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Long-Term Temperature Monitoring Program 1987 Scotia-Fundy, Gulf of St. Lawrence and Newfoundland

D.N. Gregory, E. Verge, D. Dobson, and C. Smith

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August 1988

LONG-TERM TEMPERATURE MONITORING PROGRAM 1987
SCOTIA-FUNDY, GULF OF ST. LAWRENCE, AND NEWFOUNDLAND

by

D.N. Gregory, E. Verge, D. Dobson, and C. Smith

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ABSTRACT

Gregory, D.N., E. Verge, D. Dobson, and C. Smith. 1988. Long-Term Temperature Monitoring Program 1987: Scotia-Fundy, Gulf of St. Lawrence and Newfoundland. Can. Data Rep. Hydrogr. Ocean Sci. No.65: vii + 497 pp.

Daily mean sea temperatures and time-series plots of the temperatures measured at various depths in the Scotia-Fundy, Gulf of St. Lawrence and Newfoundland areas and recovered in 1987 are presented together with degree day calculations.

RÉSUMÉ

Gregory, D.N., E. Verge, D. Dobson, and C. Smith. 1988. Long-Term Temperature Monitoring Program 1987: Scotia-Fundy, Gulf of St. Lawrence and Newfoundland. Can. Data Rep. Hydrogr. Ocean Sci. No. 65: vii + 497 pp.

On présente les moyennes quotidiennes de la température de l'eau de mer et des graphiques des températures measurées à diverses profondeurs en fonction du temps (séries chronologiques) pour les régions de Scotia-Fundy, du golfe du Saint-Laurent et de Terre-Neuve. Les données ont été recueillies en 1987. On presénte également les calculs des degrés-jours.

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INTRODUCTION

Temperature data from coastal areas have been collected extensively from Newfoundland region since 1967 and Scotia-Fundy and Gulf of St. Lawrence since 1978. The program, referred to as the Long Term Temperature Monitoring Program, is conducted mainly in support of various fisheries programs as well as to monitor any long term changes in temperature. Instrument calibration, maintenance, distribution, data analysis and publication is carried out primarily at the Bedford Institute of Oceanography. Previous reports in this series are listed in the bibliography.

The calibrated digitized analogue charts from the Ryan recorders are incorporated into the Atlantic Oceanographic Laboratory data archive. The data are available to any individual upon request from the Data Management Section of Physical and Chemical Sciences at BIO.

INSTRUMENTATION

The Ryan Thermograph Model J is the primary instrument for the Long-Term Temperature Monitoring Program. The instruments are purchased, sent for calibration and distributed for mooring by Mr. D. Dobson at Bedford Institute of Oceanography. When an instrument is returned the analogue record is removed, start and stop time of data annotated and then forwarded for processing. At regular intervals each thermograph is routed through the BIO Standards Laboratory for calibration checks to maintain data integrity. Should maintenance of the thermograph be required the instrument is sent to the local repair facility in Kentville, Nova Scotia.

Another instrument which was tested this year is the Ryan TempMentor, a small digital recording thermograph, which can record up to 6361 temperature readings at sampling intervals from 1 second to 2 hours. Manufacturers quoted resolution is 0.1 Deg.C. and an accuracy of 0.3 Deg.C. The TempMentor was deployed 3 times in Newfoundland and 4 times in the Gulf.

Various federal and provincial agencies and universities throughout Atlantic Canada are supplied with thermographs by BIO. The thermographs are started prior to delivery and then dispatched in a condition ready for immediate mooring upon receipt. The requirement that field attendants do not open the thermograph case has effectively reduced the instrument failure rate due to flooding.

A group of selected attendants throughout Scotia-Fundy and Gulf areas is contracted by Mr. Dobson. It is the responsibility of an attendant to moor the thermograph at a pre-selected site, inspect the mooring during the mooring period and recover the thermograph according to schedule. Mooring configurations are generally modified to meet local conditions. The thermographs are returned to BIO as soon as practicable after recovery has taken place.

Mr. P. Stead of St. John's, Newfoundland, administers the Long-Term Temperature Monitoring Program for the Newfoundland-Labrador area. He distributes the Ryan thermographs from the BIO pool to interested agencies for

mooring and, when recovery is complete, he returns the thermographs to BIO for servicing procedures and processing of data.

CALIBRATIONS

Calibrations of Ryan recorders are carried out in the Standards Laboratory at BIO under the guidance of Mr. J. Betlem.

The sensor of each thermograph is submerged in a Guildline Model 9734 constant temperature water bath of 40% ethylene glycol and water where it is subjected to a series of known stable temperatures. Each temperature is maintained for sufficient time to be recorded on the thermograph's analog chart.

Up to 8 thermographs can be calibrated at one time. The cover of the bath presses against the tops of the floating thermographs, exerting sufficient pressure to keep the sensors submerged and in a steady position.

The microprocessor bath control system provides constant cooling and proportionally controlled heat for any temperature setting, -10 Deg.C. to 75 Deg.C., far in excess of the Ryan thermograph range. Heaters and cooling coils are located in a special heat exchanger and circulation pump arrangement.

A controlled temperature is achieved in 10 to 15 minutes and will remain within ± 0.003 Deg.C. Temperature fluctuations away from the walls, bottom and surface of the water bath are less than 0.002 Deg.C.

When the thermographs are loaded, the bath is controlled at 20 Deg.C. for approximately two hours to allow for stabilization. Eighteen hours is generally required to cool from 20 Deg.C. to -2.0 Deg.C. The bath is then heated for two hours, with recordings of each thermograph taken at -2, 0, 10, and 20 Deg.C.

STATION DESIGNATIONS

To standardize the method of station identification the Unit Areas defined by the Department of Fisheries and Oceans have been adopted. A chart of these areas is shown in Fig. 1. The data in this report are organized by Unit Area and sequenced alpha/numerically.

Individual stations in each region are established in numerical sequence of data processing. Gulf of St. Lawrence deployments start with station number 100. Scotia-Fundy begins at station 400 and Newfoundland-Labrador with station 700.

DATA PRESENTATION

General

All data were digitized using a 36" digitizing tablet with a resolution of 0.001". Digitized values are averaged over a four hour sampling interval and interpolated to the mid-point of the sample.

Although present values are reported to the nearest 0.1 Deg C, the 0.5 Deg C accuracy maintained for previous reports still applies.

The report primarily contains data from instruments recovered in 1987, however, previously unreported data from prior years are also included.

Time Series Plots

The complete data sets are presented as time series plots on a scale of 4 month/plot. Both Julian and Gregorian dates are presented to facilitate analysis.

A station location map is also provided with each plot. The station location appears as a solid circle in the Unit Area indicated.

Some of the plots include comments when some irregularity was noted with the instrument. In most cases, the comments are intended to draw attention to a lack of confidence in the data, although the cause of the errors (or even if the data are in error) may not be known. In some cases where the calibrations were obviously wrong, no calibration was applied and so noted on the plot.

Monthly Degree Day Tables

Monthly degree calculations relative to $0^{o}C$ are presented in Table 2. This table presents monthly calculations for time series, month and year contained in the report. No calculations are made for months containing less than 15 days data. Incomplete months with more than 15 days data are extrapolated to the full month. Note that the table is listed alphabetically.

Mean Daily Temperature

Mean daily temperature, 0 degree C and 4 degree C "degree-days" are listed adjacent to the corresponding temperature time-series plots. The "degree-days" are accumulative. Note that when a reading is less than the reference temperature, the accumulated degree days are not incremented.

Summary of Data Returns And Failures

	S/F	Gulf	Nfld
Deployments during 1987	67	109	105
Recovered with some data	21	58	73
Returned unused	14	5	1
Lost or damaged	3	18	8
In the field - recovery or loss to be reported in 1988	29	28	23
Data Summary for 1987			
Recoveries in 1987, deployed in 1987 (days)	2329	6290	7588
deployed in 1986	3650	2480	2916
deployed in 1985	292		
deployed in 1984		144	
deployed in 1981		169	
Average deployment length during 1986/87 (days)	125	108	108
Failures during 1986/87			
Damaged in transit	1	2	
Data unusable		4	2
Mechanical failure		1	1
Lost	1	9	3
Paper drive failure	2	2	
Damaged during mooring			3

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TABLE 1

SUMMARY OF SCOTIA-FUNDY TEMPERATURE DATA RECOVERED IN 1985

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4XM	439	SAMBRO NS	63430	40.0	44.41	63.57	12/ 5/85	6/11/85	177
4XO	449	LOCKEPORT NS	61664	17.0	43.64	65.12	19/ 2/85	6/ 8/85	168

SUMMARY OF SCOTIA-FUNDY TEMPERATURE DATA RECOVERED IN 1986

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4VN	425	WRECK COVE NS	63856	10.0	46.50	60.35	28/ 5/86	3/11/86	158
4VN	426	WRECK COVE NS	63846	3.0	46.50	60.35	29/ 5/86	3/11/86	157
4VN	427	WRECK COVE NS	63912	40.0	46.50	60.35	28/ 5/86	3/11/86	158
4XM	411	MC GRATH COVE NS NSFD	64149	12.0	44.49	63.84	10/ 9/86	30/12/86	111
4XM	443	NORTH WEST COVE NS	61468	20.0	44.54	63.96	11/ 6/86	30/11/86	172

SUMMARY OF SCOTIA-FUNDY TEMPERATURE DATA RECOVERED IN 1987

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4VN	415	ENGLISHTOWN NS	64178	2.0	46.31	60.54	23/12/86	3/ 4/87	101
4VN	444	GABARUS NS	63802	4.0	45.83	60.10	22/ 5/87	27/10/87	157
4VN	445	GABARUS NS	63807	40.0	45.83	60.10	22/ 5/87	27/10/87	157
4WK	401	PORT BICKERTON NS	63325	10.0	45.05	61.75	20/10/86	5/ 1/87	77
4WK	402	PORT BICKERTON NS	63297	3.0	45.05	61.75	20/10/86	9/ 4/87	170
4WK	403	BIO MARINA NS	61444	.0	44.70	63.61	9/ 9/86	20/ 1/87	133
4WK	404	BIO MARINA NS	61444	.0	44.70	63.61	4/ 2/87	28/ 5/87	112
4WK	405	PORT BICKERTON NS	63361	40.0	45.05	61.75	20/10/86	9/ 3/87	139
4WK	406	PORT BICKERTON NS	63326	20.0	45.05	61.75	20/10/86	28/ 2/87	131
4WK	421	PORT BICKERTON NS	60916	3.0	45.05	61.75	17/ 4/87	12/ 6/87	56
4WK	422	PORT BICKERTON NS	61048	10.0	45.05	61.75	17/ 4/87	5/ 9/87	141
4WK	423	PORT BICKERTON NS	61526	40.0	45.05	61.75	17/ 4/87	5/ 9/87	141
4WK	424	PORT BICKERTON NS	61386	20.0	45.05	61.75	17/ 4/87	5/ 9/87	140
4WK	442	BIO MARINA NS	61444	.0	44.70	63.61	27/ 5/87	12/11/87	168
4XM	407	MAHONE BAY NS	64153	7.0	44.52	64.20	10/ 1/87	8/ 5/87	118
4XM	408	MAHONE BAY NS	64155	7.0	44.52	64.20	10/ 1/87	16/ 6/87	156
4XM	409	BAYSIDE NS NSDF	64147	3.0	44.51	63.60	17/ 9/86	2/ 2/87	138
4XM	412	MC GRATH COVE NS NSFD	64148	18.0	44.49	63.84	10/ 9/86	14/ 2/87	157
4XM	428	FINK COVE NS	60989	3.0	44.47	63.55	17/12/86	14/ 5/87	148
4XM	429	BOWENS IS NS (TUNS)	61694	3.0	44.55	64.13	3/10/86	31/ 1/87	120
4XM	430	BOWENS IS NS (TUNS)	61640	9.0	44.55	64.13	3/10/86	18/ 1/87	107
4XM	431	BOWENS IS NS (TUNS)	61634	9.0	44.54	64.13	2/10/86	25/ 1/87	115
4XM	432	BOWENS IS NS (TUNS)	61615	3.0	44.54	64.13	2/10/86	15/ 3/87	163
4XM	441	FINK COVE NS	64136	6.0	44.47	63.55	19/ 6/87	7/12/87	171
4XM	448	LIVERPOOL NS	61654	40.0	44.00	64.63	9/ 4/87	5/10/87	179
4XO	413	PUBNICO PT NS	63335	2.0	43.58	65.80	4/11/86	15/ 4/87	161
4XO	417	CAPE SABLE IS NS	61671	40.0	43.22	65.58	10/ 1/87	12/ 6/87	152
4XO	418	CAPE SABLE IS NS	61650	20.0	43.42	65.55	10/ 1/87	2/ 5/87	112
4XO	419	CAPE SABLE IS NS	61618	10.0	43.44	65.50	10/ 1/87	18/ 3/87	66
4XO	420	CAPE SABLE IS NS	61672	10.0	43.44	65.50	4/ 4/87	7/ 4/87	3
4XO	436	CHARLESVILLE NS	60990	11.0	43.40	65.70	13/11/86	20/ 5/87	188
4XO	438	SHELBURNE NS	62501	.0	43.75	65.32	28/ 7/87	11/ 9/87	44
4XO	447	PUBNICO PT NS	64078	2.0	43.58	65.80	13/ 7/87	18/12/87	158
4XQ	414	SANDFORD NS	63331	20.0	43.93	66.18	13/11/86	28/ 3/87	135
4XQ	435	SANDFORD NS	62901	20.0	43.93	66.18	27/ 4/87	18/ 7/87	82
4XR	433	SISSIBOO HD POND	62491	1.0	44.47	65.80	12/ 4/87	10/ 7/87	88
4XR	434	SISSIBOO HD POND	62492	12.0	44.47	65.80	12/ 4/87	10/ 7/87	88
4XR	437	DELAPS COVE NS	62899	18.0	44.78	65.63	25/ 4/87	21/ 6/87	57
4XS	400	ST ANDREWS NB	63793	.0	45.08	67.03	12/ 8/86	15/ 1/87	156
4XS	416	ST ANDREWS NB	60991	.0	45.08	67.03	15/ 1/87	5/ 6/87	140
4XS	440	ST ANDREWS NB	60989	.0	45.08	67.03	24/ 6/87	27/ 7/87	32

SUMMARY OF SCOTIA-FUNDY TEMPERATURE DATA RECOVERED IN 1988

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4XQ	450	SANDFORD NS	63810	20.0	43.93	66.18	10/ 9/87	16/ 2/88	159
4XS	446	ST ANDREWS NB	63294	.0	45.08	67.03	6/11/87	13/ 1/88	68

TABLE 1

SUMMARY OF GULF TEMPERATURE DATA RECOVERED IN 1981

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4TL	162	POINT SAPIN NB	61612	7.0	46.93	64.80	23/ 7/81	24/12/81	153

SUMMARY OF GULF TEMPERATURE DATA RECOVERED IN 1986

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4RC	183	PORT AUX PORT	900285	10.7	48.57	58.75	24/ 6/86	12/11/86	141
4SW	103	SEPT ILES PQ (SCALLOP BAY)	63546	6.0	50.95	58.91	28/ 9/86	23/12/86	86
4SW	104	SEPT ILES PQ (LA TABATIERE)	63920	8.0	50.84	58.98	20/ 8/86	18/11/86	90
4SW	105	SEPT ILES PQ (LA TABATIERE)	63921	14.0	50.84	58.98	20/ 8/86	18/11/86	90
4SW	106	SEPT ILES PQ (TRAINO BAY)	63547	9.0	50.98	58.91	28/ 9/86	31/12/86	94
4TM	160	CARLETON PQ	63423	5.0	48.08	66.17	2/ 6/86	27/ 8/86	85
4TM	169	CARLETON PQ	63427	5.0	48.10	66.18	2/ 6/86	7/10/86	127
4TQ	152	RIVIERE PETITE TRINITE ESTURAR	63801	1.0	49.50	67.26	12/ 7/86	14/ 8/86	33
4TQ	153	RIVIERE PETITE TRINITE 1ER FAL	63435	1.0	49.35	67.30	12/ 7/86	14/ 8/86	32

SUMMARY OF GULF TEMPERATURE DATA RECOVERED IN 1987

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4JB	107	JAMES BAY PQ (EAGLE IS)	62462	12.0	52.96	78.83	4/ 6/87	30/ 6/87	26
4JB	108	JAMES BAY PQ (LAGOON)	62471	1.0	54.61	79.58	3/ 6/87	14/10/87	132
4JB	109	JAMES BAY PQ (COAST)	62448	1.0	54.65	79.62	6/ 6/87	5/10/87	121
4JB	110	JAMES BAY PQ (CHENAL AUPACH)	62490	4.0	52.95	78.83	4/ 6/87	7/10/87	124
4JB	111	JAMES BAY PQ (BARGE)	62489	4.0	52.95	78.83	5/ 6/87	27/ 9/87	114
4RB	116	BONNE BAY NFLD	62859	10.0	49.59	57.92	13/11/86	27/ 4/87	165
4RB	117	BONNE BAY NFLD	62485	20.0	49.59	57.92	13/11/86	8/ 3/87	115
4RB	118	BONNE BAY NFLD	62473	36.0	49.59	57.92	13/11/86	8/ 3/87	114
4RB	119	BONNE BAY NFLD	62541	10.0	49.59	57.92	5/ 5/87	26/ 8/87	113
4RB	120	BONNE BAY NFLD	62497	40.0	49.59	57.92	5/ 5/87	26/ 8/87	113
4RB	159	BONNE BAY NFLD	61650	10.0	49.59	57.92	26/ 8/87	25/11/87	91
4RB	174	BONNE BAY NFLD	63316	20.0	49.60	57.92	13/11/86	13/ 4/87	151
4RB	175	BONNE BAY NFLD	62544	20.0	49.59	57.92	5/ 5/87	26/ 8/87	113
4RB	176	BONNE BAY NFLD	61677	20.0	49.59	57.92	5/ 5/87	26/ 8/87	113
4RB	177	BONNE BAY NFLD	61688	20.0	49.60	57.92	26/ 8/87	25/11/87	91
4RB	178	BONNE BAY NFLD	61618	20.0	49.60	57.92	26/ 8/87	2/10/87	37
4RB	184	BONNE BAY	900652	36.6	49.59	57.92	26/ 8/87	25/11/87	90
4RC	171	PORT AU PORT NFLD	62917	10.0	48.57	58.75	12/11/86	26/ 3/87	134
4RC	172	PORT AU PORT NFLD	62542	10.0	48.57	58.73	7/ 5/87	27/ 8/87	112
4RC	173	PORT AU PORT NFLD	61671	10.0	48.57	58.75	27/ 8/87	27/11/87	92
4RC	179	PORT AU PORT NFLD	63294	11.0	48.57	58.75	12/11/86	26/ 2/87	106
4RC	185	PORT AUX PORT	900654	10.7	48.57	58.75	27/ 8/87	27/11/87	92
4SV	136	WOLF BAY PQ	63370	20.0	50.15	60.24	5/ 7/87	3/ 9/87	60
4SV	137	WOLF BAY PQ	63353	10.0	50.15	60.24	4/ 7/87	12/10/87	99
4SW	100	SEPT ILES PQ (SCALLOP BAY)	63919	7.0	50.98	58.89	20/ 8/86	21/ 2/87	185
4SW	101	SEPT ILES PQ (SCALLOP BAY)	63922	8.0	50.95	58.90	20/ 8/86	21/ 2/87	185
4SW	102	SEPT ILES PQ (SCALLOP BAY)	63545	8.0	50.95	58.90	28/ 9/86	1/ 4/87	185
4SW	121	SEPT ILES PQ (DUCK ISLAND)	64262	4.0	50.97	58.89	2/ 9/87	13/10/87	41
4SW	122	SEPT ILES PQ (DUCK ISLAND)	64263	9.0	50.97	58.89	2/ 9/87	13/10/87	41
4SW	123	SEPT ILES PQ (INDIAN PASSAGE)	63439	4.0	51.01	58.82	2/ 6/87	13/10/87	133
4SW	124	SEPT ILES PQ (LA TABATIERE)	63451	12.0	50.84	58.94	27/ 5/87	26/ 8/87	90
4SW	125	SEPT ILES PQ (LA TABATIERE)	63795	7.0	50.84	58.94	27/ 5/87	27/10/87	153
4SW	126	SEPT ILES PQ (PETIT PASSAGE)	63438	4.0	50.95	58.93	2/ 6/87	5/10/87	124
4SW	127	SEPT ILES PQ (SCALLOP BAY)	63794	5.0	50.95	58.91	28/ 5/87	15/10/87	140
4SW	128	SEPT ILES PQ (SCALLOP BAY)	63796	8.0	50.95	58.91	28/ 5/87	15/10/87	140
4SW	129	SEPT ILES PQ (TRAINO BAY)	63435	8.0	50.98	58.91	28/ 5/87	13/10/87	138
4SY	180	HAVRE ST PIERRE PQ	63325	3.0	50.20	63.57	8/ 6/87	13/ 9/87	96
4SY	181	HAVRE ST PIERRE PQ	63326	10.0	50.20	63.57	9/ 6/87	29/10/87	142
4SY	182	HAVRE ST PIERRE PQ	63335	20.0	50.20	63.57	8/ 6/87	10/10/87	123
4TF	145	ILES DE LA MADELEINE PQ (ILE D	60908	.0	47.27	61.70	9/ 5/87	23/ 8/87	106
4TF	146	ILES DE LA MADELEINE PQ (CAP A	61052	.0	47.38	61.86	14/ 7/87	8/ 9/87	56
4TF	155	ILES DE LA MADELEINE PQ (ILE D	62900	.0	47.27	61.70	8/11/86	5/ 3/87	116
4TG	112	MIMINEGASH PEI (ST PETERS BAY	63818	3.0	46.43	62.77	7/ 7/87	4/ 9/87	59
4TG	113	MIMINEGASH PEI (MURRAY RIVER S	63819	6.0	46.02	62.58	4/ 6/87	30/ 9/87	118
4TG	114	MIMINEGASH PEI (MURRAY RIVER S	63820	1.0	46.02	62.58	4/ 6/87	28/10/87	146
4TG	130	GEORGES BAY 1 NS	63826	40.0	45.93	61.86	6/ 6/87	31/10/87	146
4TG	131	GEORGES BAY 2 NS	63913	28.0	45.83	61.67	6/ 6/87	31/10/87	147

TABLE 1

SUMMARY OF GULF TEMPERATURE DATA RECOVERED IN 1987

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4TG	132	GEORGES BAY 3 NS	63914	18.0	45.68	61.77	8/ 6/87	31/10/87	145
4TG	133	REDHEAD PEI	64175	10.0	46.46	62.85	18/ 7/87	26/10/87	100
4TG	134	REDHEAD PEI	64173	40.0	46.51	62.85	18/ 7/87	27/10/87	101
4TG	142	FORTUNE RIVER PEI	62488	2.0	46.34	62.43	5/12/86	4/ 1/87	30
4TG	143	FORTUNE RIVER PEI	62499	2.0	46.34	62.43	5/12/86	6/ 3/87	90
4TG	147	BOUGHTON R PEI	63392	5.0	46.25	62.47	4/ 5/87	18/10/87	167
4TG	148	BOUGHTON R PEI	63386	1.0	46.25	62.47	4/ 5/87	16/10/87	165
4TG	163	CARDIGAN PEI (MC KENNA POND)	63380	2.0	46.24	62.74	11/ 6/87	7/ 9/87	88
4TG	170	CARDIGAN PEI (MC KENNA POND)	63385	.0	46.24	62.74	11/ 6/87	7/ 9/87	88
4TH	144	BORDEN PEI	63429	.0	46.32	63.73	15/ 5/87	18/10/87	156
4TH	154	DUNK RIVER PEI	63391	1.0	46.38	63.77	18/ 6/87	16/10/87	120
4TJ	115	MIMINEGASH PEI (GRAND RIVER SI	63821	3.0	46.52	63.85	3/ 6/87	15/10/87	133
4TJ	141	LENNOX IS PEI	62501	9.0	46.59	63.89	4/11/86	16/ 1/87	72
4TJ	150	MARCH WATER PEI	63354	5.0	46.52	63.45	3/ 6/87	27/10/87	146
4TL	149	FOXLEY RIVER SITE 5 PEI	62952	8.0	46.72	64.06	11/ 5/87	22/ 5/87	11
4TL	167	MIMINEGASH PEI	61524	18.0	46.92	64.33	8/ 5/87	30/10/87	175
4TM	156	STONEHAVEN NB	62482	20.0	47.77	65.37	27/ 8/87	11/11/87	76
4TM	157	STONEHAVEN NB	62861	10.0	47.77	65.37	27/ 8/87	11/11/87	76
4TM	158	STONEHAVEN NB	62468	40.0	47.77	65.37	27/ 8/87	11/11/87	76
4TM	161	CARLETON PQ	64139	7.0	48.10	66.15	29/ 6/87	27/ 7/87	28
4TM	165	PASPEBIAC PQ	64142	8.0	48.02	65.25	29/ 6/87	28/10/87	121
4TN	151	CARAQUET ISLE SITE 10 NB	64085	3.0	47.82	64.88	25/ 6/87	16/11/87	144
4TN	166	GRANDE GREVE PQ	64163	5.0	48.82	64.32	30/ 6/87	29/10/87	121
4TO	135	STE ANNE DES MONTS (IML)	64140	.0	49.17	66.40	1/ 7/87	19/ 7/87	18
4TP	164	POINT AU PERE PQ	64138	8.0	48.52	68.47	1/ 7/87	5/11/87	127
4TP	168	RIVIERE DU LOUP PQ	63777	.0	47.85	69.57	16/ 4/87	1/10/87	167

TABLE 1

SUMMARY OF NEWFOUNDLAND TEMPERATURE DATA RECOVERED IN 1986

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
3KH	759	PACQUET	64161	4.0	49.98	55.87	1/ 7/86	22/11/86	144
3KH	760	PACQUET	64162	14.0	49.98	55.87	1/ 7/86	15/12/86	167
3KH	799	INDIAN POND LAKE CAGE	900287	1.0	49.47	56.45	1/ 7/86	9/10/86	100
3PSC	734	GARDEN COVE	61690	10.0	47.84	54.16	20/10/86	23/12/86	64

SUMMARY OF NEWFOUNDLAND TEMPERATURE DATA RECOVERED IN 1987

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
2H	774	NAIN (BALD COVE)	64171	3.0	56.51	61.28	22/ 7/87	27/ 8/87	36
2H	775	TIKKOATOKAK	62910	2.0	56.66	62.17	27/ 6/87	27/ 8/87	61
3KD	724	CROQUE HBR	63285	5.0	51.05	55.82	17/ 7/87	10/ 8/87	24
3KD	725	CROQUE HBR	63287	15.0	51.05	55.82	17/ 7/87	6/10/87	81
3KD	788	WESTPORT WHITE BAY	63283	10.0	49.77	56.63	30/ 5/87	2/11/87	155
3KD	789	WESTPORT WHITE BAY	63290	10.0	49.77	56.63	30/ 5/87	27/10/87	150
3KH	737	HARRY'S HBR	64180	10.0	49.70	55.93	4/ 6/87	14/11/87	163
3KH	744	INDIAN POND	63450	1.0	49.47	56.45	24/10/86	1/ 3/87	127
3KH	745	INDIAN POND	63366	1.0	49.47	56.45	26/ 5/87	17/10/87	143
3KH	747	LA SCIE	63317	9.0	49.94	55.61	20/ 6/87	17/ 8/87	58
3KH	761	PACQUET	63282	4.0	49.98	55.87	29/ 5/87	25/ 8/87	88
3KH	762	PACQUET	63281	14.0	49.98	55.87	29/ 5/87	25/ 8/87	88
3KH	763	PACQUET	60991	14.0	49.98	55.87	25/ 8/87	27/11/87	94
3KH	764	PACQUET	61615	4.0	49.98	55.87	25/ 8/87	3/ 9/87	8
3KH	772	SPRINGDALE	63437	2.0	49.50	56.06	24/11/86	18/ 2/87	86
3KI	709	HERRING NECK	62919	5.0	49.63	54.58	8/ 5/87	18/ 9/87	133
3KI	710	HERRING NECK	62906	5.0	49.63	54.58	8/ 5/87	22/10/87	166
3KI	717	COMFORT COVE	64179	9.0	49.41	54.83	12/12/86	24/ 4/87	132
3KI	718	COMFORT COVE	63297	9.0	49.41	54.83	30/ 5/87	28/ 8/87	90
3KI	719	COMFORT COVE	63352	9.0	49.41	54.83	30/ 5/87	28/ 8/87	90
3KI	720	COMFORT COVE	63430	9.0	49.41	54.83	28/ 8/87	24/11/87	87
3KI	748	LAURENCETON BAY OF EXPLOITS	62859	2.0	49.20	55.28	12/ 6/87	21/ 8/87	69
3KI	765	SALMON BROOK GLENWOOD	63446	1.0	49.00	54.90	26/10/86	12/ 4/87	167
3K1	801	COMFORT COVE	900655	9.1	49.41	54.83	28/ 8/87	24/11/87	87
3LA	715	CAPE FREELS	63299	15.0	49.25	53.45	9/ 6/87	18/10/87	131
3LA	749	LOWER TERRA NOVA	63450	1.0	48.55	54.18	15/ 6/87	9/ 9/87	85
3LA	752	MIDDLE BROOK FISHWAY GAMBO	64181	1.0	48.82	53.92	11/ 6/87	19/ 9/87	100
3LA	766	SALVAGE	63258	10.0	48.68	53.65	5/ 5/87	9/ 9/87	126
3LA	767	SALVAGE	62905	10.0	48.68	53.65	5/ 5/87	18/10/87	166
3LA	778	STOCK COVE	64157	9.0	48.71	53.76	10/12/86	23/ 5/87	163
3LA	779	STOCK COVE	64169	9.0	48.71	53.76	10/12/86	26/ 5/87	167
3LA	780	STOCK COVE	63350	9.0	48.71	53.76	24/ 5/87	22/ 8/87	90
3LA	781	STOCK COVE	63361	9.0	48.71	53.76	26/ 5/87	23/ 8/87	89
3LA	782	STOCK COVE	60990	9.0	48.71	53.76	24/ 8/87	23/11/87	91
3LA	783	SWALE ISLAND	62902	10.0	48.58	53.82	13/11/86	2/ 3/87	108
3LA	784	SWALE ISLAND	62900	10.0	48.58	53.82	15/ 6/87	2/12/87	170
3LA	802	STOCK COVE	900653	9.1	48.71	53.76	24/ 8/87	23/11/87	91
3LA	803	UPPER TERRA NOVA R	64182	2.0	48.53	54.01	10/ 7/87	1/10/87	82
3LB	726	DEER HBR	63376	18.0	47.88	53.72	25/ 5/87	24/ 8/87	91
3LB	740	HEART'S DESIRE	63292	18.0	47.84	53.45	8/ 6/87	6/10/87	120
3LB	741	HEART'S DESIRE	63295	9.0	47.84	53.45	8/ 6/87	7/10/87	120
3LB	746	LA MANCHE	63318	9.0	47.67	53.92	4/ 6/87	10/ 8/87	66
3LB	750	MELROSE	63365	18.0	48.47	53.04	11/ 6/87	19/10/87	130
3LB	751	MELROSE	63383	9.0	48.47	53.04	11/ 6/87	19/10/87	130
3LB	756	OLD BONAVENTURE	63313	5.0	48.27	53.42	10/ 6/87	10/ 8/87	60
3LB	757	OLD PERLICAN	63368	18.0	48.14	53.08	10/ 7/87	22/ 8/87	43
3LB	758	OLD PERLICAN	63375	9.0	48.14	53.08	10/ 7/87	22/ 8/87	43
3LB	790	WINTERTON	63279	9.0	47.98	53.21	16/ 5/87	31/ 7/87	76
3LB	791	WINTERTON	63279	.0	47.98	53.21	31/ 7/87	18/ 8/87	18
3LF	738	HBR GRACE	63339	9.0	47.70	53.18	29/ 5/87	29/ 7/87	61
3LF	742	HOLYROOD	63437	7.0	47.39	53.12	3/ 6/87	11/10/87	129
3LF	743	HOLYROOD	63428	7.0	47.39	53.12	3/ 6/87	9/10/87	128
3LF	786	UPPER GULLIES	63324	9.0	47.51	53.01	21/ 5/87	25/ 7/87	65
3LF	793	HBR GRACE	63339	9.0	47.72	53.18	29/ 7/87	4/ 8/87	6
3LF	795	CONCEPTION BAY (MCGILL)	62574	7.0	47.68	53.19	14/ 6/87	15/ 8/87	62
3LF	796	CONCEPTION BAY (MCGILL)	62576	25.0	47.68	53.19	12/ 6/87	27/ 8/87	76
3LF	797	CONCEPTION BAY (MCGILL)	62582	25.0	47.68	53.19	14/ 6/87	23/ 8/87	70
3LF	798	CONCEPTION BAY (MCGILL)	62584	7.0	47.68	53.19	12/ 6/87	24/ 8/87	73

TABLE 1

SUMMARY OF NEWFOUNDLAND TEMPERATURE DATA RECOVERED IN 1987

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
3LQ	707	FRESHWATER R (UPPER)	63299	.0	46.69	53.11	5/ 5/87	13/ 6/87	38
3LQ	727	DROOK BROOK	64181	.0	46.67	53.23	17/12/86	8/ 5/87	141
3LQ	728	DROOK BROOK	63314	.0	46.67	53.23	8/ 5/87	23/ 9/87	138
3LQ	731	FRESHWATER R (UPPER)	63315	.0	46.69	53.11	25/ 5/87	8/ 9/87	105
3LQ	732	FRESHWATER RIVER	64180	.0	46.65	53.10	17/12/86	8/ 5/87	142
3LQ	753	NE R TREPASSEY	64182	.0	46.77	53.35	17/12/86	13/ 5/87	147
3LQ	754	NE R TREPASSEY	63304	.0	46.77	53.35	13/ 5/87	12/11/87	182
3LQ	776	ST MARY'S	63302	10.0	47.20	53.58	9/ 5/87	8/10/87	151
3LQ	777	ST MARY'S	63311	10.0	47.20	53.58	9/ 5/87	8/ 8/87	91
3LQ	787	NE R TREPASSEY	63280	1.0	46.76	53.35	26/ 5/87	3/10/87	130
3LQ	794	NE R TREPASSEY	61734	1.0	46.77	53.35	15/ 4/87	13/ 5/87	27
3LQ	800	BISCAY BAY	900287	1.0	46.78	53.28	29/ 5/87	29/ 9/87	123
3NC	703	GRAND BANKS NFLD	62893	71.0	44.25	50.98	3/ 5/87	4/10/87	154
3NC	704	GRANK BANKS NFLD	62898	54.0	44.27	50.09	4/ 5/87	18/10/87	167
3NC	705	GRAND BANKS NFLD	62903	54.0	44.22	49.33	4/ 5/87	21/ 8/87	109
3NC	706	GRAND BANKS NFLD	62862	60.0	45.00	50.07	4/ 5/87	18/10/87	167
3PN	785	S.W. NFLD	63319	2.0	47.81	58.92	28/ 5/87	10/10/87	135
3PSA	721	CONNE R	61695	1.0	47.92	55.67	26/ 4/87	9/ 9/87	135
3PSA	722	CONNE R	63332	9.0	47.86	55.79	21/ 5/87	10/ 9/87	112
3PSA	792	CONNE R	63334	9.0	47.86	55.79	21/ 5/87	22/ 7/87	61
3PSB	729	LONG HARBOUR FORTUNE BAY	63330	10.0	47.62	55.12	11/ 5/87	19/10/87	161
3PSB	730	LONG HARBOUR FORTUNE BAY	63338	10.0	47.62	55.12	11/ 5/87	18/10/87	159
3PSB	736	GRAND BANK FISHWAY	64162	1.0	47.01	55.77	19/ 6/87	25/ 9/87	98
3PSC	700	ARNOLD'S COVE NFLD	61386	9.0	47.75	54.00	21/ 7/86	8/ 1/87	170
3PSC	708	SHAG ROCKS	64143	10.0	47.72	53.80	14/ 1/87	21/ 1/87	7
3PSC	711	ARNOLD'S COVE	64159	9.0	47.75	54.00	22/ 1/87	9/ 6/87	137
3PSC	712	ARNOLD'S COVE	64177	9.0	47.75	54.00	22/ 1/87	25/ 4/87	93
3PSC	713	ARNOLD'S COVE	63346	9.0	47.75	54.00	10/ 6/87	1/12/87	174
3PSC	714	ARNOLD'S COVE	63348	9.0	47.75	54.00	10/ 6/87	1/ 8/87	51
3PSC	723	CORBIN	60732	9.0	46.96	55.25	21/10/86	19/ 2/87	120
3PSC	733	GARDEN COVE	63911	10.0	47.84	54.16	20/10/86	15/ 1/87	86
3PSC	755	NE R PLACENTIA BAY	63316	1.0	47.29	53.79	15/ 6/87	29/ 8/87	75
3PSC	768	SHAG ROCKS	64158	10.0	47.42	53.80	14/ 1/87	4/ 6/87	141
3PSC	769	SHAG ROCKS	62549	9.0	47.42	53.80	17/ 6/87	14/ 9/87	89
3PSC	770	SHAG ROCKS	62545	9.0	47.42	53.80	17/ 6/87	14/ 9/87	89
3PSC	701	SHAG ROCKS NFLD	63341	10.0	47.42	53.80	17/ 7/86	1/ 1/87	167
3PSC	702	SHAG ROCKS NFLD	63346	10.0	47.42	53.80	17/ 7/86	12/ 1/87	178
739		HEADWATER POND	63320	1.0	48.28	55.49	12/ 5/87	15/ 9/87	126

SUMMARY OF NEWFOUNDLAND TEMPERATURE DATA RECOVERED IN 1988

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
3PSC	771	SHAG ROCKS	64143	10.0	47.42	53.80	14/ 9/87	26/ 1/88	134

TABLE 2

SCOTIA-FUNDY MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 85 (* INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
LOCKEPORT NS	17.0			40.3	77.9	130.9	144.9	189.2					
SAMBRO NS	40.0					50.6*	77.3	107.0	207.1	379.1	282.3		

SCOTIA-FUNDY MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 86 (* INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
BAYSIDE NS NSDF	3.0										342.3	212.3	117.9
BIO MARINA NS	.0									358.5*	296.5	186.8	103.8
BOWENS IS NS (TUNS)	3.0										341.8*	239.8	123.3
BOWENS IS NS (TUNS)	9.0										349.5*	257.2	141.0
BOWENS IS NS (TUNS)	9.0										362.4*	266.9	150.7
BOWENS IS NS (TUNS)	3.0										359.5*	270.2	158.3
CHARLESVILLE NS	11.0											173.7*	106.6
ENGLISHTOWN NS	2.0												
FINK COVE NS	3.0												104.9*
MC GRATH COVE NS NSFD	12.0									357.9*	346.8	225.1	131.9*
MC GRATH COVE NS NSFD	18.0									282.9*	313.9	219.7	136.4
NORTH WEST COVE NS	20.0						95.6*	208.1	332.0	269.5	325.3	249.3*	
PORT BICKERTON NS	10.0											203.5	93.9
PORT BICKERTON NS	40.0											222.6	111.8
PORT BICKERTON NS	3.0											184.9	64.2
PORT BICKERTON NS	20.0											152.0	54.8
PUBNICO PT NS	2.0											177.7*	77.7
SANDFORD NS	20.0											184.7*	117.1
ST ANDREWS NB	.0								419.3*	377.2	325.5	216.9	116.6
WRECK COVE NS	10.0						179.3	381.0	476.9	418.9	342.1		
WRECK COVE NS	40.0						153.6	301.4	282.1	356.8	321.8		
WRECK COVE NS	3.0						240.0	429.0	531.7	439.0	342.9		

SCOTIA-FUNDY MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 87 (* INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
BAYSIDE NS NSDF	3.0	63.0	1.7										
BIO MARINA NS	.0						336.8	524.5	514.6	431.3	343.2		
BIO MARINA NS	.0	62.2*											
BIO MARINA NS	.0		.3*	19.3	98.7	198.3*							
BOWENS IS NS (TUNS)	3.0	47.4*											
BOWENS IS NS (TUNS)	3.0	85.8	6.9										
BOWENS IS NS (TUNS)	9.0	108.2*											
BOWENS IS NS (TUNS)	9.0	67.0*											
CAPE SABLE IS NS	40.0	55.2*	4.0	.0	37.1	103.7							
CAPE SABLE IS NS	10.0	46.3*	1.8	.7*									
CAPE SABLE IS NS	20.0	64.2*	6.1	.1	47.5	6.9*							
CAPE SABLE IS NS	10.0												
CHARLESVILLE NS	11.0	44.6	.0	8.1	94.4	165.4*							
DELAPS COVE NS	18.0					133.4	196.7*						
ENGLISHTOWN NS	2.0	31.8	33.5	59.3									
FINK COVE NS	6.0							349.5	386.5	404.0	324.2	233.4	
FINK COVE NS	3.0	50.9	.0	2.1	40.8								
GABARUS NS	40.0						61.6	97.4	169.8	223.8	247.7*		
GABARUS NS	4.0						242.5	413.6	538.7	472.9	377.4*		
LIVERPOOL NS	40.0				59.5*	93.1	221.6	324.6	342.1	393.2			
MAHONE BAY NS	7.0	22.5*	.0	.4	51.1								
MAHONE BAY NS	7.0	50.9*	4.8	4.8	85.3	176.4							
MC GRATH COVE NS NSFD	18.0	61.3											
PORT BICKERTON NS	10.0												
PORT BICKERTON NS	3.0					150.3							
PORT BICKERTON NS	3.0	7.6	.0	4.0									
PORT BICKERTON NS	40.0	41.8	.0										
PORT BICKERTON NS	40.0					25.3	82.9	106.6	176.3				
PORT BICKERTON NS	20.0	.2	.0*										
PORT BICKERTON NS	10.0					87.7	194.1	273.0	388.5				

TABLE 2

SCOTIA-FUNDY MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 87 (* INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
PORT BICKERTON NS	20.0					45.3	123.9	150.1	260.3				
PUBNICO PT NS	2.0							317.4*	345.8	309.9	269.8	166.4	122.5*
PUBNICO PT NS	2.0	19.6	.0	2.6									
SANDFORD NS	20.0					101.3	192.5	277.7*					
SANDFORD NS	20.0	44.7	.0	.1*									
SANDFORD NS	20.0									366.7*	364.3	252.5	161.0
SHELBURNE NS	.0								297.3				
SISSIBOO HD POND	1.0				288.1*	401.2	573.4						
SISSIBOO HD POND	12.0				246.6*	371.9	522.2						
ST ANDREWS NB	.0												
ST ANDREWS NB	.0							393.3*					
ST ANDREWS NB	.0	50.4*	9.9	16.9	118.7	202.6							
ST ANDREWS NB	.0											215.6*	137.8

SCOTIA-FUNDY MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 88 (* INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
SANDFORD NS	20.0	32.7	32.0*										
ST ANDREWS NB	.0												

TABLE 2

GULF MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 81 (* INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
POINT SAPIN NB	7.0								481.1	397.7	266.2	135.1	55.6*

GULF MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 86 (* INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
BONNE BAY NFLD	10.0											92.4*	19.2
BONNE BAY NFLD	20.0											60.8*	6.6
BONNE BAY NFLD	36.0											99.1*	37.6
BONNE BAY NFLD	20.0											109.8*	36.0
CARLETON PQ	5.0						253.7*	363.4	497.7*				
CARLETON PQ	5.0						241.2*	347.2	444.3	285.1			
FORTUNE RIVER PEI	2.0												18.9*
FORTUNE RIVER PEI	2.0												17.0*
ILES DE LA MADELEINE PQ (	.0											85.6*	9.2
LENNOX IS PEI	9.0											47.2*	.0
PORT AU PORT NFLD	10.0											109.1*	25.9
PORT AU PORT NFLD	11.0											94.7*	17.5
PORT AUX PORT	10.7							333.9	445.8	376.4	253.3		
RIVIERE PETITE TRINITE ES	1.0							354.5*					
RIVIERE PETITE TRINITE 1E	1.0							592.7*					
SEPT ILES PQ (SCALLOP BAY	6.0										151.0	21.3	.0*
SEPT ILES PQ (SCALLOP BAY	8.0									229.6	171.4	31.6	.0
SEPT ILES PQ (LA TABATIER	14.0									173.4	13.6	.0*	
SEPT ILES PQ (SCALLOP BAY	7.0									268.1	193.7	47.7	.0
SEPT ILES PQ (LA TABATIER	8.0									109.2	.6	.0*	
SEPT ILES PQ (SCALLOP BAY	8.0										154.6	82.3	17.5
SEPT ILES PQ (TRAINO BAY)	9.0										183.3	28.6	.0*

GULF MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 87 (* INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
BONNE BAY	36.6									186.5	288.6	156.0*	
BONNE BAY NFLD	10.0									399.5	311.0	165.4*	
BONNE BAY NFLD	40.0					96.2*	105.8	191.6	201.8*				
BONNE BAY NFLD	20.0	.0	.0	.0									
BONNE BAY NFLD	10.0	.0	.0	.0	19.3*								
BONNE BAY NFLD	36.0	2.0	.0										
BONNE BAY NFLD	20.0					106.0*	183.6	419.9	507.4*				
BONNE BAY NFLD	20.0	.6	.0										
BONNE BAY NFLD	20.0					103.1*	176.9	407.5	489.9*				
BONNE BAY NFLD	10.0					105.2*	208.6	414.2	522.0*				
BONNE BAY NFLD	20.0									388.7	27.5*		
BONNE BAY NFLD	20.0									348.8	299.1	159.8*	
BORDEN PEI	.0					188.3*	356.0	529.2	591.3	512.6	442.1*		
BOUGHTON R PEI	5.0					173.1*	326.8	461.9	529.1	441.9	374.2*		
BOUGHTON R PEI	1.0					209.1*	375.9	566.7	579.5	447.3	363.6*		
CARAQUET ISLE SITE 10 NB	3.0							550.9	547.4	385.0	269.5	108.7*	
CARDIGAN PEI (MC KENNA PO	2.0						485.0*	649.9	566.8				
CARDIGAN PEI (MC KENNA PO	.0						358.5*	506.9	424.2				
CARLETON PQ	7.0							363.9*					
DUNK RIVER PEI	1.0							641.0	630.1	465.1	393.6*		
FORTUNE RIVER PEI	2.0												
FORTUNE RIVER PEI	2.0	3.1	2.9										
FOXLEY RIVER SITE 5 PEI	8.0												
GEORGES BAY 1 NS	40.0						.0*	.0	5.2	24.3	85.4*		
GEORGES BAY 3 NS	18.0						83.3*	230.5	370.6	463.3	422.9*		
GEORGES BAY 2 NS	28.0						2.5*	6.5	50.4	139.6	146.5*		
GRANDE GREVE PQ	5.0							358.6	380.5	279.7	208.7*		
HAVRE ST PIERRE PQ	3.0						129.7*	170.5	235.6				
HAVRE ST PIERRE PQ	10.0						74.0*	106.7	170.4	119.4	74.1*		
HAVRE ST PIERRE PQ	20.0						89.0*	106.7	159.1	122.9			
ILES DE LA MADELEINE PQ (	.0	.0	.0										

TABLE 2

GULF MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 87 (* INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
ILES DE LA MADELEINE PQ (	.0					385.2*	498.3	543.6	485.6*				
ILES DE LA MADELEINE PQ (	.0							454.0*	454.6				
JAMES BAY PQ (EAGLE IS)	12.0						50.9*						
JAMES BAY PQ (BARGE)	4.0						124.6*	262.1	340.4	346.6*			
JAMES BAY PQ (COAST)	1.0						148.0*	276.8	320.8	269.4			
JAMES BAY PQ (LAGOON)	1.0						211.0*	330.6	316.5	253.3			
JAMES BAY PQ (CHENAL ALPA	4.0						81.8*	236.6	328.2	353.5			
LENNOX IS PEI	9.0	.0*											
MARCH WATER PEI	5.0						438.7*	616.0	621.6	478.0	357.4*		
MIMINEGASH PEI (GRAND RIV	3.0						444.0*	653.1	619.9	621.7			
MIMINEGASH PEI	18.0					53.2*	182.4	326.9	392.9	371.2	324.2*		
MIMINEGASH PEI (MURRAY RI	6.0						368.4*	526.2	581.1	503.2*			
MIMINEGASH PEI (ST PETERS	3.0							670.7*	651.6				
MIMINEGASH PEI (MURRAY RI	1.0						313.0*	480.2	506.9	388.8	259.0*		
PASPEBIAC PQ	8.0							276.8	382.6	274.0	232.1*		
POINT AU PERE PQ	8.0							241.7	215.6	163.9	117.2		
PORT AU PORT NFLD	10.0									467.4	337.8	169.9*	
PORT AU PORT NFLD	11.0	.0	.0*										
PORT AU PORT NFLD	10.0	.0	.0	.1*									
PORT AU PORT NFLD	10.0					142.0*	232.9	410.7	531.9*				
PORT AUX PORT	10.7									430.5	320.4	167.8*	
REDHEAD PEI	40.0								26.3	68.1	124.8*		
REDHEAD PEI	10.0								469.7	372.3	358.9*		
RIVIERE DU LOUP PQ	.0				179.8*	203.2	254.4	302.1	293.6	272.5*			
SEPT ILES PQ (SCALLOP BAY	7.0	.0	.0*										
SEPT ILES PQ (DUCK ISLAND	9.0									337.2*			
SEPT ILES PQ (SCALLOP BAY	8.0	.0	.0*										
SEPT ILES PQ (LA TABATIER	12.0						102.0	162.3	351.6*				
SEPT ILES PQ (SCALLOP BAY	8.0	.0	.0	.0									
SEPT ILES PQ (DUCK ISLAND	4.0									338.2*			
SEPT ILES PQ (SCALLOP BAY	8.0						144.6	262.9	365.9	307.9			
SEPT ILES PQ (INDIAN PASS	4.0						157.7*	259.9	364.4	315.2			
SEPT ILES PQ (PETIT PASSA	4.0						163.1*	261.3	372.3	304.8			
SEPT ILES PQ (TRAIND BAY)	8.0						285.7	377.1	438.7	349.4			
SEPT ILES PQ (LA TABATIER	7.0						158.2	232.6	346.5	324.6	222.1*		
SEPT ILES PQ (SCALLOP BAY	5.0						198.1	308.7	390.4	316.1			
STE ANNE DES MONTS (IML)	.0							354.1*					
STONEHAVEN NB	40.0									198.0	207.0		
STONEHAVEN NB	20.0									243.5	199.0		
STONEHAVEN NB	10.0									363.7	295.5		
WOLF BAY PQ	20.0							101.8*	246.6				
WOLF BAY PQ	10.0							125.4*	302.7	252.2			

TABLE 2

NFLD MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 86 (* INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
ARNOLD'S COVE NFLD	9.0								428.3	366.9	294.9	181.7	89.8
COMFORT COVE	9.0												.0*
CORBIN	9.0											104.0	20.5
DROOK BROOK	.0												34.8*
FRESHWATER RIVER	.0												.5*
GARDEN COVE	10.0											176.4	84.3
GARDEN COVE	10.0											152.4	75.7*
INDIAN POND	1.0											20.5	4.0
INDIAN POND LAKE CAGE	1.0							518.8	532.9	363.1			
NE R TREPASSEY	.0												26.5*
PACQUET	4.0							265.0	296.8	279.4	192.7	68.4*	
PACQUET	14.0							261.9	336.4	328.6	253.0	109.6	
SALMON BROOK GLENWOOD	1.0											11.1	.4
SHAG ROCKS NFLD	10.0							333.6*	394.9	360.9	263.6	143.5	53.0
SHAG ROCKS NFLD	10.0							335.1*	392.2	361.5	271.3	154.1	73.6
SPRINGDALE	2.0												.0
STOCK COVE	9.0												.8*
STOCK COVE	9.0												.0*
SWALE ISLAND	10.0											95.9*	19.7

NFLD MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 87 (* INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
ARNOLD'S COVE	9.0		.6	.3	36.0	138.1							
ARNOLD'S COVE NFLD	9.0												
ARNOLD'S COVE	9.0						233.8*	382.5	451.7	373.2	345.8	219.5	
ARNOLD'S COVE	9.0		.0	.1	16.1*								
ARNOLD'S COVE	9.0						245.9*	413.1*					
BISCAY BAY	1.0						396.8	559.5	530.7	425.6*			
CAPE FREELS	15.0						132.0*	220.5	299.6	287.2	256.0*		
COMFORT COVE	9.1									375.5	293.5	171.5*	
COMFORT COVE	9.0						164.8	332.9	487.7*				
COMFORT COVE	9.0	.0	.0	.0	.4*								
COMFORT COVE	9.0									368.0	290.9	173.1*	
COMFORT COVE	9.0	60.9	56.9	64.6	69.7	194.0*							
COMFORT COVE	9.0						152.3	302.1	461.5*				
CONCEPTION BAY (MCGILL)	7.0						194.5*	308.3					
CONCEPTION BAY (MCGILL)	7.0						170.1*	296.5	424.4*				
CONCEPTION BAY (MCGILL)	25.0						118.9*	194.2	220.3*				
CONCEPTION BAY (MCGILL)	25.0						123.8*	198.2	237.6*				
CONNE R	1.0					321.5	433.1	614.1	556.4				
CONNE R	9.0						320.6	546.9*					
CONNE R	9.0						85.1	143.3	317.6				
CORBIN	9.0	.0	.0*										
CROQUE HBR	5.0							240.8*					
CROQUE HBR	15.0							191.3*	273.2	225.8			
DEER HBR	18.0						132.7	206.8	309.4*				
DROOK BROOK	.0	14.3	13.1	84.0	231.2								
DROOK BROOK	.0					196.5*	268.4	395.6	388.6	341.5*			
FRESHWATER RIVER	.0	.2	.3	.0	103.1								
FRESHWATER R (UPPER)	.0					260.8*							
FRESHWATER R (UPPER)	.0						350.6	530.3	507.2				
GRAND BANKS NFLD	71.0					.8*	6.6	19.4	29.2	54.1			
GRAND BANK FISHWAY	1.0							675.6	628.0	468.1*			
GRAND BANKS NFLD	54.0					31.7*	26.1	1.9	4.8*				
GRAND BANKS NFLD	60.0					17.7*	22.2	44.5	12.7	.7	6.2*		
GRANK BANKS NFLD	54.0					88.3*	112.3	71.4	61.4	60.2	89.7*		
HARRY'S HBR	10.0						154.5*	251.5	339.5	293.3	175.0		
HBR GRACE	9.0												
HBR GRACE	9.0						162.3	256.2*					
HEADWATER POND	1.0					338.2*	433.8	649.2	582.1				
HEART'S DESIRE	9.0						199.2*	322.6	384.6	304.0			
HEART'S DESIRE	18.0						148.0*	225.2	229.3	261.6			
HERRING NECK	5.0					97.1*	197.8	419.5	447.4	382.4*			

TABLE 2

NFLD MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 87 (* INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
HERRING NECK	5.0					83.6*	177.8	404.5	428.6	324.8	266.8*		
HOLYROOD	7.0						159.1*	291.5	365.1	287.9			
HOLYROOD	7.0						135.1*	268.2	346.4	262.4			
INDIAN POND	1.0	2.7	3.0										
INDIAN POND	1.0						418.7	607.5	570.2	374.0	305.5*		
LAURENCETON BAY OF EXPLOI	2.0						247.9*	389.9	476.8*				
LA MANCHE	9.0						177.4*	330.5					
LA SCIE	9.0							225.7	306.5*				
LONG HARBOUR FORTUNE BAY	10.0					52.9*	107.4	239.5	332.1	318.0	328.2*		
LONG HARBOUR FORTUNE BAY	10.0					52.5*	105.6	234.4	332.1	316.8	335.7*		
LOWER TERRA NOVA	1.0						459.2*	637.8	580.7				
MELROSE	18.0						157.8*	241.2	291.0	315.9	287.4*		
MELROSE	9.0						151.6*	268.8	348.7	326.2	282.3*		
MIDDLE BROOK FISHWAY GAMB	1.0						458.0*	666.7	602.1	440.8*			
NAIN (BALD COVE)	3.0								108.8*				
NE R PLACENTIA BAY	1.0						456.2*	569.0	541.7*				
NE R TREPASSEY	1.0				162.1*								
NE R TREPASSEY	.0	14.6	10.8	25.2	148.1								
NE R TREPASSEY	1.0						348.0	499.4	471.8	368.4			
NE R TREPASSEY	.0					272.3*	363.4	500.3	463.5	360.2	311.2		
OLD BONAVENTURE	5.0						202.4*	288.9					
OLD PERLICAN	18.0							280.1*	265.9*				
OLD PERLICAN	9.0							332.8*	346.5*				
PACQUET	4.0						160.4	309.4	369.4*				
PACQUET	14.0									283.9	174.0	99.1*	
PACQUET	14.0						145.1	279.2	351.4*				
PACQUET	4.0												
SALMON BROOK GLENWOOD	1.0	1.0	2.0	3.0									
SALVAGE	10.0					51.6*	158.3	295.8	358.6				
SALVAGE	10.0					45.1*	142.5	271.1	340.0	323.3	304.2*		
SHAG ROCKS NFLD	10.0												
SHAG ROCKS	10.0	5.0*	.0	2.1	56.8	218.7							
SHAG ROCKS	10.0												
SHAG ROCKS	9.0							331.0	427.5				
SHAG ROCKS NFLD	10.0												
SHAG ROCKS	9.0							346.8	450.1				
SHAG ROCKS	10.0									339.8*	334.6	201.9	110.8
SPRINGDALE	2.0	110.4	117.1*										
SPRINGDALE	2.0	.0	.0*										
STOCK COVE	9.1									333.1	260.2	163.1*	
STOCK COVE	9.0	.0	.0	.0	.6	22.1*							
STOCK COVE	9.0	.0	.0	.0	3.3	18.9*							
STOCK COVE	9.0						159.3	301.2	415.1*				
STOCK COVE	9.0						142.3	280.1	407.1*				
STOCK COVE	9.0									286.0	197.7	104.8*	
ST MARY'S	10.0					81.9*	202.6	348.3	443.4	361.4			
ST MARY'S	10.0					45.4*	148.2	290.3					
SWALE ISLAND	10.0						209.6*	289.8	349.7	332.5	272.2	146.7	7.3*
SWALE ISLAND	10.0	.0	.0	.0*									
S.W. NFLD	2.0						362.8	561.7	525.9	385.7			
TIKKOATOKAK	2.0							181.3	223.7*				
UPPER GULLIES	9.0						174.5	331.2*					
UPPER TERRA NOVA R	2.0							677.8*	585.0	409.9			
WESTPORT WHITE BAY	10.0						114.0	195.1	322.7	276.9	122.8	5.8	
WESTPORT WHITE BAY	10.0						110.6	194.5	320.0	268.6	122.3*		
WINTERTON	9.0					47.2*	160.3	346.1*					
WINTERTON	.0								279.0*				

NFLD MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 88 (* INDICATES EXTRAPOLATED MONTH)

	DEPTH	JAN	FEB	MAR	APR	MAY	JUNE	JULY	AUG	SEPT	OCT	NOV	DEC
SHAG ROCKS	10.0	16.3*											

DEPARTMENT OF FISHERIES AND OCEANS
UNIT AREAS

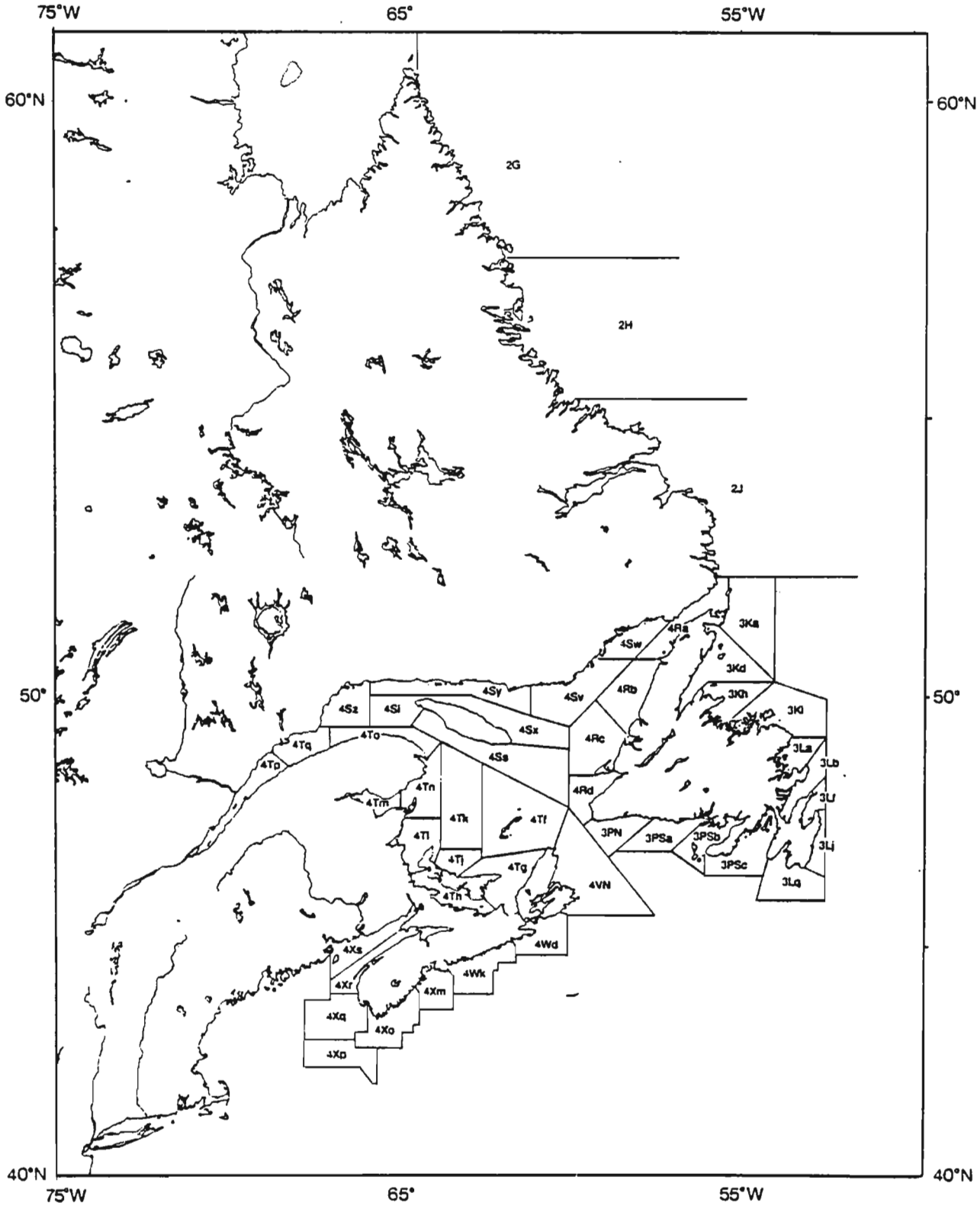


Figure 1. Unit Areas for Scotia-Fundy, Gulf of St. Lawrence and Newfoundland regions.

SCOTIA-FUNDY

Daily Mean Temperatures, Accumulative 0 and 4 Degree Days Data Records and Temperature Plots

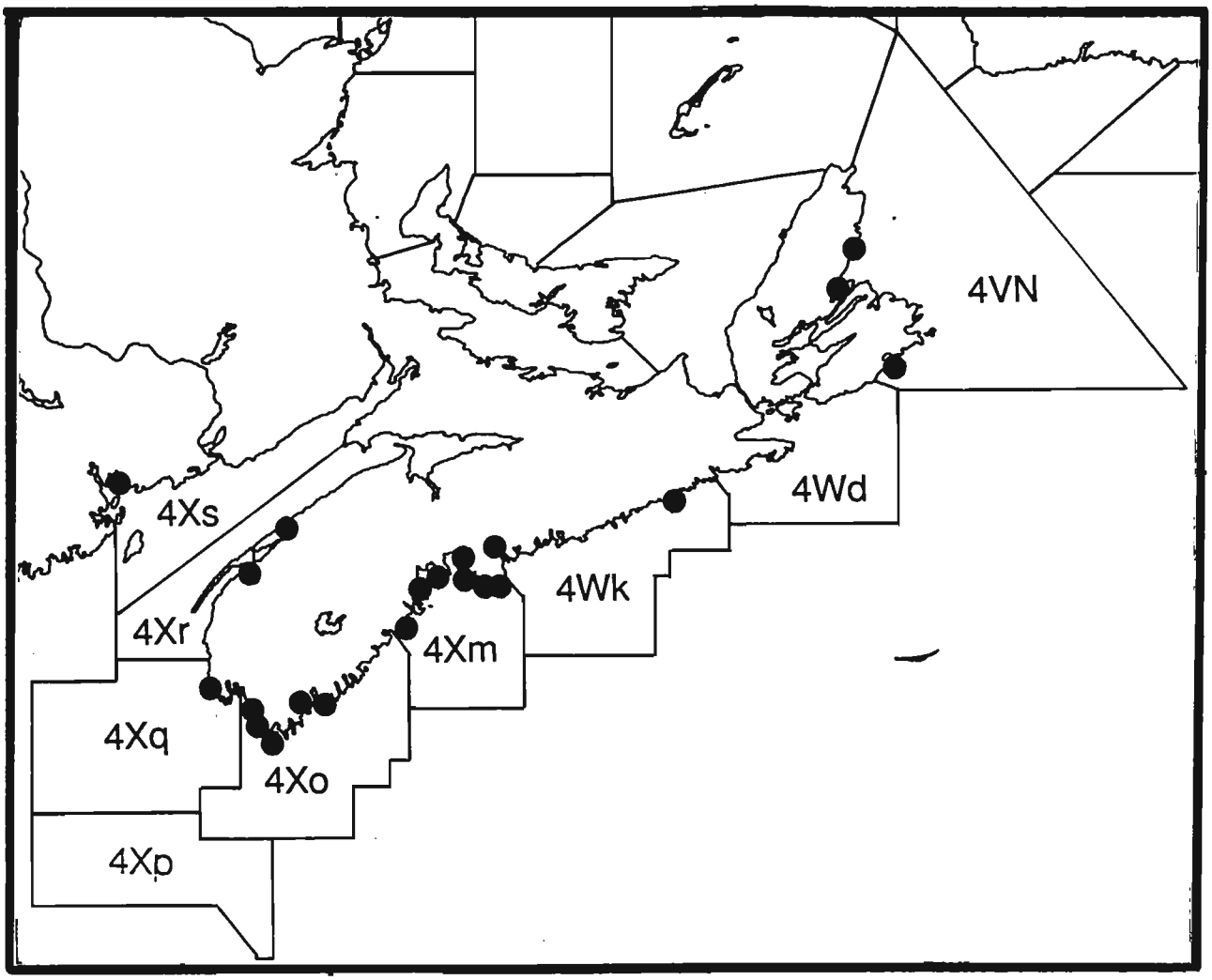


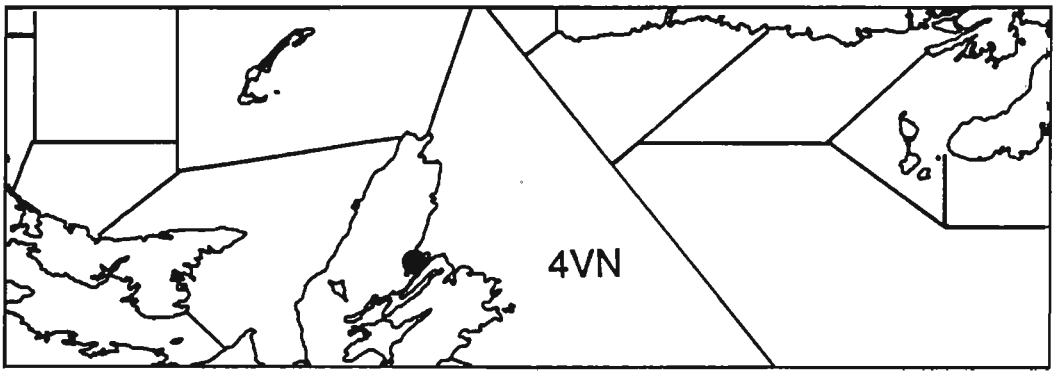
Figure 2. Mooring sites of Scotia-Fundy Unit Areas.

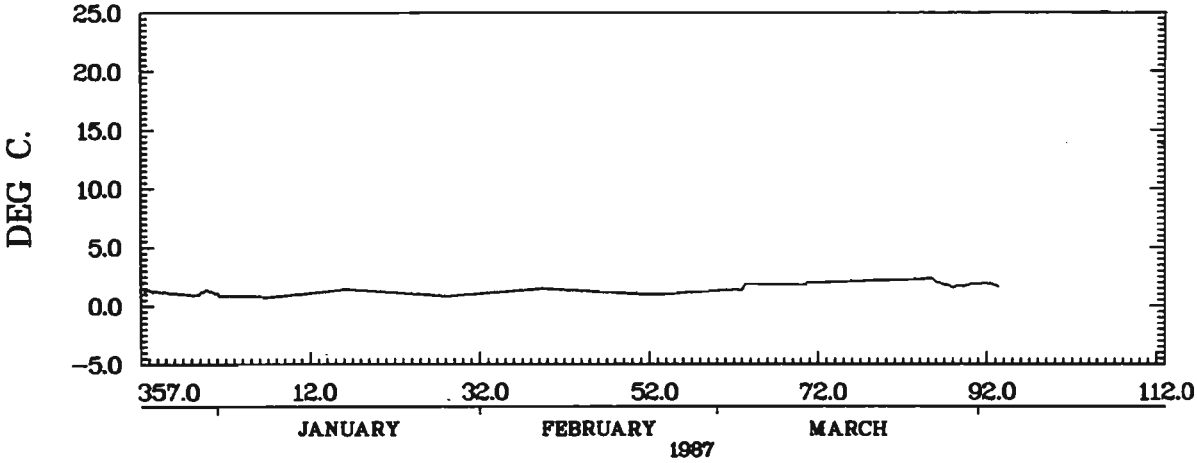
ENGLISHTOWN NS STA. 4VN 415

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	2.0M.	46.31	60.54	23/12/ 86	3/ 4/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
357	1.3	1.3	.0	57	1.2	73.0	.0				
358	1.3	2.6	.0	58	1.2	74.2	.0				
359	1.2	3.8	.0	59	1.3	75.5	.0				
360	1.1	4.9	.0	60	1.3	76.8	.0				
361	1.0	5.9	.0	61	1.3	78.1	.0				
362	1.0	6.9	.0	62	1.4	79.5	.0				
363	.9	7.8	.0	63	1.7	81.2	.0				
364	1.3	9.1	.0	64	1.8	83.0	.0				
365	1.1	10.2	.0	65	1.8	84.9	.0				
1	.9	11.0	.0	66	1.8	86.7	.0				
2	.9	11.9	.0	67	1.8	88.5	.0				
3	.8	12.7	.0	68	1.8	90.3	.0				
4	.8	13.6	.0	69	1.8	92.0	.0				
5	.8	14.4	.0	70	1.8	93.9	.0				
6	.7	15.1	.0	71	2.0	95.9	.0				
7	.8	15.9	.0	72	2.0	97.9	.0				
8	.8	16.7	.0	73	2.0	99.9	.0				
9	.9	17.6	.0	74	2.0	101.9	.0				
10	1.0	18.6	.0	75	2.1	104.0	.0				
11	1.1	19.7	.0	76	2.1	106.1	.0				
12	1.1	20.8	.0	77	2.1	108.2	.0				
13	1.2	22.0	.0	78	2.1	110.3	.0				
14	1.3	23.3	.0	79	2.2	112.5	.0				
15	1.4	24.6	.0	80	2.2	114.7	.0				
16	1.4	26.0	.0	81	2.2	116.9	.0				
17	1.4	27.4	.0	82	2.2	119.1	.0				
18	1.3	28.7	.0	83	2.3	121.4	.0				
19	1.3	29.9	.0	84	2.3	123.6	.0				
20	1.2	31.1	.0	85	2.3	125.9	.0				
21	1.2	32.3	.0	86	2.0	127.8	.0				
22	1.1	33.4	.0	87	1.7	129.6	.0				
23	1.1	34.5	.0	88	1.7	131.2	.0				
24	1.0	35.5	.0	89	1.7	132.9	.0				
25	1.0	36.4	.0	90	1.9	134.8	.0				
26	.9	37.3	.0	91	1.9	136.7	.0				
27	.9	38.2	.0	92	1.9	138.6	.0				
28	.9	39.1	.0	93	1.7	140.2	.0				
29	.9	40.0	.0								
30	1.0	40.9	.0								
31	1.0	41.9	.0								
32	1.1	43.0	.0								
33	1.1	44.2	.0								
34	1.2	45.3	.0								
35	1.2	46.6	.0								
36	1.3	47.9	.0								
37	1.4	49.2	.0								
38	1.4	50.6	.0								
39	1.5	52.1	.0								
40	1.4	53.5	.0								
41	1.4	54.9	.0								
42	1.3	56.2	.0								
43	1.3	57.5	.0								
44	1.3	58.8	.0								
45	1.2	60.0	.0								
46	1.2	61.2	.0								
47	1.1	62.4	.0								
48	1.1	63.5	.0								
49	1.1	64.6	.0								
50	1.0	65.6	.0								
51	1.0	66.6	.0								
52	1.0	67.5	.0								
53	1.0	68.5	.0								
54	1.0	69.6	.0								
55	1.1	70.7	.0								
56	1.1	71.8	.0								

STN 415 DEPTH 2M





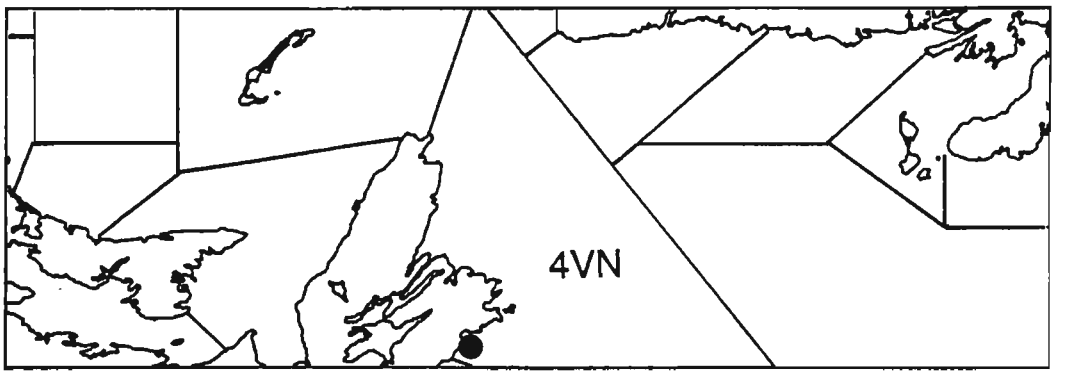
ENGLISHTOWN NS
46.31N 60.54W 1200Z 23/12/86 - 0800Z 03/04/87
INST. 64178
88/01/20. 08.54.09.

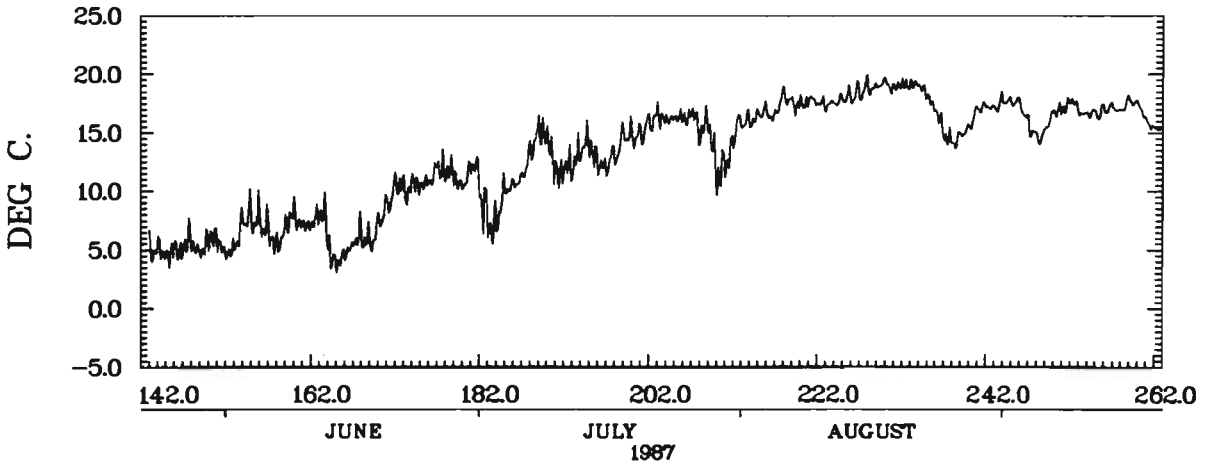
GABARUS NS STA. 4VN 444

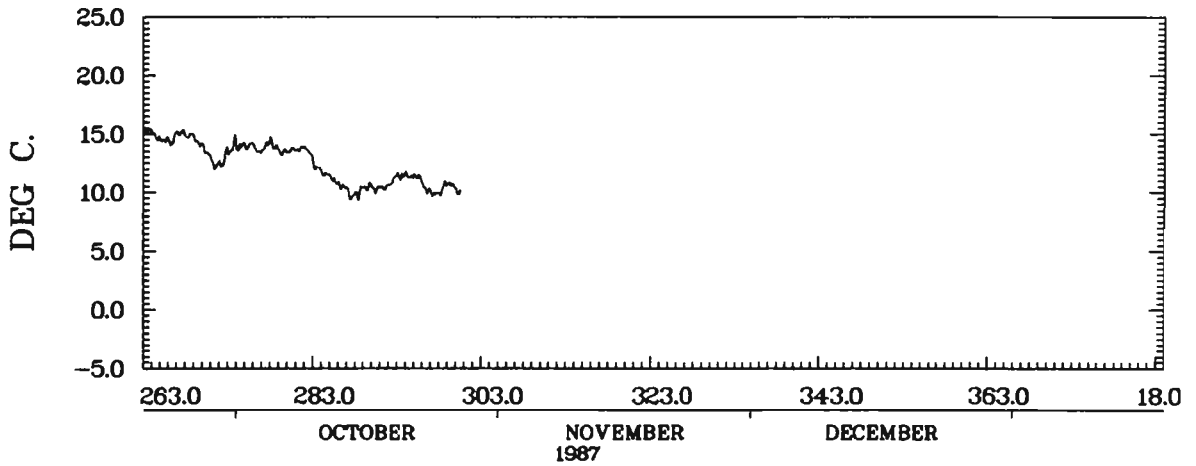
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
4.0M.	4.0M.	45.83	60.10	22/ 5/ 87	27/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
142	6.7	6.7	2.7	207	16.2	640.7	376.7	272	12.9	1707.7	1183.7
143	4.9	11.5	3.5	208	15.6	656.3	388.3	273	13.9	1721.6	1193.6
144	5.1	16.6	4.6	209	13.9	670.2	398.2	274	14.0	1735.6	1203.6
145	4.7	21.3	5.3	210	11.6	681.8	405.8	275	14.0	1749.6	1213.6
146	5.0	26.3	6.3	211	12.9	694.7	414.7	276	13.6	1763.2	1223.2
147	5.8	32.1	8.1	212	15.4	710.1	426.1	277	14.0	1777.2	1233.2
148	5.1	37.2	9.2	213	16.0	726.1	438.1	278	14.0	1791.2	1243.2
149	5.3	42.6	10.6	214	16.0	742.1	450.1	279	13.5	1804.7	1252.7
150	6.1	48.7	12.7	215	16.8	758.9	462.9	280	13.6	1818.3	1262.3
151	5.3	54.0	14.0	216	16.3	775.2	475.2	281	13.7	1832.0	1272.0
152	4.9	58.8	14.8	217	17.3	792.5	488.5	282	13.5	1845.5	1281.5
153	6.2	65.0	17.0	218	17.9	810.4	502.4	283	12.1	1857.6	1289.6
154	7.9	72.9	20.9	219	17.3	827.7	515.7	284	11.6	1869.2	1297.2
155	7.6	80.5	24.5	220	17.5	845.3	529.3	285	11.1	1880.2	1304.2
156	7.1	87.6	27.6	221	17.8	863.1	543.1	286	10.5	1890.7	1310.7
157	5.8	93.4	29.4	222	17.5	880.5	556.5	287	9.8	1900.6	1316.6
158	5.8	99.3	31.3	223	17.4	897.9	569.9	288	10.0	1910.6	1322.6
159	7.5	106.8	34.8	224	17.7	915.6	583.6	289	10.5	1921.1	1329.1
160	7.6	114.4	38.4	225	18.0	933.6	597.6	290	10.3	1931.4	1335.4
161	7.1	121.5	41.5	226	18.2	951.9	611.9	291	10.4	1941.8	1341.8
162	7.5	129.1	45.1	227	18.6	970.5	626.5	292	11.0	1952.8	1348.8
163	7.9	136.9	48.9	228	18.7	989.2	641.2	293	11.4	1964.2	1356.2
164	4.6	141.5	49.5	229	19.1	1008.3	656.3	294	11.4	1975.6	1363.6
165	4.1	145.6	49.6	230	19.0	1027.2	671.2	295	11.3	1986.9	1370.9
166	4.9	150.5	50.5	231	18.9	1046.1	686.1	296	10.3	1997.2	1377.2
167	6.1	156.7	52.7	232	19.0	1065.2	701.2	297	9.9	2007.1	1383.1
168	5.8	162.5	54.5	233	19.2	1084.3	716.3	298	10.3	2017.4	1389.4
169	5.9	168.4	56.4	234	18.7	1103.1	731.1	299	10.6	2028.1	1396.1
170	7.9	176.3	60.3	235	17.6	1120.7	744.7	300	10.0	2038.1	1402.1
171	9.3	185.6	65.6	236	16.2	1136.9	756.9				
172	10.5	196.1	72.1	237	14.5	1151.4	767.4				
173	10.0	206.1	78.1	238	14.3	1165.7	777.7				
174	10.6	216.8	84.8	239	15.1	1180.8	788.8				
175	10.7	227.4	91.4	240	16.2	1197.0	801.0				
176	11.3	238.7	98.7	241	17.2	1214.1	814.1				
177	12.0	250.7	106.7	242	17.2	1231.3	827.3				
178	11.7	262.4	114.4	243	17.4	1248.7	840.7				
179	10.7	273.1	121.1	244	17.7	1266.5	854.5				
180	11.1	284.2	128.2	245	17.6	1284.1	868.1				
181	12.2	296.4	136.4	246	16.8	1300.9	880.9				
182	9.0	305.5	141.5	247	15.2	1316.1	892.1				
183	7.1	312.5	144.5	248	14.6	1330.7	902.7				
184	8.4	321.0	149.0	249	16.0	1346.7	914.7				
185	10.2	331.1	155.1	250	16.8	1363.5	927.5				
186	10.8	341.9	161.9	251	17.3	1380.8	940.8				
187	12.0	353.8	169.8	252	17.5	1398.3	954.3				
188	14.0	367.9	179.9	253	16.6	1415.0	967.0				
189	14.9	382.8	190.8	254	16.7	1431.7	979.7				
190	13.2	396.0	200.0	255	16.7	1448.4	992.4				
191	11.6	407.7	207.7	256	17.1	1465.5	1005.5				
192	12.2	419.8	215.8	257	17.0	1482.5	1018.5				
193	12.9	432.7	224.7	258	17.4	1499.9	1031.9				
194	14.1	446.8	234.8	259	17.6	1517.5	1045.5				
195	13.4	460.2	244.2	260	16.9	1534.4	1058.4				
196	12.2	472.4	252.4	261	15.7	1550.1	1070.1				
197	12.7	485.1	261.1	262	15.4	1565.5	1081.5				
198	13.7	498.8	270.8	263	15.3	1580.7	1092.7				
199	14.9	513.7	281.7	264	14.9	1595.6	1103.6				
200	14.6	528.3	292.3	265	14.5	1610.1	1114.1				
201	15.2	543.5	303.5	266	14.5	1624.6	1124.6				
202	16.1	559.6	315.6	267	15.1	1639.7	1135.7				
203	16.3	575.9	327.9	268	14.9	1654.6	1146.6				
204	16.2	592.0	340.0	269	14.3	1668.9	1156.9				
205	16.3	608.3	352.3	270	13.5	1682.4	1166.4				
206	16.2	624.6	364.6	271	12.4	1694.8	1174.8				

STN 444 DEPTH 4M







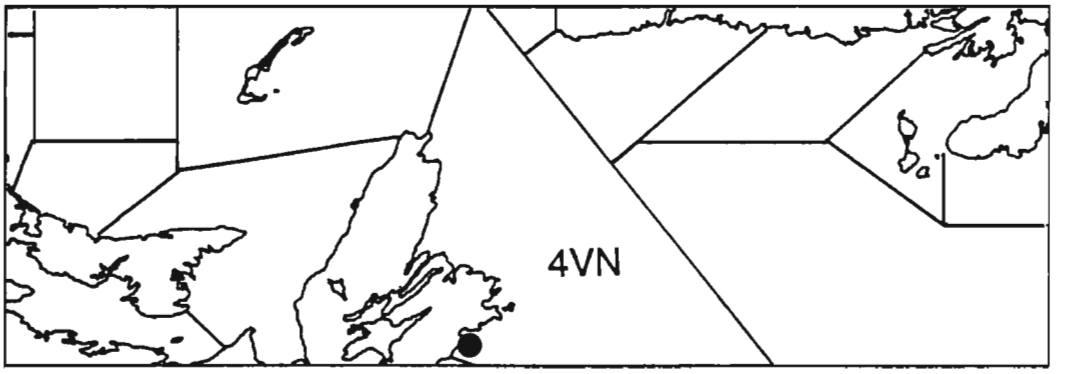
GABARUS NS
45.83N 60.10W 2200Z 22/05/87 - 1400Z 27/10/87
INST. 63802
88/01/27. 08.28.54.

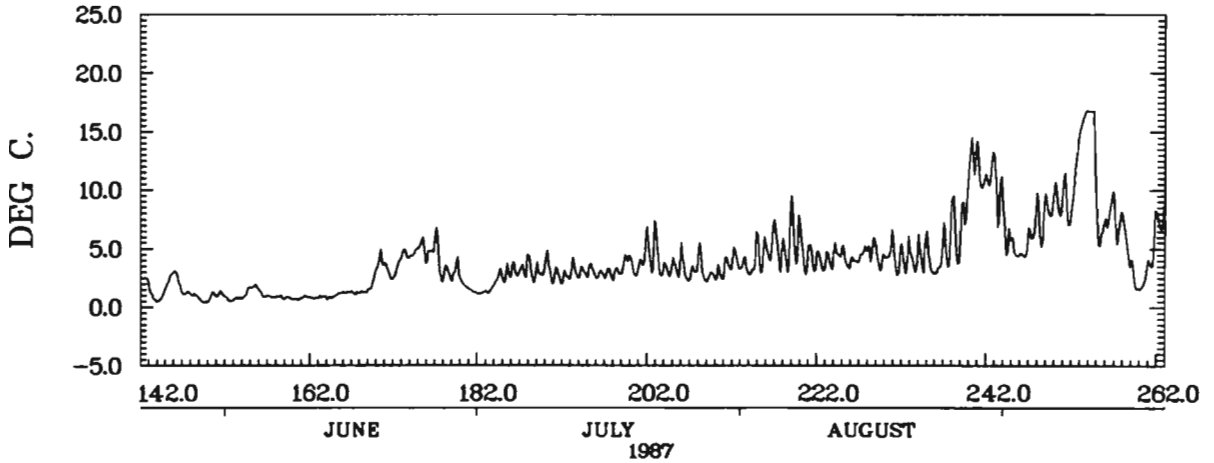
GABARUS NS STA. 4VN 445

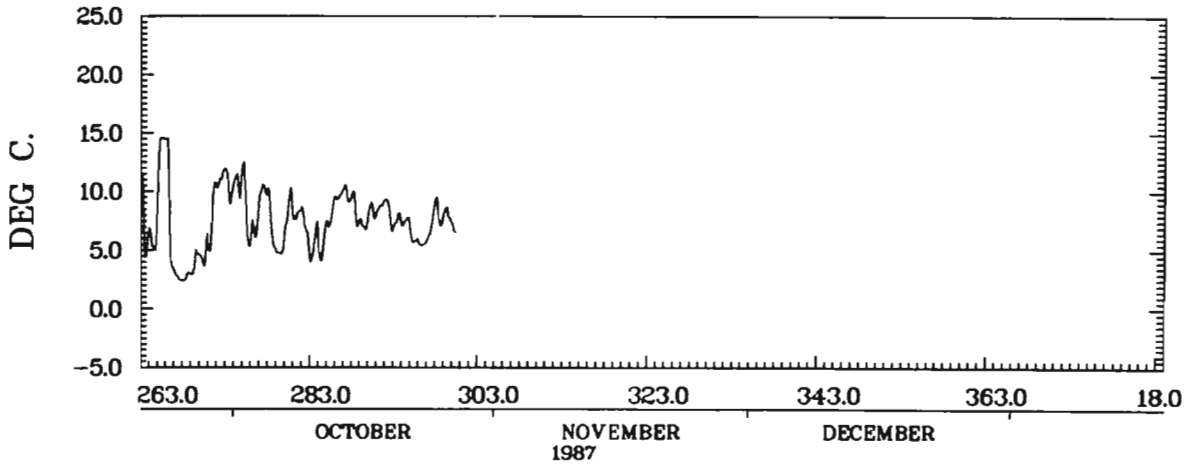
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	40.0M.	45.83	60.10	22/ 5/ 87	27/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
142	2.4	2.4	.0	207	3.0	155.8	4.5	272	11.1	556.0	155.3
143	1.0	3.4	.0	208	3.7	159.6	4.5	273	10.3	566.3	161.6
144	.8	4.2	.0	209	2.6	162.2	4.5	274	10.7	577.0	168.4
145	2.4	6.6	.0	210	2.8	165.0	4.5	275	8.6	585.6	172.9
146	2.3	9.0	.0	211	3.6	168.6	4.5	276	6.8	592.5	175.8
147	1.2	10.2	.0	212	4.2	172.7	4.7	277	10.1	602.6	181.9
148	1.0	11.2	.0	213	3.6	176.3	4.7	278	7.4	609.9	185.2
149	.5	11.7	.0	214	3.7	180.0	4.7	279	4.9	614.8	186.1
150	1.0	12.6	.0	215	4.4	184.4	5.1	280	8.5	623.3	190.7
151	1.1	13.7	.0	216	5.0	189.4	6.1	281	8.0	631.4	194.7
152	.6	14.4	.0	217	5.0	194.4	7.1	282	7.1	638.4	197.7
153	.8	15.1	.0	218	4.8	199.2	7.9	283	5.5	643.9	199.2
154	1.2	16.3	.0	219	6.1	205.4	10.1	284	5.3	649.2	200.5
155	1.7	18.1	.0	220	4.5	209.8	10.5	285	7.8	657.0	204.3
156	1.0	19.1	.0	221	4.2	214.0	10.7	286	9.6	666.6	209.9
157	.9	20.0	.0	222	4.0	218.0	10.7	287	9.8	676.4	215.7
158	.8	20.8	.0	223	3.9	221.9	10.7	288	8.6	685.0	220.3
159	.8	21.6	.0	224	4.6	226.6	11.4	289	7.1	692.1	223.4
160	.7	22.3	.0	225	4.2	230.8	11.5	290	8.3	700.4	227.8
161	.9	23.2	.0	226	4.0	234.7	11.5	291	8.7	709.2	232.5
162	.8	23.9	.0	227	4.6	239.4	12.2	292	8.2	717.4	236.7
163	.9	24.8	.0	228	5.0	244.4	13.2	293	7.6	725.0	240.3
164	.8	25.6	.0	229	4.0	248.4	13.2	294	7.5	732.5	243.8
165	1.1	26.7	.0	230	4.8	253.1	13.9	295	5.9	738.4	245.7
166	1.3	28.0	.0	231	4.0	257.2	14.0	296	5.5	744.0	247.3
167	1.2	29.2	.0	232	4.3	261.5	14.3	297	7.0	750.9	250.3
168	1.3	30.4	.0	233	4.0	265.4	14.3	298	8.1	759.1	254.4
169	2.0	32.5	.0	234	4.6	270.0	14.8	299	8.1	767.2	258.5
170	3.9	36.4	.0	235	4.1	274.1	14.9	300	6.9	774.0	261.4
171	3.0	39.4	.0	236	3.5	277.5	14.9				
172	3.3	42.7	.0	237	5.0	282.5	15.9				
173	4.5	47.2	.5	238	6.3	288.8	18.2				
174	4.6	51.8	1.1	239	8.0	296.8	22.2				
175	5.1	56.9	2.2	240	12.9	309.7	31.1				
176	4.6	61.5	2.8	241	11.3	321.0	38.4				
177	4.4	65.9	3.2	242	11.5	332.5	45.9				
178	3.0	68.9	3.2	243	10.0	342.5	51.9				
179	3.1	72.0	3.2	244	6.3	348.8	54.2				
180	2.0	74.0	3.2	245	5.0	353.8	55.2				
181	1.4	75.3	3.2	246	4.6	358.3	55.7				
182	1.2	76.5	3.2	247	6.6	365.0	58.3				
183	1.4	77.9	3.2	248	7.5	372.4	61.8				
184	2.5	80.5	3.2	249	8.5	381.0	66.4				
185	2.7	83.2	3.2	250	9.2	390.1	71.5				
186	3.1	86.3	3.2	251	9.2	399.4	76.7				
187	3.4	89.7	3.2	252	11.0	410.4	83.8				
188	3.1	92.8	3.2	253	16.1	426.5	95.9				
189	3.0	95.8	3.2	254	16.0	442.4	107.8				
190	3.4	99.2	3.2	255	6.4	448.8	110.2				
191	2.7	101.9	3.2	256	8.2	457.0	114.4				
192	2.6	104.4	3.2	257	7.3	464.3	117.7				
193	3.2	107.6	3.2	258	5.6	470.0	119.4				
194	3.0	110.6	3.2	259	2.4	472.4	119.4				
195	3.1	113.7	3.2	260	2.2	474.6	119.4				
196	2.8	116.5	3.2	261	4.7	479.4	120.1				
197	2.9	119.4	3.2	262	7.5	486.8	123.6				
198	2.9	122.3	3.2	263	7.5	494.3	127.0				
199	3.9	126.2	3.2	264	6.0	500.3	129.0				
200	3.3	129.4	3.2	265	13.9	514.2	138.9				
201	4.2	133.7	3.4	266	8.7	522.9	143.6				
202	4.9	138.6	4.3	267	2.7	525.5	143.6				
203	4.2	142.7	4.5	268	2.8	528.3	143.6				
204	3.2	146.0	4.5	269	4.0	532.3	143.6				
205	3.4	149.4	4.5	270	4.6	536.9	144.2				
206	3.4	152.8	4.5	271	8.0	544.9	148.2				

STN 445 DEPTH 40M







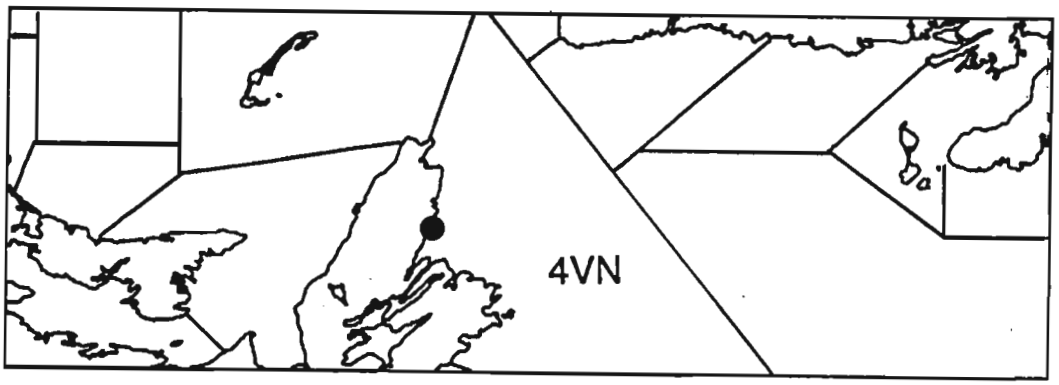
GABARUS NS
45.83N 60.10W 2200Z 22/05/87 - 1000Z 27/10/87
INST. 63807
88/01/28. 10.37.49.

