	38° 4.9' S	43° 53.5' E	20.05	0.14	
14:25	38° 3.9' S	43° 54.1' E	20.00	0.15	
14:30	38° 3.0' S	43° 54.6' E	19.98	0.13	
14:35	38° 2.1' S	43° 55.1' E	20.00	0.13	
14:40	38° 1.1' S	43° 55.6' E	19.97	0.13	
14:45	38° 0.2' S	43° 56.2' E	19.96	0.13	
14:50	37° 59.2' S	43° 56.7' E	19.91	0.13	
14:55	37° 58.3' S	43° 57.2' E	19.91	0.14	
15:00	37° 57.4' S	43° 57.8' E	19.94	0.13	
15:05	37° 56.5' S	43° 58.4' E	19.96	0.13	
15:10	37° 55.6' S	43° 59.1' E	19.95	0.13	
15:15	37° 54.7' S	43° 59.8' E	19.85	0.13	
15:20	37° 53.8' S	44° 0.5' E	19.85	0.13	
15:25	37° 52.9' S	44° 1.1' E	19.85	0.14	
15:30	37° 52.1' S	44° 1.8' E	19.85	0.14	
15:35	37° 51.2' S	44° 2.5' E	19.85	0.14	
15:40	37° 50.3' S	44° 3.2' E	19.96	0.15	
15:45	37° 49.4' S	44° 3.9' E	19.86	0.15	
15:50	37° 48.6' S	44° 4.5' E	19.85	0.14	
15:55	37° 47.7' S	44° 5.2' E	19.87	0.13	
16:00	37° 46.8' S	44° 5.9' E	19.85	0.13	
16:05	37° 45.9' S	44° 6.6' E	19.85	0.17	
16:10	37° 45.1' S	44° 7.2' E	19.85	0.13	
16:15	37° 44.2' S	44° 7.9' E	19.95	0.13	
16:20	37° 43.3' S	44° 8.6' E	19.96	0.13	
16:25	37° 42.4' S	44° 9.3' E	19.91	0.14	
16:30	37° 41.6' S	44° 10.0' E	19.86	0.15	
16:35	37° 40.7' S	44° 10.6' E	19.85	0.15	
16:40	37° 39.8' S	44° 11.3' E	19.86	0.15	
16:45	37° 38.9' S	44° 12.0' E	19.85	0.15	
16:50	37° 38.1' S	44° 12.7' E	19.85	0.15	
16:55	37° 37.2' S	44° 13.3' E	19.80	0.15	
17:00	37° 36.3' S	44° 14.0' E	19.85	0.14	
17:05	37° 35.4' S	44° 14.7' E	19.83	0.14	
17:10	37° 34.5' S	44° 15.4' E	19.85	0.15	
17:15	37° 33.7' S	44° 16.1' E	19.85	0.16	
17:20	37° 32.8' S	44° 16.7' E	19.85	0.16	
17:25	37° 31.9' S	44° 17.4' E	20.00	0.15	
17:30	37° 31.0' S	44° 18.1' E	20.06	0.14	
17:35	37° 30.1' S	44° 18.9' E	20.10	0.14	
17:40	37° 29.2' S	44° 19.6' E	20.11	0.14	
17:45	37° 28.4' S	44° 20.3' E	20.09	0.14	
17:50	37° 27.5' S	44° 21.0' E	20.08	0.14	
17:55	37° 26.7' S	44° 22.5' E	20.13	0.13	
18:00	37° 25.8' S	44° 23.5' E	20.20	0.16	
18:05	37° 24.9' S	44° 24.4' E	20.30	0.15	
18:10	37° 24.2' S	44° 25.3' E	20.43	0.15	
18:15	37° 23.4' S	44° 26.2' E	20.63	0.14	
18:20	37° 22.6' S	44° 27.2' E	20.81	0.13	
18:25	37° 21.6' S	44° 28.1' E	20.81	0.13	
18:30	37° 20.7' S	44° 29.0' E	20.85	0.13	
18:35	37° 19.9' S	44° 29.9' E	20.85	0.13	
18:40	37° 19.0' S	44° 30.9' E	20.86	0.16	
18:45	37° 18.0' S	44° 31.8' E	20.85	0.16	
18:50	37° 17.1' S	44° 32.7' E	20.85	0.12	
18:55	37° 16.5' S	44° 33.6' E	20.86	0.12	
19:00	37° 15.6' S	44° 34.5' E	20.90	0.12	
19:05	37° 14.8' S	44° 35.5' E	20.86	0.11	
19:10	37° 13.9' S	44° 36.4' E	20.89	0.11	
19:15	37° 13.0' S	44° 37.3' E	20.90	0.11	
19:20	37° 12.0' S	44° 38.3' E	20.91	0.11	
19:25	37° 11.1' S	44° 39.2' E	20.92	0.11	
19:30	37° 10.5' S	44° 40.1' E	20.95	0.11	
19:35	37° 9.6' S	44° 41.0' E	20.95	0.11	
19:40	37° 8.6' S	44° 42.0' E	20.97	0.11	
19:45	37° 7.8' S	44° 42.9' E	20.95	0.11	
19:50	37° 7.1' S	44° 43.8' E	20.95	0.11	
19:55	37° 6.2' S	44° 44.7' E	20.95	0.11	
20:00	37° 5.4' S	44° 45.7' E	21.06	0.11	
20:05	37° 4.5' S	44° 46.4' E	21.15	0.11	
20:10	37° 3.6' S	44° 47.1' E	21.22	0.10	
20:15	37° 2.7' S	44° 47.8' E	21.51	0.10	
20:20	37° 1.8' S	44° 48.5' E	21.73	0.10	
20:25	37° 0.9' S	44° 49.3' E	21.76	0.10	
20:30	37° 0.1' S	44° 50.0' E	21.76	0.10	
20:35	36° 59.2' S	44° 50.7' E	21.70	0.10	
20:40	36° 58.3' S	44° 51.4' E	21.70	0.10	
20:45	36° 57.4' S	44° 52.1' E	21.70	0.10	
20:50	36° 56.5' S	44° 52.9' E	21.73	0.10	
20:55	36° 55.6' S	44° 53.6' E	21.75	0.10	
21:00	36° 54.8' S	44° 54.3' E	21.72	0.10	
21:05	36° 53.9' S	44° 55.0' E	21.72	0.10	
21:10	36° 53.0' S	44° 55.7' E	21.74	0.09	
21:15	36° 52.1' S	44° 56.5' E	21.70	0.09	
21:20	36° 51.2' S	44° 57.2' E	21.70	0.09	
21					

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µs/l)
23:0	36°33.6'S	45°11.6'E	20.71	0.09	
23:5	36°32.7'S	45°12.3'E	20.70	0.10	
23:10	36°31.8'S	45°13.0'E	20.70	0.10	
23:15	36°30.9'S	45°13.8'E	20.70	0.10	
23:20	36°30.0'S	45°14.5'E	20.70	0.09	
23:25	36°29.1'S	45°15.2'E	20.70	0.09	
23:30	36°28.3'S	45°15.9'E	20.70	0.08	
23:35	36°27.4'S	45°16.6'E	20.66	0.08	
23:40	36°26.5'S	45°17.4'E	20.63	0.07	
23:45	36°25.6'S	45°18.1'E	20.60	0.07	
23:50	36°24.7'S	45°18.8'E	20.65	0.07	
23:55	36°23.8'S	45°19.5'E	20.68	0.08	
1985 MAR 10					
01:0	36°23.0'S	45°20.3'E	21.05	0.09	
01:5	36°22.0'S	45°20.7'E	21.17	0.09	
01:10	36°21.0'S	45°21.2'E	21.20	0.10	
01:15	36°20.0'S	45°21.7'E	21.25	0.09	
01:20	36°19.0'S	45°22.1'E	21.25	0.09	
01:25	36°18.0'S	45°22.6'E	21.20	0.09	