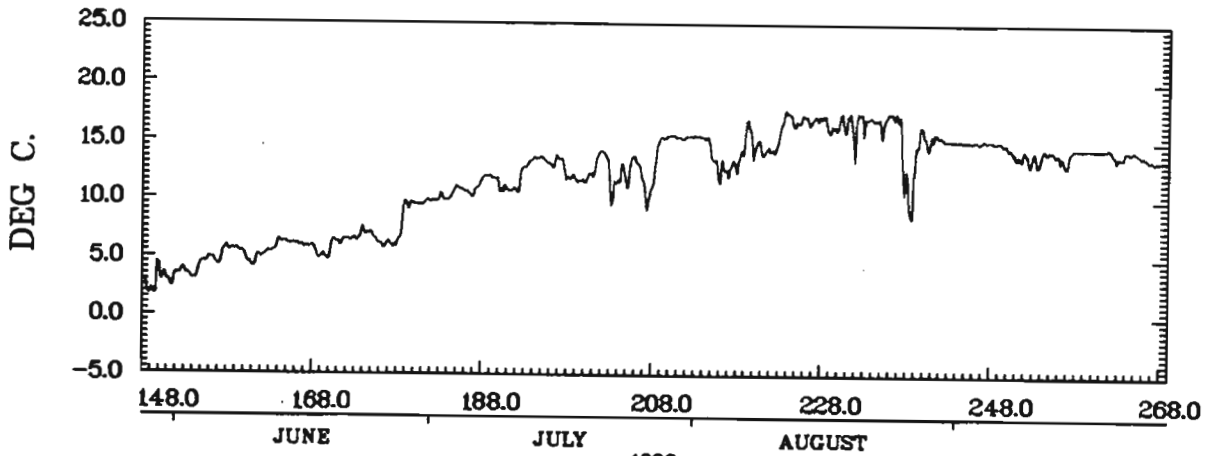
WRECK COVE NS STA. 4VN 425

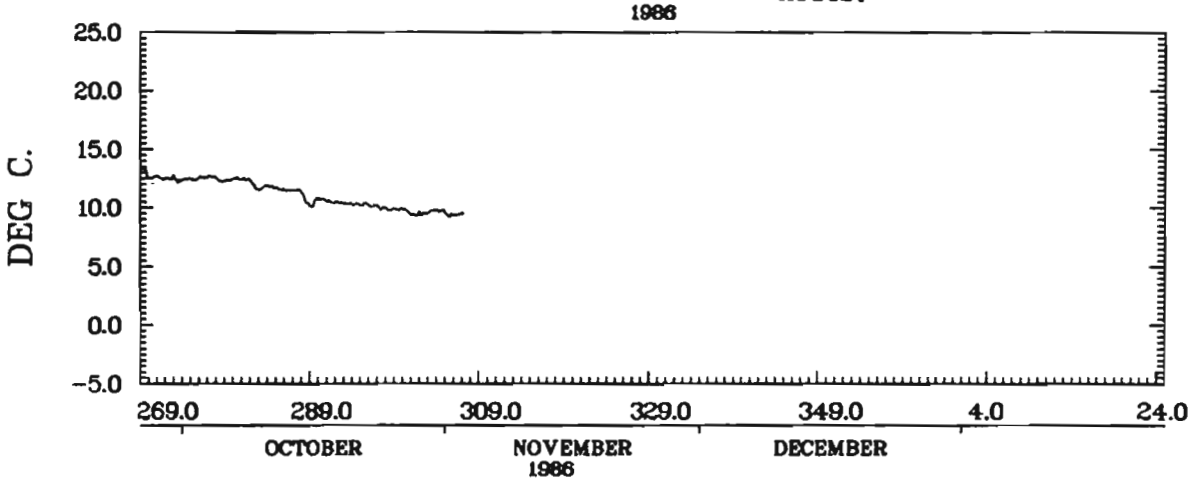
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	46.50	60.35	28/ 5/ 86	3/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
148	2.2	2.2	.0	213	15.4	586.6	329.1	278	12.4	1529.5	1012.0
149	2.4	4.5	.0	214	15.2	601.8	340.3	279	12.4	1541.8	1020.4
150	3.4	8.0	.0	215	13.2	615.0	349.5	280	12.5	1554.3	1028.9
151	2.8	10.8	.0	216	12.6	627.6	358.1	281	12.4	1566.8	1037.3
152	3.7	14.5	.0	217	12.8	640.4	367.0	282	12.0	1578.8	1045.3
153	3.5	18.0	.0	218	13.6	654.0	376.5	283	11.7	1590.5	1053.0
154	3.5	21.4	.0	219	16.0	669.9	388.5	284	11.8	1602.3	1060.9
155	4.6	26.1	.6	220	14.6	684.5	399.1	285	11.6	1614.0	1068.5
156	4.7	30.8	1.4	221	14.2	698.7	409.2	286	11.5	1625.5	1076.0
157	5.1	35.9	2.5	222	14.3	713.0	419.5	287	11.5	1637.0	1083.5
158	5.7	41.6	4.2	223	16.6	729.6	432.1	288	10.9	1647.9	1090.4
159	5.6	47.2	5.7	224	17.0	746.6	445.2	289	10.4	1658.2	1096.8
160	4.7	51.9	6.5	225	16.7	763.3	457.9	290	10.7	1668.9	1103.5
161	4.7	56.6	7.2	226	16.9	780.2	470.7	291	10.5	1679.5	1110.0
162	5.2	61.9	8.4	227	17.0	797.2	483.7	292	10.5	1689.9	1116.5
163	5.6	67.5	10.0	228	16.8	814.0	496.5	293	10.3	1700.3	1122.8
164	6.4	73.8	12.4	229	16.1	830.0	508.6	294	10.3	1710.6	1129.1
165	6.2	80.0	14.5	230	16.7	846.7	521.2	295	10.3	1720.9	1135.4
166	6.1	86.1	16.6	231	16.5	863.2	533.7	296	10.2	1731.0	1141.6
167	5.9	92.0	18.5	232	16.5	879.7	546.3	297	10.0	1741.0	1147.6
168	5.5	97.5	20.0	233	16.7	896.4	559.0	298	9.9	1750.9	1153.5
169	5.0	102.5	21.0	234	16.9	913.3	571.9	299	9.9	1760.8	1159.4
170	6.0	108.5	23.1	235	16.5	929.8	584.3	300	9.7	1770.6	1165.1
171	6.3	114.8	25.4	236	17.3	947.1	597.6	301	9.4	1779.9	1170.5
172	6.5	121.4	27.9	237	14.8	961.8	608.4	302	9.5	1789.5	1176.0
173	6.7	128.0	30.6	238	10.4	972.2	614.8	303	9.7	1799.2	1181.7
174	7.1	135.2	33.7	239	14.9	987.1	625.7	304	9.8	1809.0	1187.5
175	6.6	141.8	36.3	240	15.0	1002.1	636.7	305	9.4	1818.4	1192.9
176	6.0	147.8	38.3	241	15.5	1017.6	648.1	306	9.4	1827.8	1198.3
177	6.1	153.9	40.4	242	15.3	1032.9	659.4	307	9.5	1837.3	1203.8
178	7.4	161.3	43.8	243	15.1	1048.0	670.5				
179	9.5	170.8	49.4	244	15.1	1063.1	681.6				
180	9.5	180.4	54.9	245	15.0	1078.1	692.6				
181	9.7	190.1	60.6	246	15.0	1093.1	703.7				
182	9.8	199.9	66.5	247	15.1	1108.2	714.8				
183	10.1	210.0	72.6	248	15.0	1123.2	725.8				
184	10.3	220.4	78.9	249	14.9	1138.1	736.6				
185	10.9	231.3	85.9	250	14.3	1152.4	746.9				
186	10.5	241.8	92.3	251	13.7	1166.0	756.6				
187	10.9	252.7	99.2	252	13.7	1179.7	766.3				
188	11.9	264.6	107.1	253	13.6	1193.3	775.8				
189	11.8	276.4	114.9	254	14.2	1207.4	786.0				
190	10.8	287.2	121.7	255	14.1	1221.6	796.1				
191	10.8	298.0	128.5	256	13.4	1235.0	805.6				
192	11.5	309.5	136.0	257	14.0	1249.0	815.5				
193	13.0	322.5	145.0	258	14.5	1263.4	826.0				
194	13.5	336.0	154.5	259	14.5	1277.9	836.5				
195	13.3	349.3	163.9	260	14.4	1292.3	846.9				
196	13.2	362.5	173.0	261	14.4	1306.8	857.3				
197	12.9	375.4	181.9	262	14.0	1320.8	867.4				
198	11.9	387.3	189.8	263	13.8	1334.6	877.2				
199	11.6	398.9	197.4	264	14.3	1348.9	887.5				
200	11.9	410.8	205.3	265	14.1	1363.0	897.5				
201	13.2	424.0	214.6	266	13.7	1376.7	907.2				
202	13.8	437.8	224.4	267	13.4	1390.1	916.6				
203	10.9	448.7	231.2	268	13.5	1403.6	926.1				
204	12.3	461.0	239.5	269	13.3	1416.8	935.4				
205	12.6	473.6	248.1	270	12.6	1429.4	943.9				
206	12.8	486.4	256.9	271	12.6	1442.0	952.5				
207	10.3	496.7	263.2	272	12.5	1454.5	961.0				
208	13.0	509.7	272.3	273	12.4	1466.9	969.4				
209	15.3	525.0	283.6	274	12.5	1479.3	977.9				
210	15.4	540.4	295.0	275	12.4	1491.8	986.3				
211	15.3	555.7	306.3	276	12.6	1504.4	995.0				
212	15.4	571.1	317.7	277	12.7	1517.1	1003.6				

STN 425 DEPTH 10M







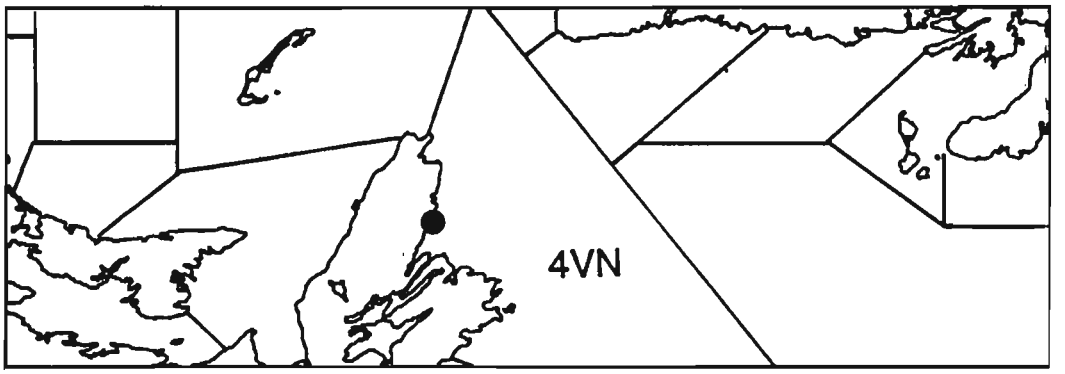
WRECK COVE NS
46.50N 60.35W 1200Z 28/05/86 - 0400Z 03/11/86
INST. 63856
88/01/20. 09.09.45.

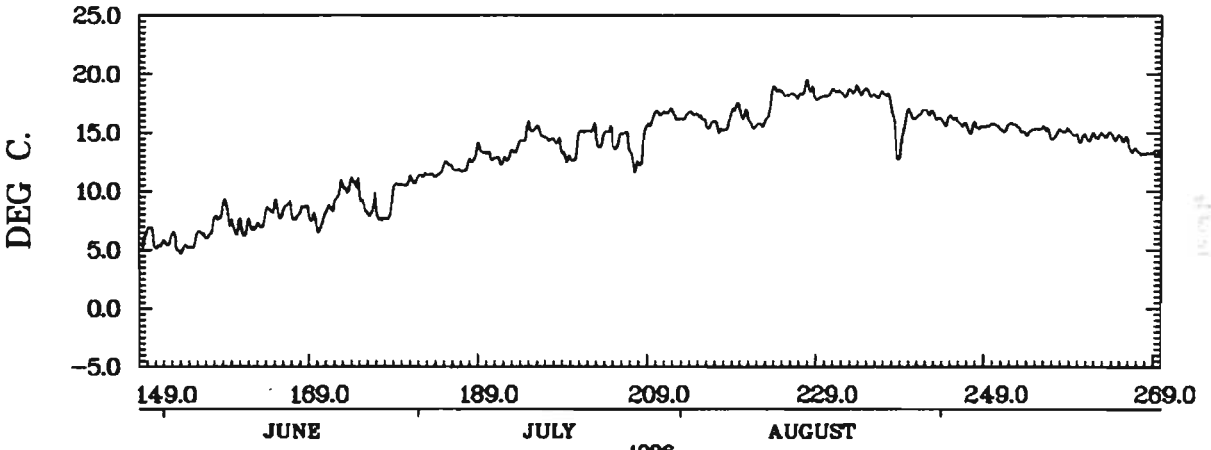
WRECK COVE NS STA. 4VN 426

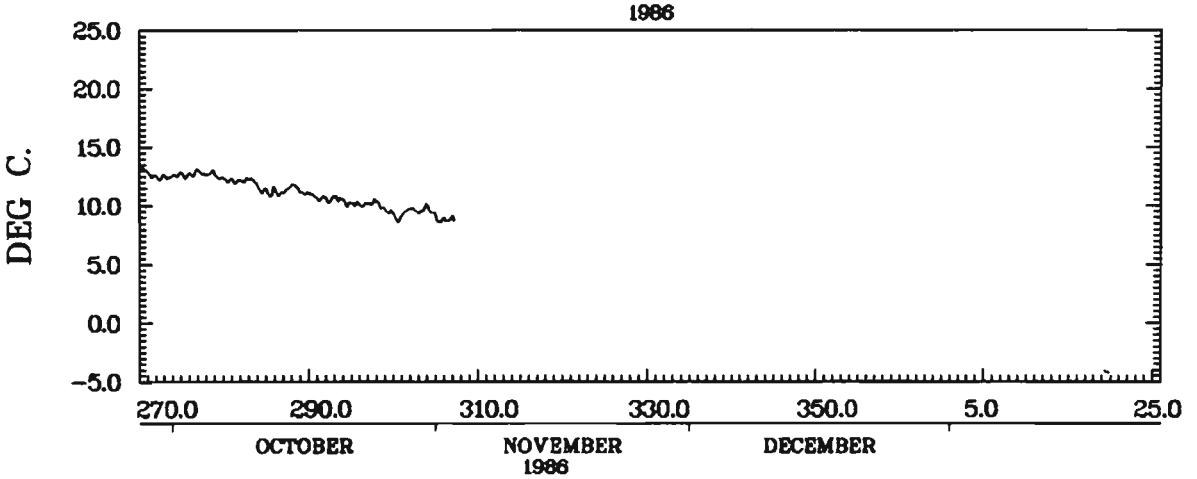
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
3.0M.	3.0M.	46.50	60.35	29/ 5/ 86	3/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
149	5.9	5.9	1.9	214	16.7	719.7	455.7	279	12.5	1733.7	1209.7
150	6.6	12.5	4.5	215	16.3	736.0	468.0	280	12.2	1745.9	1217.9
151	5.3	17.8	5.8	216	15.6	751.6	479.6	281	12.1	1758.0	1226.0
152	5.7	23.5	7.5	217	15.5	767.1	491.1	282	12.2	1770.2	1234.2
153	5.7	29.2	9.2	218	15.6	782.7	502.7	283	12.2	1782.4	1242.4
154	5.1	34.3	10.3	219	17.2	799.8	515.8	284	11.4	1793.8	1249.8
155	5.4	39.7	11.7	220	16.6	816.5	528.5	285	11.2	1805.0	1257.0
156	6.4	46.2	14.2	221	15.7	832.1	540.1	286	11.1	1816.1	1264.1
157	6.4	52.6	16.6	222	15.7	847.8	551.8	287	11.4	1827.4	1271.4
158	7.8	60.4	20.4	223	17.0	864.7	564.7	288	11.7	1839.1	1279.1
159	8.3	68.7	24.7	224	18.7	883.4	579.4	289	11.1	1850.2	1286.2
160	6.9	75.7	27.7	225	18.3	901.7	593.7	290	10.9	1861.1	1293.1
161	6.7	82.4	30.4	226	18.2	919.8	607.8	291	10.6	1871.8	1299.8
162	7.0	89.4	33.4	227	18.5	938.3	622.3	292	10.5	1882.3	1306.3
163	7.2	96.6	36.6	228	18.8	957.1	637.1	293	10.6	1892.9	1312.9
164	8.4	104.9	40.9	229	17.9	975.1	651.1	294	10.2	1903.1	1319.1
165	8.4	113.4	45.4	230	18.2	993.3	665.3	295	10.2	1913.3	1325.3
166	8.8	122.2	50.2	231	18.6	1011.9	679.9	296	10.1	1923.4	1331.4
167	7.8	129.9	53.9	232	18.3	1030.2	694.2	297	10.2	1933.6	1337.6
168	8.6	138.5	58.5	233	18.6	1048.8	708.8	298	10.0	1943.6	1343.6
169	7.7	146.2	62.2	234	18.5	1067.3	723.3	299	9.5	1953.1	1349.1
170	7.0	153.3	65.3	235	18.4	1085.7	737.7	300	8.9	1962.0	1354.0
171	8.5	161.8	69.8	236	18.2	1103.9	751.9	301	9.5	1971.4	1359.4
172	9.8	171.5	75.5	237	18.2	1122.1	766.1	302	9.6	1981.1	1365.1
173	10.2	181.8	81.8	238	15.1	1137.3	777.3	303	9.6	1990.7	1370.7
174	10.8	192.6	88.6	239	15.0	1152.2	788.2	304	9.5	2000.3	1376.3
175	8.9	201.5	93.5	240	16.5	1168.7	800.7	305	8.8	2009.0	1381.0
176	8.5	210.0	98.0	241	16.6	1185.3	813.3	306	8.8	2017.8	1385.8
177	7.7	217.7	101.7	242	16.8	1202.1	826.1	307	8.9	2026.8	1390.8
178	8.0	225.8	105.8	243	16.3	1218.4	838.4				
179	10.5	236.3	112.3	244	16.0	1234.4	850.4				
180	10.6	246.9	118.9	245	16.3	1250.7	862.7				
181	10.9	257.8	125.8	246	15.8	1266.4	874.4				
182	11.4	269.1	133.1	247	15.4	1281.8	885.8				
183	11.4	280.5	140.5	248	15.5	1297.3	897.3				
184	11.5	292.0	148.0	249	15.6	1312.9	908.9				
185	12.3	304.4	156.4	250	15.6	1328.5	920.5				
186	11.8	316.2	164.2	251	15.3	1343.8	931.8				
187	11.8	328.1	172.1	252	15.7	1359.5	943.5				
188	12.8	340.9	180.9	253	15.2	1374.7	954.7				
189	13.6	354.4	190.4	254	15.0	1389.8	965.8				
190	13.0	367.4	199.4	255	15.3	1405.1	977.1				
191	12.7	380.1	208.1	256	15.2	1420.3	988.3				
192	12.9	393.0	217.0	257	14.8	1435.1	999.1				
193	13.6	406.5	226.5	258	15.2	1450.3	1010.3				
194	14.5	421.1	237.1	259	14.9	1465.2	1021.2				
195	15.4	436.4	248.4	260	14.5	1479.7	1031.7				
196	15.0	451.5	259.5	261	14.6	1494.3	1042.3				
197	14.5	465.9	269.9	262	14.8	1509.0	1053.0				
198	14.2	480.1	280.1	263	14.8	1523.8	1063.8				
199	13.0	493.1	289.1	264	14.6	1538.5	1074.5				
200	13.1	506.2	298.2	265	14.5	1553.0	1085.0				
201	15.1	521.3	309.3	266	13.7	1566.7	1094.7				
202	15.3	536.6	320.6	267	13.3	1580.0	1104.0				
203	14.1	550.7	330.7	268	13.2	1593.2	1113.2				
204	15.2	566.0	342.0	269	13.3	1606.5	1122.5				
205	14.1	580.0	352.0	270	13.3	1619.8	1131.8				
206	14.8	594.8	362.8	271	12.7	1632.5	1140.5				
207	12.5	607.4	371.4	272	12.4	1644.9	1148.9				
208	13.6	620.9	380.9	273	12.5	1657.4	1157.4				
209	15.9	636.9	392.9	274	12.7	1670.1	1166.1				
210	16.7	653.5	405.5	275	12.6	1682.7	1174.7				
211	16.8	670.3	418.3	276	12.8	1695.5	1183.5				
212	16.4	686.7	430.7	277	12.8	1708.4	1192.4				
213	16.3	703.1	443.1	278	12.8	1721.2	1201.2				

STN 426 DEPTH 3M







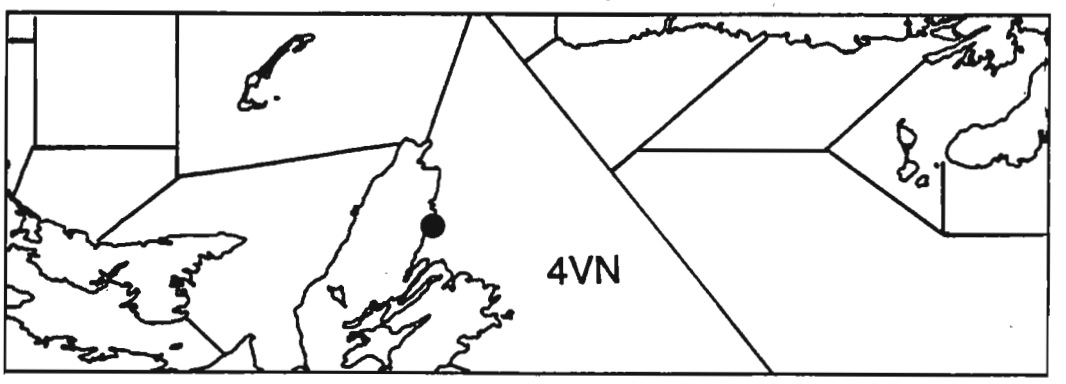
WRECK COVE NS
46.50N 60.35W 1200Z 29/05/86 - 0400Z 03/11/86
INST. 63846
88/01/20. 09.14.22.

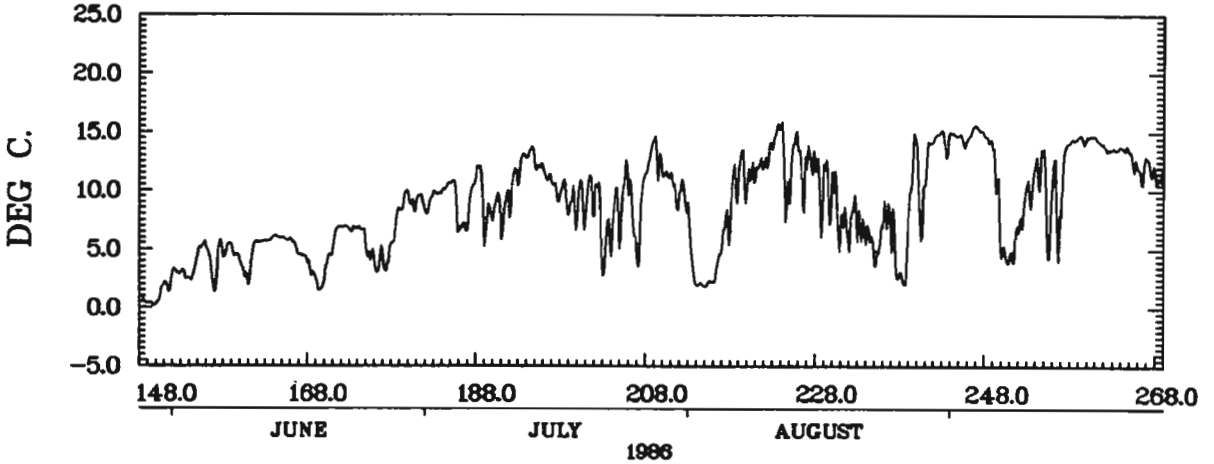
WRECK COVE NS STA. 4VN 427

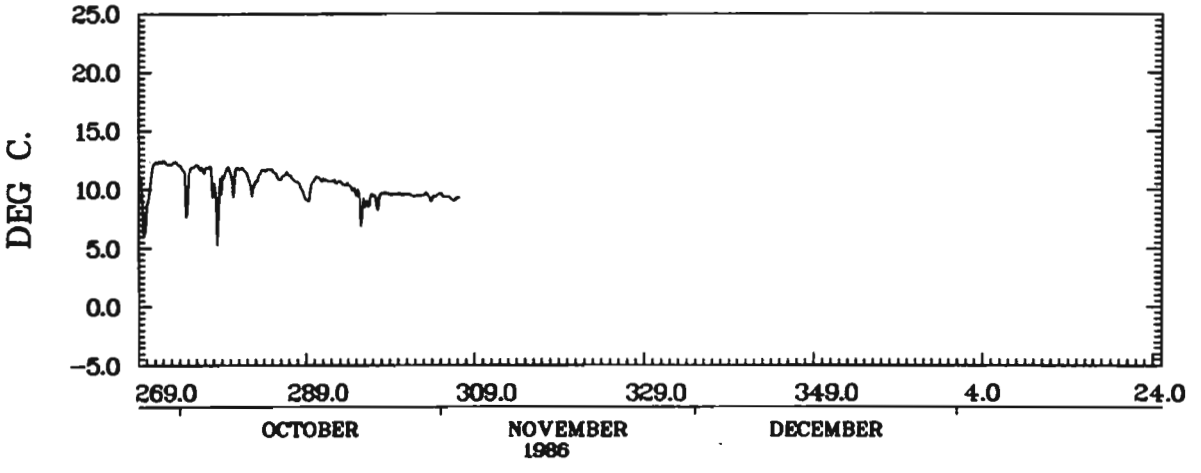
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	40.0M.	46.50	60.35	28/ 5/ 86	3/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
148	.6	.6	.0	213	5.2	463.9	219.8	278	9.0	1152.0	653.6
149	.3	.9	.0	214	2.0	465.9	219.8	279	11.5	1163.5	661.1
150	1.0	1.9	.0	215	2.1	467.9	219.8	280	11.1	1174.7	668.2
151	1.9	3.8	.0	216	3.4	471.4	219.8	281	11.7	1186.3	675.9
152	3.0	6.8	.0	217	6.7	478.0	222.4	282	10.4	1196.7	682.3
153	2.8	9.6	.0	218	10.1	488.1	228.5	283	11.2	1207.9	689.5
154	3.0	12.6	.0	219	11.8	499.9	236.3	284	11.7	1219.6	697.2
155	5.2	17.8	1.2	220	11.3	511.1	243.5	285	11.2	1230.9	704.5
156	3.8	21.6	1.2	221	12.0	523.2	251.6	286	11.2	1242.1	711.7
157	4.2	25.8	1.4	222	13.0	536.1	260.5	287	10.9	1253.0	718.6
158	5.0	30.8	2.4	223	14.9	551.0	271.4	288	10.1	1263.1	724.6
159	4.7	35.5	3.1	224	11.8	562.8	279.1	289	9.7	1272.8	730.4
160	3.1	38.6	3.1	225	13.1	575.9	288.3	290	10.9	1283.7	737.3
161	4.1	42.7	3.2	226	11.4	587.3	295.7	291	10.8	1294.5	744.1
162	5.6	48.3	4.8	227	12.6	599.8	304.2	292	10.7	1305.2	750.7
163	5.7	54.0	6.5	228	10.0	609.8	310.2	293	10.5	1315.7	757.2
164	6.0	60.1	8.6	229	10.6	620.4	316.8	294	10.1	1325.8	763.4
165	5.9	66.0	10.4	230	9.2	629.6	322.0	295	8.8	1334.5	768.1
166	5.4	71.4	11.8	231	7.3	637.0	325.3	296	9.0	1343.5	773.1
167	4.4	75.8	12.3	232	7.6	644.6	329.0	297	9.1	1352.6	778.2
168	3.3	79.1	12.3	233	6.7	651.3	331.7	298	9.7	1362.3	783.9
169	1.9	80.9	12.3	234	6.1	657.4	333.8	299	9.6	1371.9	789.5
170	3.8	84.8	12.3	235	4.9	662.3	334.6	300	9.6	1381.5	795.1
171	6.2	91.0	14.5	236	7.9	670.2	338.6	301	9.5	1391.1	800.6
172	6.9	97.9	17.4	237	5.0	675.2	339.6	302	9.5	1400.5	806.1
173	6.7	104.5	20.0	238	2.8	678.0	339.6	303	9.4	1409.9	811.5
174	6.7	111.2	22.8	239	11.5	689.4	347.0	304	9.5	1419.4	817.0
175	4.6	115.8	23.4	240	9.3	698.7	352.3	305	9.4	1428.8	822.4
176	3.8	119.6	23.4	241	13.2	712.0	361.5	306	9.2	1438.0	827.6
177	3.9	123.5	23.4	242	14.7	726.7	372.3	307	9.3	1447.3	832.9
178	6.7	130.2	26.0	243	14.1	740.8	382.4				
179	9.1	139.3	31.1	244	14.8	755.7	393.2				
180	8.8	148.1	36.0	245	14.3	770.0	403.6				
181	9.3	157.4	41.2	246	15.0	785.0	414.6				
182	8.7	166.1	45.9	247	15.3	800.3	425.8				
183	9.8	175.9	51.7	248	14.4	814.7	436.3				
184	10.3	186.2	58.0	249	10.8	825.6	443.1				
185	9.8	195.9	63.8	250	4.4	829.9	443.5				
186	6.9	202.8	66.6	251	5.1	835.0	444.6				
187	9.3	212.1	72.0	252	7.8	842.8	448.4				
188	11.2	223.3	79.2	253	10.3	853.1	454.7				
189	7.4	230.7	82.5	254	12.3	865.4	463.0				
190	8.8	239.5	87.3	255	8.2	873.6	467.2				
191	8.3	247.7	91.6	256	9.5	883.1	472.7				
192	10.3	258.0	97.9	257	12.3	895.4	481.0				
193	12.2	270.3	106.1	258	14.3	909.7	491.3				
194	13.2	283.5	115.4	259	14.5	924.2	501.8				
195	12.0	295.5	123.4	260	14.7	938.9	512.4				
196	11.3	306.8	130.6	261	14.3	953.1	522.7				
197	10.0	316.7	136.6	262	13.6	966.7	532.3				
198	9.9	326.6	142.5	263	13.6	980.3	541.9				
199	8.6	335.2	147.1	264	13.7	994.0	551.5				
200	9.0	344.2	152.1	265	12.5	1006.5	560.1				
201	9.8	354.0	157.9	266	11.7	1018.1	567.7				
202	8.9	362.9	162.8	267	12.0	1030.2	575.7				
203	5.3	368.3	164.1	268	11.1	1041.3	582.9				
204	8.2	376.5	168.3	269	9.2	1050.4	588.0				
205	9.7	386.2	174.1	270	10.4	1060.9	594.4				
206	8.3	394.6	178.4	271	12.3	1073.2	602.8				
207	7.4	401.9	181.8	272	12.2	1085.4	611.0				
208	12.6	414.5	190.4	273	12.2	1097.6	619.2				
209	13.1	427.6	199.5	274	10.4	1108.1	625.6				
210	11.3	438.9	206.8	275	11.8	1119.8	633.4				
211	10.0	449.0	212.8	276	11.8	1131.6	641.2				
212	9.8	458.7	218.6	277	11.5	1143.1	648.6				

STN 427 DEPTH 40M







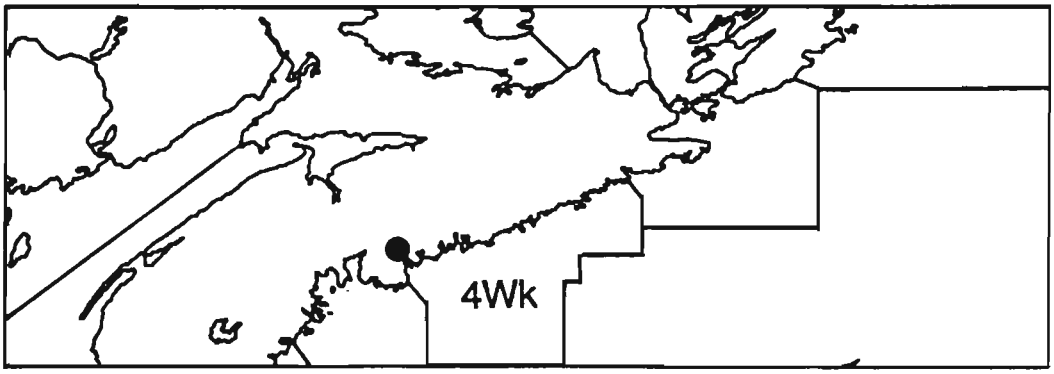
WRECK COVE NS
46.50N 60.35W 1200Z 28/05/86 - 0400Z 03/11/86
INST. 63912
86/01/20. 09.48.09.

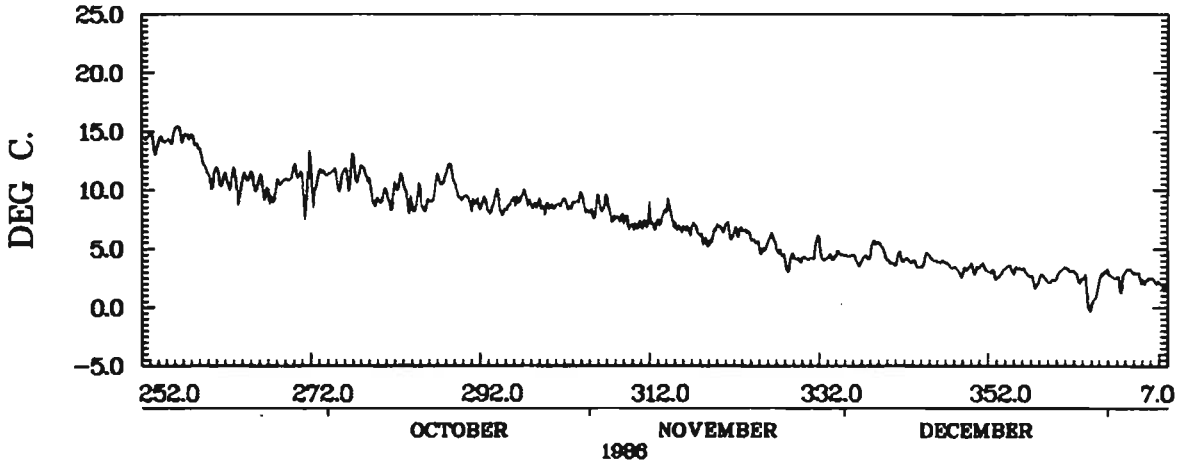
BIO MARINA NS STA. 4WK 403

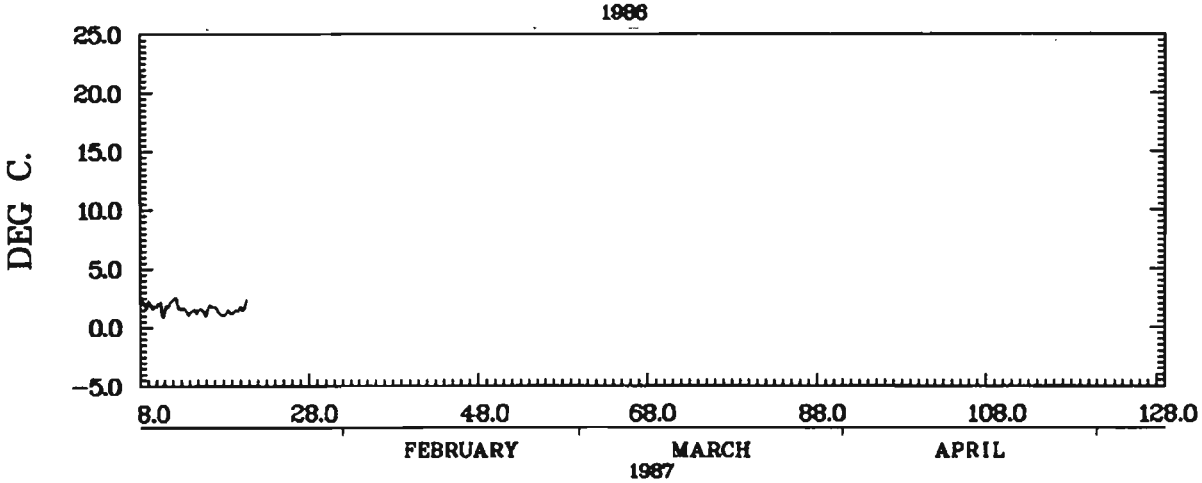
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	.0M.	44.70	63.61	9/ 9/ 86	20/ 1/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
252	14.5	14.5	10.5	317	6.8	656.7	392.7	17	1.3	883.7	417.6
253	14.0	28.5	20.5	318	5.7	662.4	394.4	18	1.2	884.9	417.6
254	14.3	42.8	30.8	319	5.9	668.4	396.4	19	1.4	886.3	417.6
255	14.3	57.1	41.1	320	6.8	675.1	399.1	20	1.8	888.1	417.6
256	15.0	72.1	52.1	321	6.6	681.7	401.7				
257	14.6	86.7	62.7	322	6.5	688.3	404.3				
258	14.1	100.8	72.8	323	6.5	694.7	406.7				
259	12.5	113.2	81.2	324	5.6	700.3	408.3				
260	11.0	124.2	88.2	325	4.9	705.3	409.3				
261	11.0	135.3	95.3	326	5.9	711.2	411.2				
262	10.8	146.0	102.0	327	4.6	715.8	411.8				
263	10.4	156.5	108.5	328	3.8	719.6	411.8				
264	11.0	167.5	115.5	329	4.1	723.7	411.8				
265	10.6	178.1	122.1	330	4.2	727.8	412.0				
266	10.3	188.4	128.4	331	5.0	732.8	413.0				
267	9.4	197.8	133.8	332	4.5	737.3	413.5				
268	10.7	208.5	140.5	333	4.3	741.6	413.8				
269	11.0	219.4	147.4	334	4.6	746.1	414.3				
270	11.6	231.0	155.0	335	4.4	750.5	414.7				
271	10.0	241.1	161.1	336	4.0	754.5	414.7				
272	10.3	251.4	167.4	337	4.2	758.8	414.9				
273	11.5	262.9	174.9	338	5.3	764.1	416.3				
274	11.5	274.4	182.4	339	5.0	769.1	417.2				
275	10.6	285.1	189.1	340	3.8	772.9	417.2				
276	11.4	296.4	196.4	341	4.2	777.1	417.5				
277	11.5	307.9	203.9	342	4.0	781.1	417.5				
278	11.5	319.4	211.4	343	3.7	784.8	417.5				
279	9.4	328.8	216.8	344	4.0	788.8	417.5				
280	9.4	338.2	222.2	345	4.1	792.9	417.6				
281	9.1	347.3	227.3	346	3.9	796.8	417.6				
282	10.7	358.0	234.0	347	3.5	800.3	417.6				
283	9.3	367.3	239.3	348	3.1	803.4	417.6				
284	9.0	376.4	244.4	349	3.3	806.7	417.6				
285	8.8	385.2	249.2	350	3.3	810.0	417.6				
286	9.6	394.8	254.8	351	3.4	813.4	417.6				
287	10.8	405.6	261.6	352	2.9	816.3	417.6				
288	11.6	417.2	269.2	353	2.8	819.2	417.6				
289	9.7	426.9	274.9	354	3.4	822.6	417.6				
290	9.3	436.2	280.2	355	3.3	825.8	417.6				
291	8.8	445.0	285.0	356	3.0	828.8	417.6				
292	8.8	453.8	289.8	357	2.2	831.0	417.6				
293	8.6	462.4	294.4	358	2.6	833.5	417.6				
294	8.7	471.1	299.1	359	2.3	835.8	417.6				
295	8.7	479.8	303.8	360	3.0	838.8	417.6				
296	9.1	489.0	309.0	361	3.2	842.0	417.6				
297	9.4	498.3	314.3	362	2.6	844.6	417.6				
298	8.7	507.0	319.0	363	1.5	846.1	417.6				
299	8.6	515.6	323.6	364	1.0	847.1	417.6				
300	8.6	524.1	328.1	365	2.9	850.0	417.6				
301	8.8	533.0	333.0	1	2.6	852.6	417.6				
302	8.6	541.6	337.6	2	2.2	854.9	417.6				
303	9.1	550.7	342.7	3	3.2	858.0	417.6				
304	8.7	559.4	347.4	4	2.7	860.7	417.6				
305	8.2	567.6	351.6	5	2.3	863.0	417.6				
306	8.8	576.4	356.4	6	2.3	865.3	417.6				
307	8.1	584.5	360.5	7	1.8	867.1	417.6				
308	7.7	592.1	364.1	8	2.0	869.1	417.6				
309	7.2	599.3	367.3	9	1.9	871.0	417.6				
310	7.0	606.3	370.3	10	1.6	872.6	417.6				
311	7.2	613.4	373.4	11	1.9	874.5	417.6				
312	7.4	620.8	376.8	12	2.1	876.6	417.6				
313	7.6	628.4	380.4	13	1.4	878.0	417.6				
314	8.1	636.5	384.5	14	1.4	879.4	417.6				
315	6.8	643.3	387.3	15	1.4	880.7	417.6				
316	6.6	649.9	389.9	16	1.6	882.4	417.6				

STN 403 DEPTH 0M







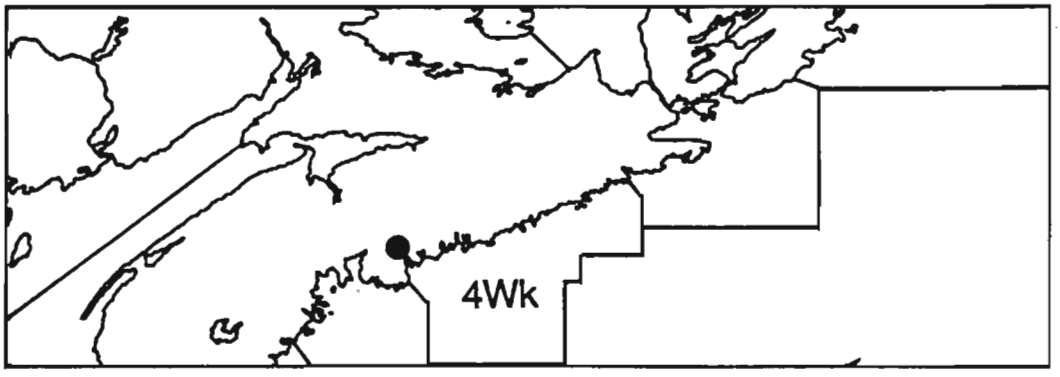
BIO MARINA NS
44.70N 63.61W 1200Z 09/09/86 - 1600Z 20/01/87
INST. 61444
88/01/19. 14.58.34.

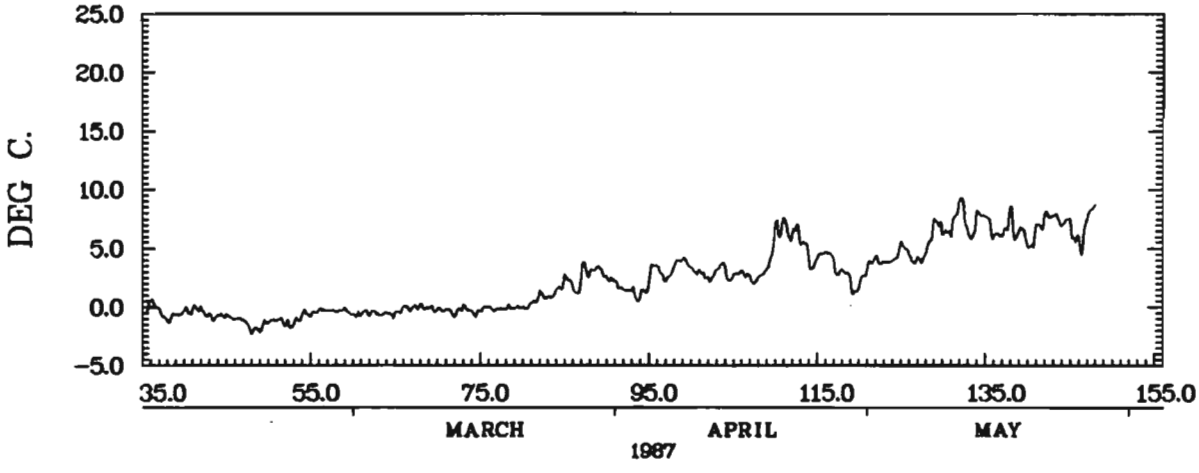
BIO MARINA NS STA. 4WK 404

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	.0M.	44.70	63.61	4/ 2/ 87	28/ 5/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
35	.0	.0	.0	100	3.1	44.6	.0				
36	.3	.3	.0	101	2.8	47.3	.0				
37	-.6	.3	.0	102	2.5	49.8	.0				
38	-.9	.3	.0	103	3.5	53.3	.0				
39	-.6	.3	.0	104	2.5	55.8	.0				
40	-.4	.3	.0	105	2.9	58.7	.0				
41	-.1	.3	.0	106	2.8	61.4	.0				
42	-.5	.3	.0	107	2.2	63.7	.0				
43	-.9	.3	.0	108	2.8	66.4	.0				
44	-.7	.3	.0	109	4.2	70.6	.2				
45	-.8	.3	.0	110	6.7	77.3	2.8				
46	-1.0	.3	.0	111	6.6	83.9	5.4				
47	-1.5	.3	.0	112	6.6	90.5	8.0				
48	-2.0	.3	.0	113	5.4	95.8	9.4				
49	-1.6	.3	.0	114	3.6	99.4	9.4				
50	-1.2	.3	.0	115	4.4	103.9	9.8				
51	-1.1	.3	.0	116	4.5	108.4	10.4				
52	-1.6	.3	.0	117	3.1	111.5	10.4				
53	-1.1	.3	.0	118	3.0	114.5	10.4				
54	-.5	.3	.0	119	1.5	116.0	10.4				
55	-.5	.3	.0	120	2.3	118.3	10.4				
56	-.3	.3	.0	121	3.7	122.0	10.4				
57	-.3	.3	.0	122	4.0	125.9	10.4				
58	-.3	.3	.0	123	3.8	129.8	10.4				
59	-.4	.3	.0	124	4.2	134.0	10.6				
60	-.7	.3	.0	125	5.2	139.1	11.8				
61	-.5	.3	.0	126	4.0	143.1	11.8				
62	-.5	.3	.0	127	4.1	147.2	11.8				
63	-.6	.3	.0	128	5.5	152.7	13.3				
64	-.6	.3	.0	129	7.2	159.9	16.5				
65	-.4	.3	.0	130	6.3	166.2	18.8				
66	-.1	.3	.0	131	7.5	173.7	22.3				
67	.0	.3	.0	132	8.3	182.0	26.7				
68	.0	.3	.0	133	6.2	188.2	28.8				
69	-.2	.3	.0	134	7.9	196.2	32.8				
70	-.2	.3	.0	135	7.1	203.3	35.9				
71	-.4	.3	.0	136	6.1	209.4	38.0				
72	-.4	.3	.0	137	6.7	216.1	40.7				
73	-.1	.3	.0	138	6.9	223.0	43.7				
74	-.5	.3	.0	139	6.5	229.5	46.1				
75	-.1	.3	.0	140	5.3	234.8	47.5				
76	-.2	.3	.0	141	6.9	241.8	50.4				
77	-.2	.3	.0	142	7.9	249.7	54.3				
78	-.1	.3	.0	143	7.6	257.2	57.9				
79	-.1	.3	.0	144	7.3	264.5	61.2				
80	-.1	.3	.0	145	6.1	270.7	63.3				
81	.5	.8	.0	146	5.7	276.4	65.0				
82	1.0	1.8	.0	147	8.2	284.6	69.2				
83	.9	2.7	.0								
84	1.6	4.3	.0								
85	2.4	6.7	.0								
86	1.3	8.0	.0								
87	3.1	11.1	.0								
88	3.2	14.3	.0								
89	3.0	17.3	.0								
90	2.3	19.6	.0								
91	1.8	21.4	.0								
92	1.4	22.8	.0								
93	1.0	23.7	.0								
94	1.3	25.1	.0								
95	3.2	28.2	.0								
96	2.9	31.2	.0								
97	2.6	33.8	.0								
98	3.8	37.6	.0								
99	3.9	41.5	.0								

STN 404 DEPTH 0M





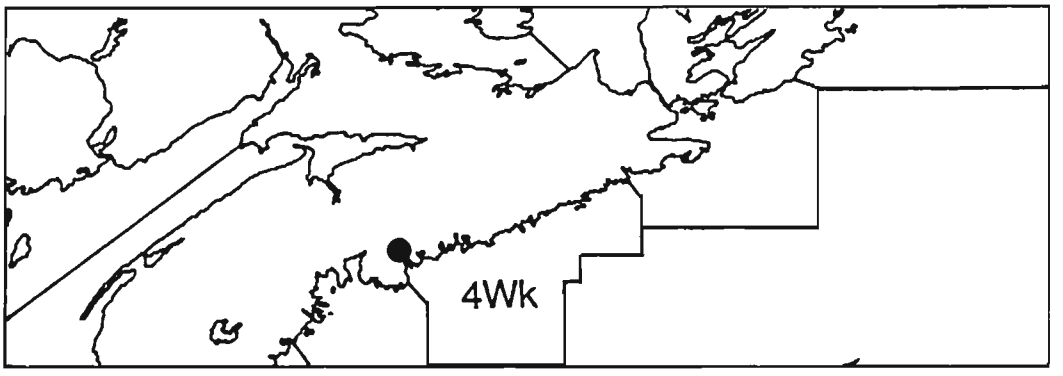
BIO MARINA NS
44.70N 63.61W 1600Z 04/02/87 - 0000Z 28/05/87
INST. 61444
88/01/19. 14.58.11.

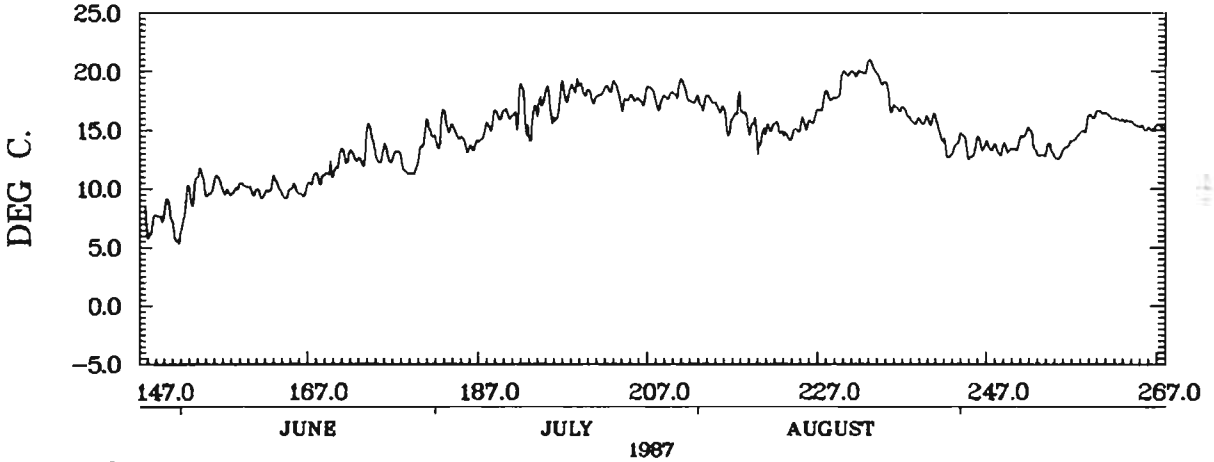
BIO MARINA NS STA. 4WK 442

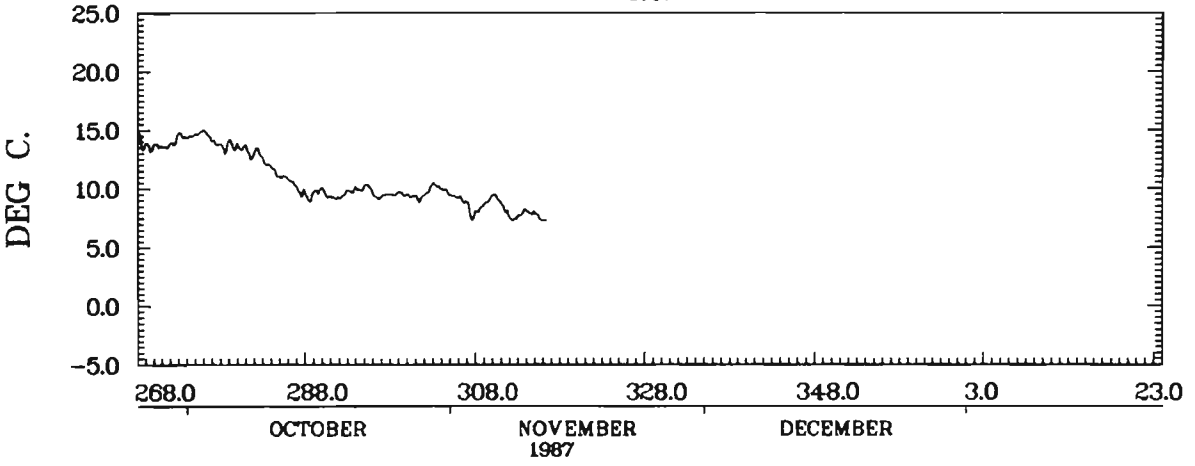
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	.0M.	44.70	63.61	27/ 5/ 87	12/11/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
147	7.7	7.7	3.7	212	17.5	897.6	633.6	277	13.9	1901.3	1377.3
148	6.8	14.4	6.4	213	17.3	914.9	646.9	278	13.5	1914.8	1386.8
149	7.6	22.0	10.0	214	17.6	932.5	660.5	279	13.8	1928.6	1396.6
150	8.3	30.3	14.3	215	16.9	949.4	673.4	280	13.5	1942.2	1406.2
151	5.9	36.2	16.2	216	15.6	965.1	685.1	281	12.9	1955.1	1415.1
152	8.5	44.7	20.7	217	16.9	982.0	698.0	282	13.2	1968.3	1424.3
153	9.7	54.4	26.4	218	16.2	998.2	710.2	283	12.2	1980.4	1432.4
154	11.0	65.4	33.4	219	15.3	1013.4	721.4	284	11.4	1991.9	1439.9
155	9.7	75.1	39.1	220	14.2	1027.6	731.6	285	11.0	2002.9	1446.9
156	10.8	85.8	45.8	221	15.3	1042.9	742.9	286	10.6	2013.5	1453.5
157	9.6	95.5	51.5	222	15.2	1058.1	754.1	287	9.7	2023.2	1459.2
158	9.9	105.4	57.4	223	14.5	1072.5	764.5	288	9.2	2032.4	1464.4
159	10.3	115.7	63.7	224	14.9	1087.5	775.5	289	9.8	2042.2	1470.2
160	9.8	125.5	69.5	225	15.6	1103.1	787.1	290	9.6	2051.8	1475.8
161	9.5	135.1	75.1	226	16.0	1119.0	799.0	291	9.2	2061.0	1481.0
162	9.9	145.0	81.0	227	17.2	1136.2	812.2	292	9.4	2070.5	1486.5
163	10.4	155.4	87.4	228	17.8	1154.0	826.0	293	9.8	2080.3	1492.3
164	9.4	164.9	92.9	229	18.2	1172.2	840.2	294	10.0	2090.3	1498.3
165	10.0	174.9	98.9	230	19.8	1192.1	856.1	295	10.1	2100.4	1504.4
166	9.6	184.4	104.4	231	19.9	1211.9	871.9	296	9.2	2109.7	1509.7
167	10.7	195.1	111.1	232	20.0	1232.0	888.0	297	9.5	2119.2	1515.2
168	10.9	206.1	118.1	233	20.5	1252.5	904.5	298	9.5	2128.7	1520.7
169	11.4	217.5	125.5	234	19.2	1271.7	919.7	299	9.6	2138.2	1526.2
170	12.0	229.5	133.5	235	17.7	1289.5	933.5	300	9.4	2147.6	1531.6
171	12.8	242.2	142.2	236	16.9	1306.3	946.3	301	9.2	2156.8	1536.8
172	12.8	255.0	151.0	237	16.5	1322.8	958.8	302	9.8	2166.6	1542.6
173	12.8	267.8	159.8	238	15.8	1338.6	970.6	303	10.2	2176.8	1548.8
174	14.7	282.4	170.4	239	15.8	1354.4	982.4	304	9.8	2186.6	1554.6
175	12.5	295.0	179.0	240	15.9	1370.4	994.4	305	9.3	2195.9	1559.9
176	12.9	307.9	187.9	241	14.9	1385.2	1005.2	306	9.0	2205.0	1565.0
177	13.1	320.9	196.9	242	13.2	1398.4	1014.4	307	7.9	2212.8	1568.8
178	11.6	332.5	204.5	243	13.8	1412.2	1024.2	308	8.3	2221.1	1573.1
179	11.5	344.0	212.0	244	14.0	1426.2	1034.2	309	9.0	2230.0	1578.0
180	14.1	358.2	222.2	245	13.2	1439.4	1043.4	310	9.3	2239.3	1583.3
181	14.9	373.1	233.1	246	13.8	1453.2	1053.2	311	8.2	2247.5	1587.5
182	14.6	387.7	243.7	247	13.6	1466.8	1062.8	312	7.4	2254.9	1590.9
183	15.5	403.2	255.2	248	13.3	1480.1	1072.1	313	7.9	2262.8	1594.8
184	14.7	417.9	265.9	249	13.5	1493.6	1081.6	314	7.9	2270.7	1598.7
185	13.8	431.7	275.7	250	13.5	1507.1	1091.1	315	7.6	2278.3	1602.3
186	13.7	445.4	285.4	251	14.7	1521.8	1101.8	316	7.3	2285.6	1605.6
187	14.4	459.8	295.8	252	14.1	1535.9	1111.9				
188	15.6	475.4	307.4	253	12.8	1548.7	1120.7				
189	16.3	491.7	319.7	254	13.4	1562.1	1130.1				
190	16.4	508.0	332.0	255	12.7	1574.8	1138.8				
191	16.4	524.4	344.4	256	13.6	1588.4	1148.4				
192	17.0	541.4	357.4	257	14.3	1602.8	1158.8				
193	15.7	557.1	369.1	258	15.2	1617.9	1169.9				
194	17.3	574.4	382.4	259	16.2	1634.2	1182.2				
195	17.2	591.6	395.6	260	16.5	1650.7	1194.7				
196	16.9	608.6	408.6	261	16.2	1666.9	1206.9				
197	18.1	626.7	422.7	262	15.9	1682.8	1218.8				
198	18.7	645.4	437.4	263	15.8	1698.6	1230.6				
199	18.5	663.9	451.9	264	15.5	1714.0	1242.0				
200	17.9	681.8	465.8	265	15.2	1729.2	1253.2				
201	18.1	699.8	479.8	266	15.2	1744.4	1264.4				
202	18.7	718.5	494.5	267	15.3	1759.7	1275.7				
203	18.4	736.9	508.9	268	14.1	1773.8	1285.8				
204	17.4	754.3	522.3	269	13.6	1787.4	1295.4				
205	17.8	772.1	536.1	270	13.7	1801.1	1305.1				
206	17.5	789.6	549.6	271	13.7	1814.8	1314.8				
207	18.5	808.1	564.1	272	14.2	1828.9	1324.9				
208	17.3	825.4	577.4	273	14.5	1843.5	1335.5				
209	17.9	843.3	591.3	274	14.5	1858.0	1346.0				
210	18.3	861.6	605.6	275	14.8	1872.8	1356.8				
211	18.5	880.1	620.1	276	14.6	1887.4	1367.4				

STN 442 DEPTH 0M







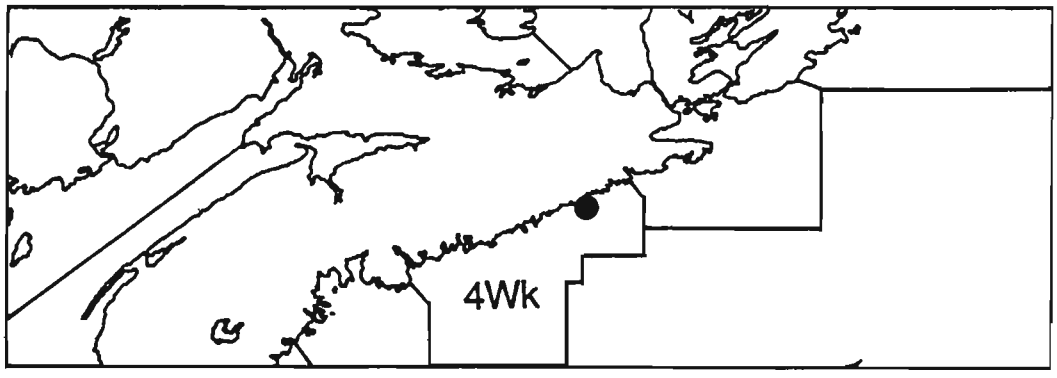
BIO MARINA NS
44.70N 63.61W 1700Z 27/05/87 - 0900Z 12/11/87
INST. 61444
88/01/26. 10.23.38.

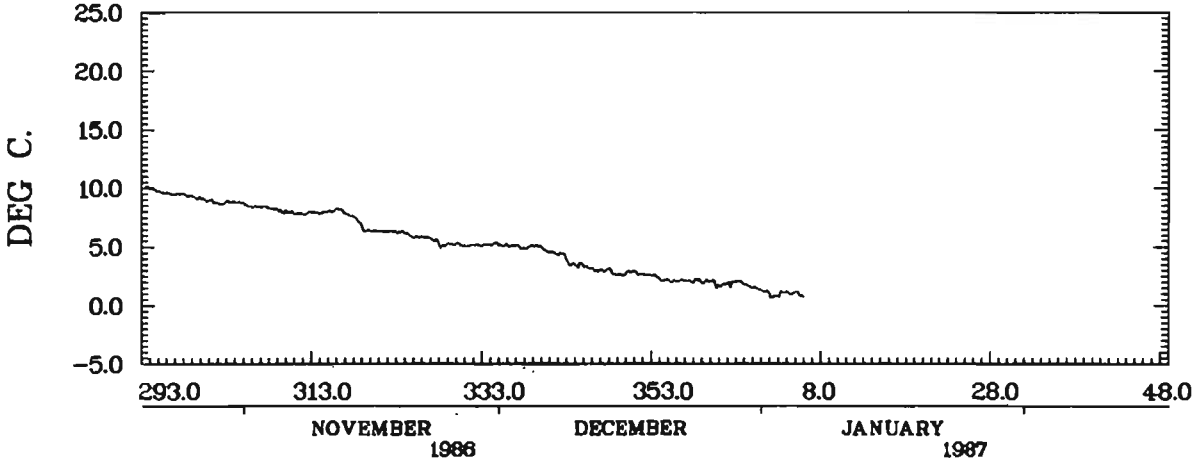
PORT BICKERTON NS STA. 4WK 401

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	45.05	61.75	20/10/ 86	5/ 1/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
293	10.2	10.2	6.2	358	2.1	396.4	153.8				
294	9.9	20.1	12.1	359	2.0	398.4	153.8				
295	9.6	29.7	17.7	360	1.9	400.3	153.8				
296	9.6	39.3	23.3	361	1.8	402.1	153.8				
297	9.5	48.8	28.8	362	1.9	404.0	153.8				
298	9.4	58.2	34.2	363	2.0	406.0	153.8				
299	9.2	67.5	39.5	364	1.6	407.6	153.8				
300	9.0	76.5	44.5	365	1.5	409.0	153.8				
301	8.9	85.4	49.4	1	1.2	410.2	153.8				
302	8.7	94.1	54.1	2	.7	410.9	153.8				
303	8.8	102.9	58.9	3	1.0	412.0	153.8				
304	8.8	111.7	63.7	4	1.0	413.0	153.8				
305	8.5	120.2	68.2	5	1.0	414.0	153.8				
306	8.4	128.7	72.7								
307	8.4	137.1	77.1								
308	8.3	145.3	81.3								
309	8.0	153.4	85.4								
310	8.0	161.4	89.4								
311	7.8	169.2	93.2								
312	7.9	177.1	97.1								
313	7.9	185.0	101.0								
314	7.9	192.9	104.9								
315	8.1	201.0	109.0								
316	8.1	209.1	113.1								
317	7.7	216.8	116.8								
318	7.3	224.1	120.1								
319	6.4	230.5	122.5								
320	6.4	236.9	124.9								
321	6.3	243.2	127.2								
322	6.3	249.5	129.5								
323	6.2	255.8	131.8								
324	6.0	261.8	133.8								
325	5.8	267.6	135.6								
326	5.8	273.4	137.4								
327	5.5	279.0	139.0								
328	5.1	284.0	140.0								
329	5.2	289.3	141.3								
330	5.2	294.4	142.4								
331	5.1	299.5	143.5								
332	5.2	304.7	144.7								
333	5.2	309.9	145.9								
334	5.3	315.2	147.2								
335	5.1	320.3	148.3								
336	5.1	325.4	149.4								
337	5.0	330.3	150.3								
338	5.0	335.3	151.3								
339	5.0	340.4	152.4								
340	4.7	345.1	153.1								
341	4.4	349.5	153.5								
342	4.3	353.8	153.8								
343	3.5	357.3	153.8								
344	3.4	360.7	153.8								
345	3.2	364.0	153.8								
346	3.0	366.9	153.8								
347	3.0	369.9	153.8								
348	2.8	372.7	153.8								
349	2.6	375.3	153.8								
350	2.8	378.1	153.8								
351	2.7	380.8	153.8								
352	2.6	383.4	153.8								
353	2.5	385.9	153.8								
354	2.1	388.0	153.8								
355	2.1	390.1	153.8								
356	2.1	392.2	153.8								
357	2.1	394.3	153.8								

STN 401 DEPTH 10M





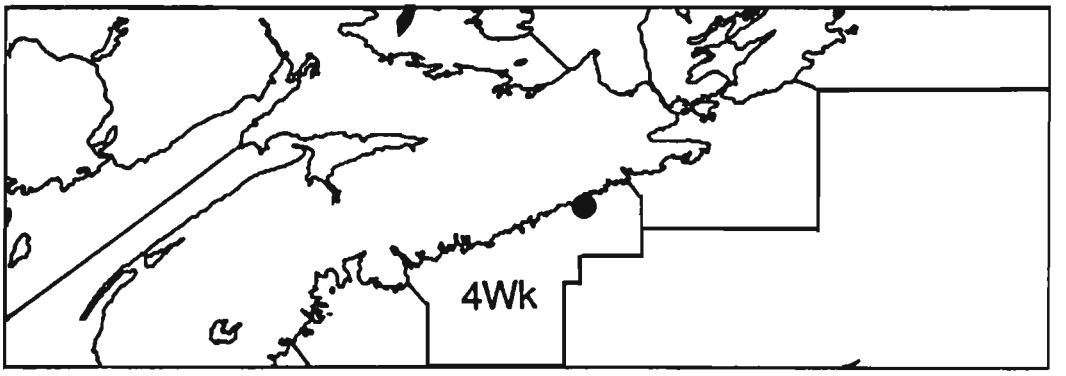
PORT BICKERTON NS
45.05N 61.75W 1300Z 20/10/86 - 2100Z 05/01/87
INST. 63325
86/01/13. 13.07.21.

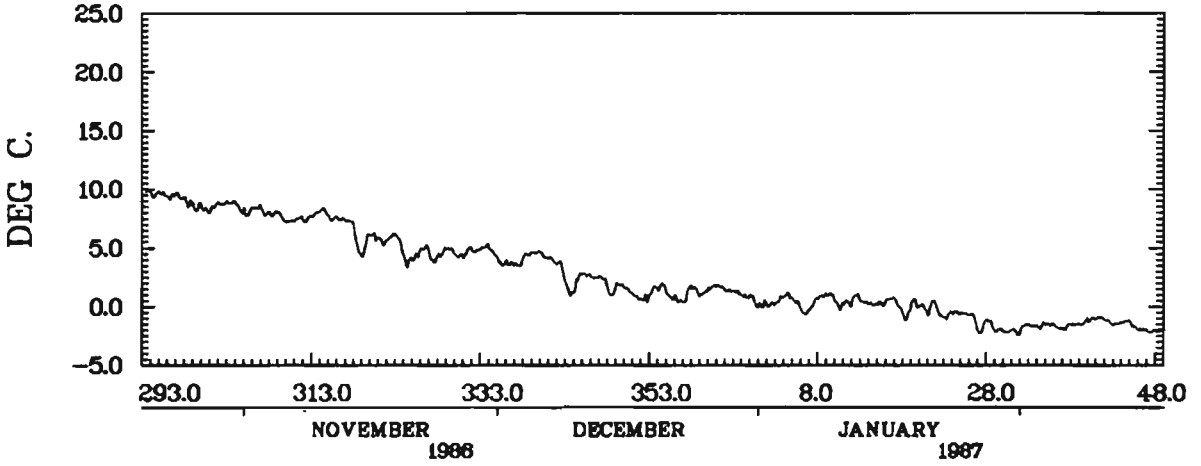
PORT BICKERTON NS STA. 4WK 402

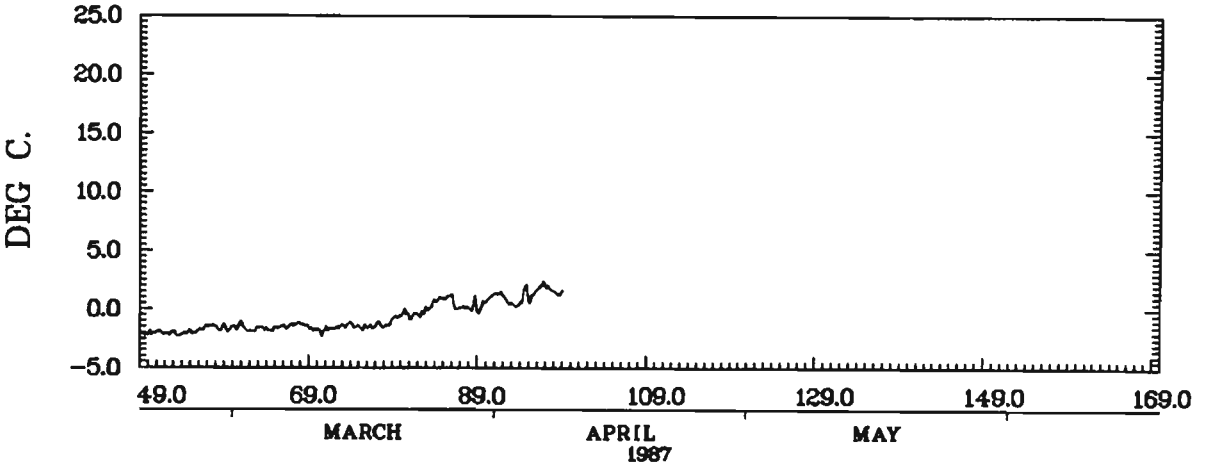
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
3.0M.	3.0M.	45.05	61.75	20/10/ 86	9/ 4/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
293	9.8	9.8	5.8	358	1.5	348.6	126.3	58	-1.6	364.7	126.3
294	9.6	19.4	11.4	359	1.2	349.8	126.3	59	-1.7	364.7	126.3
295	9.6	29.0	17.0	360	1.7	351.5	126.3	60	-1.4	364.7	126.3
296	9.4	38.4	22.4	361	1.7	353.2	126.3	61	-1.7	364.7	126.3
297	9.4	47.8	27.8	362	1.3	354.5	126.3	62	-1.8	364.7	126.3
298	8.8	56.7	32.7	363	1.2	355.7	126.3	63	-1.6	364.7	126.3
299	8.5	65.2	37.2	364	.9	356.6	126.3	64	-1.8	364.7	126.3
300	8.2	73.5	41.5	365	.5	357.1	126.3	65	-1.5	364.7	126.3
301	8.5	82.0	46.0	1	.2	357.3	126.3	66	-1.5	364.7	126.3
302	8.8	90.8	50.8	2	.2	357.5	126.3	67	-1.3	364.7	126.3
303	8.9	99.7	55.7	3	.6	358.1	126.3	68	-1.4	364.7	126.3
304	8.4	108.0	60.0	4	.9	359.0	126.3	69	-1.7	364.7	126.3
305	8.1	116.1	64.1	5	.4	359.3	126.3	70	-1.9	364.7	126.3
306	8.5	124.6	68.6	6	-.5	359.3	126.3	71	-1.7	364.7	126.3
307	8.0	132.6	72.6	7	.2	359.6	126.3	72	-1.5	364.7	126.3
308	8.0	140.5	76.5	8	.9	360.5	126.3	73	-1.4	364.7	126.3
309	7.7	148.2	80.2	9	1.0	361.4	126.3	74	-1.4	364.7	126.3
310	7.3	155.5	83.5	10	.1	361.6	126.3	75	-1.6	364.7	126.3
311	7.5	163.0	87.0	11	.3	361.9	126.3	76	-1.5	364.7	126.3
312	7.4	170.5	90.5	12	.8	362.7	126.3	77	-1.3	364.7	126.3
313	7.9	178.4	94.4	13	.3	363.0	126.3	78	-1.3	364.7	126.3
314	8.2	186.5	98.5	14	.2	363.2	126.3	79	-.7	364.7	126.3
315	7.5	194.1	102.1	15	.2	363.5	126.3	80	-.4	364.7	126.3
316	7.5	201.5	105.5	16	.6	364.1	126.3	81	-.6	364.7	126.3
317	7.3	208.8	108.8	17	.1	364.2	126.3	82	-.3	364.7	126.3
318	5.5	214.3	110.3	18	-.8	364.2	126.3	83	.3	364.9	126.3
319	5.2	219.5	111.5	19	.3	364.6	126.3	84	.8	365.7	126.3
320	6.0	225.5	113.5	20	.0	364.6	126.3	85	1.0	366.8	126.3
321	5.6	231.1	115.1	21	.1	364.7	126.3	86	.3	367.1	126.3
322	6.0	237.1	117.1	22	-.5	364.7	126.3	87	.2	367.2	126.3
323	5.6	242.7	118.7	23	-.7	364.7	126.3	88	.2	367.5	126.3
324	4.0	246.6	118.7	24	-.5	364.7	126.3	89	.2	367.7	126.3
325	4.3	250.9	119.0	25	-.6	364.7	126.3	90	1.0	368.7	126.3
326	5.0	255.9	120.0	26	-1.0	364.7	126.3	91	1.3	370.0	126.3
327	4.0	260.0	120.0	27	-1.8	364.7	126.3	92	.7	370.8	126.3
328	4.6	264.5	120.6	28	-1.4	364.7	126.3	93	.4	371.1	126.3
329	4.9	269.4	121.4	29	-2.0	364.7	126.3	94	1.3	372.4	126.3
330	4.3	273.7	121.8	30	-2.1	364.7	126.3	95	1.1	373.6	126.3
331	4.7	278.4	122.5	31	-2.2	364.7	126.3	96	2.0	375.6	126.3
332	4.8	283.2	123.3	32	-1.7	364.7	126.3	97	1.7	377.3	126.3
333	5.1	288.3	124.3	33	-1.6	364.7	126.3	98	1.3	378.6	126.3
334	4.6	292.9	124.9	34	-1.6	364.7	126.3				
335	3.7	296.6	124.9	35	-1.5	364.7	126.3				
336	3.7	300.3	124.9	36	-1.8	364.7	126.3				
337	3.6	303.9	124.9	37	-1.7	364.7	126.3				
338	4.4	308.3	125.4	38	-1.5	364.7	126.3				
339	4.6	312.9	126.0	39	-1.4	364.7	126.3				
340	4.3	317.3	126.3	40	-1.1	364.7	126.3				
341	4.0	321.2	126.3	41	-1.0	364.7	126.3				
342	3.3	324.6	126.3	42	-1.3	364.7	126.3				
343	1.3	325.9	126.3	43	-1.5	364.7	126.3				
344	2.3	328.2	126.3	44	-1.2	364.7	126.3				
345	2.7	331.0	126.3	45	-1.7	364.7	126.3				
346	2.5	333.4	126.3	46	-2.0	364.7	126.3				
347	2.3	335.7	126.3	47	-2.1	364.7	126.3				
348	1.2	336.9	126.3	48	-2.0	364.7	126.3				
349	1.9	338.8	126.3	49	-2.1	364.7	126.3				
350	1.4	340.2	126.3	50	-2.0	364.7	126.3				
351	.8	341.0	126.3	51	-2.0	364.7	126.3				
352	.7	341.6	126.3	52	-2.1	364.7	126.3				
353	1.5	343.1	126.3	53	-2.2	364.7	126.3				
354	1.7	344.8	126.3	54	-2.0	364.7	126.3				
355	.8	345.6	126.3	55	-2.0	364.7	126.3				
356	.6	346.2	126.3	56	-1.6	364.7	126.3				
357	1.0	347.2	126.3	57	-1.4	364.7	126.3				

STN 402 DEPTH 3M







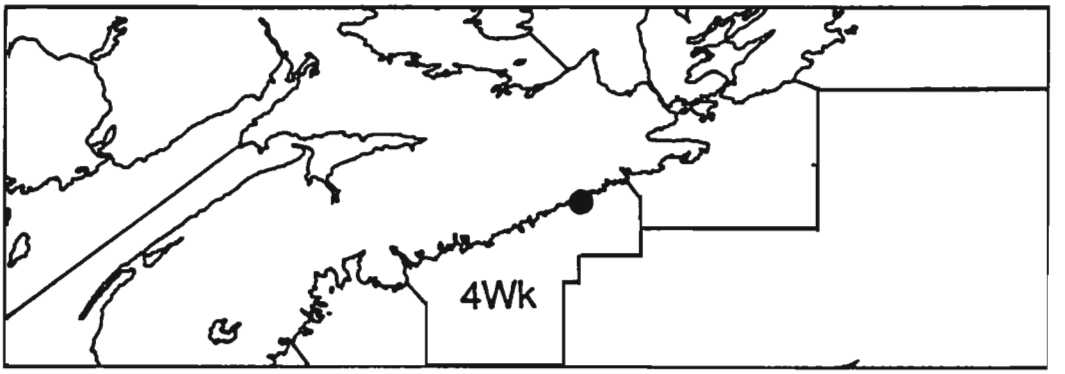
PORT BICKERTON NS
45.05N 61.75W 1400Z 20/10/86 - 0200Z 09/04/87
INST. 63297
88/01/13. 13.21.15.

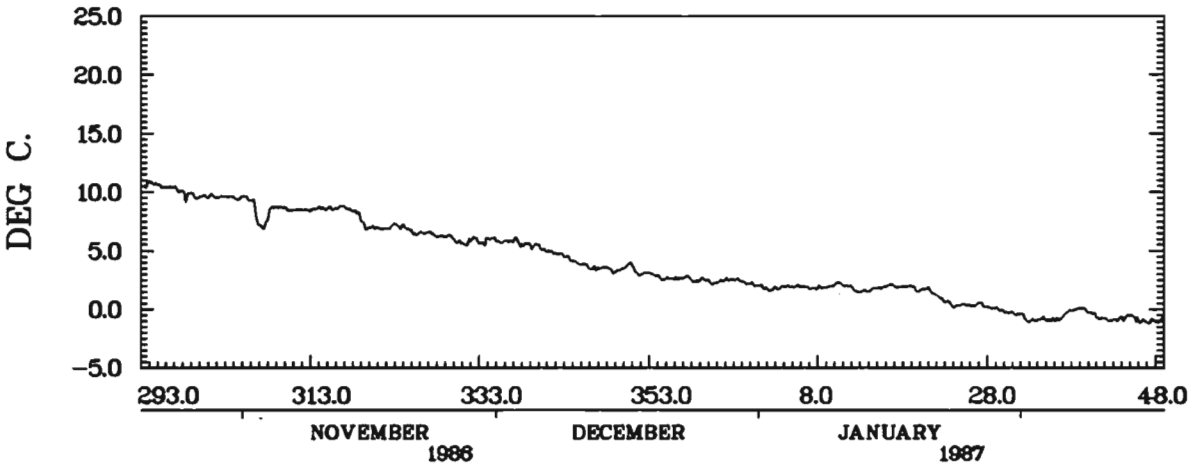
PORT BICKERTON NS STA. 4WK 405

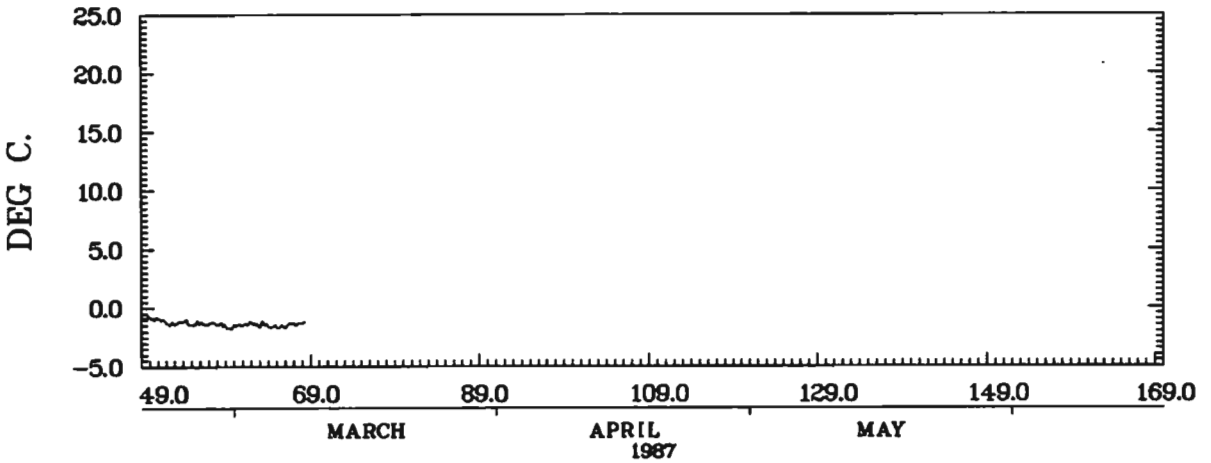
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	40.0M.	45.05	61.75	20/10/ 86	9/ 3/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
293	10.6	10.6	6.6	358	2.4	437.7	186.1	58	-1.4	496.2	186.1
294	10.8	21.4	13.4	359	2.6	440.3	186.1	59	-1.7	496.2	186.1
295	10.5	31.9	19.9	360	2.3	442.5	186.1	60	-1.5	496.2	186.1
296	10.4	42.3	26.3	361	2.4	444.9	186.1	61	-1.3	496.2	186.1
297	10.2	52.5	32.5	362	2.6	447.5	186.1	62	-1.4	496.2	186.1
298	9.8	62.3	38.3	363	2.5	450.0	186.1	63	-1.4	496.2	186.1
299	9.7	72.0	44.0	364	2.3	452.3	186.1	64	-1.6	496.2	186.1
300	9.7	81.6	49.6	365	2.1	454.4	186.1	65	-1.6	496.2	186.1
301	9.7	91.3	55.3	1	1.9	456.3	186.1	66	-1.4	496.2	186.1
302	9.6	100.9	60.9	2	1.7	458.0	186.1	67	-1.3	496.2	186.1
303	9.6	110.5	66.5	3	1.9	459.8	186.1	68	-1.2	496.2	186.1
304	9.5	120.0	72.0	4	1.9	461.8	186.1				
305	9.5	129.5	77.5	5	2.0	463.7	186.1				
306	8.6	138.1	82.1	6	1.9	465.7	186.1				
307	7.2	145.3	85.3	7	1.8	467.4	186.1				
308	8.5	153.8	89.8	8	1.9	469.3	186.1				
309	8.7	162.5	94.5	9	1.9	471.2	186.1				
310	8.5	171.0	99.0	10	2.2	473.4	186.1				
311	8.5	179.5	103.5	11	2.0	475.4	186.1				
312	8.5	188.0	108.0	12	1.7	477.1	186.1				
313	8.5	196.5	112.5	13	1.5	478.6	186.1				
314	8.6	205.1	117.1	14	1.7	480.3	186.1				
315	8.6	213.7	121.7	15	1.9	482.2	186.1				
316	8.7	222.5	126.5	16	2.1	484.2	186.1				
317	8.6	231.0	131.0	17	1.9	486.1	186.1				
318	8.3	239.3	135.3	18	2.0	488.1	186.1				
319	7.2	246.5	138.5	19	1.7	489.8	186.1				
320	7.0	253.5	141.5	20	1.7	491.5	186.1				
321	6.9	260.4	144.4	21	1.5	493.1	186.1				
322	7.0	267.4	147.4	22	1.0	494.0	186.1				
323	7.1	274.5	150.5	23	.6	494.6	186.1				
324	6.9	281.5	153.5	24	.3	494.9	186.1				
325	6.5	287.9	155.9	25	.4	495.3	186.1				
326	6.5	294.5	158.5	26	.4	495.6	186.1				
327	6.4	300.9	160.9	27	.4	496.0	186.1				
328	6.2	307.1	163.1	28	.1	496.2	186.1				
329	6.2	313.3	165.3	29	.0	496.2	186.1				
330	5.8	319.1	167.1	30	-.3	496.2	186.1				
331	5.6	324.8	168.8	31	-.3	496.2	186.1				
332	6.0	330.8	170.8	32	-.7	496.2	186.1				
333	5.7	336.5	172.5	33	-1.0	496.2	186.1				
334	6.1	342.5	174.5	34	-.8	496.2	186.1				
335	5.8	348.3	176.3	35	-.9	496.2	186.1				
336	5.8	354.1	178.1	36	-.9	496.2	186.1				
337	5.8	359.9	179.9	37	-.3	496.2	186.1				
338	5.6	365.5	181.5	38	.0	496.2	186.1				
339	5.4	370.9	182.9	39	.0	496.2	186.1				
340	5.2	376.1	184.1	40	-.4	496.2	186.1				
341	4.9	381.0	185.0	41	-.8	496.2	186.1				
342	4.7	385.7	185.7	42	-.9	496.2	186.1				
343	4.4	390.1	186.1	43	-.8	496.2	186.1				
344	4.0	394.1	186.1	44	-.6	496.2	186.1				
345	3.8	397.8	186.1	45	-.7	496.2	186.1				
346	3.5	401.3	186.1	46	-1.0	496.2	186.1				
347	3.6	404.9	186.1	47	-1.0	496.2	186.1				
348	3.4	408.2	186.1	48	-.9	496.2	186.1				
349	3.3	411.6	186.1	49	-.8	496.2	186.1				
350	3.7	415.3	186.1	50	-.9	496.2	186.1				
351	3.3	418.6	186.1	51	-1.0	496.2	186.1				
352	3.1	421.7	186.1	52	-1.3	496.2	186.1				
353	3.0	424.7	186.1	53	-1.2	496.2	186.1				
354	2.7	427.3	186.1	54	-1.2	496.2	186.1				
355	2.6	430.0	186.1	55	-1.3	496.2	186.1				
356	2.6	432.6	186.1	56	-1.3	496.2	186.1				
357	2.7	435.3	186.1	57	-1.3	496.2	186.1				

STN 405 DEPTH 40M







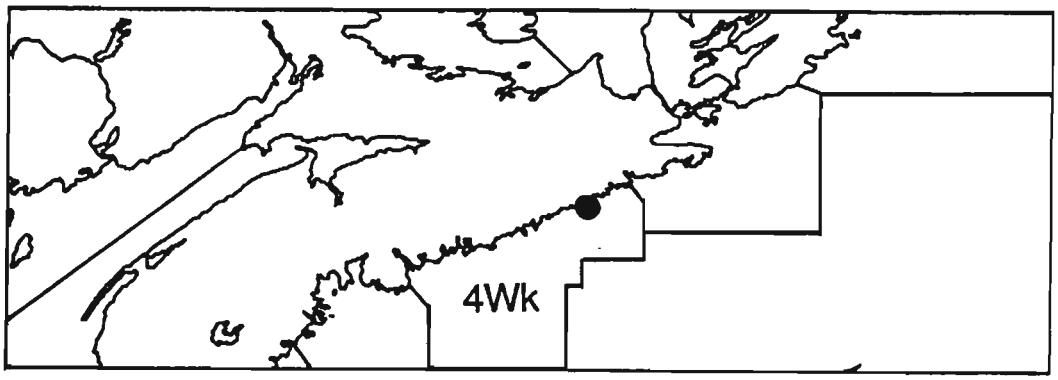
PORT BICKERTON NS
45.05N 61.75W 1600Z 20/10/86 - 0800Z 09/03/87
INST. 63361
88/01/13. 13.41.45.

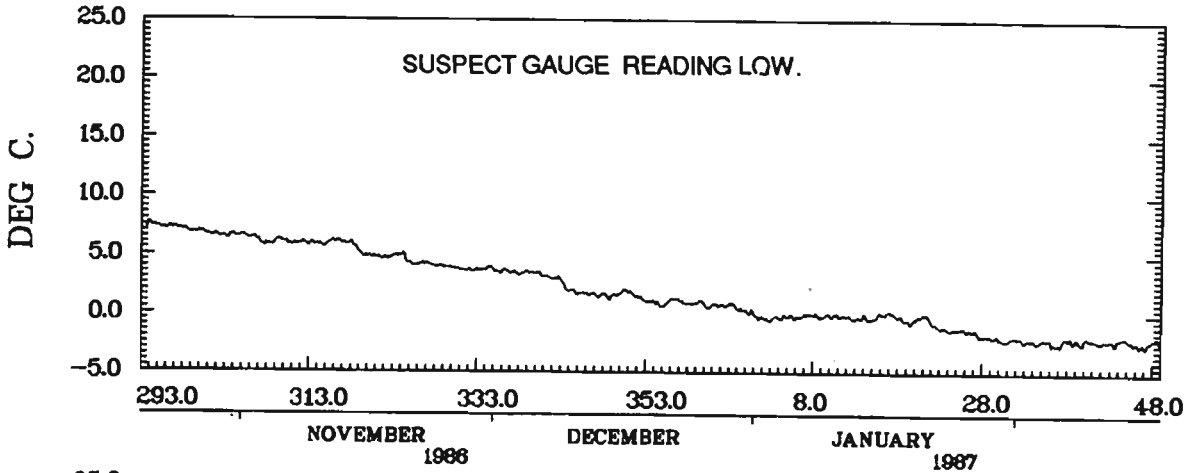
PORT BICKERTON NS STA. 4WK 406

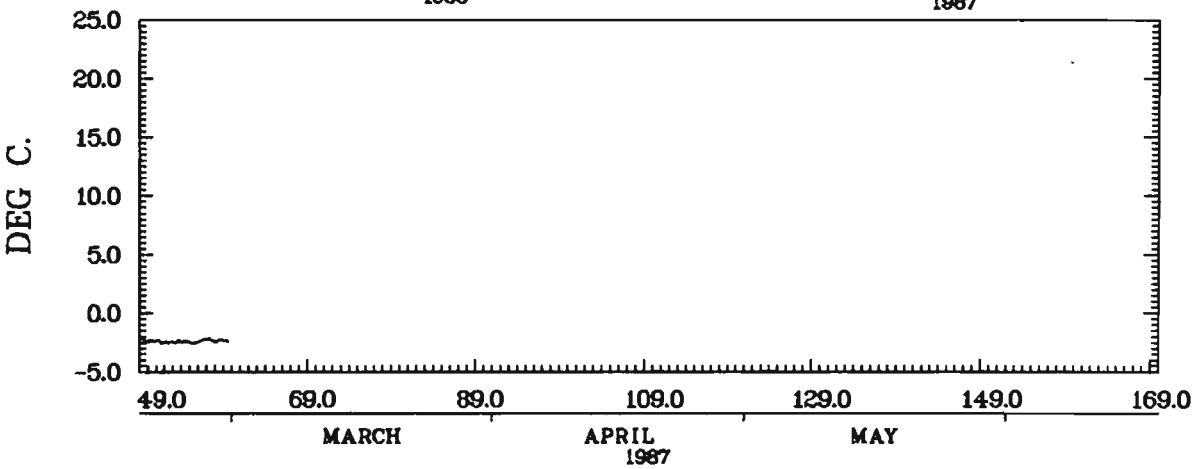
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	45.05	61.75	20/10/ 86	28/ 2/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
293	7.4	7.4	3.4	358	.9	285.4	68.7	58	-2.4	290.3	68.7
294	7.4	14.9	6.9	359	1.1	286.5	68.7	59	-2.4	290.3	68.7
295	7.2	22.1	10.1	360	.6	287.1	68.7				
296	7.2	29.3	13.3	361	.8	287.9	68.7				
297	7.2	36.5	16.5	362	.8	288.7	68.7				
298	7.0	43.4	19.4	363	.8	289.5	68.7				
299	6.8	50.3	22.3	364	.4	289.9	68.7				
300	6.8	57.1	25.1	365	.2	290.1	68.7				
301	6.6	63.7	27.7	1	-.2	290.1	68.7				
302	6.5	70.2	30.2	2	-.4	290.1	68.7				
303	6.5	76.7	32.7	3	-.3	290.1	68.7				
304	6.6	83.3	35.3	4	-.2	290.1	68.7				
305	6.5	89.8	37.8	5	-.2	290.1	68.7				
306	6.4	96.2	40.2	6	-.1	290.1	68.7				
307	5.9	102.1	42.1	7	.0	290.2	68.7				
308	5.9	108.0	44.0	8	-.1	290.2	68.7				
309	6.2	114.2	46.2	9	-.1	290.2	68.7				
310	5.9	120.1	48.1	10	-.1	290.2	68.7				
311	5.9	126.0	50.0	11	-.1	290.2	68.7				
312	5.9	132.0	52.0	12	-.2	290.2	68.7				
313	5.9	137.9	53.9	13	-.3	290.2	68.7				
314	5.8	143.7	55.7	14	-.3	290.2	68.7				
315	6.0	149.7	57.7	15	-.2	290.2	68.7				
316	6.1	155.8	59.8	16	.1	290.2	68.7				
317	5.9	161.7	61.7	17	.1	290.3	68.7				
318	5.7	167.4	63.4	18	-.3	290.3	68.7				
319	5.0	172.4	64.4	19	-.6	290.3	68.7				
320	4.8	177.2	65.2	20	-.2	290.3	68.7				
321	4.7	181.9	65.9	21	-.1	290.3	68.7				
322	4.7	186.6	66.6	22	-.9	290.3	68.7				
323	4.9	191.5	67.5	23	-1.1	290.3	68.7				
324	4.7	196.2	68.2	24	-1.2	290.3	68.7				
325	4.1	200.4	68.4	25	-1.2	290.3	68.7				
326	4.2	204.6	68.6	26	-1.4	290.3	68.7				
327	4.1	208.7	68.7	27	-1.6	290.3	68.7				
328	4.0	212.7	68.7	28	-1.8	290.3	68.7				
329	3.9	216.6	68.7	29	-1.9	290.3	68.7				
330	3.8	220.4	68.7	30	-2.2	290.3	68.7				
331	3.7	224.0	68.7	31	-2.0	290.3	68.7				
332	3.7	227.7	68.7	32	-2.0	290.3	68.7				
333	3.7	231.4	68.7	33	-2.1	290.3	68.7				
334	3.9	235.3	68.7	34	-2.2	290.3	68.7				
335	3.5	238.9	68.7	35	-2.1	290.3	68.7				
336	3.6	242.5	68.7	36	-2.4	290.3	68.7				
337	3.5	246.0	68.7	37	-2.2	290.3	68.7				
338	3.4	249.3	68.7	38	-2.1	290.3	68.7				
339	3.5	252.8	68.7	39	-2.2	290.3	68.7				
340	3.4	256.2	68.7	40	-2.0	290.3	68.7				
341	3.1	259.3	68.7	41	-2.2	290.3	68.7				
342	3.0	262.3	68.7	42	-2.2	290.3	68.7				
343	2.3	264.5	68.7	43	-2.2	290.3	68.7				
344	1.9	266.4	68.7	44	-1.9	290.3	68.7				
345	1.7	268.2	68.7	45	-2.2	290.3	68.7				
346	1.7	269.9	68.7	46	-2.4	290.3	68.7				
347	1.6	271.4	68.7	47	-2.4	290.3	68.7				
348	1.5	272.9	68.7	48	-2.0	290.3	68.7				
349	1.6	274.5	68.7	49	-2.3	290.3	68.7				
350	1.9	276.4	68.7	50	-2.3	290.3	68.7				
351	1.7	278.1	68.7	51	-2.4	290.3	68.7				
352	1.3	279.4	68.7	52	-2.5	290.3	68.7				
353	1.1	280.5	68.7	53	-2.4	290.3	68.7				
354	.8	281.3	68.7	54	-2.4	290.3	68.7				
355	.9	282.2	68.7	55	-2.5	290.3	68.7				
356	1.3	283.5	68.7	56	-2.3	290.3	68.7				
357	1.0	284.5	68.7	57	-2.3	290.3	68.7				

STN 406 DEPTH 20M







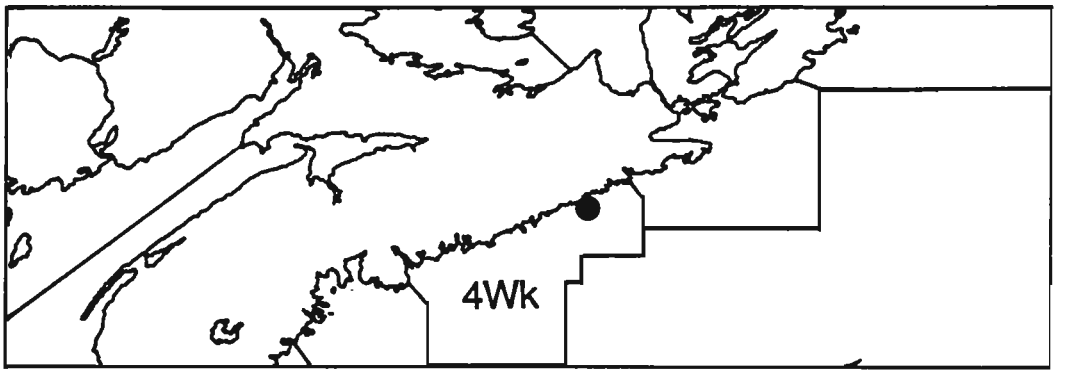
PORT BICKERTON NS
45.05N 61.75W 1600Z 20/10/86 - 1200Z 28/02/87
INST. 63326
88/01/13 13:49:50

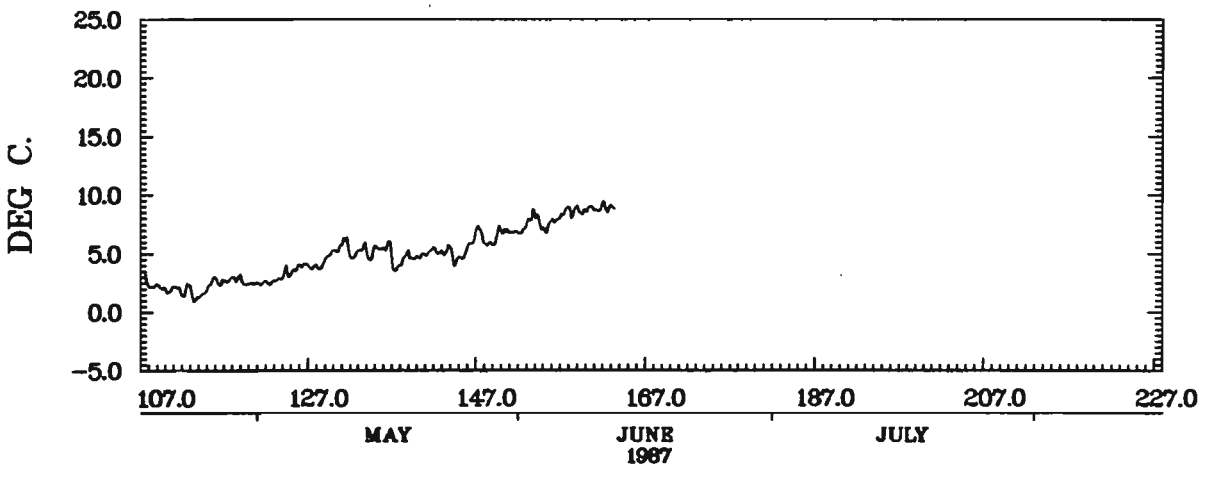
PORT BICKERTON NS STA. 4WK 421

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
3.0M.	3.0M.	45.05	61.75	17/ 4/ 87	12/ 6/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
107	2.8	2.8	.0								
108	2.2	5.1	.0								
109	2.1	7.2	.0								
110	1.9	9.1	.0								
111	2.0	11.1	.0								
112	2.0	13.1	.0								
113	1.3	14.3	.0								
114	1.6	15.9	.0								
115	2.6	18.5	.0								
116	2.6	21.1	.0								
117	2.8	23.8	.0								
118	2.9	26.8	.0								
119	2.5	29.2	.0								
120	2.5	31.7	.0								
121	2.5	34.2	.0								
122	2.5	36.7	.0								
123	2.8	39.5	.0								
124	3.3	42.9	.0								
125	3.7	46.5	.0								
126	4.0	50.6	.0								
127	3.9	54.4	.0								
128	3.9	58.3	.0								
129	4.9	63.3	1.0								
130	5.4	68.6	2.3								
131	5.8	74.5	4.2								
132	4.8	79.3	5.0								
133	5.5	84.8	6.5								
134	4.9	89.7	7.4								
135	5.4	95.1	8.8								
136	5.6	100.7	10.4								
137	3.7	104.4	10.4								
138	4.7	109.1	11.1								
139	4.6	113.7	11.7								
140	4.8	118.5	12.5								
141	5.2	123.7	13.6								
142	5.2	128.8	14.8								
143	5.2	134.0	16.0								
144	4.5	138.5	16.5								
145	4.8	143.3	17.3								
146	5.9	149.2	19.2								
147	6.8	156.1	22.1								
148	5.8	161.9	23.9								
149	6.5	168.4	26.4								
150	6.9	175.2	29.2								
151	6.8	182.0	32.0								
152	6.9	189.0	35.0								
153	8.1	197.1	39.1								
154	7.7	204.7	42.7								
155	7.3	212.0	46.0								
156	7.8	219.9	49.9								
157	8.6	228.5	54.5								
158	8.6	237.1	59.1								
159	8.5	245.6	63.6								
160	8.8	254.4	68.4								
161	8.8	263.2	73.2								
162	8.9	272.1	78.1								
163	8.9	281.0	83.0								

STN 421 DEPTH 3M





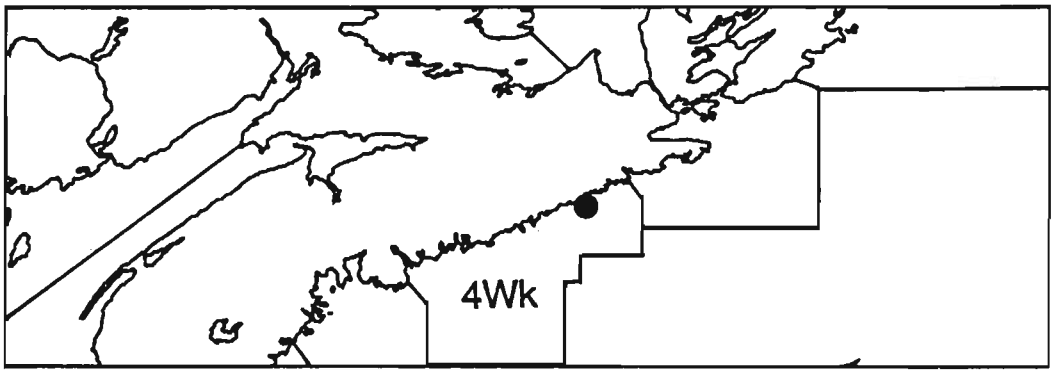
PORT BICKERTON NS
45.05N 61.75W 1500Z 17/04/87 - 1100Z 12/06/87
INST. 60916
88/01/20. 08.57.13.