01:30	36°17.0'S	45°23.1'E	21.15	0.09	
01:35	36°16.0'S	45°23.5'E	21.20	0.09	
01:40	36°15.0'S	45°24.0'E	21.40	0.08	
01:45	36°14.0'S	45°24.5'E	21.54	0.07	
01:50	36°13.0'S	45°24.9'E	21.56	0.06	
01:55	36°12.0'S	45°25.4'E	21.53	0.06	
11:0	36°11.0'S	45°25.9'E	21.45	0.06	
11:5	36°10.0'S	45°26.3'E	21.41	0.07	
11:10	36°9.0'S	45°26.8'E	21.46	0.07	
11:15	36°8.0'S	45°27.3'E	21.41	0.07	
11:20	36°7.0'S	45°27.7'E	21.37	0.07	
11:25	36°6.0'S	45°28.2'E	21.35	0.07	
11:30	36°5.0'S	45°28.6'E	21.36	0.07	
11:35	36°4.0'S	45°29.1'E	21.45	0.06	
11:40	36°3.0'S	45°29.6'E	21.45	0.07	
11:45	36°2.0'S	45°30.1'E	21.48	0.07	
11:50	36°1.0'S	45°30.5'E	21.48	0.08	
11:55	35°50.0'S	45°31.0'E	21.50	0.07	
21:0	35°59.0'S	45°31.5'E	21.55	0.06	
21:5	35°58.0'S	45°31.9'E	21.60	0.06	
21:10	35°57.0'S	45°32.4'E	21.66	0.07	
21:15	35°56.0'S	45°32.9'E	21.70	0.06	
21:20	35°55.0'S	45°33.3'E	21.70	0.06	
21:25	35°54.0'S	45°33.8'E	21.70	0.06	
21:30	35°53.0'S	45°34.2'E	21.70	0.06	
21:35	35°52.0'S	45°34.7'E	21.70	0.05	
21:40	35°51.0'S	45°35.2'E	21.70	0.05	
21:45	35°50.0'S	45°35.7'E	21.70	0.04	
21:50	35°49.0'S	45°36.1'E	21.70	0.03	
21:55	35°48.0'S	45°36.6'E	21.70	0.03	
31:0	35°47.0'S	45°37.1'E	21.70	0.03	
31:5	35°46.0'S	45°37.5'E	21.73	0.03	
31:10	35°45.0'S	45°38.0'E	21.76	0.03	
31:15	35°44.0'S	45°38.5'E	21.76	0.03	
31:20	35°43.0'S	45°38.9'E	21.75	0.03	
31:25	35°42.0'S	45°39.4'E	21.70	0.03	
31:30	35°41.0'S	45°39.9'E	21.71	0.03	
31:35	35°40.0'S	45°40.3'E	21.74	0.04	
31:40	35°39.0'S	45°40.8'E	21.72	0.03	
31:45	35°38.0'S	45°41.3'E	21.71	0.03	
31:50	35°37.0'S	45°41.7'E	21.70	0.03	
31:55	35°36.0'S	45°42.2'E	21.68	0.03	
41:0	35°35.1'S	45°42.7'E	21.69	0.03	
41:5	35°34.2'S	45°43.1'E	21.70	0.03	
41:10	35°33.3'S	45°43.9'E	21.76	0.03	
41:15	35°32.4'S	45°44.6'E	21.71	0.02	
41:20	35°31.5'S	45°45.2'E	21.70	0.02	
41:25	35°30.7'S	45°45.8'E	21.65	0.02	
41:30	35°29.8'S	45°46.5'E	21.60	0.03	
41:35	35°28.9'S	45°47.1'E	21.41	0.02	
41:40	35°28.0'S	45°47.7'E	21.35	0.02	
41:45	35°27.2'S	45°48.4'E	21.35	0.01	
41:50	35°26.3'S	45°49.0'E	21.31	0.02	
41:55	35°25.4'S	45°49.6'E	21.31	0.02	
51:0	35°24.5'S	45°50.3'E	21.35	0.00	
51:5	35°23.6'S	45°50.9'E	21.41	0.00	
51:10	35°22.8'S	45°51.6'E	21.41	0.02	
51:15	35°21.9'S	45°52.2'E	21.40	0.02	
51:20	35°21.0'S	45°52.8'E	21.41	0.03	
51:25	35°20.1'S	45°53.5'E	21.36	0.03	
51:30	35°19.3'S	45°54.1'E	21.30	0.04	
51:35	35°18.4'S	45°54.7'E	21.41	0.03	
51:40	35°17.5'S	45°55.4'E	21.47	0.03	
51:45	35°16.6'S	45°56.0'E	21.52	0.03	
51:50	35°15.7'S	45°56.6'E	21.60	0.04	
51:55	35°14.9'S	45°57.3'E	21.67	0.04	
61:0	35°14.0'S	45°57.9'E	21.70	0.04	
61:5	35°13.1'S	45°58.6'E	21.74	0.04	
61:10	35°12.2'S	45°59.2'E	21.70	0.04	
61:15	35°11.4'S	45°59.8'E	21.70	0.04	
61:20	35°10.5'S	46°0.5'E	21.66	0.04	
61:25	35°9.6'S	46°1.1'E	21.70	0.04	
61:30	35°8.7'S	46°1.7'E	21.66	0.04	
61:35	35°7.8'S	46°2.4'E	21.66	0.04	
61:40	35°7.0'S	46°3.0'E	21.61	0.04	
61:45	35°6.1'S	46°3.6'E	21.56	0.04	
61:50	35°5.2'S	46°4.3'E	21.45	0.04	
61:55	35°4.3'S	46°4.9'E	21.41	0.04	
71:0	35°3.5'S	46°5.6'E	21.35	0.04	
71:5	35°2.6'S	46°6.2'E	21.31	0.03	
71:10	35°1.7'S	46°6.8'E	21.31	0.03	
71:15	35°0.9'S	46°7.5'E	21.31	0.04	
71:20	34°50.0'S	46°8.1'E	21.31	0.04	
71:25	34°59.1'S	46°8.7'E	21.31	0.05	
71:30	34°58.2'S	46°9.4'E	21.31	0.05	
71:35	34°57.4'S	46°10.0'E	21.31	0.05	
71:40	34°56.6'S	46°10.7'E	21.31	0.05	
71:45	34°55.7'S	46°11.3'E	21.30	0.05	
71:50	34°54.9'S	46°12.0'E	21.28	0.05	
71:55	34°54.0'S	46°12.6'E	21.28	0.05	
81:0	34°53.1'S	46°13.2'E	21.28	0.05	
81:5	34°52.3'S	46°13.9'E	21.23	0.05	
81:10	34°51.4'S	46°14.5'E	21.20	0.05	
81:15	34°50.5'S	46°15.1'E	21.20	0.06	
81:20	34°49.7'S	46°15.8'E	21.20	0.06	
81:25	34°48.8'S	46°16.4'E	21.16	0.06	
81:30	34°48.0'S	46°17.0'E	21.16	0.06	
81:35	34°47.1'S	46°17.7'E	21.17	0.05	
81:40	34°46.2'S	46°18.3'E	21.16	0.04	
81:45	34°45.4'S	46°19.0'E	21.20	0.04	
81:50	34°44.5'S	46°19.6'E	21.19	0.02	
81:55	34°43.7'S	46°20.2'E	21.20	0.00	

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µs/l)
91:0	34°42.8'S	46°20.9'E	21.20		0.03
91:5	34°41.9'S	46°21.5'E	21.20		
91:10	34°41.1'S	46°22.2'E	21.20		
91:15	34°40.2'S	46°22.8'E	21.20		
91:20	34°39.4'S	46°23.4'E	21.20		
91:25	34°38.5'S	46°24.1'E	21.20		
91:30	34°37.6'S	46°24.7'E	21.20		
91:35	34°36.8'S	46°25.3'E	21.20		
91:40	34°35.9'S	46°26.0'E	21.20		
91:45	34°35.1'S	46°26.6'E	21.20		
91:50	34°34.2'S	46°27.3'E	21.20		
91:55	34°33.3'S	46°27.9'E	21.16		