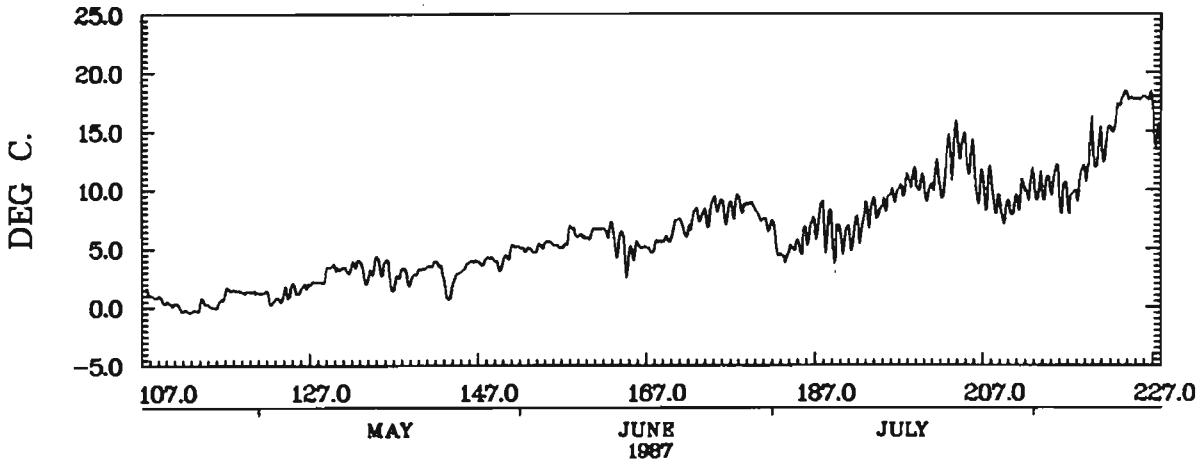
PORT BICKERTON NS STA. 4WK 422

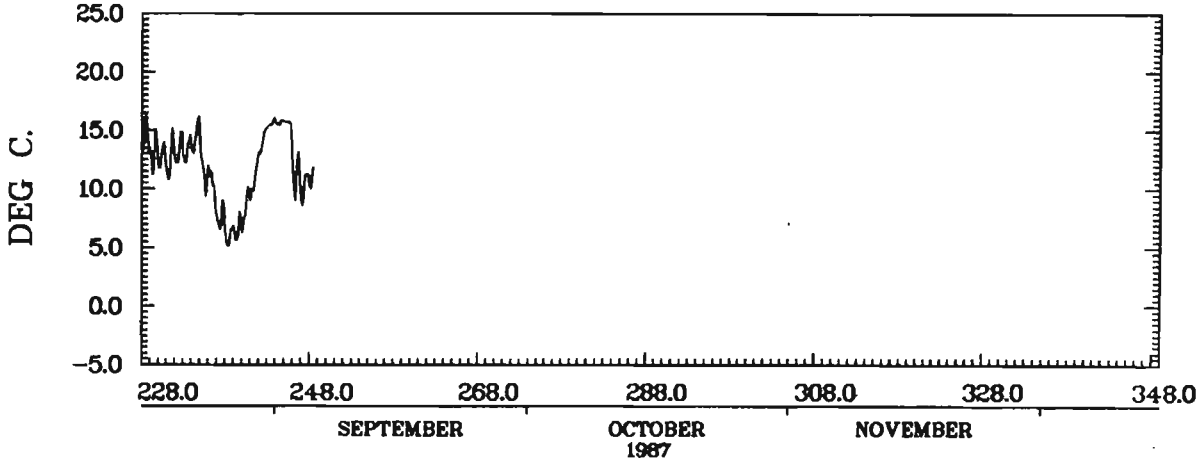
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	45.05	61.75	17/ 4/ 87	5/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
107	1.3	1.3	.0	172	7.3	217.8	38.2	237	7.6	891.6	451.9
108	.9	2.2	.0	173	7.9	225.7	42.1	238	6.0	897.5	453.9
109	.6	2.9	.0	174	7.8	233.5	45.9	239	6.7	904.2	456.6
110	.3	3.2	.0	175	8.9	242.4	50.7	240	8.5	912.7	461.1
111	.1	3.2	.0	176	8.1	250.5	54.9	241	10.6	923.3	467.6
112	-.3	3.2	.0	177	8.6	259.1	59.5	242	14.0	937.3	477.6
113	-.3	3.2	.0	178	8.7	267.8	64.1	243	15.6	952.9	489.2
114	.4	3.6	.0	179	8.8	276.6	68.9	244	15.6	968.5	500.9
115	.0	3.7	.0	180	7.8	284.4	72.7	245	15.6	984.1	512.5
116	.5	4.2	.0	181	7.0	291.4	75.8	246	11.1	995.3	519.6
117	1.5	5.6	.0	182	5.8	297.2	77.6	247	10.1	1005.4	525.8
118	1.4	7.1	.0	183	4.3	301.5	77.9	248	10.9	1016.3	532.6
119	1.3	8.4	.0	184	5.1	306.6	78.9				
120	1.3	9.6	.0	185	5.6	312.2	80.5				
121	1.2	10.9	.0	186	6.7	318.8	83.2				
122	.6	11.5	.0	187	7.5	326.3	86.6				
123	.7	12.2	.0	188	7.1	333.3	89.7				
124	1.3	13.5	.0	189	5.8	339.1	91.5				
125	1.5	15.1	.0	190	5.9	345.1	93.4				
126	1.8	16.8	.0	191	6.2	351.3	95.6				
127	2.1	18.9	.0	192	6.8	358.1	98.4				
128	2.2	21.1	.0	193	8.2	366.3	102.7				
129	3.4	24.5	.0	194	8.4	374.7	107.1				
130	3.3	27.7	.0	195	8.9	383.6	112.0				
131	3.2	30.9	.0	196	9.6	393.2	117.6				
132	3.7	34.6	.0	197	10.2	403.4	123.8				
133	2.9	37.5	.0	198	11.0	414.4	130.8				
134	3.2	40.7	.0	199	10.6	425.0	137.4				
135	3.5	44.2	.0	200	9.9	434.9	143.2				
136	2.9	47.1	.0	201	11.2	446.1	150.5				
137	2.3	49.4	.0	202	11.0	457.1	157.5				
138	2.8	52.2	.0	203	13.7	470.8	167.1				
139	2.6	54.8	.0	204	14.0	484.7	177.1				
140	3.3	58.1	.0	205	12.9	497.7	186.0				
141	3.6	61.7	.0	206	10.7	508.4	192.7				
142	3.5	65.2	.0	207	10.2	518.5	198.9				
143	1.3	66.4	.0	208	9.3	527.9	204.2				
144	2.6	69.0	.0	209	8.2	536.1	208.4				
145	3.3	72.4	.0	210	8.5	544.6	213.0				
146	3.9	76.3	.0	211	9.6	554.2	218.5				
147	3.8	80.1	.0	212	10.2	564.4	224.7				
148	4.2	84.3	.2	213	10.2	574.6	231.0				
149	3.6	87.9	.2	214	10.2	584.8	237.2				
150	4.3	92.1	.5	215	10.9	595.8	244.1				
151	5.2	97.3	1.7	216	9.6	605.3	249.7				
152	4.9	102.3	2.6	217	9.3	614.6	254.9				
153	4.9	107.1	3.5	218	10.7	625.2	261.6				
154	5.2	112.3	4.7	219	13.0	638.3	270.6				
155	5.5	117.8	6.2	220	13.2	651.5	279.8				
156	5.2	123.0	7.4	221	13.9	665.4	289.7				
157	5.5	128.5	8.9	222	15.6	681.0	301.3				
158	6.5	135.1	11.4	223	17.8	698.8	315.2				
159	6.0	141.1	13.5	224	17.9	716.7	329.0				
160	6.2	147.3	15.6	225	17.8	734.5	342.8				
161	6.7	153.9	18.3	226	18.0	752.5	356.8				
162	6.6	160.5	20.9	227	15.1	767.5	367.9				
163	5.5	166.0	22.4	228	14.3	781.9	378.2				
164	4.8	170.8	23.2	229	13.2	795.1	387.4				
165	4.8	175.7	24.0	230	12.8	807.9	396.2				
166	5.2	180.8	25.2	231	12.7	820.6	404.9				
167	4.9	185.7	26.1	232	13.4	834.0	414.3				
168	5.5	191.2	27.5	233	13.3	847.3	423.7				
169	5.7	196.9	29.2	234	14.5	861.8	434.2				
170	6.9	203.8	32.1	235	11.6	873.4	441.8				
171	6.8	210.5	34.9	236	10.6	884.0	448.3				

STN 422 DEPTH 10M







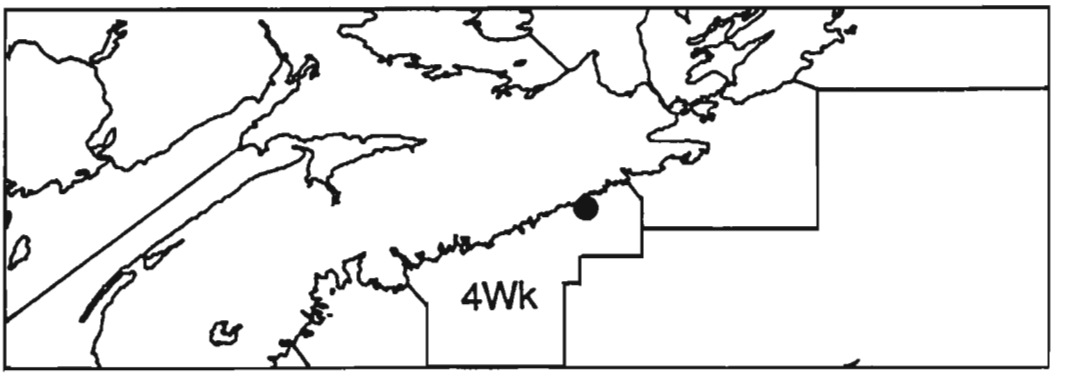
PORT BICKERTON NS
45.05N 61.75W 1600Z 17/04/87 - 1200Z 05/09/87
INST. 61048
88/01/18. 13.21.04.

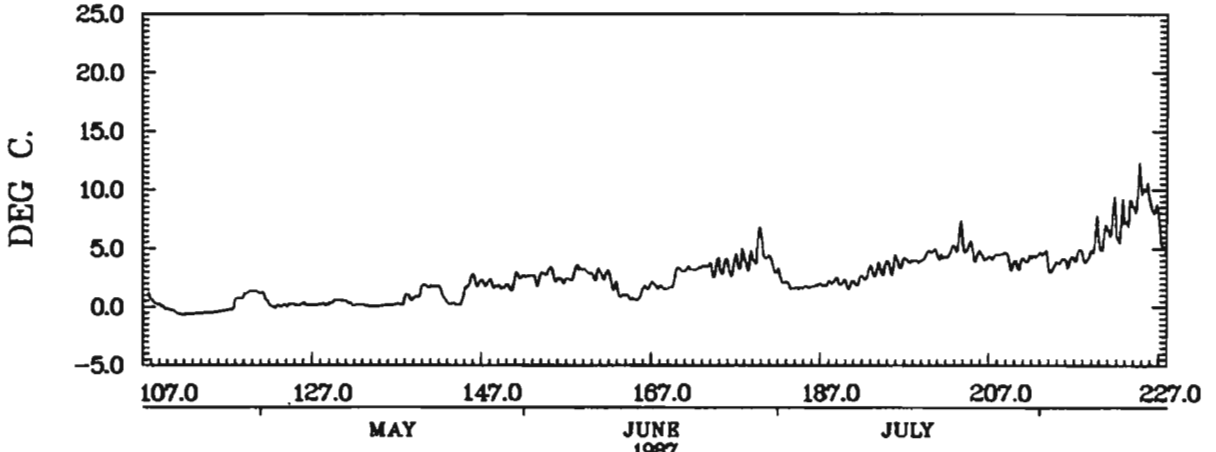
PORT BICKERTON NS STA. 4WK 423

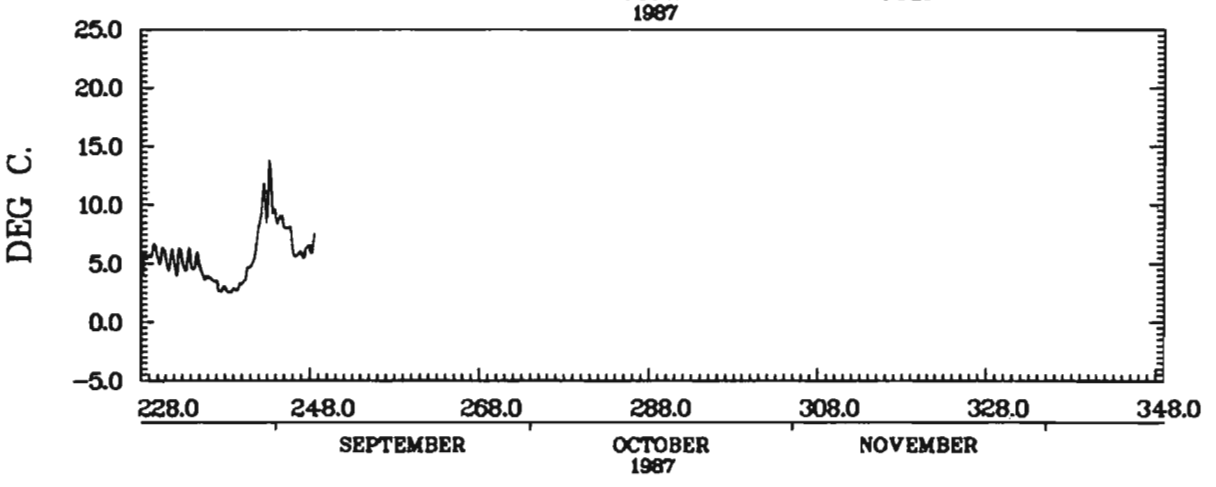
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	40.0M.	45.05	61.75	17/ 4/ 87	5/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
107	1.0	1.0	.0	172	3.3	78.4	.0	237	2.9	359.3	50.9
108	.4	1.3	.0	173	3.5	81.9	.0	238	2.6	361.9	50.9
109	.0	1.3	.0	174	3.3	85.2	.0	239	3.0	364.9	50.9
110	-.3	1.3	.0	175	3.4	88.6	.0	240	4.1	369.0	51.0
111	-.6	1.3	.0	176	3.3	91.9	.0	241	6.0	375.0	52.9
112	-.6	1.3	.0	177	4.0	95.9	.0	242	9.8	384.8	58.8
113	-.6	1.3	.0	178	3.9	99.8	.0	243	11.0	395.8	65.7
114	-.5	1.3	.0	179	5.1	104.9	1.1	244	8.7	404.4	70.4
115	-.5	1.3	.0	180	4.5	109.4	1.6	245	7.8	412.3	74.2
116	-.3	1.3	.0	181	3.4	112.8	1.6	246	5.8	418.1	76.0
117	-.1	1.3	.0	182	2.4	115.2	1.6	247	6.0	424.1	78.1
118	.8	2.1	.0	183	1.7	116.9	1.6	248	6.6	430.7	80.6
119	1.3	3.4	.0	184	1.6	118.6	1.6				
120	1.3	4.6	.0	185	1.7	120.3	1.6				
121	.8	5.4	.0	186	1.8	122.1	1.6				
122	.0	5.4	.0	187	1.9	124.0	1.6				
123	.1	5.6	.0	188	2.2	126.2	1.6				
124	.2	5.8	.0	189	2.1	128.3	1.6				
125	.2	5.9	.0	190	1.9	130.2	1.6				
126	.2	6.1	.0	191	2.2	132.4	1.6				
127	.2	6.3	.0	192	2.7	135.2	1.6				
128	.2	6.5	.0	193	3.1	138.3	1.6				
129	.4	6.9	.0	194	3.3	141.6	1.6				
130	.5	7.5	.0	195	3.5	145.1	1.6				
131	.3	7.8	.0	196	3.8	148.9	1.6				
132	.2	7.9	.0	197	4.0	152.9	1.6				
133	.1	8.0	.0	198	3.9	156.8	1.6				
134	.0	8.1	.0	199	4.3	161.1	1.9				
135	.1	8.2	.0	200	4.7	165.9	2.6				
136	.2	8.4	.0	201	4.2	170.1	2.9				
137	.3	8.7	.0	202	4.8	174.8	3.6				
138	.8	9.5	.0	203	5.9	180.7	5.5				
139	1.0	10.5	.0	204	5.1	185.9	6.6				
140	1.8	12.2	.0	205	4.4	190.3	7.0				
141	1.8	14.0	.0	206	4.2	194.5	7.3				
142	1.0	15.0	.0	207	4.3	198.8	7.6				
143	.3	15.3	.0	208	4.5	203.3	8.1				
144	.4	15.6	.0	209	3.8	207.1	8.1				
145	2.0	17.7	.0	210	3.8	210.9	8.1				
146	2.2	19.8	.0	211	4.1	215.0	8.2				
147	2.1	21.9	.0	212	4.4	219.4	8.6				
148	1.9	23.8	.0	213	4.5	223.9	9.1				
149	1.7	25.5	.0	214	3.3	227.2	9.1				
150	1.7	27.2	.0	215	3.9	231.2	9.1				
151	2.7	29.9	.0	216	3.9	235.1	9.1				
152	2.6	32.5	.0	217	4.5	239.5	9.6				
153	2.3	34.9	.0	218	4.2	243.7	9.8				
154	2.9	37.7	.0	219	5.9	249.7	11.7				
155	2.7	40.5	.0	220	5.7	255.4	13.4				
156	2.3	42.7	.0	221	7.4	262.8	16.8				
157	2.4	45.2	.0	222	6.9	269.7	19.7				
158	3.3	48.5	.0	223	8.0	277.7	23.7				
159	3.0	51.4	.0	224	9.8	287.5	29.5				
160	2.8	54.2	.0	225	9.9	297.4	35.5				
161	2.8	57.0	.0	226	8.4	305.8	39.8				
162	2.0	58.9	.0	227	5.4	311.2	41.2				
163	1.0	60.0	.0	228	5.2	316.4	42.4				
164	.8	60.7	.0	229	6.0	322.4	44.4				
165	.9	61.6	.0	230	5.7	328.1	46.2				
166	1.7	63.3	.0	231	5.2	333.4	47.4				
167	1.8	65.1	.0	232	5.2	338.5	48.6				
168	1.6	66.8	.0	233	5.3	343.8	49.9				
169	2.0	68.7	.0	234	5.0	348.8	50.9				
170	3.2	71.9	.0	235	4.0	352.8	50.9				
171	3.2	75.1	.0	236	3.6	356.4	50.9				

STN 423 DEPTH 40M







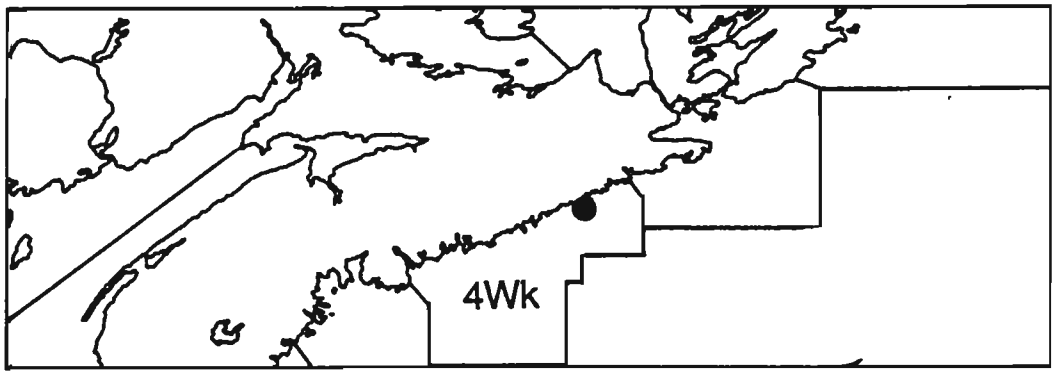
PORT BICKERTON NS
45.05N 61.75W 1800Z 17/04/87 - 1400Z 05/09/87
INST. 61526
88/01/14. 14.51.03.

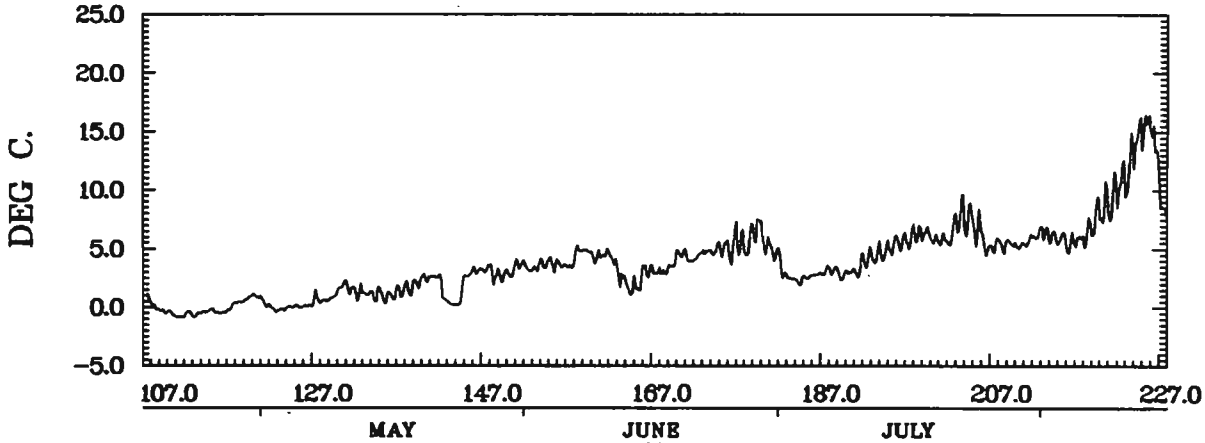
PORT BICKERTON NS STA. 4WK 424

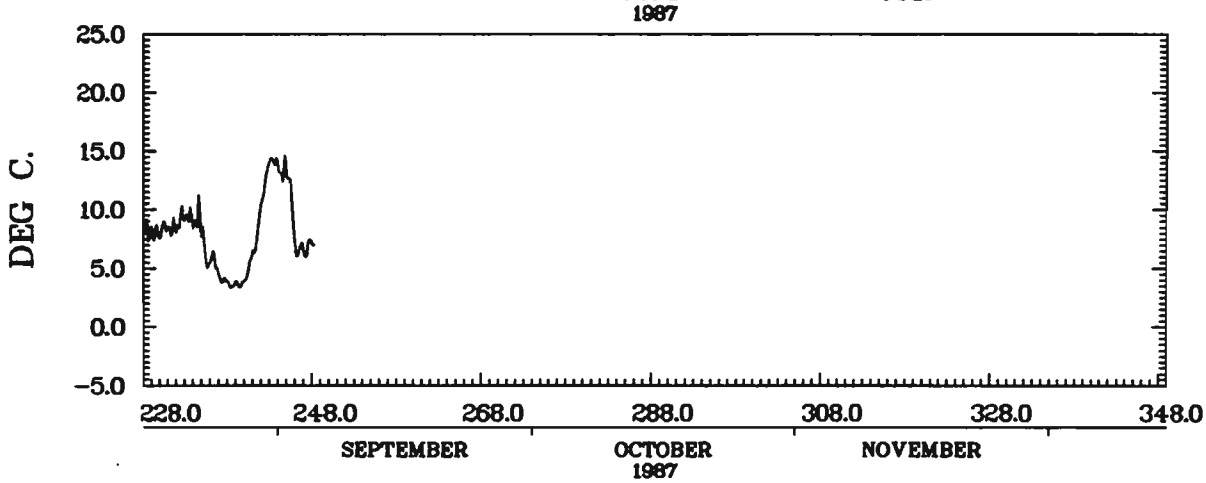
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	45.05	61.75	17/ 4/ 87	5/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
107	.9	.9	.0	172	4.3	124.3	3.6	237	4.1	537.0	167.5
108	.1	1.0	.0	173	4.8	129.1	4.4	238	3.6	540.6	167.5
109	-.3	1.0	.0	174	4.8	133.9	5.2	239	3.7	544.3	167.5
110	-.5	1.0	.0	175	5.1	139.0	6.3	240	4.8	549.1	168.3
111	-.8	1.0	.0	176	4.9	143.9	7.3	241	7.4	556.6	171.8
112	-.5	1.0	.0	177	5.9	149.8	9.1	242	12.0	568.6	179.8
113	-.6	1.0	.0	178	5.3	155.1	10.5	243	14.2	582.8	190.0
114	-.4	1.0	.0	179	6.8	161.9	13.2	244	13.4	596.2	199.4
115	-.3	1.0	.0	180	5.7	167.6	15.0	245	11.7	607.8	207.0
116	-.4	1.0	.0	181	4.7	172.3	15.7	246	6.7	614.5	209.7
117	.0	1.0	.0	182	3.4	175.8	15.7	247	6.6	621.1	212.3
118	.4	1.4	.0	183	2.5	178.3	15.7	248	7.0	628.1	215.3
119	.8	2.2	.0	184	2.2	180.5	15.7				
120	.9	3.1	.0	185	2.6	183.1	15.7				
121	.4	3.5	.0	186	2.8	185.9	15.7				
122	-.1	3.5	.0	187	3.1	188.9	15.7				
123	-.2	3.5	.0	188	3.2	192.2	15.7				
124	.0	3.5	.0	189	2.8	194.9	15.7				
125	.1	3.6	.0	190	3.1	198.0	15.7				
126	.1	3.7	.0	191	3.2	201.2	15.7				
127	.7	4.4	.0	192	4.1	205.4	15.8				
128	.5	4.9	.0	193	4.3	209.6	16.1				
129	.8	5.7	.0	194	4.7	214.4	16.8				
130	1.7	7.4	.0	195	5.2	219.6	18.0				
131	1.7	9.1	.0	196	5.5	225.1	19.6				
132	1.3	10.4	.0	197	5.8	230.9	21.4				
133	1.1	11.5	.0	198	6.4	237.3	23.8				
134	1.0	12.5	.0	199	6.3	243.6	26.1				
135	.9	13.4	.0	200	5.8	249.5	27.9				
136	1.0	14.3	.0	201	5.8	255.2	29.7				
137	1.3	15.7	.0	202	6.2	261.4	31.9				
138	1.5	17.2	.0	203	8.0	269.4	35.9				
139	2.1	19.3	.0	204	7.6	277.1	39.5				
140	2.5	21.8	.0	205	6.8	283.9	42.4				
141	2.6	24.4	.0	206	5.4	289.3	43.7				
142	1.6	26.0	.0	207	5.3	294.5	45.0				
143	.3	26.4	.0	208	5.3	299.8	46.3				
144	.7	27.0	.0	209	5.5	305.4	47.8				
145	2.7	29.8	.0	210	5.3	310.7	49.1				
146	3.2	33.0	.0	211	5.6	316.3	50.7				
147	3.2	36.2	.0	212	6.2	322.4	52.9				
148	2.9	39.1	.0	213	6.6	329.0	55.5				
149	2.7	41.8	.0	214	6.0	335.0	57.5				
150	2.9	44.7	.0	215	6.0	341.0	59.4				
151	3.7	48.4	.0	216	5.3	346.3	60.8				
152	3.4	51.8	.0	217	5.8	352.1	62.5				
153	3.3	55.2	.0	218	6.4	358.5	64.9				
154	3.7	58.9	.0	219	7.6	366.1	68.6				
155	3.7	62.6	.0	220	8.5	374.6	73.0				
156	3.7	66.2	.0	221	9.3	383.9	78.4				
157	3.5	69.7	.0	222	10.8	394.7	85.1				
158	4.7	74.4	.7	223	12.0	406.7	93.2				
159	4.8	79.2	1.5	224	14.6	421.3	103.8				
160	4.3	83.5	1.8	225	15.6	437.0	115.4				
161	4.5	88.0	2.3	226	14.2	451.1	125.6				
162	4.2	92.2	2.5	227	8.9	460.1	130.5				
163	2.6	94.8	2.5	228	8.1	468.2	134.6				
164	1.6	96.4	2.5	229	8.1	476.3	138.8				
165	1.9	98.3	2.5	230	8.4	484.6	143.1				
166	3.2	101.5	2.5	231	8.5	493.1	147.6				
167	3.1	104.6	2.5	232	9.1	502.2	152.6				
168	3.0	107.6	2.5	233	9.4	511.6	158.1				
169	3.6	111.1	2.5	234	9.3	520.9	163.3				
170	4.6	115.8	3.1	235	6.5	527.4	165.8				
171	4.2	120.0	3.3	236	5.6	533.0	167.5				

STN 424 DEPTH 20M







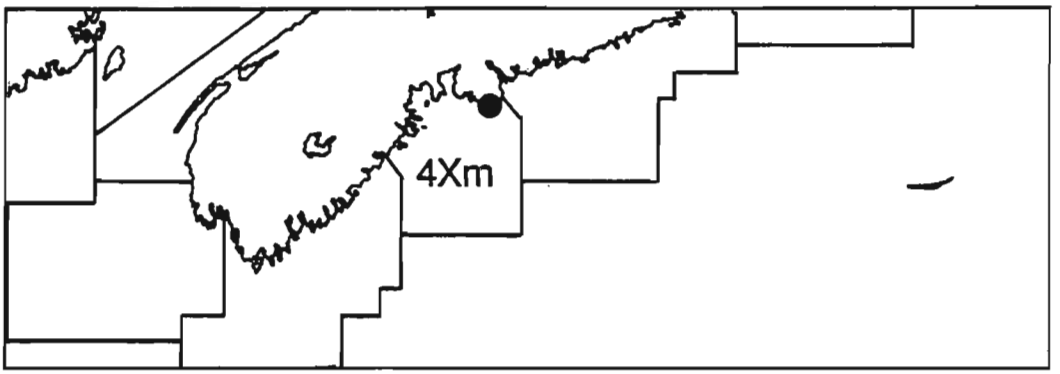
PORT BICKERTON NS
45.05N 61.75W 1600Z 17/04/87 - 0800Z 05/09/87
INST. 61386
88/01/20. 09.01.24.

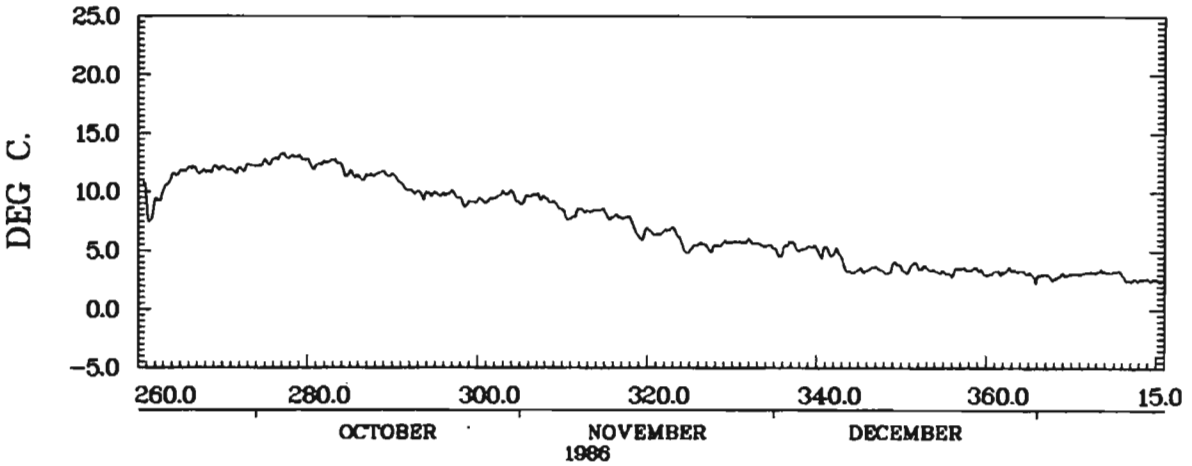
BAYSIDE NS NSDF STA. 4XM 409

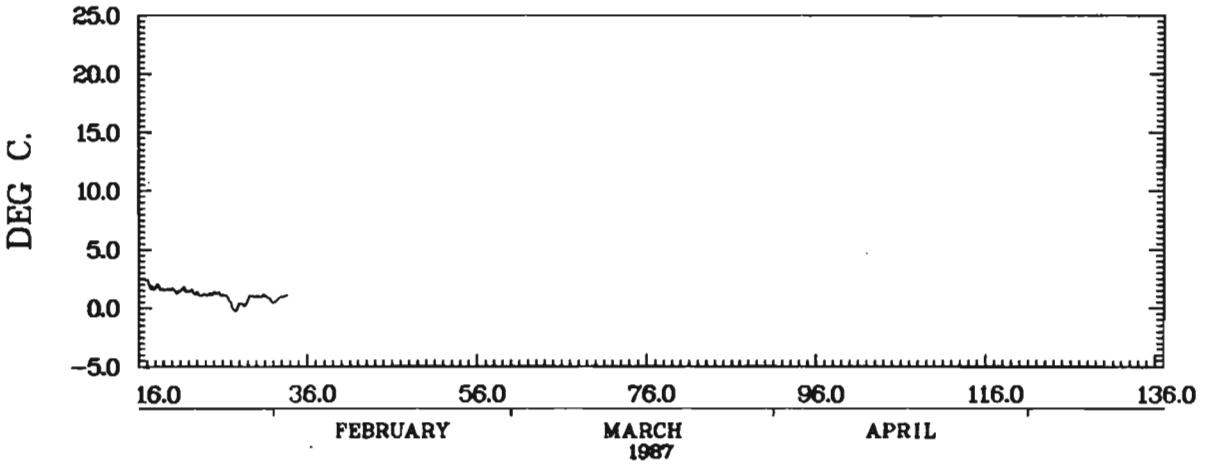
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
3.0M.	3.0M.	44.51	63.60	17/ 9/ 86	2/ 2/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
260	10.8	10.8	6.8	325	5.3	662.3	398.3	25	1.2	889.4	421.5
261	8.0	18.8	10.8	326	5.6	667.9	399.9	26	.9	890.3	421.5
262	9.4	28.2	16.2	327	5.1	673.1	401.1	27	.0	890.4	421.5
263	10.6	38.8	22.8	328	5.5	678.5	402.5	28	.3	890.7	421.5
264	11.5	50.3	30.3	329	5.8	684.3	404.3	29	1.0	891.7	421.5
265	11.8	62.1	38.1	330	5.8	690.1	406.1	30	1.0	892.7	421.5
266	12.1	74.2	46.2	331	5.8	695.9	407.9	31	.8	893.5	421.5
267	11.7	85.9	53.9	332	5.7	701.6	409.6	32	.7	894.2	421.5
268	11.7	97.7	61.7	333	5.5	707.1	411.1	33	1.0	895.2	421.5
269	12.1	109.8	69.8	334	5.4	712.5	412.5				
270	12.0	121.8	77.8	335	4.8	717.4	413.4				
271	11.8	133.6	85.6	336	5.4	722.8	414.8				
272	12.0	145.6	93.6	337	5.4	728.2	416.2				
273	12.3	157.9	101.9	338	5.2	733.3	417.3				
274	12.3	170.2	110.2	339	5.4	738.7	418.7				
275	12.6	182.8	118.8	340	4.9	743.6	419.6				
276	12.9	195.7	127.7	341	5.0	748.6	420.6				
277	13.1	208.8	136.8	342	4.9	753.5	421.5				
278	13.1	221.8	145.8	343	3.6	757.1	421.5				
279	12.9	234.7	154.7	344	3.2	760.3	421.5				
280	12.3	247.1	163.1	345	3.3	763.7	421.5				
281	12.4	259.5	171.5	346	3.5	767.2	421.5				
282	12.6	272.0	180.0	347	3.5	770.6	421.5				
283	12.6	284.6	188.6	348	3.1	773.8	421.5				
284	11.7	296.3	196.3	349	3.9	777.7	421.5				
285	11.5	307.9	203.9	350	3.3	781.0	421.5				
286	11.2	319.0	211.0	351	3.8	784.8	421.5				
287	11.4	330.5	218.5	352	3.6	788.4	421.5				
288	11.6	342.1	226.1	353	3.4	791.8	421.5				
289	11.5	353.6	233.6	354	3.2	795.0	421.5				
290	11.2	364.8	240.8	355	3.1	798.1	421.5				
291	10.4	375.2	247.2	356	3.3	801.4	421.5				
292	10.0	385.2	253.2	357	3.5	804.9	421.5				
293	9.8	395.0	259.0	358	3.5	808.3	421.5				
294	9.8	404.8	264.8	359	3.2	811.6	421.5				
295	9.8	414.6	270.6	360	3.0	814.6	421.5				
296	9.8	424.5	276.5	361	3.2	817.8	421.5				
297	9.7	434.2	282.2	362	3.4	821.1	421.5				
298	9.0	443.3	287.3	363	3.3	824.4	421.5				
299	9.1	452.4	292.4	364	3.2	827.6	421.5				
300	9.3	461.7	297.7	365	2.9	830.5	421.5				
301	9.3	471.0	303.0	1	3.0	833.4	421.5				
302	9.6	480.7	308.7	2	2.8	836.2	421.5				
303	9.9	490.6	314.6	3	2.8	839.0	421.5				
304	9.6	500.2	320.2	4	3.0	842.0	421.5				
305	9.2	509.4	325.4	5	3.0	845.0	421.5				
306	9.7	519.1	331.1	6	3.1	848.1	421.5				
307	9.6	528.7	336.7	7	3.2	851.3	421.5				
308	9.3	538.0	342.0	8	3.3	854.6	421.5				
309	8.8	546.8	346.8	9	3.2	857.7	421.5				
310	8.0	554.8	350.8	10	3.3	861.0	421.5				
311	8.0	562.9	354.9	11	2.6	863.6	421.5				
312	8.4	571.3	359.3	12	2.5	866.1	421.5				
313	8.4	579.7	363.7	13	2.6	868.7	421.5				
314	8.5	588.2	368.2	14	2.5	871.2	421.5				
315	8.0	596.1	372.1	15	2.5	873.7	421.5				
316	7.9	604.1	376.1	16	2.4	876.2	421.5				
317	7.9	611.9	379.9	17	1.9	878.1	421.5				
318	7.1	619.0	383.0	18	1.8	879.9	421.5				
319	6.3	625.3	385.3	19	1.6	881.5	421.5				
320	6.7	632.0	388.0	20	1.5	882.9	421.5				
321	6.5	638.5	390.5	21	1.5	884.5	421.5				
322	6.8	645.3	393.3	22	1.4	885.8	421.5				
323	6.6	651.8	395.8	23	1.2	887.0	421.5				
324	5.2	657.0	397.0	24	1.2	888.2	421.5				

STN 409 DEPTH 3M







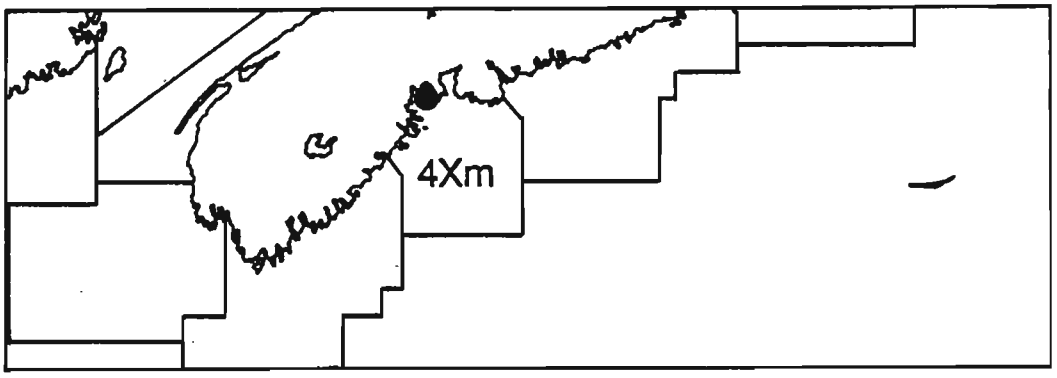
BAYSIDE NS NSDF
44.51N 63.60W 1600Z 17/09/86 - 1600Z 02/02/87
INST. 64147
88/02/17. 13.24.25.

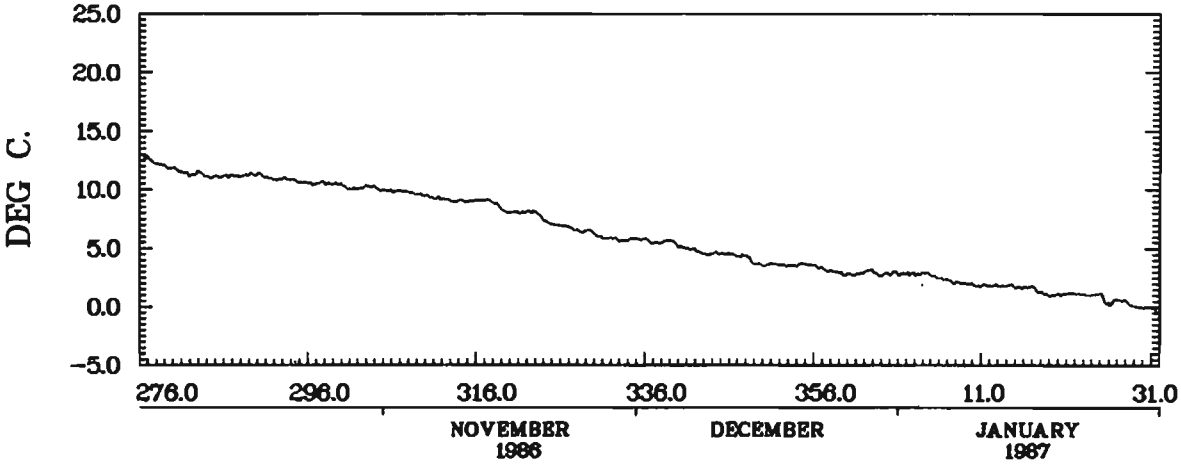
BOWENS IS NS (TUNS) STA. 4XM 429

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
35.0M.	3.0M.	44.55	64.13	3/10/ 86	31/ 1/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
276	12.8	12.8	8.8	341	4.9	597.4	333.4				
277	12.4	25.3	17.3	342	4.6	602.1	334.1				
278	12.1	37.4	25.4	343	4.4	606.5	334.5				
279	11.9	49.3	33.3	344	4.6	611.1	335.1				
280	11.7	60.9	40.9	345	4.5	615.6	335.6				
281	11.3	72.3	48.3	346	4.4	620.0	336.0				
282	11.3	83.6	55.6	347	4.3	624.4	336.4				
283	11.3	94.9	62.9	348	4.0	628.4	336.4				
284	11.0	105.9	69.9	349	3.6	632.0	336.4				
285	11.1	117.0	77.0	350	3.6	635.6	336.4				
286	11.2	128.2	84.2	351	3.6	639.2	336.4				
287	11.1	139.3	91.3	352	3.5	642.7	336.4				
288	11.2	150.5	98.5	353	3.5	646.2	336.4				
289	11.3	161.8	105.8	354	3.6	649.9	336.4				
290	11.2	173.0	113.0	355	3.6	653.4	336.4				
291	10.9	183.9	119.9	356	3.4	656.9	336.4				
292	10.8	194.7	126.7	357	3.1	660.0	336.4				
293	10.9	205.7	133.7	358	3.0	663.0	336.4				
294	10.8	216.4	140.4	359	2.8	665.8	336.4				
295	10.6	227.0	147.0	360	2.8	668.5	336.4				
296	10.5	237.5	153.5	361	2.8	671.4	336.4				
297	10.6	248.1	160.1	362	3.1	674.5	336.4				
298	10.5	258.6	166.6	363	2.8	677.2	336.4				
299	10.5	269.1	173.1	364	2.8	680.0	336.4				
300	10.2	279.2	179.2	365	2.9	682.9	336.4				
301	10.1	289.3	185.3	1	2.8	685.7	336.4				
302	10.2	299.5	191.5	2	2.9	688.5	336.4				
303	10.3	309.7	197.7	3	2.8	691.3	336.4				
304	10.0	319.7	203.7	4	2.9	694.1	336.4				
305	9.9	329.7	209.7	5	2.6	696.7	336.4				
306	9.8	339.5	215.5	6	2.4	699.1	336.4				
307	9.8	349.3	221.3	7	2.2	701.3	336.4				
308	9.6	358.9	226.9	8	2.1	703.3	336.4				
309	9.5	368.5	232.5	9	2.0	705.3	336.4				
310	9.4	377.8	237.8	10	1.8	707.1	336.4				
311	9.2	387.0	243.0	11	1.9	709.0	336.4				
312	9.1	396.2	248.2	12	1.8	710.8	336.4				
313	9.0	405.2	253.2	13	1.8	712.6	336.4				
314	9.0	414.2	258.2	14	1.8	714.4	336.4				
315	9.0	423.2	263.2	15	1.6	716.1	336.4				
316	9.1	432.3	268.3	16	1.7	717.8	336.4				
317	9.0	441.3	273.3	17	1.5	719.2	336.4				
318	8.7	450.0	278.0	18	1.1	720.4	336.4				
319	8.1	458.1	282.1	19	1.0	721.4	336.4				
320	8.1	466.2	286.2	20	1.1	722.4	336.4				
321	8.0	474.2	290.2	21	1.2	723.6	336.4				
322	8.1	482.3	294.3	22	1.1	724.7	336.4				
323	7.8	490.1	298.1	23	1.0	725.7	336.4				
324	7.2	497.3	301.3	24	1.1	726.8	336.4				
325	6.9	504.2	304.2	25	.6	727.4	336.4				
326	6.9	511.1	307.1	26	.4	727.9	336.4				
327	6.6	517.7	309.7	27	.6	728.5	336.4				
328	6.4	524.1	312.1	28	.2	728.7	336.4				
329	6.4	530.5	314.5	29	.0	728.7	336.4				
330	6.0	536.5	316.5	30	.0	728.7	336.4				
331	5.8	542.4	318.4	31	-.2	728.7	336.4				
332	5.8	548.1	320.1								
333	5.6	553.8	321.8								
334	5.8	559.6	323.6								
335	5.8	565.3	325.3								
336	5.6	570.9	326.9								
337	5.4	576.4	328.4								
338	5.6	582.0	330.0								
339	5.5	587.4	331.4								
340	5.1	592.5	332.5								

STN 429 DEPTH 3M





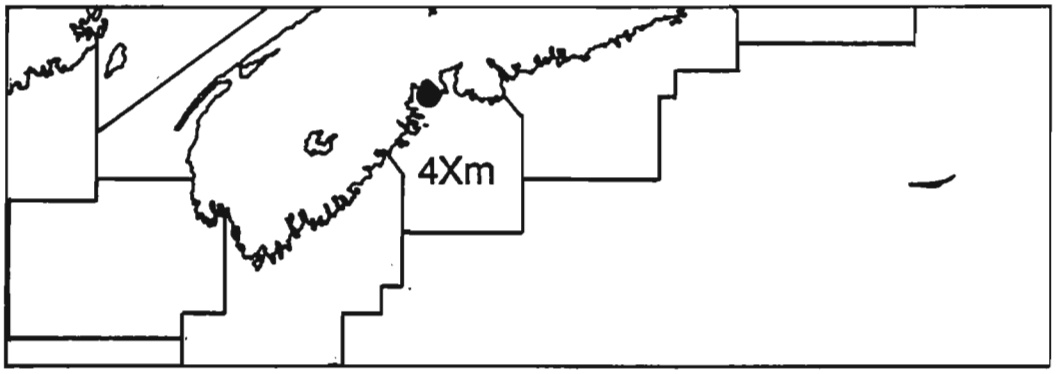
BOWENS IS NS (TUNS)
44.55N 64.13W 1400Z 03/10/86 - 1400Z 31/01/87
INST. 61694
88/01/20. 09.51.43.

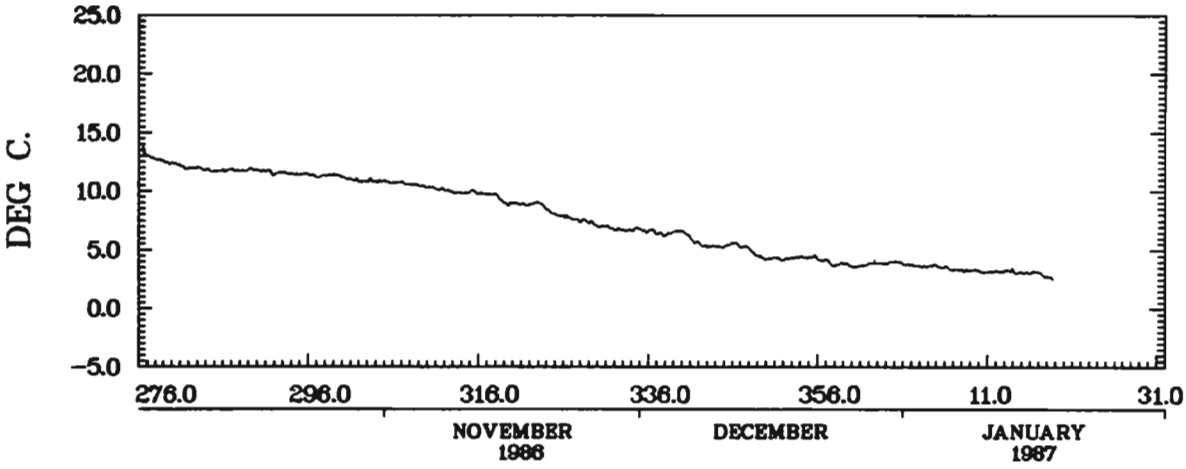
BOWENS IS NS (TUNS) STA. 4XM 430

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
35.0M.	9.0M.	44.55	64.13	3/10/ 86	18/ 1/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
276	13.4	13.4	9.4	341	5.8	650.7	386.7				
277	12.9	26.3	18.3	342	5.5	656.2	388.2				
278	12.7	38.9	26.9	343	5.3	661.5	389.5				
279	12.4	51.3	35.3	344	5.3	666.8	390.8				
280	12.3	63.6	43.6	345	5.4	672.2	392.2				
281	12.0	75.6	51.6	346	5.5	677.7	393.7				
282	12.0	87.6	59.6	347	5.3	683.0	395.0				
283	11.9	99.6	67.6	348	4.8	687.8	395.8				
284	11.7	111.3	75.3	349	4.4	692.2	396.2				
285	11.7	123.0	83.0	350	4.3	696.5	396.5				
286	11.8	134.8	90.8	351	4.3	700.7	396.7				
287	11.8	146.6	98.6	352	4.3	705.0	397.0				
288	11.7	158.3	106.3	353	4.4	709.3	397.3				
289	11.9	170.2	114.2	354	4.4	713.7	397.7				
290	11.7	181.9	121.9	355	4.4	718.1	398.1				
291	11.6	193.5	129.5	356	4.1	722.3	398.3				
292	11.5	205.0	137.0	357	3.9	726.2	398.3				
293	11.5	216.5	144.5	358	3.8	730.0	398.3				
294	11.4	227.9	151.9	359	3.8	733.7	398.3				
295	11.4	239.3	159.3	360	3.6	737.3	398.3				
296	11.3	250.7	166.7	361	3.7	741.0	398.3				
297	11.2	261.9	173.9	362	3.9	744.8	398.3				
298	11.3	273.2	181.2	363	3.9	748.7	398.3				
299	11.3	284.6	188.6	364	3.9	752.6	398.3				
300	11.1	295.6	195.6	365	4.0	756.6	398.3				
301	10.9	306.6	202.6	1	3.8	760.3	398.3				
302	10.8	317.4	209.4	2	3.7	764.0	398.3				
303	10.9	328.2	216.2	3	3.6	767.6	398.3				
304	10.8	339.1	223.1	4	3.7	771.3	398.3				
305	10.8	349.8	229.8	5	3.6	774.9	398.3				
306	10.7	360.5	236.5	6	3.5	778.3	398.3				
307	10.7	371.2	243.2	7	3.3	781.7	398.3				
308	10.5	381.7	249.7	8	3.3	784.9	398.3				
309	10.4	392.1	256.1	9	3.3	788.2	398.3				
310	10.3	402.4	262.4	10	3.1	791.4	398.3				
311	10.2	412.6	268.6	11	3.2	794.5	398.3				
312	10.0	422.6	274.6	12	3.2	797.7	398.3				
313	9.9	432.5	280.5	13	3.3	801.0	398.3				
314	9.9	442.3	286.3	14	3.1	804.1	398.3				
315	10.0	452.3	292.3	15	3.1	807.2	398.3				
316	9.8	462.1	298.1	16	3.1	810.3	398.3				
317	9.7	471.8	303.8	17	2.9	813.2	398.3				
318	9.4	481.2	309.2	18	2.6	815.9	398.3				
319	8.9	490.1	314.1								
320	8.9	499.1	319.1								
321	8.8	507.9	323.9								
322	8.9	516.9	328.9								
323	8.8	525.7	333.7								
324	8.2	533.9	337.9								
325	7.9	541.8	341.8								
326	7.8	549.6	345.6								
327	7.5	557.1	349.1								
328	7.5	564.6	352.6								
329	7.3	571.8	355.8								
330	7.0	578.8	358.8								
331	6.9	585.7	361.7								
332	6.7	592.4	364.4								
333	6.7	599.1	367.1								
334	6.8	605.9	369.9								
335	6.6	612.5	372.5								
336	6.6	619.2	375.2								
337	6.4	625.6	377.6								
338	6.4	631.9	379.9								
339	6.6	638.6	382.6								
340	6.4	645.0	385.0								

STN 430 DEPTH 9M





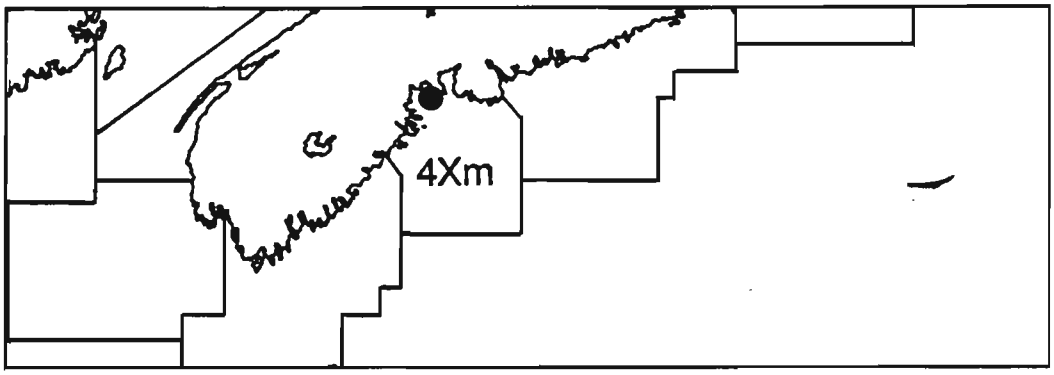
BOWENS IS NS (TUNS)
44.55N 64.13W 1300Z 03/10/86 - 1700Z 18/01/87
INST. 61640
88/01/22. 12.58.22.

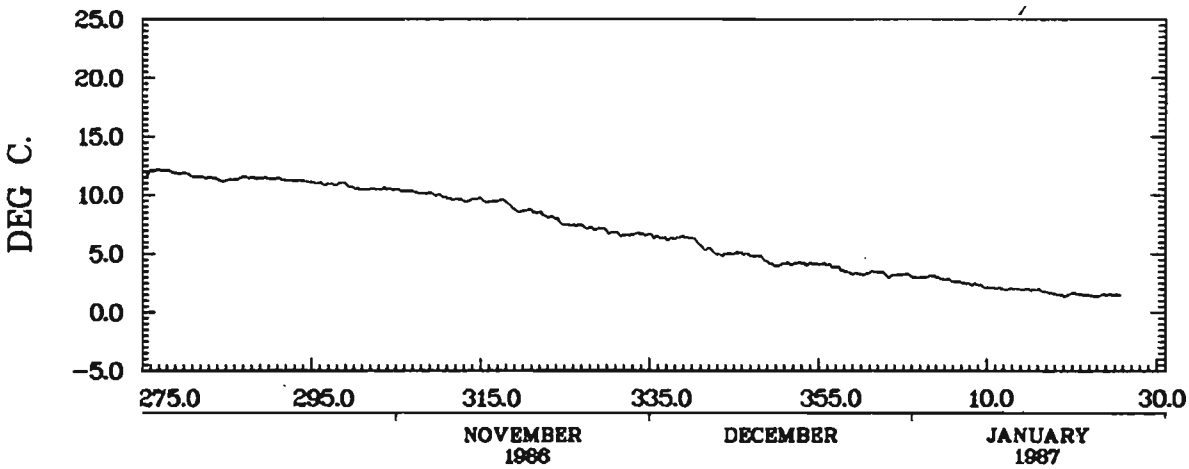
BOWENS IS NS (TUNS) STA. 4XM 431

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
26.0M.	9.0M.	44.54	64.13	2/10/ 86	25/ 1/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
275	11.8	11.8	7.8	340	6.1	633.4	369.4				
276	12.1	23.9	15.9	341	5.5	638.9	370.9				
277	12.1	36.1	24.1	342	5.3	644.2	372.2				
278	12.0	48.1	32.1	343	4.9	649.1	373.1				
279	11.8	60.0	40.0	344	5.0	654.1	374.1				
280	11.8	71.8	47.8	345	5.1	659.2	375.2				
281	11.6	83.3	55.3	346	5.0	664.2	376.2				
282	11.5	94.8	62.8	347	4.8	669.0	377.0				
283	11.5	106.3	70.3	348	4.6	673.6	377.6				
284	11.2	117.5	77.5	349	4.1	677.7	377.7				
285	11.3	128.8	84.8	350	4.0	681.7	377.7				
286	11.4	140.2	92.2	351	4.2	685.9	377.9				
287	11.5	151.7	99.7	352	4.2	690.1	378.1				
288	11.5	163.2	107.2	353	4.1	694.2	378.2				
289	11.5	174.7	114.7	354	4.2	698.4	378.4				
290	11.4	186.0	122.0	355	4.1	702.5	378.5				
291	11.4	197.4	129.4	356	3.9	706.4	378.5				
292	11.2	208.6	136.6	357	3.7	710.1	378.5				
293	11.2	219.9	143.9	358	3.4	713.6	378.5				
294	11.2	231.0	151.0	359	3.3	716.8	378.5				
295	11.0	242.1	158.1	360	3.3	720.1	378.5				
296	10.9	253.0	165.0	361	3.4	723.5	378.5				
297	10.9	263.9	171.9	362	3.4	726.9	378.5				
298	11.0	274.9	178.9	363	3.0	730.0	378.5				
299	10.8	285.7	185.7	364	3.2	733.1	378.5				
300	10.5	296.2	192.2	365	3.2	736.3	378.5				
301	10.5	306.7	198.7	1	3.0	739.3	378.5				
302	10.5	317.2	205.2	2	3.0	742.3	378.5				
303	10.5	327.7	211.7	3	3.1	745.4	378.5				
304	10.5	338.2	218.2	4	2.9	748.3	378.5				
305	10.4	348.6	224.6	5	2.8	751.0	378.5				
306	10.3	358.9	230.9	6	2.6	753.6	378.5				
307	10.2	369.2	237.2	7	2.5	756.1	378.5				
308	10.2	379.3	243.3	8	2.4	758.5	378.5				
309	10.1	389.4	249.4	9	2.2	760.7	378.5				
310	9.9	399.3	255.3	10	2.1	762.8	378.5				
311	9.7	409.0	261.0	11	2.0	764.9	378.5				
312	9.6	418.6	266.6	12	2.0	766.9	378.5				
313	9.5	428.1	272.1	13	2.0	768.9	378.5				
314	9.7	437.8	277.8	14	1.9	770.8	378.5				
315	9.5	447.3	283.3	15	1.9	772.7	378.5				
316	9.4	456.8	288.8	16	1.8	774.6	378.5				
317	9.5	466.3	294.3	17	1.7	776.2	378.5				
318	9.2	475.5	299.5	18	1.5	777.8	378.5				
319	8.6	484.1	304.1	19	1.5	779.2	378.5				
320	8.7	492.8	308.8	20	1.6	780.8	378.5				
321	8.5	501.4	313.4	21	1.5	782.3	378.5				
322	8.4	509.7	317.7	22	1.4	783.7	378.5				
323	8.1	517.8	321.8	23	1.5	785.2	378.5				
324	7.7	525.5	325.5	24	1.5	786.7	378.5				
325	7.4	533.0	329.0	25	1.5	788.2	378.5				
326	7.4	540.4	332.4								
327	7.3	547.7	335.7								
328	7.1	554.8	338.8								
329	7.1	562.0	342.0								
330	6.8	568.8	344.8								
331	6.7	575.5	347.5								
332	6.6	582.0	350.0								
333	6.7	588.7	352.7								
334	6.6	595.4	355.4								
335	6.5	601.9	357.9								
336	6.4	608.2	360.2								
337	6.3	614.5	362.5								
338	6.4	620.9	364.9								
339	6.4	627.3	367.3								

STN 431 DEPTH 9M





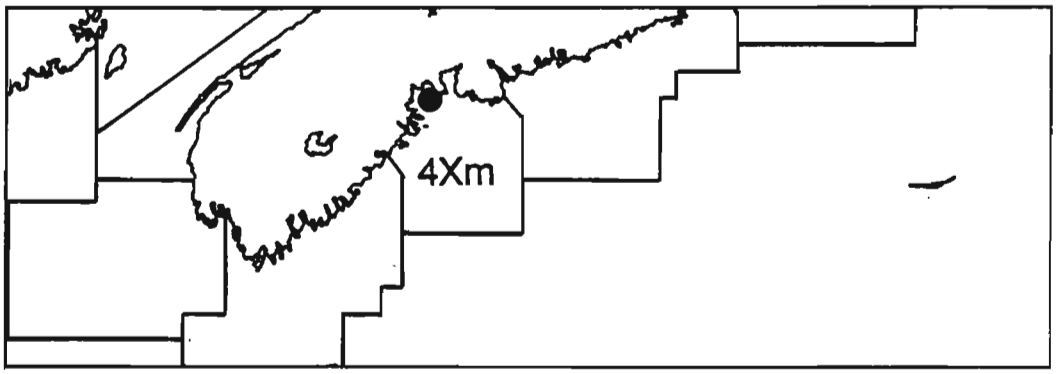
BOWENS IS NS (TUNS)
44.54N 64.13W 1600Z 02/10/86 - 1600Z 25/01/87
INST. 61634
88/01/20. 09.55.18.

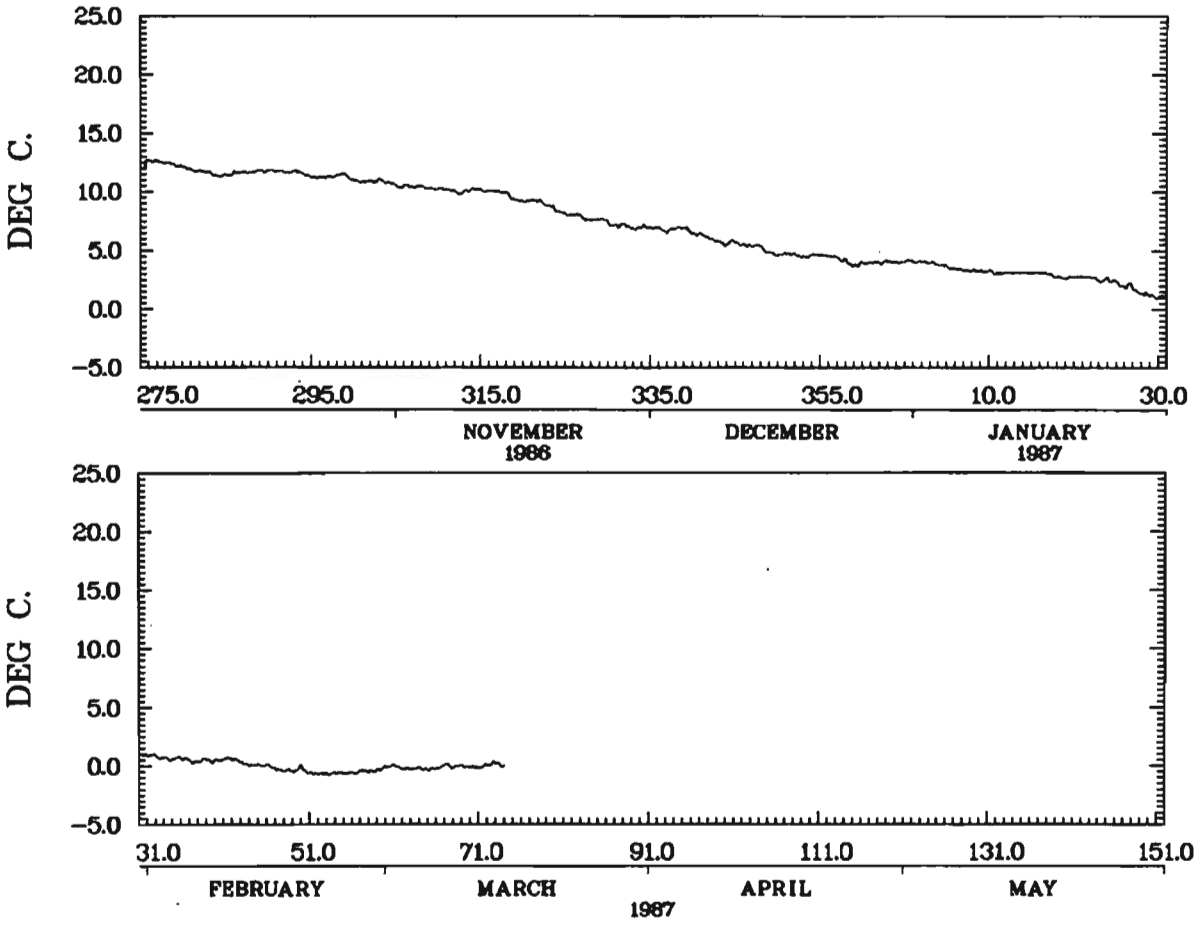
BOWENS IS NS (TUNS) STA. 4XM 432

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
26.0M.	3.0M.	44.54	64.13	2/10/ 86	15/ 3/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
275	12.5	12.5	8.5	340	6.4	658.7	394.7	40	.5	867.8	412.9
276	12.6	25.1	17.1	341	6.3	665.0	397.0	41	.7	868.4	412.9
277	12.5	37.6	25.6	342	5.9	670.9	398.9	42	.5	868.9	412.9
278	12.4	50.1	34.1	343	5.6	676.5	400.5	43	.2	869.1	412.9
279	12.2	62.3	42.3	344	5.7	682.2	402.2	44	.1	869.1	412.9
280	12.0	74.3	50.3	345	5.5	687.7	403.7	45	.0	869.2	412.9
281	11.8	86.1	58.1	346	5.4	693.2	405.2	46	.0	869.2	412.9
282	11.7	97.8	65.8	347	5.4	698.6	406.6	47	-.3	869.2	412.9
283	11.5	109.4	73.4	348	5.0	703.6	407.6	48	-.4	869.2	412.9
284	11.3	120.7	80.7	349	4.7	708.3	408.3	49	-.3	869.2	412.9
285	11.4	132.1	88.1	350	4.7	713.0	409.0	50	-.4	869.2	412.9
286	11.6	143.7	95.7	351	4.7	717.7	409.7	51	-.6	869.2	412.9
287	11.6	155.4	103.4	352	4.5	722.2	410.2	52	-.7	869.2	412.9
288	11.7	167.1	111.1	353	4.5	726.7	410.7	53	-.7	869.2	412.9
289	11.8	178.8	118.8	354	4.6	731.3	411.3	54	-.6	869.2	412.9
290	11.8	190.6	126.6	355	4.6	735.9	411.9	55	-.6	869.2	412.9
291	11.8	202.4	134.4	356	4.5	740.4	412.4	56	-.6	869.2	412.9
292	11.6	214.0	142.0	357	4.2	744.7	412.7	57	-.4	869.2	412.9
293	11.7	225.7	149.7	358	3.9	748.5	412.7	58	-.5	869.2	412.9
294	11.4	237.2	157.2	359	3.8	752.3	412.7	59	-.3	869.2	412.9
295	11.2	248.4	164.4	360	3.9	756.3	412.7	60	-.1	869.2	412.9
296	11.2	259.6	171.6	361	4.0	760.3	412.7	61	-.1	869.2	412.9
297	11.3	270.9	178.9	362	4.0	764.3	412.7	62	-.3	869.2	412.9
298	11.5	282.4	186.4	363	4.0	768.3	412.7	63	-.3	869.2	412.9
299	11.2	293.6	193.6	364	4.0	772.3	412.7	64	-.3	869.2	412.9
300	10.9	304.5	200.5	365	4.1	776.5	412.8	65	-.3	869.2	412.9
301	10.9	315.3	207.3	1	4.0	780.5	412.9	66	-.1	869.2	412.9
302	10.9	326.2	214.2	2	4.0	784.5	412.9	67	.0	869.2	412.9
303	10.9	337.2	221.2	3	3.9	788.4	412.9	68	-.1	869.2	412.9
304	10.7	347.9	227.9	4	3.7	792.2	412.9	69	-.1	869.2	412.9
305	10.4	358.3	234.3	5	3.5	795.7	412.9	70	-.1	869.2	412.9
306	10.5	368.8	240.8	6	3.4	799.1	412.9	71	-.1	869.2	412.9
307	10.4	379.2	247.2	7	3.3	802.4	412.9	72	.1	869.3	412.9
308	10.4	389.6	253.6	8	3.3	805.7	412.9	73	.1	869.4	412.9
309	10.3	399.8	259.8	9	3.2	808.9	412.9				
310	10.3	410.1	266.1	10	3.1	812.1	412.9				
311	10.1	420.2	272.2	11	3.1	815.1	412.9				
312	9.9	430.2	278.2	12	3.1	818.3	412.9				
313	10.1	440.2	284.2	13	3.1	821.4	412.9				
314	10.3	450.5	290.5	14	3.1	824.5	412.9				
315	10.1	460.6	296.6	15	3.1	827.6	412.9				
316	10.1	470.7	302.7	16	3.1	830.7	412.9				
317	10.0	480.7	308.7	17	2.9	833.6	412.9				
318	9.6	490.3	314.3	18	2.7	836.3	412.9				
319	9.3	499.5	319.5	19	2.7	839.0	412.9				
320	9.2	508.7	324.7	20	2.8	841.7	412.9				
321	9.3	518.0	330.0	21	2.7	844.5	412.9				
322	9.0	527.0	335.0	22	2.6	847.1	412.9				
323	8.6	535.6	339.6	23	2.5	849.6	412.9				
324	8.3	543.9	343.9	24	2.5	852.1	412.9				
325	8.0	551.9	347.9	25	2.1	854.2	412.9				
326	8.0	559.9	351.9	26	2.0	856.2	412.9				
327	7.6	567.6	355.6	27	1.5	857.7	412.9				
328	7.6	575.2	359.2	28	1.3	859.1	412.9				
329	7.6	582.9	362.9	29	1.1	860.2	412.9				
330	7.2	590.1	366.1	30	1.1	861.3	412.9				
331	7.1	597.2	369.2	31	1.0	862.3	412.9				
332	7.0	604.2	372.2	32	1.0	863.3	412.9				
333	6.9	611.1	375.1	33	.8	864.0	412.9				
334	7.0	618.1	378.1	34	.6	864.6	412.9				
335	6.9	625.1	381.1	35	.7	865.3	412.9				
336	6.8	631.8	383.8	36	.6	865.9	412.9				
337	6.8	638.6	386.6	37	.4	866.3	412.9				
338	6.9	645.6	389.6	38	.5	866.8	412.9				
339	6.8	652.3	392.3	39	.4	867.3	412.9				

STN 432 DEPTH 3M





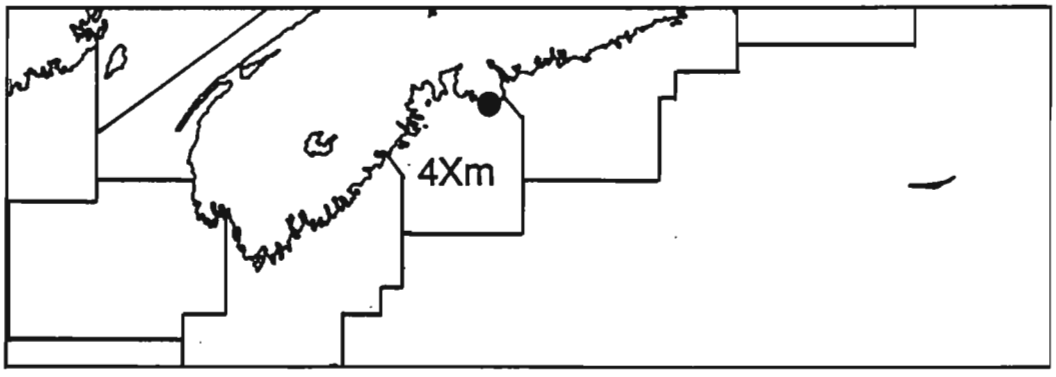
BOWENS IS NS (TUNS)
44.54N 64.13W 1300Z 02/10/86 - 0100Z 15/03/87
INST. 61615
88/01/20. 09.59.27.

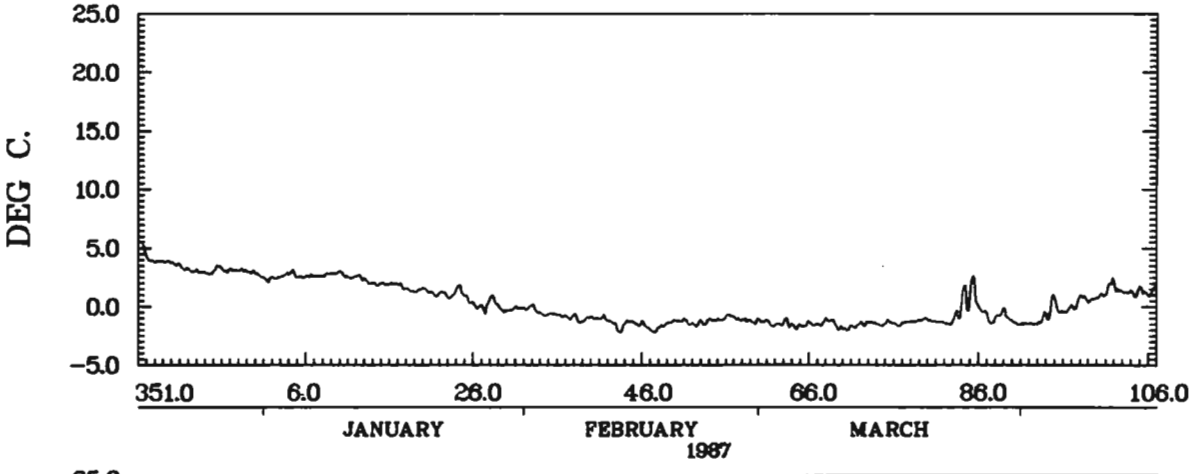
FINK COVE NS STA. 4XM 428

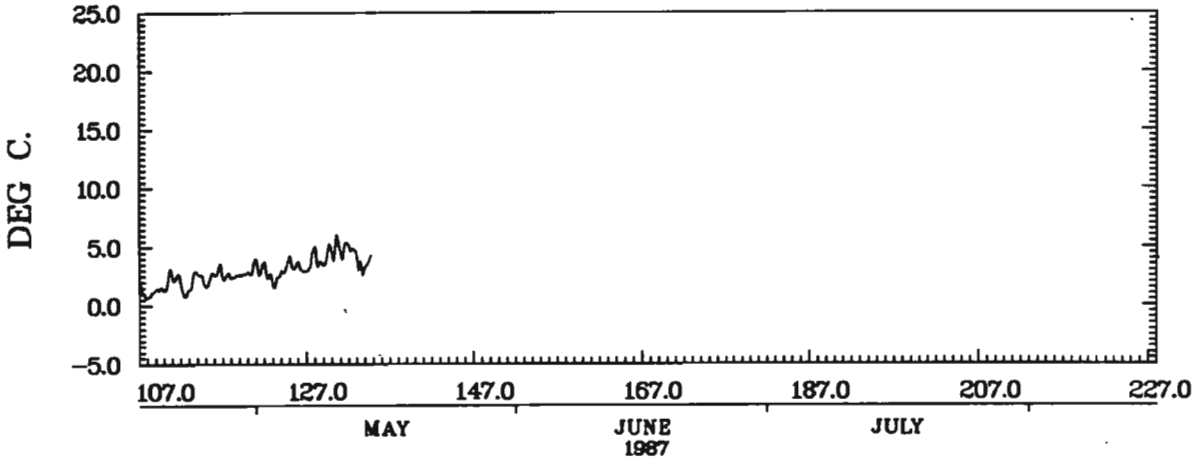
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
3.0M.	3.0M.	44.47	63.55	17/12/ 86	14/ 5/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
351	5.0	5.0	1.0	51	-1.3	101.7	1.0	116	3.0	133.9	1.0
352	4.0	9.0	1.0	52	-1.5	101.7	1.0	117	2.5	136.4	1.0
353	3.8	12.8	1.0	53	-1.4	101.7	1.0	118	2.5	138.9	1.0
354	3.9	16.7	1.0	54	-1.2	101.7	1.0	119	2.7	141.5	1.0
355	3.6	20.3	1.0	55	-1.1	101.7	1.0	120	3.1	144.6	1.0
356	3.3	23.6	1.0	56	-.8	101.7	1.0	121	3.3	147.9	1.0
357	3.1	26.7	1.0	57	-1.1	101.7	1.0	122	2.7	150.6	1.0
358	3.0	29.7	1.0	58	-1.2	101.7	1.0	123	2.0	152.7	1.0
359	2.8	32.5	1.0	59	-1.3	101.7	1.0	124	3.2	155.8	1.0
360	3.3	35.8	1.0	60	-1.2	101.7	1.0	125	3.5	159.4	1.0
361	3.1	38.9	1.0	61	-1.5	101.7	1.0	126	3.2	162.5	1.0
362	3.1	42.0	1.0	62	-1.5	101.7	1.0	127	3.6	166.2	1.0
363	3.1	45.1	1.0	63	-1.4	101.7	1.0	128	3.8	170.0	1.0
364	3.0	48.1	1.0	64	-1.7	101.7	1.0	129	4.3	174.3	1.3
365	2.7	50.7	1.0	65	-1.6	101.7	1.0	130	4.9	179.2	2.2
1	2.4	53.1	1.0	66	-1.5	101.7	1.0	131	4.8	184.0	3.0
2	2.5	55.6	1.0	67	-1.5	101.7	1.0	132	4.8	188.8	3.8
3	2.7	58.2	1.0	68	-1.2	101.7	1.0	133	3.3	192.1	3.8
4	2.8	61.1	1.0	69	-1.7	101.7	1.0	134	3.8	195.9	3.8
5	2.5	63.6	1.0	70	-1.9	101.7	1.0				
6	2.6	66.2	1.0	71	-1.7	101.7	1.0				
7	2.6	68.8	1.0	72	-1.5	101.7	1.0				
8	2.7	71.5	1.0	73	-1.3	101.7	1.0				
9	2.8	74.3	1.0	74	-1.6	101.7	1.0				
10	2.8	77.1	1.0	75	-1.3	101.7	1.0				
11	2.5	79.6	1.0	76	-1.5	101.7	1.0				
12	2.5	82.1	1.0	77	-1.3	101.7	1.0				
13	2.1	84.2	1.0	78	-1.3	101.7	1.0				
14	1.9	86.1	1.0	79	-1.1	101.7	1.0				
15	1.9	88.0	1.0	80	-1.2	101.7	1.0				
16	1.9	89.9	1.0	81	-1.3	101.7	1.0				
17	1.7	91.7	1.0	82	-1.5	101.7	1.0				
18	1.4	93.1	1.0	83	-.8	101.7	1.0				
19	1.4	94.4	1.0	84	.7	102.4	1.0				
20	1.4	95.8	1.0	85	1.5	103.8	1.0				
21	1.0	96.8	1.0	86	-.3	103.8	1.0				
22	1.1	98.0	1.0	87	-1.2	103.8	1.0				
23	.9	98.9	1.0	88	-.7	103.8	1.0				
24	1.5	100.4	1.0	89	-.7	103.8	1.0				
25	.6	101.0	1.0	90	-1.4	103.8	1.0				
26	.1	101.1	1.0	91	-1.5	103.8	1.0				
27	-.1	101.1	1.0	92	-1.5	103.8	1.0				
28	.6	101.7	1.0	93	-1.2	103.8	1.0				
29	-.2	101.7	1.0	94	-.2	103.8	1.0				
30	-.3	101.7	1.0	95	.0	103.8	1.0				
31	-.1	101.7	1.0	96	-.3	103.8	1.0				
32	-.1	101.7	1.0	97	.1	104.0	1.0				
33	-.2	101.7	1.0	98	.8	104.8	1.0				
34	-.7	101.7	1.0	99	.6	105.3	1.0				
35	-.6	101.7	1.0	100	.9	106.3	1.0				
36	-.8	101.7	1.0	101	1.8	108.1	1.0				
37	-.9	101.7	1.0	102	1.5	109.6	1.0				
38	-1.1	101.7	1.0	103	1.2	110.8	1.0				
39	-1.0	101.7	1.0	104	1.1	112.0	1.0				
40	-1.0	101.7	1.0	105	1.3	113.3	1.0				
41	-1.0	101.7	1.0	106	1.3	114.6	1.0				
42	-1.3	101.7	1.0	107	1.3	116.0	1.0				
43	-1.9	101.7	1.0	108	.9	116.9	1.0				
44	-1.3	101.7	1.0	109	1.4	118.3	1.0				
45	-1.5	101.7	1.0	110	2.2	120.5	1.0				
46	-1.6	101.7	1.0	111	2.4	122.9	1.0				
47	-2.1	101.7	1.0	112	1.1	124.1	1.0				
48	-1.6	101.7	1.0	113	2.3	126.3	1.0				
49	-1.3	101.7	1.0	114	2.3	128.7	1.0				
50	-1.2	101.7	1.0	115	2.3	130.9	1.0				

STN 428 DEPTH 3M







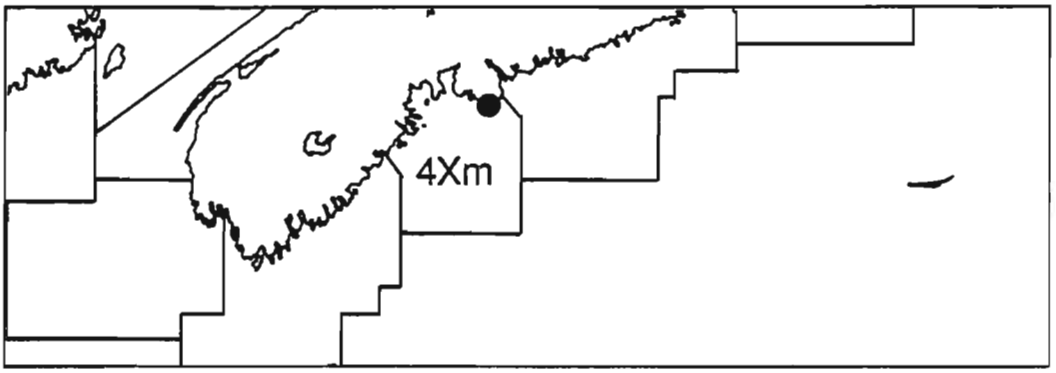
FINK COVE NS
44.47N 63.55W 1600Z 17/12/86 - 1600Z 14/05/87
INST. 60989
88/01/14. 14.55.56.

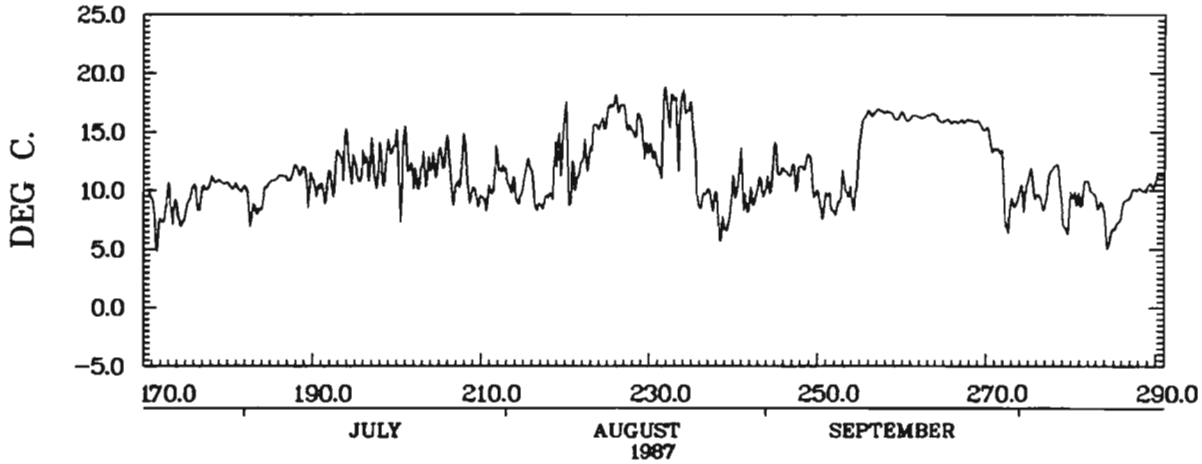
FINK COVE NS STA. 4XM 441

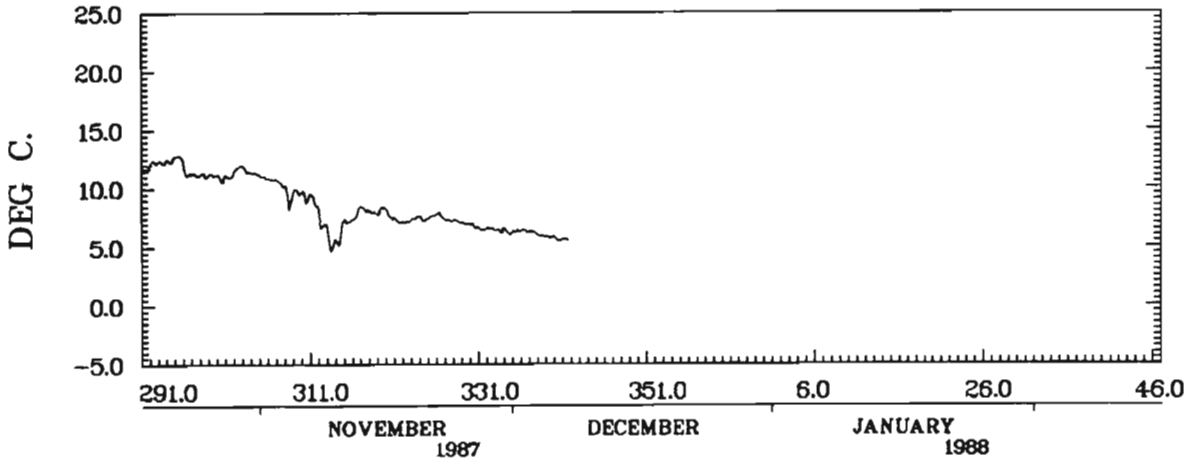
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
6.0M.	6.0M.	44.47	63.55	19/ 6/ 87	7/12/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
170	9.7	9.7	5.7	235	12.0	774.4	510.4	300	10.9	1530.8	1006.8
171	6.9	16.6	8.6	236	9.5	783.9	515.9	301	11.1	1541.9	1013.9
172	8.5	25.1	13.1	237	9.3	793.1	521.1	302	11.8	1553.7	1021.7
173	8.7	33.8	17.8	238	7.3	800.4	524.4	303	11.5	1565.3	1029.3
174	7.5	41.3	21.3	239	8.0	808.4	528.4	304	11.3	1576.6	1036.6
175	9.5	50.7	26.7	240	11.1	819.5	535.5	305	11.0	1587.5	1043.5
176	9.4	60.1	32.1	241	9.0	828.5	540.5	306	10.8	1598.3	1050.3
177	10.3	70.4	38.4	242	9.6	838.1	546.1	307	10.4	1608.7	1056.7
178	10.9	81.3	45.3	243	10.3	848.4	552.4	308	9.2	1617.9	1061.9
179	10.7	91.9	51.9	244	11.5	859.8	559.8	309	9.7	1627.7	1067.7
180	10.4	102.3	58.3	245	12.0	871.8	567.8	310	9.3	1637.0	1073.0
181	10.1	112.4	64.4	246	11.5	883.3	575.3	311	8.9	1645.9	1077.9
182	8.7	121.1	69.1	247	11.3	894.6	582.6	312	7.0	1652.9	1080.9
183	8.4	129.5	73.5	248	12.3	907.0	591.0	313	5.3	1658.2	1082.2
184	10.2	139.7	79.7	249	10.7	917.7	597.7	314	6.1	1664.3	1084.3
185	10.9	150.6	86.6	250	8.8	926.5	602.5	315	7.2	1671.5	1087.5
186	11.2	161.9	93.9	251	9.0	935.4	607.4	316	7.9	1679.4	1091.4
187	11.4	173.2	101.2	252	9.2	944.7	612.7	317	8.2	1687.6	1095.6
188	11.7	184.9	108.9	253	10.0	954.7	618.7	318	7.9	1695.6	1099.6
189	10.5	195.4	115.4	254	10.6	965.3	625.3	319	8.2	1703.8	1103.8
190	10.2	205.7	121.7	255	16.1	981.4	637.4	320	7.7	1711.4	1107.4
191	10.3	216.0	128.0	256	16.6	998.0	650.0	321	7.2	1718.6	1110.6
192	11.4	227.4	135.4	257	16.8	1014.8	662.8	322	7.2	1725.8	1113.8
193	13.2	240.6	144.6	258	16.6	1031.4	675.4	323	7.5	1733.3	1117.3
194	12.4	253.0	153.0	259	16.3	1047.7	687.7	324	7.4	1740.7	1120.7
195	11.6	264.6	160.6	260	16.1	1063.8	699.8	325	7.7	1748.4	1124.4
196	12.5	277.2	169.2	261	16.3	1080.1	712.1	326	7.7	1756.0	1128.0
197	11.8	289.0	177.0	262	16.3	1096.4	724.4	327	7.3	1763.3	1131.3
198	12.4	301.4	185.4	263	16.5	1112.8	736.8	328	7.2	1770.4	1134.4
199	13.8	315.2	195.2	264	16.0	1128.8	748.8	329	7.0	1777.4	1137.4
200	11.5	326.7	202.7	265	15.9	1144.7	760.7	330	6.8	1784.2	1140.2
201	11.8	338.5	210.5	266	15.9	1160.6	772.6	331	6.5	1790.7	1142.7
202	11.2	349.7	217.7	267	15.9	1176.6	784.6	332	6.6	1797.3	1145.3
203	11.8	361.5	225.5	268	15.9	1192.5	796.5	333	6.4	1803.7	1147.7
204	12.3	373.9	233.9	269	15.4	1207.9	807.9	334	6.3	1809.9	1149.9
205	13.3	387.1	243.1	270	14.1	1222.0	818.0	335	6.4	1816.3	1152.3
206	10.5	397.6	249.6	271	13.3	1235.3	827.3	336	6.4	1822.7	1154.7
207	11.8	409.4	257.4	272	8.0	1243.3	831.3	337	6.2	1828.9	1156.9
208	10.6	420.0	264.0	273	9.1	1252.4	836.4	338	5.9	1834.8	1158.8
209	9.5	429.5	269.5	274	9.9	1262.2	842.2	339	5.8	1840.6	1160.6
210	9.3	438.8	274.8	275	10.5	1272.8	848.8	340	5.6	1846.3	1162.3
211	11.3	450.1	282.1	276	9.0	1281.7	853.7	341	5.6	1851.9	1163.9
212	11.8	461.9	289.9	277	11.1	1292.9	860.9				
213	10.5	472.4	296.4	278	11.0	1303.9	867.9				
214	9.4	481.8	301.8	279	7.4	1311.3	871.3				
215	11.9	493.8	309.8	280	9.3	1320.6	876.6				
216	9.2	503.0	315.0	281	10.0	1330.6	882.6				
217	9.1	512.1	320.1	282	9.8	1340.5	888.5				
218	11.1	523.1	327.1	283	8.6	1349.0	893.0				
219	14.3	537.4	337.4	284	6.0	1355.0	895.0				
220	12.2	549.6	345.6	285	7.3	1362.3	898.3				
221	11.4	561.0	353.0	286	9.2	1371.5	903.5				
222	13.1	574.1	362.1	287	10.1	1381.6	909.6				
223	15.1	589.2	373.2	288	10.1	1391.6	915.6				
224	15.8	605.0	385.0	289	10.5	1402.1	922.1				
225	17.4	622.4	398.4	290	11.4	1413.5	929.5				
226	17.2	639.5	411.5	291	11.7	1425.2	937.2				
227	15.6	655.1	423.1	292	12.3	1437.5	945.5				
228	15.5	670.6	434.6	293	12.3	1449.8	953.8				
229	13.8	684.5	444.5	294	12.5	1462.3	962.3				
230	13.1	697.5	453.5	295	12.7	1475.0	971.0				
231	14.5	712.1	464.1	296	11.3	1486.3	978.3				
232	17.2	729.2	477.2	297	11.2	1497.5	985.5				
233	15.9	745.2	489.2	298	11.2	1508.7	992.7				
234	17.2	762.4	502.4	299	11.2	1519.9	999.9				

STN 441 DEPTH 6M







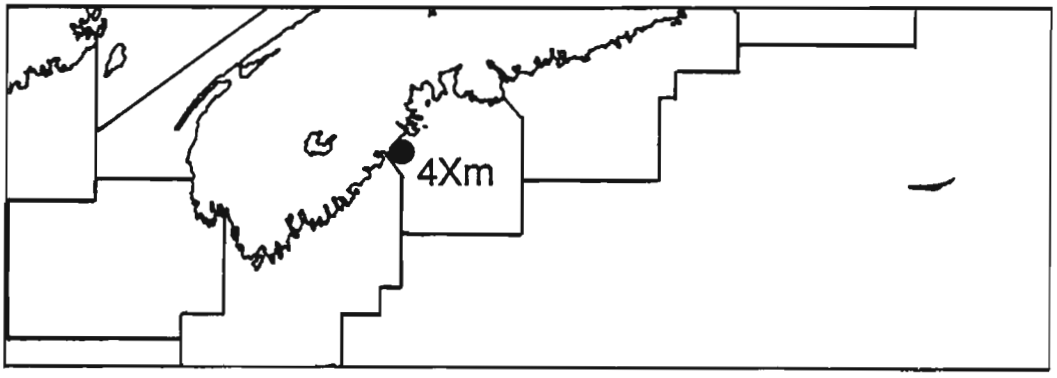
FINK COVE NS
44.47N 63.55W 1500Z 19/06/87 - 1500Z 07/12/87
INST. 64136
88/01/28. 10.21.48.

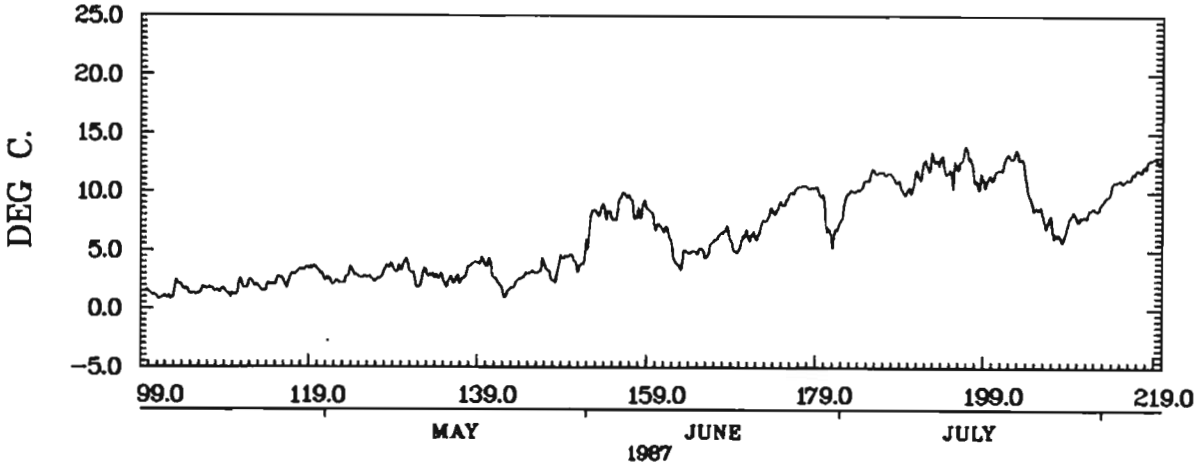
LIVERPOOL NS STA. 4XM 448

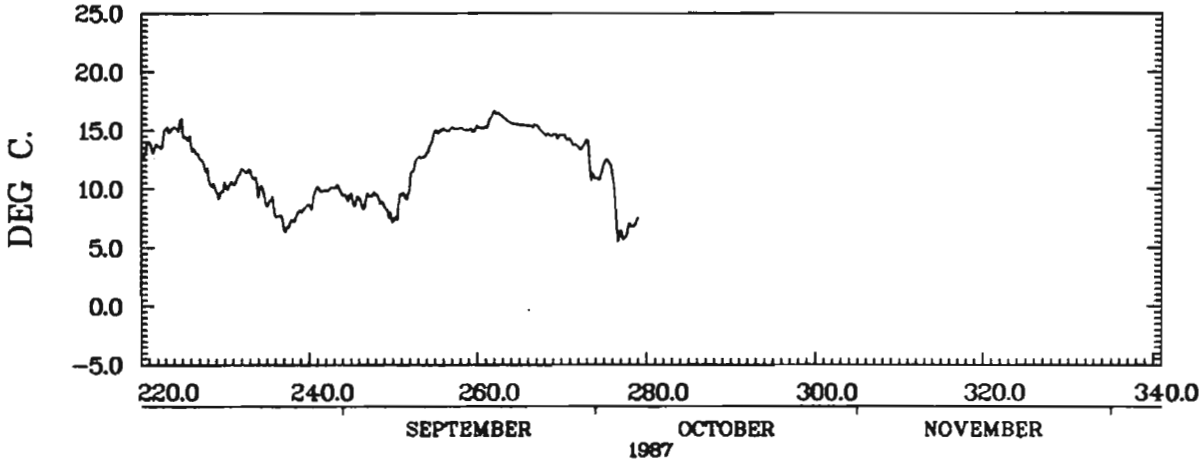
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	40.0M.	44.00	64.63	9/ 4/ 87	5/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
99	2.1	2.1	.0	164	5.3	261.8	49.5	229	10.0	939.1	466.8
100	1.8	3.9	.0	165	5.3	267.1	50.8	230	10.5	949.7	473.4
101	1.5	5.4	.0	166	5.5	272.6	52.3	231	11.2	960.9	480.6
102	1.5	6.9	.0	167	6.6	279.2	54.9	232	11.7	972.6	488.4
103	2.6	9.5	.0	168	7.0	286.1	57.8	233	10.8	983.5	495.2
104	2.1	11.7	.0	169	5.5	291.6	59.3	234	9.7	993.2	500.9
105	1.8	13.5	.0	170	6.5	298.1	61.8	235	8.9	1002.1	505.8
106	2.3	15.8	.0	171	6.6	304.7	64.4	236	7.8	1009.9	509.6
107	2.2	18.0	.0	172	7.2	311.9	67.6	237	7.2	1017.1	512.8
108	2.2	20.2	.0	173	8.3	320.2	71.9	238	8.0	1025.1	516.8
109	1.9	22.0	.0	174	8.9	329.1	76.8	239	8.7	1033.8	521.5
110	2.3	24.3	.0	175	9.5	338.6	82.3	240	9.5	1043.3	527.0
111	2.5	26.8	.0	176	10.3	348.9	88.6	241	10.1	1053.4	533.1
112	2.7	29.5	.0	177	10.7	359.6	95.3	242	10.2	1063.6	539.3
113	2.2	31.7	.0	178	10.6	370.2	101.9	243	10.2	1073.8	545.5
114	2.7	34.3	.0	179	10.2	380.4	108.1	244	9.6	1083.4	551.1
115	3.0	37.3	.0	180	7.4	387.8	111.5	245	9.3	1092.7	556.4
116	2.8	40.2	.0	181	7.0	394.8	114.5	246	9.1	1101.8	561.5
117	3.6	43.8	.0	182	9.2	404.0	119.7	247	9.7	1111.5	567.2
118	3.9	47.7	.0	183	10.3	414.3	126.0	248	9.2	1120.8	572.5
119	4.0	51.7	.0	184	10.7	425.0	132.7	249	8.1	1128.9	576.6
120	3.5	55.2	.0	185	11.6	436.6	140.3	250	8.6	1137.5	581.2
121	2.9	58.1	.0	186	11.8	448.4	148.1	251	9.8	1147.3	587.0
122	2.8	60.9	.0	187	11.7	460.1	155.8	252	12.2	1159.5	595.2
123	3.2	64.2	.0	188	11.3	471.4	163.1	253	12.9	1172.4	604.1
124	3.5	67.7	.0	189	10.3	481.7	169.4	254	14.2	1186.6	614.3
125	3.2	70.9	.0	190	10.7	492.4	176.1	255	15.0	1201.6	625.3
126	3.1	74.0	.0	191	11.8	504.2	183.9	256	15.1	1216.7	636.4
127	3.2	77.2	.0	192	12.6	516.8	192.5	257	15.2	1231.9	647.6
128	4.1	81.4	.2	193	12.8	529.6	201.3	258	15.1	1247.0	658.7
129	3.8	85.2	.2	194	12.1	541.7	209.4	259	15.1	1262.1	669.8
130	4.3	89.4	.4	195	11.9	553.7	217.4	260	15.2	1277.3	681.0
131	3.1	92.6	.4	196	13.0	566.7	226.4	261	16.0	1293.3	693.0
132	3.2	95.8	.4	197	12.7	579.4	235.1	262	16.3	1309.7	705.4
133	3.4	99.2	.4	198	11.0	590.5	242.2	263	15.9	1325.5	717.3
134	3.2	102.4	.4	199	11.3	601.7	249.4	264	15.5	1341.1	728.8
135	2.8	105.2	.4	200	11.7	613.5	257.2	265	15.5	1356.6	740.3
136	3.0	108.2	.4	201	12.7	626.2	265.9	266	15.4	1372.0	751.7
137	3.3	111.5	.4	202	13.2	639.4	275.1	267	15.1	1387.0	762.7
138	4.3	115.7	.7	203	12.7	652.0	283.7	268	14.7	1401.7	773.4
139	4.5	120.2	1.1	204	9.8	661.9	289.6	269	14.6	1416.3	784.0
140	4.0	124.2	1.1	205	8.8	670.6	294.4	270	14.4	1430.7	794.4
141	2.7	126.9	1.1	206	7.9	678.5	298.2	271	13.8	1444.6	804.3
142	1.9	128.8	1.1	207	6.7	685.2	300.9	272	13.8	1458.4	814.1
143	2.6	131.4	1.1	208	6.7	691.9	303.6	273	11.9	1470.3	822.0
144	3.3	134.7	1.1	209	8.3	700.2	307.9	274	11.4	1481.7	829.4
145	3.6	138.2	1.1	210	8.1	708.3	312.0	275	12.3	1494.1	837.8
146	3.9	142.2	1.1	211	8.6	717.0	316.7	276	7.9	1502.0	841.7
147	3.5	145.7	1.1	212	8.9	725.9	321.6	277	6.6	1508.6	844.3
148	3.7	149.4	1.1	213	9.9	735.8	327.5	278	7.4	1515.9	847.6
149	4.9	154.3	2.0	214	11.0	746.8	334.5				
150	4.5	158.8	2.5	215	11.2	758.0	341.7				
151	4.7	163.5	3.2	216	11.6	769.6	349.3				
152	7.7	171.1	6.8	217	12.1	781.7	357.4				
153	8.7	179.8	11.5	218	12.8	794.5	366.2				
154	8.4	188.2	15.9	219	12.8	807.3	375.0				
155	8.6	196.8	20.5	220	13.4	820.7	384.4				
156	9.9	206.7	26.4	221	13.6	834.3	394.0				
157	8.8	215.6	31.3	222	14.2	848.5	404.2				
158	8.8	224.4	36.1	223	15.1	863.7	415.4				
159	8.4	232.8	40.5	224	15.3	879.0	426.7				
160	7.4	240.1	43.8	225	14.3	893.3	437.0				
161	6.9	247.0	46.7	226	13.2	906.5	446.2				
162	4.5	251.6	47.3	227	12.1	918.6	454.3				
163	4.9	256.5	48.2	228	10.5	929.1	460.8				

STN 448 DEPTH 40M







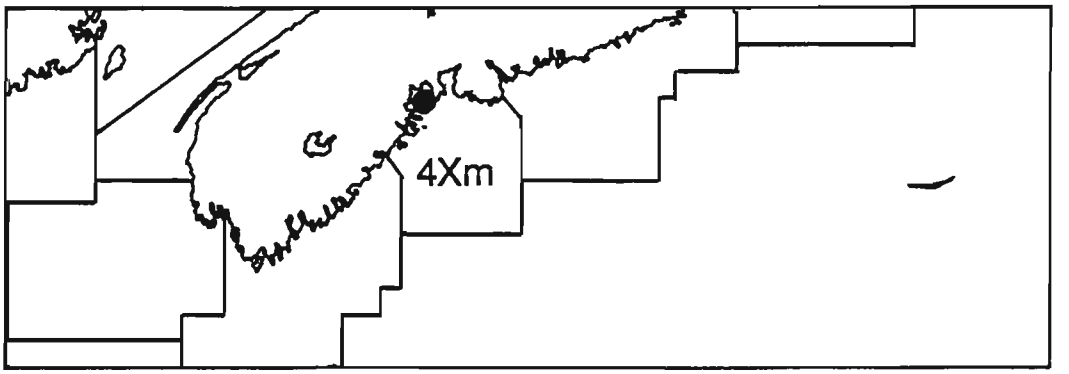
LIVERPOOL NS
44.00N 64.63W 1800Z 09/04/87 - 2200Z 05/10/87
INST. 61654
88/03/23 10.56.31

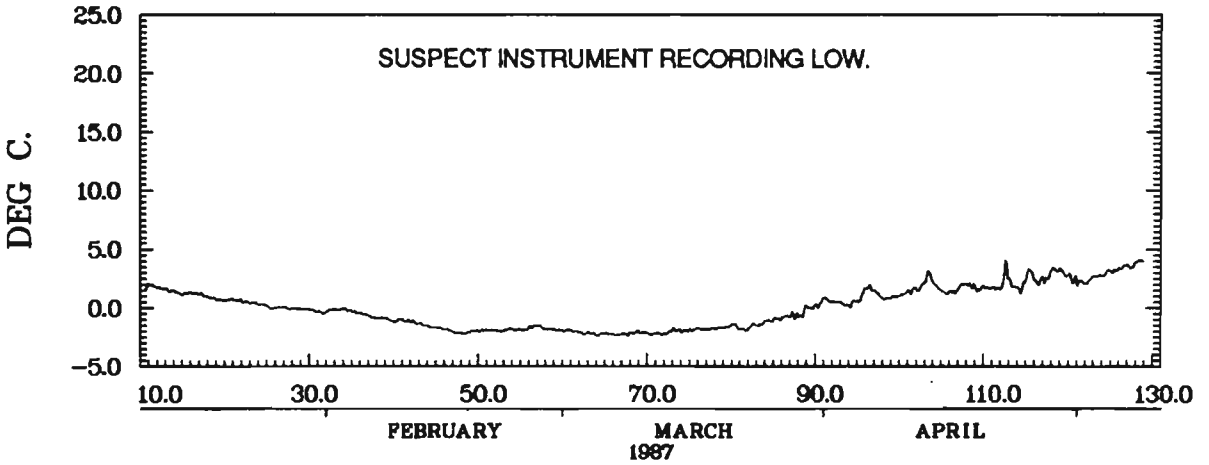
MAHONE BAY NS STA. 4XM 407

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
24.0M.	7.0M.	44.52	64.20	10/ 1/ 87	8/ 5/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
10	1.8	1.8	.0	75	-1.8	16.0	.0				
11	1.9	3.7	.0	76	-1.8	16.0	.0				
12	1.7	5.4	.0	77	-1.8	16.0	.0				
13	1.5	6.9	.0	78	-1.7	16.0	.0				
14	1.3	8.1	.0	79	-1.6	16.0	.0				
15	1.3	9.4	.0	80	-1.5	16.0	.0				
16	1.3	10.7	.0	81	-1.8	16.0	.0				
17	1.1	11.7	.0	82	-1.5	16.0	.0				
18	.9	12.6	.0	83	-1.4	16.0	.0				
19	.7	13.3	.0	84	-1.1	16.0	.0				
20	.7	14.0	.0	85	-.9	16.0	.0				
21	.7	14.7	.0	86	-.7	16.0	.0				
22	.5	15.2	.0	87	-.6	16.0	.0				
23	.4	15.6	.0	88	-.5	16.0	.0				
24	.3	15.9	.0	89	.0	16.0	.0				
25	.0	15.9	.0	90	.4	16.3	.0				
26	.0	16.0	.0	91	.7	17.1	.0				
27	.0	16.0	.0	92	.5	17.6	.0				
28	-.1	16.0	.0	93	.3	17.9	.0				
29	-.1	16.0	.0	94	.4	18.3	.0				
30	-.2	16.0	.0	95	1.0	19.2	.0				
31	-.4	16.0	.0	96	1.7	20.9	.0				
32	-.2	16.0	.0	97	1.2	22.1	.0				
33	-.1	16.0	.0	98	.8	22.9	.0				
34	-.2	16.0	.0	99	1.0	23.9	.0				
35	-.4	16.0	.0	100	1.2	25.1	.0				
36	-.5	16.0	.0	101	1.5	26.6	.0				
37	-.8	16.0	.0	102	1.7	28.3	.0				
38	-.9	16.0	.0	103	2.7	30.9	.0				
39	-1.0	16.0	.0	104	1.8	32.8	.0				
40	-1.1	16.0	.0	105	1.3	34.1	.0				
41	-1.1	16.0	.0	106	1.4	35.4	.0				
42	-1.3	16.0	.0	107	1.9	37.4	.0				
43	-1.4	16.0	.0	108	1.9	39.2	.0				
44	-1.6	16.0	.0	109	1.6	40.9	.0				
45	-1.7	16.0	.0	110	1.7	42.6	.0				
46	-1.9	16.0	.0	111	1.7	44.3	.0				
47	-2.1	16.0	.0	112	2.7	47.0	.0				
48	-2.2	16.0	.0	113	2.0	49.0	.0				
49	-2.0	16.0	.0	114	1.8	50.8	.0				
50	-1.9	16.0	.0	115	2.9	53.7	.0				
51	-1.9	16.0	.0	116	2.3	56.0	.0				
52	-2.0	16.0	.0	117	2.6	58.6	.0				
53	-1.8	16.0	.0	118	3.3	61.8	.0				
54	-1.9	16.0	.0	119	3.0	64.8	.0				
55	-1.9	16.0	.0	120	2.6	67.4	.0				
56	-1.6	16.0	.0	121	2.2	69.6	.0				
57	-1.6	16.0	.0	122	2.3	71.9	.0				
58	-1.8	16.0	.0	123	2.7	74.6	.0				
59	-1.9	16.0	.0	124	3.0	77.6	.0				
60	-1.9	16.0	.0	125	3.1	80.7	.0				
61	-2.0	16.0	.0	126	3.5	84.3	.0				
62	-2.2	16.0	.0	127	3.5	87.8	.0				
63	-2.2	16.0	.0	128	4.0	91.8	.0				
64	-2.3	16.0	.0								
65	-2.2	16.0	.0								
66	-2.3	16.0	.0								
67	-2.3	16.0	.0								
68	-2.1	16.0	.0								
69	-2.1	16.0	.0								
70	-2.2	16.0	.0								
71	-2.2	16.0	.0								
72	-2.1	16.0	.0								
73	-1.8	16.0	.0								
74	-2.0	16.0	.0								

STN 407 DEPTH 7M





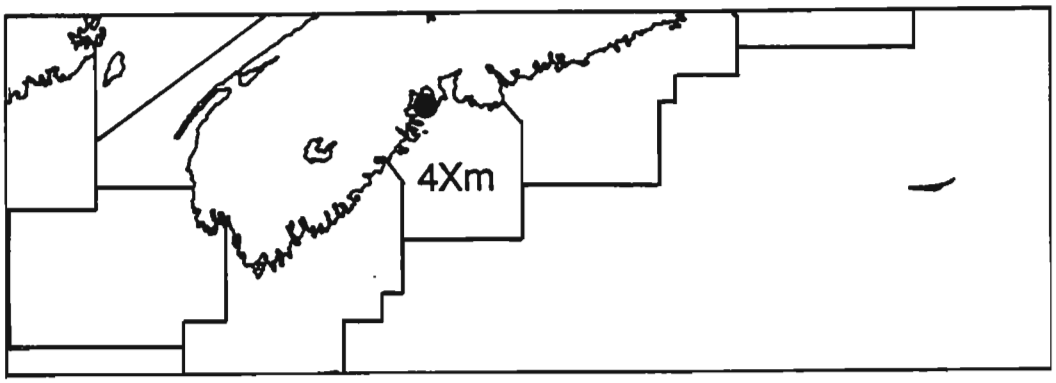
MAHONE BAY NS
44.52N 64.20W 1800Z 10/01/87 - 2200Z 08/05/87
INST. 64153
88/02/17. 13.18.05.

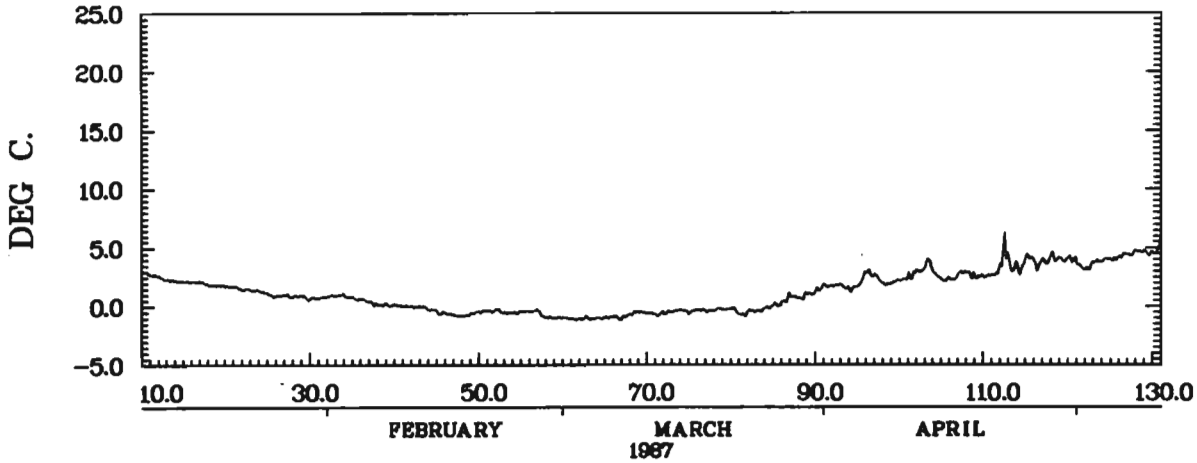
MAHONE BAY NS STA. 4XM 408

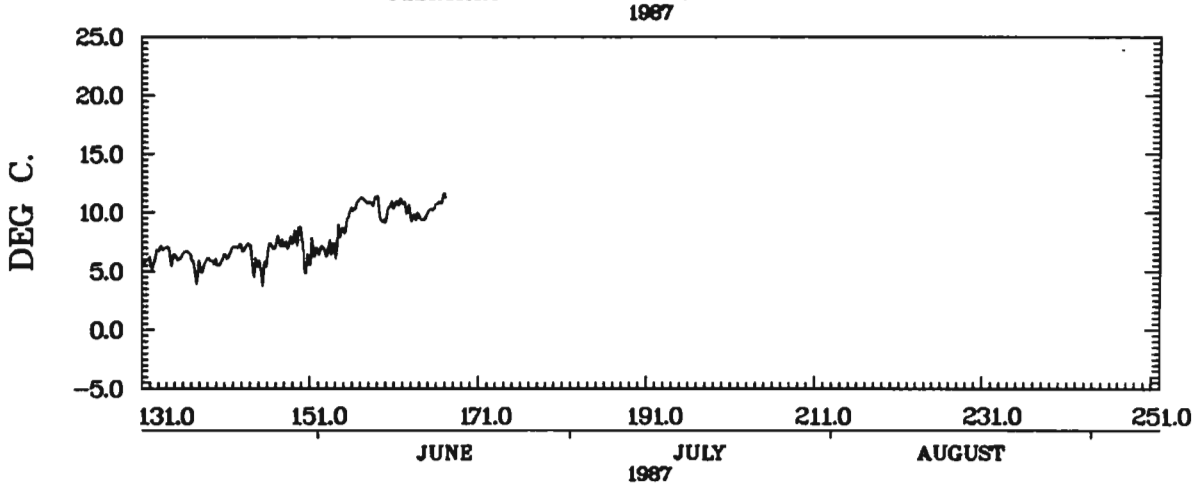
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
24.0M.	7.0M.	44.52	64.20	10/ 1/ 87	16/ 6/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
10	2.8	2.8	.0	75	-.4	40.9	.0	140	5.8	232.8	24.2
11	2.7	5.5	.0	76	-.3	40.9	.0	141	6.5	239.4	26.7
12	2.5	7.9	.0	77	-.4	40.9	.0	142	7.1	246.5	29.8
13	2.3	10.2	.0	78	-.3	40.9	.0	143	7.0	253.5	32.9
14	2.2	12.4	.0	79	-.3	40.9	.0	144	5.7	259.3	34.6
15	2.2	14.6	.0	80	-.3	40.9	.0	145	5.2	264.5	35.8
16	2.1	16.7	.0	81	-.7	40.9	.0	146	7.0	271.5	38.8
17	2.0	18.7	.0	82	-.4	40.9	.0	147	7.5	279.0	42.3
18	1.8	20.5	.0	83	-.3	40.9	.0	148	7.4	286.4	45.7
19	1.8	22.4	.0	84	-.1	40.9	.0	149	8.2	294.5	49.8
20	1.8	24.1	.0	85	.1	41.0	.0	150	6.2	300.7	52.0
21	1.6	25.8	.0	86	.6	41.6	.0	151	6.8	307.5	54.8
22	1.5	27.3	.0	87	.8	42.4	.0	152	6.8	314.2	57.6
23	1.4	28.7	.0	88	.8	43.2	.0	153	7.1	321.3	60.6
24	1.3	29.9	.0	89	1.1	44.3	.0	154	7.9	329.2	64.6
25	1.0	30.9	.0	90	1.5	45.8	.0	155	9.4	338.6	69.9
26	1.0	31.9	.0	91	1.8	47.5	.0	156	10.6	349.2	76.5
27	1.0	32.8	.0	92	1.8	49.3	.0	157	11.0	360.2	83.6
28	.9	33.8	.0	93	1.7	51.0	.0	158	11.0	371.2	90.5
29	.8	34.6	.0	94	1.5	52.5	.0	159	9.7	380.8	96.2
30	.8	35.4	.0	95	2.2	54.7	.0	160	10.4	391.3	102.6
31	.8	36.2	.0	96	2.8	57.5	.0	161	10.8	402.1	109.4
32	.9	37.1	.0	97	2.4	59.9	.0	162	10.3	412.4	115.8
33	1.0	38.1	.0	98	1.9	61.8	.0	163	9.6	422.1	121.4
34	.9	39.0	.0	99	2.1	63.9	.0	164	9.5	431.6	126.9
35	.7	39.6	.0	100	2.3	66.1	.0	165	10.3	441.9	133.2
36	.6	40.2	.0	101	2.6	68.8	.0	166	11.0	452.9	140.2
37	.3	40.5	.0	102	3.0	71.8	.0				
38	.2	40.7	.0	103	3.7	75.5	.0				
39	.1	40.8	.0	104	2.7	78.1	.0				
40	.1	40.9	.0	105	2.2	80.4	.0				
41	.0	40.9	.0	106	2.3	82.7	.0				
42	.0	40.9	.0	107	2.9	85.6	.0				
43	-.1	40.9	.0	108	2.7	88.3	.0				
44	-.3	40.9	.0	109	2.5	90.8	.0				
45	-.5	40.9	.0	110	2.6	93.3	.0				
46	-.6	40.9	.0	111	2.8	96.1	.0				
47	-.8	40.9	.0	112	4.5	100.6	.5				
48	-.7	40.9	.0	113	3.5	104.0	.5				
49	-.5	40.9	.0	114	3.3	107.3	.5				
50	-.4	40.9	.0	115	4.2	111.5	.6				
51	-.4	40.9	.0	116	3.5	115.0	.6				
52	-.4	40.9	.0	117	3.9	118.9	.6				
53	-.5	40.9	.0	118	4.2	123.1	.8				
54	-.5	40.9	.0	119	4.0	127.0	.8				
55	-.4	40.9	.0	120	4.1	131.1	.9				
56	-.4	40.9	.0	121	3.4	134.5	.9				
57	-.7	40.9	.0	122	3.3	137.8	.9				
58	-.9	40.9	.0	123	3.8	141.6	.9				
59	-1.0	40.9	.0	124	4.0	145.6	.9				
60	-1.0	40.9	.0	125	4.0	149.6	1.0				
61	-1.1	40.9	.0	126	4.4	154.0	1.3				
62	-1.0	40.9	.0	127	4.4	158.4	1.8				
63	-1.0	40.9	.0	128	4.6	163.1	2.4				
64	-1.0	40.9	.0	129	4.6	167.6	3.0				
65	-.9	40.9	.0	130	4.9	172.5	3.8				
66	-1.0	40.9	.0	131	5.9	178.4	5.7				
67	-.8	40.9	.0	132	6.0	184.4	7.7				
68	-.5	40.9	.0	133	6.9	191.3	10.6				
69	-.5	40.9	.0	134	6.4	197.7	13.0				
70	-.6	40.9	.0	135	6.2	203.9	15.2				
71	-.7	40.9	.0	136	6.6	210.5	17.8				
72	-.5	40.9	.0	137	5.2	215.7	19.0				
73	-.4	40.9	.0	138	5.5	221.1	20.5				
74	-.4	40.9	.0	139	5.9	227.0	22.4				

STN 408 DEPTH 7M







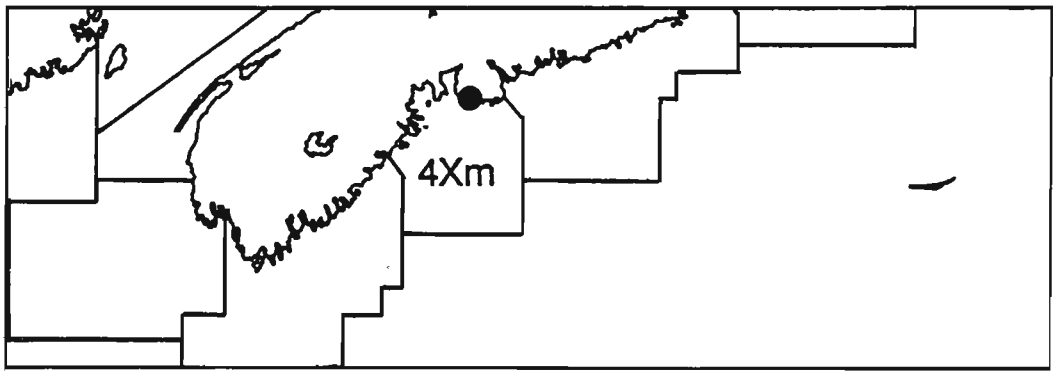
MAHONE BAY NS
44.52N 64.20W 1800Z 10/01/87 - 0200Z 16/06/87
INST. 64155
88/01/20. 14.41.19.

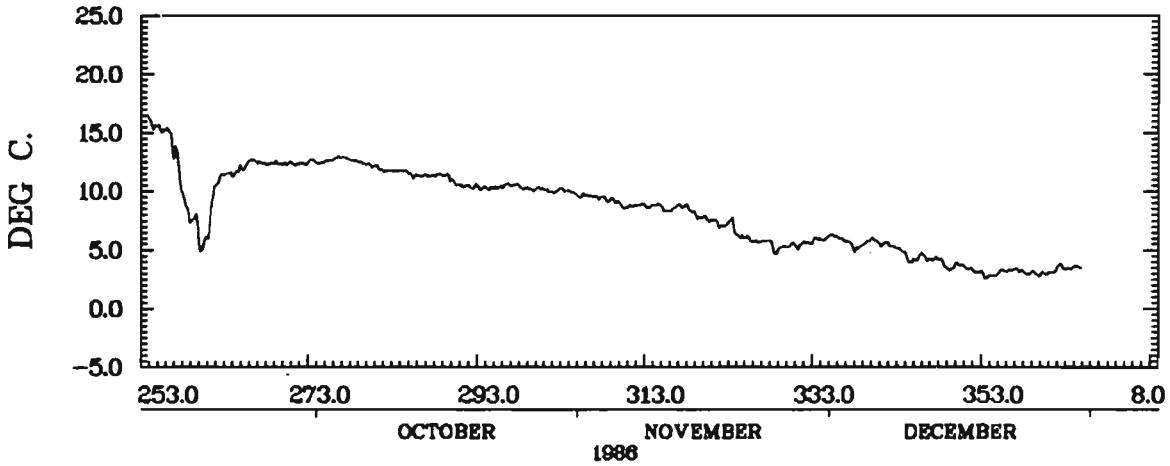
MC GRATH COVE NS NSFD STA. 4XM 411

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
12.0M.	12.0M.	44.49	63.84	10/ 9/ 86	30/12/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
253	16.4	16.4	12.4	318	8.5	722.8	458.8				
254	15.8	32.2	24.2	319	7.8	730.7	462.7				
255	15.3	47.5	35.5	320	7.7	738.4	466.4				
256	14.9	62.4	46.4	321	7.4	745.8	469.8				
257	12.1	74.5	54.5	322	7.1	752.9	472.9				
258	8.7	83.2	59.2	323	7.3	760.2	476.2				
259	7.6	90.9	62.9	324	6.2	766.4	478.4				
260	5.5	96.4	64.4	325	6.0	772.3	480.3				
261	8.2	104.6	68.6	326	5.7	778.0	482.0				
262	11.0	115.6	75.6	327	5.8	783.8	483.8				
263	11.5	127.2	83.2	328	5.1	788.9	484.9				
264	11.6	138.8	90.8	329	5.2	794.2	486.2				
265	12.1	150.9	98.9	330	5.4	799.6	487.6				
266	12.7	163.6	107.6	331	5.4	805.0	489.0				
267	12.5	176.0	116.0	332	5.6	810.6	490.6				
268	12.4	188.4	124.4	333	5.9	816.5	492.5				
269	12.4	200.8	132.8	334	5.9	822.4	494.4				
270	12.4	213.2	141.2	335	6.2	828.7	496.7				
271	12.3	225.6	149.6	336	6.0	834.6	498.6				
272	12.4	237.9	157.9	337	5.6	840.3	500.3				
273	12.6	250.5	166.5	338	5.2	845.4	501.4				
274	12.4	263.0	175.0	339	5.6	851.0	503.0				
275	12.6	275.6	183.6	340	5.9	856.9	504.9				
276	12.9	288.5	192.5	341	5.5	862.4	506.4				
277	12.9	301.3	201.3	342	5.4	867.8	507.8				
278	12.6	314.0	210.0	343	5.0	872.8	508.8				
279	12.4	326.4	218.4	344	4.2	877.0	509.0				
280	12.2	338.6	226.6	345	4.3	881.3	509.3				
281	12.0	350.6	234.6	346	4.4	885.7	509.7				
282	11.8	362.4	242.4	347	4.3	890.0	510.0				
283	11.7	374.1	250.1	348	4.0	893.9	510.0				
284	11.8	385.9	257.9	349	3.4	897.3	510.0				
285	11.4	397.3	265.3	350	3.8	901.1	510.0				
286	11.3	408.6	272.6	351	3.5	904.6	510.0				
287	11.3	419.9	279.9	352	3.1	907.7	510.0				
288	11.4	431.3	287.3	353	2.8	910.5	510.0				
289	11.3	442.6	294.6	354	2.8	913.3	510.0				
290	10.7	453.4	301.4	355	3.2	916.5	510.0				
291	10.5	463.9	307.9	356	3.3	919.8	510.0				
292	10.4	474.3	314.3	357	3.3	923.1	510.0				
293	10.3	484.6	320.6	358	3.0	926.1	510.0				
294	10.3	494.9	326.9	359	3.0	929.1	510.0				
295	10.3	505.3	333.3	360	3.0	932.1	510.0				
296	10.5	515.8	339.8	361	3.1	935.2	510.0				
297	10.6	526.4	346.4	362	3.6	938.9	510.0				
298	10.3	536.7	352.7	363	3.4	942.3	510.0				
299	10.2	546.9	358.9	364	3.6	945.9	510.0				
300	10.3	557.1	365.1								
301	10.1	567.2	371.2								
302	10.0	577.3	377.3								
303	10.1	587.4	383.4								
304	9.9	597.3	389.3								
305	9.7	607.0	395.0								
306	9.6	616.6	400.6								
307	9.5	626.1	406.1								
308	9.3	635.4	411.4								
309	9.2	644.7	416.7								
310	8.7	653.4	421.4								
311	8.8	662.2	426.2								
312	8.9	671.0	431.0								
313	8.7	679.7	435.7								
314	8.9	688.6	440.6								
315	8.4	697.1	445.1								
316	8.5	705.6	449.6								
317	8.8	714.4	454.4								

STN 411 DEPTH 12M





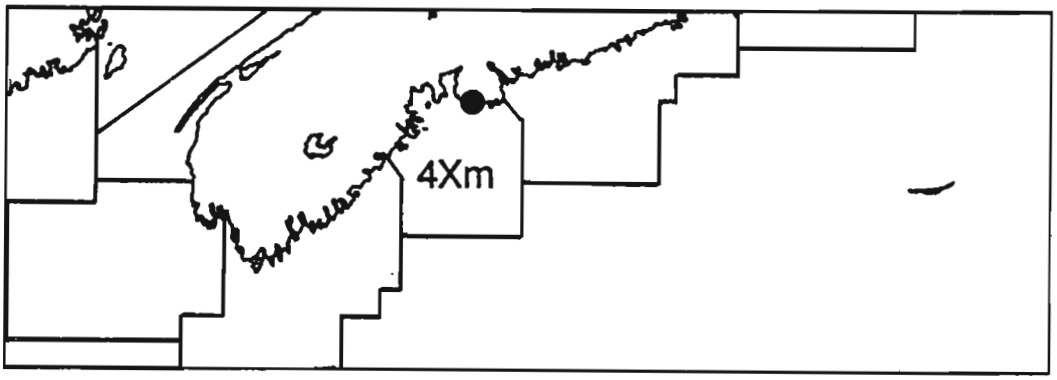
MC GRATH COVE NS NSFD
44.49N 63.84W 2000Z 10/09/86 - 2000Z 30/12/86
INST. 64149
88/01/15. 09:06:37.

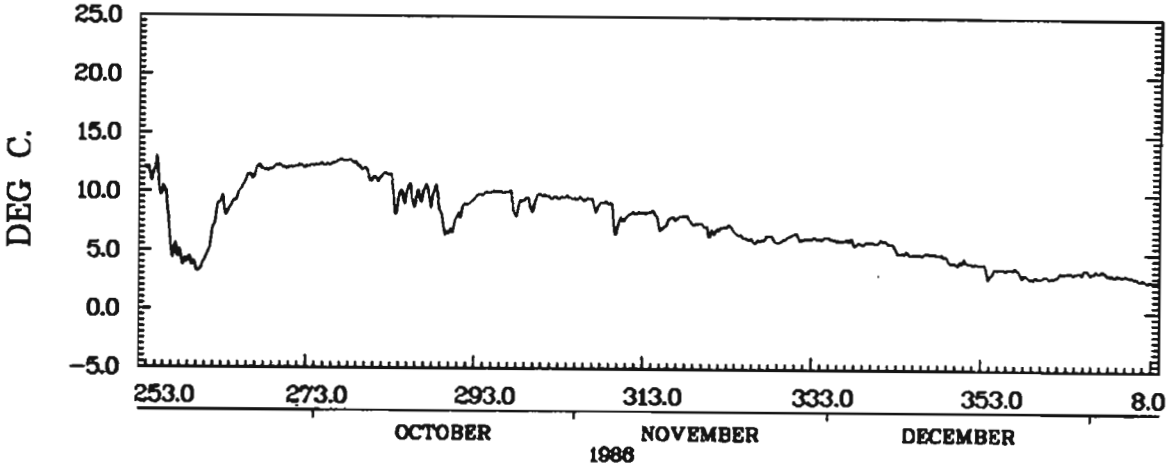
MC GRATH COVE NS NSFD STA. 4XM 412

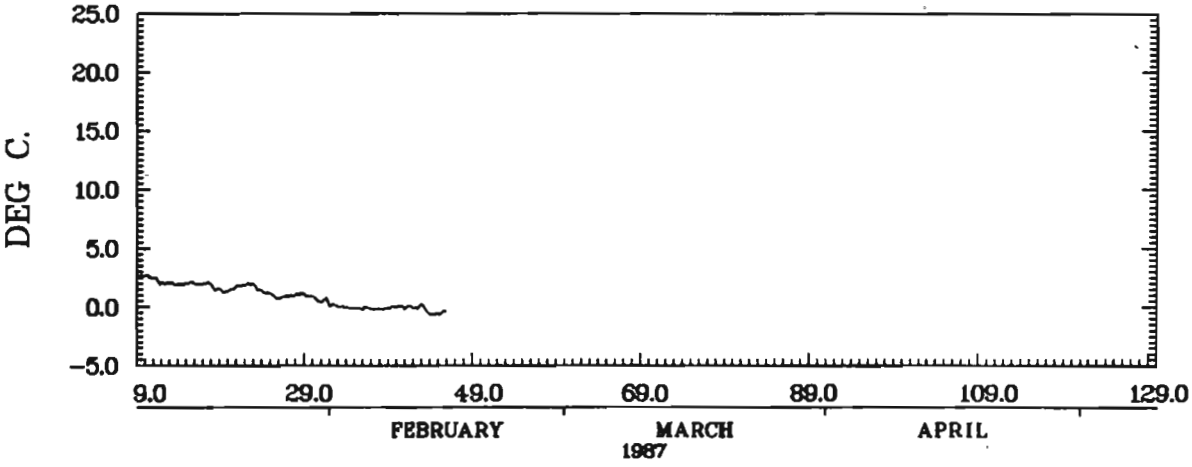
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
18.0M.	18.0M.	44.49	63.84	10/ 9/ 86	14/ 2/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
253	12.2	12.2	8.2	318	7.8	628.0	364.5	18	1.6	913.8	425.5
254	11.6	23.7	15.7	319	7.4	635.4	367.9	19	1.4	915.2	425.5
255	11.1	34.9	22.9	320	7.1	642.5	371.0	20	1.5	916.6	425.5
256	8.9	43.8	27.8	321	6.7	649.3	373.7	21	1.8	918.5	425.5
257	4.8	48.6	28.6	322	7.1	656.3	376.8	22	1.9	920.4	425.5
258	4.2	52.8	28.8	323	7.1	663.4	379.9	23	1.6	922.1	425.5
259	4.0	56.9	28.9	324	6.5	669.9	382.4	24	1.3	923.3	425.5
260	3.5	60.4	28.9	325	6.2	676.1	384.6	25	1.0	924.3	425.5
261	5.1	65.5	29.9	326	6.0	682.0	386.5	26	.8	925.1	425.5
262	8.3	73.7	34.2	327	6.2	688.2	388.7	27	.9	926.1	425.5
263	8.7	82.5	39.0	328	6.2	694.4	390.9	28	1.1	927.2	425.5
264	9.1	91.6	44.0	329	6.0	700.4	392.9	29	1.0	928.1	425.5
265	10.5	102.0	50.5	330	6.4	706.8	395.3	30	.7	928.8	425.5
266	11.3	113.4	57.8	331	6.3	713.1	397.6	31	.6	929.4	425.5
267	12.0	125.4	65.9	332	6.2	719.3	399.7	32	.2	929.5	425.5
268	11.9	137.3	73.8	333	6.2	725.5	401.9	33	.0	929.5	425.5
269	12.2	149.5	81.9	334	6.2	731.7	404.2	34	-.1	929.5	425.5
270	12.1	161.5	90.0	335	6.2	737.9	406.3	35	-.1	929.5	425.5
271	12.1	173.7	98.1	336	6.0	743.9	408.3	36	-.1	929.5	425.5
272	12.2	185.8	106.3	337	6.1	749.9	410.4	37	-.2	929.5	425.5
273	12.2	198.1	114.5	338	5.7	755.7	412.1	38	-.1	929.5	425.5
274	12.3	210.4	122.9	339	5.8	761.5	414.0	39	.0	929.5	425.5
275	12.3	222.7	131.2	340	5.9	767.4	415.8	40	.0	929.5	425.5
276	12.5	235.2	139.7	341	6.0	773.4	417.9	41	.0	929.5	425.5
277	12.7	247.9	148.4	342	5.7	779.1	419.6	42	.0	929.5	425.5
278	12.6	260.5	157.0	343	5.0	784.1	420.5	43	-.2	929.5	425.5
279	12.1	272.6	165.1	344	4.9	789.0	421.5	44	-.6	929.5	425.5
280	11.4	284.0	172.5	345	4.8	793.8	422.3	45	-.5	929.5	425.5
281	11.2	295.2	179.7	346	4.9	798.7	423.2				
282	11.5	306.7	187.2	347	4.9	803.6	424.1				
283	9.6	316.3	192.8	348	4.8	808.4	424.9				
284	9.7	326.0	198.5	349	4.2	812.6	425.1				
285	9.9	335.9	204.4	350	4.1	816.7	425.2				
286	9.5	345.4	209.9	351	4.2	821.0	425.4				
287	9.9	355.4	215.8	352	4.1	825.0	425.5				
288	9.8	365.2	221.6	353	3.7	828.7	425.5				
289	7.2	372.4	224.8	354	3.4	832.1	425.5				
290	7.0	379.4	227.9	355	3.6	835.7	425.5				
291	8.4	387.8	232.3	356	3.6	839.3	425.5				
292	9.1	396.9	237.4	357	3.4	842.7	425.5				
293	9.7	406.6	243.1	358	3.0	845.7	425.5				
294	10.0	416.6	249.0	359	2.9	848.7	425.5				
295	10.1	426.6	255.1	360	3.0	851.6	425.5				
296	10.0	436.7	261.2	361	3.0	854.6	425.5				
297	9.4	446.0	266.5	362	3.3	857.9	425.5				
298	8.9	454.9	271.4	363	3.4	861.2	425.5				
299	9.2	464.1	276.6	364	3.4	864.6	425.5				
300	9.5	473.6	282.0	365	3.5	868.1	425.5				
301	9.7	483.3	287.8	1	3.4	871.5	425.5				
302	9.6	492.9	293.3	2	3.4	874.9	425.5				
303	9.6	502.4	298.9	3	3.2	878.1	425.5				
304	9.6	512.0	304.5	4	3.2	881.3	425.5				
305	9.5	521.5	310.0	5	3.1	884.4	425.5				
306	9.4	531.0	315.4	6	2.8	887.2	425.5				
307	8.9	539.8	320.3	7	2.7	889.9	425.5				
308	9.2	549.0	325.5	8	2.7	892.6	425.5				
309	7.9	556.9	329.4	9	2.7	895.2	425.5				
310	7.6	564.5	333.0	10	2.6	897.8	425.5				
311	8.2	572.7	337.2	11	2.3	900.1	425.5				
312	8.3	581.0	341.4	12	2.1	902.2	425.5				
313	8.3	589.3	345.8	13	2.0	904.1	425.5				
314	8.1	597.4	349.8	14	1.9	906.1	425.5				
315	7.1	604.4	352.9	15	2.1	908.2	425.5				
316	7.8	612.3	356.8	16	2.0	910.1	425.5				
317	8.0	620.2	360.7	17	2.0	912.2	425.5				

STN 412 DEPTH 18M







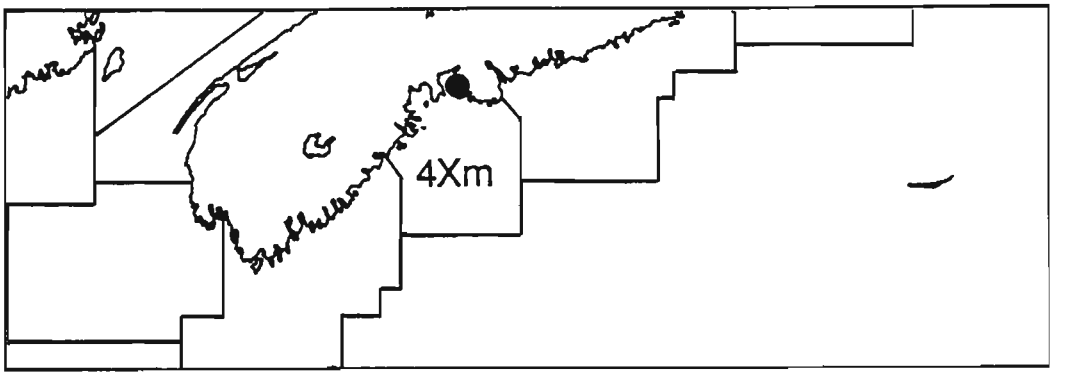
MC GRATH COVE NS NSFD
44.49N 63.84W 2000Z 10/09/86 - 2000Z 14/02/87
INST. 64148
88/01/14. 14.06.39.

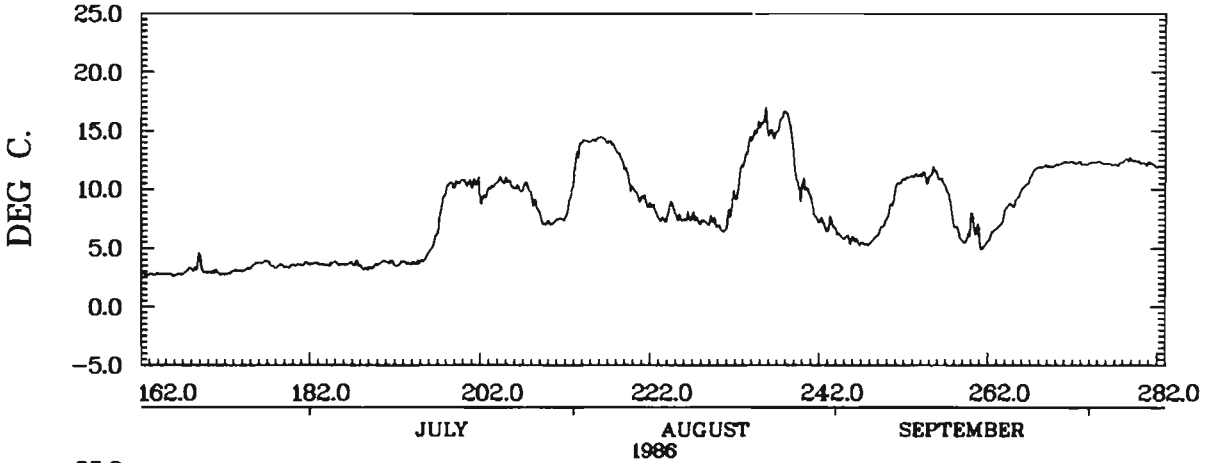
NORTH WEST COVE NS STA. 4XM 443

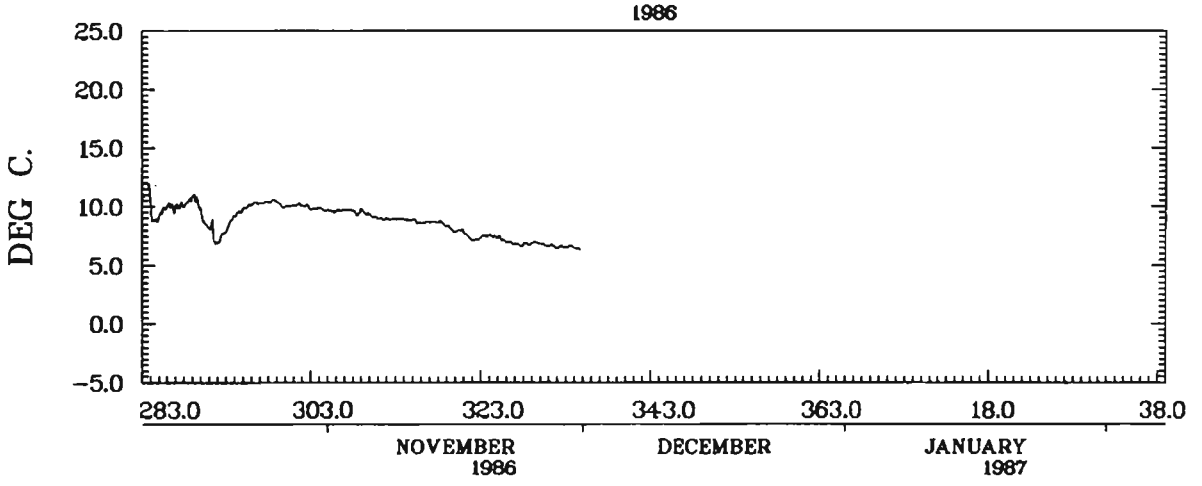
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	44.54	63.96	11/ 6/ 86	30/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
162	2.8	2.8	.0	227	7.6	430.7	187.7	292	7.5	1079.4	576.3
163	2.8	5.6	.0	228	7.2	438.0	190.9	293	8.6	1088.0	580.9
164	2.8	8.3	.0	229	7.3	445.3	194.2	294	9.4	1097.5	586.4
165	2.7	11.1	.0	230	6.7	452.0	196.9	295	10.1	1107.5	592.4
166	2.8	13.8	.0	231	8.2	460.1	201.1	296	10.3	1117.8	598.7
167	3.1	16.9	.0	232	10.3	470.4	207.3	297	10.4	1128.2	605.1
168	3.5	20.4	.0	233	13.2	483.6	216.5	298	10.5	1138.7	611.6
169	3.2	23.7	.0	234	14.9	498.5	227.5	299	10.2	1148.9	617.8
170	3.0	26.7	.0	235	15.9	514.4	239.3	300	10.1	1158.9	623.8
171	2.8	29.5	.0	236	14.8	529.1	250.1	301	10.2	1169.1	630.0
172	2.9	32.4	.0	237	15.8	544.9	261.9	302	10.0	1179.1	636.1
173	3.1	35.5	.0	238	15.7	560.6	273.6	303	9.8	1188.9	641.9
174	3.2	38.6	.0	239	10.8	571.5	280.4	304	9.8	1198.7	647.6
175	3.6	42.2	.0	240	10.2	581.6	286.6	305	9.6	1208.3	653.3
176	3.8	46.1	.0	241	8.2	589.9	290.8	306	9.7	1218.0	659.0
177	3.6	49.6	.0	242	7.1	597.0	293.9	307	9.7	1227.8	664.7
178	3.5	53.1	.0	243	7.0	603.9	296.9	308	9.5	1237.2	670.2
179	3.4	56.5	.0	244	6.2	610.1	299.0	309	9.5	1246.8	675.7
180	3.6	60.1	.0	245	5.8	615.9	300.8	310	9.2	1255.9	680.9
181	3.7	63.8	.0	246	5.6	621.5	302.5	311	8.9	1264.9	685.8
182	3.7	67.4	.0	247	5.4	626.9	303.8	312	9.0	1273.9	690.8
183	3.6	71.0	.0	248	5.8	632.7	305.6	313	9.0	1282.8	695.8
184	3.7	74.7	.0	249	6.8	639.4	308.3	314	8.9	1291.7	700.6
185	3.7	78.3	.0	250	8.4	647.9	312.8	315	8.7	1300.4	705.4
186	3.7	82.0	.0	251	10.5	658.4	319.3	316	8.7	1309.1	710.0
187	3.6	85.6	.0	252	11.0	669.4	326.3	317	8.7	1317.8	714.7
188	3.3	88.9	.0	253	11.2	680.6	333.5	318	8.6	1326.4	719.3
189	3.4	92.4	.0	254	11.2	691.7	340.7	319	8.1	1334.5	723.4
190	3.8	96.1	.0	255	11.5	703.2	348.1	320	8.0	1342.5	727.4
191	3.8	99.9	.0	256	10.9	714.1	355.0	321	7.5	1350.0	730.9
192	3.6	103.6	.0	257	9.0	723.1	360.0	322	7.2	1357.2	734.1
193	3.7	107.3	.0	258	6.4	729.5	362.5	323	7.5	1364.6	737.6
194	3.8	111.1	.0	259	5.8	735.3	364.3	324	7.5	1372.1	741.0
195	4.1	115.2	.1	260	7.1	742.4	367.3	325	7.2	1379.3	744.3
196	5.4	120.6	1.5	261	5.2	747.7	368.6	326	6.9	1386.2	747.2
197	8.3	128.8	5.8	262	6.2	753.9	370.8	327	6.7	1393.0	749.9
198	10.3	139.2	12.1	263	7.0	760.9	373.8	328	6.8	1399.8	752.7
199	10.6	149.8	18.7	264	8.6	769.5	378.4	329	6.9	1406.7	755.7
200	10.6	160.4	25.3	265	9.1	778.6	383.5	330	6.7	1413.5	758.4
201	10.6	171.0	31.9	266	10.3	788.9	389.8	331	6.6	1420.1	761.0
202	9.3	180.3	37.2	267	11.5	800.4	397.4	332	6.6	1426.7	763.6
203	10.3	190.6	43.5	268	12.0	812.4	405.3	333	6.6	1433.3	766.2
204	10.7	201.3	50.2	269	12.0	824.4	413.3	334	6.4	1439.7	768.6
205	10.6	211.9	56.8	270	12.2	836.6	421.5				
206	10.1	222.0	62.9	271	12.4	849.0	429.9				
207	10.3	232.2	69.2	272	12.3	861.3	438.2				
208	8.9	241.1	74.0	273	12.2	873.4	446.3				
209	7.3	248.4	77.3	274	12.3	885.7	454.7				
210	7.2	255.5	80.4	275	12.3	898.0	463.0				
211	7.5	263.0	83.9	276	12.2	910.2	471.1				
212	8.9	271.9	88.8	277	12.2	922.4	479.3				
213	12.7	284.6	97.5	278	12.5	934.9	487.9				
214	14.1	298.8	107.7	279	12.4	947.4	496.3				
215	14.3	313.0	117.9	280	12.2	959.6	504.5				
216	14.4	327.4	128.3	281	12.2	971.7	512.7				
217	13.9	341.3	138.2	282	12.0	983.7	520.6				
218	12.8	354.1	147.0	283	12.0	995.7	528.6				
219	11.0	365.1	154.0	284	9.1	1004.8	533.7				
220	9.6	374.7	159.6	285	9.7	1014.4	539.3				
221	9.1	383.7	164.7	286	10.0	1024.4	545.4				
222	8.4	392.2	169.1	287	10.1	1034.5	551.4				
223	7.4	399.6	172.5	288	10.4	1044.9	557.8				
224	8.4	408.0	176.9	289	10.5	1055.5	564.4				
225	7.6	415.6	180.6	290	8.8	1064.3	569.2				
226	7.5	423.2	184.1	291	7.7	1072.0	572.9				

STN 443 DEPTH 20M







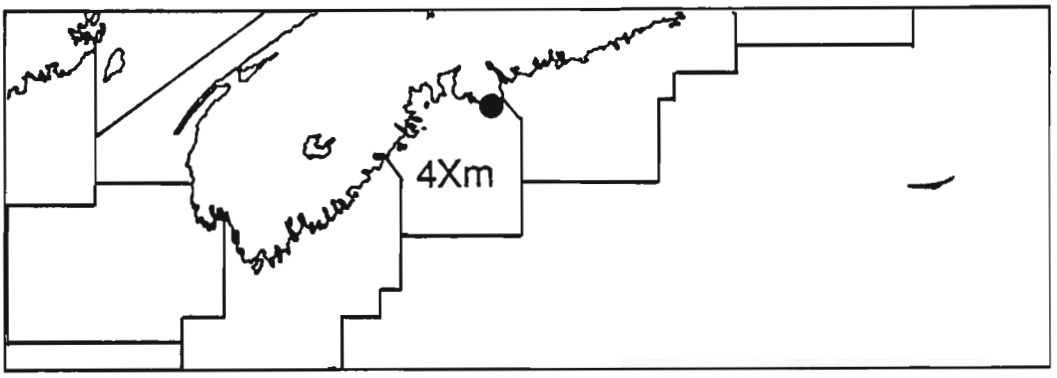
NORTH WEST COVE NS
44.54N 63.96W 0000Z 11/06/86 - 1600Z 30/11/86
INST. 61468
88/01/28. 10.30.27.

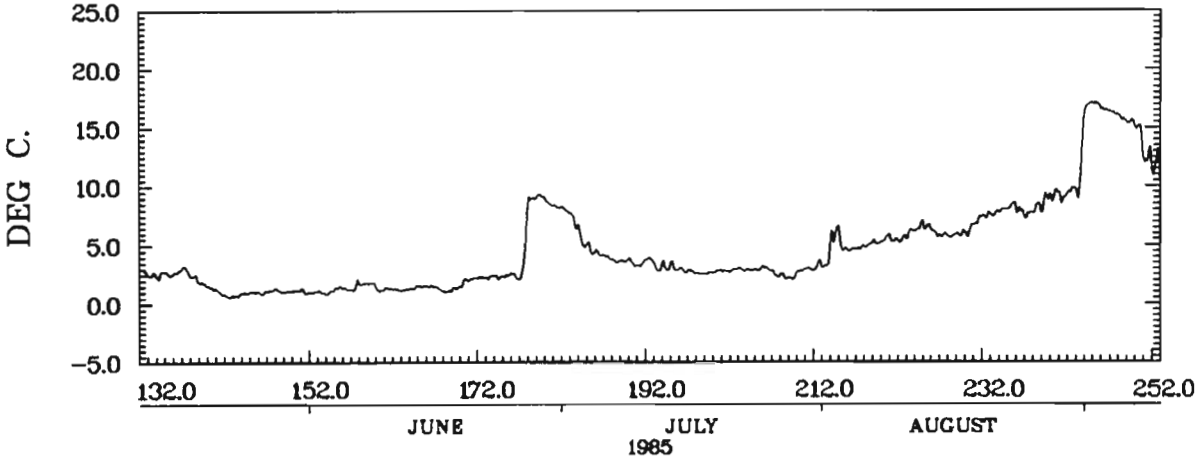
SAMBRO NS STA. 4XM 439

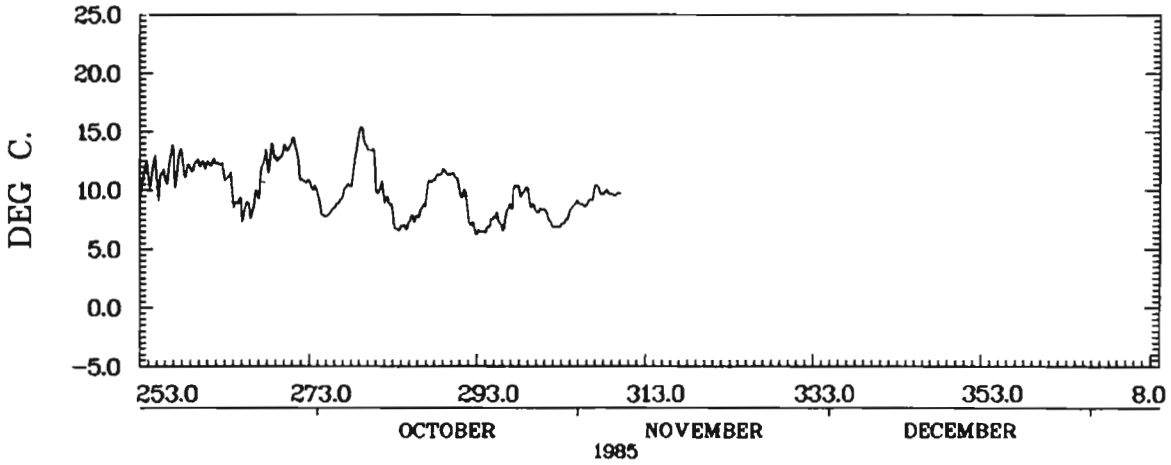
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	40.0M.	44.41	63.57	12/ 5/ 85	6/11/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
132	2.8	2.8	.0	197	2.7	176.2	28.5	262	12.2	680.4	292.8
133	2.5	5.3	.0	198	2.5	178.7	28.5	263	11.0	691.4	299.8
134	2.5	7.9	.0	199	2.6	181.3	28.5	264	9.0	700.4	304.8
135	2.6	10.5	.0	200	2.7	184.0	28.5	265	8.5	708.8	309.2
136	2.7	13.2	.0	201	2.8	186.8	28.5	266	8.9	717.7	314.1
137	3.0	16.2	.0	202	2.8	189.6	28.5	267	11.8	729.6	321.9
138	2.3	18.5	.0	203	2.9	192.5	28.5	268	12.7	742.3	330.6
139	1.8	20.3	.0	204	2.8	195.3	28.5	269	12.8	755.1	339.4
140	1.4	21.7	.0	205	2.9	198.2	28.5	270	13.7	768.7	349.1
141	1.0	22.7	.0	206	3.0	201.2	28.5	271	13.3	782.0	358.4
142	.7	23.4	.0	207	2.5	203.7	28.5	272	10.8	792.9	365.2
143	.7	24.2	.0	208	2.3	206.0	28.5	273	10.3	803.2	371.5
144	.9	25.1	.0	209	2.2	208.1	28.5	274	8.5	811.6	376.0
145	1.0	26.1	.0	210	2.7	210.9	28.5	275	8.1	819.7	380.1
146	1.0	27.1	.0	211	2.9	213.8	28.5	276	8.9	828.6	385.0
147	1.2	28.2	.0	212	3.2	217.0	28.5	277	10.2	838.8	391.2
148	1.2	29.4	.0	213	3.2	220.1	28.5	278	12.4	851.2	399.6
149	1.0	30.5	.0	214	5.7	225.9	30.3	279	14.6	865.8	410.2
150	1.1	31.6	.0	215	5.2	231.1	31.5	280	13.3	879.2	419.5
151	1.1	32.7	.0	216	4.6	235.6	32.0	281	10.1	889.2	425.6
152	1.0	33.7	.0	217	4.6	240.3	32.7	282	9.0	898.3	430.6
153	1.0	34.7	.0	218	4.9	245.2	33.6	283	6.9	905.2	433.6
154	1.0	35.7	.0	219	5.2	250.4	34.7	284	7.0	912.2	436.5
155	1.4	37.0	.0	220	5.4	255.8	36.2	285	7.6	919.8	440.2
156	1.3	38.3	.0	221	5.4	261.2	37.6	286	8.3	928.1	444.5
157	1.4	39.7	.0	222	5.4	266.6	39.0	287	10.6	938.7	451.1
158	1.7	41.4	.0	223	5.9	272.6	40.9	288	11.3	950.0	458.4
159	1.8	43.2	.0	224	6.4	278.9	43.3	289	11.5	961.5	465.9
160	1.2	44.4	.0	225	6.6	285.5	45.9	290	11.1	972.6	473.0
161	1.3	45.7	.0	226	6.0	291.6	48.0	291	9.5	982.1	478.5
162	1.2	46.9	.0	227	5.8	297.4	49.8	292	7.0	989.1	481.5
163	1.2	48.2	.0	228	5.7	303.1	51.5	293	6.5	995.6	484.0
164	1.3	49.5	.0	229	5.9	309.0	53.4	294	7.0	1002.6	487.0
165	1.5	51.0	.0	230	6.1	315.2	55.5	295	7.6	1010.2	490.6
166	1.5	52.5	.0	231	7.0	322.1	58.5	296	7.8	1018.0	494.4
167	1.3	53.9	.0	232	7.4	329.5	61.9	297	9.7	1027.7	500.1
168	1.1	55.0	.0	233	7.6	337.2	65.6	298	9.9	1037.6	505.9
169	1.3	56.3	.0	234	7.9	345.1	69.5	299	8.9	1046.5	510.9
170	1.8	58.0	.0	235	8.3	353.4	73.7	300	8.3	1054.8	515.2
171	2.1	60.1	.0	236	8.0	361.3	77.7	301	7.7	1062.4	518.8
172	2.2	62.4	.0	237	7.5	368.8	81.2	302	6.9	1069.3	521.7
173	2.3	64.7	.0	238	8.1	377.0	85.4	303	7.5	1076.8	525.1
174	2.3	66.9	.0	239	8.6	385.6	89.9	304	8.7	1085.5	529.9
175	2.4	69.3	.0	240	9.2	394.8	95.2	305	8.8	1094.2	534.6
176	2.4	71.7	.0	241	9.1	403.8	100.2	306	9.3	1103.5	539.9
177	3.3	75.0	.0	242	9.6	413.4	105.8	307	10.1	1113.6	546.0
178	8.9	83.9	4.9	243	10.6	424.1	112.4	308	9.8	1123.3	551.7
179	9.2	93.1	10.0	244	16.8	440.9	125.3	309	9.7	1133.0	557.4
180	8.6	101.7	14.7	245	17.0	457.9	138.3				
181	8.2	109.9	18.9	246	16.5	474.4	150.8				
182	8.0	118.0	22.9	247	16.3	490.7	163.1				
183	7.2	125.1	26.1	248	15.8	506.5	174.9				
184	5.5	130.6	27.6	249	15.5	522.0	186.4				
185	4.7	135.3	28.3	250	15.0	537.0	197.3				
186	4.2	139.6	28.5	251	12.5	549.5	205.9				
187	4.0	143.5	28.5	252	12.0	561.5	213.9				
188	3.6	147.1	28.5	253	11.0	572.5	220.9				
189	3.6	150.7	28.5	254	11.6	584.1	228.5				
190	3.5	154.3	28.5	255	10.9	595.0	235.4				
191	3.3	157.6	28.5	256	12.2	607.1	243.5				
192	3.8	161.3	28.5	257	12.4	619.5	251.9				
193	3.0	164.3	28.5	258	11.9	631.5	259.8				
194	3.1	167.5	28.5	259	12.2	643.7	268.0				
195	3.2	170.6	28.5	260	12.2	655.9	276.2				
196	2.9	173.5	28.5	261	12.4	668.3	284.7				

STN 439 DEPTH 40M







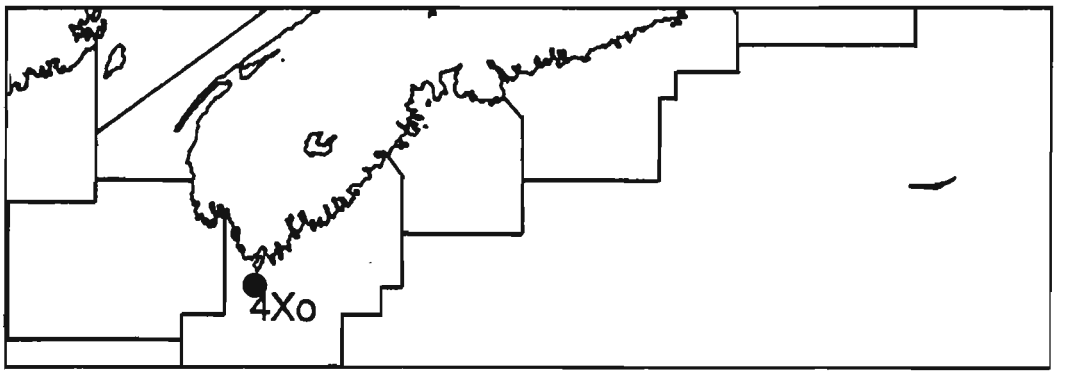
SAMBRO NS
44.41N 63.57W 1600Z 12/05/85 - 0000Z 06/11/85
INST. 63430
88/01/20. 10.39.45.

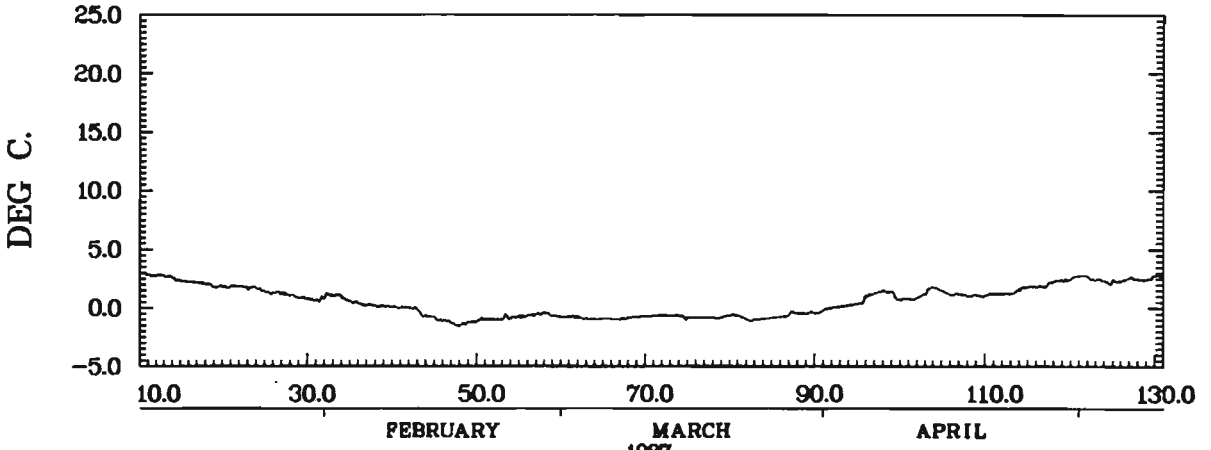
CAPE SABLE IS NS STA. 4XO 417

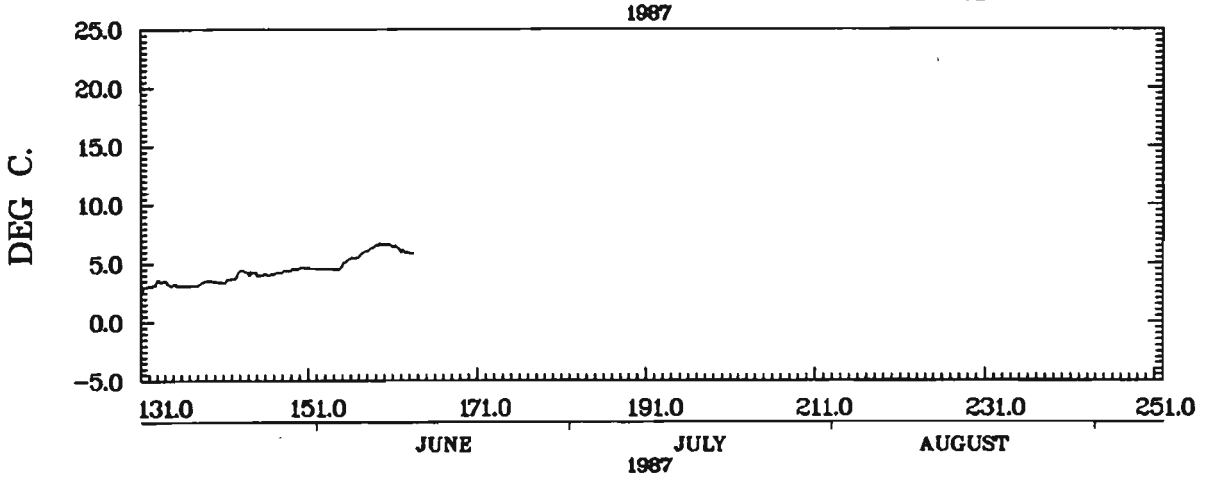
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	40.0M.	43.22	65.58	10/ 1/ 87	12/ 6/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
10	2.8	2.8	.0	75	-.8	43.2	.0	140	3.4	137.6	.0
11	2.8	5.6	.0	76	-.8	43.2	.0	141	3.6	141.1	.0
12	2.8	8.4	.0	77	-.8	43.2	.0	142	4.0	145.1	.0
13	2.7	11.1	.0	78	-.9	43.2	.0	143	4.3	149.4	.3
14	2.4	13.5	.0	79	-.7	43.2	.0	144	4.2	153.6	.5
15	2.2	15.7	.0	80	-.6	43.2	.0	145	4.0	157.6	.5
16	2.2	17.9	.0	81	-.8	43.2	.0	146	4.1	161.7	.6
17	2.1	20.0	.0	82	-1.1	43.2	.0	147	4.2	165.9	.8
18	1.9	21.9	.0	83	-1.0	43.2	.0	148	4.4	170.2	1.2
19	1.8	23.8	.0	84	-.9	43.2	.0	149	4.5	174.7	1.7
20	1.7	25.5	.0	85	-.8	43.2	.0	150	4.6	179.4	2.3
21	1.8	27.3	.0	86	-.7	43.2	.0	151	4.6	184.0	2.9
22	1.8	29.1	.0	87	-.4	43.2	.0	152	4.6	188.6	3.5
23	1.7	30.8	.0	88	-.4	43.2	.0	153	4.5	193.1	4.0
24	1.5	32.3	.0	89	-.4	43.2	.0	154	4.5	197.6	4.5
25	1.3	33.5	.0	90	-.4	43.2	.0	155	5.2	202.8	5.7
26	1.3	34.8	.0	91	-.1	43.2	.0	156	5.5	208.3	7.2
27	1.2	36.0	.0	92	.1	43.3	.0	157	5.9	214.2	9.1
28	1.0	37.0	.0	93	.2	43.4	.0	158	6.3	220.5	11.4
29	.8	37.8	.0	94	.3	43.7	.0	159	6.6	227.1	14.0
30	.7	38.5	.0	95	.5	44.2	.0	160	6.6	233.7	16.6
31	.7	39.2	.0	96	1.1	45.3	.0	161	6.3	240.0	18.9
32	1.1	40.3	.0	97	1.3	46.7	.0	162	6.0	246.0	20.9
33	1.0	41.3	.0	98	1.4	48.1	.0	163	5.9	251.8	22.8
34	.7	42.0	.0	99	1.0	49.0	.0				
35	.5	42.5	.0	100	.7	49.8	.0				
36	.3	42.7	.0	101	.7	50.5	.0				
37	.2	43.0	.0	102	1.0	51.6	.0				
38	.1	43.1	.0	103	1.6	53.2	.0				
39	.1	43.2	.0	104	1.6	54.8	.0				
40	.0	43.2	.0	105	1.3	56.1	.0				
41	.0	43.2	.0	106	1.2	57.3	.0				
42	.0	43.2	.0	107	1.1	58.4	.0				
43	-.6	43.2	.0	108	1.1	59.4	.0				
44	-.8	43.2	.0	109	1.0	60.5	.0				
45	-1.0	43.2	.0	110	1.2	61.6	.0				
46	-1.1	43.2	.0	111	1.2	62.8	.0				
47	-1.4	43.2	.0	112	1.2	64.1	.0				
48	-1.4	43.2	.0	113	1.4	65.5	.0				
49	-1.2	43.2	.0	114	1.7	67.2	.0				
50	-1.0	43.2	.0	115	1.8	69.0	.0				
51	-1.0	43.2	.0	116	1.8	70.8	.0				
52	-1.0	43.2	.0	117	2.1	72.9	.0				
53	-.8	43.2	.0	118	2.3	75.2	.0				
54	-.8	43.2	.0	119	2.4	77.6	.0				
55	-.7	43.2	.0	120	2.7	80.3	.0				
56	-.6	43.2	.0	121	2.7	83.0	.0				
57	-.5	43.2	.0	122	2.5	85.5	.0				
58	-.6	43.2	.0	123	2.4	87.9	.0				
59	-.7	43.2	.0	124	2.2	90.1	.0				
60	-.8	43.2	.0	125	2.3	92.4	.0				
61	-.8	43.2	.0	126	2.4	94.8	.0				
62	-.9	43.2	.0	127	2.6	97.4	.0				
63	-1.0	43.2	.0	128	2.4	99.8	.0				
64	-.9	43.2	.0	129	2.6	102.4	.0				
65	-.9	43.2	.0	130	2.8	105.1	.0				
66	-1.0	43.2	.0	131	2.9	108.0	.0				
67	-.9	43.2	.0	132	3.2	111.2	.0				
68	-.8	43.2	.0	133	3.5	114.7	.0				
69	-.7	43.2	.0	134	3.2	117.9	.0				
70	-.7	43.2	.0	135	3.2	121.1	.0				
71	-.7	43.2	.0	136	3.1	124.2	.0				
72	-.7	43.2	.0	137	3.1	127.3	.0				
73	-.7	43.2	.0	138	3.3	130.7	.0				
74	-.8	43.2	.0	139	3.5	134.2	.0				

STN 417 DEPTH 40M







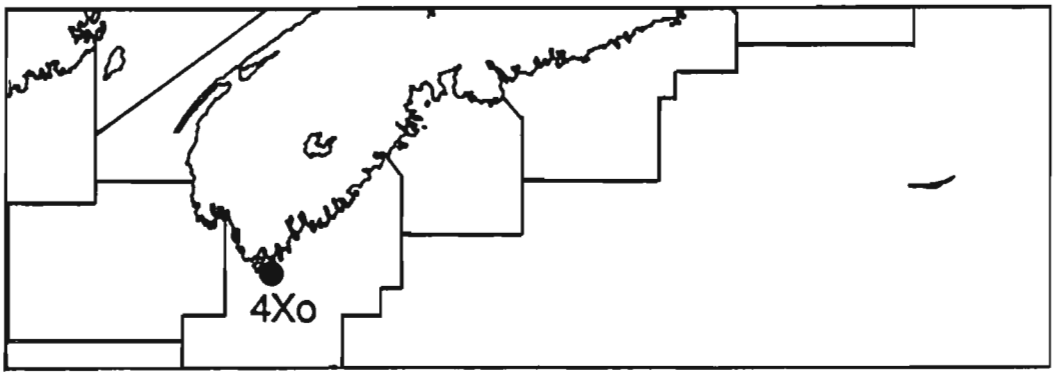
CAPE SABLE IS NS
43.22N 65.58W 1800Z 10/01/87 - 1000Z 12/06/87
INST. 61671
88/01/14. 14.34.05.

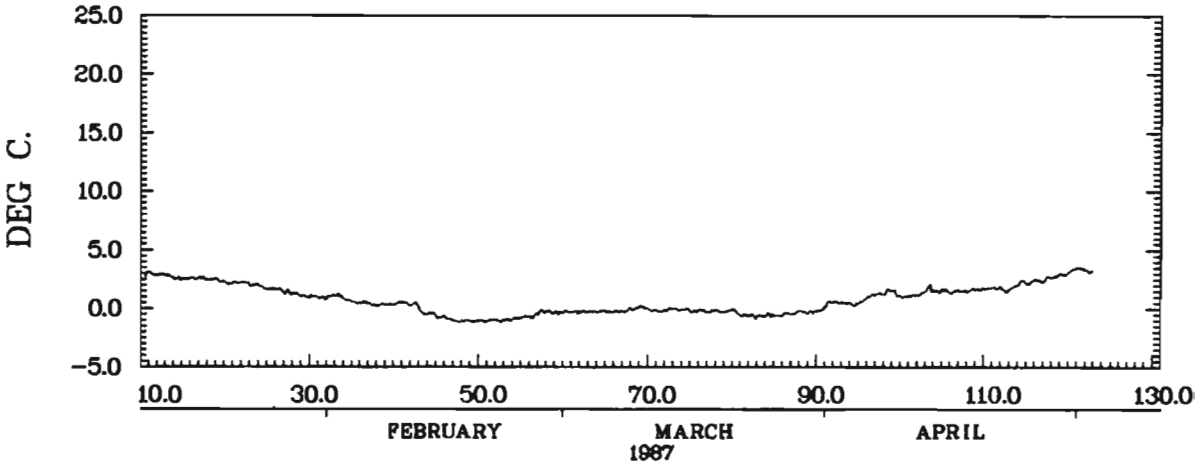
CAPE SABLE IS NS STA. 4XO 418

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	43.42	65.55	10/ 1/ 87	2/ 5/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
10	2.9	2.9	.0	75	-.2	51.7	.0				
11	2.9	5.9	.0	76	-.1	51.7	.0				
12	2.9	8.8	.0	77	-.2	51.7	.0				
13	2.8	11.5	.0	78	-.2	51.7	.0				
14	2.5	14.0	.0	79	-.2	51.7	.0				
15	2.5	16.5	.0	80	-.2	51.7	.0				
16	2.5	19.1	.0	81	-.6	51.7	.0				
17	2.6	21.6	.0	82	-.6	51.7	.0				
18	2.5	24.1	.0	83	-.6	51.7	.0				
19	2.3	26.4	.0	84	-.5	51.7	.0				
20	2.2	28.6	.0	85	-.6	51.7	.0				
21	2.2	30.8	.0	86	-.4	51.7	.0				
22	2.2	33.0	.0	87	-.4	51.7	.0				
23	2.0	35.0	.0	88	-.2	51.7	.0				
24	1.8	36.8	.0	89	-.3	51.7	.0				
25	1.7	38.5	.0	90	-.1	51.7	.0				
26	1.6	40.1	.0	91	.5	52.2	.0				
27	1.3	41.4	.0	92	.6	52.7	.0				
28	1.2	42.6	.0	93	.5	53.2	.0				
29	1.0	43.6	.0	94	.4	53.6	.0				
30	1.0	44.7	.0	95	.6	54.3	.0				
31	.9	45.5	.0	96	1.1	55.4	.0				
32	1.0	46.6	.0	97	1.3	56.6	.0				
33	1.1	47.6	.0	98	1.4	58.1	.0				
34	.7	48.4	.0	99	1.4	59.4	.0				
35	.5	48.9	.0	100	1.0	60.5	.0				
36	.5	49.4	.0	101	1.1	61.6	.0				
37	.3	49.8	.0	102	1.3	62.9	.0				
38	.3	50.1	.0	103	1.7	64.6	.0				
39	.3	50.4	.0	104	1.5	66.1	.0				
40	.4	50.8	.0	105	1.6	67.7	.0				
41	.4	51.2	.0	106	1.4	69.2	.0				
42	.4	51.6	.0	107	1.5	70.7	.0				
43	-.3	51.6	.0	108	1.6	72.3	.0				
44	-.4	51.6	.0	109	1.6	73.9	.0				
45	-.7	51.6	.0	110	1.7	75.6	.0				
46	-.9	51.6	.0	111	1.8	77.4	.0				
47	-1.1	51.6	.0	112	1.6	79.1	.0				
48	-1.0	51.6	.0	113	1.8	80.9	.0				
49	-1.1	51.6	.0	114	2.2	83.1	.0				
50	-1.1	51.6	.0	115	2.2	85.3	.0				
51	-1.0	51.6	.0	116	2.4	87.7	.0				
52	-1.0	51.6	.0	117	2.6	90.3	.0				
53	-1.0	51.6	.0	118	2.8	93.1	.0				
54	-.8	51.6	.0	119	3.0	96.0	.0				
55	-.7	51.6	.0	120	3.2	99.3	.0				
56	-.7	51.6	.0	121	3.5	102.7	.0				
57	-.3	51.6	.0	122	3.2	106.0	.0				
58	-.3	51.6	.0								
59	-.4	51.6	.0								
60	-.3	51.6	.0								
61	-.3	51.6	.0								
62	-.2	51.6	.0								
63	-.2	51.6	.0								
64	-.2	51.6	.0								
65	-.3	51.6	.0								
66	-.2	51.6	.0								
67	-.2	51.6	.0								
68	.0	51.6	.0								
69	.1	51.7	.0								
70	-.1	51.7	.0								
71	-.2	51.7	.0								
72	-.1	51.7	.0								
73	.0	51.7	.0								
74	.0	51.7	.0								

STN 418 DEPTH 20M





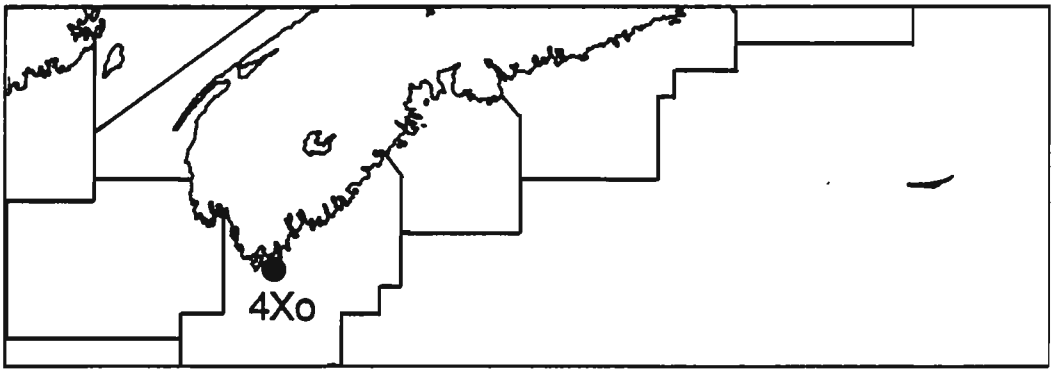
CAPE SABLE IS NS
43.42N 65.55W 1600Z 10/01/87 - 2000Z 02/05/87
INST. 61650
88/01/14. 14.32.38.

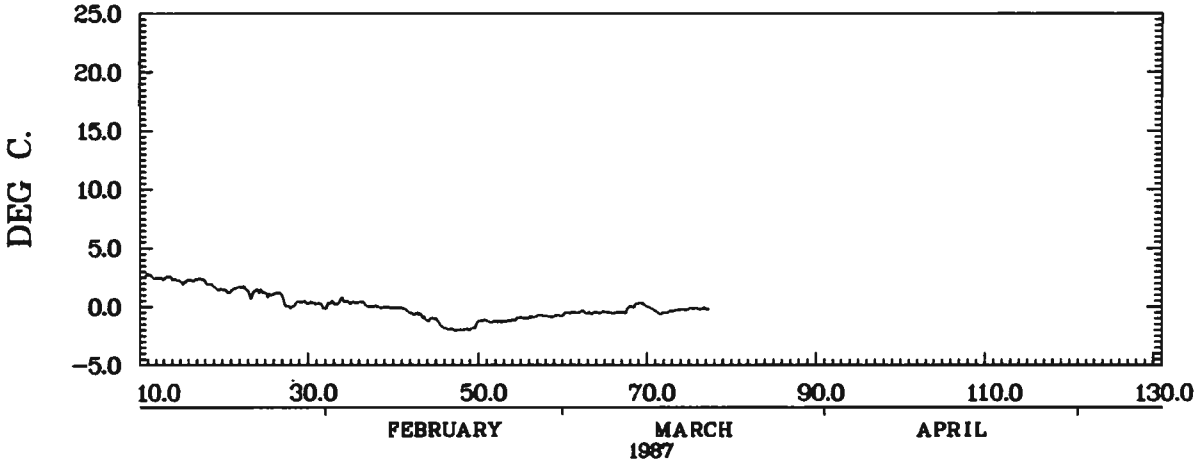
CAPE SABLE IS NS STA. 4XO 419

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	43.44	65.50	10/ 1/ 87	18/ 3/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
10	2.7	2.7	.0	75	-.1	35.0	.0				
11	2.6	5.3	.0	76	-.2	35.0	.0				
12	2.4	7.7	.0	77	-.2	35.0	.0				
13	2.5	10.2	.0								
14	2.3	12.5	.0								
15	2.1	14.6	.0								
16	2.3	16.9	.0								
17	2.3	19.2	.0								
18	1.9	21.1	.0								
19	1.5	22.6	.0								
20	1.3	23.9	.0								
21	1.6	25.5	.0								
22	1.6	27.1	.0								
23	1.1	28.2	.0								
24	1.3	29.5	.0								
25	1.0	30.5	.0								
26	1.1	31.7	.0								
27	.2	31.8	.0								
28	.2	32.1	.0								
29	.4	32.5	.0								
30	.3	32.8	.0								
31	.1	32.9	.0								
32	.3	33.1	.0								
33	.4	33.6	.0								
34	.4	34.0	.0								
35	.4	34.4	.0								
36	.3	34.6	.0								
37	.0	34.7	.0								
38	.0	34.7	.0								
39	.0	34.7	.0								
40	-.1	34.7	.0								
41	-.3	34.7	.0								
42	-.6	34.7	.0								
43	-.9	34.7	.0								
44	-1.0	34.7	.0								
45	-1.5	34.7	.0								
46	-1.9	34.7	.0								
47	-2.0	34.7	.0								
48	-1.9	34.7	.0								
49	-1.6	34.7	.0								
50	-1.2	34.7	.0								
51	-1.3	34.7	.0								
52	-1.2	34.7	.0								
53	-1.2	34.7	.0								
54	-1.0	34.7	.0								
55	-1.0	34.7	.0								
56	-.9	34.7	.0								
57	-.8	34.7	.0								
58	-.8	34.7	.0								
59	-.7	34.7	.0								
60	-.5	34.7	.0								
61	-.5	34.7	.0								
62	-.4	34.7	.0								
63	-.5	34.7	.0								
64	-.5	34.7	.0								
65	-.5	34.7	.0								
66	-.5	34.7	.0								
67	-.3	34.7	.0								
68	.1	34.8	.0								
69	.2	35.0	.0								
70	-.1	35.0	.0								
71	-.5	35.0	.0								
72	-.4	35.0	.0								
73	-.3	35.0	.0								
74	-.3	35.0	.0								

STN 419 DEPTH 10M





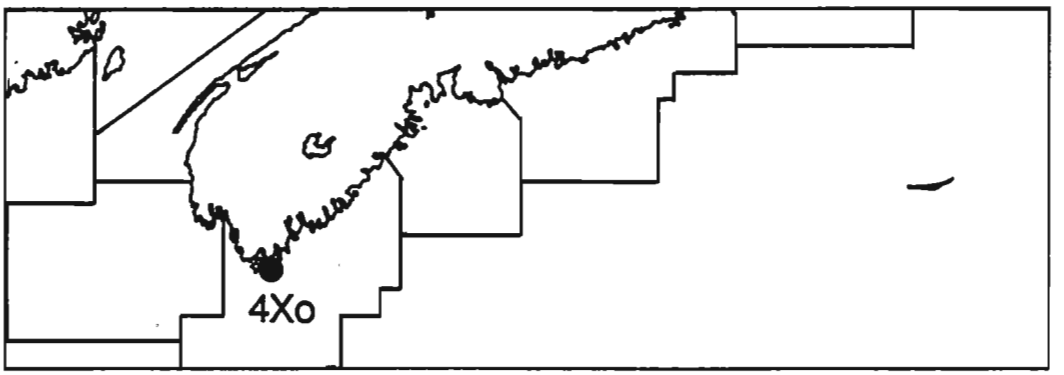
CAPE SABLE IS NS
43.44N 65.50W 1900Z 10/01/87 - 0700Z 18/03/87
INST. 61618
88/01/14. 14.36.47.

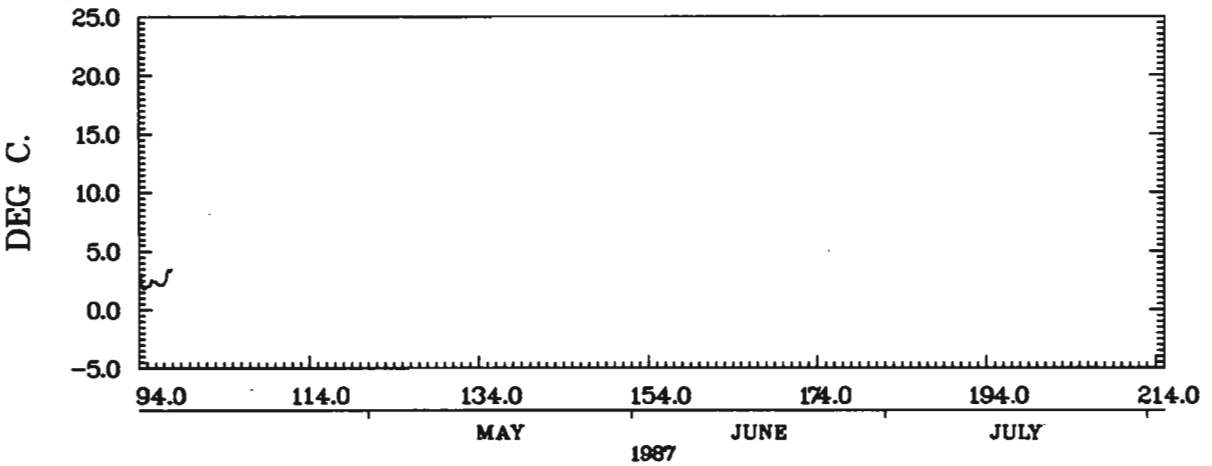
CAPE SABLE IS NS STA. 4XO 420

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	43.44	65.50	4/ 4/ 87	7/ 4/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
94	2.1	2.1	.0								
95	2.3	4.4	.0								
96	2.2	6.6	.0								
97	3.1	9.6	.0								

STN 420 DEPTH 10M





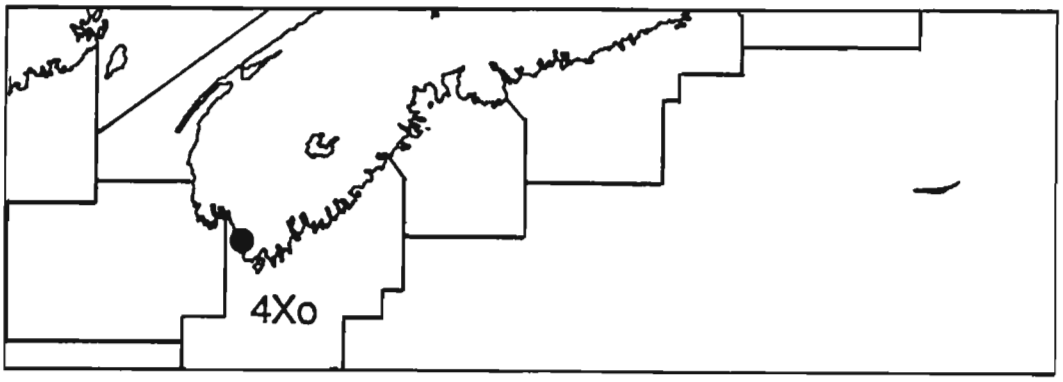
CAPE SABLE IS NS
43.44N 65.50W 0400Z 04/04/87 - 2000Z 07/04/87
INST. 61672
88/01/18. 13.13.43.

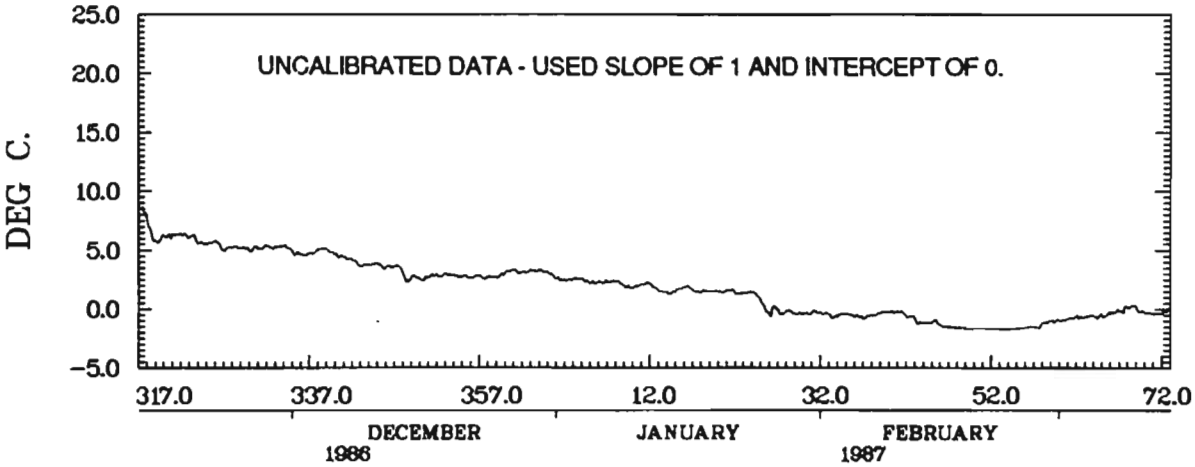
CHARLESVILLE NS STA. 4XO 436

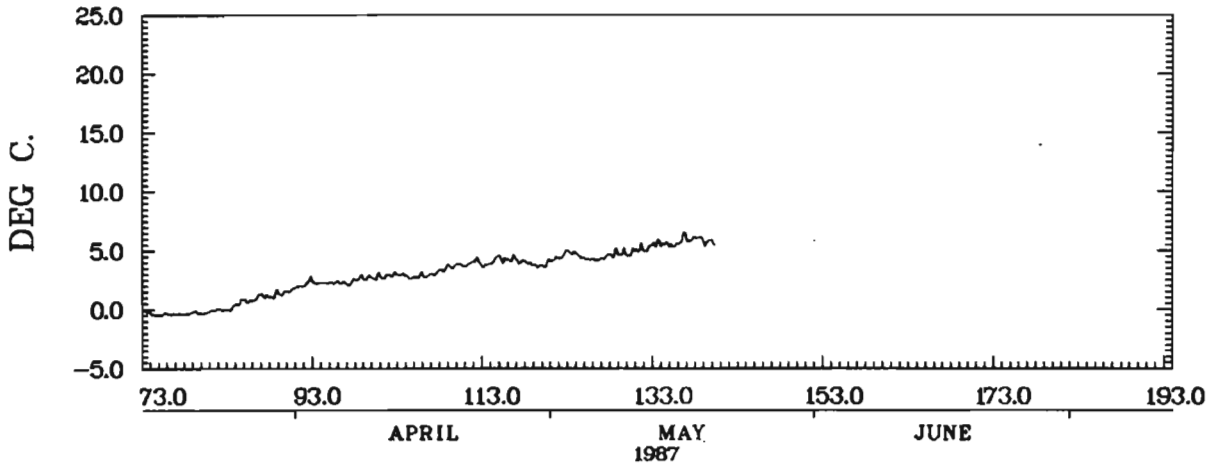
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
11.0M.	11.0M.	43.40	65.70	13/11/ 86	20/ 5/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
317	8.4	8.4	4.4	17	1.5	245.4	37.1	82	.0	255.7	37.1
318	6.7	15.1	7.1	18	1.5	246.9	37.1	83	.1	255.8	37.1
319	5.8	20.9	8.9	19	1.5	248.4	37.1	84	.6	256.4	37.1
320	6.2	27.1	11.1	20	1.5	249.9	37.1	85	.8	257.1	37.1
321	6.3	33.4	13.4	21	1.6	251.4	37.1	86	1.0	258.1	37.1
322	6.3	39.7	15.7	22	1.3	252.7	37.1	87	1.2	259.3	37.1
323	6.1	45.8	17.8	23	1.4	254.1	37.1	88	1.2	260.5	37.1
324	5.6	51.4	19.4	24	1.2	255.3	37.1	89	1.4	261.9	37.1
325	5.6	57.0	21.0	25	.2	255.4	37.1	90	1.6	263.6	37.1
326	5.5	62.5	22.5	26	-.1	255.4	37.1	91	1.9	265.5	37.1
327	5.1	67.7	23.7	27	-.3	255.4	37.1	92	2.3	267.8	37.1
328	5.2	72.9	24.9	28	-.2	255.4	37.1	93	2.3	270.1	37.1
329	5.2	78.1	26.1	29	-.4	255.4	37.1	94	2.2	272.3	37.1
330	5.1	83.2	27.2	30	-.4	255.4	37.1	95	2.3	274.6	37.1
331	5.2	88.4	28.4	31	-.3	255.4	37.1	96	2.3	276.9	37.1
332	5.3	93.7	29.7	32	-.4	255.4	37.1	97	2.2	279.1	37.1
333	5.3	99.0	31.0	33	-.6	255.4	37.1	98	2.7	281.7	37.1
334	5.2	104.2	32.2	34	-.5	255.4	37.1	99	2.7	284.5	37.1
335	4.7	108.9	32.9	35	-.5	255.4	37.1	100	2.8	287.2	37.1
336	4.6	113.6	33.6	36	-.6	255.4	37.1	101	2.7	290.0	37.1
337	4.7	118.3	34.3	37	-.7	255.4	37.1	102	3.0	292.9	37.1
338	5.1	123.4	35.4	38	-.5	255.4	37.1	103	3.0	295.9	37.1
339	4.9	128.3	36.3	39	-.3	255.4	37.1	104	2.7	298.6	37.1
340	4.5	132.8	36.8	40	-.2	255.4	37.1	105	2.8	301.4	37.1
341	4.3	137.1	37.1	41	-.2	255.4	37.1	106	2.9	304.3	37.1
342	4.0	141.1	37.1	42	-.6	255.4	37.1	107	3.0	307.3	37.1
343	3.7	144.8	37.1	43	-1.1	255.4	37.1	108	3.4	310.7	37.1
344	3.8	148.6	37.1	44	-1.1	255.4	37.1	109	3.7	314.4	37.1
345	3.7	152.2	37.1	45	-1.1	255.4	37.1	110	3.8	318.1	37.1
346	3.6	155.8	37.1	46	-1.4	255.4	37.1	111	3.8	321.9	37.1
347	3.6	159.4	37.1	47	-1.5	255.4	37.1	112	4.1	326.1	37.2
348	2.5	161.9	37.1	48	-1.6	255.4	37.1	113	3.7	329.8	37.2
349	2.7	164.6	37.1	49	-1.6	255.4	37.1	114	4.1	333.9	37.4
350	2.5	167.1	37.1	50	-1.6	255.4	37.1	115	4.3	338.2	37.6
351	2.8	169.9	37.1	51	-1.6	255.4	37.1	116	4.2	342.4	37.9
352	2.8	172.7	37.1	52	-1.7	255.4	37.1	117	4.1	346.5	37.9
353	2.9	175.6	37.1	53	-1.7	255.4	37.1	118	3.9	350.4	37.9
354	2.8	178.4	37.1	54	-1.7	255.4	37.1	119	3.7	354.1	37.9
355	2.7	181.2	37.1	55	-1.6	255.4	37.1	120	3.8	358.0	37.9
356	2.7	183.9	37.1	56	-1.5	255.4	37.1	121	4.3	362.2	38.2
357	2.7	186.6	37.1	57	-1.5	255.4	37.1	122	4.6	366.8	38.8
358	2.7	189.3	37.1	58	-1.1	255.4	37.1	123	4.8	371.6	39.6
359	2.8	192.1	37.1	59	-1.0	255.4	37.1	124	4.5	376.1	40.1
360	3.2	195.3	37.1	60	-.9	255.4	37.1	125	4.3	380.4	40.4
361	3.2	198.5	37.1	61	-.8	255.4	37.1	126	4.2	384.6	40.6
362	3.1	201.6	37.1	62	-.7	255.4	37.1	127	4.5	389.1	41.0
363	3.2	204.8	37.1	63	-.6	255.4	37.1	128	4.7	393.8	41.8
364	3.2	208.0	37.1	64	-.6	255.4	37.1	129	4.8	398.6	42.5
365	2.9	210.9	37.1	65	-.5	255.4	37.1	130	4.8	403.3	43.3
1	2.5	213.4	37.1	66	-.2	255.4	37.1	131	5.1	408.4	44.4
2	2.5	215.8	37.1	67	-.1	255.4	37.1	132	5.1	413.6	45.5
3	2.6	218.4	37.1	68	.2	255.7	37.1	133	5.6	419.2	47.1
4	2.4	220.8	37.1	69	-.1	255.7	37.1	134	5.5	424.7	48.7
5	2.2	223.0	37.1	70	-.3	255.7	37.1	135	5.4	430.1	50.1
6	2.3	225.3	37.1	71	-.4	255.7	37.1	136	5.9	436.1	52.0
7	2.3	227.6	37.1	72	-.1	255.7	37.1	137	5.9	442.0	53.9
8	2.2	229.8	37.1	73	-.1	255.7	37.1	138	6.1	448.0	56.0
9	1.9	231.7	37.1	74	-.4	255.7	37.1	139	5.7	453.7	57.7
10	1.9	233.6	37.1	75	-.4	255.7	37.1	140	5.6	459.3	59.3
11	2.1	235.7	37.1	76	-.4	255.7	37.1				
12	1.9	237.6	37.1	77	-.4	255.7	37.1				
13	1.5	239.1	37.1	78	-.3	255.7	37.1				
14	1.4	240.4	37.1	79	-.2	255.7	37.1				
15	1.6	242.1	37.1	80	-.3	255.7	37.1				
16	1.8	243.9	37.1	81	-.1	255.7	37.1				

STN 436 DEPTH 11M







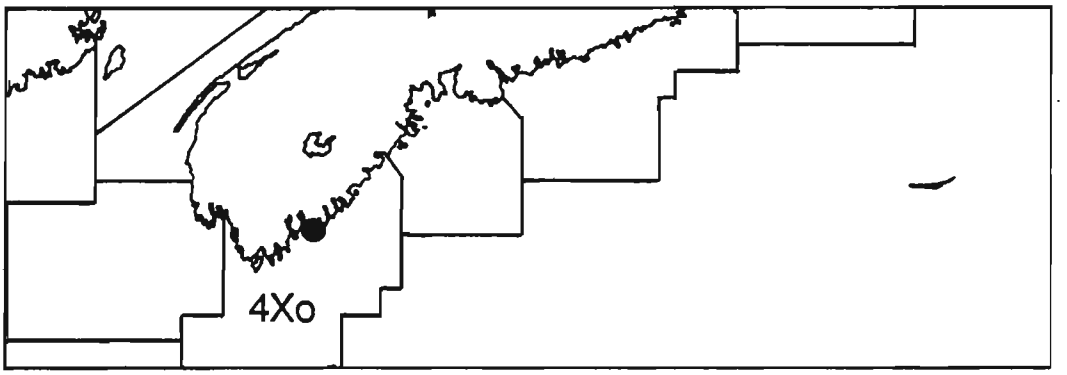
CHARLESVILLE NS
43.63N 65.78W 1200Z 13/11/86 - 0800Z 20/05/87
INST. 60990
88/05/09. 09.42.56.