101:0	34°32.5'S	46°28.5'E	21.15		
101:5	34°31.6'S	46°29.2'E	21.10		
101:10	34°30.8'S	46°29.8'E	21.15		
101:15	34°29.9'S	46°30.4'E	21.16		
101:20	34°29.0'S	46°31.1'E	21.20		
101:25	34°28.2'S	46°31.7'E	21.18		
101:30	34°27.3'S	46°32.4'E	21.16		
101:35	34°26.5'S	46°33.0'E	21.16		
101:40	34°25.6'S	46°33.6'E	21.16		
101:45	34°24.7'S	46°34.3'E	21.16		
101:50	34°23.9'S	46°34.9'E	21.16		
101:55	34°23.0'S	46°35.6'E	21.20		
111:0	34°22.2'S	46°36.2'E	21.20		
111:5	34°21.3'S	46°36.8'E	21.20		
111:10	34°20.4'S	46°37.5'E	21.20		
111:15	34°19.6'S	46°38.1'E	21.20		
111:20	34°18.7'S	46°38.7'E	21.20		
111:25	34°17.9'S	46°39.4'E	21.16		
111:30	34°17.0'S	46°40.0'E	21.16		
111:35	34°16.1'S	46°40.6'E	21.16		
111:40	34°15.3'S	46°41.3'E	21.16		
111:45	34°14.4'S	46°41.9'E	21.20		
111:50	34°13.6'S	46°42.6'E	21.26		
111:55	34°12.7'S	46°43.2'E	21.27		
121:0	34°11.8'S	46°43.9'E	21.31		
121:5	34°11.0'S	46°44.5'E	21.31		
121:10	34°10.1'S	46°45.2'E	21.31		
121:15	34°9.3'S	46°45.8'E	21.36		
121:20	34°8.4'S	46°46.4'E	21.26		
121:25	34°7.5'S	46°47.0'E	21.26		
121:30	34°6.7'S	46°47.7'E	21.26		
121:35	34°5.8'S	46°48.3'E	21.26		
121:40	34°4.9'S	46°49.0'E	21.26		
121:45	34°4.1'S	46°49.7'E	21.26		
121:50	34°3.2'S	46°50.3'E	21.26		
121:55	34°2.2'S	46°51.0'E	21.27		
131:0	34°1.3'S	46°51.6'E	21.31		
131:5	34°0.4'S	46°52.2'E	21.35		
131:10	33°59.7'S	46°52.8'E	21.35		
131:15	33°58.8'S	46°53.5'E	21.35		
131:20	33°57.9'S	46°54.1'E	21.35		
131:25	33°57.0'S	46°54.8'E	21.35		
131:30	33°56.1'S	46°55.4'E	21.36		
131:35	33°55.0'S	46°56.0'E	21.41		
131:40	33°54.1'S	46°56.7'E	21.45		
131:45	33°53.1'S	46°57.3'E	21.44		
131:50	33°52.2'S	46°58.0'E	21.41		
131:55	33°51.3'S	46°58.6'E	21.50		
141:0	33°50.4'S	46°59.2'E	21.45		
141:5	33°49.5'S	46°59.8'E	21.57		
141:10	33°48.6'S	47°0.5'E	21.57		
141:15	33°47.7'S	47°1.1'E	21.75		
141:20	33°46.8'S	47°1.7'E	21.45		
141:25	33°45.9'S	47°2.4'E	21.51		
141:30	33°45.0'S	47°3.0'E	21.50		
141:35	33°44.0'S	47°3.6'E	21.56		
141:40	33°43.1'S	47°4.3'E	21.56		
141:45	33°42.2'S	47°4.9'E	21.56		
141:50	33°41.3'S	47°5.6'E	21.61		
141:55	33°40.4'S	47°6.2'E	21.61		
151:0	33°39.5'S	47°6.8'E	21.64		
151:5	33°38.6'S	47°7.5'E	21.41		