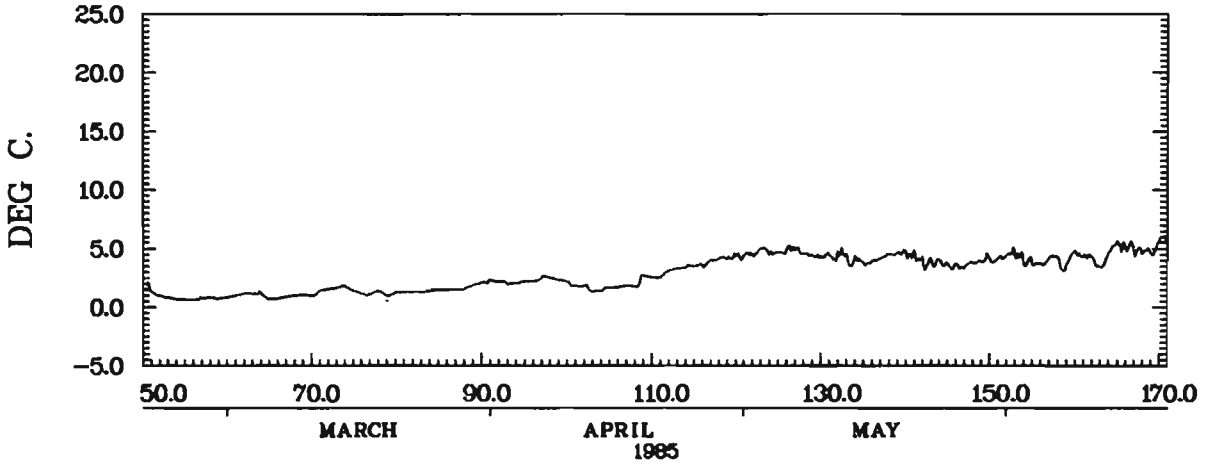
LOCKEPORT NS STA. 4XO 449

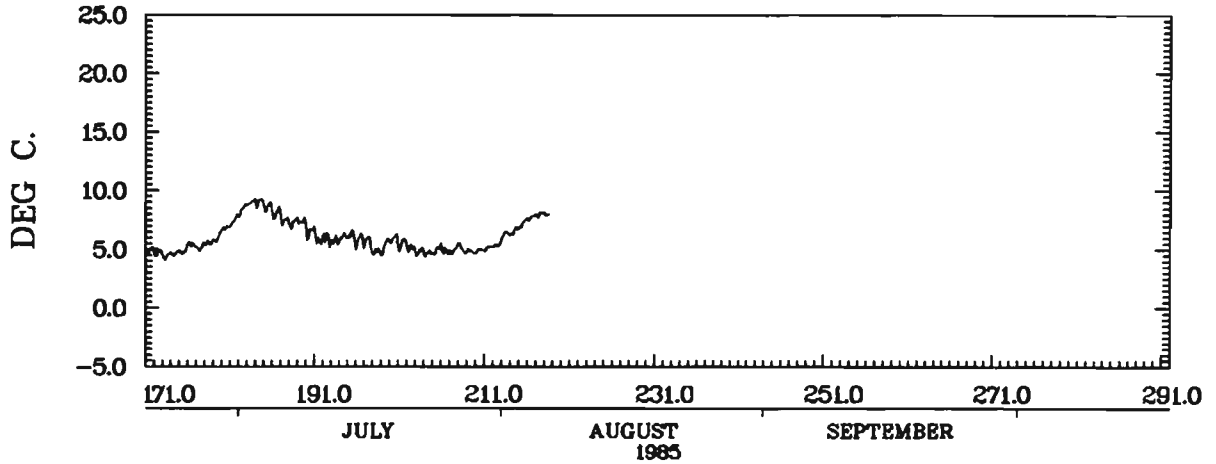
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
17.0M.	17.0M.	43.64	65.12	19/ 2/ 85	6/ 8/ 85

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
50	1.8	1.8	.0	115	3.6	106.8	.0	180	6.8	395.6	33.5
51	1.2	2.9	.0	116	3.6	110.4	.0	181	7.4	403.1	36.9
52	.9	3.8	.0	117	4.0	114.4	.0	182	8.3	411.4	41.3
53	.8	4.6	.0	118	4.2	118.7	.2	183	9.0	420.4	46.2
54	.7	5.3	.0	119	4.3	122.9	.5	184	9.1	429.5	51.3
55	.7	6.0	.0	120	4.3	127.2	.8	185	8.7	438.1	56.0
56	.7	6.7	.0	121	4.5	131.8	1.3	186	8.1	446.3	60.1
57	.8	7.5	.0	122	4.6	136.3	1.9	187	7.5	453.8	63.6
58	.8	8.3	.0	123	4.9	141.3	2.9	188	7.2	461.0	66.8
59	.8	9.1	.0	124	4.6	145.9	3.4	189	7.4	468.4	70.3
60	.9	10.0	.0	125	4.6	150.5	4.1	190	6.5	474.9	72.7
61	1.1	11.1	.0	126	5.0	155.6	5.1	191	5.9	480.8	74.7
62	1.2	12.3	.0	127	4.8	160.4	5.9	192	6.0	486.8	76.6
63	1.2	13.5	.0	128	4.5	164.8	6.4	193	5.7	492.5	78.4
64	.9	14.4	.0	129	4.4	169.2	6.7	194	6.0	498.6	80.4
65	.7	15.1	.0	130	4.4	173.6	7.1	195	6.2	504.7	82.6
66	.8	15.9	.0	131	4.2	177.8	7.3	196	5.8	510.5	84.4
67	.9	16.9	.0	132	4.6	182.3	7.9	197	5.6	516.2	86.0
68	1.0	17.9	.0	133	3.8	186.2	7.9	198	4.8	521.0	86.8
69	1.0	18.9	.0	134	4.1	190.3	8.0	199	5.2	526.2	88.1
70	1.1	20.1	.0	135	3.7	194.0	8.0	200	5.9	532.1	90.0
71	1.5	21.5	.0	136	4.0	198.0	8.0	201	5.5	537.6	91.5
72	1.6	23.1	.0	137	4.3	202.3	8.3	202	5.2	542.8	92.7
73	1.7	24.9	.0	138	4.5	206.8	8.8	203	4.8	547.6	93.5
74	1.7	26.5	.0	139	4.7	211.5	9.5	204	4.7	552.3	94.2
75	1.3	27.8	.0	140	4.4	215.9	9.9	205	4.9	557.2	95.1
76	1.1	28.9	.0	141	4.2	220.1	10.1	206	4.9	562.1	96.0
77	1.2	30.1	.0	142	3.8	223.8	10.1	207	4.9	567.0	96.9
78	1.2	31.4	.0	143	3.8	227.6	10.1	208	5.1	572.1	98.0
79	1.0	32.4	.0	144	3.8	231.4	10.1	209	4.8	577.0	98.8
80	1.3	33.7	.0	145	3.5	234.8	10.1	210	4.9	581.8	99.7
81	1.3	35.0	.0	146	3.5	238.3	10.1	211	5.1	586.9	100.8
82	1.3	36.3	.0	147	3.7	242.0	10.1	212	5.3	592.3	102.1
83	1.4	37.7	.0	148	3.9	245.8	10.1	213	6.3	598.5	104.4
84	1.4	39.1	.0	149	4.1	250.0	10.2	214	6.5	605.0	106.9
85	1.5	40.6	.0	150	4.0	253.9	10.2	215	7.2	612.2	110.1
86	1.5	42.1	.0	151	4.2	258.1	10.4	216	7.7	619.9	113.8
87	1.5	43.6	.0	152	4.6	262.8	11.1	217	8.0	627.9	117.8
88	1.7	45.3	.0	153	4.4	267.2	11.5	218	8.0	635.9	121.8
89	2.0	47.2	.0	154	3.8	271.0	11.5				
90	2.1	49.3	.0	155	3.7	274.7	11.5				
91	2.2	51.6	.0	156	3.8	278.5	11.5				
92	2.2	53.7	.0	157	4.3	282.8	11.9				
93	2.0	55.7	.0	158	3.5	286.4	11.9				
94	2.1	57.8	.0	159	4.2	290.5	12.0				
95	2.2	60.0	.0	160	4.5	295.1	12.6				
96	2.3	62.3	.0	161	4.4	299.4	12.9				
97	2.6	64.9	.0	162	3.9	303.3	12.9				
98	2.4	67.4	.0	163	3.8	307.1	12.9				
99	2.3	69.6	.0	164	5.1	312.1	14.0				
100	2.0	71.6	.0	165	5.3	317.5	15.3				
101	1.8	73.4	.0	166	5.2	322.7	16.6				
102	1.6	75.0	.0	167	4.9	327.6	17.5				
103	1.4	76.4	.0	168	4.8	332.4	18.3				
104	1.5	77.9	.0	169	4.8	337.2	19.1				
105	1.7	79.6	.0	170	5.9	343.1	21.0				
106	1.8	81.4	.0	171	5.0	348.1	22.0				
107	1.8	83.2	.0	172	4.7	352.8	22.7				
108	2.1	85.3	.0	173	4.4	357.2	23.1				
109	2.6	87.9	.0	174	4.6	361.9	23.7				
110	2.5	90.5	.0	175	4.8	366.7	24.5				
111	2.8	93.3	.0	176	5.4	372.1	26.0				
112	3.2	96.4	.0	177	5.2	377.3	27.2				
113	3.3	99.8	.0	178	5.5	382.8	28.7				
114	3.5	103.3	.0	179	6.0	388.8	30.7				

STN 449 DEPTH 17M







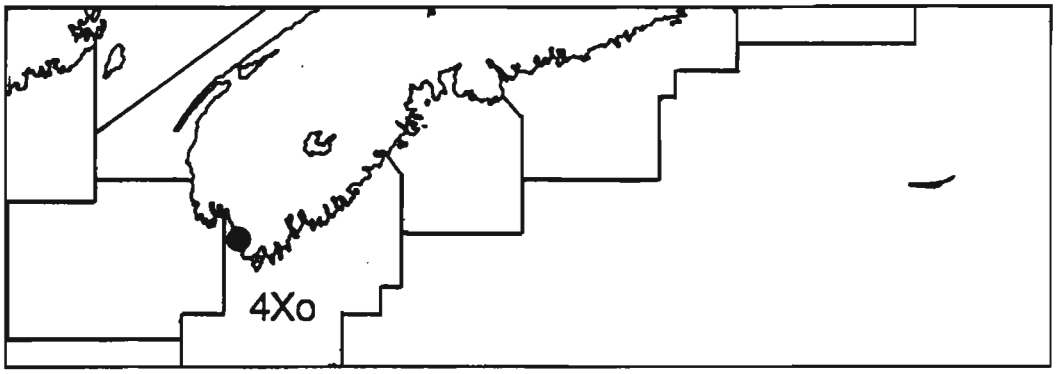
LOCKEPORT NS
43.64N 65.12W 1600Z 19/02/85 - 1200Z 06/08/85
INST. 61664
85/02/22 12.35.09.

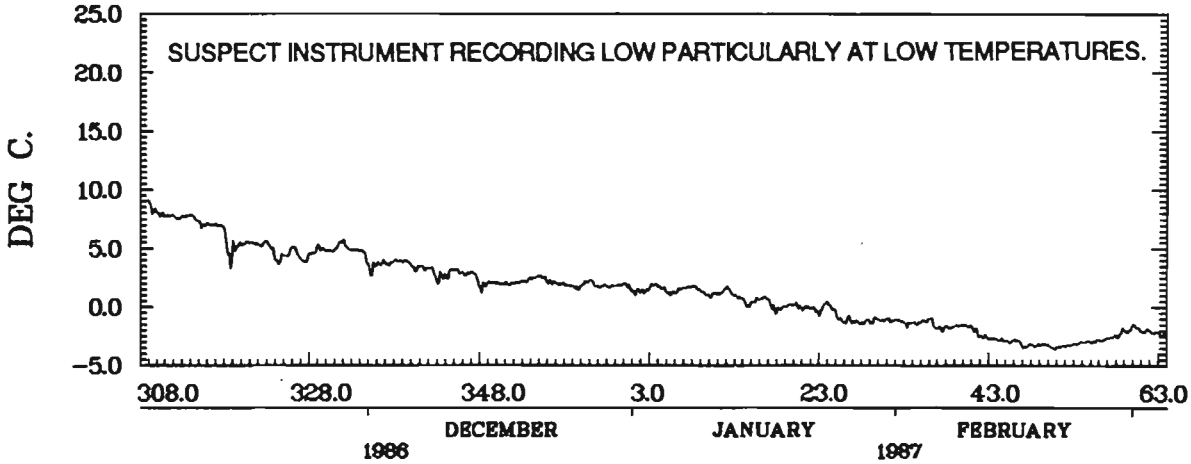
PUBNICO PT NS STA. 4XO 413

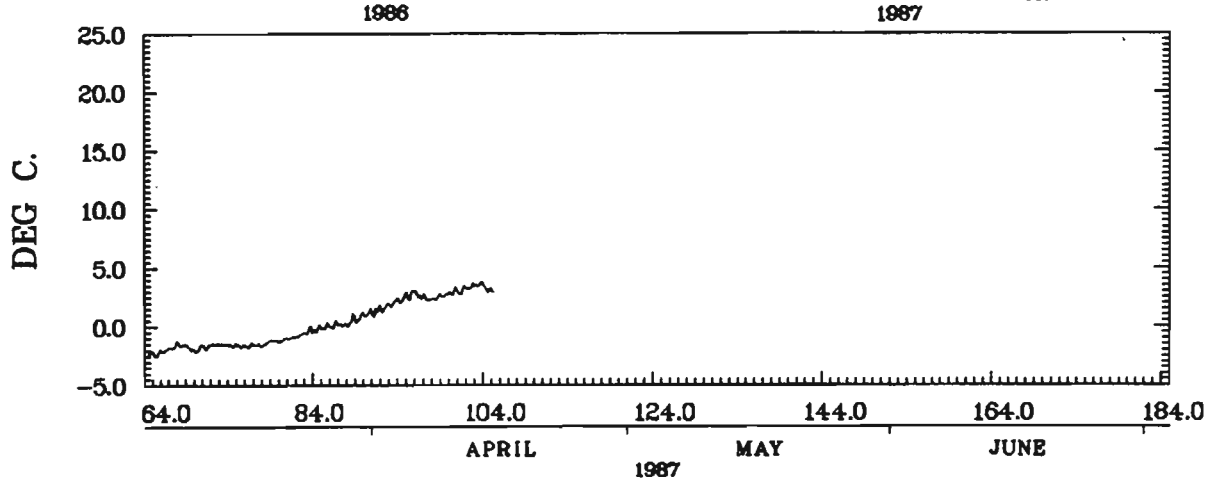
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	2.0M.	43.58	65.80	4/11/ 86	15/ 4/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
308	9.1	9.1	5.1	8	1.6	249.7	51.9	73	-1.5	257.2	51.9
309	8.4	17.5	9.5	9	1.1	250.8	51.9	74	-1.6	257.2	51.9
310	7.9	25.4	13.4	10	1.1	251.9	51.9	75	-1.6	257.2	51.9
311	7.8	33.2	17.2	11	1.3	253.2	51.9	76	-1.6	257.2	51.9
312	7.6	40.8	20.8	12	1.3	254.5	51.9	77	-1.6	257.2	51.9
313	7.8	48.6	24.6	13	.8	255.4	51.9	78	-1.4	257.2	51.9
314	7.6	56.2	28.2	14	.3	255.6	51.9	79	-1.2	257.2	51.9
315	7.0	63.2	31.2	15	.6	256.2	51.9	80	-1.1	257.2	51.9
316	7.0	70.2	34.2	16	.8	256.9	51.9	81	-.9	257.2	51.9
317	7.0	77.2	37.2	17	.0	256.9	51.9	82	-.7	257.2	51.9
318	4.7	81.9	37.9	18	-.1	256.9	51.9	83	-.4	257.2	51.9
319	5.2	87.1	39.1	19	.2	257.1	51.9	84	-.2	257.2	51.9
320	5.4	92.5	40.5	20	.1	257.2	51.9	85	.0	257.2	51.9
321	5.4	98.0	42.0	21	-.1	257.2	51.9	86	.1	257.3	51.9
322	5.4	103.4	43.4	22	-.3	257.2	51.9	87	.2	257.5	51.9
323	5.0	108.4	44.4	23	-.1	257.2	51.9	88	.5	257.9	51.9
324	4.0	112.5	44.5	24	.0	257.2	51.9	89	.7	258.7	51.9
325	4.5	117.0	45.0	25	-1.0	257.2	51.9	90	1.1	259.8	51.9
326	4.8	121.8	45.8	26	-1.1	257.2	51.9	91	1.3	261.1	51.9
327	4.0	125.8	45.8	27	-1.3	257.2	51.9	92	1.6	262.7	51.9
328	4.7	130.4	46.4	28	-1.2	257.2	51.9	93	2.0	264.7	51.9
329	5.0	135.5	47.5	29	-1.1	257.2	51.9	94	2.3	267.1	51.9
330	4.7	140.2	48.2	30	-1.1	257.2	51.9	95	2.8	269.8	51.9
331	5.3	145.5	49.5	31	-1.1	257.2	51.9	96	2.6	272.5	51.9
332	5.1	150.6	50.6	32	-1.1	257.2	51.9	97	2.4	274.8	51.9
333	4.8	155.5	51.5	33	-1.4	257.2	51.9	98	2.4	277.3	51.9
334	4.4	159.9	51.9	34	-1.3	257.2	51.9	99	2.6	279.9	51.9
335	3.3	163.2	51.9	35	-1.1	257.2	51.9	100	3.0	282.9	51.9
336	3.8	166.9	51.9	36	-1.4	257.2	51.9	101	3.0	285.9	51.9
337	3.7	170.7	51.9	37	-1.8	257.2	51.9	102	3.3	289.3	51.9
338	3.9	174.6	51.9	38	-1.7	257.2	51.9	103	3.6	292.8	51.9
339	3.8	178.4	51.9	39	-1.6	257.2	51.9	104	3.2	296.0	51.9
340	3.3	181.7	51.9	40	-1.6	257.2	51.9	105	3.0	299.0	51.9
341	3.3	185.0	51.9	41	-2.1	257.2	51.9				
342	3.0	188.0	51.9	42	-2.5	257.2	51.9				
343	2.5	190.5	51.9	43	-2.7	257.2	51.9				
344	2.9	193.4	51.9	44	-2.8	257.2	51.9				
345	3.0	196.4	51.9	45	-2.9	257.2	51.9				
346	2.8	199.2	51.9	46	-2.9	257.2	51.9				
347	2.6	201.8	51.9	47	-3.3	257.2	51.9				
348	1.8	203.6	51.9	48	-3.2	257.2	51.9				
349	2.0	205.6	51.9	49	-3.2	257.2	51.9				
350	2.0	207.6	51.9	50	-3.4	257.2	51.9				
351	2.0	209.6	51.9	51	-3.3	257.2	51.9				
352	2.1	211.7	51.9	52	-3.2	257.2	51.9				
353	2.3	214.0	51.9	53	-3.1	257.2	51.9				
354	2.5	216.5	51.9	54	-2.9	257.2	51.9				
355	2.5	219.0	51.9	55	-2.9	257.2	51.9				
356	2.1	221.0	51.9	56	-2.8	257.2	51.9				
357	2.0	223.0	51.9	57	-2.5	257.2	51.9				
358	1.8	224.8	51.9	58	-2.2	257.2	51.9				
359	1.6	226.5	51.9	59	-1.9	257.2	51.9				
360	2.1	228.6	51.9	60	-1.7	257.2	51.9				
361	2.0	230.5	51.9	61	-2.0	257.2	51.9				
362	1.8	232.3	51.9	62	-2.1	257.2	51.9				
363	1.8	234.0	51.9	63	-2.3	257.2	51.9				
364	1.9	235.9	51.9	64	-2.3	257.2	51.9				
365	1.7	237.6	51.9	65	-2.3	257.2	51.9				
1	1.3	238.9	51.9	66	-2.0	257.2	51.9				
2	1.4	240.2	51.9	67	-1.6	257.2	51.9				
3	1.9	242.1	51.9	68	-1.5	257.2	51.9				
4	1.6	243.7	51.9	69	-1.8	257.2	51.9				
5	1.2	244.9	51.9	70	-1.9	257.2	51.9				
6	1.4	246.3	51.9	71	-1.7	257.2	51.9				
7	1.7	248.0	51.9	72	-1.5	257.2	51.9				

STN 413 DEPTH 2M







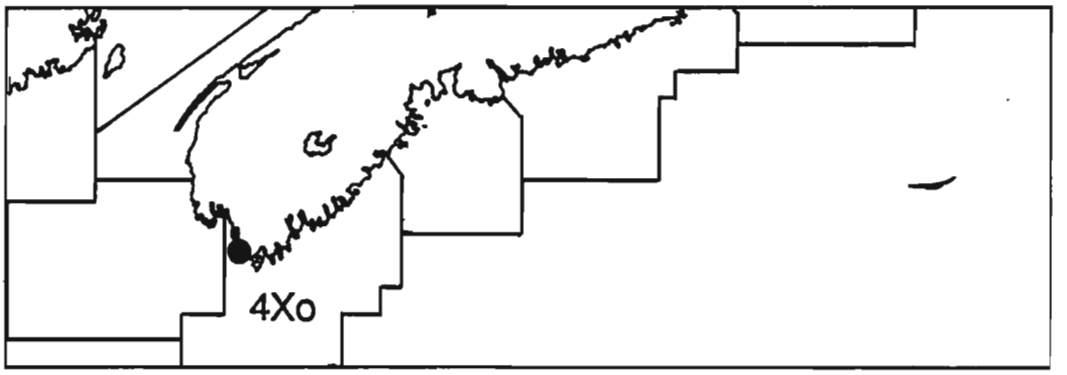
PUBNICO PT NS
43.58N 65.80W 2200Z 04/11/86 - 0600Z 15/04/87
INST. 63335
88/01/14. 14.15.07.

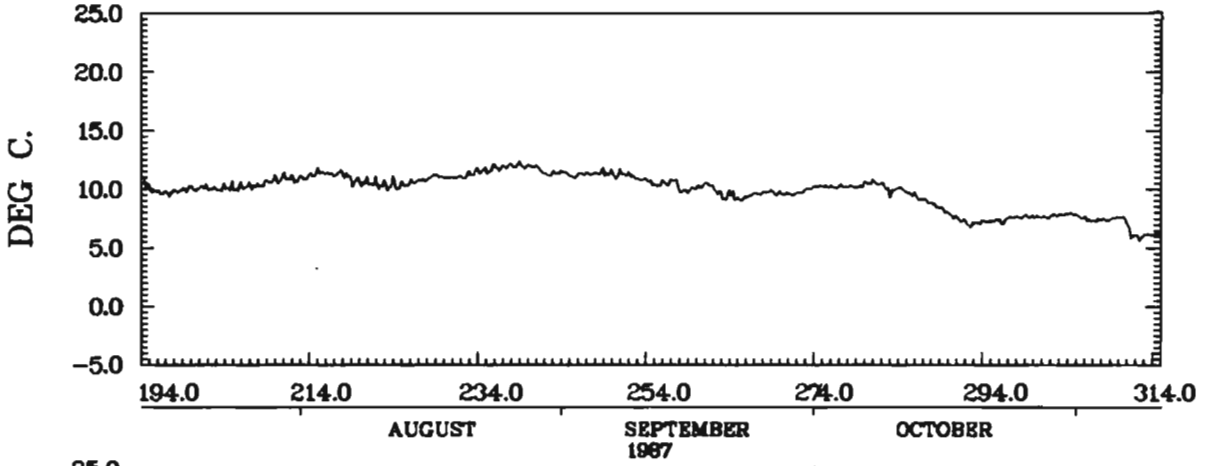
PUBNICO PT NS STA. 4XO 447

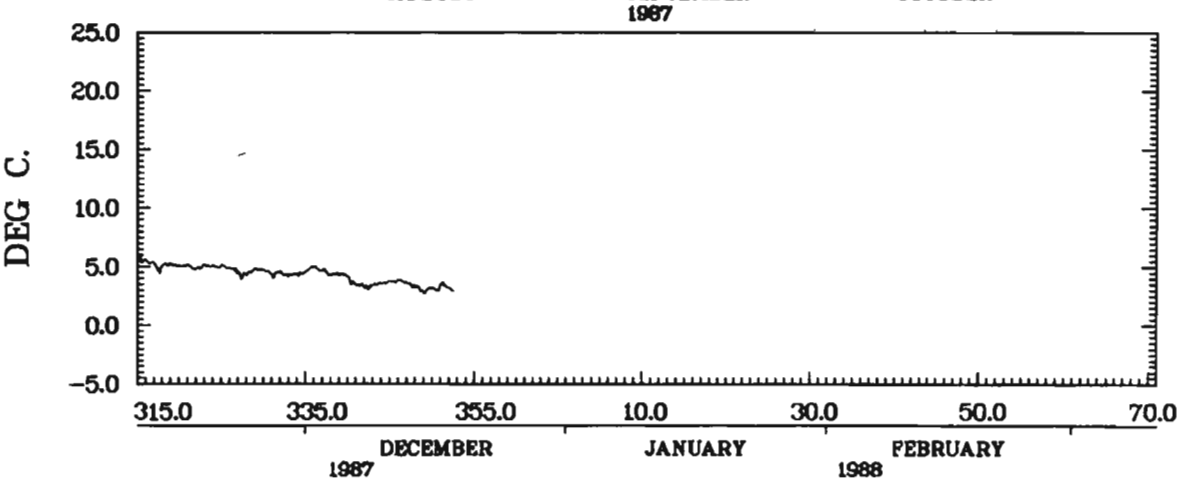
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	2.0M.	43.58	65.80	13/ 7/ 87	18/12/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
194	10.4	10.4	6.4	259	10.0	714.4	450.4	324	5.0	1241.0	717.0
195	9.8	20.2	12.2	260	10.3	724.7	456.7	325	5.0	1246.0	718.0
196	9.7	29.9	17.9	261	10.4	735.1	463.1	326	4.7	1250.7	718.7
197	9.7	39.6	23.6	262	9.8	744.9	468.9	327	4.4	1255.1	719.1
198	9.9	49.5	29.5	263	9.3	754.2	474.2	328	4.5	1259.6	719.6
199	10.1	59.5	35.5	264	9.4	763.6	479.6	329	4.8	1264.4	720.4
200	10.0	69.6	41.6	265	9.2	772.8	484.8	330	4.6	1269.0	721.0
201	10.2	79.8	47.8	266	9.5	782.2	490.2	331	4.4	1273.4	721.4
202	10.1	89.8	53.8	267	9.6	791.8	495.8	332	4.3	1277.8	721.8
203	10.1	99.9	59.9	268	9.8	801.6	501.6	333	4.3	1282.1	722.1
204	10.2	110.1	66.1	269	9.7	811.3	507.3	334	4.4	1286.5	722.5
205	10.1	120.2	72.2	270	9.6	820.9	512.9	335	4.8	1291.3	723.3
206	10.2	130.4	78.4	271	9.6	830.5	518.5	336	4.8	1296.2	724.2
207	10.3	140.7	84.7	272	9.7	840.2	524.2	337	4.5	1300.7	724.7
208	10.4	151.1	91.1	273	10.1	850.3	530.3	338	4.4	1305.1	725.1
209	10.7	161.9	97.9	274	10.2	860.5	536.5	339	4.3	1309.4	725.4
210	10.9	172.7	104.7	275	10.2	870.7	542.7	340	3.7	1313.1	725.4
211	11.0	183.7	111.7	276	10.2	880.9	548.9	341	3.4	1316.6	725.4
212	10.8	194.5	118.5	277	10.3	891.2	555.2	342	3.3	1319.8	725.4
213	11.0	205.5	125.5	278	10.2	901.4	561.4	343	3.5	1323.3	725.4
214	11.3	216.8	132.8	279	10.3	911.7	567.7	344	3.7	1327.0	725.4
215	11.5	228.3	140.3	280	10.6	922.2	574.2	345	3.8	1330.7	725.4
216	11.3	239.6	147.6	281	10.5	932.7	580.7	346	3.8	1334.5	725.4
217	11.3	250.9	154.9	282	10.1	942.8	586.8	347	3.4	1338.0	725.4
218	11.1	262.0	162.0	283	9.9	952.7	592.7	348	3.1	1341.1	725.4
219	10.6	272.6	168.6	284	10.0	962.6	598.6	349	3.0	1344.1	725.4
220	10.6	283.2	175.2	285	9.6	972.2	604.2	350	3.1	1347.2	725.4
221	10.5	293.7	181.7	286	9.2	981.5	609.5	351	3.4	1350.7	725.4
222	10.3	304.0	188.0	287	9.0	990.4	614.4	352	3.0	1353.7	725.4
223	10.3	314.3	194.3	288	8.6	999.0	619.0				
224	10.3	324.6	200.6	289	8.2	1007.2	623.2				
225	10.4	335.0	207.0	290	7.7	1014.9	626.9				
226	10.6	345.7	213.7	291	7.4	1022.3	630.3				
227	10.8	356.4	220.4	292	7.0	1029.2	633.2				
228	11.1	367.5	227.5	293	7.2	1036.4	636.4				
229	11.1	378.6	234.6	294	7.3	1043.7	639.7				
230	11.0	389.6	241.6	295	7.3	1051.0	643.0				
231	11.0	400.6	248.6	296	7.3	1058.3	646.3				
232	11.2	411.7	255.7	297	7.6	1065.9	649.9				
233	11.4	423.1	263.1	298	7.6	1073.5	653.5				
234	11.6	434.7	270.7	299	7.7	1081.3	657.3				
235	11.7	446.4	278.4	300	7.6	1088.9	660.9				
236	11.8	458.2	286.2	301	7.6	1096.5	664.5				
237	12.0	470.2	294.2	302	7.8	1104.3	668.3				
238	12.1	482.2	302.2	303	7.9	1112.2	672.2				
239	11.9	494.2	310.2	304	7.9	1120.1	676.1				
240	12.0	506.1	318.1	305	7.7	1127.8	679.8				
241	11.6	517.7	325.7	306	7.4	1135.2	683.2				
242	11.2	529.0	333.0	307	7.4	1142.5	686.5				
243	11.4	540.4	340.4	308	7.4	1149.9	689.9				
244	11.4	551.7	347.7	309	7.5	1157.5	693.5				
245	11.1	562.8	354.8	310	7.5	1165.0	697.0				
246	11.3	574.1	362.1	311	6.3	1171.2	699.2				
247	11.3	585.4	369.4	312	5.9	1177.2	701.2				
248	11.5	596.8	376.8	313	6.1	1183.3	703.3				
249	11.3	608.2	384.2	314	6.2	1189.5	705.5				
250	11.2	619.4	391.4	315	5.7	1195.2	707.2				
251	11.3	630.6	398.6	316	5.4	1200.6	708.6				
252	11.0	641.7	405.7	317	4.9	1205.5	709.5				
253	10.8	652.5	412.5	318	5.2	1210.7	710.7				
254	10.6	663.1	419.1	319	5.2	1215.8	711.8				
255	10.4	673.5	425.5	320	5.1	1220.9	712.9				
256	10.5	684.0	432.0	321	5.0	1225.9	713.9				
257	10.5	694.6	438.6	322	5.0	1230.9	714.9				
258	9.8	704.4	444.4	323	5.1	1236.0	716.0				

STN 447 DEPTH 2M







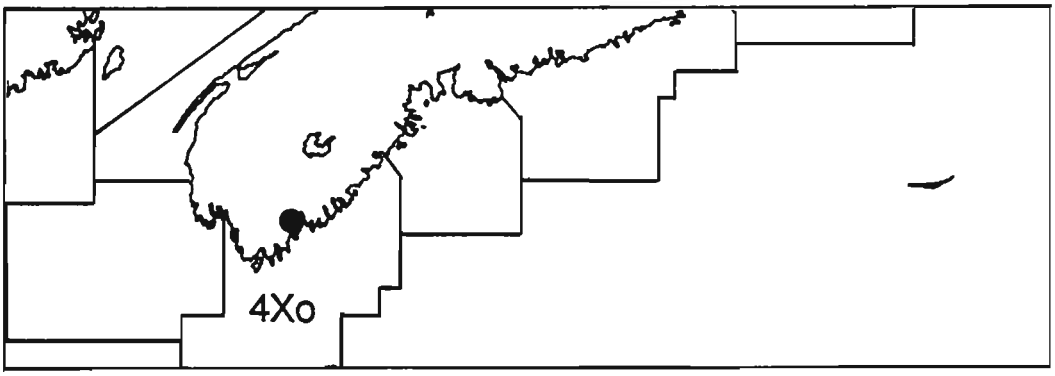
PUBNICO PT NS
43.58N 65.80W 1000Z 13/07/87 - 1400Z 18/12/87
INST. 64078
88/02/17. 13.51.18.

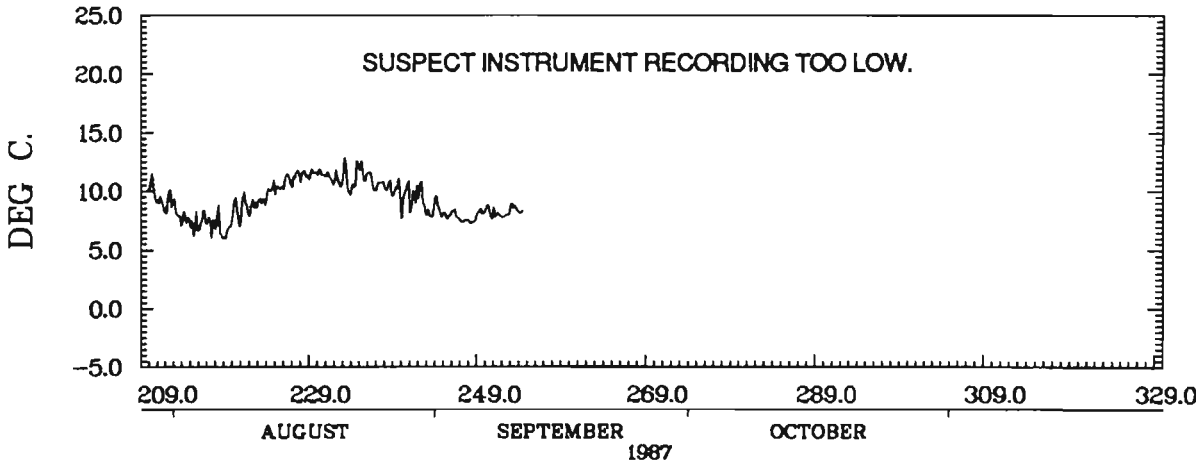
SHELBURNE NS STA. 4XO 438

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
.0M.	.0M.	43.75	65.32	28/ 7/ 87	11/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
209	10.2	10.2	6.2								
210	10.2	20.4	12.4								
211	9.0	29.4	17.4								
212	9.2	38.6	22.6								
213	8.1	46.6	26.6								
214	7.6	54.3	30.3								
215	7.0	61.3	33.3								
216	7.6	68.9	36.9								
217	7.3	76.2	40.2								
218	7.0	83.2	43.2								
219	6.6	89.8	45.8								
220	8.2	98.1	50.1								
221	8.8	106.8	54.8								
222	8.7	115.5	59.5								
223	9.2	124.7	64.7								
224	10.2	134.8	70.8								
225	10.2	145.1	77.1								
226	10.9	156.0	84.0								
227	11.2	167.3	91.3								
228	11.4	178.6	98.6								
229	11.5	190.1	106.1								
230	11.5	201.6	113.6								
231	11.1	212.8	120.8								
232	11.0	223.7	127.7								
233	11.1	234.8	134.8								
234	11.0	245.8	141.8								
235	11.5	257.3	149.3								
236	10.9	268.2	156.2								
237	10.6	278.8	162.8								
238	10.3	289.1	169.1								
239	10.2	299.3	175.3								
240	9.7	309.0	181.0								
241	9.4	318.4	186.4								
242	9.4	327.9	191.9								
243	8.1	335.9	195.9								
244	8.6	344.6	200.6								
245	7.9	352.5	204.5								
246	8.1	360.5	208.5								
247	7.5	368.0	212.0								
248	7.4	375.4	215.4								
249	8.2	383.6	219.6								
250	8.2	391.8	223.8								
251	8.1	399.9	227.9								
252	7.9	407.8	231.8								
253	8.6	416.4	236.4								
254	8.2	424.6	240.6								

STN 438 DEPTH 0M





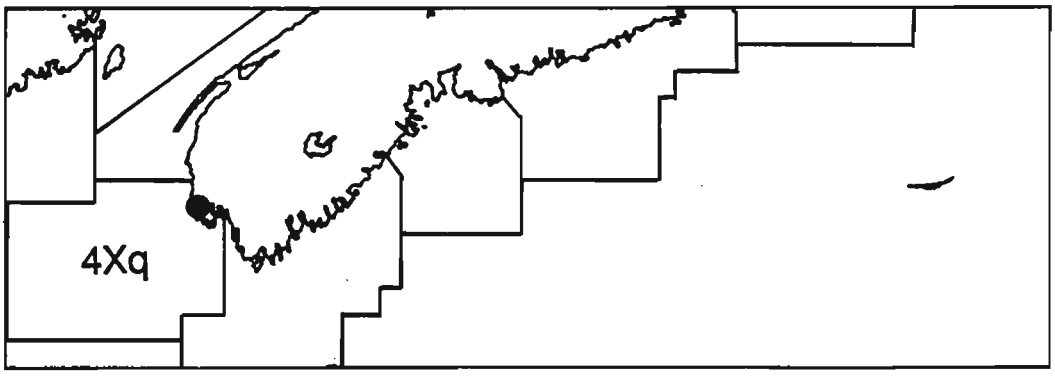
SHELBURNE NS
43.75N 65.32W 2200Z 28/07/87 - 1400Z 11/09/87
INST. 62501
88/01/20. 10.01.04.

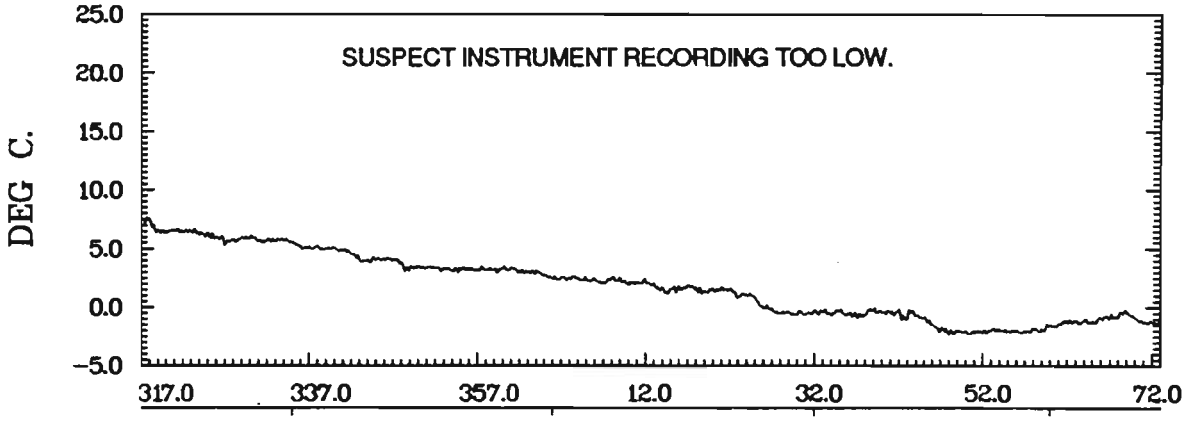
SANDFORD NS STA. 4XQ 414

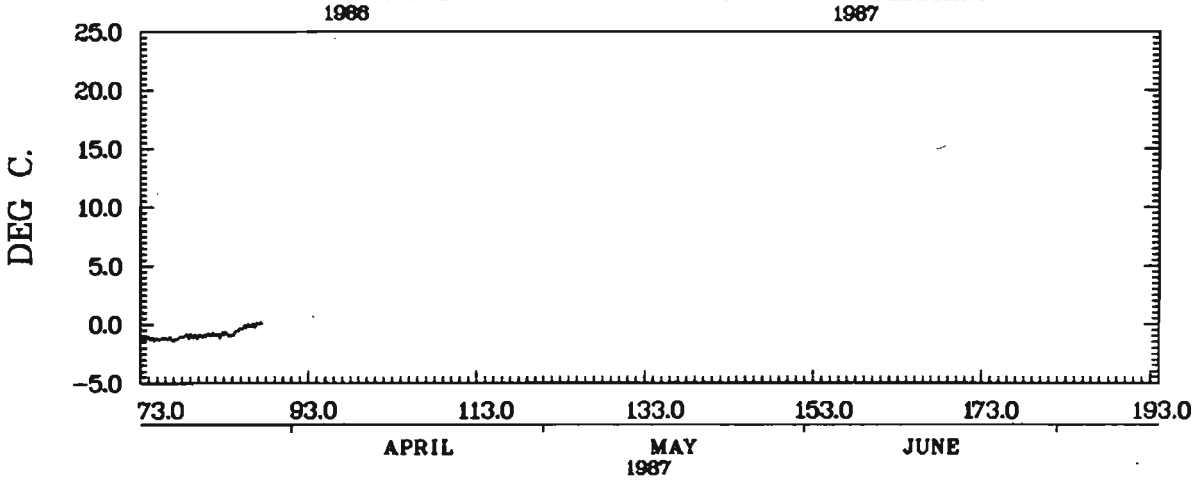
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	43.93	66.18	13/11/ 86	28/ 3/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
317	7.4	7.4	3.4	17	1.7	263.1	46.6	82	-.9	272.6	46.6
318	6.9	14.4	6.4	18	1.4	264.5	46.6	83	-.9	272.6	46.6
319	6.5	20.8	8.8	19	1.4	265.9	46.6	84	-.6	272.6	46.6
320	6.5	27.3	11.3	20	1.5	267.3	46.6	85	-.2	272.6	46.6
321	6.5	33.9	13.9	21	1.5	268.9	46.6	86	-.1	272.6	46.6
322	6.5	40.3	16.3	22	1.3	270.2	46.6	87	.1	272.7	46.6
323	6.4	46.8	18.8	23	1.0	271.2	46.6				
324	6.2	52.9	20.9	24	1.0	272.2	46.6				
325	6.1	59.0	23.0	25	.4	272.6	46.6				
326	5.9	64.9	24.9	26	-.1	272.6	46.6				
327	5.6	70.5	26.5	27	-.4	272.6	46.6				
328	5.7	76.2	28.2	28	-.4	272.6	46.6				
329	5.9	82.2	30.2	29	-.6	272.6	46.6				
330	5.9	88.1	32.1	30	-.5	272.6	46.6				
331	5.6	93.7	33.7	31	-.5	272.6	46.6				
332	5.7	99.4	35.4	32	-.4	272.6	46.6				
333	5.7	105.1	37.1	33	-.4	272.6	46.6				
334	5.7	110.8	38.8	34	-.5	272.6	46.6				
335	5.4	116.2	40.2	35	-.5	272.6	46.6				
336	5.0	121.2	41.2	36	-.6	272.6	46.6				
337	5.1	126.3	42.3	37	-.7	272.6	46.6				
338	5.0	131.3	43.3	38	-.4	272.6	46.6				
339	5.0	136.3	44.3	39	-.3	272.6	46.6				
340	4.9	141.2	45.2	40	-.4	272.6	46.6				
341	4.8	145.9	45.9	41	-.5	272.6	46.6				
342	4.4	150.4	46.4	42	-.8	272.6	46.6				
343	3.9	154.3	46.4	43	-.5	272.6	46.6				
344	4.0	158.4	46.4	44	-.8	272.6	46.6				
345	4.1	162.4	46.5	45	-1.1	272.6	46.6				
346	4.1	166.5	46.6	46	-1.7	272.6	46.6				
347	3.9	170.5	46.6	47	-1.9	272.6	46.6				
348	3.4	173.8	46.6	48	-2.1	272.6	46.6				
349	3.4	177.2	46.6	49	-2.1	272.6	46.6				
350	3.4	180.6	46.6	50	-2.2	272.6	46.6				
351	3.4	184.0	46.6	51	-2.1	272.6	46.6				
352	3.3	187.3	46.6	52	-2.1	272.6	46.6				
353	3.3	190.6	46.6	53	-1.9	272.6	46.6				
354	3.2	193.8	46.6	54	-2.0	272.6	46.6				
355	3.3	197.0	46.6	55	-2.0	272.6	46.6				
356	3.2	200.2	46.6	56	-2.1	272.6	46.6				
357	3.3	203.5	46.6	57	-2.0	272.6	46.6				
358	3.2	206.7	46.6	58	-1.9	272.6	46.6				
359	3.2	209.8	46.6	59	-1.8	272.6	46.6				
360	3.3	213.1	46.6	60	-1.6	272.6	46.6				
361	3.2	216.4	46.6	61	-1.3	272.6	46.6				
362	3.0	219.4	46.6	62	-1.2	272.6	46.6				
363	3.0	222.4	46.6	63	-1.3	272.6	46.6				
364	2.9	225.3	46.6	64	-1.2	272.6	46.6				
365	2.6	227.9	46.6	65	-1.1	272.6	46.6				
1	2.4	230.3	46.6	66	-.8	272.6	46.6				
2	2.4	232.8	46.6	67	-.8	272.6	46.6				
3	2.5	235.3	46.6	68	-.4	272.6	46.6				
4	2.4	237.7	46.6	69	-.6	272.6	46.6				
5	2.3	240.0	46.6	70	-1.1	272.6	46.6				
6	2.2	242.2	46.6	71	-1.3	272.6	46.6				
7	2.2	244.4	46.6	72	-1.3	272.6	46.6				
8	2.4	246.7	46.6	73	-1.2	272.6	46.6				
9	2.2	248.9	46.6	74	-1.2	272.6	46.6				
10	2.0	251.0	46.6	75	-1.2	272.6	46.6				
11	2.1	253.1	46.6	76	-1.2	272.6	46.6				
12	2.0	255.1	46.6	77	-1.2	272.6	46.6				
13	1.7	256.8	46.6	78	-1.0	272.6	46.6				
14	1.4	258.2	46.6	79	-1.0	272.6	46.6				
15	1.6	259.8	46.6	80	-.9	272.6	46.6				
16	1.6	261.4	46.6	81	-.8	272.6	46.6				

STN 414 DEPTH 20M







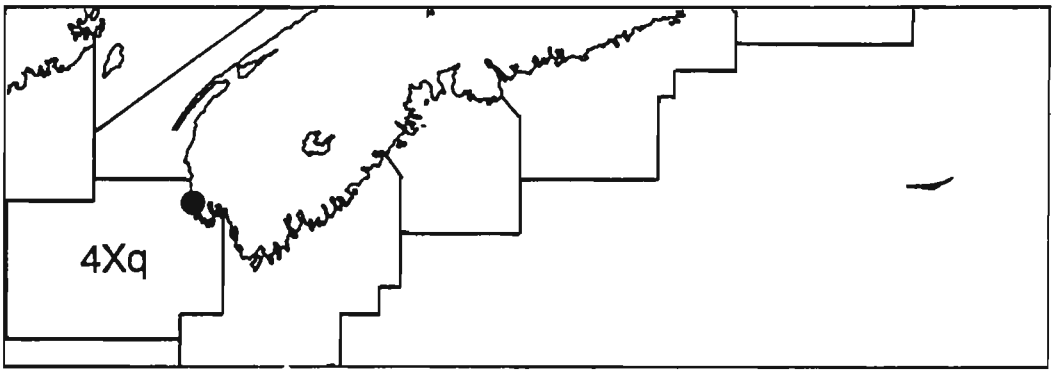
SANDFORD NS
43.93N 66.18W 1200Z 13/11/86 - 1200Z 28/03/87
INST. 63331
88/01/14. 14.19.42.

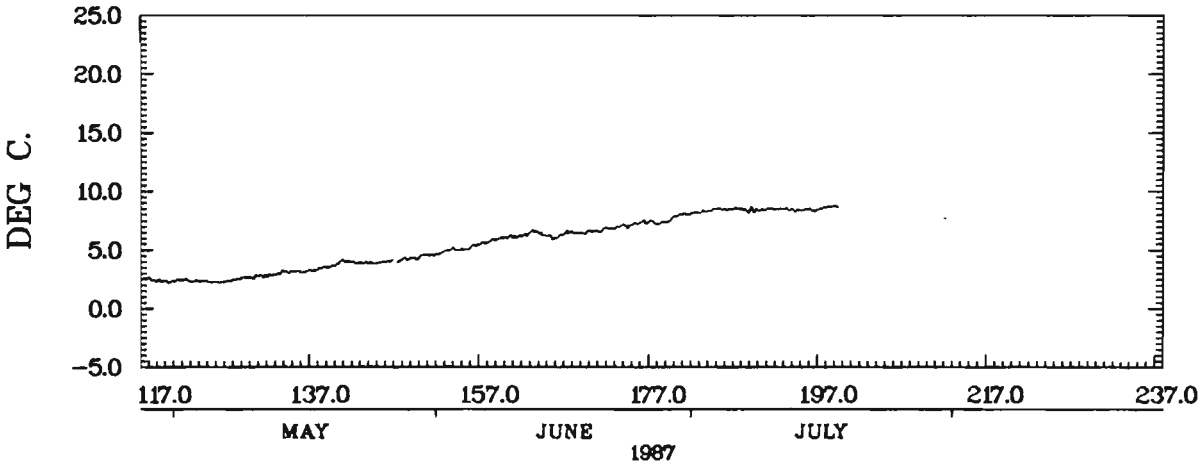
SANDFORD NS STA. 4XQ 435

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	43.93	66.18	27/ 4/ 87	18/ 7/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
117	2.6	2.6	.0	182	8.2	311.8	78.3				
118	2.5	5.1	.0	183	8.3	320.1	82.6				
119	2.4	7.4	.0	184	8.4	328.5	87.0				
120	2.3	9.7	.0	185	8.5	337.0	91.5				
121	2.4	12.1	.0	186	8.5	345.4	96.0				
122	2.4	14.6	.0	187	8.6	354.0	100.5				
123	2.3	16.9	.0	188	8.4	362.4	104.9				
124	2.3	19.2	.0	189	8.4	370.8	109.3				
125	2.3	21.5	.0	190	8.4	379.2	113.7				
126	2.2	23.7	.0	191	8.5	387.7	118.2				
127	2.4	26.1	.0	192	8.5	396.2	122.7				
128	2.5	28.6	.0	193	8.4	404.6	127.2				
129	2.6	31.2	.0	194	8.4	413.1	131.6				
130	2.7	33.9	.0	195	8.4	421.5	136.0				
131	2.7	36.6	.0	196	8.4	429.9	140.4				
132	2.8	39.4	.0	197	8.5	438.5	145.0				
133	3.0	42.4	.0	198	8.7	447.1	149.6				
134	3.1	45.6	.0	199	8.7	455.9	154.4				
135	3.2	48.7	.0								
136	3.1	51.8	.0								
137	3.2	55.1	.0								
138	3.5	58.5	.0								
139	3.5	62.1	.0								
140	3.9	65.9	.0								
141	4.0	69.9	.0								
142	3.9	73.8	.0								
143	3.9	77.7	.0								
144	3.9	81.6	.0								
145	3.9	85.5	.0								
146	4.0	89.5	.0								
147	4.0	93.5	.1								
148	4.2	97.8	.3								
149	4.3	102.0	.6								
150	4.5	106.5	1.1								
151	4.5	111.1	1.6								
152	4.7	115.8	2.3								
153	5.0	120.7	3.2								
154	5.0	125.8	4.3								
155	5.0	130.8	5.3								
156	5.4	136.2	6.7								
157	5.5	141.7	8.2								
158	5.8	147.5	10.0								
159	6.0	153.5	12.0								
160	6.1	159.6	14.1								
161	6.1	165.7	16.2								
162	6.2	171.9	18.5								
163	6.6	178.5	21.0								
164	6.3	184.9	23.4								
165	6.1	191.0	25.5								
166	6.2	197.2	27.7								
167	6.5	203.6	30.2								
168	6.5	210.1	32.6								
169	6.5	216.6	35.1								
170	6.6	223.2	37.7								
171	6.7	229.9	40.4								
172	6.8	236.7	43.2								
173	7.0	243.7	46.2								
174	7.1	250.8	49.3								
175	7.2	258.0	52.5								
176	7.4	265.3	55.9								
177	7.4	272.8	59.3								
178	7.3	280.1	62.6								
179	7.5	287.6	66.1								
180	7.9	295.5	70.1								
181	8.1	303.6	74.1								

STN 435 DEPTH 20M





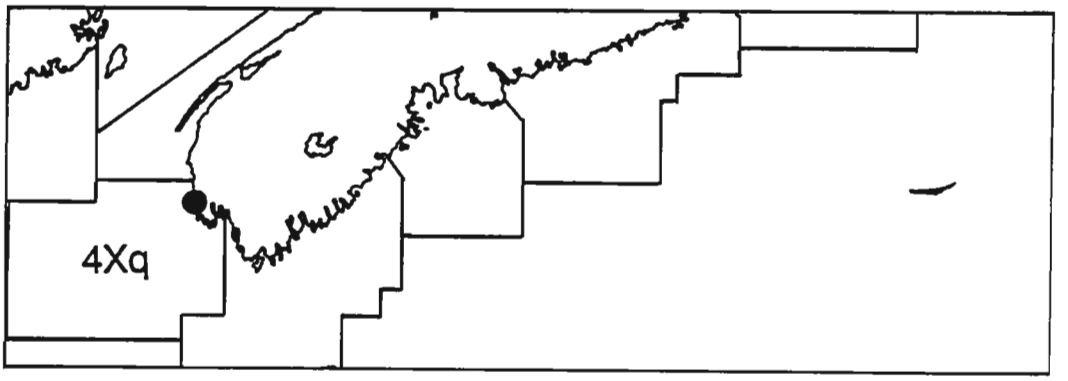
SANDFORD NS
43.93N 66.18W 12007 27/04/87 - 1200Z 18/07/87
INST. 62901
88/01/15. 09.50.34.

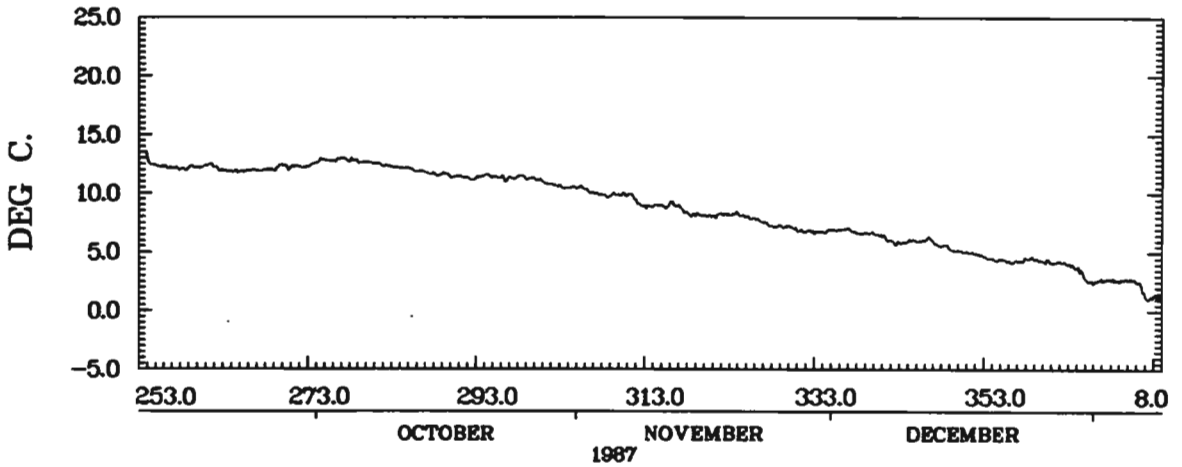
SANDFORD NS STA. 4XQ 450

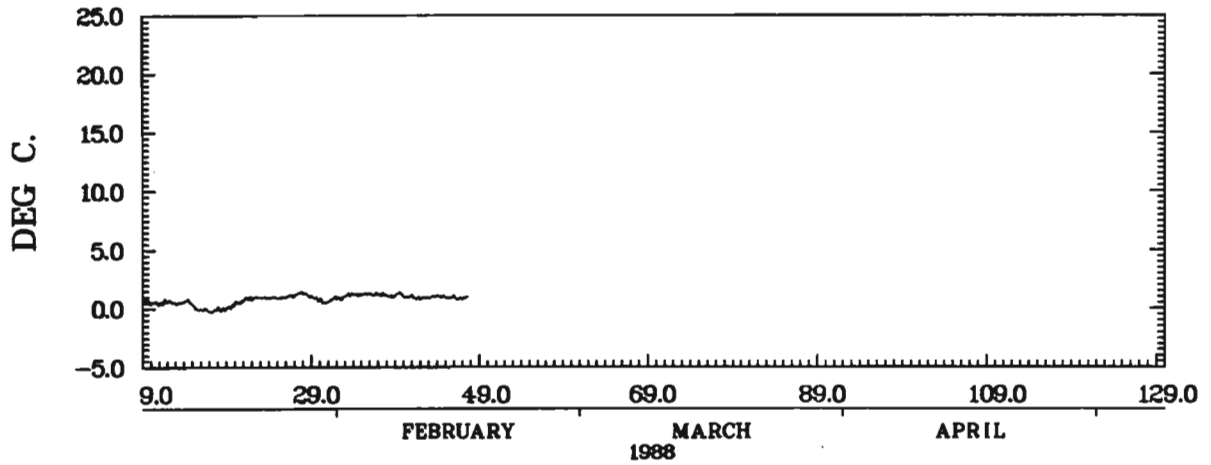
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	43.93	66.18	10/ 9/ 87	16/ 2/ 88

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
253	13.6	13.6	9.6	318	8.2	752.7	488.7	18	.0	1055.8	584.5
254	12.6	26.1	18.1	319	8.2	760.8	492.8	19	.2	1056.0	584.5
255	12.3	38.4	26.4	320	8.1	768.9	496.9	20	.6	1056.6	584.5
256	12.2	50.6	34.6	321	8.1	777.1	501.1	21	.9	1057.4	584.5
257	12.1	62.7	42.7	322	8.2	785.3	505.3	22	.9	1058.4	584.5
258	12.0	74.8	50.8	323	8.3	793.6	509.6	23	.9	1059.3	584.5
259	12.3	87.0	59.0	324	8.1	801.7	513.7	24	.9	1060.3	584.5
260	12.2	99.2	67.2	325	7.9	809.6	517.6	25	.9	1061.2	584.5
261	12.4	111.6	75.6	326	7.8	817.3	521.3	26	1.1	1062.3	584.5
262	12.1	123.7	83.7	327	7.4	824.7	524.7	27	1.3	1063.5	584.5
263	11.9	135.6	91.6	328	7.2	831.9	527.9	28	1.2	1064.7	584.5
264	11.8	147.5	99.5	329	7.2	839.1	531.1	29	.9	1065.6	584.5
265	11.9	159.4	107.4	330	7.1	846.3	534.3	30	.6	1066.2	584.5
266	12.0	171.3	115.3	331	6.8	853.1	537.1	31	.8	1067.0	584.5
267	11.9	183.3	123.3	332	6.8	859.9	539.9	32	.9	1067.9	584.5
268	12.0	195.3	131.3	333	6.7	866.6	542.6	33	1.2	1069.1	584.5
269	12.2	207.5	139.5	334	6.8	873.4	545.4	34	1.2	1070.2	584.5
270	12.3	219.7	147.7	335	6.9	880.3	548.3	35	1.2	1071.5	584.5
271	12.3	232.0	156.0	336	7.0	887.2	551.2	36	1.2	1072.7	584.5
272	12.2	244.2	164.2	337	6.9	894.1	554.1	37	1.2	1073.8	584.5
273	12.4	256.7	172.7	338	6.6	900.7	556.7	38	1.0	1074.9	584.5
274	12.8	269.4	181.4	339	6.7	907.4	559.4	39	1.2	1076.1	584.5
275	12.8	282.2	190.2	340	6.5	913.9	561.9	40	1.0	1077.1	584.5
276	12.8	295.1	199.1	341	6.2	920.1	564.1	41	.9	1078.0	584.5
277	12.9	308.0	208.0	342	5.9	926.0	566.0	42	.9	1078.9	584.5
278	12.8	320.8	216.8	343	5.8	931.8	567.8	43	1.0	1079.9	584.5
279	12.6	333.4	225.4	344	6.0	937.8	569.8	44	1.0	1080.9	584.5
280	12.6	346.0	234.0	345	6.0	943.8	571.8	45	.9	1081.8	584.5
281	12.5	358.5	242.5	346	6.1	950.0	574.0	46	.9	1082.7	584.5
282	12.3	370.7	250.7	347	5.7	955.7	575.7	47	.9	1083.6	584.5
283	12.2	382.9	258.9	348	5.6	961.2	577.2				
284	12.1	395.1	267.1	349	5.2	966.4	578.4				
285	12.0	407.1	275.1	350	5.1	971.5	579.5				
286	11.9	419.0	283.0	351	5.0	976.5	580.5				
287	11.7	430.6	290.6	352	4.8	981.3	581.3				
288	11.6	442.2	298.2	353	4.5	985.8	581.8				
289	11.6	453.8	305.8	354	4.4	990.2	582.2				
290	11.4	465.2	313.2	355	4.3	994.6	582.6				
291	11.4	476.6	320.6	356	4.2	998.8	582.8				
292	11.2	487.8	327.8	357	4.3	1003.1	583.1				
293	11.4	499.2	335.2	358	4.5	1007.6	583.6				
294	11.5	510.7	342.7	359	4.4	1012.0	584.0				
295	11.4	522.1	350.1	360	4.3	1016.2	584.2				
296	11.2	533.3	357.3	361	4.2	1020.4	584.4				
297	11.3	544.6	364.6	362	4.1	1024.5	584.5				
298	11.5	556.1	372.1	363	3.9	1028.4	584.5				
299	11.2	567.3	379.3	364	3.4	1031.8	584.5				
300	11.1	578.4	386.4	365	2.6	1034.3	584.5				
301	10.8	589.3	393.3	1	2.6	1037.0	584.5				
302	10.7	599.9	399.9	2	2.7	1039.6	584.5				
303	10.5	610.4	406.4	3	2.7	1042.3	584.5				
304	10.5	620.9	412.9	4	2.7	1044.9	584.5				
305	10.5	631.4	419.4	5	2.7	1047.6	584.5				
306	10.2	641.6	425.6	6	2.1	1049.8	584.5				
307	10.0	651.5	431.5	7	1.1	1050.9	584.5				
308	9.8	661.3	437.3	8	1.3	1052.1	584.5				
309	9.9	671.2	443.2	9	.8	1052.9	584.5				
310	9.9	681.1	449.1	10	.5	1053.4	584.5				
311	9.8	690.9	454.9	11	.6	1054.0	584.5				
312	9.1	700.0	460.0	12	.6	1054.6	584.5				
313	8.9	708.8	464.8	13	.5	1055.1	584.5				
314	9.0	717.8	469.8	14	.7	1055.7	584.5				
315	8.9	726.7	474.7	15	.1	1055.8	584.5				
316	9.1	735.8	479.8	16	-.1	1055.8	584.5				
317	8.7	744.5	484.5	17	-.2	1055.8	584.5				

STN 450 DEPTH 20M







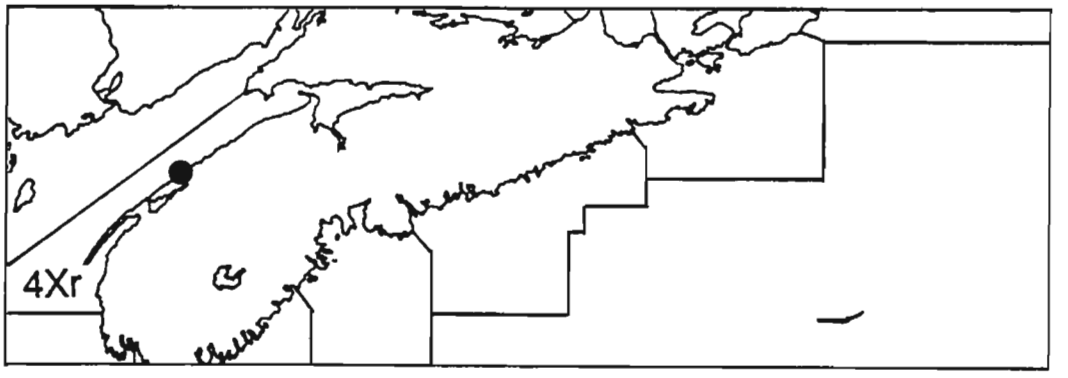
SANDFORD NS
43.93N 66.18W 2000Z 10/09/87 - 1600Z 16/02/88
INST. 63810
88/02/24. 11.15.44.

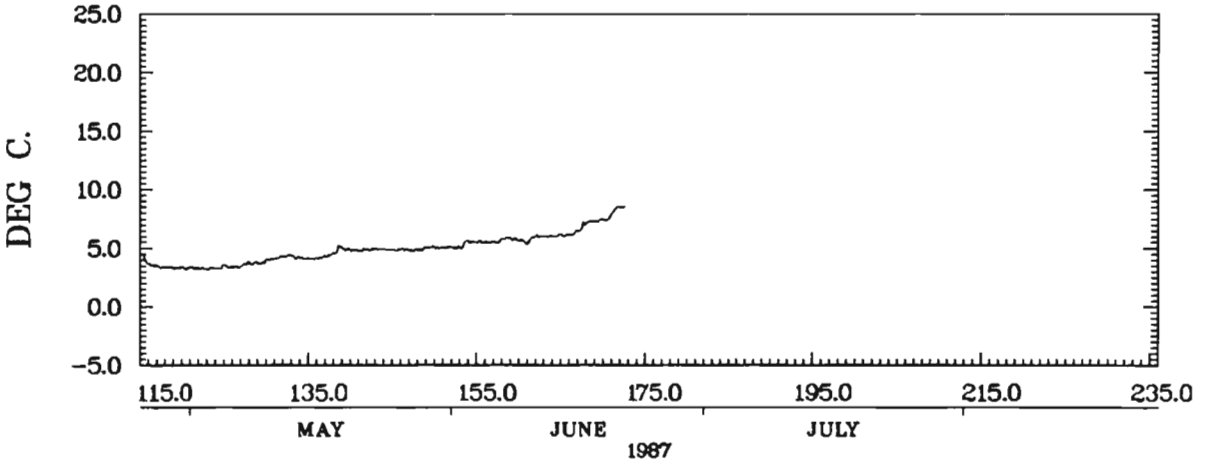
DELAPS COVE NS STA. 4XR 437

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
18.0M.	18.0M.	44.78	65.63	25/ 4/ 87	21/ 6/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
115	4.1	4.1	.1								
116	3.6	7.7	.1								
117	3.4	11.1	.1								
118	3.4	14.5	.1								
119	3.3	17.8	.1								
120	3.3	21.1	.1								
121	3.3	24.4	.1								
122	3.3	27.7	.1								
123	3.3	30.9	.1								
124	3.3	34.3	.1								
125	3.4	37.7	.1								
126	3.4	41.1	.1								
127	3.6	44.8	.1								
128	3.7	48.5	.1								
129	3.7	52.2	.1								
130	4.1	56.3	.1								
131	4.2	60.4	.3								
132	4.3	64.8	.6								
133	4.3	69.0	.9								
134	4.2	73.2	1.0								
135	4.1	77.3	1.1								
136	4.2	81.5	1.3								
137	4.4	85.9	1.7								
138	4.8	90.7	2.5								
139	4.9	95.6	3.5								
140	4.8	100.4	4.3								
141	4.8	105.2	5.1								
142	4.9	110.1	6.0								
143	4.9	115.0	6.9								
144	4.9	119.9	7.8								
145	4.8	124.7	8.6								
146	4.9	129.6	9.5								
147	4.8	134.5	10.3								
148	4.9	139.4	11.2								
149	5.1	144.4	12.3								
150	5.0	149.5	13.4								
151	5.0	154.5	14.4								
152	5.0	159.6	15.4								
153	5.2	164.8	16.7								
154	5.5	170.3	18.2								
155	5.5	175.8	19.7								
156	5.5	181.3	21.2								
157	5.5	186.8	22.7								
158	5.8	192.6	24.5								
159	5.8	198.4	26.3								
160	5.6	204.0	27.9								
161	5.7	209.7	29.6								
162	6.0	215.7	31.6								
163	6.0	221.7	33.5								
164	6.0	227.7	35.6								
165	6.1	233.8	37.7								
166	6.3	240.1	40.0								
167	6.7	246.8	42.7								
168	7.2	254.1	45.9								
169	7.4	261.4	49.3								
170	7.5	268.9	52.8								
171	8.3	277.2	57.0								
172	8.5	285.7	61.5								

STN 437 DEPTH 18M





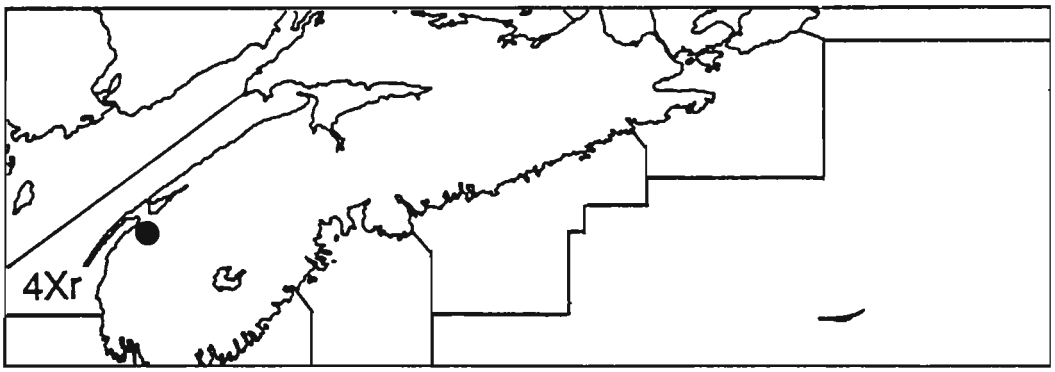
DELAPS COVE NS
44.78N 65.63W 1200Z 25/04/87 - 1200Z 21/06/87
INST. 62899
88/01/15. 09.57.02.

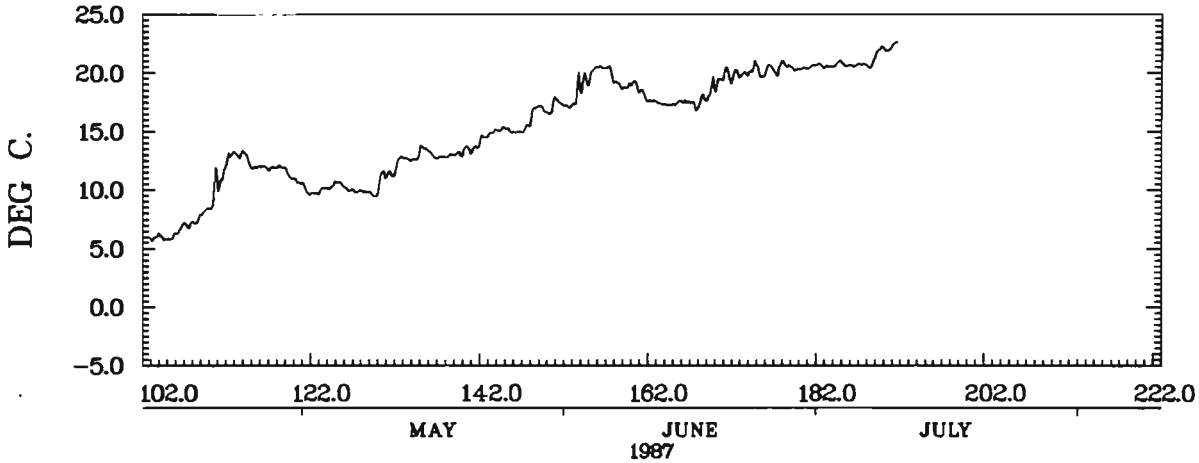
SISSIBOO HD POND STA. 4XR 433

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
12.0M.	1.0M.	44.47	65.80	12/ 4/ 87	10/ 7/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
102	5.9	5.9	1.9	167	17.2	878.6	614.6				
103	6.0	11.9	3.9	168	17.7	896.3	628.3				
104	5.9	17.8	5.8	169	18.5	914.9	642.9				
105	6.0	23.8	7.8	170	19.2	934.1	658.1				
106	6.7	30.5	10.5	171	19.9	954.0	674.0				
107	7.0	37.5	13.5	172	19.9	973.9	689.9				
108	7.4	44.9	16.9	173	19.9	993.8	705.8				
109	8.3	53.2	21.2	174	20.4	1014.3	722.3				
110	9.9	63.1	27.1	175	19.9	1034.2	738.2				
111	10.9	74.0	34.0	176	20.5	1054.7	754.7				
112	12.9	87.0	43.0	177	20.3	1075.0	771.0				
113	13.0	100.0	52.0	178	20.7	1095.7	787.7				
114	12.7	112.7	60.7	179	20.3	1116.0	804.0				
115	12.0	124.7	68.7	180	20.4	1136.4	820.4				
116	12.0	136.6	76.6	181	20.6	1157.0	837.0				
117	11.9	148.5	84.5	182	20.7	1177.7	853.7				
118	12.0	160.5	92.5	183	20.6	1198.2	870.2				
119	11.3	171.7	99.7	184	20.8	1219.1	887.1				
120	10.7	182.5	106.5	185	20.7	1239.8	903.8				
121	10.0	192.5	112.5	186	20.6	1260.4	920.4				
122	9.7	202.2	118.2	187	20.7	1281.2	937.2				
123	10.1	212.3	124.3	188	20.7	1301.9	953.9				
124	10.3	222.6	130.6	189	22.0	1323.9	971.9				
125	10.5	233.1	137.1	190	22.0	1345.9	989.9				
126	10.1	243.2	143.2	191	22.6	1368.5	1008.5				
127	9.9	253.1	149.1								
128	9.8	262.9	154.9								
129	9.6	272.5	160.5								
130	11.1	283.6	167.6								
131	11.3	294.9	174.9								
132	12.5	307.4	183.4								
133	12.6	320.1	192.1								
134	12.7	332.7	200.7								
135	13.6	346.3	210.3								
136	13.0	359.3	219.3								
137	12.8	372.1	228.1								
138	13.0	385.1	237.1								
139	13.1	398.2	246.2								
140	13.5	411.7	255.7								
141	13.6	425.3	265.3								
142	14.5	439.8	275.8								
143	15.0	454.7	286.7								
144	15.2	469.9	297.9								
145	15.1	485.0	309.0								
146	15.0	500.0	320.0								
147	15.3	515.3	331.3								
148	16.9	532.2	344.2								
149	16.9	549.1	357.1								
150	17.0	566.1	370.1								
151	17.5	583.6	383.6								
152	17.2	600.8	396.8								
153	18.3	619.1	411.1								
154	19.2	638.3	426.3								
155	20.2	658.4	442.4								
156	20.5	678.9	458.9								
157	20.1	699.0	475.0								
158	19.0	718.0	490.0								
159	18.9	736.9	504.9								
160	19.0	755.9	519.9								
161	18.2	774.1	534.1								
162	17.6	791.7	547.7								
163	17.4	809.1	561.1								
164	17.3	826.4	574.4								
165	17.5	843.8	587.8								
166	17.5	861.4	601.4								

STN 433 DEPTH 1M





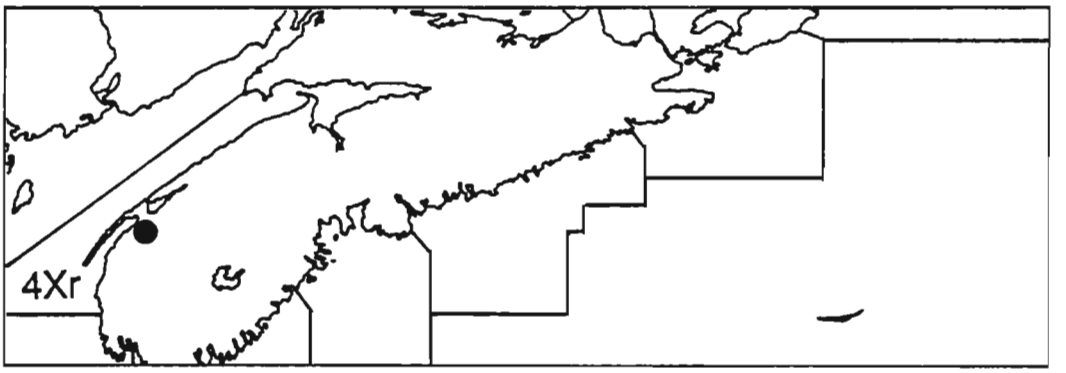
SISSIBOO HD POND
44.47N 65.80W 2200Z 12/04/87 - 1400Z 10/07/87
INST. 62491
88/01/15. 09.42.36.

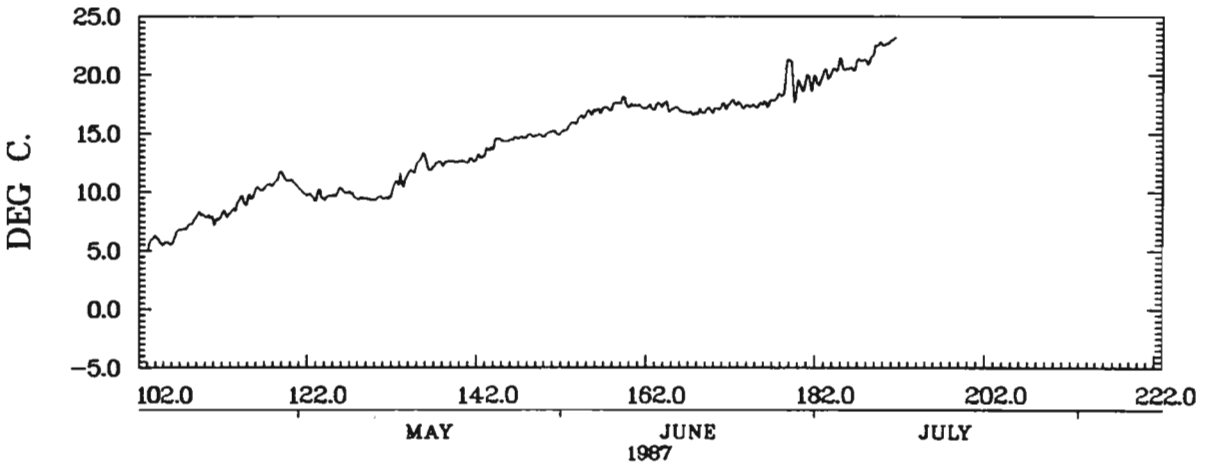
SISSIBOO HD POND STA. 4XR 434

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
12.0M.	12.0M.	44.47	65.80	12/ 4/ 87	10/ 7/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
102	5.1	5.1	1.1	167	16.7	799.1	535.1				
103	5.8	10.8	2.8	168	16.8	815.9	547.9				
104	5.8	16.7	4.7	169	17.0	832.9	560.9				
105	5.7	22.3	6.3	170	17.1	850.0	574.0				
106	6.3	28.7	8.7	171	17.4	867.4	587.4				
107	6.9	35.6	11.6	172	17.6	885.1	601.1				
108	7.5	43.0	15.0	173	17.4	902.4	614.4				
109	8.1	51.1	19.1	174	17.4	919.8	627.8				
110	7.9	59.0	23.0	175	17.4	937.2	641.2				
111	7.6	66.6	26.6	176	17.6	954.8	654.8				
112	8.2	74.8	30.8	177	18.1	972.9	668.9				
113	8.6	83.4	35.4	178	19.5	992.4	684.4				
114	9.2	92.6	40.6	179	19.4	1011.8	699.8				
115	9.6	102.3	46.3	180	19.1	1030.9	714.9				
116	10.2	112.5	52.5	181	19.5	1050.4	730.4				
117	10.6	123.1	59.1	182	19.5	1069.9	745.9				
118	11.2	134.2	66.2	183	20.1	1090.0	762.0				
119	11.2	145.4	73.4	184	20.7	1110.7	778.7				
120	10.8	156.2	80.2	185	20.7	1131.4	795.4				
121	10.0	166.2	86.2	186	20.7	1152.0	812.0				
122	9.6	175.9	91.9	187	21.3	1173.4	829.4				
123	9.7	185.6	97.6	188	21.3	1194.7	846.7				
124	9.6	195.2	103.2	189	22.6	1217.3	865.3				
125	9.9	205.1	109.1	190	22.7	1240.0	884.0				
126	10.0	215.1	115.1	191	23.1	1263.1	903.1				
127	9.7	224.8	120.8								
128	9.5	234.3	126.3								
129	9.4	243.7	131.7								
130	9.5	253.2	137.2								
131	9.5	262.6	142.6								
132	10.6	273.2	149.2								
133	11.0	284.2	156.2								
134	11.8	296.0	164.0								
135	12.9	308.9	172.9								
136	12.2	321.1	181.1								
137	12.5	333.6	189.6								
138	12.5	346.1	198.1								
139	12.6	358.6	206.6								
140	12.6	371.2	215.2								
141	12.7	383.9	223.9								
142	13.0	396.9	232.9								
143	13.6	410.5	242.5								
144	14.4	424.9	252.9								
145	14.3	439.2	263.2								
146	14.6	453.8	273.8								
147	14.6	468.4	284.4								
148	14.8	483.3	295.3								
149	14.8	498.1	306.1								
150	15.0	513.1	317.1								
151	15.0	528.1	328.1								
152	15.3	543.4	339.4								
153	15.9	559.3	351.3								
154	16.4	575.7	363.7								
155	16.8	592.5	376.5								
156	17.0	609.5	389.5								
157	17.1	626.6	402.6								
158	17.5	644.1	416.1								
159	17.6	661.8	429.8								
160	17.4	679.2	443.2								
161	17.3	696.4	456.4								
162	17.2	713.6	469.6								
163	17.4	731.0	483.0								
164	17.4	748.3	496.3								
165	17.2	765.5	509.5								
166	16.8	782.3	522.3								

STN 434 DEPTH 12M





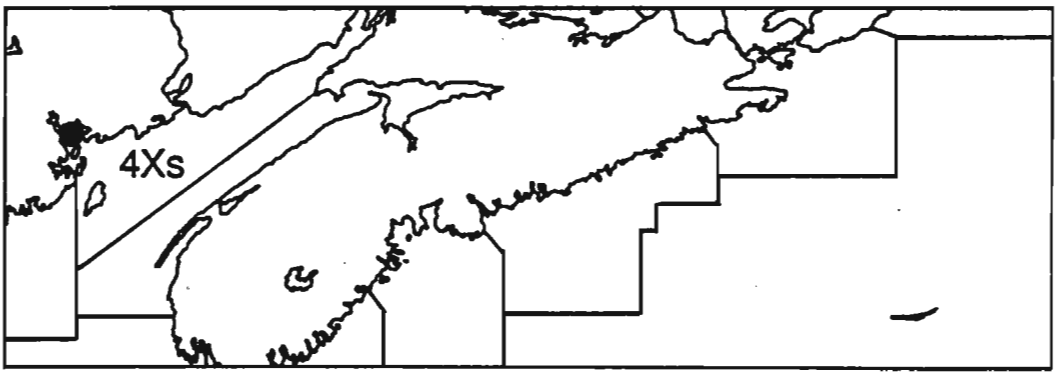
SISSIBOO HD POND
44.47N 65.80W 2200Z 12/04/87 - 1400Z 10/07/87
INST. 62492
88/01/15. 09.47.23.

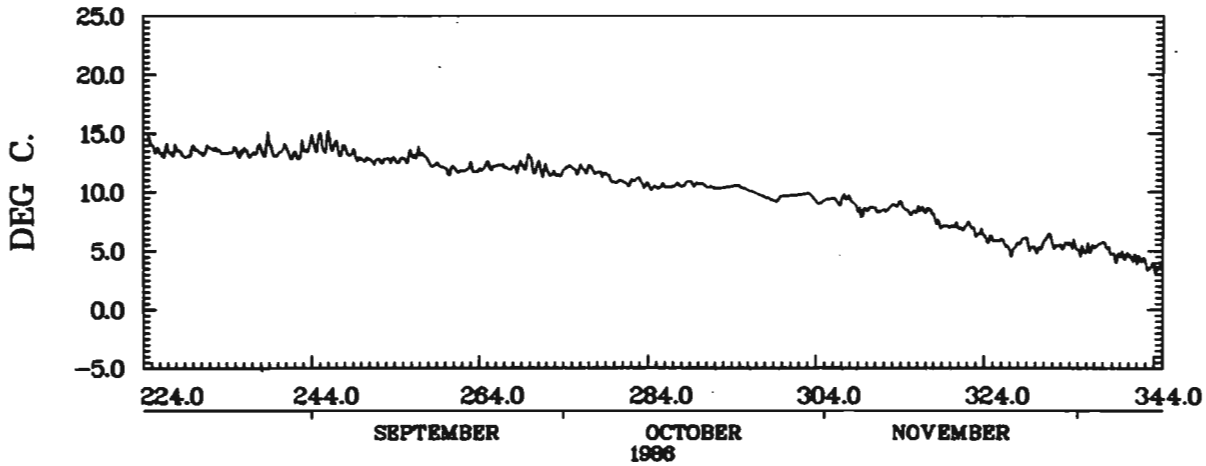
ST ANDREWS NB STA. 4XS 400

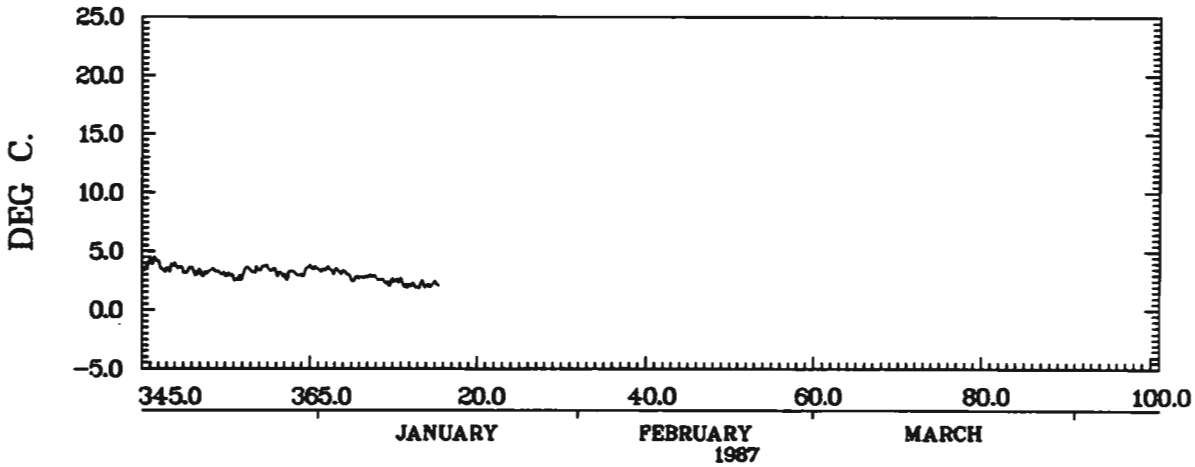
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
8.0M.	.0M.	45.08	67.03	12/ 8/ 86	15/ 1/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
224	14.5	14.5	10.5	289	10.7	824.4	560.4	354	3.2	1271.1	752.9
225	13.7	28.2	20.2	290	10.6	835.1	567.1	355	3.0	1274.1	752.9
226	13.4	41.6	29.6	291	10.4	845.4	573.4	356	2.6	1276.7	752.9
227	13.4	55.0	39.0	292	10.3	855.7	579.7	357	3.4	1280.1	752.9
228	13.4	68.4	48.4	293	10.4	866.1	586.1	358	3.4	1283.5	752.9
229	13.2	81.6	57.6	294	10.5	876.6	592.6	359	3.6	1287.1	752.9
230	13.6	95.2	67.2	295	10.3	886.9	598.9	360	3.5	1290.6	752.9
231	13.5	108.7	76.7	296	10.0	896.9	604.9	361	3.1	1293.7	752.9
232	13.7	122.4	86.4	297	9.7	906.6	610.6	362	3.0	1296.7	752.9
233	13.4	135.8	95.8	298	9.4	916.0	616.0	363	3.1	1299.8	752.9
234	13.5	149.2	105.2	299	9.3	925.4	621.4	364	3.3	1303.0	752.9
235	13.4	162.6	114.6	300	9.6	935.0	627.0	365	3.6	1306.7	752.9
236	13.3	175.9	123.9	301	9.7	944.7	632.7	1	3.4	1310.1	752.9
237	13.5	189.5	133.5	302	9.8	954.5	638.5	2	3.4	1313.5	752.9
238	13.7	203.2	143.2	303	9.6	964.1	644.1	3	3.3	1316.8	752.9
239	13.5	216.7	152.7	304	9.1	973.2	649.2	4	3.1	1320.0	752.9
240	13.5	230.2	162.2	305	9.3	982.5	654.5	5	2.6	1322.6	752.9
241	13.3	243.5	171.5	306	9.2	991.7	659.7	6	2.8	1325.4	752.9
242	13.3	256.8	180.8	307	9.5	1001.2	665.2	7	2.9	1328.3	752.9
243	13.7	270.5	190.5	308	9.0	1010.2	670.2	8	2.6	1330.9	752.9
244	14.2	284.6	200.6	309	8.3	1018.5	674.5	9	2.3	1333.2	752.9
245	14.1	298.8	210.8	310	8.6	1027.1	679.1	10	2.5	1335.8	752.9
246	14.2	313.0	221.0	311	8.4	1035.4	683.4	11	2.2	1337.9	752.9
247	13.6	326.6	230.6	312	8.5	1044.0	688.0	12	2.1	1340.0	752.9
248	13.4	339.9	239.9	313	8.9	1052.8	692.8	13	2.1	1342.2	752.9
249	13.1	353.0	249.0	314	8.6	1061.5	697.5	14	2.1	1344.3	752.9
250	12.7	365.7	257.7	315	8.2	1069.7	701.7	15	2.2	1346.5	752.9
251	12.6	378.3	266.3	316	8.5	1078.2	706.2				
252	12.7	391.0	275.0	317	8.4	1086.6	710.6				
253	12.8	403.8	283.8	318	7.4	1094.0	714.0				
254	12.7	416.5	292.5	319	7.1	1101.1	717.1				
255	12.9	429.4	301.4	320	7.1	1108.2	720.2				
256	13.2	442.6	310.6	321	6.9	1115.1	723.1				
257	13.1	455.7	319.7	322	7.1	1122.1	726.1				
258	12.3	468.0	328.0	323	6.4	1128.6	728.6				
259	12.2	480.2	336.2	324	6.0	1134.6	730.6				
260	11.9	492.0	344.0	325	5.9	1140.5	732.5				
261	11.8	503.9	351.9	326	5.6	1146.0	734.0				
262	11.9	515.7	359.7	327	5.1	1151.2	735.2				
263	11.9	527.6	367.6	328	5.9	1157.0	737.0				
264	12.0	539.7	375.7	329	5.4	1162.4	738.4				
265	12.2	551.8	383.8	330	5.2	1167.6	739.6				
266	12.2	564.1	392.1	331	6.1	1173.7	741.7				
267	12.0	576.1	400.1	332	5.4	1179.1	743.1				
268	12.1	588.2	408.2	333	5.5	1184.6	744.6				
269	12.4	600.6	416.6	334	5.5	1190.1	746.1				
270	12.2	612.8	424.8	335	4.9	1195.0	747.0				
271	12.0	624.7	432.7	336	5.2	1200.2	748.2				
272	11.6	636.3	440.3	337	5.5	1205.7	749.7				
273	11.4	647.7	447.7	338	5.3	1211.0	751.0				
274	12.1	659.8	455.8	339	4.5	1215.5	751.5				
275	11.8	671.6	463.6	340	4.6	1220.1	752.1				
276	11.9	683.5	471.5	341	4.4	1224.5	752.5				
277	11.9	695.4	479.4	342	4.2	1228.7	752.7				
278	11.5	706.9	486.9	343	3.7	1232.4	752.7				
279	11.2	718.1	494.1	344	3.6	1236.0	752.7				
280	10.9	728.9	500.9	345	3.7	1239.7	752.7				
281	10.7	739.6	507.6	346	4.2	1243.9	752.9				
282	11.1	750.7	514.7	347	3.6	1247.5	752.9				
283	10.7	761.4	521.4	348	3.6	1251.1	752.9				
284	10.4	771.7	527.7	349	3.7	1254.8	752.9				
285	10.4	782.2	534.2	350	3.3	1258.2	752.9				
286	10.4	792.6	540.6	351	3.3	1261.4	752.9				
287	10.6	803.1	547.1	352	3.1	1264.5	752.9				
288	10.6	813.7	553.7	353	3.4	1267.9	752.9				

STN 400 DEPTH 0M







ST ANDREWS NB
45.08N 67.03W 1600Z 12/08/86 - 1200Z 15/01/87
INST. 63793
88/01/19. 14.53.44.

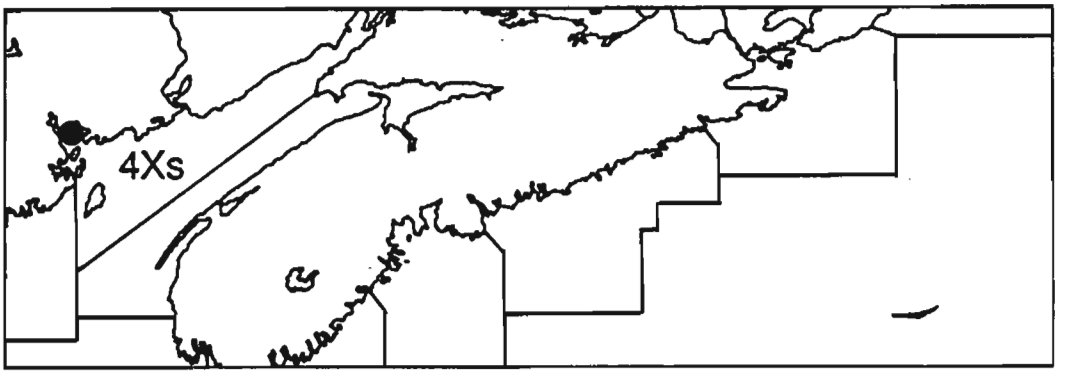
ST ANDREWS NB

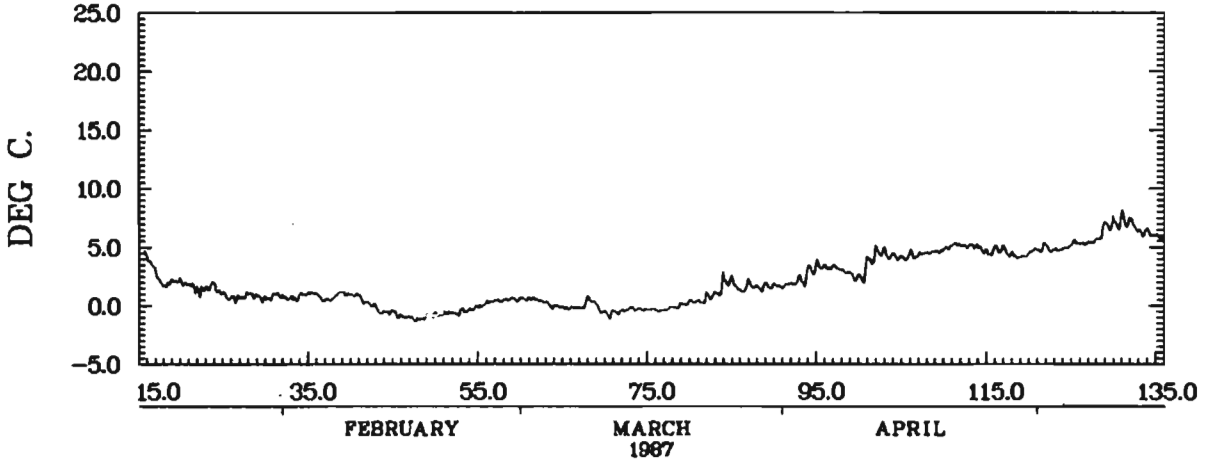
STA. 4XS 416

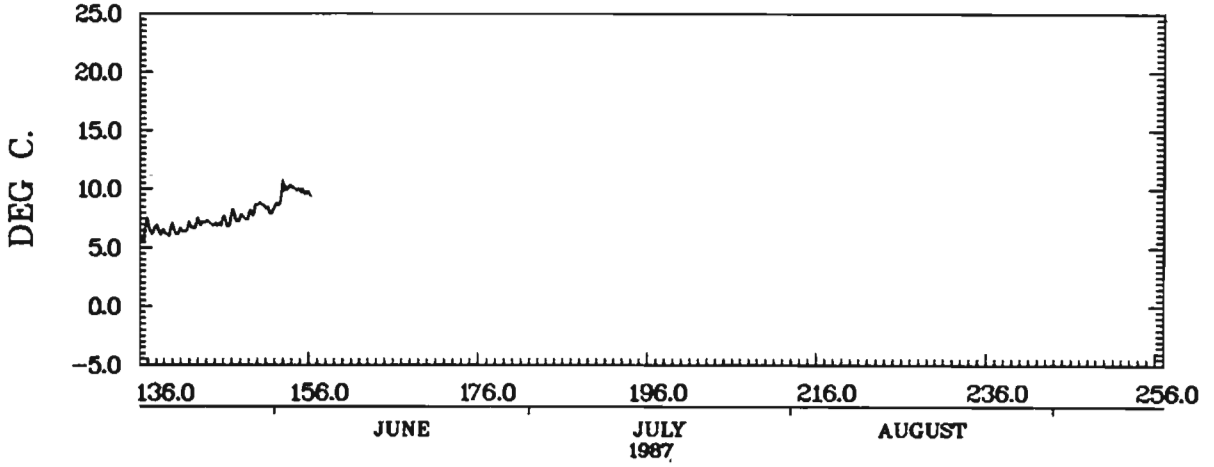
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
8.0M.	.0M.	45.08	67.03	15/ 1/ 87	5/ 6/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
15	4.5	4.5	.5	80	.3	40.1	.5	145	7.1	328.2	67.1
16	3.6	8.1	.5	81	.4	40.5	.5	146	7.2	335.4	70.4
17	2.1	10.2	.5	82	.9	41.4	.5	147	7.6	343.0	74.0
18	1.9	12.1	.5	83	1.3	42.7	.5	148	7.6	350.6	77.6
19	2.1	14.2	.5	84	2.1	44.8	.5	149	8.3	358.9	81.8
20	1.9	16.1	.5	85	1.6	46.4	.5	150	8.7	367.6	86.5
21	1.6	17.8	.5	86	1.5	47.9	.5	151	8.2	375.8	90.7
22	1.3	19.1	.5	87	1.7	49.6	.5	152	9.2	385.0	95.9
23	1.7	20.8	.5	88	1.5	51.1	.5	153	10.1	395.1	102.0
24	1.3	22.1	.5	89	1.6	52.7	.5	154	10.0	405.1	108.1
25	.8	22.9	.5	90	1.7	54.4	.5	155	9.8	414.9	113.8
26	.7	23.6	.5	91	1.8	56.2	.5	156	9.4	424.3	119.3
27	.8	24.4	.5	92	2.0	58.2	.5				
28	.9	25.3	.5	93	2.3	60.5	.5				
29	.7	26.0	.5	94	3.0	63.5	.5				
30	.7	26.7	.5	95	3.5	67.0	.5				
31	.9	27.6	.5	96	3.2	70.2	.5				
32	.6	28.3	.5	97	3.2	73.4	.5				
33	.6	28.9	.5	98	2.9	76.3	.5				
34	1.0	29.9	.5	99	2.5	78.8	.5				
35	1.1	31.0	.5	100	2.7	81.6	.5				
36	.7	31.7	.5	101	4.1	85.6	.5				
37	.6	32.3	.5	102	4.6	90.2	1.2				
38	1.0	33.3	.5	103	4.3	94.5	1.5				
39	1.0	34.3	.5	104	4.2	98.7	1.7				
40	.9	35.2	.5	105	4.1	102.8	1.8				
41	.4	35.6	.5	106	4.3	107.1	2.1				
42	.1	35.7	.5	107	4.5	111.6	2.5				
43	-.5	35.7	.5	108	4.6	116.2	3.1				
44	-.5	35.7	.5	109	4.6	120.8	3.7				
45	-.7	35.7	.5	110	5.0	125.8	4.7				
46	-1.0	35.7	.5	111	5.3	131.0	6.0				
47	-1.1	35.7	.5	112	5.1	136.1	7.0				
48	-1.1	35.7	.5	113	5.2	141.3	8.2				
49	-.8	35.7	.5	114	4.7	146.0	8.9				
50	-.7	35.7	.5	115	4.6	150.6	9.5				
51	-.6	35.7	.5	116	4.8	155.4	10.3				
52	-.7	35.7	.5	117	4.5	159.9	10.9				
53	-.4	35.7	.5	118	4.2	164.2	11.1				
54	-.2	35.7	.5	119	4.3	168.4	11.4				
55	.0	35.7	.5	120	4.7	173.2	12.1				
56	.3	36.1	.5	121	4.9	178.1	13.0				
57	.4	36.5	.5	122	4.8	182.9	13.8				
58	.5	37.0	.5	123	4.8	187.6	14.6				
59	.5	37.6	.5	124	5.0	192.6	15.6				
60	.6	38.2	.5	125	5.4	198.0	17.0				
61	.6	38.8	.5	126	5.3	203.4	18.3				
62	.4	39.1	.5	127	5.5	208.8	19.7				
63	.0	39.1	.5	128	6.2	215.0	21.9				
64	-.1	39.1	.5	129	6.9	221.9	24.8				
65	-.2	39.1	.5	130	7.0	228.9	27.9				
66	-.2	39.1	.5	131	7.3	236.2	31.2				
67	.1	39.2	.5	132	6.8	243.0	34.0				
68	.4	39.6	.5	133	6.3	249.3	36.2				
69	-.4	39.6	.5	134	6.1	255.5	38.4				
70	-.7	39.6	.5	135	5.8	261.3	40.2				
71	-.5	39.6	.5	136	6.1	267.4	42.3				
72	-.3	39.6	.5	137	6.6	274.0	44.9				
73	-.2	39.6	.5	138	6.5	280.5	47.4				
74	-.3	39.6	.5	139	6.4	286.9	49.8				
75	-.3	39.6	.5	140	6.4	293.3	52.2				
76	-.4	39.6	.5	141	6.6	299.9	54.8				
77	-.3	39.6	.5	142	6.9	306.8	57.8				
78	-.1	39.6	.5	143	7.2	314.0	60.9				
79	.2	39.8	.5	144	7.1	321.1	64.0				

STN 416 DEPTH 0M







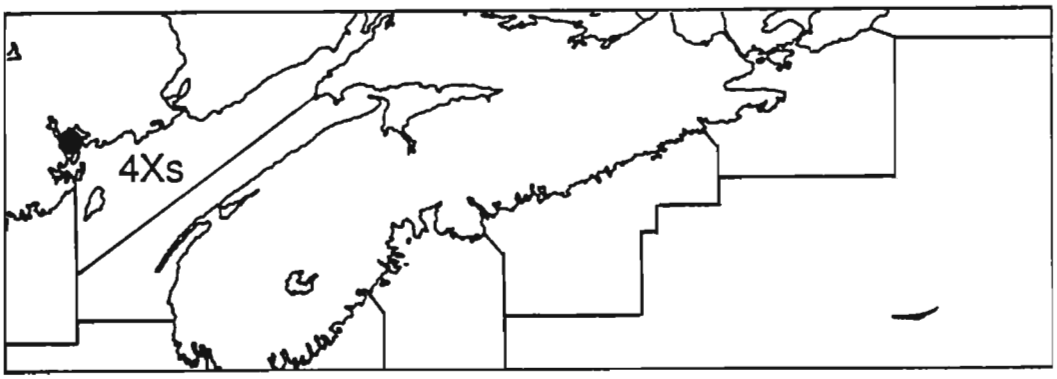
ST ANDREWS NB
45.08N 67.03W 1800Z 15/01/87 - 0600Z 05/06/87
INST. 60991
88/01/14. 14.29.41.

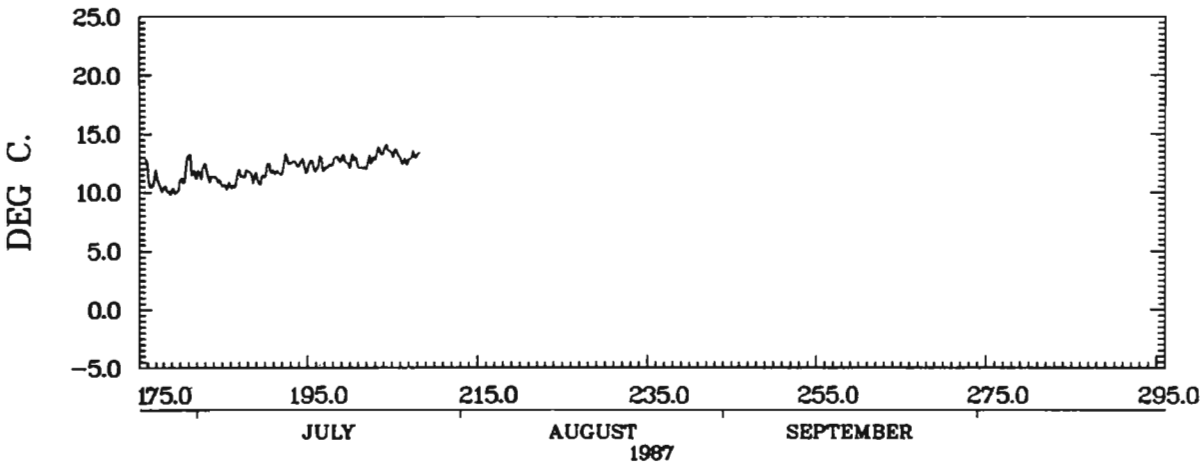
ST ANDREWS NB STA. 4XS 440

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
8.0M.	.0M.	45.08	67.03	24/ 6/ 87	27/ 7/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
175	12.8	12.8	8.8								
176	11.0	23.8	15.8								
177	10.8	34.6	22.6								
178	10.2	44.8	28.8								
179	10.1	54.9	34.9								
180	11.5	66.4	42.4								
181	12.1	78.5	50.5								
182	11.7	90.2	58.2								
183	11.5	101.8	65.8								
184	11.1	112.9	72.9								
185	10.6	123.4	79.4								
186	10.7	134.2	86.2								
187	11.5	145.7	93.7								
188	11.5	157.2	101.2								
189	11.2	168.4	108.4								
190	11.8	180.2	116.2								
191	11.7	191.9	123.9								
192	12.4	204.3	132.3								
193	12.5	216.8	140.8								
194	12.4	229.2	149.2								
195	12.3	241.5	157.5								
196	12.3	253.8	165.8								
197	12.2	265.9	173.9								
198	12.8	278.7	182.7								
199	12.8	291.5	191.5								
200	12.8	304.3	200.3								
201	12.1	316.4	208.4								
202	12.7	329.0	217.0								
203	13.3	342.4	226.4								
204	13.6	356.0	236.0								
205	13.4	369.4	245.4								
206	12.6	382.0	254.0								
207	13.0	395.0	263.0								
208	13.3	408.4	272.4								

STN 440 DEPTH 0M





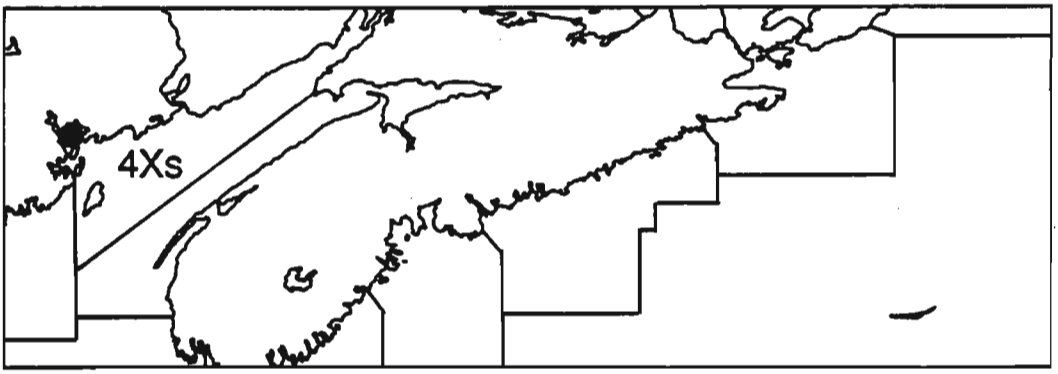
ST ANDREWS NB
45.08N 67.03W 2000Z 24/06/87 - 0800Z 27/07/87
INST. 60989
88/01/15. 09.58.13.

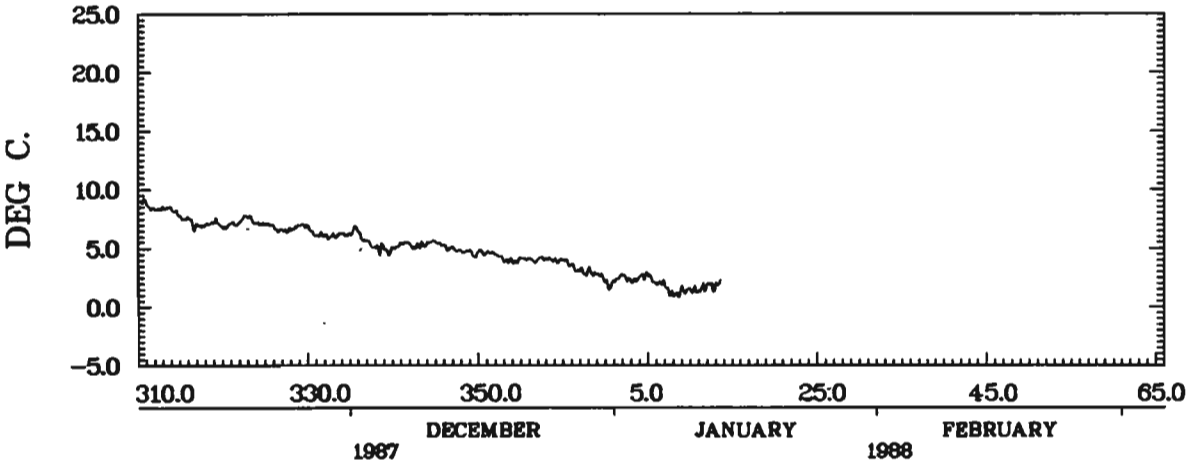
ST ANDREWS NB STA. 4XS 446

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
8.0M.	.0M.	45.08	67.03	6/11/ 87	13/ 1/ 88

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
310	9.1	9.1	5.1	10	1.4	336.9	100.3				
311	8.5	17.6	9.6	11	1.6	338.5	100.3				
312	8.4	26.0	14.0	12	1.7	340.2	100.3				
313	8.5	34.5	18.5	13	2.1	342.3	100.3				
314	8.1	42.5	22.5								
315	7.6	50.1	26.1								
316	7.1	57.3	29.3								
317	7.0	64.2	32.2								
318	7.2	71.4	35.4								
319	7.2	78.6	38.6								
320	6.9	85.4	41.4								
321	7.1	92.6	44.6								
322	7.6	100.2	48.2								
323	7.5	107.6	51.6								
324	7.1	114.8	54.8								
325	7.0	121.8	57.8								
326	6.6	128.4	60.4								
327	6.5	135.0	63.0								
328	6.8	141.7	65.7								
329	7.0	148.7	68.7								
330	6.5	155.2	71.2								
331	6.1	161.3	73.3								
332	6.0	167.3	75.3								
333	6.1	173.5	77.5								
334	6.2	179.7	79.7								
335	6.6	186.2	82.2								
336	5.9	192.1	84.1								
337	5.3	197.5	85.5								
338	5.0	202.5	86.5								
339	4.8	207.3	87.3								
340	5.2	212.5	88.5								
341	5.4	217.9	89.9								
342	5.2	223.1	91.1								
343	5.3	228.3	92.3								
344	5.6	233.9	93.9								
345	5.4	239.3	95.3								
346	5.1	244.3	96.3								
347	4.9	249.2	97.2								
348	4.7	253.9	97.9								
349	4.5	258.4	98.4								
350	4.7	263.0	99.0								
351	4.6	267.7	99.7								
352	4.3	272.0	100.0								
353	4.0	276.0	100.0								
354	3.9	279.8	100.0								
355	4.1	284.0	100.1								
356	3.9	287.9	100.1								
357	4.1	292.0	100.2								
358	4.0	296.1	100.3								
359	3.9	300.0	100.3								
360	3.8	303.8	100.3								
361	3.2	307.0	100.3								
362	3.0	310.0	100.3								
363	2.9	313.0	100.3								
364	2.6	315.5	100.3								
365	1.9	317.5	100.3								
1	2.5	319.9	100.3								
2	2.5	322.4	100.3								
3	2.3	324.6	100.3								
4	2.7	327.3	100.3								
5	2.3	329.6	100.3								
6	2.0	331.7	100.3								
7	1.4	333.1	100.3								
8	1.0	334.1	100.3								
9	1.4	335.6	100.3								

STN 446 DEPTH 0M





ST ANDREWS NB
45.08N 67.03W 1300Z 06/11/87 - 1300Z 13/01/88
INST. 63294
88/02/17. 13.42.56.

GULF OF ST. LAWRENCE

Daily Mean Temperatures, Accumulative 0 and 4
Degree Days Data Records and Temperature Plots

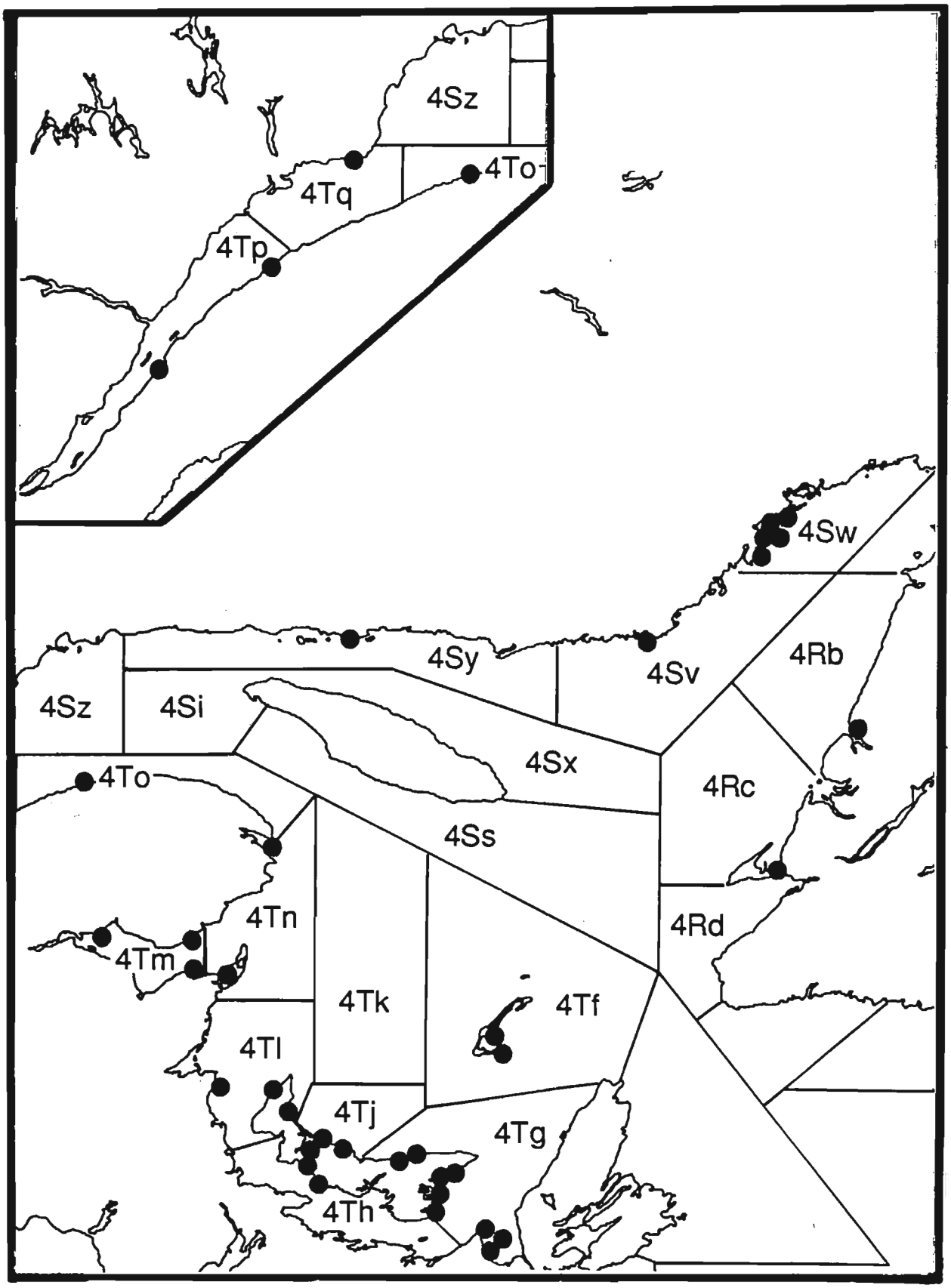


Figure 3. Mooring sites of Gulf of St. Lawrence Unit Areas

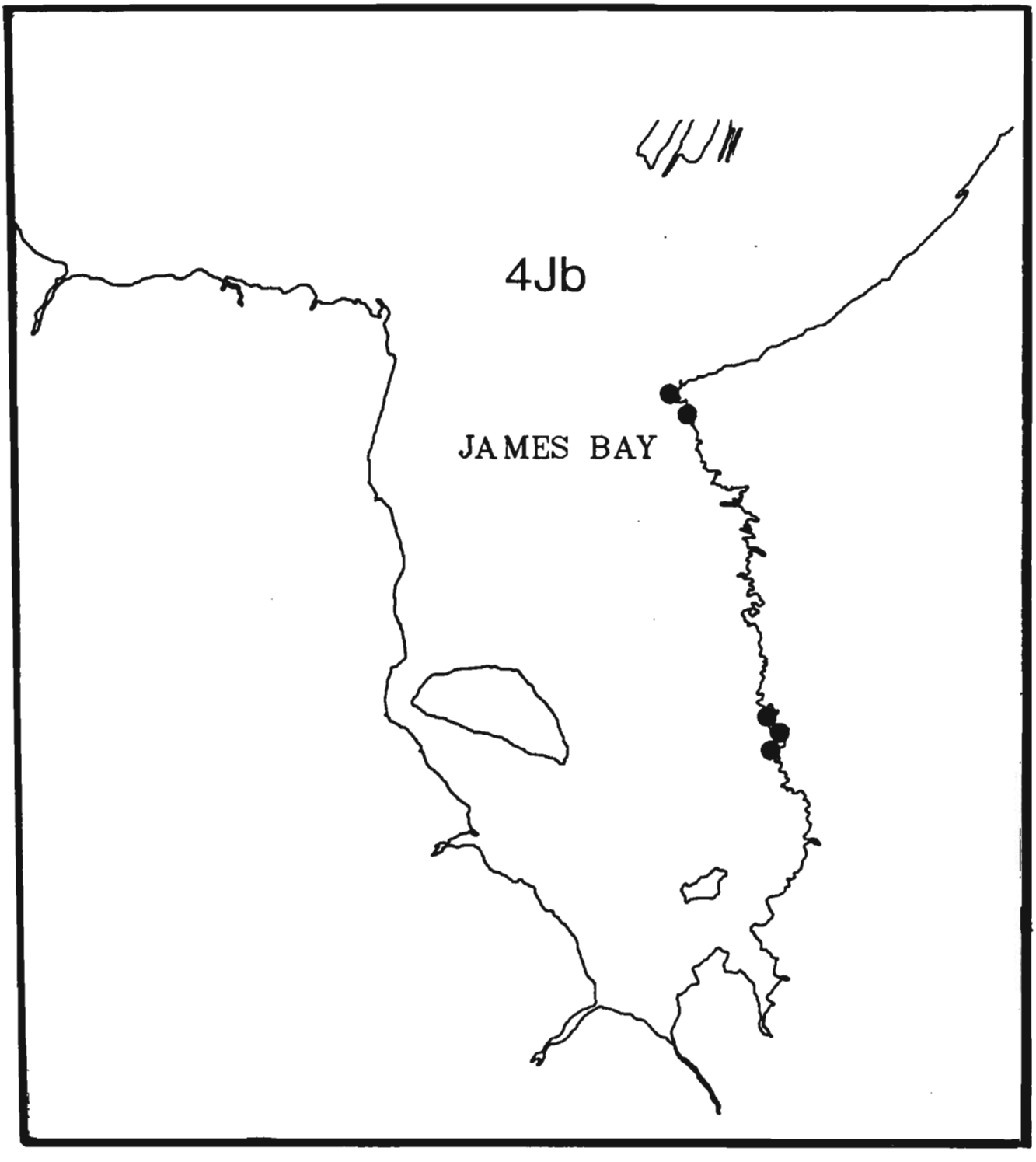


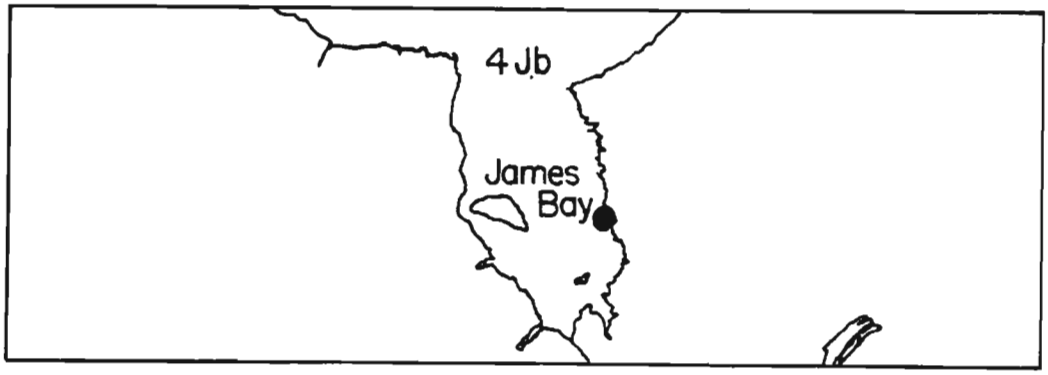
Figure 4. Mooring sites of James Bay Unit Areas

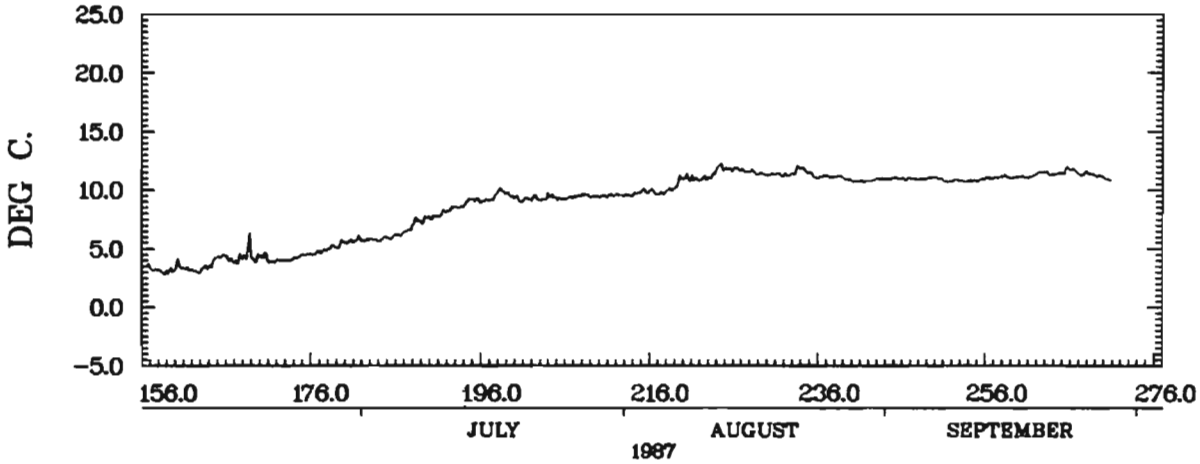
JAMES BAY PQ (BARGE) STA. 4JB 111

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
4.0M.	4.0M.	52.95	78.83	5/ 6/ 87	27/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
156	3.6	3.6	.0	221	10.9	461.8	203.8				
157	3.2	6.8	.0	222	11.0	472.8	210.8				
158	3.0	9.8	.0	223	11.3	484.1	218.1				
159	3.1	12.9	.0	224	12.0	496.1	226.1				
160	3.6	16.5	.0	225	11.8	507.8	233.8				
161	3.2	19.8	.0	226	11.8	519.6	241.6				
162	3.0	22.8	.0	227	11.6	531.3	249.3				
163	3.4	26.2	.0	228	11.5	542.8	256.8				
164	3.9	30.1	.0	229	11.4	554.2	264.2				
165	4.4	34.5	.4	230	11.3	565.5	271.5				
166	4.0	38.5	.4	231	11.3	576.9	278.9				
167	4.1	42.6	.5	232	11.3	588.2	286.2				
168	4.7	47.3	1.2	233	11.7	599.9	293.9				
169	4.2	51.5	1.4	234	11.7	611.6	301.6				
170	4.4	55.8	1.8	235	11.2	622.8	308.8				
171	3.9	59.7	1.8	236	11.2	634.0	316.0				
172	4.0	63.8	1.8	237	11.1	645.1	323.1				
173	4.0	67.8	1.8	238	11.2	656.3	330.3				
174	4.3	72.1	2.1	239	10.9	667.2	337.2				
175	4.5	76.6	2.7	240	10.8	678.0	344.0				
176	4.6	81.2	3.2	241	10.8	688.8	350.8				
177	4.8	86.1	4.1	242	10.9	699.6	357.6				
178	5.2	91.2	5.2	243	11.0	710.6	364.6				
179	5.4	96.6	6.6	244	11.0	721.5	371.6				
180	5.6	102.2	8.2	245	11.0	732.5	378.5				
181	5.8	108.0	10.0	246	11.0	743.5	385.5				
182	5.8	113.8	11.8	247	11.0	754.5	392.5				
183	5.8	119.5	13.5	248	11.0	765.4	399.5				
184	5.9	125.4	15.4	249	11.1	776.5	406.6				
185	6.0	131.4	17.4	250	11.0	787.5	413.5				
186	6.2	137.6	19.6	251	10.8	798.3	420.3				
187	6.6	144.2	22.2	252	10.8	809.1	427.2				
188	7.4	151.6	25.6	253	10.8	819.9	433.9				
189	7.6	159.1	29.1	254	10.8	830.7	440.7				
190	7.7	166.8	32.8	255	10.9	841.6	447.6				
191	8.0	174.9	36.9	256	11.0	852.6	454.6				
192	8.4	183.3	41.3	257	11.1	863.7	461.8				
193	8.6	191.8	45.8	258	11.2	874.9	468.9				
194	9.1	200.9	50.9	259	11.1	886.0	476.0				
195	9.2	210.1	56.1	260	11.2	897.2	483.2				
196	9.1	219.1	61.1	261	11.2	908.4	490.4				
197	9.4	228.5	66.5	262	11.5	919.9	497.9				
198	9.9	238.4	72.4	263	11.4	931.3	505.3				
199	9.5	247.9	78.0	264	11.4	942.7	512.7				
200	9.2	257.1	83.1	265	11.7	954.4	520.4				
201	9.2	266.4	88.4	266	11.6	966.1	528.1				
202	9.3	275.7	93.7	267	11.4	977.5	535.5				
203	9.3	285.0	99.0	268	11.4	988.8	542.8				
204	9.4	294.4	104.4	269	11.2	1000.0	550.0				
205	9.2	303.6	109.6	270	10.9	1011.0	557.0				
206	9.4	313.0	115.0								
207	9.5	322.5	120.5								
208	9.6	332.0	126.0								
209	9.5	341.5	131.5								
210	9.5	351.0	137.0								
211	9.6	360.6	142.6								
212	9.6	370.1	148.2								
213	9.6	379.7	153.7								
214	9.8	389.5	159.5								
215	9.9	399.4	165.4								
216	9.9	409.3	171.3								
217	9.8	419.1	177.1								
218	10.1	429.1	183.1								
219	10.8	439.9	189.9								
220	11.0	450.9	196.9								

STN 111 DEPTH 4M





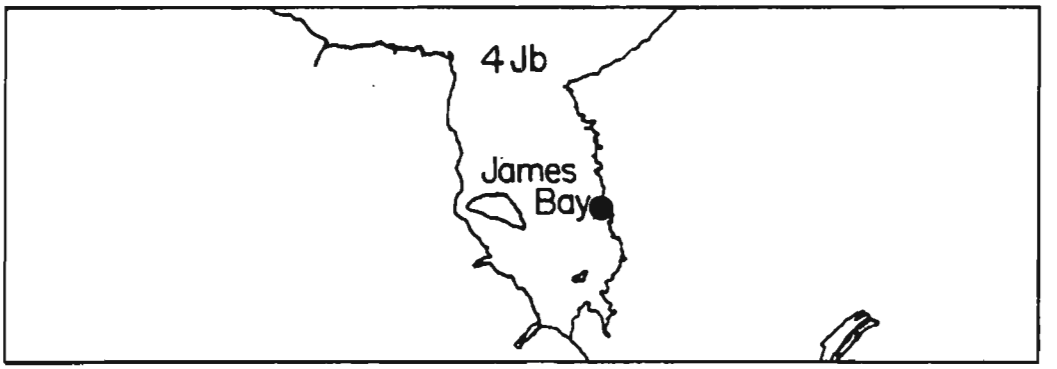
JAMES BAY PQ (BARGE)
52.95N 78.83W 1900Z 05/06/87 - 1900Z 27/09/87
INST. 62489
87/12/19. 17.05.56.

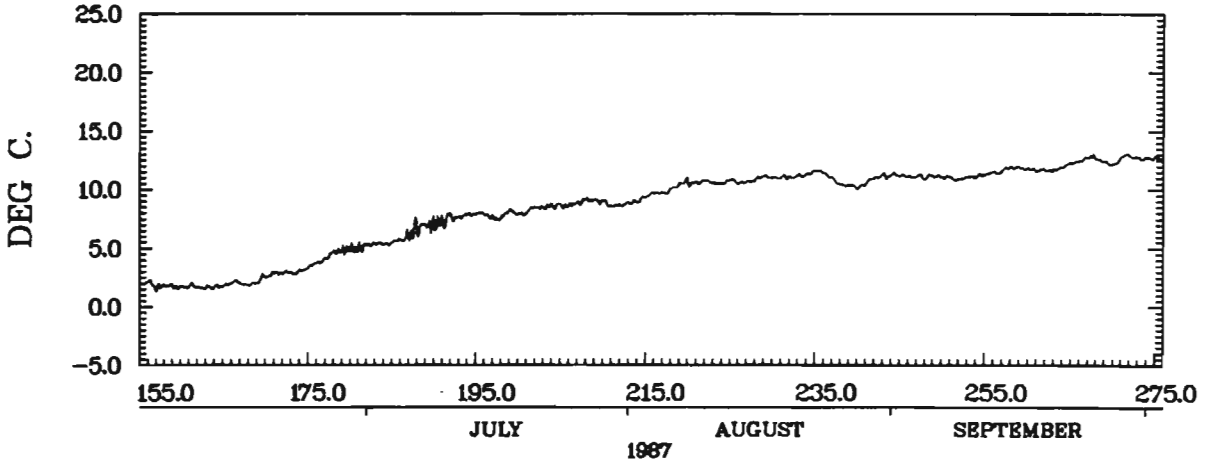
JAMES BAY PQ (CHENAL AUPACH) STA. 4JB 110

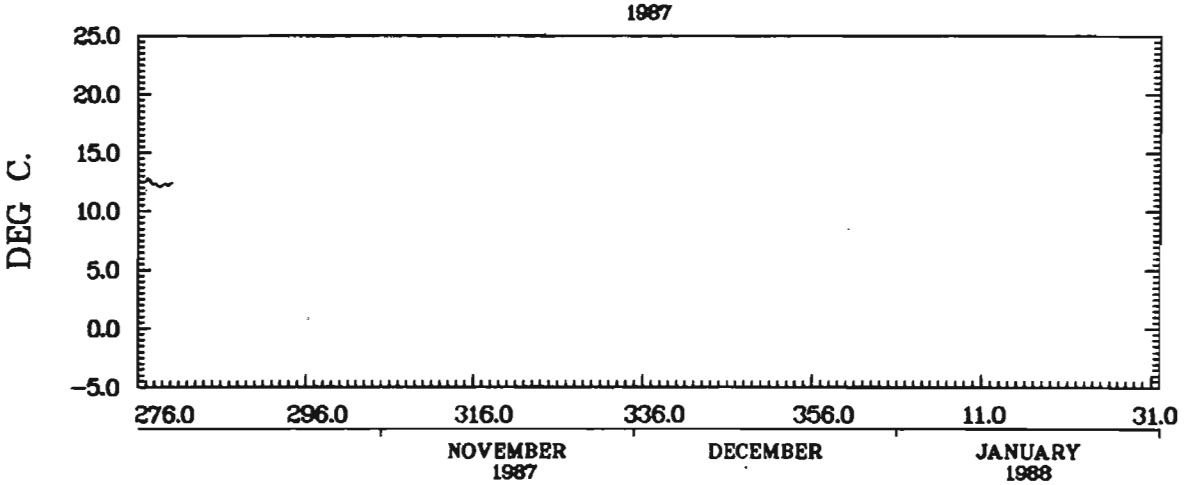
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
4.0M.	4.0M.	52.95	78.83	4/ 6/ 87	7/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
155	2.1	2.1	.0	220	10.6	388.5	162.6				
156	2.0	4.1	.0	221	10.7	399.2	169.3				
157	1.7	5.8	.0	222	10.7	409.9	176.0				
158	1.8	7.6	.0	223	10.5	420.4	182.5				
159	1.7	9.3	.0	224	10.6	431.0	189.2				
160	1.7	11.0	.0	225	10.8	441.8	195.9				
161	1.8	12.8	.0	226	10.6	452.4	202.5				
162	1.6	14.4	.0	227	10.7	463.1	209.2				
163	1.6	16.1	.0	228	11.0	474.0	216.2				
164	1.7	17.8	.0	229	11.1	485.1	223.3				
165	1.9	19.7	.0	230	11.0	496.1	230.2				
166	2.1	21.8	.0	231	11.1	507.2	237.3				
167	1.9	23.7	.0	232	11.1	518.3	244.4				
168	2.0	25.7	.0	233	11.2	529.4	251.6				
169	2.3	28.0	.0	234	11.4	540.8	259.0				
170	2.7	30.7	.0	235	11.6	552.4	266.6				
171	2.9	33.6	.0	236	11.2	563.7	273.8				
172	2.9	36.5	.0	237	10.8	574.4	280.6				
173	2.9	39.4	.0	238	10.4	584.8	287.0				
174	3.1	42.5	.0	239	10.3	595.2	293.3				
175	3.5	46.1	.0	240	10.3	605.4	299.6				
176	3.8	49.9	.0	241	10.8	616.2	306.3				
177	4.3	54.2	.3	242	11.1	627.3	313.4				
178	4.7	58.9	1.0	243	11.2	638.4	320.6				
179	4.8	63.7	1.8	244	11.3	649.7	327.8				
180	4.9	68.6	2.7	245	11.2	660.9	335.0				
181	5.1	73.6	3.7	246	11.1	672.0	342.2				
182	5.3	78.9	5.0	247	11.2	683.2	349.3				
183	5.4	84.3	6.4	248	11.1	694.3	356.5				
184	5.3	89.6	7.8	249	11.2	705.5	363.7				
185	5.6	95.2	9.4	250	11.1	716.6	370.8				
186	5.8	101.1	11.2	251	10.9	727.6	377.7				
187	6.4	107.5	13.7	252	11.0	738.5	384.7				
188	6.7	114.2	16.4	253	11.1	749.6	391.8				
189	6.9	121.2	19.3	254	11.2	760.9	399.0				
190	7.1	128.3	22.4	255	11.4	772.3	406.4				
191	7.5	135.7	25.8	256	11.5	783.7	413.8				
192	7.6	143.3	29.5	257	11.8	795.5	421.7				
193	7.7	151.0	33.2	258	12.0	807.5	429.6				
194	7.9	158.9	37.0	259	11.9	819.4	437.5				
195	8.0	166.9	41.0	260	11.8	831.1	445.3				
196	7.7	174.6	44.8	261	11.7	842.8	453.0				
197	7.5	182.1	48.3	262	11.6	854.5	460.6				
198	7.8	190.0	52.1	263	11.8	866.3	468.4				
199	8.1	198.1	56.2	264	12.1	878.4	476.5				
200	7.9	206.0	60.1	265	12.3	890.7	484.9				
201	8.2	214.2	64.3	266	12.6	903.3	493.5				
202	8.4	222.6	68.8	267	12.8	916.2	502.3				
203	8.5	231.1	73.2	268	12.6	928.7	510.9				
204	8.6	239.7	77.9	269	12.3	941.0	519.2				
205	8.6	248.3	82.5	270	12.4	953.4	527.5				
206	8.7	257.0	87.2	271	13.0	966.4	536.5				
207	8.9	266.0	92.1	272	12.9	979.2	545.3				
208	9.1	275.1	97.2	273	12.7	991.9	554.1				
209	9.0	284.1	102.2	274	12.7	1004.7	562.8				
210	8.8	292.9	107.0	275	12.8	1017.4	571.5				
211	8.6	301.5	111.7	276	12.5	1030.0	580.1				
212	8.7	310.2	116.4	277	12.6	1042.6	588.7				
213	8.9	319.2	121.3	278	12.2	1054.8	596.9				
214	9.1	328.3	126.4	279	12.3	1067.1	605.2				
215	9.5	337.8	131.9	280	12.4	1079.5	613.6				
216	9.7	347.4	137.6								
217	9.8	357.2	143.3								
218	10.2	367.4	149.5								
219	10.6	378.0	156.1								

STN 110 DEPTH 4M







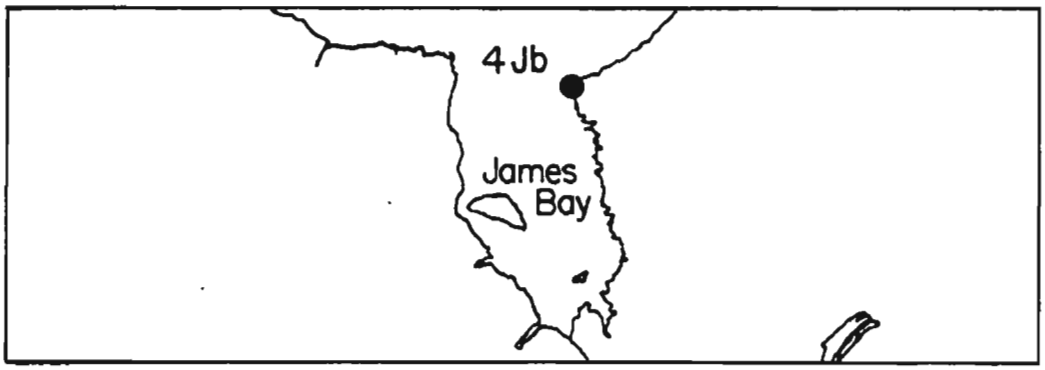
JAMES BAY PQ (CHENAL AUPACH)
52.95N 78.83W 1600Z 04/06/87 – 0400Z 07/10/87
INST. 62490
87/12/19. 17.04.47.

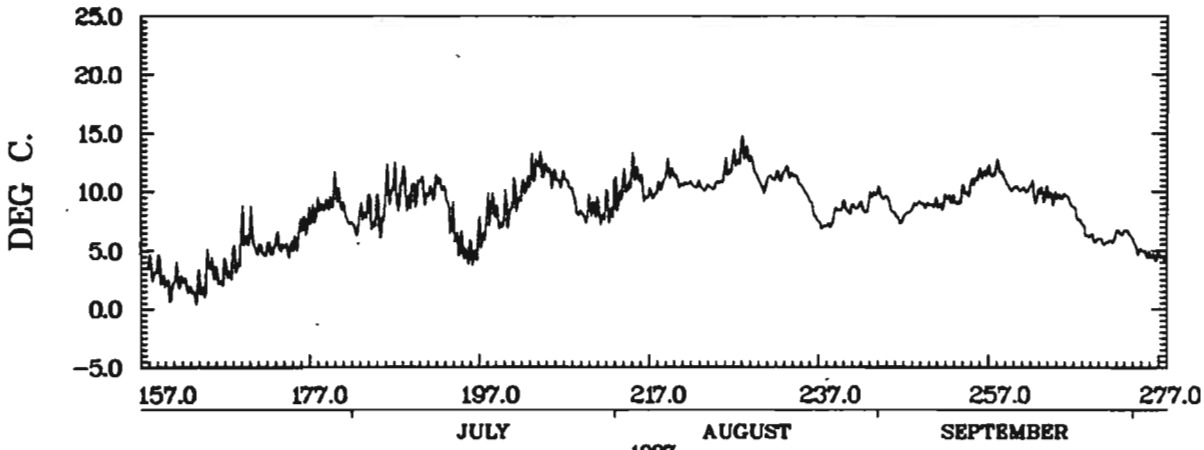
JAMES BAY PQ (COAST) STA. 4JB 109

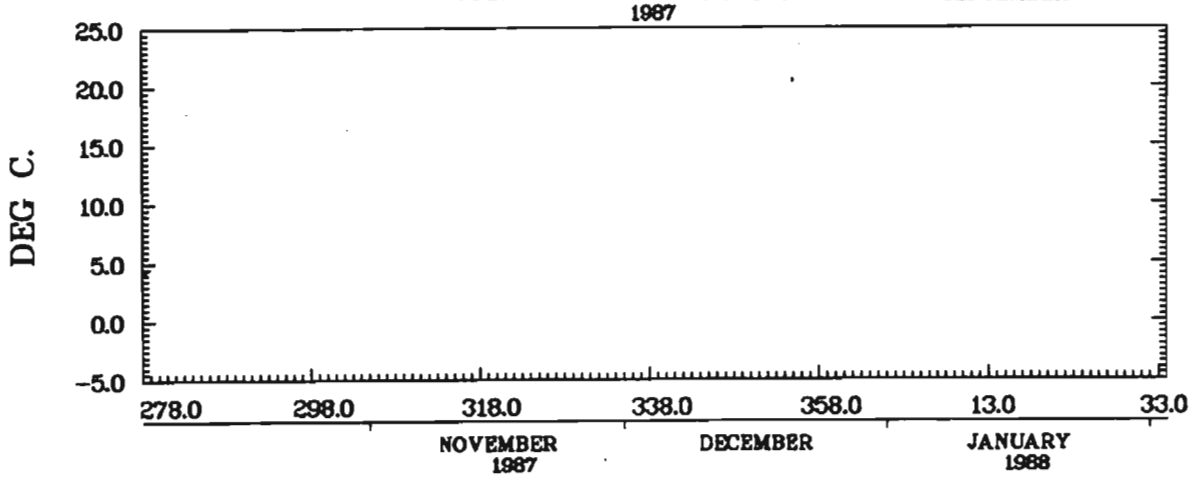
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	54.65	79.62	6/ 6/ 87	5/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
157	3.4	3.4	.0	222	10.5	506.6	257.5				
158	3.3	6.7	.0	223	10.3	516.9	263.8				
159	3.0	9.7	.0	224	10.4	527.3	270.2				
160	1.7	11.4	.0	225	11.0	538.3	277.2				
161	2.6	14.0	.0	226	12.0	550.3	285.2				
162	2.0	16.0	.0	227	12.8	563.1	294.0				
163	1.6	17.6	.0	228	13.3	576.5	303.4				
164	2.2	19.7	.0	229	11.9	588.4	311.2				
165	3.4	23.1	.0	230	10.4	598.8	317.7				
166	2.7	25.8	.0	231	11.2	609.9	324.8				
167	3.3	29.1	.0	232	11.4	621.3	332.2				
168	4.3	33.4	.3	233	11.6	632.9	339.8				
169	6.3	39.7	2.6	234	11.0	644.0	346.9				
170	5.9	45.6	4.5	235	9.9	653.9	352.8				
171	4.9	50.5	5.4	236	8.3	662.1	357.0				
172	5.2	55.7	6.6	237	7.1	669.3	360.1				
173	5.6	61.4	8.3	238	7.4	676.7	363.5				
174	5.2	66.6	9.5	239	8.6	685.2	368.1				
175	6.0	72.6	11.5	240	8.5	693.8	372.7				
176	7.4	80.0	14.9	241	8.8	702.5	377.4				
177	8.2	88.2	19.1	242	8.6	711.1	382.0				
178	8.7	96.9	23.8	243	9.8	720.9	387.8				
179	9.3	106.2	29.1	244	9.7	730.7	393.6				
180	9.4	115.6	34.5	245	8.8	739.5	398.4				
181	7.7	123.3	38.2	246	7.6	747.1	402.0				
182	7.0	130.3	41.2	247	8.2	755.3	406.2				
183	8.4	138.7	45.6	248	8.9	764.3	411.1				
184	8.0	146.7	49.6	249	8.9	773.2	416.0				
185	7.8	154.4	53.3	250	9.0	782.1	421.0				
186	10.3	164.8	59.6	251	8.9	791.0	425.9				
187	10.2	175.0	65.9	252	9.4	800.4	431.3				
188	9.7	184.7	71.6	253	9.3	809.7	436.6				
189	10.2	194.9	77.8	254	10.1	819.8	442.7				
190	10.0	204.9	83.8	255	11.2	831.0	449.8				
191	10.2	215.1	90.0	256	11.6	842.6	457.5				
192	10.6	225.7	96.6	257	11.7	854.2	465.1				
193	8.3	234.0	100.9	258	11.7	866.0	472.9				
194	5.7	239.7	102.6	259	10.4	876.4	479.3				
195	4.7	244.4	103.3	260	10.3	886.6	485.5				
196	5.1	249.5	104.4	261	10.2	896.9	491.8				
197	6.6	256.1	107.0	262	10.0	906.9	497.8				
198	8.5	264.6	111.5	263	10.0	916.9	503.8				
199	7.5	272.2	115.1	264	9.6	926.5	509.4				
200	8.5	280.7	119.6	265	9.6	936.0	514.9				
201	9.6	290.3	125.2	266	9.3	945.3	520.2				
202	10.6	300.9	131.8	267	7.9	953.2	524.1				
203	11.9	312.8	139.7	268	6.5	959.8	526.7				
204	12.1	324.9	147.8	269	6.0	965.8	528.7				
205	11.5	336.3	155.2	270	5.7	971.5	530.4				
206	11.0	347.3	162.2	271	5.9	977.4	532.3				
207	10.6	357.9	168.8	272	6.5	983.9	534.8				
208	8.5	366.5	173.4	273	6.4	990.3	537.2				
209	8.2	374.6	177.5	274	5.2	995.5	538.4				
210	8.6	383.2	182.1	275	4.8	1000.3	539.2				
211	8.2	391.4	186.3	276	4.4	1004.7	539.6				
212	8.8	400.1	191.0	277	4.3	1009.0	539.9				
213	9.8	410.0	196.9	278	4.4	1013.4	540.3				
214	10.7	420.7	203.6								
215	11.5	432.3	211.2								
216	9.9	442.2	217.1								
217	9.8	452.0	222.9								
218	10.7	462.7	229.6								
219	11.8	474.5	237.4								
220	10.9	485.4	244.3								
221	10.7	496.1	251.0								

STN 109 DEPTH 1M







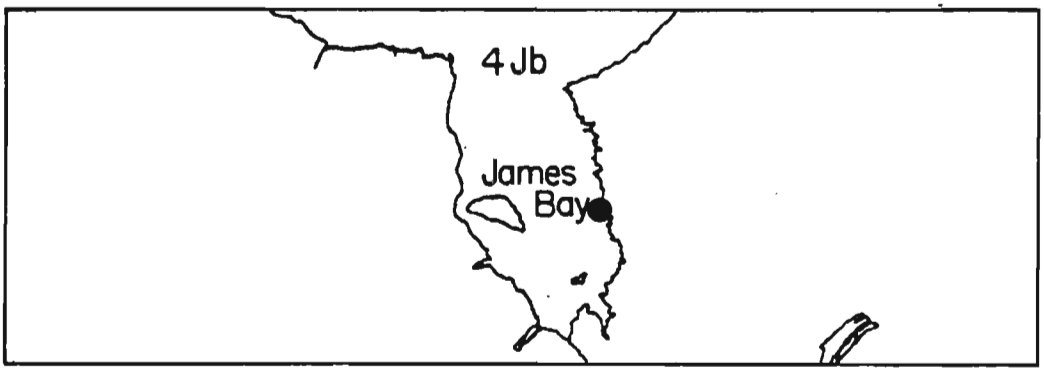
JAMES BAY PQ (COAST)
54.65N 79.62W 2200Z 06/06/87 - 2200Z 05/10/87
INST. 62448
87/12/18. 10.00.45.

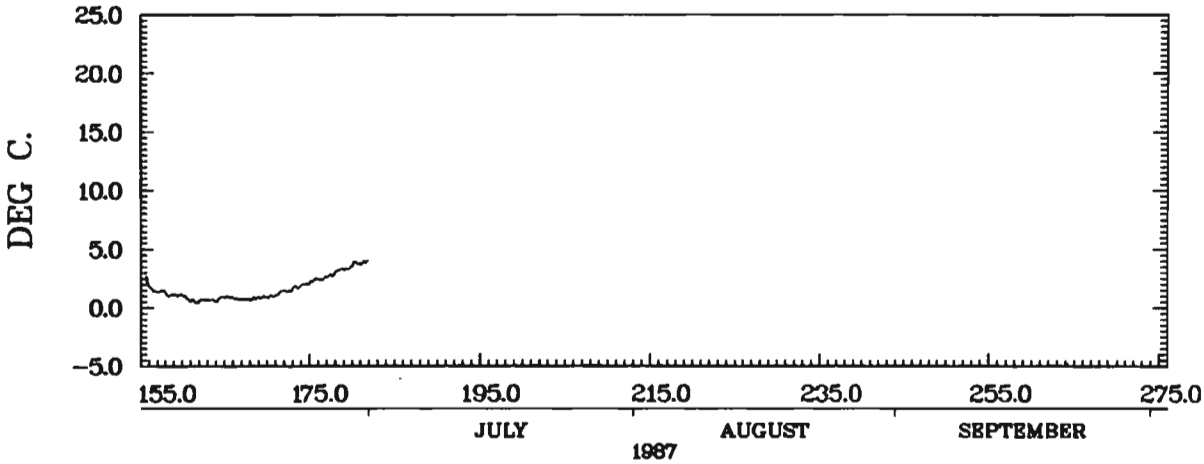
JAMES BAY PQ (EAGLE IS) STA. 4JB 107

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
12.0M.	12.0M.	52.96	78.83	4/ 6/ 87	30/ 6/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
155	2.3	2.3	.0								
156	1.5	3.9	.0								
157	1.4	5.3	.0								
158	1.1	6.4	.0								
159	1.1	7.5	.0								
160	.8	8.4	.0								
161	.6	8.9	.0								
162	.7	9.6	.0								
163	.6	10.2	.0								
164	.8	11.1	.0								
165	.9	12.0	.0								
166	.8	12.7	.0								
167	.7	13.4	.0								
168	.8	14.2	.0								
169	.9	15.1	.0								
170	1.0	16.1	.0								
171	1.3	17.4	.0								
172	1.4	18.8	.0								
173	1.8	20.5	.0								
174	2.0	22.5	.0								
175	2.3	24.8	.0								
176	2.5	27.3	.0								
177	2.7	30.0	.0								
178	3.2	33.2	.0								
179	3.3	36.5	.0								
180	3.7	40.3	.0								
181	3.9	44.1	.0								

STN 107 DEPTH 12M





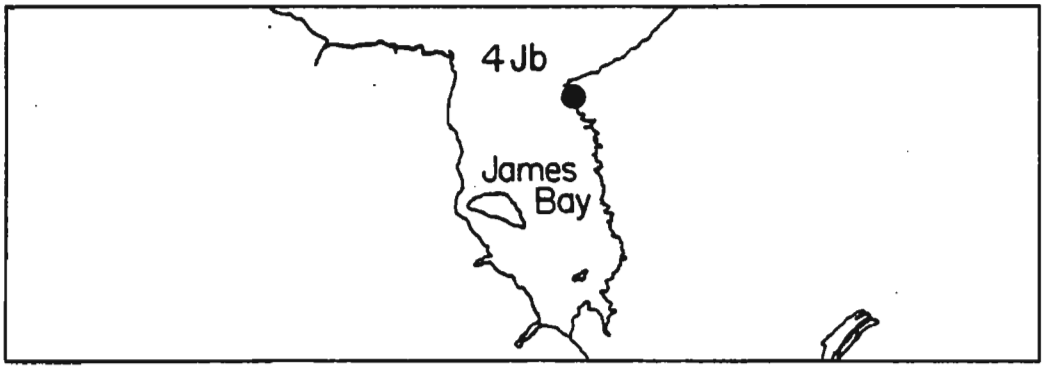
JAMES BAY PQ (EAGLE IS)
52.96N 78.83W 1700Z 04/06/87 - 2100Z 30/06/87
INST. 62462
87/12/18. 09.54.21.

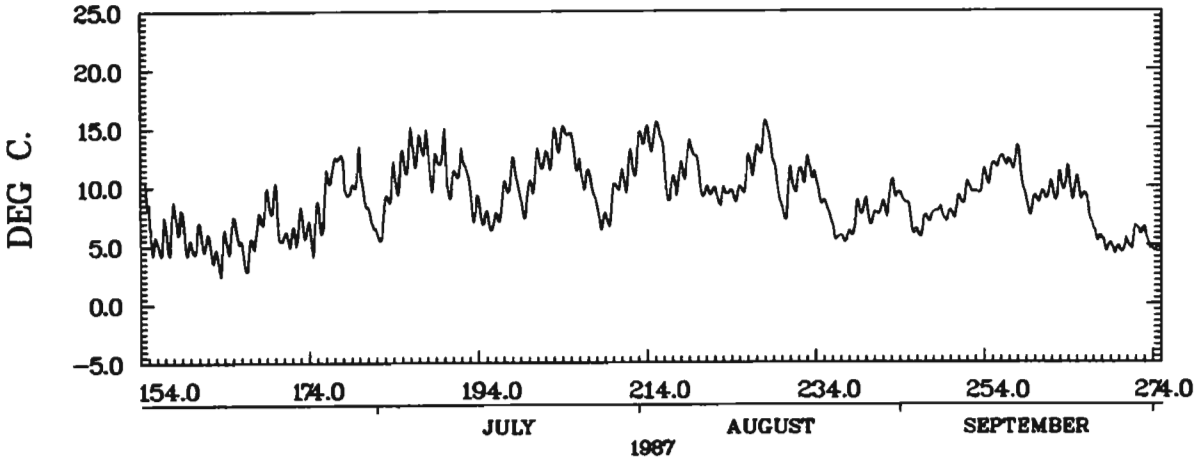
JAMES BAY PQ (LAGOON) STA. 4JB 108

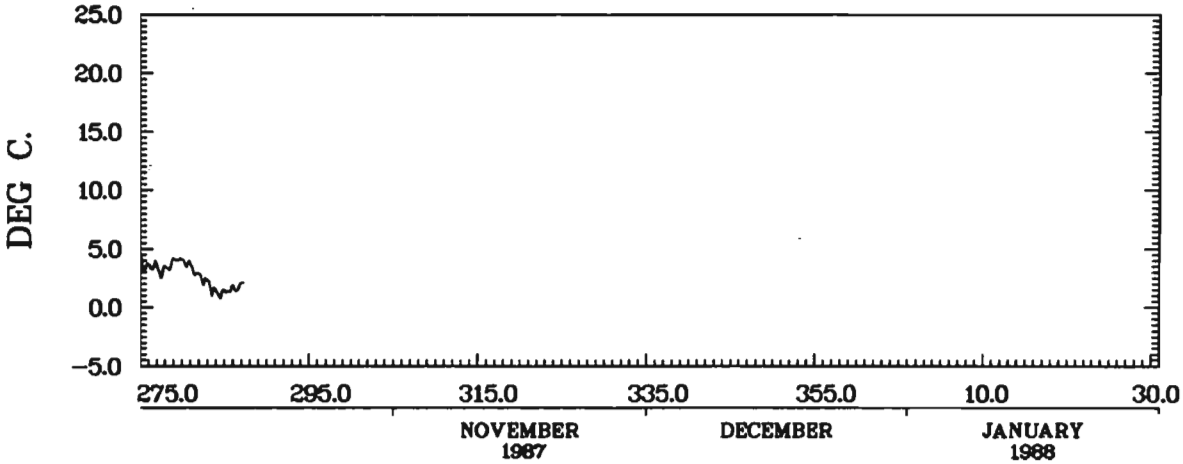
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	54.61	79.58	3/ 6/ 87	14/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
154	9.2	9.2	5.2	219	13.1	616.2	352.5	284	1.2	1132.3	618.5
155	5.9	15.2	7.2	220	10.2	626.3	358.7	285	1.5	1133.7	618.5
156	5.2	20.4	8.4	221	9.7	636.0	364.4	286	1.7	1135.4	618.5
157	5.8	26.2	10.2	222	9.1	645.2	369.5	287	2.1	1137.5	618.5
158	7.3	33.5	13.5	223	9.6	654.8	375.1				
159	5.6	39.1	15.1	224	9.3	664.1	380.4				
160	5.1	44.2	16.2	225	10.2	674.2	386.5				
161	5.5	49.7	17.7	226	12.1	686.3	394.6				
162	4.7	54.4	18.4	227	13.6	699.9	404.2				
163	3.9	58.3	18.4	228	14.4	714.3	414.6				
164	5.5	63.8	19.9	229	10.3	724.6	420.9				
165	6.3	70.1	22.2	230	8.4	733.0	425.3				
166	3.7	73.8	22.2	231	10.4	743.4	431.7				
167	5.5	79.3	23.6	232	11.2	754.5	438.9				
168	7.8	87.1	27.4	233	11.5	766.0	446.4				
169	8.7	95.9	32.2	234	9.5	775.6	451.9				
170	7.2	103.0	35.4	235	8.1	783.7	456.0				
171	5.7	108.7	37.1	236	6.0	789.7	458.0				
172	6.3	115.1	39.4	237	5.7	795.3	459.7				
173	6.8	121.8	42.1	238	6.6	802.0	462.3				
174	6.1	127.9	44.2	239	8.2	810.2	466.5				
175	7.6	135.5	47.8	240	7.6	817.8	470.1				
176	11.0	146.4	54.8	241	7.9	825.7	474.0				
177	12.5	159.0	63.3	242	8.5	834.2	478.5				
178	10.0	168.9	69.2	243	9.8	844.0	484.3				
179	10.7	179.6	75.9	244	9.0	853.0	489.3				
180	10.2	189.8	82.1	245	7.1	860.0	492.3				
181	7.2	196.9	85.3	246	6.3	866.3	494.6				
182	6.1	203.0	87.3	247	7.4	873.7	498.0				
183	9.5	212.5	92.8	248	8.0	881.7	502.0				
184	11.0	223.4	99.8	249	7.5	889.2	505.5				
185	12.2	235.7	108.0	250	7.9	897.2	509.5				
186	13.2	248.9	117.2	251	9.0	906.2	514.5				
187	13.8	262.7	127.0	252	9.9	916.1	520.4				
188	11.5	274.2	134.5	253	9.9	926.0	526.3				
189	12.5	286.8	143.1	254	10.9	936.9	533.2				
190	11.0	297.7	150.1	255	12.0	948.9	541.2				
191	11.2	309.0	157.3	256	12.3	961.2	549.5				
192	12.0	320.9	165.3	257	12.2	973.4	557.7				
193	8.5	329.5	169.8	258	11.3	984.7	565.0				
194	7.8	337.3	173.6	259	8.3	993.0	569.3				
195	7.0	344.3	176.6	260	9.1	1002.1	574.5				
196	7.8	352.0	180.4	261	9.5	1011.6	579.9				
197	10.3	362.3	186.6	262	9.7	1021.4	585.7				
198	11.3	373.6	193.9	263	10.6	1031.9	592.2				
199	8.2	381.8	198.1	264	10.0	1041.9	598.2				
200	10.5	392.3	204.6	265	9.7	1051.7	604.0				
201	12.3	404.6	212.9	266	8.1	1059.8	608.1				
202	12.6	417.1	221.4	267	5.9	1065.6	610.0				
203	14.0	431.1	231.4	268	5.0	1070.7	611.0				
204	14.7	445.8	242.1	269	4.7	1075.4	611.7				
205	12.7	458.5	250.8	270	4.8	1080.3	612.6				
206	10.9	469.4	257.7	271	5.3	1085.6	613.9				
207	10.1	479.5	263.8	272	6.3	1091.9	616.2				
208	7.4	486.8	267.2	273	5.4	1097.3	617.6				
209	7.5	494.4	270.7	274	4.7	1102.0	618.3				
210	10.1	504.5	276.8	275	3.7	1105.7	618.3				
211	10.9	515.4	283.7	276	3.5	1109.3	618.3				
212	12.1	527.5	291.8	277	3.1	1112.3	618.3				
213	14.3	541.9	302.2	278	3.5	1115.8	618.3				
214	14.1	555.9	312.3	279	4.1	1120.0	618.5				
215	14.8	570.7	323.1	280	3.8	1123.8	618.5				
216	10.1	580.8	329.2	281	3.1	1126.9	618.5				
217	10.4	591.3	335.6	282	2.5	1129.4	618.5				
218	11.7	603.0	343.4	283	1.7	1131.1	618.5				

STN 108 DEPTH 1M







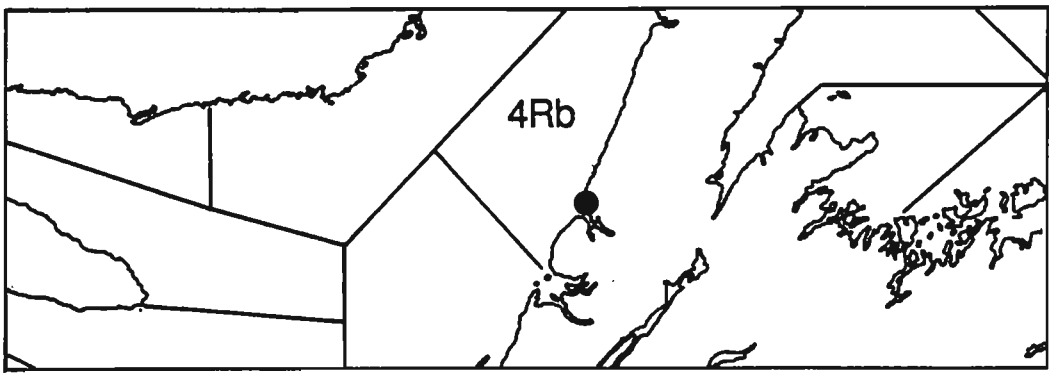
JAMES BAY PQ (LAGOON)
54.61N 79.58W 1600Z 03/06/87 - 0400Z 14/10/87
INST. 62471
88/02/17. 14.39.31.

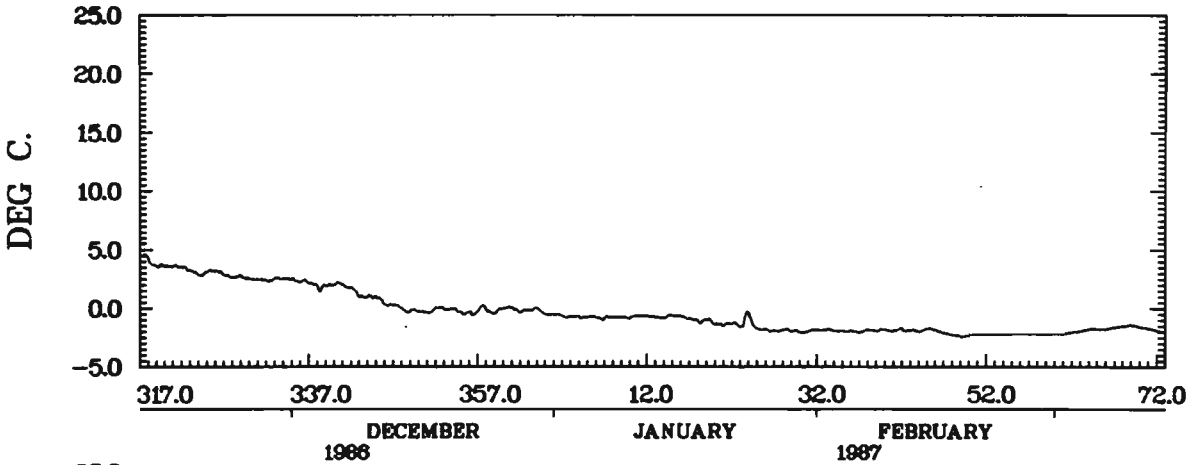
BONNE BAY NFLD STA. 4RB 116

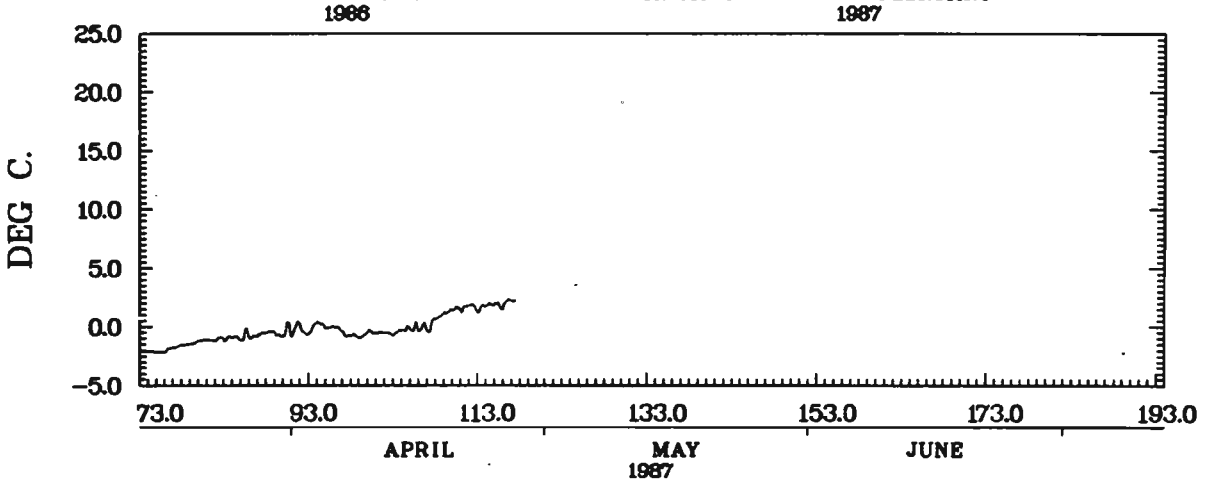
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	49.59	57.92	13/11/ 86	27/ 4/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
317	4.6	4.6	.6	17	-1.0	74.7	.6	82	-1.0	74.7	.6
318	3.9	8.4	.6	18	-1.1	74.7	.6	83	-1.0	74.7	.6
319	3.6	12.1	.6	19	-1.0	74.7	.6	84	-.9	74.7	.6
320	3.6	15.7	.6	20	-1.4	74.7	.6	85	-.7	74.7	.6
321	3.6	19.2	.6	21	-1.3	74.7	.6	86	-.8	74.7	.6
322	3.4	22.7	.6	22	-1.3	74.7	.6	87	-.6	74.7	.6
323	3.1	25.8	.6	23	-1.1	74.7	.6	88	-.5	74.7	.6
324	2.9	28.7	.6	24	-1.2	74.7	.6	89	-.7	74.7	.6
325	3.2	31.9	.6	25	-1.8	74.7	.6	90	-.3	74.7	.6
326	3.1	35.0	.6	26	-1.9	74.7	.6	91	-.2	74.7	.6
327	2.8	37.8	.6	27	-1.9	74.7	.6	92	-.4	74.7	.6
328	2.7	40.4	.6	28	-1.8	74.7	.6	93	-.2	74.7	.6
329	2.6	43.1	.6	29	-1.9	74.7	.6	94	.3	74.9	.6
330	2.5	45.5	.6	30	-2.0	74.7	.6	95	-.1	74.9	.6
331	2.4	48.0	.6	31	-1.9	74.7	.6	96	-.1	74.9	.6
332	2.4	50.4	.6	32	-1.9	74.7	.6	97	-.7	74.9	.6
333	2.6	52.9	.6	33	-1.8	74.7	.6	98	-.7	74.9	.6
334	2.5	55.4	.6	34	-1.9	74.7	.6	99	-.8	74.9	.6
335	2.4	57.8	.6	35	-2.0	74.7	.6	100	-.5	74.9	.6
336	2.3	60.1	.6	36	-2.0	74.7	.6	101	-.5	74.9	.6
337	2.1	62.2	.6	37	-2.0	74.7	.6	102	-.6	74.9	.6
338	1.7	64.0	.6	38	-1.9	74.7	.6	103	-.5	74.9	.6
339	2.0	65.9	.6	39	-1.9	74.7	.6	104	-.2	74.9	.6
340	2.1	68.0	.6	40	-1.9	74.7	.6	105	-.1	74.9	.6
341	1.8	69.9	.6	41	-1.8	74.7	.6	106	-.1	74.9	.6
342	1.5	71.4	.6	42	-1.9	74.7	.6	107	.1	75.0	.6
343	.9	72.3	.6	43	-1.9	74.7	.6	108	.8	75.8	.6
344	1.0	73.3	.6	44	-1.9	74.7	.6	109	1.3	77.1	.6
345	.8	74.1	.6	45	-1.7	74.7	.6	110	1.5	78.6	.6
346	.3	74.4	.6	46	-2.0	74.7	.6	111	1.5	80.1	.6
347	.2	74.6	.6	47	-2.2	74.7	.6	112	1.7	81.9	.6
348	-.2	74.6	.6	48	-2.3	74.7	.6	113	1.5	83.4	.6
349	-.2	74.6	.6	49	-2.4	74.7	.6	114	1.9	85.3	.6
350	-.3	74.6	.6	50	-2.3	74.7	.6	115	1.8	87.1	.6
351	-.3	74.6	.6	51	-2.2	74.7	.6	116	2.1	89.2	.6
352	.0	74.6	.6	52	-2.2	74.7	.6	117	2.2	91.4	.6
353	-.1	74.6	.6	53	-2.2	74.7	.6				
354	-.2	74.6	.6	54	-2.2	74.7	.6				
355	-.5	74.6	.6	55	-2.2	74.7	.6				
356	-.5	74.6	.6	56	-2.2	74.7	.6				
357	.0	74.6	.6	57	-2.2	74.7	.6				
358	-.3	74.6	.6	58	-2.2	74.7	.6				
359	-.2	74.6	.6	59	-2.2	74.7	.6				
360	.0	74.7	.6	60	-2.2	74.7	.6				
361	-.1	74.7	.6	61	-2.1	74.7	.6				
362	-.2	74.7	.6	62	-2.0	74.7	.6				
363	-.1	74.7	.6	63	-1.8	74.7	.6				
364	-.2	74.7	.6	64	-1.7	74.7	.6				
365	-.5	74.7	.6	65	-1.8	74.7	.6				
1	-.6	74.7	.6	66	-1.7	74.7	.6				
2	-.7	74.7	.6	67	-1.6	74.7	.6				
3	-.7	74.7	.6	68	-1.4	74.7	.6				
4	-.8	74.7	.6	69	-1.5	74.7	.6				
5	-.7	74.7	.6	70	-1.6	74.7	.6				
6	-.9	74.7	.6	71	-1.8	74.7	.6				
7	-.8	74.7	.6	72	-1.9	74.7	.6				
8	-.8	74.7	.6	73	-2.1	74.7	.6				
9	-.8	74.7	.6	74	-2.1	74.7	.6				
10	-.7	74.7	.6	75	-2.1	74.7	.6				
11	-.7	74.7	.6	76	-1.9	74.7	.6				
12	-.7	74.7	.6	77	-1.7	74.7	.6				
13	-.8	74.7	.6	78	-1.5	74.7	.6				
14	-.7	74.7	.6	79	-1.4	74.7	.6				
15	-.6	74.7	.6	80	-1.2	74.7	.6				
16	-.8	74.7	.6	81	-1.2	74.7	.6				

STN 116 DEPTH 10M







BONNE BAY NFLD
49.59N 57.92W 1200Z 13/11/86 – 1200Z 27/04/87
INST. 62859
88/01/20. 10.56.50.

BONNE BAY NFLD STA. 4RB 117

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	49.59	57.92	13/11/ 86	8/ 3/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
317	5.2	5.2	1.2	17	-.1	102.5	3.2				
318	4.8	10.0	2.0	18	-.4	102.5	3.2				
319	4.4	14.5	2.5	19	-.3	102.5	3.2				
320	4.4	18.8	2.8	20	-.6	102.5	3.2				
321	4.3	23.1	3.1	21	-.5	102.5	3.2				
322	4.1	27.2	3.2	22	-.6	102.5	3.2				
323	3.9	31.1	3.2	23	-.2	102.5	3.2				
324	3.8	34.9	3.2	24	-.5	102.5	3.2				
325	3.8	38.7	3.2	25	-1.1	102.5	3.2				
326	3.8	42.5	3.2	26	-1.2	102.5	3.2				
327	3.2	45.7	3.2	27	-1.3	102.5	3.2				
328	3.0	48.7	3.2	28	-1.2	102.5	3.2				
329	3.1	51.8	3.2	29	-1.2	102.5	3.2				
330	2.9	54.6	3.2	30	-1.3	102.5	3.2				
331	2.7	57.4	3.2	31	-1.3	102.5	3.2				
332	2.8	60.1	3.2	32	-1.2	102.5	3.2				
333	2.9	63.0	3.2	33	-1.2	102.5	3.2				
334	2.9	65.9	3.2	34	-1.1	102.5	3.2				
335	2.9	68.8	3.2	35	-1.1	102.5	3.2				
336	2.8	71.7	3.2	36	-1.1	102.5	3.2				
337	2.6	74.3	3.2	37	-1.1	102.5	3.2				
338	2.3	76.6	3.2	38	-1.0	102.5	3.2				
339	2.6	79.2	3.2	39	-1.0	102.5	3.2				
340	2.7	81.9	3.2	40	-1.0	102.5	3.2				
341	2.3	84.2	3.2	41	-1.0	102.5	3.2				
342	2.0	86.2	3.2	42	-.9	102.5	3.2				
343	1.6	87.8	3.2	43	-.9	102.5	3.2				
344	1.5	89.3	3.2	44	-1.2	102.5	3.2				
345	1.3	90.7	3.2	45	-1.0	102.5	3.2				
346	1.0	91.7	3.2	46	-1.1	102.5	3.2				
347	1.0	92.7	3.2	47	-1.3	102.5	3.2				
348	.7	93.3	3.2	48	-1.5	102.5	3.2				
349	.5	93.8	3.2	49	-1.5	102.5	3.2				
350	.4	94.3	3.2	50	-1.5	102.5	3.2				
351	.5	94.8	3.2	51	-1.5	102.5	3.2				
352	.6	95.4	3.2	52	-1.4	102.5	3.2				
353	.5	95.9	3.2	53	-1.4	102.5	3.2				
354	.4	96.3	3.2	54	-1.4	102.5	3.2				
355	.4	96.8	3.2	55	-1.3	102.5	3.2				
356	.6	97.4	3.2	56	-1.4	102.5	3.2				
357	.6	98.0	3.2	57	-1.4	102.5	3.2				
358	.5	98.4	3.2	58	-1.1	102.5	3.2				
359	.5	98.9	3.2	59	-1.1	102.5	3.2				
360	.7	99.6	3.2	60	-1.0	102.5	3.2				
361	.6	100.2	3.2	61	-.8	102.5	3.2				
362	.6	100.8	3.2	62	-.8	102.5	3.2				
363	.6	101.4	3.2	63	-.8	102.5	3.2				
364	.4	101.8	3.2	64	-.8	102.5	3.2				
365	.1	101.9	3.2	65	-.8	102.5	3.2				
1	.2	102.2	3.2	66	-.9	102.5	3.2				
2	-.1	102.2	3.2	67	-.8	102.5	3.2				
3	-.2	102.2	3.2								
4	.0	102.2	3.2								
5	-.2	102.2	3.2								
6	-.3	102.2	3.2								
7	-.3	102.2	3.2								
8	-.2	102.2	3.2								
9	-.1	102.2	3.2								
10	.2	102.4	3.2								
11	.0	102.4	3.2								
12	.2	102.5	3.2								
13	-.1	102.5	3.2								
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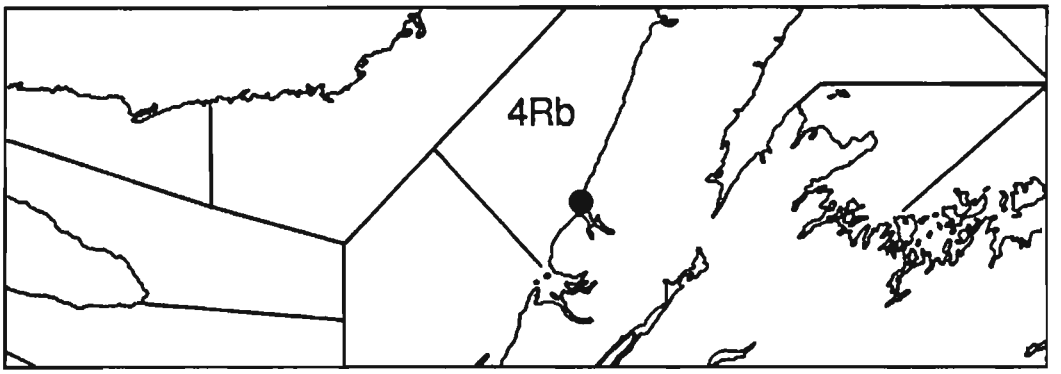
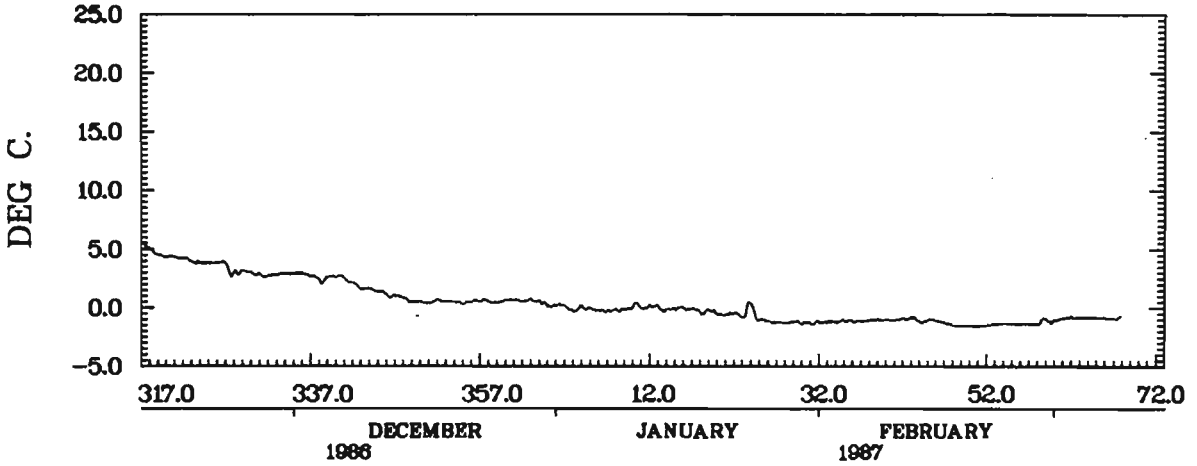
15	.0	102.5	3.2								
16	-.1	102.5	3.2								

STN 117 DEPTH 20M





BONNE BAY NFLD
49.59N 57.92W 1200Z 13/11/86 - 2000Z 08/03/87
INST. 62485
88/01/20. 10.57.20.

BONNE BAY NFLD STA. 4RB 118

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	36.0M.	49.59	57.92	13/11/ 86	8/ 3/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
317	4.7	4.7	.7	17	-.2	99.1	1.3				
318	4.4	9.1	1.1	18	-.5	99.1	1.3				
319	4.1	13.2	1.2	19	-.5	99.1	1.3				
320	4.1	17.3	1.3	20	-.5	99.1	1.3				
321	3.9	21.2	1.3	21	-.5	99.1	1.3				
322	3.8	25.0	1.3	22	-.4	99.1	1.3				
323	3.6	28.7	1.3	23	.0	99.1	1.3				
324	3.7	32.4	1.3	24	-.6	99.1	1.3				
325	3.6	36.0	1.3	25	-1.1	99.1	1.3				
326	3.5	39.5	1.3	26	-1.1	99.1	1.3				
327	2.5	42.0	1.3	27	-1.0	99.1	1.3				
328	2.3	44.2	1.3	28	-1.1	99.1	1.3				
329	2.8	47.1	1.3	29	-1.2	99.1	1.3				
330	2.7	49.7	1.3	30	-1.1	99.1	1.3				
331	2.1	51.9	1.3	31	-1.2	99.1	1.3				
332	2.4	54.3	1.3	32	-1.1	99.1	1.3				
333	2.6	56.9	1.3	33	-1.1	99.1	1.3				
334	2.6	59.5	1.3	34	-1.1	99.1	1.3				
335	2.3	61.8	1.3	35	-1.0	99.1	1.3				
336	2.3	64.1	1.3	36	-.9	99.1	1.3				
337	2.3	66.4	1.3	37	-1.0	99.1	1.3				
338	2.0	68.4	1.3	38	-1.0	99.1	1.3				
339	2.4	70.8	1.3	39	-1.1	99.1	1.3				
340	2.5	73.3	1.3	40	-.9	99.1	1.3				
341	2.2	75.5	1.3	41	-.9	99.1	1.3				
342	1.9	77.4	1.3	42	-1.0	99.1	1.3				
343	1.7	79.1	1.3	43	-1.1	99.1	1.3				
344	1.6	80.7	1.3	44	-.9	99.1	1.3				
345	1.4	82.1	1.3	45	-.8	99.1	1.3				
346	1.1	83.2	1.3	46	-1.0	99.1	1.3				
347	1.1	84.3	1.3	47	-1.1	99.1	1.3				
348	.8	85.1	1.3	48	-1.2	99.1	1.3				
349	.7	85.8	1.3	49	-1.3	99.1	1.3				
350	.8	86.7	1.3	50	-1.4	99.1	1.3				
351	.8	87.5	1.3	51	-1.4	99.1	1.3				
352	.7	88.1	1.3	52	-1.4	99.1	1.3				
353	.7	88.8	1.3	53	-1.4	99.1	1.3				
354	.5	89.3	1.3	54	-1.3	99.1	1.3				
355	.6	89.9	1.3	55	-1.3	99.1	1.3				
356	.9	90.7	1.3	56	-1.3	99.1	1.3				
357	.9	91.6	1.3	57	-1.2	99.1	1.3				
358	.7	92.3	1.3	58	-.9	99.1	1.3				
359	.8	93.1	1.3	59	-1.2	99.1	1.3				
360	.8	93.9	1.3	60	-1.3	99.1	1.3				
361	.7	94.6	1.3	61	-1.2	99.1	1.3				
362	.8	95.4	1.3	62	-.8	99.1	1.3				
363	.9	96.3	1.3	63	-.8	99.1	1.3				
364	.5	96.8	1.3	64	-.7	99.1	1.3				
365	.3	97.1	1.3	65	-.8	99.1	1.3				
1	.3	97.4	1.3	66	-.9	99.1	1.3				
2	-.1	97.4	1.3	67	-.9	99.1	1.3				
3	.1	97.5	1.3								
4	.3	97.8	1.3								
5	.0	97.8	1.3								
6	.2	98.0	1.3								
7	.1	98.1	1.3								
8	.2	98.3	1.3								
9	.2	98.4	1.3								
10	.3	98.8	1.3								
11	.1	98.9	1.3								
12	.2	99.1	1.3								
13	-.1	99.1	1.3								
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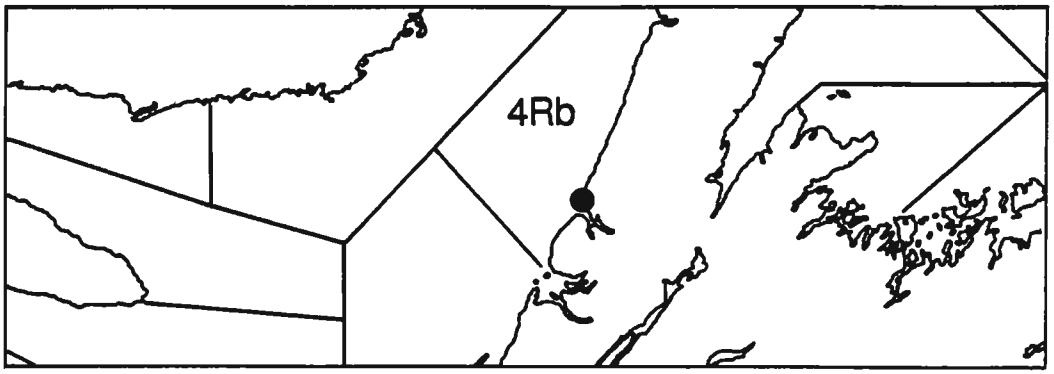
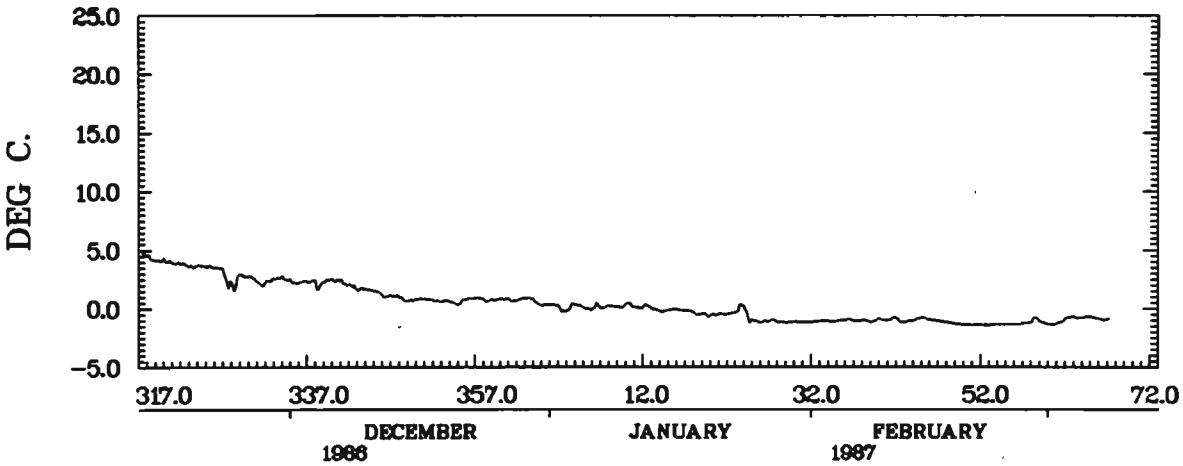
16	-.1	99.1	1.3								

STN 118 DEPTH 36M





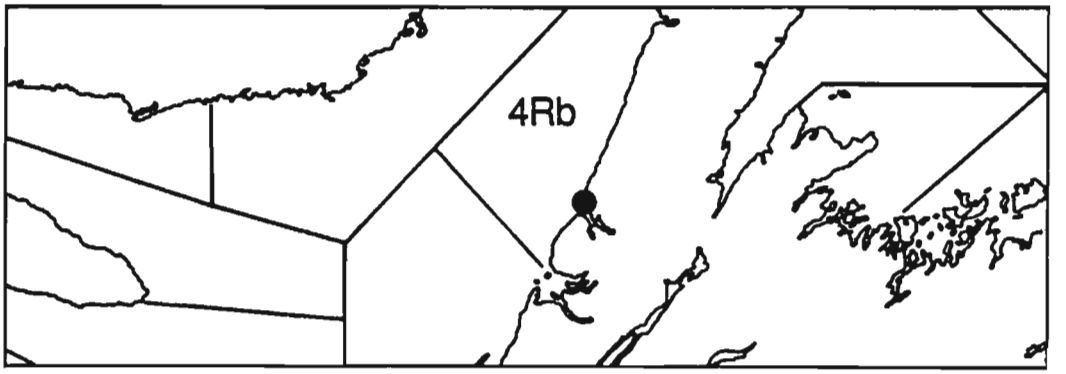
BONNE BAY NFLD
49.59N 57.92W 1200Z 13/11/86 - 0400Z 08/03/87
INST. 62473
88/01/20. 11.07.35.

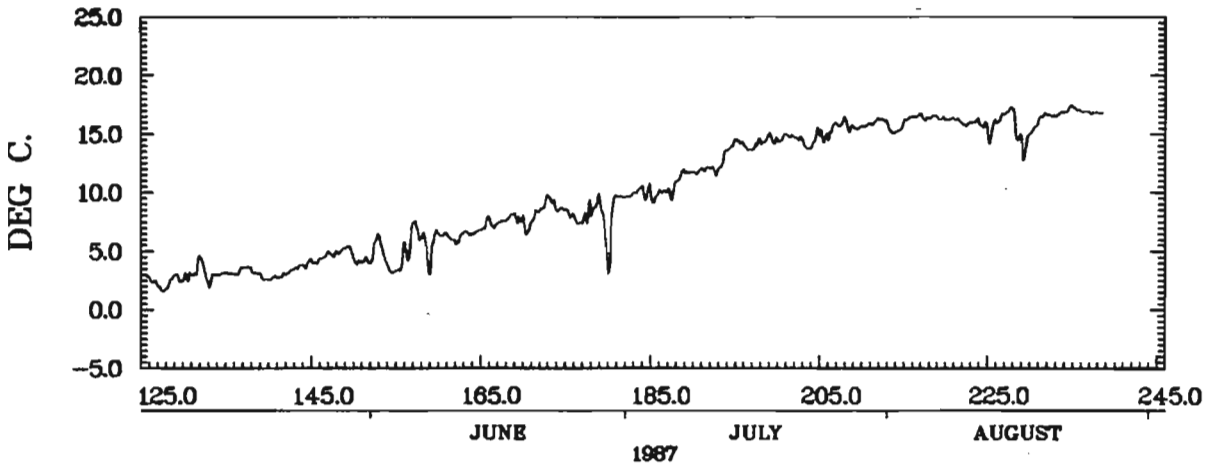
BONNE BAY NFLD STA. 4RB 119

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	49.59	57.92	5/ 5/ 87	26/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
125	2.8	2.8	.0	190	11.7	394.7	151.7				
126	2.4	5.2	.0	191	12.0	406.8	159.7				
127	1.8	7.0	.0	192	11.9	418.7	167.6				
128	2.4	9.4	.0	193	12.7	431.4	176.3				
129	2.7	12.1	.0	194	13.9	445.3	186.3				
130	2.9	15.0	.0	195	14.4	459.7	196.6				
131	3.5	18.5	.0	196	13.8	473.4	206.4				
132	3.4	21.9	.0	197	14.1	487.6	216.5				
133	2.7	24.6	.0	198	14.5	502.0	227.0				
134	3.1	27.7	.0	199	14.5	516.5	237.5				
135	3.1	30.8	.0	200	14.6	531.2	248.1				
136	3.2	34.1	.0	201	14.8	546.0	258.9				
137	3.6	37.7	.0	202	14.6	560.6	269.6				
138	3.1	40.8	.0	203	13.9	574.5	279.4				
139	2.7	43.5	.0	204	14.7	589.2	290.2				
140	2.7	46.2	.0	205	14.8	604.0	301.0				
141	2.9	49.1	.0	206	15.3	619.4	312.3				
142	3.3	52.3	.0	207	15.9	635.3	324.2				
143	3.7	56.0	.0	208	15.7	650.9	335.9				
144	3.9	59.9	.0	209	15.5	666.4	347.4				
145	4.1	64.0	.1	210	15.7	682.2	359.2				
146	4.5	68.5	.6	211	16.0	698.2	371.2				
147	4.8	73.2	1.3	212	16.2	714.4	383.4				
148	5.0	78.2	2.3	213	15.3	729.7	394.7				
149	5.2	83.4	3.5	214	15.4	745.1	406.1				
150	4.1	87.5	3.6	215	16.3	761.4	418.4				
151	4.2	91.7	3.7	216	16.5	778.0	430.9				
152	5.4	97.0	5.1	217	16.4	794.3	443.3				
153	4.9	102.0	6.1	218	16.5	810.8	455.8				
154	3.3	105.2	6.1	219	16.3	827.1	468.1				
155	3.9	109.1	6.1	220	16.3	843.4	480.3				
156	5.5	114.6	7.6	221	16.2	859.5	492.5				
157	6.8	121.4	10.3	222	15.8	875.4	504.3				
158	5.2	126.5	11.5	223	16.1	891.5	516.4				
159	5.7	132.2	13.2	224	15.8	907.2	528.2				
160	6.4	138.7	15.6	225	15.3	922.5	539.5				
161	6.1	144.7	17.7	226	16.3	938.8	551.8				
162	6.0	150.8	19.7	227	17.0	955.9	564.8				
163	6.5	157.3	22.3	228	15.4	971.2	576.2				
164	6.6	164.0	24.9	229	14.0	985.3	586.2				
165	7.2	171.2	28.1	230	15.5	1000.7	597.7				
166	7.3	178.5	31.4	231	16.6	1017.3	610.3				
167	7.5	186.0	34.9	232	16.6	1033.9	622.8				
168	7.9	193.9	38.9	233	16.8	1050.6	635.6				
169	7.7	201.6	42.6	234	17.1	1067.8	648.7				
170	7.0	208.6	45.6	235	17.1	1084.9	661.8				
171	8.0	216.7	49.7	236	16.9	1101.8	674.8				
172	8.9	225.6	54.6	237	16.8	1118.6	687.6				
173	9.3	234.9	59.8	238	16.8	1135.4	700.4				
174	8.5	243.4	64.4								
175	8.2	251.6	68.6								
176	7.5	259.1	72.1								
177	8.2	267.3	76.3								
178	8.8	276.1	81.1								
179	7.3	283.4	84.3								
180	7.3	290.6	87.6								
181	9.6	300.3	93.2								
182	9.7	310.0	98.9								
183	10.2	320.1	105.1								
184	10.1	330.2	111.2								
185	9.5	339.7	116.7								
186	10.1	349.8	122.8								
187	10.0	359.9	128.8								
188	11.4	371.3	136.2								
189	11.7	383.0	144.0								

STN 119 DEPTH 10M





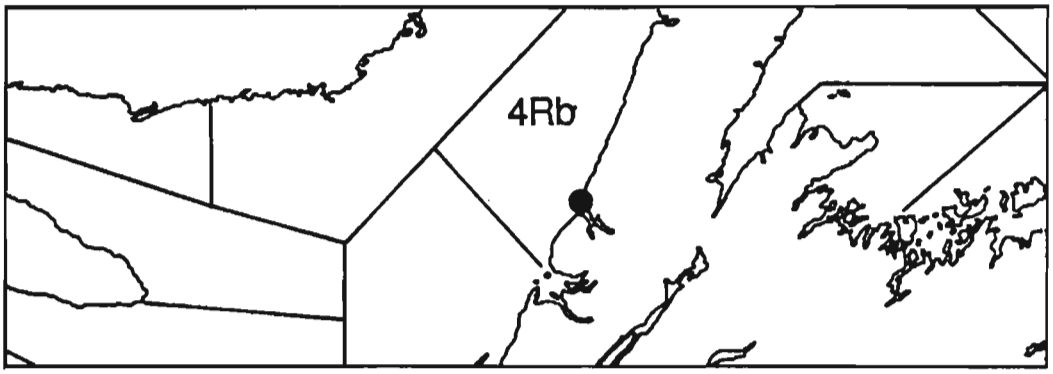
BONNE BAY NFLD
49.59N 57.92W 1800Z 05/05/87 - 1400Z 26/08/87
INST. 62541
88/01/12. 14.03.17.

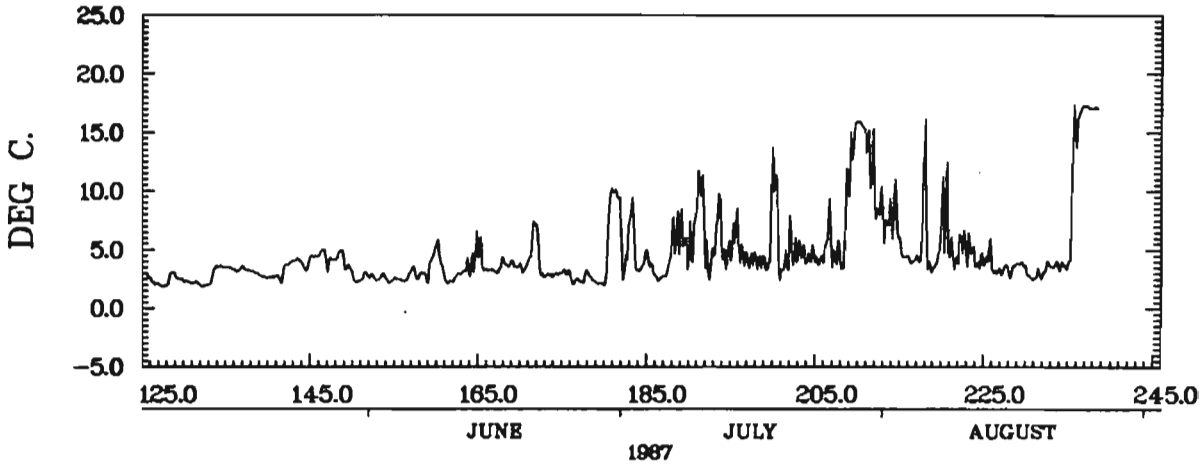
BONNE BAY NFLD STA. 4RB 120

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	40.0M.	49.59	57.92	5/ 5/ 87	26/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
125	2.7	2.7	.0	190	5.8	232.5	22.5				
126	2.2	4.9	.0	191	10.0	242.5	28.5				
127	1.9	6.9	.0	192	4.0	246.5	28.5				
128	2.8	9.6	.0	193	7.1	253.5	31.6				
129	2.5	12.1	.0	194	4.5	258.1	32.1				
130	2.2	14.4	.0	195	6.3	264.4	34.4				
131	2.2	16.6	.0	196	4.6	269.0	35.0				
132	1.9	18.5	.0	197	4.2	273.2	35.2				
133	2.9	21.4	.0	198	4.0	277.2	35.2				
134	3.5	24.9	.0	199	4.8	282.0	36.0				
135	3.4	28.3	.0	200	8.6	290.6	40.6				
136	3.3	31.6	.0	201	3.7	294.3	40.6				
137	3.3	34.9	.0	202	5.2	299.4	41.8				
138	3.0	38.0	.0	203	4.8	304.2	42.6				
139	2.7	40.7	.0	204	4.5	308.7	43.1				
140	2.6	43.3	.0	205	4.1	312.8	43.2				
141	2.7	46.0	.0	206	6.0	318.8	45.2				
142	3.8	49.8	.0	207	4.7	323.5	45.8				
143	4.1	53.9	.1	208	6.4	329.9	48.2				
144	3.6	57.5	.1	209	13.7	343.6	57.9				
145	4.4	61.9	.5	210	15.7	359.2	69.6				
146	4.7	66.6	1.2	211	13.3	372.5	78.9				
147	4.0	70.6	1.2	212	8.6	381.1	83.5				
148	4.6	75.2	1.9	213	7.5	388.6	86.9				
149	3.4	78.6	1.9	214	7.9	396.5	90.9				
150	2.4	81.0	1.9	215	4.8	401.3	91.7				
151	2.8	83.8	1.9	216	4.1	405.4	91.7				
152	2.6	86.4	1.9	217	5.9	411.3	93.6				
153	2.7	89.1	1.9	218	6.3	417.6	96.0				
154	2.3	91.4	1.9	219	4.1	421.7	96.1				
155	2.5	93.8	1.9	220	8.7	430.4	100.7				
156	2.6	96.4	1.9	221	4.4	434.8	101.2				
157	3.0	99.4	1.9	222	5.5	440.3	102.7				
158	2.8	102.2	1.9	223	5.1	445.4	103.7				
159	4.1	106.3	1.9	224	4.0	449.3	103.7				
160	4.4	110.7	2.3	225	4.6	453.9	104.3				
161	2.3	112.9	2.3	226	3.2	457.1	104.3				
162	2.7	115.7	2.3	227	3.4	460.5	104.3				
163	3.4	119.1	2.3	228	3.3	463.8	104.3				
164	4.3	123.3	2.6	229	3.8	467.5	104.3				
165	4.2	127.5	2.8	230	2.8	470.4	104.3				
166	3.3	130.8	2.8	231	2.8	473.2	104.3				
167	3.4	134.2	2.8	232	3.4	476.6	104.3				
168	3.7	137.9	2.8	233	3.7	480.3	104.3				
169	3.7	141.6	2.8	234	3.6	483.9	104.3				
170	3.4	145.0	2.8	235	9.4	493.3	109.7				
171	5.6	150.6	4.4	236	16.3	509.6	122.0				
172	4.2	154.8	4.6	237	17.2	526.7	135.2				
173	2.8	157.7	4.6	238	17.1	543.9	148.3				
174	2.9	160.6	4.6								
175	3.1	163.7	4.6								
176	2.3	166.0	4.6								
177	2.5	168.5	4.6								
178	2.6	171.1	4.6								
179	2.1	173.2	4.6								
180	6.7	179.9	7.3								
181	9.7	189.5	13.0								
182	4.6	194.1	13.6								
183	6.6	200.7	16.2								
184	3.7	204.4	16.2								
185	3.8	208.2	16.2								
186	2.6	210.8	16.2								
187	3.4	214.2	16.2								
188	6.5	220.6	18.6								
189	6.0	226.6	20.6								

STN 120 DEPTH 40M





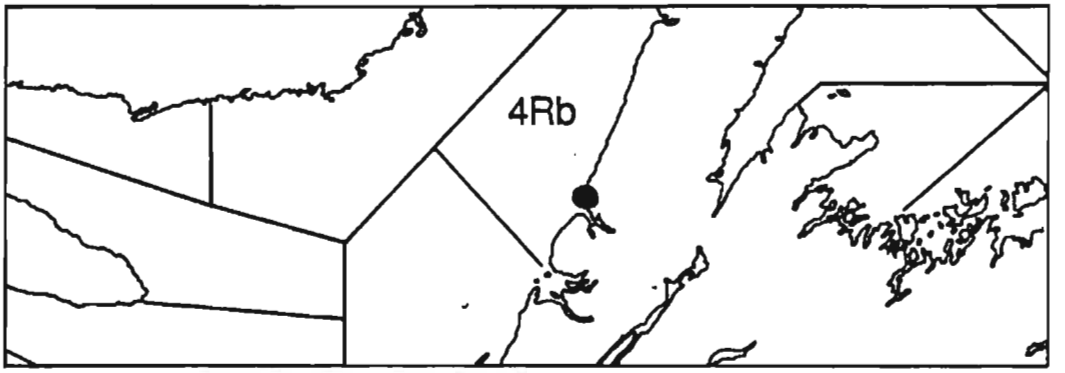
BONNE BAY NFLD
49.59N 57.92W 1800Z 05/05/87 - 1400Z 26/08/87
INST. 62497
88/01/12. 14.08.36.

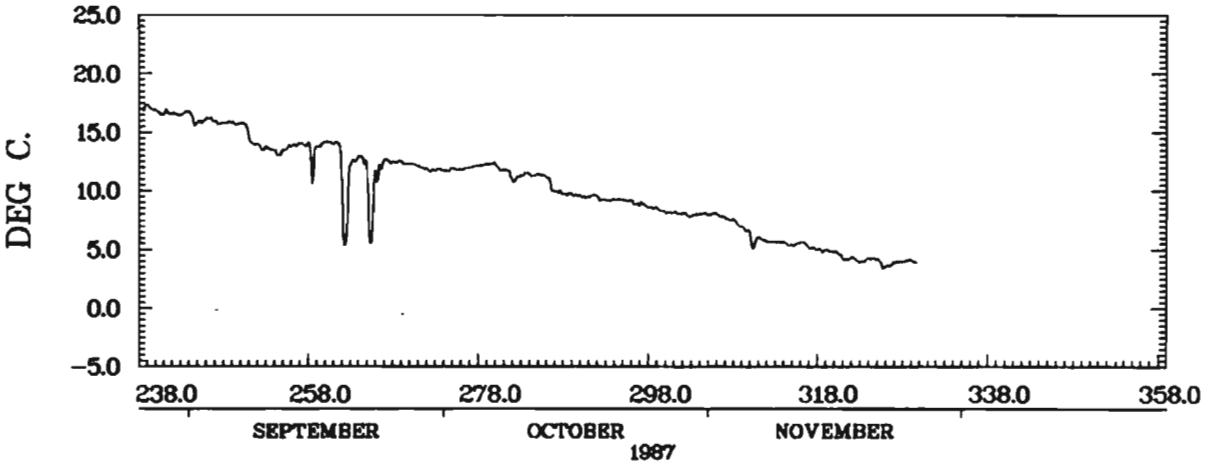
BONNE BAY NFLD STA. 4RB 159

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	49.59	57.92	26/ 8/ 87	25/11/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
238	17.1	17.1	13.1	303	8.0	803.2	539.2				
239	17.1	34.2	26.2	304	8.0	811.2	543.2				
240	16.6	50.8	38.8	305	8.0	819.2	547.2				
241	16.7	67.5	51.5	306	7.9	827.1	551.1				
242	16.5	84.0	64.0	307	7.6	834.7	554.7				
243	16.7	100.7	76.7	308	7.2	841.9	557.9				
244	16.1	116.8	88.8	309	6.7	848.6	560.6				
245	15.9	132.7	100.7	310	5.7	854.3	562.3				
246	16.1	148.9	112.9	311	5.9	860.1	564.1				
247	15.8	164.6	124.6	312	5.7	865.8	565.8				
248	15.8	180.5	136.5	313	5.6	871.4	567.4				
249	15.7	196.2	148.2	314	5.5	876.9	568.9				
250	15.5	211.7	159.7	315	5.5	882.3	570.3				
251	14.1	225.7	169.7	316	5.5	887.9	571.9				
252	13.7	239.4	179.4	317	5.1	893.0	573.0				
253	13.6	253.0	189.0	318	5.0	897.9	573.9				
254	13.2	266.2	198.2	319	4.9	902.8	574.8				
255	13.7	279.9	207.9	320	4.6	907.4	575.4				
256	13.9	293.8	217.8	321	4.2	911.6	575.6				
257	14.0	307.8	227.8	322	4.1	915.8	575.8				
258	12.8	320.5	236.5	323	4.1	919.8	575.8				
259	14.0	334.5	246.5	324	4.2	924.1	576.1				
260	14.1	348.6	256.6	325	3.7	927.8	576.1				
261	13.7	362.3	266.3	326	3.7	931.5	576.1				
262	7.9	370.2	270.2	327	4.0	935.5	576.1				
263	12.6	382.8	278.8	328	4.1	939.6	576.1				
264	12.6	395.4	287.4	329	4.0	943.5	576.1				
265	8.0	403.4	291.4								
266	11.8	415.2	299.2								
267	12.5	427.8	307.8								
268	12.5	440.2	316.2								
269	12.3	452.5	324.5								
270	12.2	464.7	332.7								
271	12.0	476.7	340.7								
272	11.7	488.5	348.5								
273	11.8	500.2	356.2								
274	11.8	512.0	364.0								
275	11.8	523.8	371.8								
276	11.9	535.7	379.7								
277	12.1	547.8	387.8								
278	12.2	560.0	396.0								
279	12.3	572.3	404.3								
280	11.9	584.2	412.2								
281	11.5	595.7	419.7								
282	11.0	606.7	426.7								
283	11.4	618.1	434.1								
284	11.3	629.5	441.5								
285	11.3	640.8	448.8								
286	10.4	651.2	455.2								
287	9.9	661.0	461.0								
288	9.7	670.8	466.8								
289	9.6	680.4	472.4								
290	9.5	689.9	477.9								
291	9.6	699.5	483.5								
292	9.3	708.7	488.7								
293	9.2	717.9	493.9								
294	9.3	727.2	499.2								
295	9.2	736.4	504.4								
296	8.9	745.3	509.3								
297	8.8	754.1	514.1								
298	8.6	762.7	518.7								
299	8.3	771.0	523.0								
300	8.1	779.1	527.1								
301	8.1	787.2	531.2								
302	8.0	795.2	535.2								

STN 159 DEPTH 10M





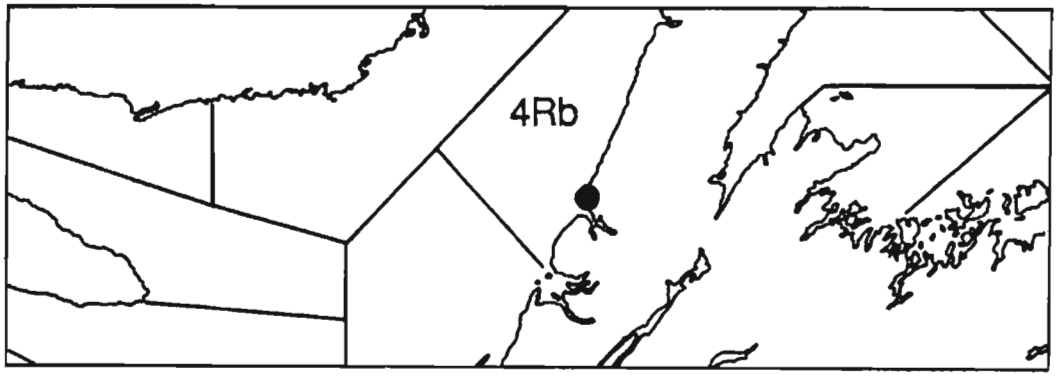
BONNE BAY NFLD
49.59N 57.92W 1500Z 26/08/87 - 1500Z 25/11/87
INST. 61650
88/02/22. 12.46.15.