151:10	33°37.7'S	47°8.1'E	21.66		
151:15	33°36.8'S	47°8.7'E			

DATE	TIME (LMT)	LAT.	LONG.	TEMP. (°C)	CHL. A (µs/l)
19:00		32°56.8'N	47°37.3'E	23.60	
19:05		32°55.9'N	47°37.9'E	23.59	
19:10		32°55.0'N	47°38.5'E	23.56	
19:15		32°54.2'N	47°39.2'E	23.56	
19:20		32°53.3'N	47°39.8'E	23.49	
19:25		32°52.4'N	47°40.4'E	23.45	
19:30		32°51.6'N	47°41.1'E	23.45	
19:35		32°50.7'N	47°41.7'E	23.51	
19:40		32°49.8'N	47°42.3'E	23.56	
19:45		32°49.0'N	47°43.0'E	23.60	
19:50		32°48.1'N	47°43.6'E	23.60	
19:55		32°47.2'N	47°44.2'E	23.60	
20:00		32°46.4'N	47°44.9'E	23.56	
20:05		32°45.5'N	47°45.5'E	23.51	
20:10		32°44.7'N	47°46.1'E	23.50	
20:15		32°43.9'N	47°46.8'E	23.50	
20:20		32°43.1'N	47°47.4'E	23.50	
20:25		32°42.2'N	47°48.0'E	23.50	
20:30		32°41.4'N	47°48.7'E	23.45	
20:35		32°40.6'N	47°49.3'E	23.45	
20:40		32°39.8'N	47°49.9'E	23.41	
20:45		32°38.9'N	47°50.6'E	23.35	
20:50		32°38.1'N	47°51.2'E	23.31	
20:55		32°37.2'N	47°51.8'E	23.30	
21:00		32°36.5'N	47°52.5'E	23.28	
21:05		32°35.6'N	47°53.1'E	23.28	
21:10		32°34.8'N	47°53.7'E	23.28	
21:15		32°34.0'N	47°54.4'E	23.28	
21:20		32°33.2'N	47°55.0'E	23.28	
21:25		32°32.3'N	47°55.6'E	23.26	
21:30		32°31.5'N	47°56.3'E	23.31	
21:35		32°30.7'N	47°56.9'E	23.31	
21:40		32°29.9'N	47°57.5'E	23.31	
21:45		32°29.0'N	47°58.2'E	23.31	
21:50		32°28.2'N	47°58.8'E	23.31	
21:55		32°27.4'N	47°59.4'E	23.31	
22:00		32°26.6'N	48° 0.1'E	23.26	
22:05		32°25.7'N	48° 0.7'E	23.24	
22:10		32°24.9'N	48° 1.3'E	23.24	
22:15		32°24.1'N	48° 2.0'E	23.26	
22:20		32°23.3'N	48° 2.6'E	23.26	
22:25		32°22.4'N	48° 3.2'E	23.25	
22:30		32°21.6'N	48° 3.9'E	23.25	
22:35		32°20.8'N	48° 4.5'E	23.20	
22:40		32°20.0'N	48° 5.1'E	23.16	
22:45		32°19.1'N	48° 5.8'E	23.16	
22:50		32°18.3'N	48° 6.4'E	23.16	
22:55		32°17.5'N	48° 7.0'E	23.16	
23:00		32°16.7'N	48° 7.7'E	23.15	
23:05		32°15.8'N	48° 8.3'E	23.14	
23:10		32°15.0'N	48° 8.9'E	23.14	
23:15		32°14.2'N	48° 9.6'E	23.11	
23:20		32°13.4'N	48° 10.2'E	23.14	
23:25		32°12.6'N	48° 10.8'E	23.16	
23:30		32°11.7'N	48° 11.5'E	23.16	
23:35		32°10.9'N	48° 12.1'E	23.20	
23:40		32°10.1'N	48° 12.7'E	23.26	
23:45		32° 9.2'N	48° 13.4'E	23.31	
23:50		32° 8.4'N	48° 14.0'E	23.35	
23:55		32° 7.6'N	48° 14.6'E	23.35	