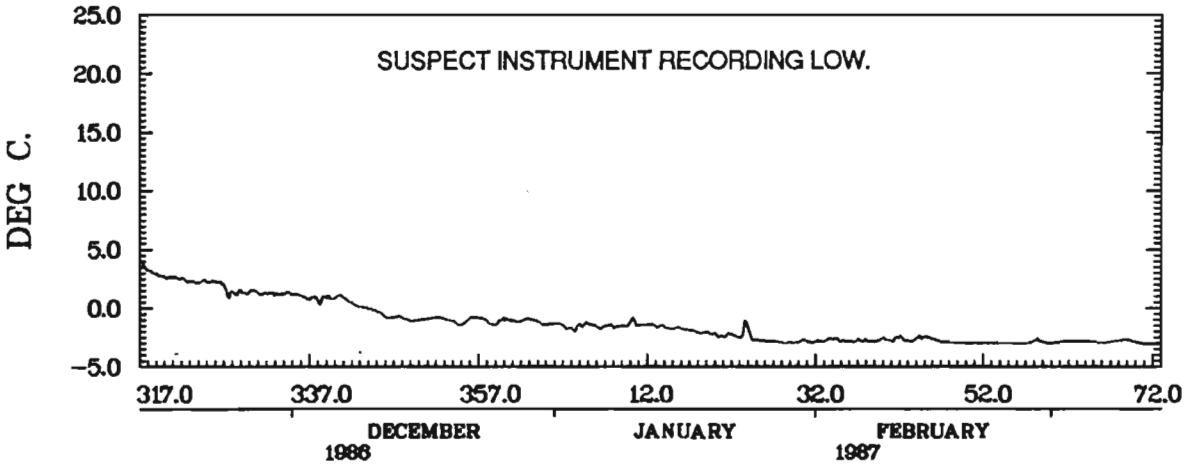
BONNE BAY NFLD STA. 4RB 174

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	49.60	57.92	13/11/ 86	13/ 4/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
317	3.5	3.5	.0	17	-1.9	43.0	.0	82	-1.7	43.0	.0
318	3.1	6.6	.0	18	-2.1	43.0	.0	83	-2.0	43.0	.0
319	2.8	9.4	.0	19	-2.1	43.0	.0	84	-1.9	43.0	.0
320	2.6	12.0	.0	20	-2.4	43.0	.0	85	-2.0	43.0	.0
321	2.6	14.6	.0	21	-2.3	43.0	.0	86	-1.7	43.0	.0
322	2.4	17.0	.0	22	-2.4	43.0	.0	87	-1.7	43.0	.0
323	2.2	19.2	.0	23	-1.7	43.0	.0	88	-1.8	43.0	.0
324	2.3	21.5	.0	24	-2.5	43.0	.0	89	-2.0	43.0	.0
325	2.3	23.8	.0	25	-2.8	43.0	.0	90	-2.0	43.0	.0
326	2.2	25.9	.0	26	-2.8	43.0	.0	91	-1.3	43.0	.0
327	1.3	27.3	.0	27	-2.9	43.0	.0	92	-1.8	43.0	.0
328	1.4	28.6	.0	28	-3.0	43.0	.0	93	-1.3	43.0	.0
329	1.3	29.9	.0	29	-2.9	43.0	.0	94	-1.2	43.0	.0
330	1.5	31.4	.0	30	-2.8	43.0	.0	95	-1.5	43.0	.0
331	1.3	32.7	.0	31	-2.9	43.0	.0	96	-1.5	43.0	.0
332	1.3	33.9	.0	32	-2.8	43.0	.0	97	-1.7	43.0	.0
333	1.2	35.2	.0	33	-2.7	43.0	.0	98	-1.7	43.0	.0
334	1.3	36.5	.0	34	-2.7	43.0	.0	99	-1.8	43.0	.0
335	1.2	37.6	.0	35	-2.8	43.0	.0	100	-1.4	43.0	.0
336	.9	38.5	.0	36	-2.8	43.0	.0	101	-1.2	43.0	.0
337	.9	39.4	.0	37	-2.7	43.0	.0	102	-1.3	43.0	.0
338	.7	40.1	.0	38	-2.8	43.0	.0	103	-1.3	43.0	.0
339	.9	41.0	.0	39	-2.8	43.0	.0				
340	1.0	42.0	.0	40	-2.7	43.0	.0				
341	.7	42.7	.0	41	-2.6	43.0	.0				
342	.3	42.9	.0	42	-2.6	43.0	.0				
343	.1	43.0	.0	43	-2.8	43.0	.0				
344	-.1	43.0	.0	44	-2.5	43.0	.0				
345	-.5	43.0	.0	45	-2.5	43.0	.0				
346	-.8	43.0	.0	46	-2.7	43.0	.0				
347	-.7	43.0	.0	47	-2.9	43.0	.0				
348	-.9	43.0	.0	48	-2.9	43.0	.0				
349	-1.1	43.0	.0	49	-3.0	43.0	.0				
350	-1.0	43.0	.0	50	-3.0	43.0	.0				
351	-.9	43.0	.0	51	-3.0	43.0	.0				
352	-.8	43.0	.0	52	-3.0	43.0	.0				
353	-1.0	43.0	.0	53	-3.0	43.0	.0				
354	-1.3	43.0	.0	54	-3.0	43.0	.0				
355	-1.2	43.0	.0	55	-3.0	43.0	.0				
356	-.8	43.0	.0	56	-3.0	43.0	.0				
357	-.9	43.0	.0	57	-2.9	43.0	.0				
358	-1.3	43.0	.0	58	-2.7	43.0	.0				
359	-1.1	43.0	.0	59	-3.0	43.0	.0				
360	-1.0	43.0	.0	60	-3.0	43.0	.0				
361	-1.1	43.0	.0	61	-2.8	43.0	.0				
362	-1.0	43.0	.0	62	-2.8	43.0	.0				
363	-1.0	43.0	.0	63	-2.8	43.0	.0				
364	-1.3	43.0	.0	64	-2.9	43.0	.0				
365	-1.4	43.0	.0	65	-2.9	43.0	.0				
1	-1.3	43.0	.0	66	-2.9	43.0	.0				
2	-1.7	43.0	.0	67	-2.8	43.0	.0				
3	-1.7	43.0	.0	68	-2.7	43.0	.0				
4	-1.3	43.0	.0	69	-2.8	43.0	.0				
5	-1.4	43.0	.0	70	-3.0	43.0	.0				
6	-1.6	43.0	.0	71	-3.1	43.0	.0				
7	-1.5	43.0	.0	72	-3.1	43.0	.0				
8	-1.6	43.0	.0	73	-3.1	43.0	.0				
9	-1.5	43.0	.0	74	-3.0	43.0	.0				
10	-1.2	43.0	.0	75	-3.0	43.0	.0				
11	-1.4	43.0	.0	76	-2.7	43.0	.0				
12	-1.4	43.0	.0	77	-2.0	43.0	.0				
13	-1.5	43.0	.0	78	-2.1	43.0	.0				
14	-1.7	43.0	.0	79	-2.0	43.0	.0				
15	-1.7	43.0	.0	80	-2.1	43.0	.0				
16	-1.8	43.0	.0	81	-2.2	43.0	.0				

STN 174 DEPTH 20M





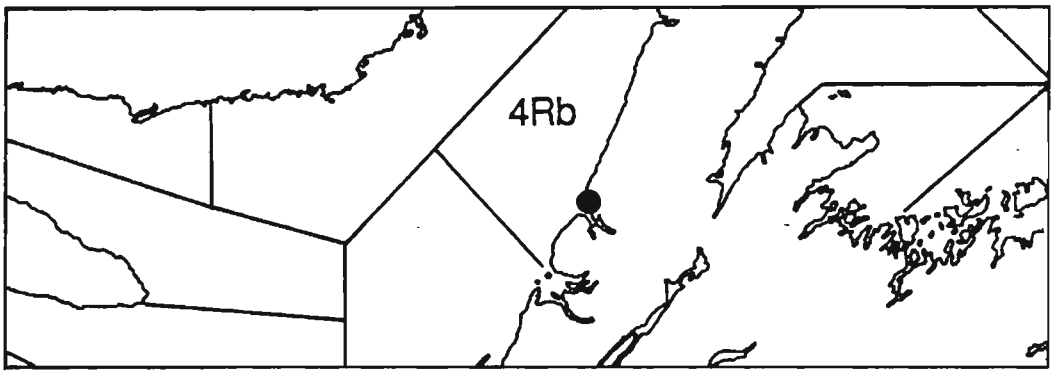
BONNE BAY NFLD
49.60N 57.92W 1000Z 13/11/86 – 1400Z 13/04/87
INST. 63316
86/02/22. 13.55.10.

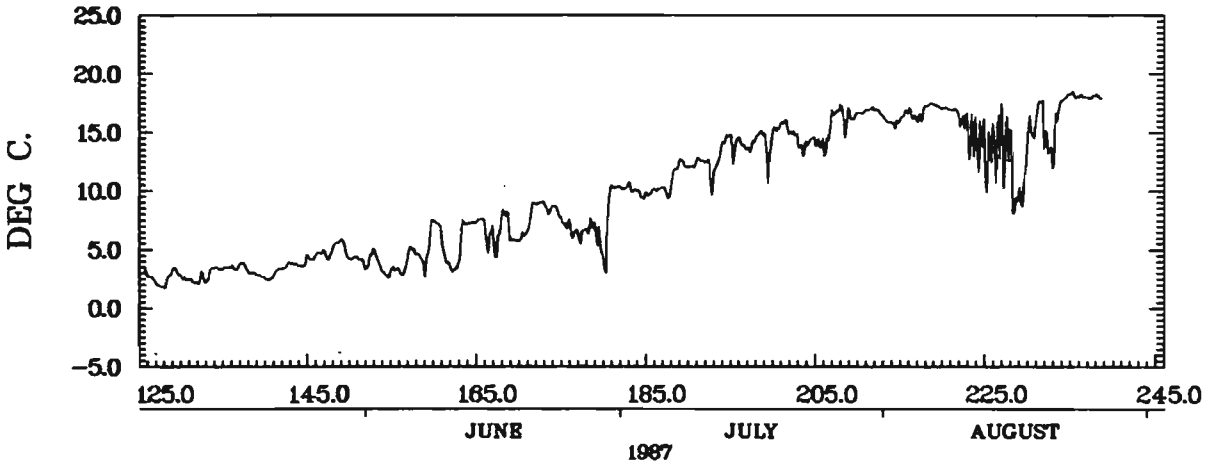
BONNE BAY NFLD STA. 4RB 175

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
21.0M.	20.0M.	49.59	57.92	5/ 5/ 87	26/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
125	3.1	3.1	.0	190	12.1	372.1	131.4				
126	2.6	5.7	.0	191	12.6	384.8	140.1				
127	1.9	7.6	.0	192	11.6	396.4	147.7				
128	2.6	10.1	.0	193	12.6	409.0	156.3				
129	3.1	13.3	.0	194	14.5	423.5	166.8				
130	2.5	15.8	.0	195	13.8	437.3	176.6				
131	2.3	18.0	.0	196	13.9	451.2	186.5				
132	2.5	20.6	.0	197	13.9	465.1	196.4				
133	3.0	23.6	.0	198	14.9	480.0	207.3				
134	3.4	27.0	.0	199	13.3	493.2	216.5				
135	3.5	30.5	.0	200	15.4	508.7	228.0				
136	3.4	33.9	.0	201	15.6	524.3	239.6				
137	3.6	37.5	.0	202	14.9	539.2	250.5				
138	2.9	40.5	.0	203	13.7	552.9	260.2				
139	2.7	43.2	.0	204	14.4	567.3	270.6				
140	2.5	45.7	.0	205	14.0	581.3	280.6				
141	3.2	48.9	.0	206	14.6	595.9	291.2				
142	3.6	52.5	.0	207	16.8	612.7	304.0				
143	3.8	56.3	.0	208	16.3	629.0	316.3				
144	3.7	60.0	.0	209	16.3	645.4	328.7				
145	4.2	64.3	.2	210	16.7	662.1	341.4				
146	4.7	69.0	1.0	211	17.0	679.1	354.4				
147	4.5	73.5	1.4	212	16.8	695.8	367.1				
148	5.6	79.0	3.0	213	16.0	711.8	379.1				
149	5.1	84.1	4.1	214	15.8	727.6	390.9				
150	4.3	88.4	4.4	215	16.6	744.2	403.5				
151	3.9	92.4	4.4	216	16.4	760.6	415.9				
152	4.2	96.6	4.6	217	16.5	777.1	428.4				
153	4.0	100.6	4.6	218	17.4	794.4	441.7				
154	2.8	103.4	4.6	219	17.2	811.6	454.9				
155	3.3	106.7	4.6	220	17.0	828.7	468.0				
156	3.2	109.9	4.6	221	16.8	845.5	480.8				
157	4.9	114.8	5.5	222	16.1	861.6	492.9				
158	4.2	119.0	5.7	223	14.3	875.8	503.1				
159	5.3	124.3	7.0	224	14.2	890.1	513.4				
160	7.2	131.5	10.2	225	13.0	903.0	522.3				
161	4.3	135.8	10.5	226	14.6	917.6	532.9				
162	3.4	139.2	10.5	227	14.2	931.9	543.2				
163	6.4	145.6	12.9	228	9.9	941.8	549.1				
164	7.3	152.9	16.2	229	10.7	952.5	555.8				
165	7.5	160.4	19.7	230	15.4	967.9	567.2				
166	6.1	166.5	21.8	231	16.8	984.7	580.0				
167	5.8	172.3	23.6	232	13.7	998.5	589.8				
168	7.7	180.0	27.3	233	16.2	1014.7	602.0				
169	5.8	185.8	29.1	234	18.0	1032.7	616.0				
170	6.2	192.0	31.3	235	18.2	1050.8	630.1				
171	8.2	200.2	35.5	236	18.1	1068.9	644.2				
172	9.0	209.2	40.5	237	18.0	1086.9	658.2				
173	8.4	217.6	44.9	238	18.1	1105.0	672.3				
174	8.2	225.8	49.1								
175	7.2	233.0	52.3								
176	6.5	239.4	54.7								
177	6.3	245.8	57.1								
178	6.9	252.7	60.0								
179	5.6	258.3	61.7								
180	7.3	265.6	64.9								
181	10.3	275.9	71.2								
182	10.3	286.3	77.6								
183	10.1	296.4	83.7								
184	9.7	306.1	89.4								
185	9.9	315.9	95.2								
186	10.2	326.1	101.4								
187	9.9	336.0	107.3								
188	11.7	347.7	115.0								
189	12.3	360.0	123.3								

STN 175 DEPTH 20M





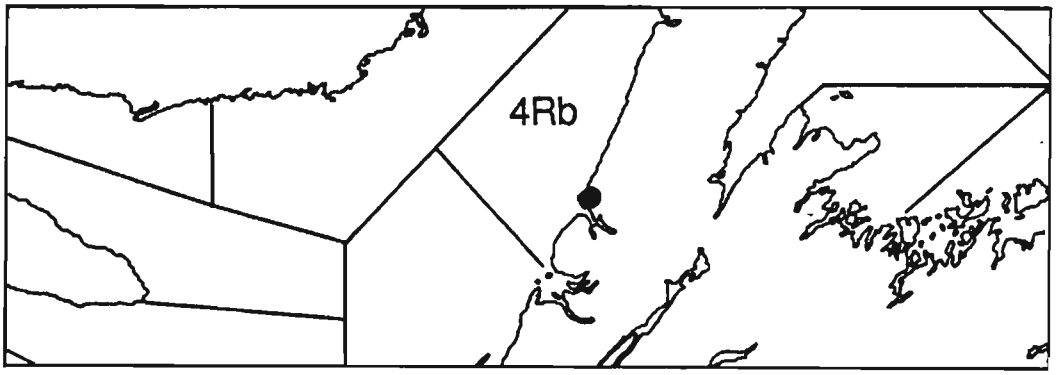
BONNE BAY NFLD
49.59N 57.92W 1800Z 05/05/87 - 1400Z 26/08/87
INST. 62544
88/02/22. 13.58.11.

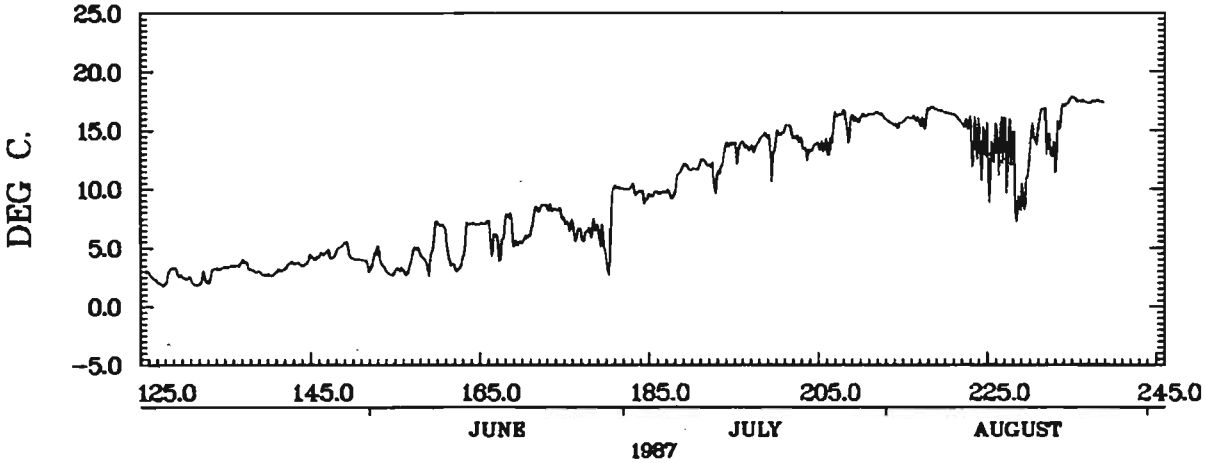
BONNE BAY NFLD STA. 4RB 176

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	49.59	57.92	5/ 5/ 87	26/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
125	3.0	3.0	.0	190	11.8	359.9	121.0				
126	2.4	5.4	.0	191	12.3	372.2	129.3				
127	1.9	7.3	.0	192	11.3	383.4	136.6				
128	2.9	10.3	.0	193	12.3	395.7	144.9				
129	2.8	13.1	.0	194	13.9	409.6	154.7				
130	2.4	15.6	.0	195	13.5	423.1	164.2				
131	1.9	17.5	.0	196	13.6	436.7	173.8				
132	2.3	19.8	.0	197	13.7	450.4	183.5				
133	2.9	22.7	.0	198	14.6	464.9	194.0				
134	3.3	26.0	.0	199	13.1	478.0	203.2				
135	3.4	29.4	.0	200	14.8	492.9	214.0				
136	3.5	32.9	.0	201	15.1	508.0	225.1				
137	3.6	36.5	.0	202	14.3	522.4	235.5				
138	3.0	39.5	.0	203	13.2	535.6	244.7				
139	2.8	42.3	.0	204	13.7	549.3	254.4				
140	2.8	45.0	.0	205	13.7	562.9	264.1				
141	3.1	48.1	.0	206	14.4	577.3	274.4				
142	3.6	51.7	.0	207	16.4	593.7	286.8				
143	3.6	55.4	.0	208	15.6	609.2	298.3				
144	3.8	59.1	.0	209	16.0	625.2	310.3				
145	4.2	63.3	.2	210	16.3	641.5	322.6				
146	4.5	67.8	.7	211	16.4	657.9	335.0				
147	4.3	72.2	1.0	212	16.3	674.2	347.3				
148	5.1	77.3	2.1	213	15.7	689.9	359.0				
149	4.8	82.0	2.9	214	15.5	705.4	370.5				
150	4.0	86.1	2.9	215	16.0	721.4	382.5				
151	3.7	89.8	2.9	216	16.0	737.4	394.5				
152	4.2	94.0	3.1	217	15.9	753.2	406.3				
153	3.7	97.6	3.1	218	16.9	770.1	419.2				
154	2.8	100.4	3.1	219	16.7	786.8	431.9				
155	3.2	103.6	3.1	220	16.4	803.2	444.3				
156	3.2	106.7	3.1	221	16.0	819.2	456.3				
157	4.9	111.6	4.0	222	15.6	834.8	467.9				
158	3.9	115.5	4.0	223	13.9	848.6	477.7				
159	5.3	120.8	5.3	224	13.7	862.3	487.4				
160	6.9	127.7	8.2	225	12.6	874.9	496.0				
161	4.0	131.7	8.2	226	14.2	889.1	506.2				
162	3.4	135.1	8.2	227	13.5	902.6	515.7				
163	6.3	141.4	10.5	228	9.4	912.0	521.1				
164	7.0	148.5	13.6	229	10.4	922.4	527.5				
165	7.1	155.6	16.7	230	14.7	937.2	538.3				
166	5.9	161.5	18.6	231	16.0	953.2	550.3				
167	5.4	166.9	20.0	232	13.4	966.5	559.6				
168	7.3	174.2	23.3	233	15.4	981.9	571.0				
169	5.4	179.6	24.7	234	17.4	999.3	584.4				
170	5.9	185.5	26.6	235	17.6	1016.9	598.0				
171	7.8	193.2	30.4	236	17.4	1034.4	611.5				
172	8.6	201.8	34.9	237	17.4	1051.8	624.9				
173	8.3	210.1	39.2	238	17.4	1069.2	638.4				
174	7.9	218.1	43.2								
175	7.0	225.1	46.2								
176	6.3	231.3	48.5								
177	6.2	237.5	50.6								
178	6.6	244.1	53.3								
179	5.5	249.7	54.8								
180	6.9	256.6	57.7								
181	10.1	266.7	63.8								
182	10.1	276.8	69.9								
183	9.8	286.6	75.7								
184	9.4	296.0	81.1								
185	9.6	305.6	86.7								
186	9.7	315.3	92.4								
187	9.6	324.9	98.0								
188	11.3	336.2	105.3								
189	11.9	348.0	113.2								

STN 176 DEPTH 20M





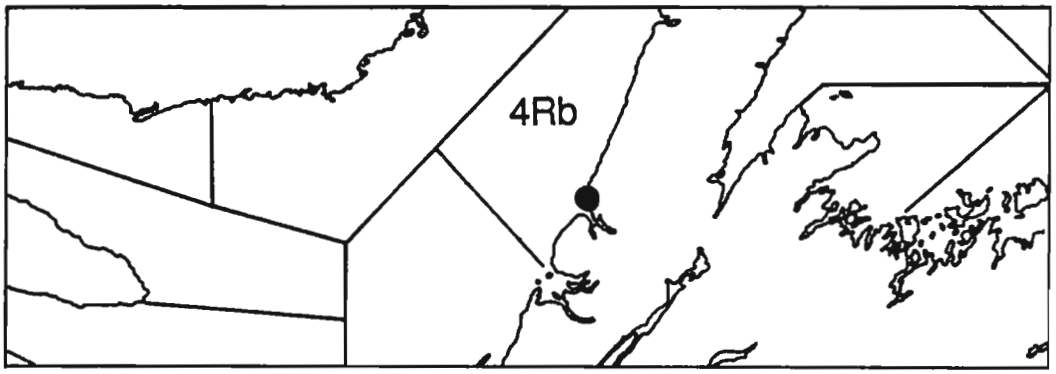
BONNE BAY NFLD
49.59N 57.92W 1800Z 05/05/87 - 1800Z 26/08/87
INST. 61677
88/02/22. 13.59.39.

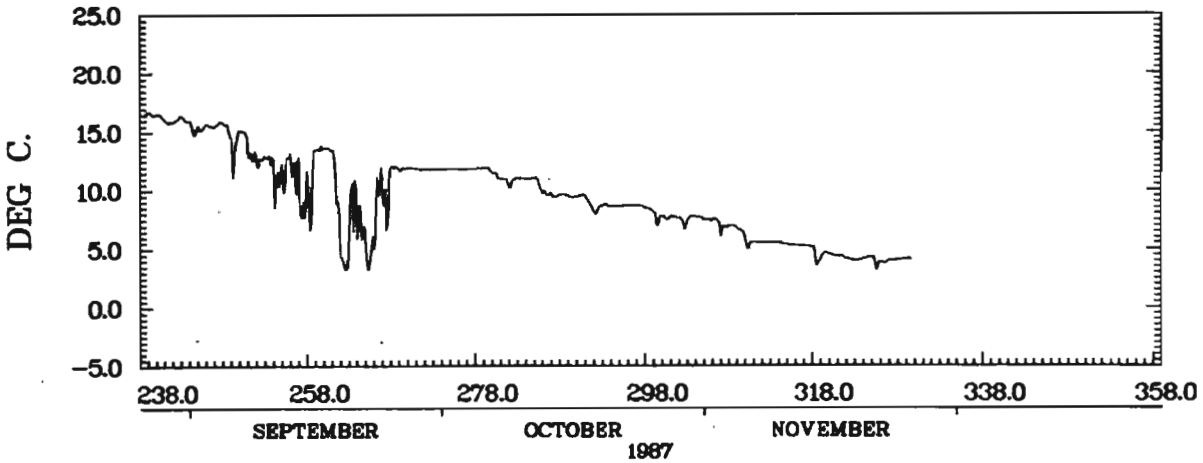
BONNE BAY NFLD STA. 4RB 177

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	49.60	57.92	26/ 8/ 87	25/11/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
238	16.5	16.5	12.5	303	7.7	737.9	474.1				
239	16.6	33.1	25.1	304	7.7	745.6	477.8				
240	16.4	49.6	37.6	305	7.5	753.0	481.3				
241	15.9	65.5	49.5	306	7.4	760.4	484.7				
242	16.1	81.6	61.6	307	6.7	767.1	487.4				
243	16.1	97.7	73.7	308	6.9	774.1	490.3				
244	15.3	113.0	85.0	309	6.5	780.6	492.8				
245	15.4	128.4	96.4	310	5.4	786.0	494.2				
246	15.6	143.9	107.9	311	5.5	791.5	495.7				
247	15.7	159.6	119.6	312	5.5	797.0	497.2				
248	15.4	175.1	131.1	313	5.5	802.5	498.8				
249	13.6	188.6	140.6	314	5.4	807.9	500.2				
250	15.0	203.6	151.6	315	5.3	813.2	501.5				
251	12.9	216.5	160.5	316	5.3	818.5	502.7				
252	12.5	229.0	169.0	317	5.2	823.7	503.9				
253	12.8	241.8	177.8	318	4.3	828.0	504.2				
254	10.9	252.7	184.7	319	4.5	832.5	504.7				
255	11.9	264.6	192.6	320	4.4	836.9	505.2				
256	11.8	276.4	200.4	321	4.3	841.3	505.5				
257	9.0	285.4	205.4	322	4.1	845.3	505.6				
258	10.0	295.3	211.3	323	4.0	849.3	505.6				
259	13.5	308.9	220.9	324	4.2	853.6	505.8				
260	13.6	322.4	230.4	325	3.8	857.4	505.8				
261	10.6	333.1	237.1	326	3.8	861.2	505.8				
262	3.8	336.8	237.1	327	4.0	865.2	505.8				
263	9.0	345.8	242.1	328	4.1	869.3	505.9				
264	6.9	352.7	244.9	329	4.1	873.4	506.0				
265	4.5	357.2	245.4								
266	9.1	366.2	250.5								
267	9.2	375.5	255.7								
268	12.0	387.5	263.7								
269	11.8	399.3	271.5								
270	11.9	411.2	279.4								
271	11.8	423.0	287.2								
272	11.8	434.8	295.0								
273	11.8	446.5	302.8								
274	11.8	458.3	310.6								
275	11.8	470.2	318.4								
276	11.8	482.0	326.2								
277	11.8	493.8	334.1								
278	11.9	505.7	341.9								
279	11.9	517.6	349.8								
280	11.3	528.9	357.1								
281	10.9	539.8	364.0								
282	10.7	550.5	370.7								
283	11.0	561.5	377.7								
284	11.0	572.5	384.8								
285	10.7	583.2	391.4								
286	9.7	592.9	397.2								
287	9.5	602.4	402.7								
288	9.6	612.1	408.3								
289	9.4	621.5	413.7								
290	9.5	631.0	419.3								
291	8.9	639.9	424.2								
292	8.4	648.3	428.5								
293	8.7	657.0	433.3								
294	8.6	665.6	437.9								
295	8.7	674.3	442.5								
296	8.7	683.0	447.2								
297	8.6	691.6	451.8								
298	8.4	700.0	456.3								
299	7.6	707.6	459.9								
300	7.7	715.3	463.5								
301	7.7	723.0	467.2								
302	7.2	730.2	470.5								

STN 177 DEPTH 20M





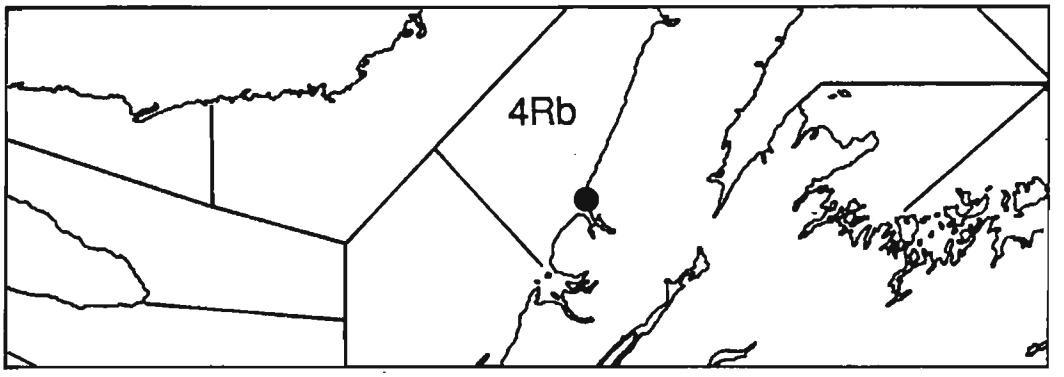
BONNE BAY NFLD
49.60N 57.92W 1700Z 26/08/87 - 1300Z 25/11/87
INST. 61688
88/02/22. 14.17.18.

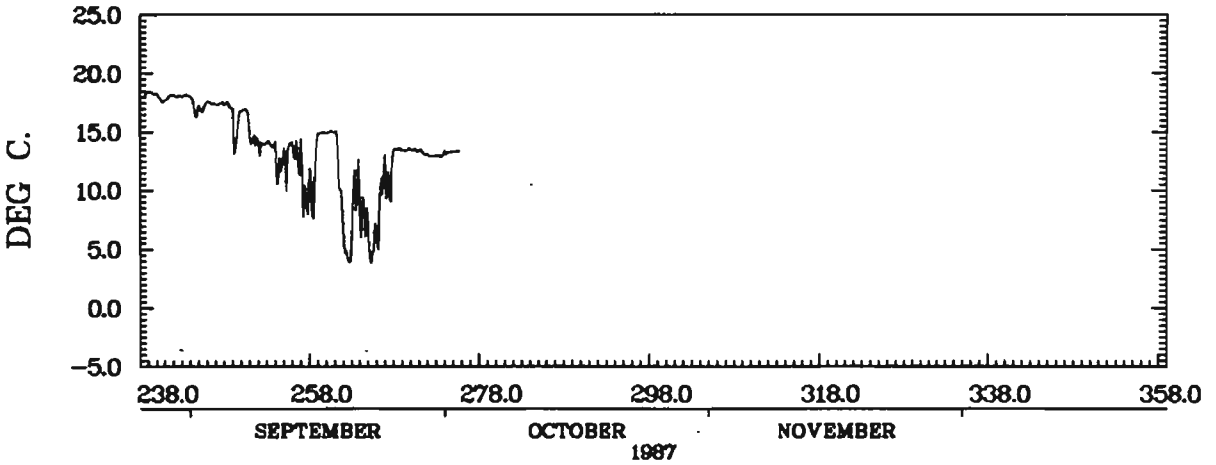
BONNE BAY NFLD STA. 4RB 178

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	49.60	57.92	26/ 8/ 87	2/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
238	18.2	18.2	14.2								
239	18.4	36.6	28.6								
240	17.9	54.5	42.5								
241	18.0	72.4	56.4								
242	18.1	90.5	70.5								
243	18.1	108.7	84.7								
244	17.1	125.8	97.8								
245	17.1	142.9	110.9								
246	17.5	160.4	124.4								
247	17.4	177.8	137.8								
248	17.3	195.1	151.1								
249	15.2	210.3	162.3								
250	16.8	227.1	175.1								
251	14.4	241.5	185.5								
252	13.8	255.3	195.3								
253	14.0	269.3	205.3								
254	12.1	281.3	213.3								
255	13.0	294.3	222.3								
256	12.9	307.2	231.2								
257	10.2	317.4	237.4								
258	10.7	328.1	244.1								
259	14.9	343.0	255.0								
260	15.0	358.0	266.0								
261	12.3	370.4	274.4								
262	4.7	375.1	275.1								
263	9.6	384.6	280.6								
264	7.8	392.4	284.4								
265	5.3	397.8	285.8								
266	8.9	406.7	290.7								
267	10.9	417.6	297.6								
268	13.5	431.1	307.1								
269	13.5	444.6	316.6								
270	13.5	458.1	326.1								
271	13.3	471.3	335.3								
272	13.0	484.3	344.3								
273	13.0	497.3	353.3								
274	13.3	510.6	362.6								
275	13.3	524.0	372.0								

STN 178 DEPTH 20M





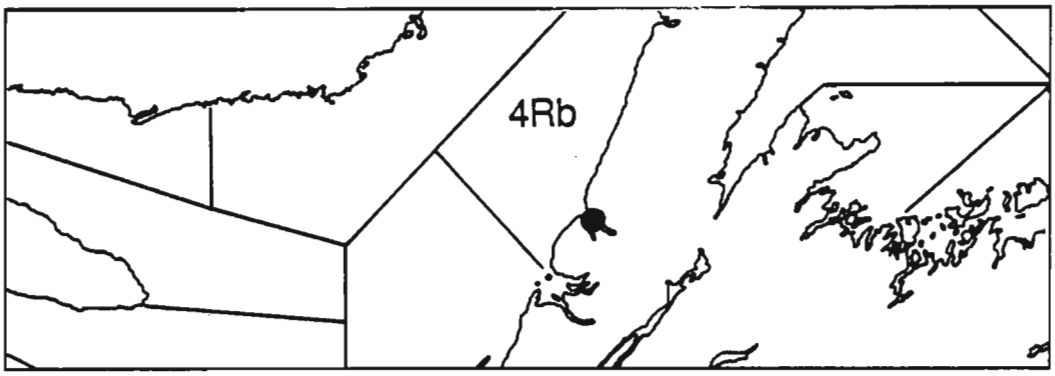
BONNE BAY NFLD
49.60N 57.92W 1600Z 26/08/87 - 1600Z 02/10/87
INST. 61618
88/02/22 14.18.42

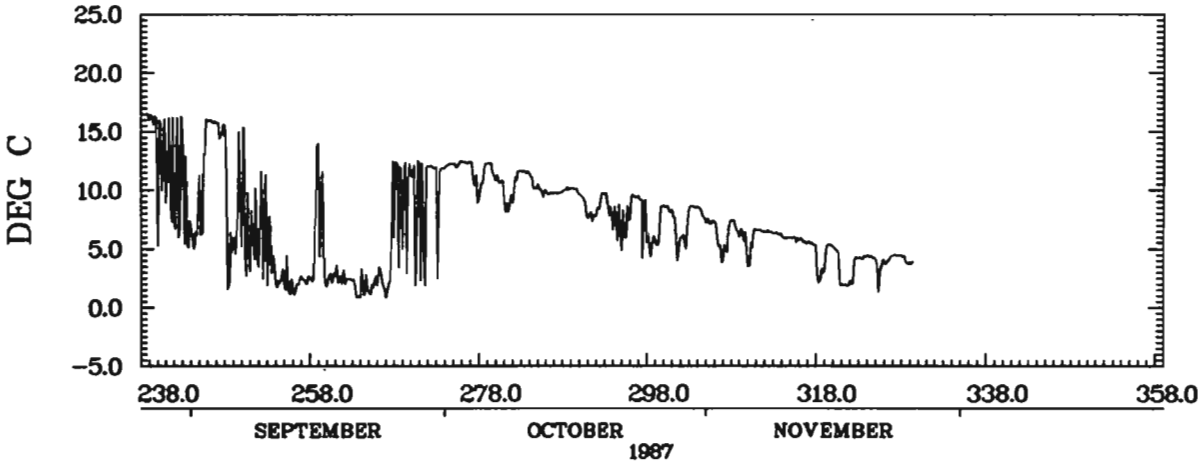
BONNE BAY STA. 4RB 184

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
36.9M.	36.6M.	49.59	57.92	26/ 8/1987	25/11/1987

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
238	16.5	16.5	12.5	303	8.6	542.5	298.6				
239	16.1	32.6	24.6	304	8.2	550.6	302.8				
240	12.7	45.4	33.4	305	7.3	557.9	306.1				
241	11.6	57.0	41.0	306	5.8	563.7	307.9				
242	9.9	66.9	46.9	307	5.6	569.3	309.5				
243	8.7	75.5	51.5	308	7.0	576.3	312.5				
244	6.4	81.9	53.9	309	6.0	582.3	314.5				
245	11.0	93.0	61.0	310	5.2	587.5	315.6				
246	15.9	108.9	72.9	311	6.6	594.0	318.2				
247	15.2	124.0	84.0	312	6.5	600.5	320.7				
248	7.5	131.5	87.5	313	6.3	606.8	323.0				
249	8.1	139.6	91.6	314	6.0	612.8	324.9				
250	7.1	146.6	94.6	315	5.9	618.6	326.8				
251	5.9	152.6	96.6	316	5.7	624.3	328.4				
252	7.5	160.1	100.1	317	5.4	629.7	329.9				
253	4.1	164.1	100.1	318	3.2	632.9	329.9				
254	2.3	166.4	100.1	319	4.9	637.8	330.8				
255	2.2	168.6	100.1	320	4.4	642.2	331.2				
256	1.8	170.3	100.1	321	1.9	644.1	331.2				
257	2.4	172.7	100.1	322	3.2	647.3	331.2				
258	5.1	177.8	101.2	323	4.3	651.5	331.5				
259	7.0	184.8	104.2	324	4.3	655.8	331.8				
260	2.5	187.3	104.2	325	3.3	659.1	331.8				
261	2.6	189.9	104.2	326	4.0	663.1	331.8				
262	2.5	192.4	104.2	327	4.4	667.6	332.2				
263	1.6	194.0	104.2	328	4.1	671.7	332.3				
264	1.8	195.8	104.2	329	3.8	675.5	332.3				
265	1.9	197.6	104.2								
266	2.4	200.1	104.2								
267	4.1	204.2	104.3								
268	9.7	213.8	110.0								
269	9.2	223.0	115.2								
270	9.2	232.2	120.4								
271	7.6	239.8	124.0								
272	12.0	251.8	132.0								
273	10.2	262.0	138.2								
274	12.2	274.2	146.3								
275	12.2	286.4	154.5								
276	12.4	298.8	162.9								
277	11.1	309.8	170.0								
278	10.9	320.7	176.9								
279	12.0	332.7	184.8								
280	10.8	343.5	191.7								
281	8.8	352.3	196.5								
282	10.7	362.9	203.1								
283	11.6	374.5	210.7								
284	10.7	385.2	217.3								
285	10.0	395.1	223.3								
286	9.8	404.9	229.1								
287	9.8	414.7	234.8								
288	10.1	424.7	240.9								
289	10.1	434.8	247.0								
290	9.1	443.9	252.1								
291	7.8	451.7	255.8								
292	8.9	460.6	260.7								
293	8.7	469.3	265.4								
294	7.2	476.5	268.7								
295	6.9	483.4	271.5								
296	9.1	492.5	276.7								
297	8.4	500.9	281.1								
298	5.5	506.4	282.5								
299	6.6	512.9	285.1								
300	8.4	521.4	289.5								
301	6.5	527.9	292.0								
302	6.1	533.9	294.1								

STN 184 DEPTH 37M





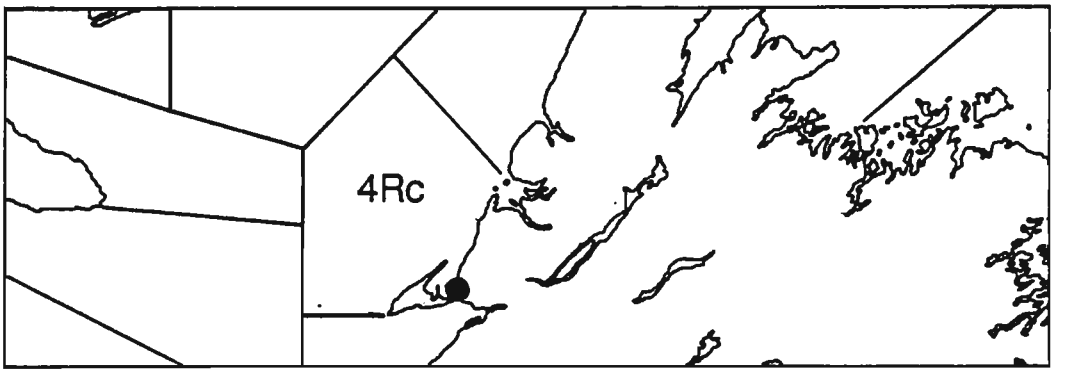
BONNE BAY
49.59N 57.92W 1600Z 26/08/87 - 0800Z 25/11/87
INST. 900652
88/04/08. 10.39.30.

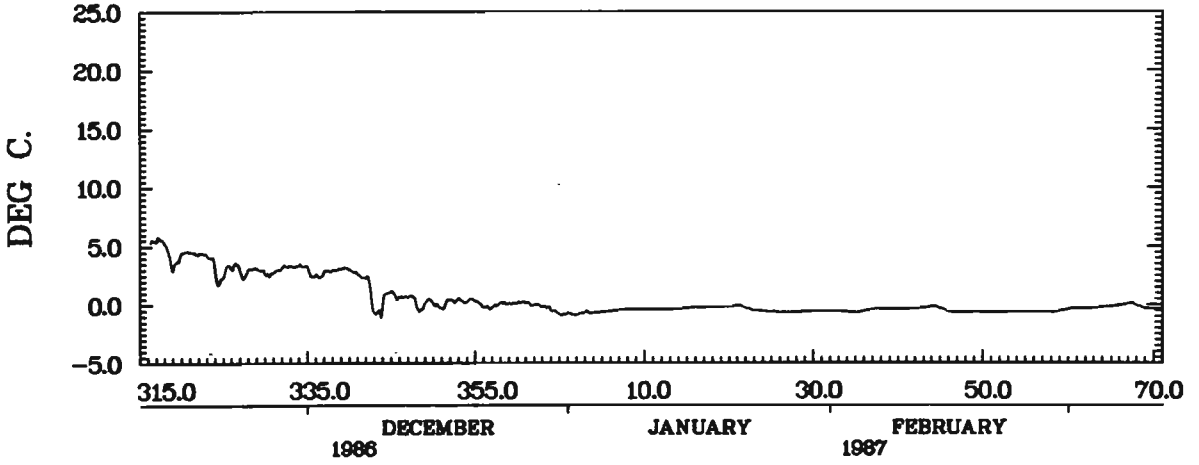
PORT AU PORT NFLD STA. 4RC 171

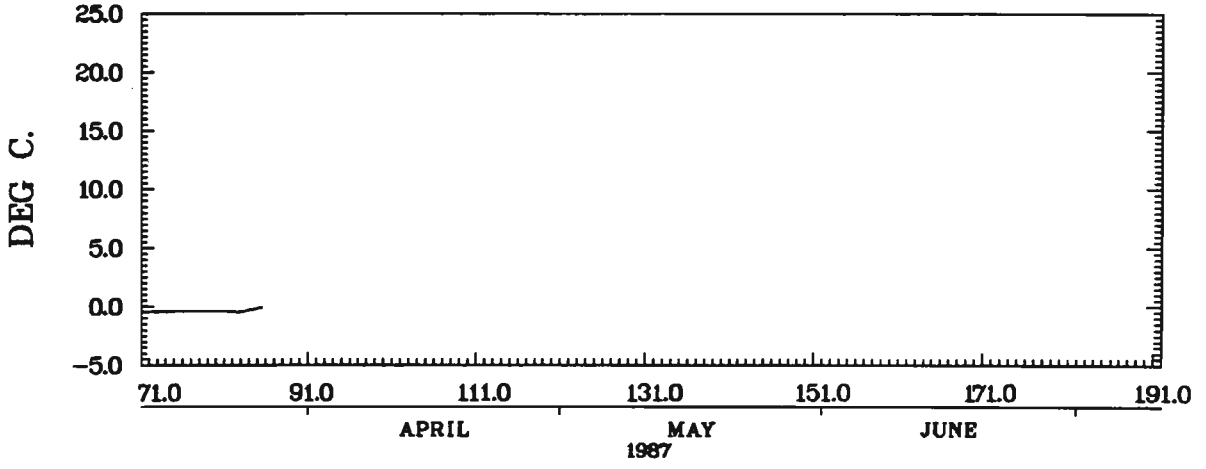
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
11.0M.	10.0M.	48.57	58.75	12/11/ 86	26/ 3/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
316	5.5	5.5	1.5	16	-.2	95.0	4.9	81	-.4	95.1	4.9
317	5.6	11.0	3.0	17	-.2	95.0	4.9	82	-.5	95.1	4.9
318	4.4	15.5	3.5	18	-.2	95.0	4.9	83	-.4	95.1	4.9
319	3.6	19.1	3.5	19	-.2	95.0	4.9	84	-.3	95.1	4.9
320	4.5	23.6	4.0	20	-.1	95.0	4.9	85	-.1	95.1	4.9
321	4.4	28.0	4.4	21	-.1	95.0	4.9				
322	4.4	32.4	4.8	22	-.4	95.0	4.9				
323	4.1	36.5	4.9	23	-.5	95.0	4.9				
324	2.1	38.6	4.9	24	-.6	95.0	4.9				
325	3.0	41.7	4.9	25	-.6	95.0	4.9				
326	3.3	45.0	4.9	26	-.6	95.0	4.9				
327	2.5	47.5	4.9	27	-.7	95.0	4.9				
328	3.1	50.6	4.9	28	-.6	95.0	4.9				
329	3.0	53.6	4.9	29	-.6	95.0	4.9				
330	2.6	56.3	4.9	30	-.6	95.0	4.9				
331	2.9	59.2	4.9	31	-.6	95.0	4.9				
332	3.3	62.5	4.9	32	-.6	95.0	4.9				
333	3.3	65.8	4.9	33	-.6	95.0	4.9				
334	3.3	69.1	4.9	34	-.7	95.0	4.9				
335	2.7	71.8	4.9	35	-.7	95.0	4.9				
336	2.5	74.3	4.9	36	-.5	95.0	4.9				
337	2.9	77.2	4.9	37	-.4	95.0	4.9				
338	3.0	80.2	4.9	38	-.4	95.0	4.9				
339	3.1	83.3	4.9	39	-.4	95.0	4.9				
340	2.9	86.1	4.9	40	-.4	95.0	4.9				
341	2.4	88.5	4.9	41	-.4	95.0	4.9				
342	1.3	89.9	4.9	42	-.3	95.0	4.9				
343	-.7	89.9	4.9	43	-.2	95.0	4.9				
344	.8	90.6	4.9	44	-.2	95.0	4.9				
345	.8	91.5	4.9	45	-.4	95.0	4.9				
346	.7	92.1	4.9	46	-.6	95.0	4.9				
347	.7	92.8	4.9	47	-.7	95.0	4.9				
348	-.3	92.8	4.9	48	-.6	95.0	4.9				
349	.4	93.2	4.9	49	-.6	95.0	4.9				
350	-.1	93.2	4.9	50	-.7	95.0	4.9				
351	.0	93.2	4.9	51	-.7	95.0	4.9				
352	.3	93.5	4.9	52	-.6	95.0	4.9				
353	.4	93.9	4.9	53	-.6	95.0	4.9				
354	.4	94.3	4.9	54	-.6	95.0	4.9				
355	.1	94.5	4.9	55	-.6	95.0	4.9				
356	-.2	94.5	4.9	56	-.6	95.0	4.9				
357	-.1	94.5	4.9	57	-.6	95.0	4.9				
358	.1	94.6	4.9	58	-.6	95.0	4.9				
359	.1	94.7	4.9	59	-.5	95.0	4.9				
360	.2	94.9	4.9	60	-.4	95.0	4.9				
361	.1	95.0	4.9	61	-.3	95.0	4.9				
362	.0	95.0	4.9	62	-.3	95.0	4.9				
363	-.2	95.0	4.9	63	-.2	95.0	4.9				
364	-.6	95.0	4.9	64	-.2	95.0	4.9				
365	-.8	95.0	4.9	65	-.1	95.0	4.9				
1	-.8	95.0	4.9	66	.0	95.0	4.9				
2	-.8	95.0	4.9	67	.1	95.1	4.9				
3	-.6	95.0	4.9	68	-.2	95.1	4.9				
4	-.7	95.0	4.9	69	-.3	95.1	4.9				
5	-.6	95.0	4.9	70	-.4	95.1	4.9				
6	-.5	95.0	4.9	71	-.4	95.1	4.9				
7	-.4	95.0	4.9	72	-.4	95.1	4.9				
8	-.4	95.0	4.9	73	-.4	95.1	4.9				
9	-.4	95.0	4.9	74	-.4	95.1	4.9				
10	-.4	95.0	4.9	75	-.4	95.1	4.9				
11	-.4	95.0	4.9	76	-.4	95.1	4.9				
12	-.4	95.0	4.9	77	-.4	95.1	4.9				
13	-.4	95.0	4.9	78	-.4	95.1	4.9				
14	-.3	95.0	4.9	79	-.3	95.1	4.9				
15	-.3	95.0	4.9	80	-.4	95.1	4.9				

STN 171 DEPTH 10M







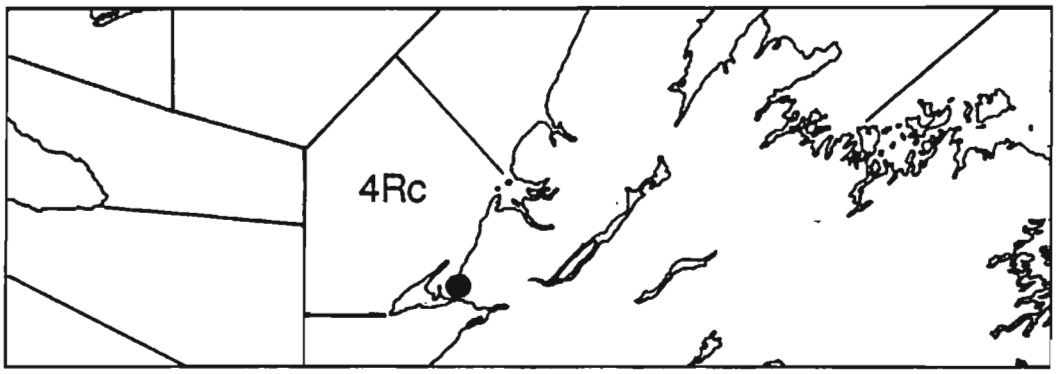
PORT AU PORT NFLD
48.57N 58.75W 0800Z 12/11/86 - 1200Z 26/03/87
INST. 62917
88/02/22 12.37.58.

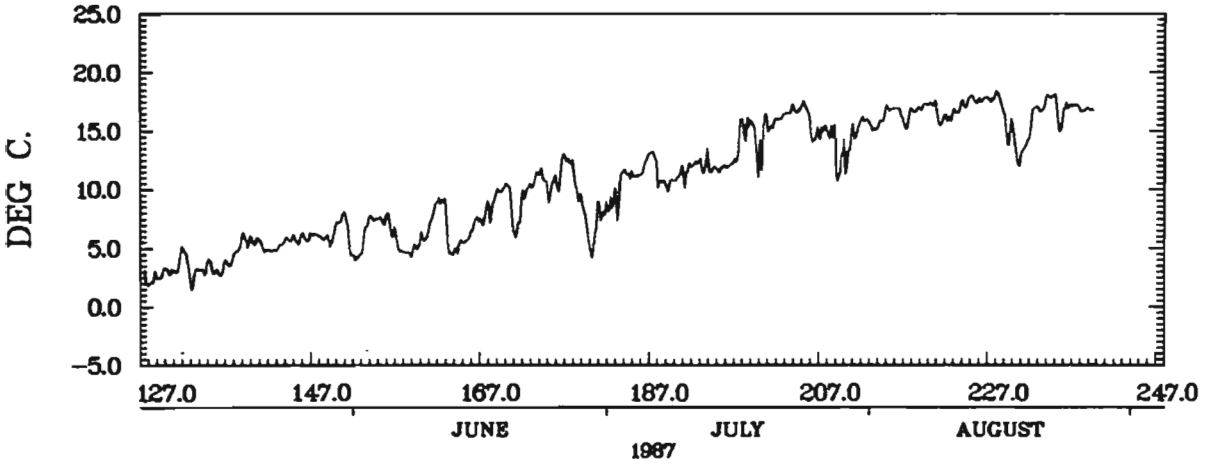
PORT AU PORT NFLD STA. 4RC 172

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	48.57	58.73	7/ 5/ 87	27/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
127	2.4	2.4	.0	192	12.2	469.8	215.6				
128	2.3	4.7	.0	193	12.2	482.0	223.9				
129	2.7	7.4	.0	194	11.7	493.7	231.6				
130	3.0	10.4	.0	195	11.8	505.5	239.4				
131	3.7	14.2	.0	196	12.1	517.6	247.4				
132	3.9	18.1	.0	197	13.8	531.4	257.2				
133	2.6	20.7	.0	198	15.4	546.7	268.6				
134	3.2	23.9	.0	199	14.1	560.8	278.7				
135	3.4	27.2	.0	200	14.7	575.5	289.4				
136	3.1	30.3	.0	201	15.5	591.0	300.9				
137	3.8	34.1	.0	202	16.1	607.1	313.0				
138	5.0	39.1	1.0	203	16.7	623.8	325.7				
139	5.8	44.9	2.8	204	16.8	640.6	338.4				
140	5.7	50.6	4.4	205	16.9	657.5	351.4				
141	5.0	55.6	5.4	206	14.6	672.0	361.9				
142	4.8	60.4	6.3	207	15.0	687.0	372.9				
143	5.3	65.6	7.5	208	14.9	701.9	383.8				
144	5.8	71.4	9.3	209	11.9	713.8	391.7				
145	5.7	77.2	11.0	210	13.2	727.1	400.9				
146	5.9	83.1	13.0	211	15.0	742.1	412.0				
147	6.1	89.2	15.1	212	16.0	758.1	423.9				
148	5.9	95.1	17.0	213	15.3	773.3	435.2				
149	5.8	101.0	18.9	214	15.9	789.3	447.2				
150	7.5	108.5	22.3	215	16.9	806.2	460.1				
151	6.0	114.5	24.4	216	16.7	822.9	472.8				
152	4.3	118.7	24.6	217	15.8	838.7	484.5				
153	6.4	125.1	27.0	218	16.8	855.4	497.3				
154	7.5	132.7	30.6	219	17.1	872.6	510.4				
155	7.4	140.1	34.0	220	17.3	889.9	523.8				
156	6.8	146.9	36.8	221	15.9	905.8	535.7				
157	5.1	152.0	37.9	222	16.1	921.9	547.8				
158	4.6	156.6	38.5	223	16.8	938.8	560.7				
159	5.1	161.7	39.5	224	17.4	956.2	574.1				
160	6.0	167.6	41.5	225	17.7	973.9	587.7				
161	8.0	175.7	45.5	226	17.7	991.6	601.4				
162	9.1	184.7	50.6	227	17.7	1009.3	615.2				
163	5.0	189.8	51.6	228	17.6	1026.9	628.8				
164	5.1	194.9	52.8	229	15.1	1042.0	639.9				
165	5.8	200.7	54.5	230	13.4	1055.4	649.2				
166	7.1	207.8	57.7	231	13.7	1069.0	658.9				
167	7.7	215.5	61.3	232	16.3	1085.3	671.2				
168	8.6	224.1	65.9	233	16.9	1102.3	684.1				
169	10.0	234.0	71.9	234	18.0	1120.2	698.1				
170	9.4	243.4	77.3	235	16.2	1136.4	710.3				
171	7.0	250.5	80.4	236	17.1	1153.5	723.4				
172	9.9	260.4	86.3	237	17.1	1170.6	736.5				
173	10.8	271.2	93.0	238	16.8	1187.4	749.3				
174	11.0	282.2	100.1	239	16.8	1204.1	762.0				
175	10.2	292.4	106.2								
176	11.5	303.8	113.7								
177	12.4	316.2	122.1								
178	9.8	326.1	127.9								
179	7.2	333.2	131.1								
180	6.0	339.2	133.1								
181	8.2	347.4	137.3								
182	8.9	356.3	142.1								
183	10.1	366.4	148.3								
184	11.4	377.8	155.7								
185	11.1	388.9	162.8								
186	12.1	401.0	170.9								
187	12.9	413.8	179.7								
188	10.6	424.4	186.3								
189	10.4	434.9	192.8								
190	11.2	446.1	200.0								
191	11.5	457.5	207.4								

STN 172 DEPTH 10M





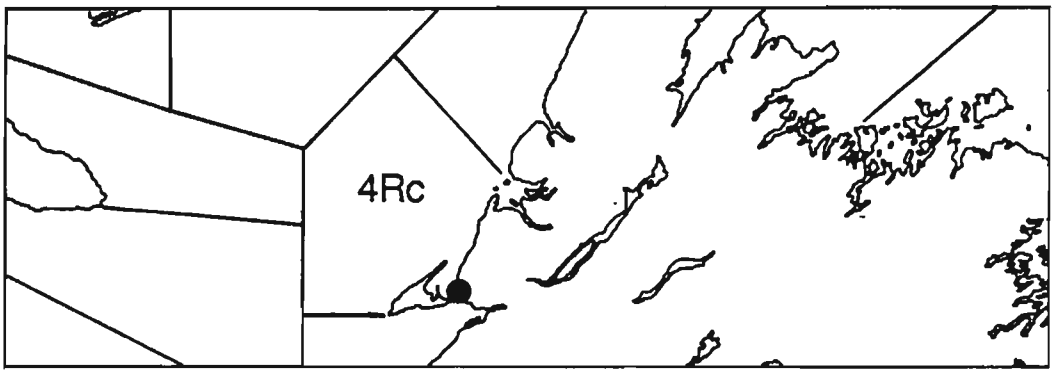
PORT AU PORT NFLD
48.57N 58.73W 1400Z 07/05/87 - 1400Z 27/08/87
INST. 62542
89/02/22. 13.42.14.

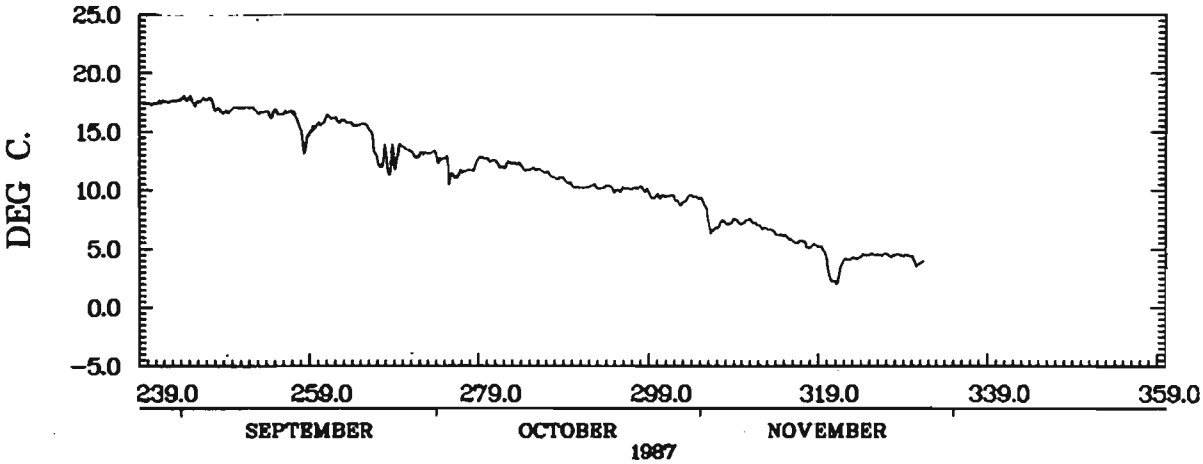
PORT AU PORT NFLD STA. 4RC 173

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	48.57	58.75	27/ 8/ 87	27/11/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
239	17.4	17.4	13.4	304	9.4	892.8	628.8				
240	17.4	34.8	26.8	305	8.7	901.5	633.5				
241	17.6	52.4	40.4	306	6.7	908.2	636.2				
242	17.6	69.9	53.9	307	7.2	915.4	639.4				
243	17.7	87.6	67.6	308	7.2	922.7	642.7				
244	17.8	105.4	81.4	309	7.3	930.0	646.0				
245	17.6	123.0	95.0	310	7.4	937.4	649.4				
246	17.7	140.8	108.8	311	7.2	944.6	652.6				
247	17.6	158.3	122.3	312	6.8	951.5	655.5				
248	16.8	175.1	135.1	313	6.6	958.0	658.0				
249	16.8	191.9	147.9	314	6.2	964.2	660.2				
250	17.1	208.9	160.9	315	5.9	970.2	662.2				
251	17.1	226.0	174.0	316	5.6	975.8	663.8				
252	16.9	242.9	186.9	317	5.4	981.2	665.2				
253	16.7	259.6	199.6	318	5.3	986.5	666.5				
254	16.5	276.1	212.1	319	4.9	991.4	667.4				
255	16.6	292.7	224.7	320	2.6	994.0	667.4				
256	16.7	309.4	237.4	321	3.0	997.0	667.4				
257	16.1	325.5	249.5	322	4.1	1001.1	667.5				
258	14.2	339.7	259.7	323	4.2	1005.4	667.8				
259	15.4	355.0	271.0	324	4.5	1009.9	668.3				
260	15.8	370.8	282.8	325	4.6	1014.4	668.8				
261	16.2	387.1	295.1	326	4.5	1018.9	669.3				
262	16.0	403.0	307.0	327	4.5	1023.4	669.8				
263	15.8	418.9	318.9	328	4.5	1027.9	670.3				
264	15.5	434.4	330.4	329	4.4	1032.3	670.7				
265	15.6	450.0	342.0	330	3.9	1036.2	670.7				
266	14.0	464.0	352.0	331	3.9	1040.1	670.7				
267	12.5	476.5	360.5								
268	12.4	488.9	368.9								
269	13.2	502.1	378.1								
270	13.5	515.6	387.6								
271	13.0	528.6	396.6								
272	13.2	541.7	405.7								
273	13.2	555.0	415.0								
274	12.6	567.6	423.6								
275	11.8	579.4	431.4								
276	11.3	590.7	438.7								
277	11.7	602.4	446.4								
278	12.0	614.4	454.4								
279	12.8	627.2	463.2								
280	12.6	639.7	471.7								
281	12.2	651.9	479.9								
282	12.2	664.1	488.1								
283	12.3	676.4	496.4								
284	11.8	688.2	504.2								
285	11.8	700.0	512.0								
286	11.7	711.7	519.7								
287	11.3	723.0	527.0								
288	11.1	734.1	534.1								
289	10.7	744.8	540.8								
290	10.3	755.0	547.0								
291	10.2	765.3	553.3								
292	10.4	775.6	559.6								
293	10.2	785.9	565.9								
294	10.2	796.1	572.1								
295	10.0	806.1	578.1								
296	10.1	816.3	584.3								
297	10.2	826.5	590.5								
298	10.1	836.6	596.6								
299	9.5	846.1	602.1								
300	9.5	855.6	607.6								
301	9.5	865.1	613.1								
302	9.0	874.1	618.1								
303	9.3	883.4	623.4								

STN 173 DEPTH 10M





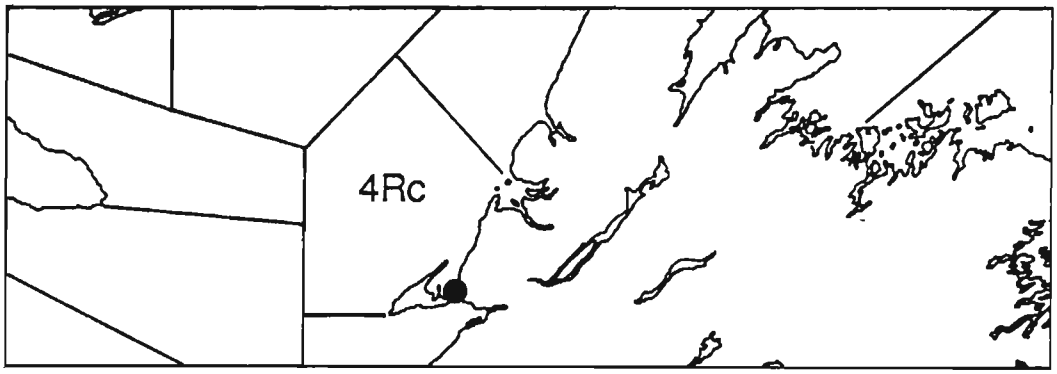
PORT AU PORT NFLD
48.57N 58.75W 1400Z 27/08/87 - 1000Z 27/11/87
INST. 61671
88/02/22 13.45.01.

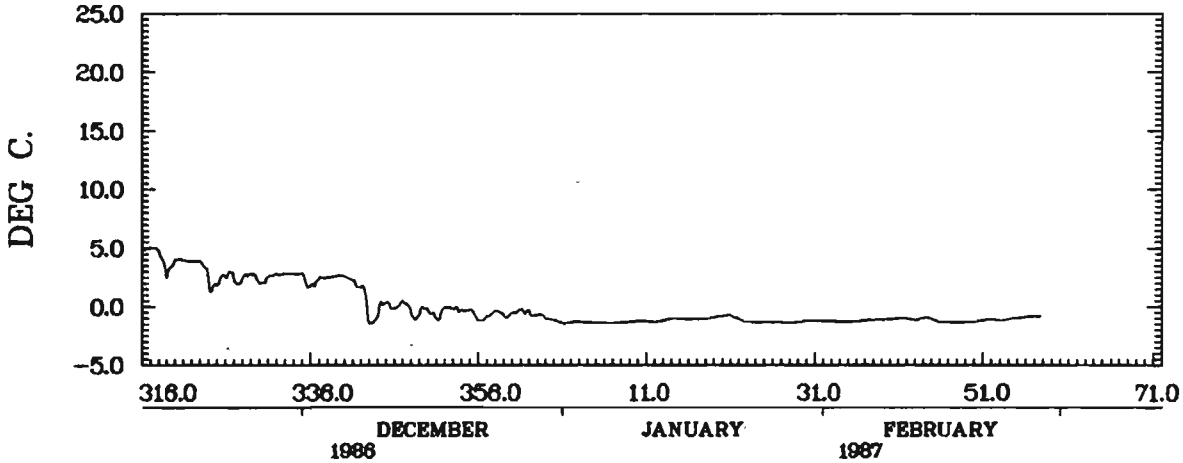
PORT AU PORT NFLD STA. 4RC 179

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
11.0M.	11.0M.	48.57	58.75	12/11/ 86	26/ 2/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
316	5.0	5.0	1.0	16	-1.0	77.5	2.0				
317	5.0	10.0	2.0	17	-1.0	77.5	2.0				
318	4.0	14.0	2.0	18	-1.0	77.5	2.0				
319	3.2	17.2	2.0	19	-.9	77.5	2.0				
320	4.0	21.2	2.0	20	-.8	77.5	2.0				
321	3.9	25.1	2.0	21	-.9	77.5	2.0				
322	3.9	29.0	2.0	22	-1.2	77.5	2.0				
323	3.5	32.5	2.0	23	-1.3	77.5	2.0				
324	1.8	34.3	2.0	24	-1.3	77.5	2.0				
325	2.4	36.7	2.0	25	-1.3	77.5	2.0				
326	2.8	39.5	2.0	26	-1.3	77.5	2.0				
327	2.1	41.5	2.0	27	-1.4	77.5	2.0				
328	2.7	44.2	2.0	28	-1.4	77.5	2.0				
329	2.6	46.8	2.0	29	-1.3	77.5	2.0				
330	2.1	48.9	2.0	30	-1.2	77.5	2.0				
331	2.6	51.5	2.0	31	-1.2	77.5	2.0				
332	2.8	54.3	2.0	32	-1.2	77.5	2.0				
333	2.8	57.1	2.0	33	-1.2	77.5	2.0				
334	2.8	60.0	2.0	34	-1.2	77.5	2.0				
335	2.2	62.1	2.0	35	-1.2	77.5	2.0				
336	2.0	64.1	2.0	36	-1.2	77.5	2.0				
337	2.5	66.6	2.0	37	-1.2	77.5	2.0				
338	2.5	69.1	2.0	38	-1.1	77.5	2.0				
339	2.7	71.8	2.0	39	-1.1	77.5	2.0				
340	2.4	74.2	2.0	40	-1.0	77.5	2.0				
341	1.9	76.1	2.0	41	-1.0	77.5	2.0				
342	.9	77.0	2.0	42	-1.1	77.5	2.0				
343	-1.3	77.0	2.0	43	-1.1	77.5	2.0				
344	.1	77.1	2.0	44	-1.0	77.5	2.0				
345	.1	77.2	2.0	45	-1.2	77.5	2.0				
346	.1	77.3	2.0	46	-1.3	77.5	2.0				
347	.2	77.5	2.0	47	-1.3	77.5	2.0				
348	-.9	77.5	2.0	48	-1.3	77.5	2.0				
349	-.2	77.5	2.0	49	-1.3	77.5	2.0				
350	-.6	77.5	2.0	50	-1.2	77.5	2.0				
351	-.7	77.5	2.0	51	-1.1	77.5	2.0				
352	-.1	77.5	2.0	52	-1.1	77.5	2.0				
353	-.2	77.5	2.0	53	-1.1	77.5	2.0				
354	-.3	77.5	2.0	54	-1.0	77.5	2.0				
355	-.6	77.5	2.0	55	-.9	77.5	2.0				
356	-1.1	77.5	2.0	56	-.8	77.5	2.0				
357	-.7	77.5	2.0	57	-.8	77.5	2.0				
358	-.5	77.5	2.0								
359	-.8	77.5	2.0								
360	-.5	77.5	2.0								
361	-.4	77.5	2.0								
362	-.7	77.5	2.0								
363	-.7	77.5	2.0								
364	-1.1	77.5	2.0								
365	-1.2	77.5	2.0								
1	-1.4	77.5	2.0								
2	-1.3	77.5	2.0								
3	-1.3	77.5	2.0								
4	-1.4	77.5	2.0								
5	-1.4	77.5	2.0								
6	-1.4	77.5	2.0								
7	-1.4	77.5	2.0								
8	-1.3	77.5	2.0								
9	-1.3	77.5	2.0								
10	-1.2	77.5	2.0								
11	-1.3	77.5	2.0								
12	-1.3	77.5	2.0								
13	-1.1	77.5	2.0								
14	-1.0	77.5	2.0								
15	-1.0	77.5	2.0								

STN 179 DEPTH 11M





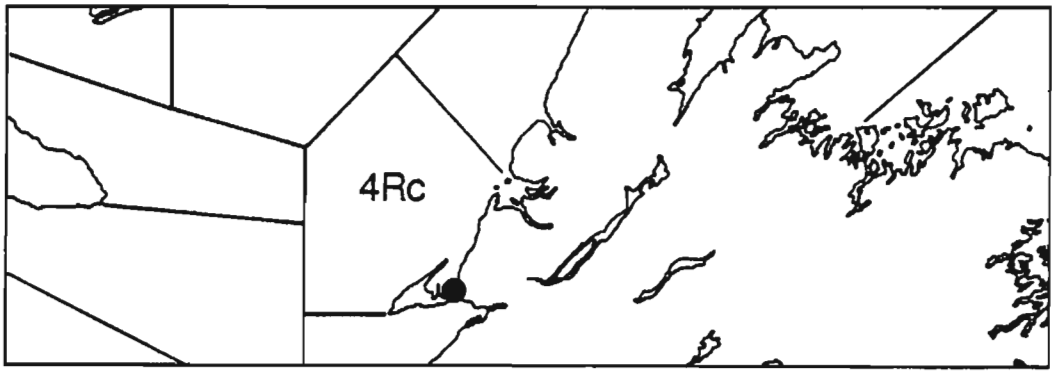
PORT AU PORT NFLD
48.57N 58.75W 0800Z 12/11/86 - 1600Z 26/02/87
INST. 63294
88/02/22. 14.25.53.

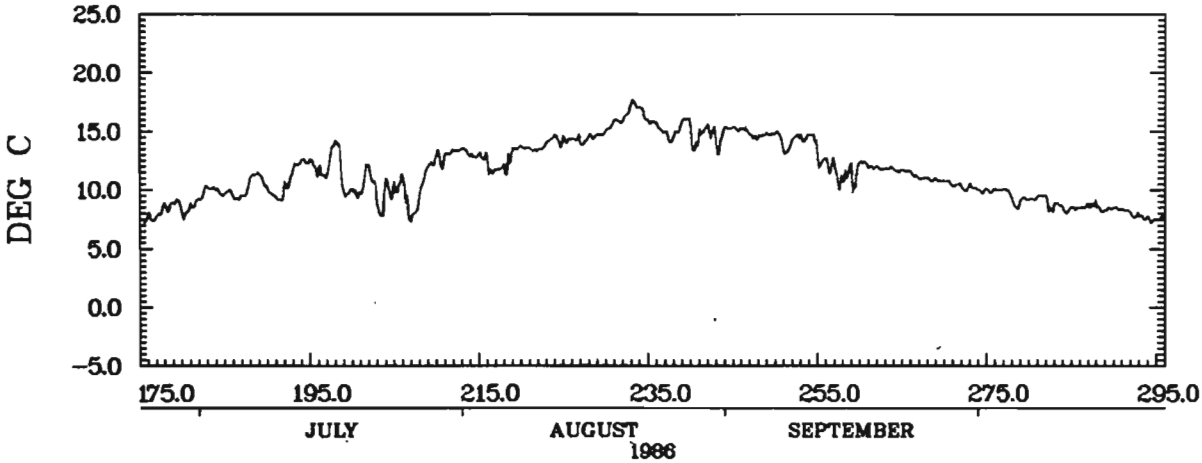
PORT AUX PORT STA. 4RC 183

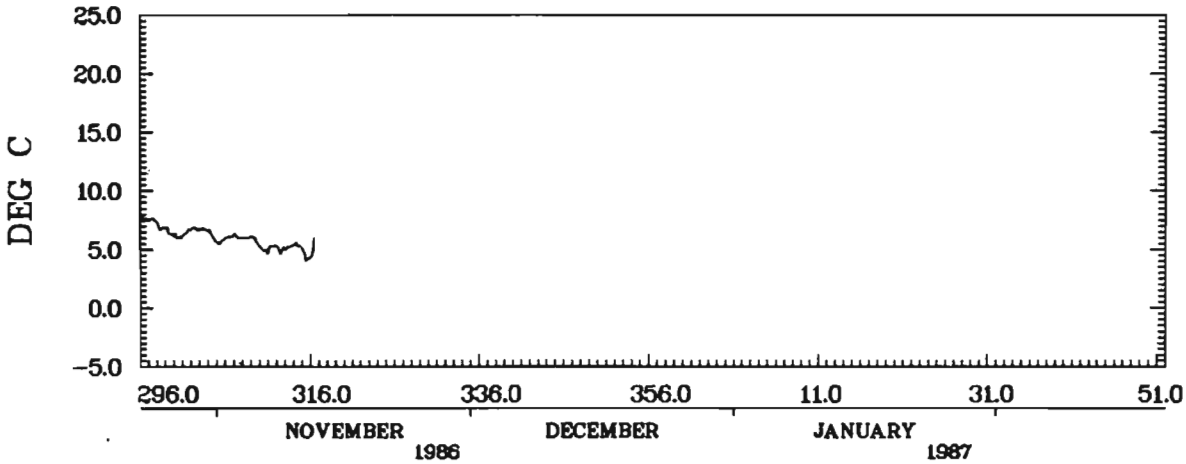
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.7M.	10.7M.	48.57	58.75	24/ 6/1986	12/11/1986

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
175	7.3	7.3	3.3	240	13.9	793.0	529.0	305	5.7	1472.4	948.4
176	7.6	14.9	6.9	241	15.1	808.0	540.0	306	6.1	1478.5	950.5
177	8.1	23.0	11.0	242	15.1	823.1	551.1	307	6.1	1484.6	952.6
178	8.6	31.6	15.6	243	14.0	837.1	561.1	308	6.0	1490.6	954.6
179	9.0	40.6	20.6	244	15.3	852.4	572.4	309	5.9	1496.5	956.5
180	8.0	48.6	24.6	245	15.2	867.6	583.7	310	5.0	1501.6	957.5
181	8.8	57.4	29.4	246	15.2	882.8	594.8	311	5.2	1506.7	958.7
182	9.7	67.1	35.1	247	14.6	897.3	605.4	312	5.0	1511.8	959.8
183	10.2	77.2	41.2	248	14.7	912.0	616.0	313	5.2	1517.0	960.9
184	9.8	87.0	47.0	249	14.8	926.8	626.8	314	5.4	1522.3	962.3
185	9.9	96.9	52.9	250	14.6	941.4	637.4	315	4.5	1526.9	962.9
186	9.3	106.2	58.2	251	13.4	954.8	646.8	316	4.9	1531.8	963.8
187	9.8	116.0	64.0	252	14.5	969.4	657.4				
188	11.3	127.3	71.3	253	14.5	983.8	667.8				
189	10.9	138.2	78.2	254	14.5	998.3	678.3				
190	9.8	147.9	83.9	255	12.4	1010.8	686.8				
191	9.2	157.1	89.1	256	12.2	1023.0	695.0				
192	10.7	167.8	95.8	257	11.1	1034.1	702.1				
193	12.2	179.9	103.9	258	11.3	1045.4	709.4				
194	12.5	192.4	112.4	259	11.1	1056.5	716.5				
195	12.1	204.5	120.5	260	12.4	1068.9	724.9				
196	11.4	215.9	127.9	261	12.0	1080.8	732.8				
197	12.7	228.7	136.7	262	11.9	1092.7	740.7				
198	13.1	241.7	145.7	263	11.9	1104.6	748.6				
199	9.8	251.5	151.5	264	11.7	1116.2	756.2				
200	9.8	261.2	157.2	265	11.6	1127.9	763.9				
201	10.9	272.2	164.2	266	11.3	1139.2	771.2				
202	10.9	283.1	171.1	267	11.0	1150.2	778.2				
203	8.3	291.4	175.4	268	10.9	1161.1	785.1				
204	10.1	301.5	181.5	269	10.8	1171.9	791.9				
205	10.5	311.9	187.9	270	10.7	1182.6	798.6				
206	9.2	321.1	193.1	271	10.5	1193.1	805.1				
207	8.0	329.1	197.1	272	10.1	1203.2	811.2				
208	10.8	339.9	203.9	273	10.3	1213.4	817.4				
209	12.3	352.1	212.1	274	9.9	1223.4	823.3				
210	12.6	364.7	220.7	275	10.0	1233.3	829.3				
211	13.2	377.9	229.9	276	10.0	1243.3	835.3				
212	13.4	391.3	239.3	277	9.9	1253.2	841.2				
213	13.3	404.6	248.6	278	8.8	1262.0	846.0				
214	12.9	417.5	257.5	279	9.3	1271.3	851.3				
215	12.9	430.4	266.4	280	9.3	1280.5	856.5				
216	11.8	442.2	274.2	281	9.5	1290.0	862.0				
217	11.8	454.0	282.0	282	8.6	1298.7	866.7				
218	12.2	466.2	290.2	283	8.8	1307.5	871.5				
219	13.6	479.7	299.7	284	8.3	1315.7	875.7				
220	13.6	493.4	309.4	285	8.5	1324.2	880.2				
221	13.4	506.8	318.8	286	8.6	1332.8	884.8				
222	13.6	520.3	328.3	287	8.8	1341.5	889.5				
223	14.3	534.6	338.6	288	8.3	1349.9	893.9				
224	14.2	548.8	348.8	289	8.4	1358.3	898.3				
225	14.3	563.1	359.1	290	8.4	1366.7	902.7				
226	14.4	577.5	369.5	291	8.3	1375.0	907.0				
227	14.1	591.6	379.6	292	7.9	1382.9	910.8				
228	14.6	606.2	390.2	293	7.7	1390.5	914.5				
229	14.8	620.9	400.9	294	7.5	1398.0	918.0				
230	15.4	636.2	412.3	295	7.7	1405.7	921.7				
231	15.9	652.1	424.1	296	7.7	1413.4	925.4				
232	16.4	668.5	436.6	297	7.6	1421.0	928.9				
233	17.3	685.9	449.9	298	6.9	1427.9	931.9				
234	16.6	702.4	462.5	299	6.5	1434.4	934.4				
235	15.8	718.2	474.3	300	6.1	1440.5	936.5				
236	15.3	733.5	485.5	301	6.5	1447.0	939.0				
237	14.5	748.0	496.0	302	6.8	1453.8	941.8				
238	15.0	763.0	507.0	303	6.7	1460.5	944.5				
239	16.1	779.0	519.1	304	6.2	1466.8	946.7				

STN 183 DEPTH 11M







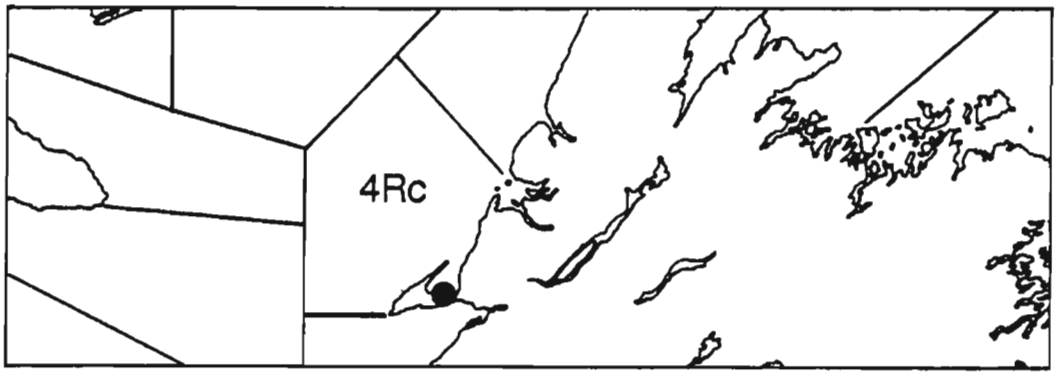
PORT AUX PORT
48.57N 58.75W 1200Z 24/06/86 – 1200Z 12/11/86
INST. 900285
88/04/08. 10.35.28.

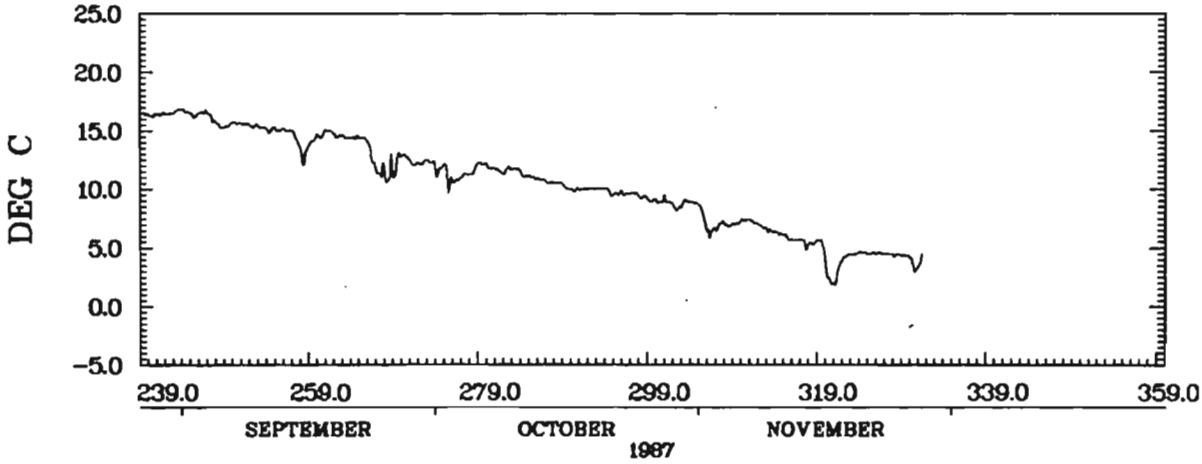
PORT AUX PORT STA. 4RC 185

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.7M.	10.7M.	48.57	58.75	27/ 8/1987	27/11/1987

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
239	16.4	16.4	12.4	304	8.9	833.2	569.2				
240	16.3	32.7	24.7	305	8.1	841.2	573.2				
241	16.4	49.1	37.1	306	6.4	847.6	575.6				
242	16.5	65.6	49.6	307	6.9	854.5	578.5				
243	16.7	82.3	62.3	308	6.9	861.5	581.4				
244	16.7	99.0	75.0	309	7.1	868.5	584.5				
245	16.3	115.3	87.3	310	7.4	875.9	587.9				
246	16.6	131.9	99.9	311	7.2	883.1	591.1				
247	16.2	148.1	112.1	312	6.9	890.0	594.0				
248	15.5	163.6	123.6	313	6.5	896.4	596.4				
249	15.5	179.0	135.0	314	6.3	902.7	598.7				
250	15.7	194.7	146.7	315	5.9	908.6	600.6				
251	15.6	210.3	158.3	316	5.7	914.2	602.2				
252	15.5	225.8	169.8	317	5.4	919.6	603.6				
253	15.3	241.1	181.1	318	5.4	925.0	605.0				
254	15.1	256.2	192.2	319	5.4	930.4	606.4				
255	15.1	271.3	203.3	320	2.7	933.1	606.4				
256	15.1	286.4	214.4	321	2.7	935.7	606.4				
257	14.5	300.9	224.9	322	4.2	939.9	606.6				
258	12.9	313.8	233.8	323	4.5	944.4	607.1				
259	14.1	327.8	243.8	324	4.6	949.0	607.7				
260	14.6	342.5	254.5	325	4.5	953.6	608.2				
261	15.0	357.5	265.5	326	4.5	958.1	608.8				
262	14.6	372.0	276.0	327	4.5	962.5	609.2				
263	14.5	386.5	286.5	328	4.4	967.0	609.6				
264	14.4	400.9	296.9	329	4.3	971.3	610.0				
265	14.4	415.3	307.3	330	3.6	974.9	610.0				
266	13.1	428.4	316.4	331	3.8	978.6	610.0				
267	11.5	439.9	323.9								
268	11.3	451.2	331.2								
269	12.0	463.2	339.2								
270	12.8	476.0	348.0								
271	12.2	488.2	356.2								
272	12.3	500.4	364.4								
273	12.3	512.8	372.8								
274	11.7	524.4	380.4								
275	11.2	535.7	387.7								
276	10.7	546.4	394.4								
277	11.2	557.6	401.6								
278	11.5	569.1	409.1								
279	12.2	581.2	417.2								
280	11.9	593.1	425.1								
281	11.6	604.7	432.7								
282	11.6	616.3	440.3								
283	11.7	628.0	448.0								
284	11.2	639.2	455.2								
285	11.0	650.2	462.2								
286	10.8	661.0	469.0								
287	10.6	671.6	475.6								
288	10.5	682.1	482.1								
289	10.2	692.2	488.2								
290	10.0	702.2	494.2								
291	10.0	712.2	500.2								
292	10.0	722.2	506.2								
293	10.0	732.2	512.2								
294	9.8	742.0	518.0								
295	9.6	751.6	523.6								
296	9.6	761.2	529.2								
297	9.6	770.8	534.8								
298	9.3	780.1	540.1								
299	9.0	789.1	545.1								
300	8.9	798.1	550.1								
301	9.0	807.1	555.0								
302	8.4	815.5	559.5								
303	8.8	824.3	564.3								

STN 185 DEPTH 11M





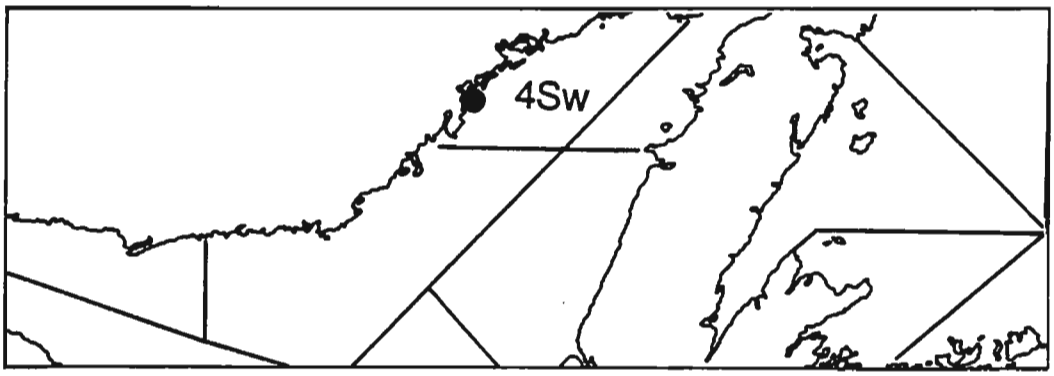
PORT AUX PORT
48.57N 58.75W 1600Z 27/08/87 - 1200Z 27/11/87
INST. 900654
88/04/08. 14.08.01.

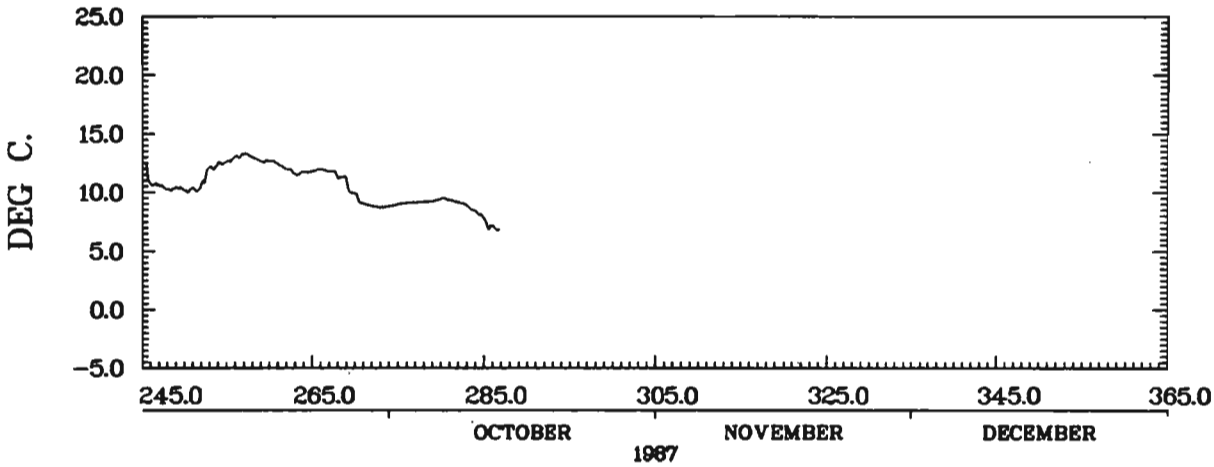
SEPT ILES PQ (DUCK ISLAND) STA. 4SW 121

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0M.	4.0M.	50.97	58.89	2/ 9/ 87	13/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
245	11.5	11.5	7.5								
246	10.7	22.1	14.1								
247	10.5	32.6	20.6								
248	10.3	42.9	26.9								
249	10.4	53.2	33.2								
250	10.2	63.4	39.4								
251	10.2	73.6	45.6								
252	11.3	84.9	52.9								
253	12.1	97.1	61.1								
254	12.5	109.6	69.6								
255	12.8	122.3	78.3								
256	13.1	135.4	87.4								
257	13.2	148.6	96.6								
258	12.9	161.5	105.5								
259	12.7	174.1	114.1								
260	12.6	186.8	122.8								
261	12.2	199.0	131.0								
262	11.9	210.9	138.9								
263	11.6	222.5	146.5								
264	11.7	234.2	154.2								
265	11.9	246.1	162.1								
266	11.9	258.0	170.0								
267	11.7	269.7	177.7								
268	11.3	280.9	184.9								
269	10.2	291.1	191.1								
270	9.4	300.5	196.5								
271	8.9	309.4	201.4								
272	8.8	318.2	206.2								
273	8.7	326.9	210.9								
274	8.9	335.8	215.8								
275	9.0	344.8	220.8								
276	9.1	353.9	225.9								
277	9.2	363.1	231.1								
278	9.2	372.3	236.3								
279	9.3	381.6	241.6								
280	9.4	391.0	247.0								
281	9.3	400.3	252.3								
282	9.1	409.4	257.4								
283	8.6	418.0	262.0								
284	8.1	426.1	266.1								
285	7.2	433.3	269.3								
286	6.9	440.3	272.3								

STN 121 DEPTH 4M





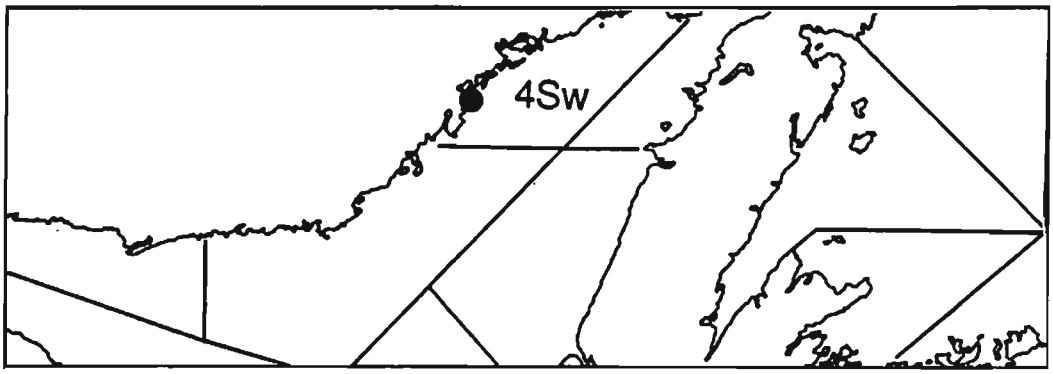
SEPT ILES PQ (DUCK ISLAND)
50.97N 58.89W 1300Z 02/09/87 - 1700Z 13/10/87
INST. 64262
88/02/17. 14.50.37.

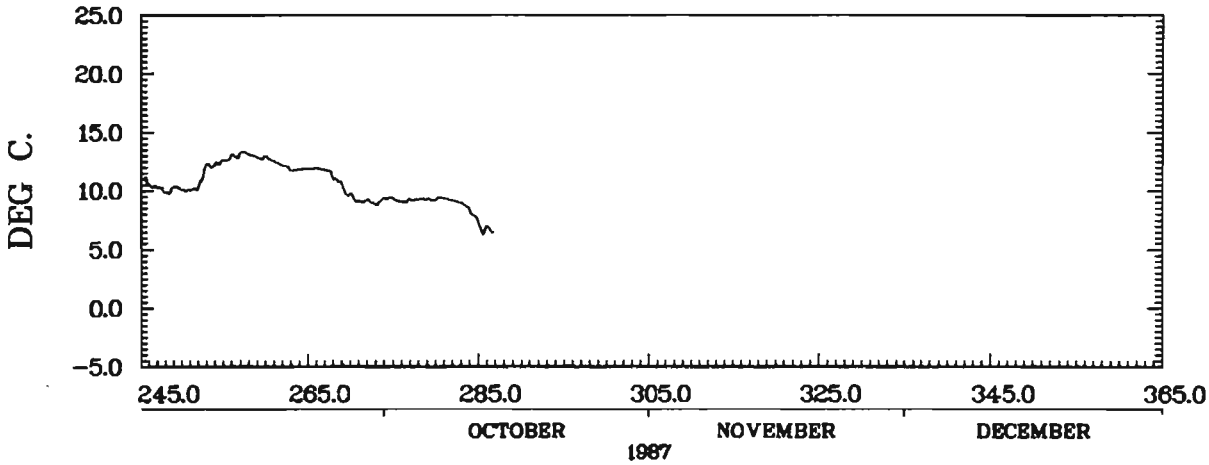
SEPT ILES PQ (DUCK ISLAND) STA. 4SW 122

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0M.	9.0M.	50.97	58.89	2/ 9/ 87	13/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
245	10.8	10.8	6.8								
246	10.4	21.3	13.3								
247	10.2	31.4	19.4								
248	10.0	41.4	25.4								
249	10.3	51.7	31.7								
250	10.1	61.8	37.8								
251	10.1	71.9	43.9								
252	11.3	83.2	51.2								
253	12.1	95.4	59.4								
254	12.4	107.8	67.8								
255	12.7	120.5	76.5								
256	13.0	133.5	85.5								
257	13.3	146.7	94.7								
258	13.0	159.7	103.7								
259	12.8	172.6	112.6								
260	12.7	185.3	121.3								
261	12.4	197.6	129.6								
262	12.0	209.7	137.7								
263	11.8	221.5	145.5								
264	11.9	233.3	153.3								
265	11.9	245.2	161.2								
266	11.9	257.1	169.1								
267	11.6	268.7	176.7								
268	10.9	279.6	183.6								
269	9.9	289.5	189.5								
270	9.4	298.8	194.8								
271	9.1	307.9	199.9								
272	9.0	316.9	204.9								
273	9.1	326.0	210.0								
274	9.4	335.4	215.4								
275	9.2	344.5	220.5								
276	9.1	353.6	225.6								
277	9.2	362.8	230.8								
278	9.3	372.1	236.1								
279	9.2	381.3	241.3								
280	9.4	390.7	246.7								
281	9.2	399.9	251.9								
282	9.1	409.0	257.0								
283	8.8	417.8	261.8								
284	7.8	425.6	265.6								
285	6.7	432.3	268.3								
286	6.7	439.0	271.0								

STN 122 DEPTH 9M





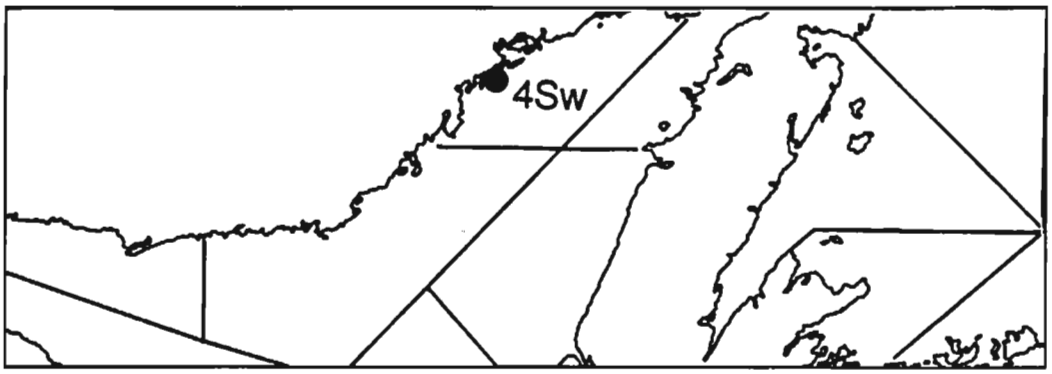
SEPT ILES PQ (DUCK ISLAND)
50.97N 58.89W 1300Z 02/09/87 - 1700Z 13/10/87
INST. 64263
88/02/17. 14.46.16.

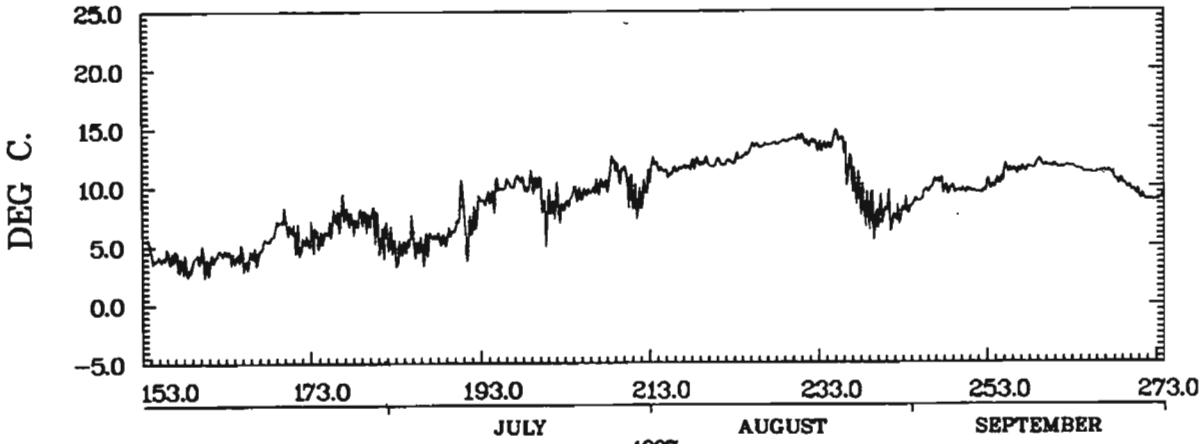
SEPT ILES PQ (INDIAN PASSAGE) STA. 4SW 123

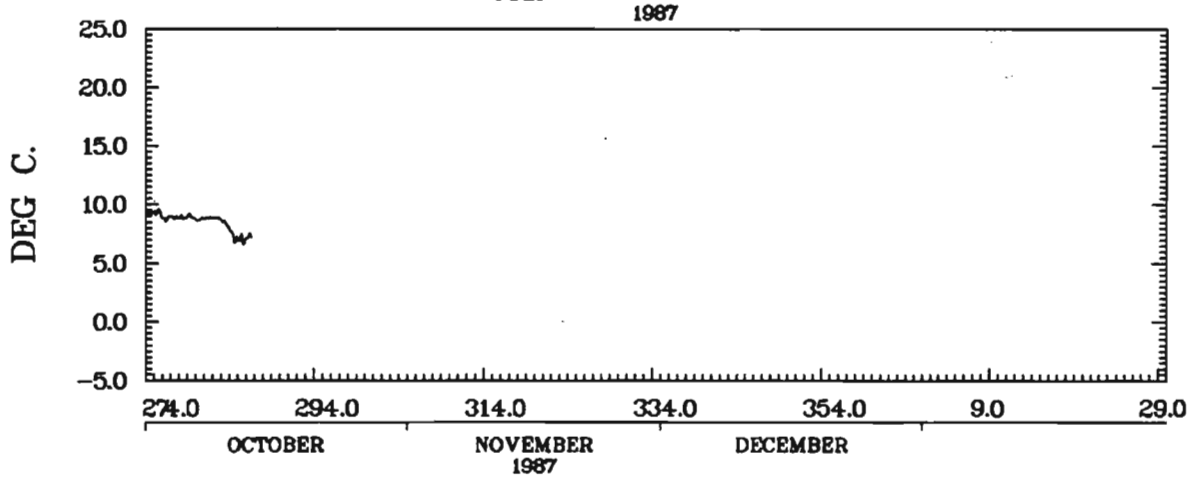
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
5.4M.	4.0M.	51.01	58.82	2/ 6/ 87	13/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
153	5.3	5.3	1.3	218	12.1	482.1	220.6	283	8.4	1180.9	659.5
154	3.9	9.2	1.3	219	12.1	494.2	228.7	284	7.3	1188.2	662.7
155	4.1	13.3	1.3	220	11.8	506.0	236.5	285	7.0	1195.2	665.7
156	4.0	17.3	1.4	221	12.1	518.1	244.6	286	7.3	1202.4	669.0
157	3.4	20.7	1.4	222	12.1	530.2	252.7				
158	3.1	23.8	1.4	223	12.4	542.7	261.2				
159	3.9	27.7	1.4	224	12.8	555.4	270.0				
160	3.6	31.3	1.4	225	13.5	569.0	279.5				
161	3.9	35.2	1.4	226	13.5	582.5	289.0				
162	4.5	39.7	1.9	227	13.7	596.2	298.7				
163	4.2	43.9	2.0	228	13.8	610.0	308.5				
164	4.3	48.2	2.3	229	14.0	623.9	318.5				
165	3.6	51.8	2.3	230	14.1	638.1	328.6				
166	4.1	55.9	2.4	231	13.9	652.0	338.5				
167	5.2	61.1	3.7	232	13.7	665.7	348.2				
168	5.9	67.0	5.5	233	13.5	679.2	357.7				
169	7.2	74.2	8.8	234	13.7	692.9	367.4				
170	6.5	80.7	11.2	235	14.3	707.2	377.8				
171	5.3	86.0	12.5	236	12.1	719.3	385.9				
172	5.4	91.3	13.9	237	10.0	729.3	391.8				
173	5.9	97.2	15.7	238	8.4	737.7	396.2				
174	5.9	103.1	17.6	239	7.7	745.4	399.9				
175	6.8	109.9	20.4	240	7.7	753.1	403.6				
176	7.6	117.5	24.0	241	7.8	760.9	407.4				
177	7.4	124.9	27.4	242	7.6	768.5	411.0				
178	7.2	132.1	30.6	243	8.2	776.7	415.3				
179	7.4	139.5	34.0	244	8.7	785.5	420.0				
180	7.3	146.8	37.3	245	9.3	794.7	425.3				
181	5.7	152.5	39.0	246	10.0	804.8	431.3				
182	5.2	157.7	40.2	247	10.4	815.1	437.7				
183	4.4	162.1	40.6	248	9.9	825.0	443.5				
184	5.7	167.7	42.3	249	9.7	834.7	449.2				
185	5.2	172.9	43.4	250	9.7	844.4	454.9				
186	5.1	178.0	44.5	251	9.6	854.0	460.5				
187	5.8	183.7	46.3	252	9.6	863.6	466.1				
188	5.5	189.3	47.8	253	10.2	873.8	472.3				
189	6.1	195.4	49.9	254	10.5	884.3	478.9				
190	8.1	203.5	54.0	255	11.5	895.9	486.4				
191	6.3	209.8	56.3	256	11.4	907.3	493.8				
192	7.8	217.6	60.1	257	11.5	918.8	501.4				
193	9.0	226.5	65.1	258	11.7	930.6	509.1				
194	9.4	235.9	70.4	259	12.1	942.6	517.2				
195	9.9	245.8	76.3	260	11.8	954.5	525.0				
196	10.3	256.1	82.6	261	11.7	966.2	532.7				
197	10.8	266.8	89.3	262	11.8	978.0	540.5				
198	10.2	277.0	95.6	263	11.6	989.6	548.1				
199	10.4	287.4	102.0	264	11.3	1000.9	555.4				
200	8.1	295.5	106.1	265	11.2	1012.1	562.6				
201	8.4	303.9	110.4	266	11.3	1023.4	569.9				
202	8.4	312.3	114.8	267	11.3	1034.7	577.2				
203	8.9	321.2	119.7	268	10.6	1045.2	583.7				
204	9.5	330.7	125.2	269	10.1	1055.3	589.8				
205	9.5	340.2	130.7	270	9.6	1064.9	595.4				
206	9.9	350.1	136.6	271	9.0	1073.9	600.5				
207	10.2	360.3	142.8	272	8.9	1082.8	605.4				
208	11.5	371.8	150.3	273	9.1	1091.9	610.4				
209	11.3	383.1	157.6	274	9.3	1101.2	615.7				
210	10.7	393.7	164.3	275	9.3	1110.5	621.0				
211	8.9	402.6	169.1	276	8.8	1119.3	625.8				
212	9.7	412.3	174.8	277	8.9	1128.2	630.7				
213	11.8	424.1	182.6	278	8.9	1137.1	635.6				
214	11.5	435.6	190.1	279	9.0	1146.1	640.6				
215	11.2	446.7	197.3	280	8.8	1154.8	645.3				
216	11.5	458.3	204.8	281	8.9	1163.7	650.2				
217	11.7	470.0	212.5	282	8.9	1172.5	655.1				

STN 123 DEPTH 4M







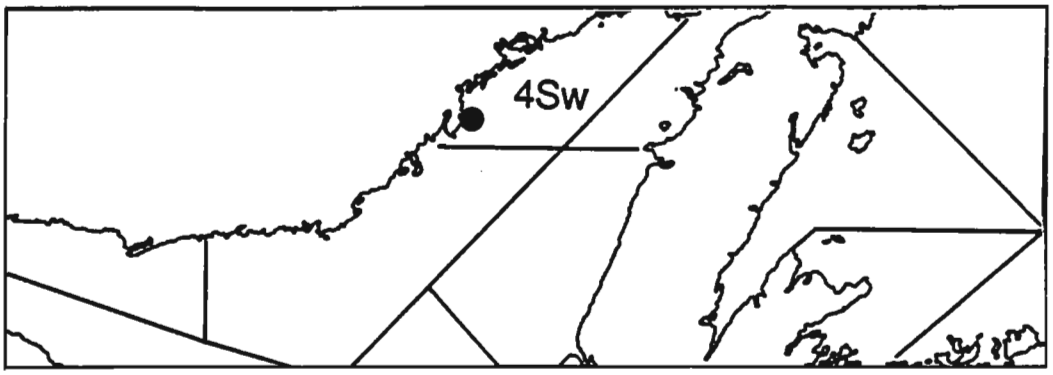
SEPT ILES PQ (INDIAN PASSAGE)
51.01N 58.82W 1800Z 02/06/87 - 1400Z 13/10/87
INST. 63439
87/12/14. 15.02.08.

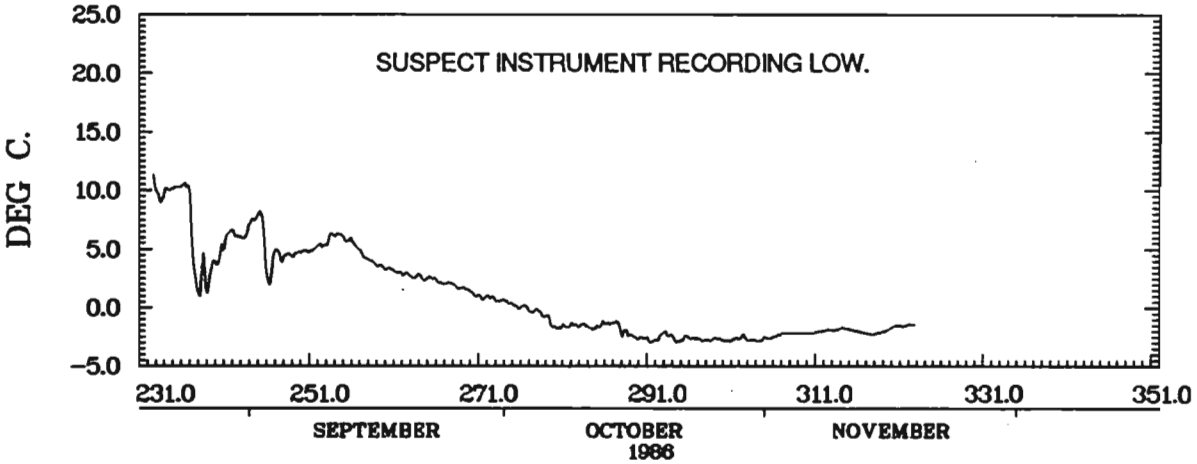
SEPT ILES PQ (LA TABATIERE) STA. 4SW 104

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
8.0M.	8.0M.	50.84	58.98	20/ 8/ 86	18/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
232	10.8	10.8	6.8	297	-2.7	193.6	57.2				
233	9.4	20.3	12.3	298	-2.7	193.6	57.2				
234	10.1	30.4	18.4	299	-2.6	193.6	57.2				
235	10.3	40.7	24.7	300	-2.8	193.6	57.2				
236	10.4	51.1	31.1	301	-2.6	193.6	57.2				
237	4.4	55.5	31.5	302	-2.5	193.6	57.2				
238	2.4	57.9	31.5	303	-2.7	193.6	57.2				
239	2.9	60.8	31.5	304	-2.7	193.6	57.2				
240	4.4	65.2	31.9	305	-2.6	193.6	57.2				
241	6.1	71.3	34.0	306	-2.4	193.6	57.2				
242	6.2	77.5	36.2	307	-2.2	193.6	57.2				
243	6.3	83.7	38.5	308	-2.2	193.6	57.2				
244	7.5	91.2	41.9	309	-2.2	193.6	57.2				
245	6.9	98.1	44.8	310	-2.1	193.6	57.2				
246	3.2	101.3	44.8	311	-2.0	193.6	57.2				
247	4.5	105.8	45.3	312	-1.9	193.6	57.2				
248	4.5	110.3	45.8	313	-1.9	193.6	57.2				
249	4.6	114.8	46.4	314	-1.7	193.6	57.2				
250	4.8	119.7	47.2	315	-1.9	193.6	57.2				
251	5.0	124.6	48.2	316	-2.1	193.6	57.2				
252	5.3	129.9	49.5	317	-2.2	193.6	57.2				
253	6.0	135.9	51.5	318	-2.1	193.6	57.2				
254	6.2	142.2	53.7	319	-1.9	193.6	57.2				
255	5.8	148.0	55.5	320	-1.5	193.6	57.2				
256	5.3	153.3	56.8	321	-1.5	193.6	57.2				
257	4.4	157.7	57.2	322	-1.4	193.6	57.2				
258	3.9	161.6	57.2								
259	3.5	165.1	57.2								
260	3.3	168.3	57.2								
261	3.0	171.4	57.2								
262	2.8	174.2	57.2								
263	2.7	176.9	57.2								
264	2.5	179.4	57.2								
265	2.5	181.9	57.2								
266	2.1	184.0	57.2								
267	2.1	186.1	57.2								
268	1.8	187.9	57.2								
269	1.6	189.5	57.2								
270	1.2	190.6	57.2								
271	.9	191.5	57.2								
272	.9	192.4	57.2								
273	.6	193.0	57.2								
274	.5	193.4	57.2								
275	.1	193.5	57.2								
276	.1	193.6	57.2								
277	-.3	193.6	57.2								
278	-.6	193.6	57.2								
279	-1.2	193.6	57.2								
280	-1.7	193.6	57.2								
281	-1.6	193.6	57.2								
282	-1.5	193.6	57.2								
283	-1.5	193.6	57.2								
284	-1.8	193.6	57.2								
285	-1.4	193.6	57.2								
286	-1.4	193.6	57.2								
287	-1.5	193.6	57.2								
288	-2.2	193.6	57.2								
289	-2.5	193.6	57.2								
290	-2.6	193.6	57.2								
291	-2.8	193.6	57.2								
292	-2.5	193.6	57.2								
293	-2.2	193.6	57.2								
294	-2.8	193.6	57.2								
295	-2.5	193.6	57.2								
296	-2.6	193.6	57.2								

STN 104 DEPTH 8M





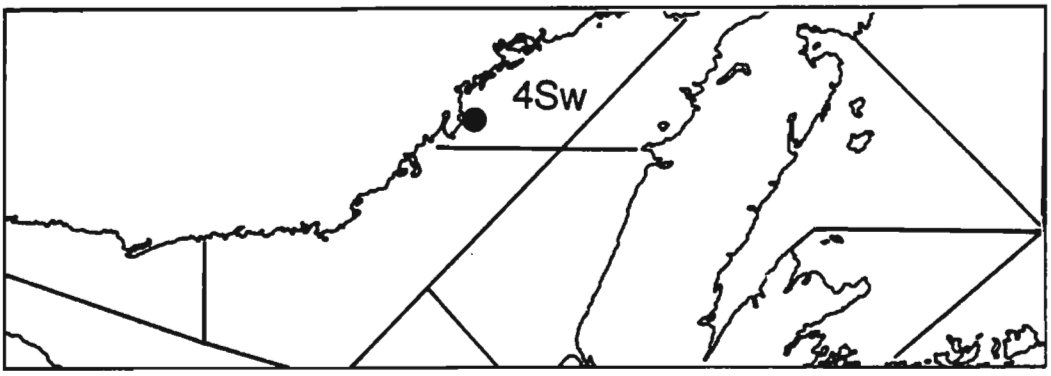
SEPT ILES PQ (LA TABATIERE)
50.84N 58.98W 1740Z 20/08/86 - 1740Z 18/11/86
INST. 63920
87/12/10. 10.54.39.

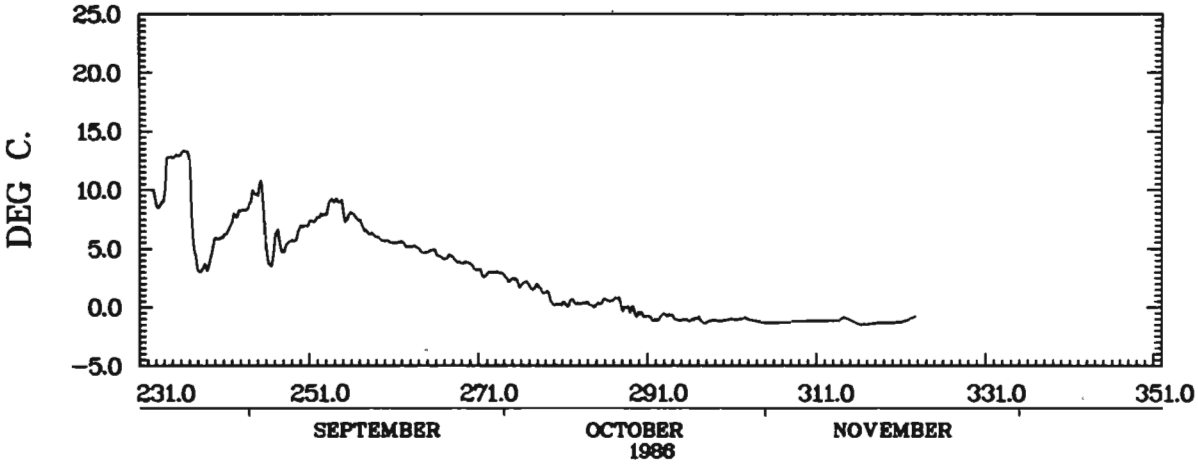
SEPT ILES PQ (LA TABATIERE) STA. 4SW 105

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
14.0M.	14.0M.	50.84	58.98	20/ 8/ 86	18/11/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
232	9.7	9.7	5.7	297	-1.2	286.7	110.1				
233	8.8	18.5	10.5	298	-1.2	286.7	110.1				
234	12.4	30.9	18.9	299	-1.2	286.7	110.1				
235	12.9	43.8	27.8	300	-1.1	286.7	110.1				
236	13.2	57.0	37.0	301	-1.0	286.7	110.1				
237	6.3	63.3	39.3	302	-1.0	286.7	110.1				
238	3.3	66.6	39.3	303	-1.1	286.7	110.1				
239	4.4	71.0	39.7	304	-1.3	286.7	110.1				
240	5.9	76.9	41.6	305	-1.3	286.7	110.1				
241	6.6	83.5	44.2	306	-1.3	286.7	110.1				
242	7.9	91.4	48.1	307	-1.3	286.7	110.1				
243	8.3	99.7	52.4	308	-1.2	286.7	110.1				
244	9.5	109.2	57.9	309	-1.2	286.7	110.1				
245	9.1	118.3	63.0	310	-1.2	286.7	110.1				
246	4.1	122.3	63.1	311	-1.2	286.7	110.1				
247	5.8	128.2	64.9	312	-1.1	286.7	110.1				
248	5.3	133.5	66.2	313	-1.1	286.7	110.1				
249	6.0	139.5	68.2	314	-.9	286.7	110.1				
250	6.9	146.5	71.2	315	-1.2	286.7	110.1				
251	7.4	153.9	74.6	316	-1.4	286.7	110.1				
252	7.8	161.7	78.4	317	-1.4	286.7	110.1				
253	8.8	170.5	83.2	318	-1.3	286.7	110.1				
254	9.1	179.6	88.3	319	-1.3	286.7	110.1				
255	7.7	187.3	92.0	320	-1.3	286.7	110.1				
256	7.7	195.0	95.7	321	-1.2	286.7	110.1				
257	6.8	201.8	98.5	322	-.9	286.7	110.1				
258	6.2	208.0	100.7								
259	5.8	213.8	102.5								
260	5.6	219.3	104.1								
261	5.5	224.9	105.6								
262	5.3	230.1	106.9								
263	5.1	235.3	108.0								
264	4.7	240.0	108.7								
265	4.8	244.8	109.5								
266	4.3	249.1	109.8								
267	4.3	253.4	110.1								
268	3.9	257.3	110.1								
269	3.8	261.0	110.1								
270	3.3	264.4	110.1								
271	2.9	267.2	110.1								
272	3.0	270.2	110.1								
273	2.9	273.1	110.1								
274	2.4	275.5	110.1								
275	2.2	277.7	110.1								
276	2.1	279.7	110.1								
277	1.7	281.4	110.1								
278	1.4	282.8	110.1								
279	.8	283.6	110.1								
280	.2	283.8	110.1								
281	.3	284.2	110.1								
282	.4	284.6	110.1								
283	.4	285.0	110.1								
284	.2	285.1	110.1								
285	.5	285.6	110.1								
286	.6	286.1	110.1								
287	.6	286.7	110.1								
288	-.1	286.7	110.1								
289	-.4	286.7	110.1								
290	-.7	286.7	110.1								
291	-.9	286.7	110.1								
292	-.9	286.7	110.1								
293	-.7	286.7	110.1								
294	-1.1	286.7	110.1								
295	-1.1	286.7	110.1								
296	-1.0	286.7	110.1								

STN 105 DEPTH 14M





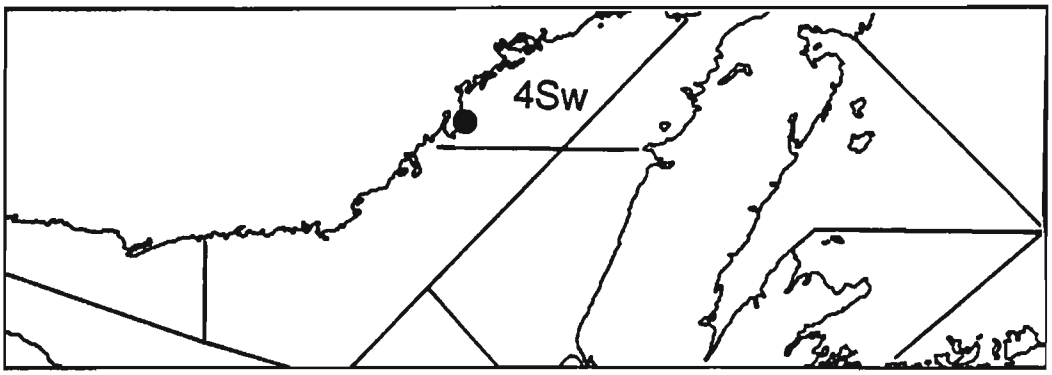
SEPT ILES PQ (LA TABATIERE)
50.84N 58.98W 1740Z 20/08/86 - 1740Z 18/11/86
INST. 63921
87/12/10. 11.02.31.

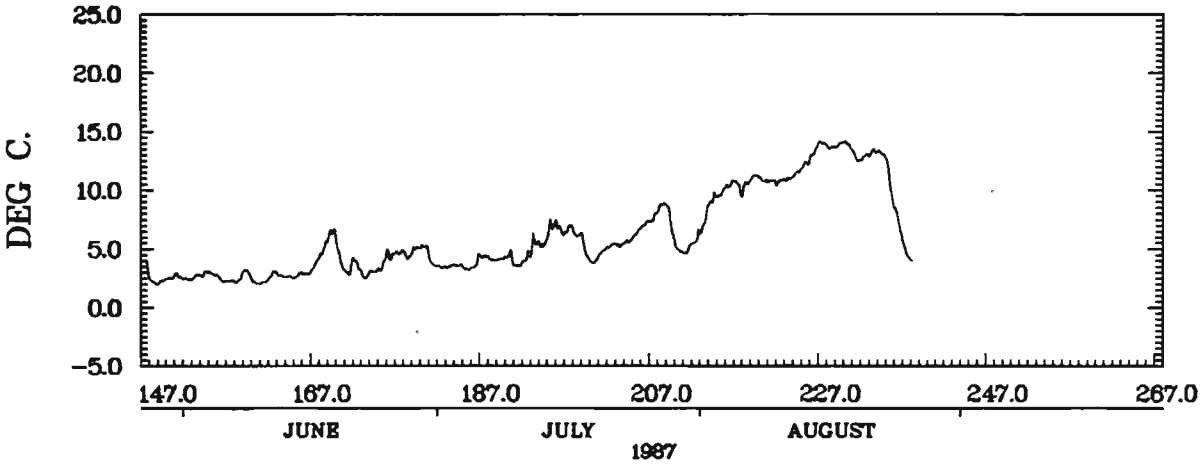
SEPT ILES PQ (LA TABATIERE) STA. 4SW 124

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
13.0M.	12.0M.	50.84	58.94	27/ 5/ 87	26/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
147	3.6	3.6	.0	212	5.7	277.6	48.8				
148	2.2	5.8	.0	213	7.0	284.6	51.8				
149	2.2	8.0	.0	214	9.2	293.8	57.0				
150	2.5	10.5	.0	215	9.7	303.4	62.7				
151	2.7	13.2	.0	216	10.4	313.9	69.1				
152	2.4	15.7	.0	217	10.5	324.3	75.6				
153	2.7	18.3	.0	218	10.4	334.7	81.9				
154	2.9	21.2	.0	219	11.2	345.9	89.1				
155	2.9	24:1	.0	220	10.9	356.7	96.0				
156	2.4	26.5	.0	221	10.8	367.5	102.8				
157	2.3	28.8	.0	222	10.7	378.3	109.5				
158	2.4	31.2	.0	223	11.0	389.3	116.5				
159	3.1	34.3	.0	224	11.5	400.7	124.0				
160	2.2	36.4	.0	225	12.2	412.9	132.1				
161	2.1	38.6	.0	226	13.2	426.1	141.3				
162	2.8	41.4	.0	227	14.0	440.1	151.3				
163	2.8	44.1	.0	228	13.7	453.8	161.0				
164	2.6	46.7	.0	229	13.9	467.7	170.9				
165	2.7	49.5	.0	230	14.0	481.6	180.9				
166	2.9	52.4	.0	231	12.9	494.5	189.7				
167	3.5	55.9	.0	232	12.9	507.4	198.6				
168	4.8	60.7	.8	233	13.2	520.6	207.8				
169	6.3	67.0	3.1	234	13.2	533.8	217.0				
170	4.5	71.5	3.6	235	11.1	544.8	224.1				
171	3.1	74.6	3.6	236	7.5	552.4	227.6				
172	3.8	78.4	3.6	237	4.8	557.2	228.4				
173	2.7	81.1	3.6	238	4.0	561.1	228.4				
174	3.1	84.2	3.6								
175	3.5	87.7	3.6								
176	4.5	92.2	4.1								
177	4.7	96.9	4.8								
178	4.4	101.3	5.2								
179	5.0	106.3	6.2								
180	5.2	111.5	7.4								
181	3.8	115.3	7.4								
182	3.4	118.7	7.4								
183	3.5	122.2	7.4								
184	3.6	125.8	7.4								
185	3.3	129.1	7.4								
186	3.6	132.7	7.4								
187	4.4	137.1	7.8								
188	4.1	141.2	7.9								
189	4.1	145.3	8.0								
190	4.4	149.7	8.4								
191	3.5	153.3	8.4								
192	4.2	157.5	8.6								
193	5.4	162.8	10.0								
194	5.4	168.2	11.4								
195	6.8	175.0	14.1								
196	6.7	181.7	16.9								
197	6.7	188.4	19.6								
198	6.3	194.7	21.8								
199	5.0	199.7	22.8								
200	3.9	203.6	22.8								
201	4.7	208.3	23.5								
202	5.3	213.6	24.8								
203	5.3	218.9	26.2								
204	5.6	224.6	27.8								
205	6.3	230.9	30.1								
206	7.1	238.0	33.2								
207	7.6	245.6	36.8								
208	8.7	254.3	41.5								
209	7.7	261.9	45.2								
210	5.1	267.0	46.2								
211	4.9	271.8	47.1								

STN 124 DEPTH 12M





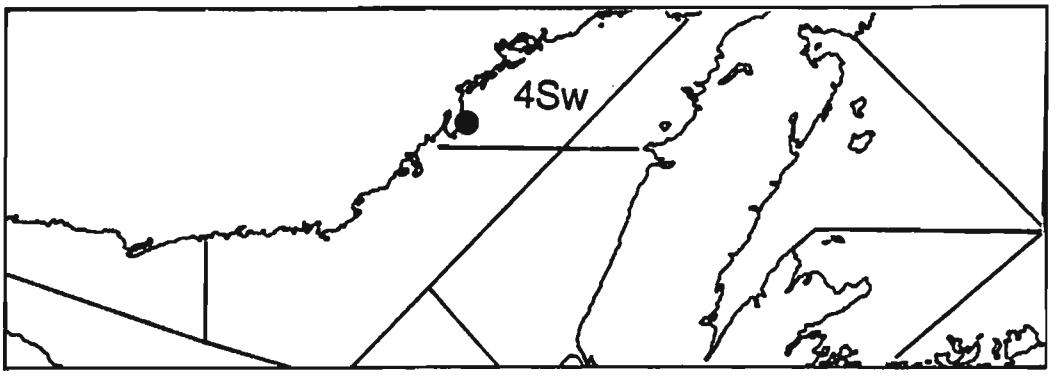
SEPT ILES PQ (LA TABATIERE)
50.84N 58.94W 1700Z 27/05/87 - 0500Z 26/08/87
INST. 63451
87/12/11 09:41:11

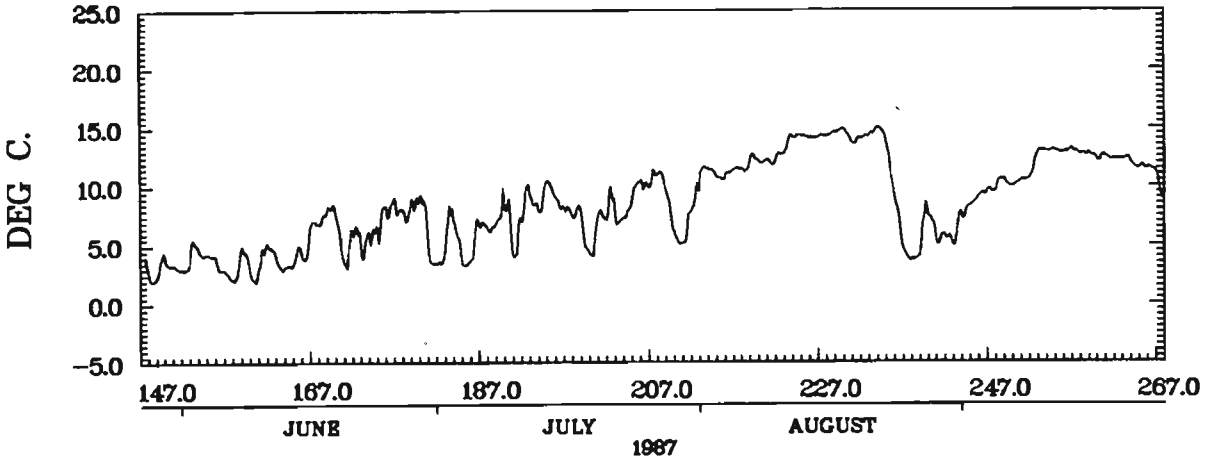
SEPT ILES PQ (LA TABATIERE) STA. 4SW 125

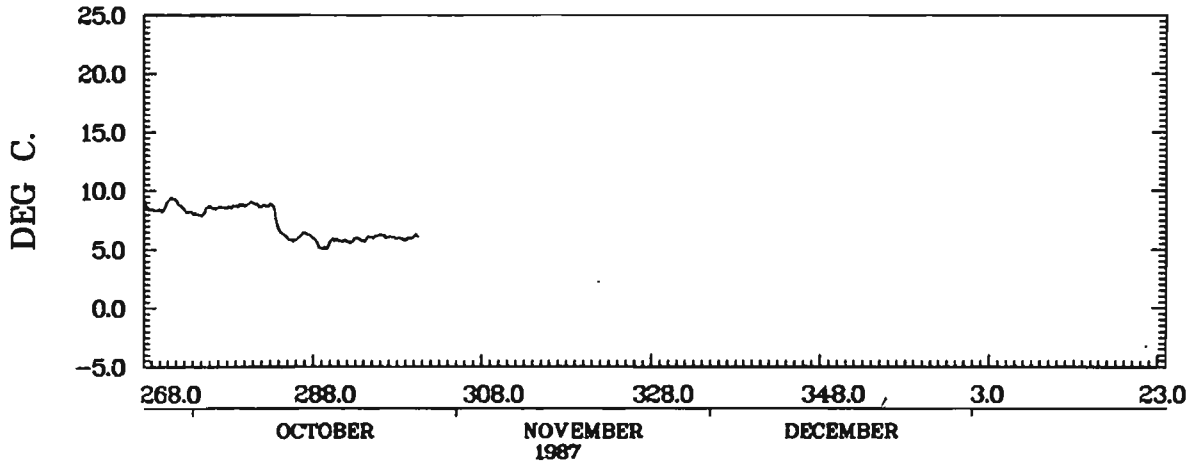
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
13.0M.	7.0M.	50.84	58.94	27/ 5/ 87	27/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
147	3.7	3.7	.0	212	9.0	406.8	155.4	277	8.6	1111.4	600.2
148	2.2	5.9	.0	213	11.2	418.0	162.6	278	8.6	1120.0	604.8
149	3.5	9.3	.0	214	11.4	429.3	169.9	279	8.7	1128.8	609.5
150	3.5	12.8	.0	215	10.7	440.0	176.6	280	8.9	1137.6	614.4
151	3.2	16.0	.0	216	11.1	451.1	183.7	281	8.8	1146.5	619.2
152	3.0	19.0	.0	217	11.5	462.6	191.2	282	8.7	1155.2	624.0
153	5.0	24.0	1.0	218	11.4	474.0	198.6	283	8.2	1163.4	628.2
154	4.3	28.4	1.3	219	12.5	486.5	207.1	284	6.4	1169.8	630.6
155	4.2	32.6	1.5	220	12.1	498.6	215.2	285	5.8	1175.7	632.5
156	3.2	35.8	1.5	221	12.1	510.6	223.2	286	6.1	1181.8	634.6
157	2.6	38.4	1.5	222	12.7	523.3	231.9	287	6.3	1188.1	636.8
158	2.8	41.2	1.5	223	13.6	536.9	241.5	288	5.6	1193.7	638.4
159	4.3	45.6	1.9	224	14.2	551.2	251.8	289	5.2	1198.8	639.6
160	2.2	47.8	1.9	225	14.2	565.4	262.0	290	5.8	1204.6	641.4
161	4.2	52.0	2.1	226	14.1	579.5	272.1	291	5.7	1210.4	643.1
162	4.9	56.8	2.9	227	14.3	593.8	282.4	292	5.7	1216.1	644.8
163	3.4	60.3	2.9	228	14.4	608.2	292.8	293	5.9	1221.9	646.7
164	3.2	63.5	2.9	229	14.7	623.0	303.6	294	5.9	1227.9	648.6
165	4.3	67.8	3.2	230	14.5	637.4	314.1	295	6.1	1234.0	650.8
166	4.2	72.0	3.4	231	13.8	651.3	323.9	296	6.2	1240.1	652.9
167	6.9	78.9	6.4	232	14.2	665.5	334.1	297	6.0	1246.2	654.9
168	7.3	86.2	9.6	233	14.6	680.0	344.6	298	5.9	1252.1	656.9
169	8.3	94.5	13.9	234	14.8	694.8	355.4	299	6.0	1258.0	658.8
170	6.1	100.5	16.0	235	11.9	706.8	363.4	300	6.2	1264.2	661.0
171	4.2	104.7	16.2	236	7.6	714.3	366.9				
172	6.3	111.0	18.4	237	4.1	718.5	367.1				
173	5.0	116.0	19.4	238	3.8	722.3	367.1				
174	6.1	122.1	21.5	239	6.6	728.9	369.7				
175	7.1	129.2	24.6	240	7.0	736.0	372.7				
176	8.2	137.4	28.8	241	5.4	741.4	374.2				
177	8.2	145.5	33.0	242	5.6	747.0	375.8				
178	7.6	153.2	36.6	243	6.3	753.3	378.1				
179	8.7	161.8	41.2	244	7.8	761.0	381.8				
180	8.6	170.4	45.8	245	8.7	769.7	386.5				
181	3.8	174.2	45.8	246	9.3	779.0	391.8				
182	3.5	177.7	45.8	247	9.6	788.6	397.4				
183	7.1	184.8	48.9	248	10.4	799.0	403.8				
184	6.1	190.9	50.9	249	10.2	809.2	410.0				
185	3.5	194.3	50.9	250	10.2	819.4	416.2				
186	5.1	199.5	52.1	251	10.5	830.0	422.7				
187	6.8	206.3	54.9	252	11.5	841.5	430.3				
188	6.5	212.7	57.3	253	13.0	854.5	439.3				
189	7.7	220.5	61.1	254	13.0	867.5	448.3				
190	7.7	228.2	64.8	255	12.9	880.5	457.2				
191	5.1	233.3	65.9	256	13.0	893.4	466.2				
192	8.8	242.1	70.7	257	13.0	906.4	475.2				
193	8.7	250.9	75.5	258	12.7	919.2	483.9				
194	8.7	259.6	80.2	259	12.6	931.8	492.6				
195	10.0	269.6	86.2	260	12.4	944.2	501.0				
196	8.6	278.1	90.7	261	12.4	956.6	509.4				
197	8.0	286.2	94.8	262	12.3	968.9	517.7				
198	7.8	294.0	98.6	263	12.4	981.3	526.1				
199	5.8	299.8	100.4	264	11.7	993.0	533.8				
200	4.9	304.7	101.3	265	11.6	1004.6	541.4				
201	7.6	312.3	104.9	266	11.5	1016.1	548.9				
202	8.8	321.1	109.7	267	9.9	1026.0	554.8				
203	7.1	328.2	112.8	268	8.6	1034.6	559.4				
204	7.8	335.9	116.5	269	8.4	1043.0	563.8				
205	9.9	345.9	122.5	270	8.6	1051.6	568.3				
206	10.2	356.1	128.7	271	9.3	1060.9	573.7				
207	10.7	366.8	135.4	272	8.8	1069.7	578.5				
208	11.0	377.8	142.4	273	8.2	1077.9	582.7				
209	8.3	386.1	146.7	274	8.0	1085.9	586.7				
210	5.5	391.6	148.2	275	8.3	1094.2	591.0				
211	6.2	397.8	150.4	276	8.6	1102.8	595.6				

STN 125 DEPTH 7M







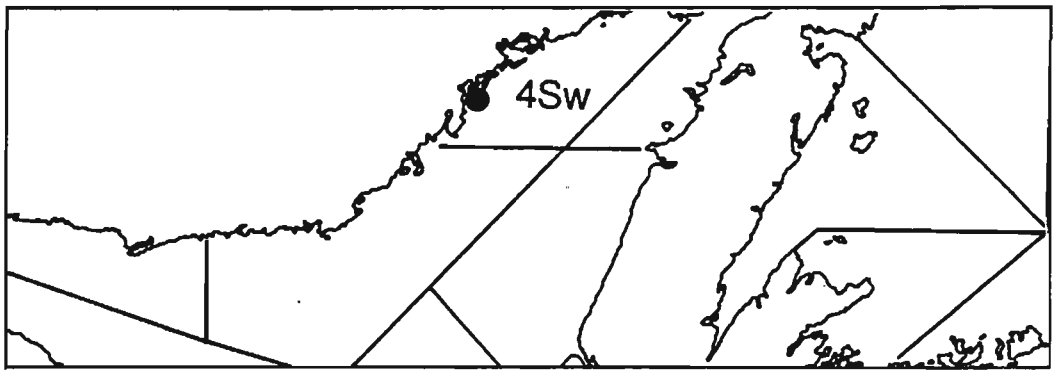
SEPT ILES PQ (LA TABATIERE)
50.84N 58.94W 1700Z 27/05/87 - 1300Z 27/10/87
INST. 63795
87/12/11. 10.05.11.

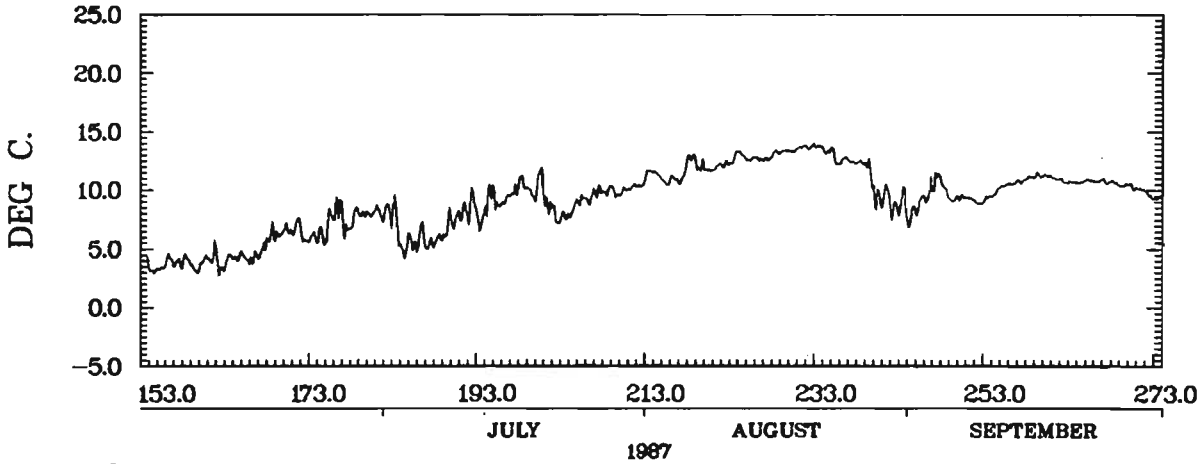
SEPT ILES PQ (PETIT PASSAGE) STA. 4SW 126

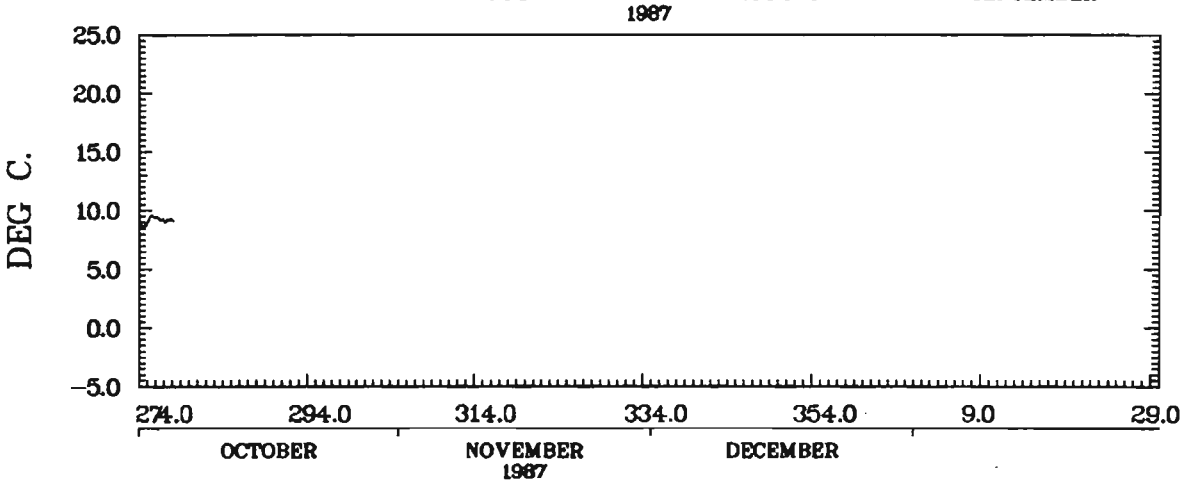
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
4.7M.	4.0M.	50.95	58.93	2/ 6/ 87	5/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
153	4.3	4.3	.3	218	12.8	487.3	226.2				
154	3.1	7.4	.3	219	12.0	499.3	234.3				
155	3.3	10.8	.3	220	11.7	511.0	241.9				
156	4.2	14.9	.5	221	11.9	523.0	249.9				
157	3.8	18.7	.5	222	12.2	535.1	258.0				
158	4.1	22.8	.6	223	12.6	547.7	266.6				
159	3.3	26.1	.6	224	13.1	560.8	275.7				
160	3.9	30.0	.6	225	12.6	573.4	284.3				
161	4.3	34.4	.9	226	12.7	586.0	293.0				
162	3.6	38.0	.9	227	12.6	598.7	301.6				
163	4.1	42.1	1.0	228	13.2	611.8	310.7				
164	4.2	46.3	1.2	229	13.3	625.1	320.0				
165	4.3	50.6	1.5	230	13.3	638.4	329.3				
166	4.2	54.8	1.7	231	13.7	652.1	339.0				
167	4.8	59.6	2.5	232	13.7	665.8	348.7				
168	6.2	65.7	4.6	233	13.7	679.5	358.4				
169	6.2	71.9	6.8	234	13.3	692.8	367.7				
170	6.7	78.6	9.5	235	12.9	705.8	376.7				
171	6.9	85.5	12.4	236	12.6	718.3	385.2				
172	6.0	91.5	14.4	237	12.4	730.7	393.6				
173	6.0	97.5	16.4	238	12.3	743.1	402.0				
174	6.0	103.5	18.4	239	11.8	754.9	409.8				
175	7.1	110.6	21.5	240	9.4	764.3	415.2				
176	8.4	119.0	25.9	241	9.6	773.9	420.8				
177	7.0	126.0	28.9	242	8.5	782.3	425.3				
178	7.6	133.6	32.5	243	9.0	791.4	430.3				
179	7.9	141.5	36.4	244	7.7	799.1	434.0				
180	8.0	149.5	40.4	245	8.7	807.8	438.7				
181	8.2	157.7	44.6	246	9.7	817.5	444.4				
182	8.2	165.9	48.8	247	10.9	828.3	451.2				
183	7.6	173.5	52.4	248	10.3	838.6	457.5				
184	4.9	178.4	53.3	249	9.2	847.8	462.7				
185	5.7	184.1	55.0	250	9.4	857.2	468.1				
186	6.1	190.1	57.0	251	9.3	866.5	473.4				
187	5.3	195.5	58.4	252	8.9	875.4	478.4				
188	5.7	201.2	60.1	253	9.3	884.8	483.7				
189	6.6	207.8	62.8	254	9.8	894.6	489.5				
190	7.4	215.3	66.2	255	10.4	905.0	495.9				
191	8.1	223.4	70.3	256	10.6	915.5	502.4				
192	8.7	232.0	75.0	257	10.8	926.3	509.2				
193	7.5	239.6	78.5	258	11.1	937.4	516.3				
194	9.0	248.6	83.5	259	11.2	948.6	523.5				
195	9.2	257.8	88.7	260	11.3	959.9	530.8				
196	9.1	266.9	93.8	261	11.0	970.9	537.8				
197	9.7	276.6	99.5	262	10.8	981.7	544.6				
198	10.7	287.3	106.2	263	10.7	992.4	551.4				
199	9.9	297.2	112.1	264	10.7	1003.2	558.1				
200	10.8	308.0	118.9	265	10.9	1014.0	565.0				
201	8.9	316.9	123.8	266	10.8	1024.8	571.8				
202	7.9	324.7	127.6	267	10.7	1035.6	578.5				
203	7.7	332.4	131.3	268	10.7	1046.3	585.2				
204	8.2	340.6	135.6	269	10.4	1056.7	591.6				
205	9.1	349.8	140.7	270	10.3	1067.0	597.9				
206	9.1	358.9	145.8	271	10.1	1077.1	604.1				
207	9.9	368.9	151.8	272	9.6	1086.8	609.7				
208	9.9	378.7	157.7	273	9.4	1096.2	615.1				
209	9.8	388.6	163.5	274	8.8	1105.0	619.9				
210	9.9	398.5	169.4	275	9.4	1114.4	625.3				
211	10.2	408.7	175.6	276	9.3	1123.7	630.6				
212	10.3	419.0	182.0	277	9.2	1132.9	635.8				
213	11.4	430.4	189.3	278	9.2	1142.1	641.0				
214	11.4	441.8	196.7								
215	10.7	452.5	203.4								
216	11.0	463.5	210.4								
217	11.0	474.5	217.4								

STN 126 DEPTH 4M







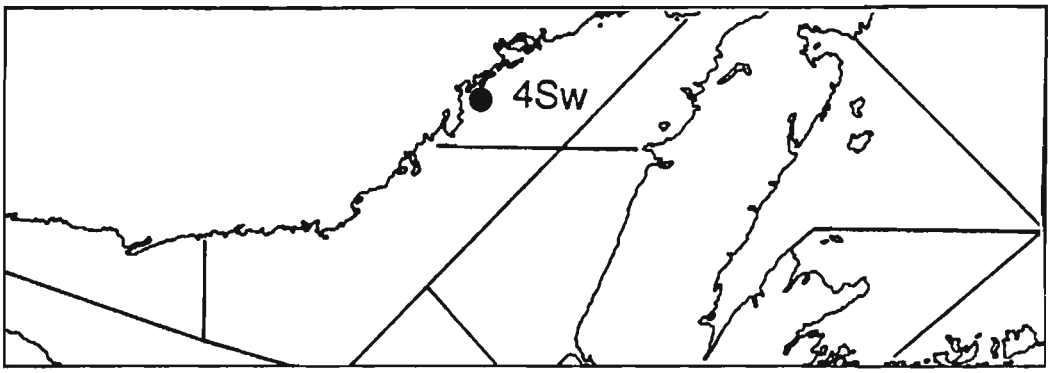
SEPT ILES PQ (PETIT PASSAGE)
50.95N 58.93W 2000Z 02/06/87 - 0400Z 05/10/87
INST. 63438
88/02/17. 14.41.52.

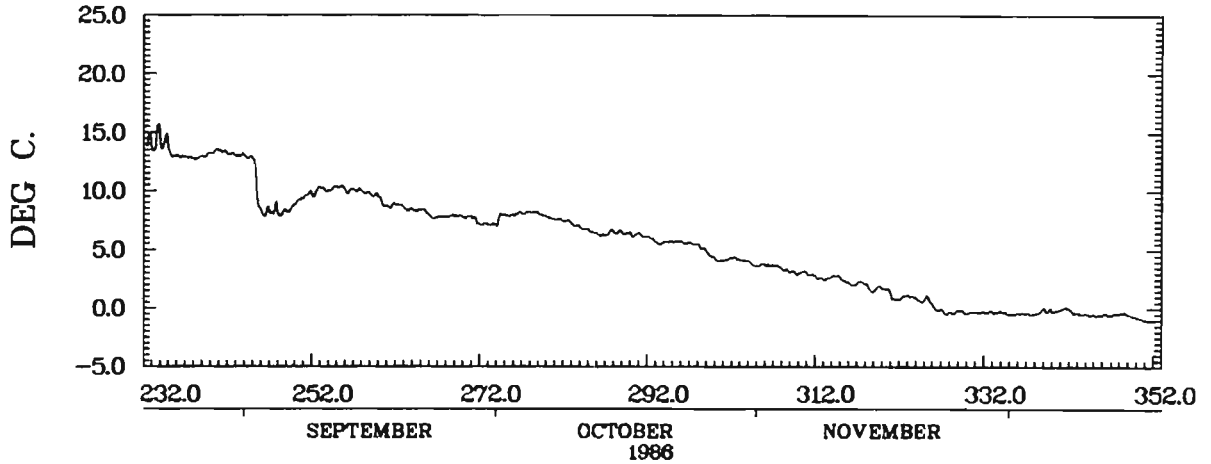
SEPT ILES PQ (SCALLOP BAY) STA. 4SW 100

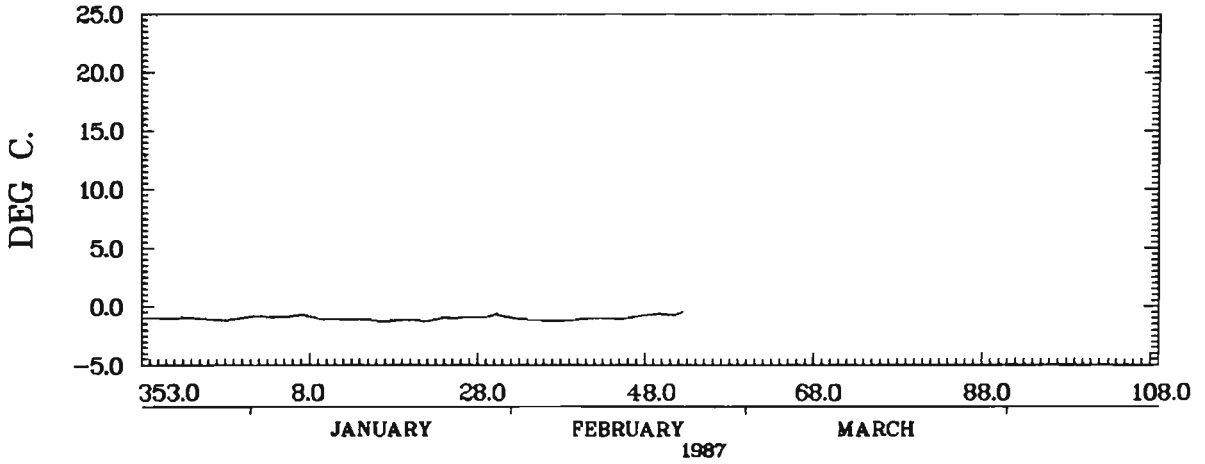
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
7.0M.	7.0M.	50.98	58.89	20/ 8/ 86	21/ 2/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
232	14.5	14.5	10.5	297	5.5	592.1	328.1	362	-1.1	670.1	330.6
233	14.2	28.7	20.7	298	5.2	597.3	329.3	363	-1.1	670.1	330.6
234	14.2	42.9	30.9	299	4.6	601.9	329.9	364	-1.0	670.1	330.6
235	13.1	56.0	40.0	300	4.1	606.0	330.0	365	-.9	670.1	330.6
236	12.9	68.9	48.9	301	4.2	610.2	330.2	1	-.8	670.1	330.6
237	12.9	81.8	57.8	302	4.3	614.5	330.5	2	-.8	670.1	330.6
238	12.8	94.6	66.6	303	4.1	618.6	330.6	3	-.9	670.1	330.6
239	13.1	107.7	75.7	304	3.8	622.4	330.6	4	-.9	670.1	330.6
240	13.4	121.0	85.0	305	3.7	626.1	330.6	5	-.8	670.1	330.6
241	13.4	134.4	94.4	306	3.7	629.8	330.6	6	-.8	670.1	330.6
242	13.2	147.6	103.6	307	3.6	633.4	330.6	7	-.7	670.1	330.6
243	13.0	160.6	112.6	308	3.3	636.7	330.6	8	-.9	670.1	330.6
244	12.9	173.5	121.5	309	3.1	639.8	330.6	9	-1.0	670.1	330.6
245	10.6	184.1	128.1	310	3.1	642.9	330.6	10	-1.0	670.1	330.6
246	8.2	192.3	132.3	311	2.9	645.8	330.6	11	-1.1	670.1	330.6
247	8.4	200.7	136.7	312	2.6	648.4	330.6	12	-1.1	670.1	330.6
248	8.1	208.8	140.8	313	2.6	651.0	330.6	13	-1.1	670.1	330.6
249	8.4	217.2	145.2	314	2.8	653.7	330.6	14	-1.1	670.1	330.6
250	9.1	226.4	150.4	315	2.4	656.2	330.6	15	-1.2	670.1	330.6
251	9.6	236.0	156.0	316	2.1	658.2	330.6	16	-1.2	670.1	330.6
252	9.8	245.8	161.8	317	2.2	660.5	330.6	17	-1.2	670.1	330.6
253	10.1	256.0	168.0	318	1.8	662.3	330.6	18	-1.2	670.1	330.6
254	10.2	266.2	174.2	319	1.7	664.0	330.6	19	-1.1	670.1	330.6
255	10.3	276.5	180.5	320	1.7	665.6	330.6	20	-1.2	670.1	330.6
256	10.0	286.5	186.5	321	.9	666.5	330.6	21	-1.3	670.1	330.6
257	10.1	296.5	192.5	322	1.0	667.5	330.6	22	-1.2	670.1	330.6
258	9.9	306.4	198.4	323	1.0	668.5	330.6	23	-1.0	670.1	330.6
259	9.7	316.1	204.1	324	.7	669.2	330.6	24	-1.0	670.1	330.6
260	9.0	325.1	209.1	325	.8	670.1	330.6	25	-1.0	670.1	330.6
261	8.7	333.8	213.8	326	.0	670.1	330.6	26	-.9	670.1	330.6
262	8.8	342.6	218.6	327	-.3	670.1	330.6	27	-.9	670.1	330.6
263	8.4	351.1	223.1	328	-.3	670.1	330.6	28	-.9	670.1	330.6
264	8.4	359.4	227.4	329	-.2	670.1	330.6	29	-.8	670.1	330.6
265	8.3	367.7	231.7	330	-.3	670.1	330.6	30	-.7	670.1	330.6
266	7.8	375.5	235.5	331	-.3	670.1	330.6	31	-.9	670.1	330.6
267	7.8	383.3	239.3	332	-.3	670.1	330.6	32	-1.0	670.1	330.6
268	7.9	391.1	243.1	333	-.3	670.1	330.6	33	-1.1	670.1	330.6
269	7.9	399.0	247.0	334	-.3	670.1	330.6	34	-1.1	670.1	330.6
270	7.8	406.8	250.8	335	-.5	670.1	330.6	35	-1.2	670.1	330.6
271	7.6	414.3	254.3	336	-.4	670.1	330.6	36	-1.2	670.1	330.6
272	7.2	421.5	257.5	337	-.4	670.1	330.6	37	-1.2	670.1	330.6
273	7.2	428.7	260.7	338	-.3	670.1	330.6	38	-1.2	670.1	330.6
274	7.6	436.3	264.3	339	-.1	670.1	330.6	39	-1.2	670.1	330.6
275	7.9	444.3	268.3	340	-.2	670.1	330.6	40	-1.1	670.1	330.6
276	8.1	452.3	272.3	341	.0	670.1	330.6	41	-1.0	670.1	330.6
277	8.1	460.4	276.4	342	-.2	670.1	330.6	42	-1.0	670.1	330.6
278	8.2	468.6	280.6	343	-.4	670.1	330.6	43	-1.0	670.1	330.6
279	8.0	476.6	284.6	344	-.5	670.1	330.6	44	-1.0	670.1	330.6
280	7.7	484.3	288.3	345	-.5	670.1	330.6	45	-1.0	670.1	330.6
281	7.6	491.9	291.9	346	-.5	670.1	330.6	46	-.9	670.1	330.6
282	7.5	499.4	295.4	347	-.5	670.1	330.6	47	-.8	670.1	330.6
283	7.1	506.5	298.5	348	-.4	670.1	330.6	48	-.7	670.1	330.6
284	6.8	513.2	301.2	349	-.6	670.1	330.6	49	-.6	670.1	330.6
285	6.5	519.8	303.8	350	-.8	670.1	330.6	50	-.7	670.1	330.6
286	6.3	526.1	306.1	351	-1.0	670.1	330.6	51	-.7	670.1	330.6
287	6.5	532.5	308.5	352	-1.0	670.1	330.6	52	-.5	670.1	330.6
288	6.5	539.1	311.1	353	-1.0	670.1	330.6				
289	6.4	545.5	313.5	354	-1.0	670.1	330.6				
290	6.3	551.7	315.7	355	-1.0	670.1	330.6				
291	6.2	558.0	318.0	356	-1.0	670.1	330.6				
292	6.0	564.0	320.0	357	-1.0	670.1	330.6				
293	5.6	569.5	321.5	358	-1.0	670.1	330.6				
294	5.7	575.3	323.3	359	-1.0	670.1	330.6				
295	5.7	581.0	325.0	360	-1.0	670.1	330.6				
296	5.6	586.6	326.6	361	-1.1	670.1	330.6				

STN 100 DEPTH 7M







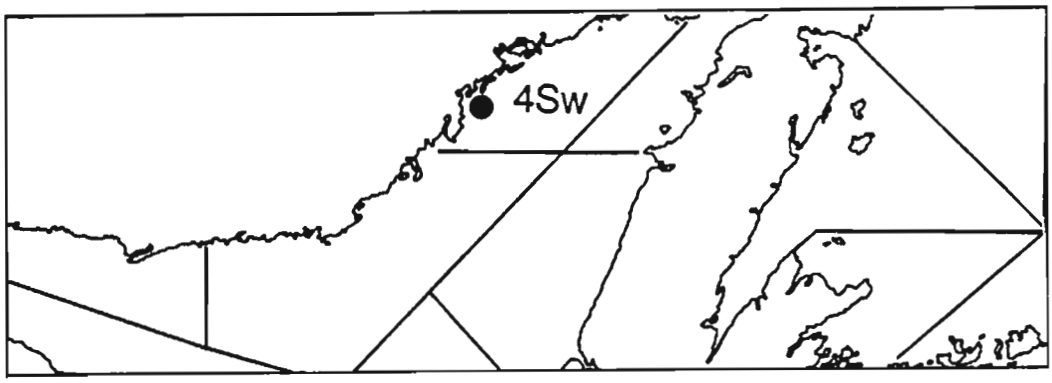
SEPT ILES PQ (SCALLOP BAY)
50.98N 58.89W 1208Z 20/08/86 - 1208Z 21/02/87
INST. 63919
87/12/10. 15.36.41.

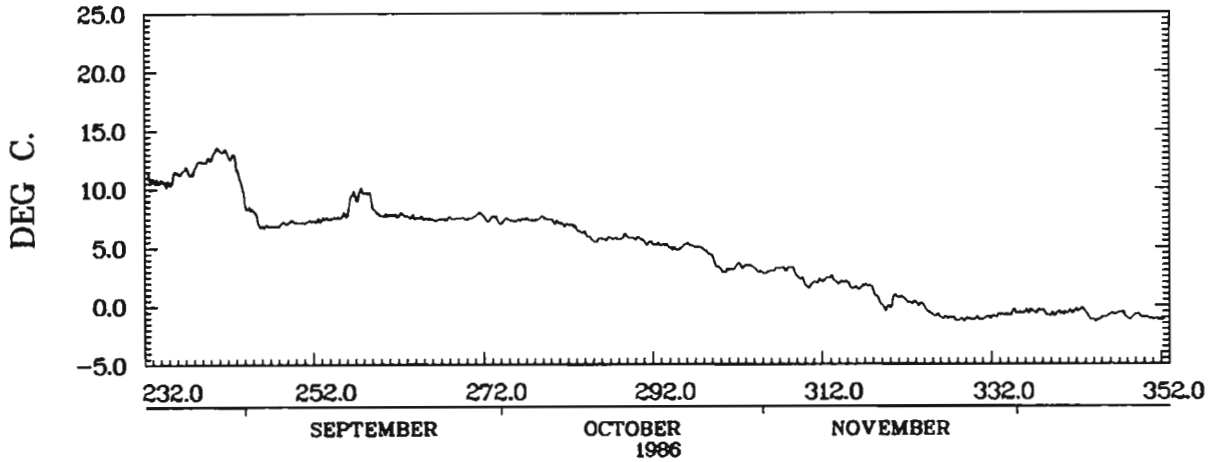
SEPT ILES PQ (SCALLOP BAY) STA. 4SW 101

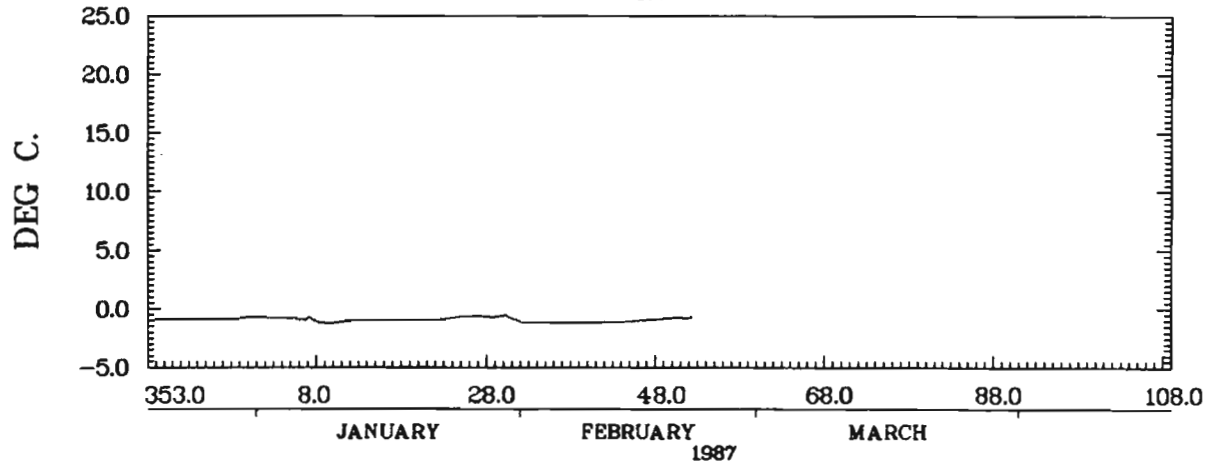
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
8.0M.	8.0M.	50.95	58.90	20/ 8/ 86	21/ 2/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
232	10.9	10.9	6.9	297	5.0	517.4	253.4	362	-.9	572.8	253.9
233	10.6	21.6	13.6	298	4.5	521.9	253.9	363	-.8	572.8	253.9
234	10.5	32.1	20.1	299	3.4	525.3	253.9	364	-.7	572.8	253.9
235	11.1	43.2	27.2	300	2.9	528.3	253.9	365	-.7	572.8	253.9
236	11.5	54.7	34.7	301	3.2	531.5	253.9	1	-.7	572.8	253.9
237	11.4	66.1	42.1	302	3.4	534.9	253.9	2	-.7	572.8	253.9
238	12.2	78.3	50.3	303	3.4	538.3	253.9	3	-.7	572.8	253.9
239	12.4	90.8	58.8	304	2.9	541.2	253.9	4	-.8	572.8	253.9
240	13.2	104.0	68.0	305	2.9	544.0	253.9	5	-.8	572.8	253.9
241	13.2	117.2	77.2	306	3.1	547.1	253.9	6	-.9	572.8	253.9
242	12.6	129.8	85.8	307	3.2	550.3	253.9	7	-.9	572.8	253.9
243	10.3	140.1	92.1	308	3.0	553.3	253.9	8	-1.2	572.8	253.9
244	8.2	148.4	96.4	309	2.2	555.5	253.9	9	-1.2	572.8	253.9
245	7.3	155.6	99.6	310	1.8	557.3	253.9	10	-1.1	572.8	253.9
246	6.8	162.4	102.4	311	2.1	559.3	253.9	11	-1.0	572.8	253.9
247	6.8	169.3	105.3	312	2.3	561.7	253.9	12	-1.0	572.8	253.9
248	7.1	176.4	108.4	313	2.1	563.8	253.9	13	-1.0	572.8	253.9
249	7.2	183.6	111.6	314	2.1	565.8	253.9	14	-1.0	572.8	253.9
250	7.1	190.7	114.7	315	1.6	567.4	253.9	15	-1.0	572.8	253.9
251	7.2	198.0	118.0	316	1.6	569.0	253.9	16	-1.0	572.8	253.9
252	7.3	205.3	121.3	317	1.7	570.6	253.9	17	-1.0	572.8	253.9
253	7.5	212.8	124.8	318	.6	571.2	253.9	18	-.9	572.8	253.9
254	7.5	220.3	128.3	319	-.2	571.2	253.9	19	-.9	572.8	253.9
255	7.7	228.0	132.0	320	.6	571.9	253.9	20	-.9	572.8	253.9
256	9.2	237.2	137.2	321	.6	572.5	253.9	21	-.9	572.8	253.9
257	9.6	246.7	142.7	322	.3	572.7	253.9	22	-.9	572.8	253.9
258	9.3	256.1	148.1	323	.1	572.8	253.9	23	-.8	572.8	253.9
259	7.9	264.0	152.0	324	-.5	572.8	253.9	24	-.7	572.8	253.9
260	7.7	271.8	155.8	325	-.9	572.8	253.9	25	-.6	572.8	253.9
261	7.7	279.5	159.5	326	-1.0	572.8	253.9	26	-.6	572.8	253.9
262	7.8	287.3	163.3	327	-1.1	572.8	253.9	27	-.6	572.8	253.9
263	7.6	294.9	166.9	328	-1.2	572.8	253.9	28	-.7	572.8	253.9
264	7.5	302.4	170.4	329	-1.1	572.8	253.9	29	-.6	572.8	253.9
265	7.4	309.8	173.8	330	-1.1	572.8	253.9	30	-.7	572.8	253.9
266	7.4	317.2	177.2	331	-1.0	572.8	253.9	31	-1.0	572.8	253.9
267	7.4	324.6	180.6	332	-.8	572.8	253.9	32	-1.1	572.8	253.9
268	7.5	332.1	184.1	333	-.8	572.8	253.9	33	-1.1	572.8	253.9
269	7.5	339.5	187.5	334	-.6	572.8	253.9	34	-1.2	572.8	253.9
270	7.5	347.1	191.1	335	-.6	572.8	253.9	35	-1.2	572.8	253.9
271	7.9	354.9	194.9	336	-.5	572.8	253.9	36	-1.2	572.8	253.9
272	7.4	362.4	198.4	337	-.5	572.8	253.9	37	-1.2	572.8	253.9
273	7.4	369.7	201.7	338	-.7	572.8	253.9	38	-1.2	572.8	253.9
274	7.4	377.1	205.1	339	-.7	572.8	253.9	39	-1.2	572.8	253.9
275	7.3	384.4	208.4	340	-.6	572.8	253.9	40	-1.2	572.8	253.9
276	7.4	391.8	211.8	341	-.4	572.8	253.9	41	-1.2	572.8	253.9
277	7.4	399.1	215.1	342	-.4	572.8	253.9	42	-1.2	572.8	253.9
278	7.5	406.6	218.6	343	-1.0	572.8	253.9	43	-1.1	572.8	253.9
279	7.4	414.0	222.0	344	-1.2	572.8	253.9	44	-1.1	572.8	253.9
280	7.1	421.1	225.1	345	-.9	572.8	253.9	45	-1.0	572.8	253.9
281	7.0	428.1	228.1	346	-.7	572.8	253.9	46	-1.0	572.8	253.9
282	6.8	434.9	230.9	347	-.7	572.8	253.9	47	-.9	572.8	253.9
283	6.3	441.2	233.2	348	-1.0	572.8	253.9	48	-.9	572.8	253.9
284	5.8	447.0	235.0	349	-.9	572.8	253.9	49	-.8	572.8	253.9
285	5.7	452.7	236.7	350	-1.0	572.8	253.9	50	-.8	572.8	253.9
286	5.8	458.5	238.5	351	-1.1	572.8	253.9	51	-.8	572.8	253.9
287	5.7	464.2	240.2	352	-1.0	572.8	253.9	52	-.7	572.8	253.9
288	5.9	470.1	242.1	353	-1.0	572.8	253.9				
289	5.8	475.9	243.9	354	-.9	572.8	253.9				
290	5.7	481.6	245.6	355	-.9	572.8	253.9				
291	5.3	486.9	246.9	356	-.9	572.8	253.9				
292	5.2	492.2	248.2	357	-.9	572.8	253.9				
293	5.2	497.3	249.3	358	-.9	572.8	253.9				
294	4.9	502.2	250.2	359	-.9	572.8	253.9				
295	5.1	507.3	251.3	360	-.9	572.8	253.9				
296	5.2	512.5	252.5	361	-.9	572.8	253.9				

STN 101 DEPTH 8M







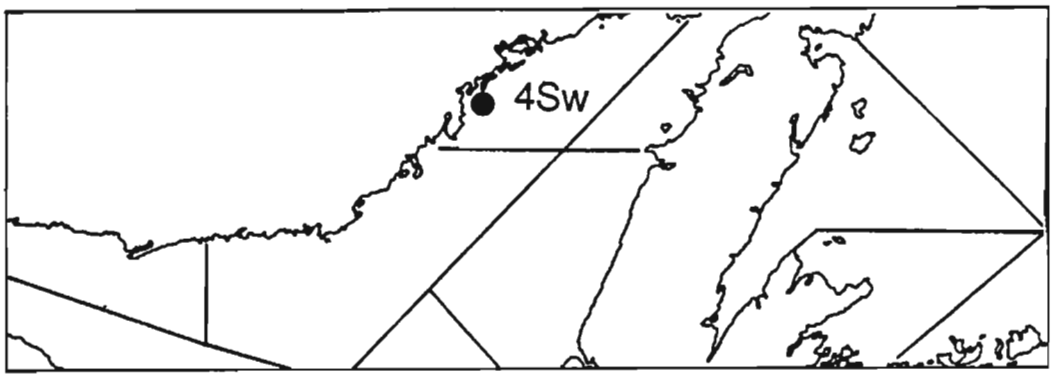
SEPT ILES PQ (SCALLOP BAY)
50.95N 58.90W 1152Z 20/08/86 - 0752Z 21/02/87
INST. 63922
87/12/10. 09.35.27.

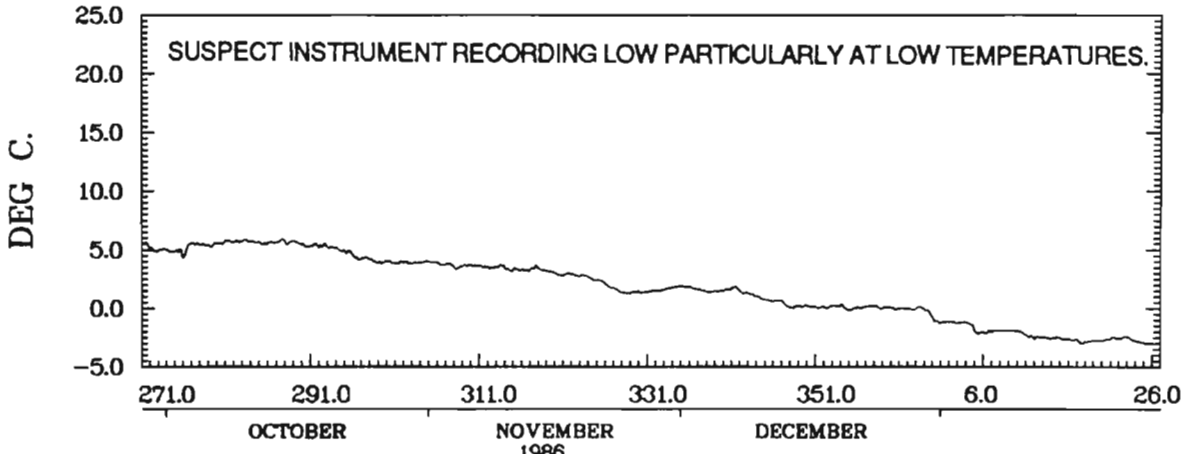
SEPT ILES PQ (SCALLOP BAY) STA. 4SW 102

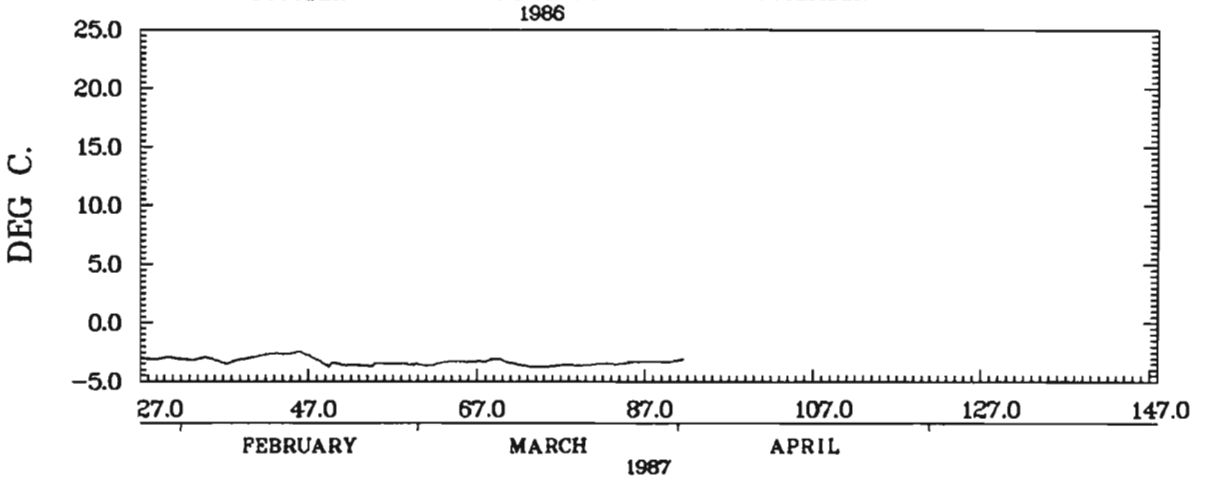
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
8.0M.	8.0M.	50.95	58.90	28/ 9/ 86	1/ 4/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
271	5.4	5.4	1.4	336	1.7	255.9	34.7	36	-3.3	269.9	34.7
272	5.0	10.4	2.4	337	1.5	257.4	34.7	37	-3.5	269.9	34.7
273	5.0	15.4	3.4	338	1.4	258.8	34.7	38	-3.2	269.9	34.7
274	4.9	20.3	4.3	339	1.5	260.2	34.7	39	-3.1	269.9	34.7
275	4.9	25.2	5.2	340	1.6	261.8	34.7	40	-2.9	269.9	34.7
276	5.1	30.2	6.2	341	1.7	263.6	34.7	41	-2.8	269.9	34.7
277	5.5	35.7	7.7	342	1.3	264.9	34.7	42	-2.7	269.9	34.7
278	5.4	41.1	9.1	343	1.1	266.0	34.7	43	-2.6	269.9	34.7
279	5.4	46.6	10.6	344	.9	266.9	34.7	44	-2.6	269.9	34.7
280	5.5	52.1	12.1	345	.7	267.6	34.7	45	-2.5	269.9	34.7
281	5.7	57.8	13.8	346	.6	268.2	34.7	46	-2.6	269.9	34.7
282	5.7	63.5	15.5	347	.3	268.5	34.7	47	-2.9	269.9	34.7
283	5.8	69.3	17.3	348	.1	268.6	34.7	48	-3.3	269.9	34.7
284	5.7	74.9	18.9	349	.2	268.8	34.7	49	-3.6	269.9	34.7
285	5.5	80.5	20.5	350	.2	269.0	34.7	50	-3.5	269.9	34.7
286	5.6	86.1	22.1	351	.1	269.1	34.7	51	-3.6	269.9	34.7
287	5.8	91.9	23.9	352	.1	269.2	34.7	52	-3.6	269.9	34.7
288	5.6	97.5	25.5	353	.2	269.4	34.7	53	-3.6	269.9	34.7
289	5.6	103.1	27.1	354	.1	269.5	34.7	54	-3.6	269.9	34.7
290	5.3	108.4	28.4	355	.0	269.5	34.7	55	-3.4	269.9	34.7
291	5.4	113.8	29.8	356	.1	269.5	34.7	56	-3.5	269.9	34.7
292	5.3	119.1	31.1	357	.2	269.7	34.7	57	-3.5	269.9	34.7
293	5.2	124.3	32.3	358	.1	269.8	34.7	58	-3.5	269.9	34.7
294	5.0	129.3	33.3	359	.0	269.8	34.7	59	-3.5	269.9	34.7
295	4.8	134.1	34.1	360	.0	269.8	34.7	60	-3.6	269.9	34.7
296	4.3	138.4	34.4	361	.0	269.8	34.7	61	-3.6	269.9	34.7
297	4.3	142.7	34.7	362	-.1	269.8	34.7	62	-3.5	269.9	34.7
298	4.0	146.6	34.7	363	.0	269.9	34.7	63	-3.3	269.9	34.7
299	3.9	150.6	34.7	364	-.3	269.9	34.7	64	-3.3	269.9	34.7
300	3.9	154.4	34.7	365	-1.1	269.9	34.7	65	-3.3	269.9	34.7
301	3.9	158.3	34.7	1	-1.2	269.9	34.7	66	-3.3	269.9	34.7
302	3.9	162.2	34.7	2	-1.2	269.9	34.7	67	-3.3	269.9	34.7
303	3.9	166.1	34.7	3	-1.2	269.9	34.7	68	-3.2	269.9	34.7
304	3.9	170.0	34.7	4	-1.4	269.9	34.7	69	-3.1	269.9	34.7
305	3.9	173.9	34.7	5	-2.1	269.9	34.7	70	-3.3	269.9	34.7
306	3.7	177.6	34.7	6	-2.0	269.9	34.7	71	-3.5	269.9	34.7
307	3.7	181.4	34.7	7	-1.9	269.9	34.7	72	-3.6	269.9	34.7
308	3.4	184.8	34.7	8	-1.9	269.9	34.7	73	-3.7	269.9	34.7
309	3.7	188.5	34.7	9	-1.9	269.9	34.7	74	-3.8	269.9	34.7
310	3.6	192.1	34.7	10	-2.1	269.9	34.7	75	-3.7	269.9	34.7
311	3.5	195.6	34.7	11	-2.4	269.9	34.7	76	-3.6	269.9	34.7
312	3.5	199.1	34.7	12	-2.5	269.9	34.7	77	-3.6	269.9	34.7
313	3.6	202.7	34.7	13	-2.5	269.9	34.7	78	-3.6	269.9	34.7
314	3.3	206.0	34.7	14	-2.5	269.9	34.7	79	-3.6	269.9	34.7
315	3.3	209.3	34.7	15	-2.6	269.9	34.7	80	-3.5	269.9	34.7
316	3.2	212.5	34.7	16	-2.7	269.9	34.7	81	-3.5	269.9	34.7
317	3.5	216.0	34.7	17	-2.9	269.9	34.7	82	-3.5	269.9	34.7
318	3.3	219.2	34.7	18	-2.8	269.9	34.7	83	-3.5	269.9	34.7
319	3.1	222.3	34.7	19	-2.7	269.9	34.7	84	-3.4	269.9	34.7
320	2.8	225.1	34.7	20	-2.7	269.9	34.7	85	-3.3	269.9	34.7
321	2.9	228.1	34.7	21	-2.5	269.9	34.7	86	-3.3	269.9	34.7
322	2.8	230.9	34.7	22	-2.5	269.9	34.7	87	-3.3	269.9	34.7
323	2.8	233.6	34.7	23	-2.6	269.9	34.7	88	-3.3	269.9	34.7
324	2.5	236.1	34.7	24	-2.8	269.9	34.7	89	-3.4	269.9	34.7
325	2.3	238.4	34.7	25	-3.0	269.9	34.7	90	-3.3	269.9	34.7
326	1.8	240.2	34.7	26	-3.0	269.9	34.7	91	-3.1	269.9	34.7
327	1.6	241.8	34.7	27	-3.0	269.9	34.7				
328	1.3	243.1	34.7	28	-3.1	269.9	34.7				
329	1.4	244.5	34.7	29	-3.0	269.9	34.7				
330	1.4	245.9	34.7	30	-3.0	269.9	34.7				
331	1.5	247.3	34.7	31	-3.0	269.9	34.7				
332	1.5	248.8	34.7	32	-3.1	269.9	34.7				
333	1.7	250.5	34.7	33	-3.2	269.9	34.7				
334	1.8	252.3	34.7	34	-3.0	269.9	34.7				
335	1.8	254.2	34.7	35	-3.0	269.9	34.7				

STN 102 DEPTH 8M







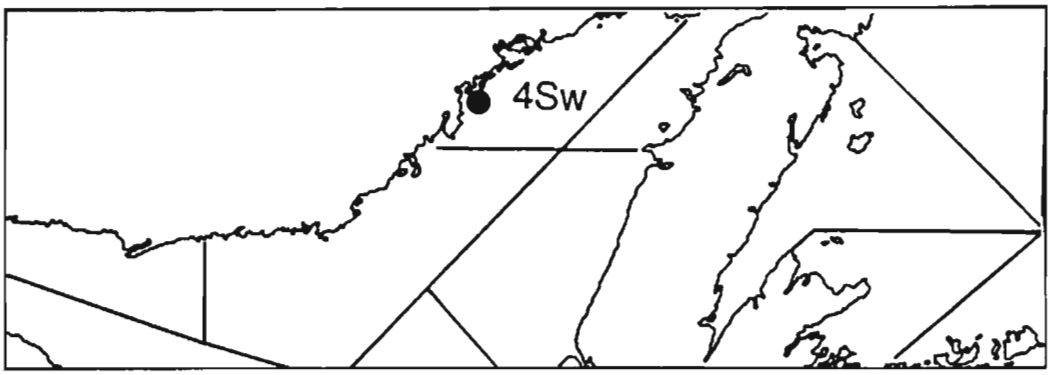
SEPT ILES PQ (SCALLOP BAY)
50.95N 58.90W 1400Z 28/09/86 - 1400Z 01/04/87
INST. 63545
87/12/10. 09.53.52

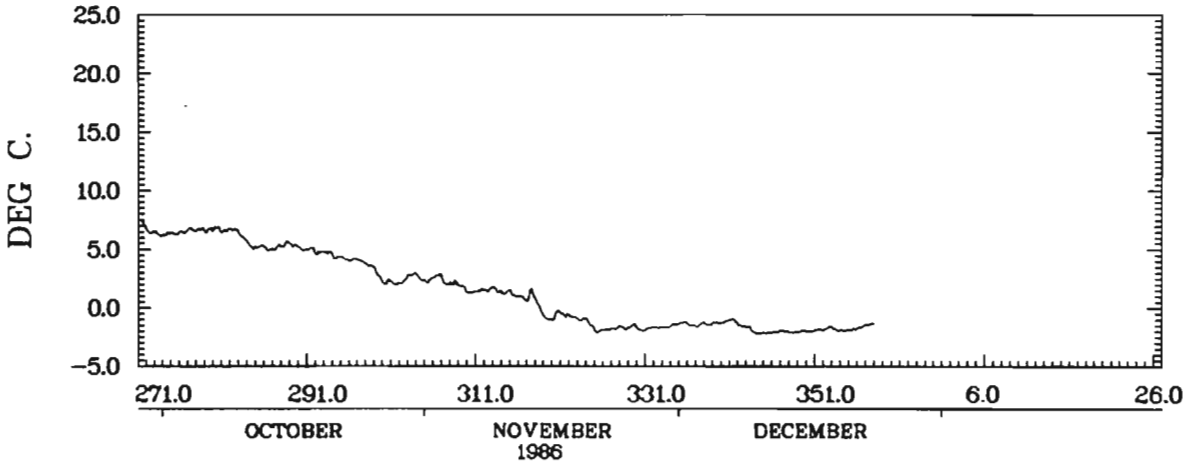
SEPT ILES PQ (SCALLOP BAY) STA. 4SW 103

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	6.0M.	50.95	58.91	28/ 9/ 86	23/12/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
271	7.1	7.1	3.1	336	-1.5	192.2	44.7				
272	6.5	13.6	5.6	337	-1.5	192.2	44.7				
273	6.3	19.9	7.9	338	-1.4	192.2	44.7				
274	6.3	26.2	10.2	339	-1.3	192.2	44.7				
275	6.4	32.6	12.6	340	-1.2	192.2	44.7				
276	6.5	39.1	15.1	341	-1.1	192.2	44.7				
277	6.7	45.7	17.7	342	-1.5	192.2	44.7				
278	6.7	52.5	20.5	343	-1.8	192.2	44.7				
279	6.6	59.1	23.1	344	-2.2	192.2	44.7				
280	6.8	65.9	25.9	345	-2.1	192.2	44.7				
281	6.6	72.5	28.5	346	-2.0	192.2	44.7				
282	6.7	79.1	31.1	347	-2.0	192.2	44.7				
283	6.1	85.2	33.2	348	-2.1	192.2	44.7				
284	5.3	90.5	34.5	349	-2.0	192.2	44.7				
285	5.3	95.7	35.7	350	-2.0	192.2	44.7				
286	5.0	100.7	36.7	351	-1.9	192.2	44.7				
287	5.2	105.9	37.9	352	-1.7	192.2	44.7				
288	5.4	111.3	39.3	353	-1.8	192.2	44.7				
289	5.3	116.7	40.7	354	-1.9	192.2	44.7				
290	5.0	121.7	41.7	355	-1.8	192.2	44.7				
291	5.0	126.7	42.7	356	-1.6	192.2	44.7				
292	4.7	131.4	43.4	357	-1.4	192.2	44.7				
293	4.7	136.1	44.1								
294	4.3	140.4	44.4								
295	4.2	144.6	44.6								
296	4.1	148.7	44.7								
297	4.0	152.7	44.7								
298	3.6	156.3	44.7								
299	2.8	159.1	44.7								
300	2.2	161.2	44.7								
301	2.1	163.3	44.7								
302	2.3	165.6	44.7								
303	2.8	168.4	44.7								
304	2.5	170.9	44.7								
305	2.3	173.2	44.7								
306	2.7	175.9	44.7								
307	2.1	178.1	44.7								
308	2.1	180.1	44.7								
309	1.8	181.9	44.7								
310	1.3	183.2	44.7								
311	1.5	184.7	44.7								
312	1.5	186.2	44.7								
313	1.5	187.7	44.7								
314	1.3	189.0	44.7								
315	1.1	190.1	44.7								
316	.9	191.0	44.7								
317	1.1	192.1	44.7								
318	.1	192.2	44.7								
319	-.9	192.2	44.7								
320	-.5	192.2	44.7								
321	-.6	192.2	44.7								
322	-.8	192.2	44.7								
323	-1.0	192.2	44.7								
324	-1.3	192.2	44.7								
325	-2.0	192.2	44.7								
326	-1.8	192.2	44.7								
327	-1.7	192.2	44.7								
328	-1.7	192.2	44.7								
329	-1.5	192.2	44.7								
330	-1.9	192.2	44.7								
331	-1.7	192.2	44.7								
332	-1.7	192.2	44.7								
333	-1.6	192.2	44.7								
334	-1.4	192.2	44.7								
335	-1.3	192.2	44.7								

STN 103 DEPTH 6M





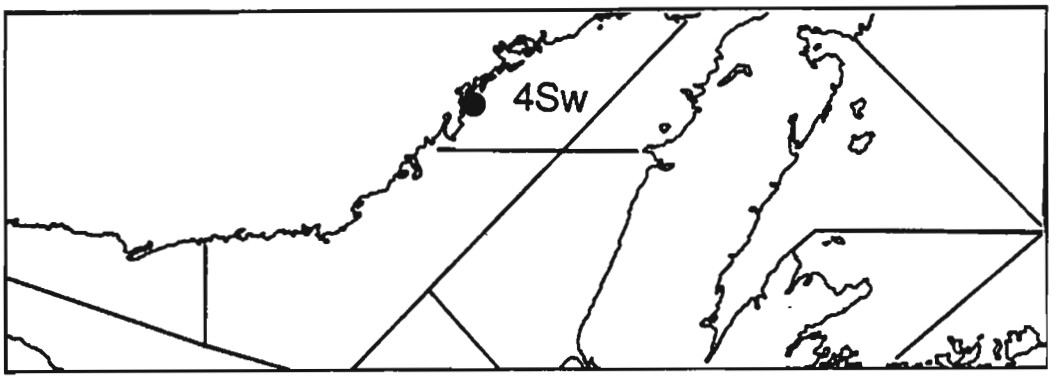
SEPT ILES PQ (SCALLOP BAY)
50.95N 58.91W 1400Z 28/09/86 - 2200Z 23/12/86
INST. 63546
87/12/10. 10.03.18.

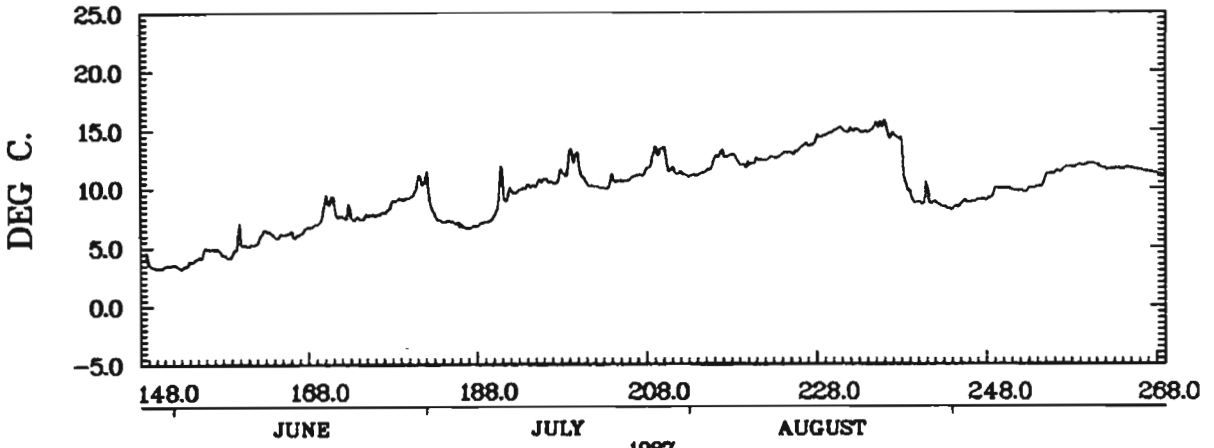
SEPT ILES PQ (SCALLOP BAY) STA. 4SW 127

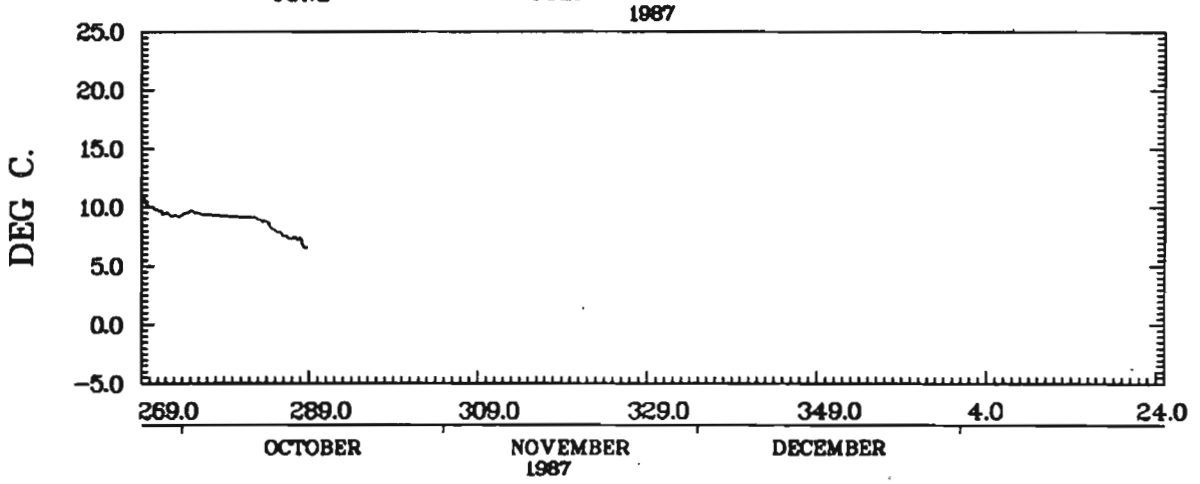
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	5.0M.	50.95	58.91	28/ 5/ 87	15/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
148	4.1	4.1	.1	213	11.1	532.1	271.2	278	9.3	1274.7	753.8
149	3.4	7.5	.1	214	11.3	543.4	278.5	279	9.2	1284.0	759.0
150	3.3	10.8	.1	215	11.8	555.2	286.3	280	9.2	1293.1	764.2
151	3.5	14.3	.1	216	12.9	568.1	295.2	281	9.1	1302.3	769.4
152	3.4	17.7	.1	217	12.7	580.8	303.8	282	9.1	1311.4	774.5
153	3.5	21.1	.1	218	12.6	593.3	312.4	283	8.8	1320.2	779.3
154	3.9	25.0	.1	219	12.0	605.3	320.4	284	8.4	1328.6	783.7
155	4.5	29.5	.6	220	12.2	617.4	328.5	285	7.8	1336.5	787.6
156	4.9	34.4	1.5	221	12.4	629.8	336.9	286	7.5	1343.9	791.0
157	4.7	39.0	2.1	222	12.5	642.3	345.4	287	7.4	1351.3	794.4
158	4.2	43.2	2.3	223	12.7	655.0	354.1	288	6.8	1358.1	797.2
159	5.4	48.6	3.7	224	13.0	668.0	363.1				
160	5.2	53.8	4.9	225	13.1	681.1	372.2				
161	5.2	59.1	6.1	226	13.6	694.7	381.8				
162	6.1	65.1	8.2	227	13.8	708.5	391.6				
163	6.2	71.4	10.5	228	14.4	723.0	402.1				
164	6.0	77.3	12.4	229	14.7	737.7	412.8				
165	6.2	83.5	14.6	230	15.1	752.7	423.8				
166	6.0	89.5	16.6	231	14.9	767.6	434.7				
167	6.4	95.9	19.0	232	14.9	782.6	445.6				
168	6.8	102.8	21.8	233	14.8	797.3	456.4				
169	7.5	110.3	25.4	234	15.1	812.4	467.5				
170	9.0	119.3	30.4	235	15.4	827.9	479.0				
171	7.8	127.1	34.2	236	14.7	842.6	489.7				
172	7.8	134.9	38.0	237	14.3	856.9	500.0				
173	7.5	142.4	41.5	238	10.8	867.7	506.8				
174	7.5	149.9	45.0	239	8.9	876.7	511.8				
175	7.7	157.6	48.7	240	9.0	885.7	516.8				
176	7.9	165.5	52.6	241	8.9	894.6	521.7				
177	8.4	173.8	56.9	242	8.6	903.2	526.3				
178	9.0	182.8	61.9	243	8.3	911.5	530.5				
179	9.1	192.0	67.1	244	8.4	919.9	535.0				
180	9.7	201.7	72.8	245	8.8	928.7	539.8				
181	10.7	212.4	79.5	246	8.9	937.7	544.7				
182	9.1	221.4	84.5	247	9.0	946.7	549.8				
183	7.3	228.7	87.8	248	9.3	956.0	555.1				
184	7.2	235.9	91.0	249	10.0	966.0	561.1				
185	7.0	243.0	94.1	250	10.0	976.0	567.1				
186	6.7	249.7	96.8	251	9.8	985.8	572.9				
187	6.7	256.4	99.5	252	9.8	995.6	578.7				
188	7.0	263.4	102.5	253	10.0	1005.6	584.7				
189	7.3	270.7	105.8	254	10.4	1016.0	591.1				
190	9.4	280.1	111.2	255	11.2	1027.2	598.3				
191	9.3	289.4	116.5	256	11.5	1038.6	605.7				
192	9.7	299.1	122.2	257	11.8	1050.4	613.5				
193	10.0	309.1	128.2	258	11.9	1062.3	621.4				
194	10.2	319.3	134.4	259	12.0	1074.3	629.4				
195	10.6	329.9	141.0	260	12.1	1086.4	637.5				
196	10.6	340.5	147.6	261	11.8	1098.2	645.3				
197	10.8	351.3	154.4	262	11.6	1109.8	652.9				
198	11.6	362.9	162.0	263	11.7	1121.5	660.6				
199	12.9	375.7	170.8	264	11.7	1133.2	668.3				
200	11.0	386.7	177.8	265	11.6	1144.9	676.0				
201	10.2	396.9	184.0	266	11.5	1156.3	683.4				
202	10.1	407.0	190.1	267	11.4	1167.7	690.8				
203	10.3	417.3	196.4	268	11.2	1178.9	697.9				
204	10.6	427.9	203.0	269	10.5	1189.4	704.5				
205	10.7	438.6	209.7	270	9.9	1199.3	710.4				
206	11.0	449.6	216.7	271	9.6	1208.9	716.0				
207	11.2	460.8	223.9	272	9.4	1218.3	721.4				
208	12.4	473.2	232.3	273	9.3	1227.6	726.7				
209	13.2	486.4	241.5	274	9.5	1237.1	732.2				
210	12.1	498.5	249.6	275	9.6	1246.7	737.8				
211	11.4	509.9	257.0	276	9.4	1256.1	743.2				
212	11.1	521.0	264.1	277	9.3	1265.4	748.5				

STN 127 DEPTH 5M







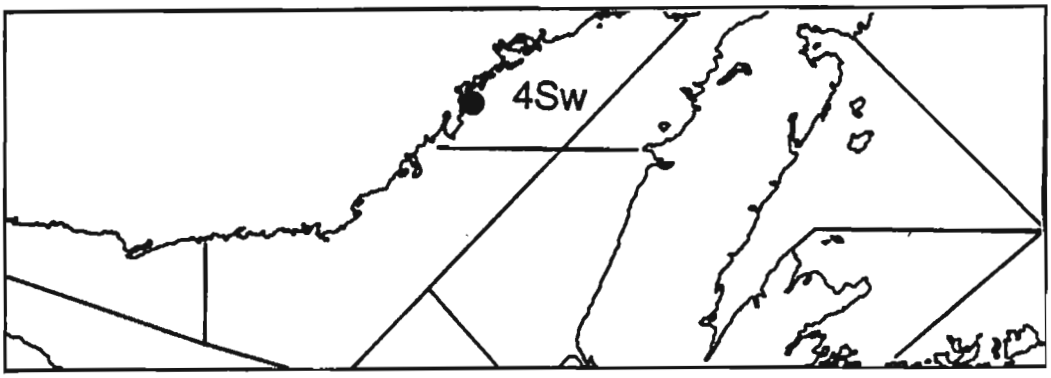
SEPT ILES PQ (SCALLOP BAY)
50.95N 58.91W 1800Z 28/05/87 - 1800Z 15/10/87
INST. 63794
87/12/15. 11.35.27.

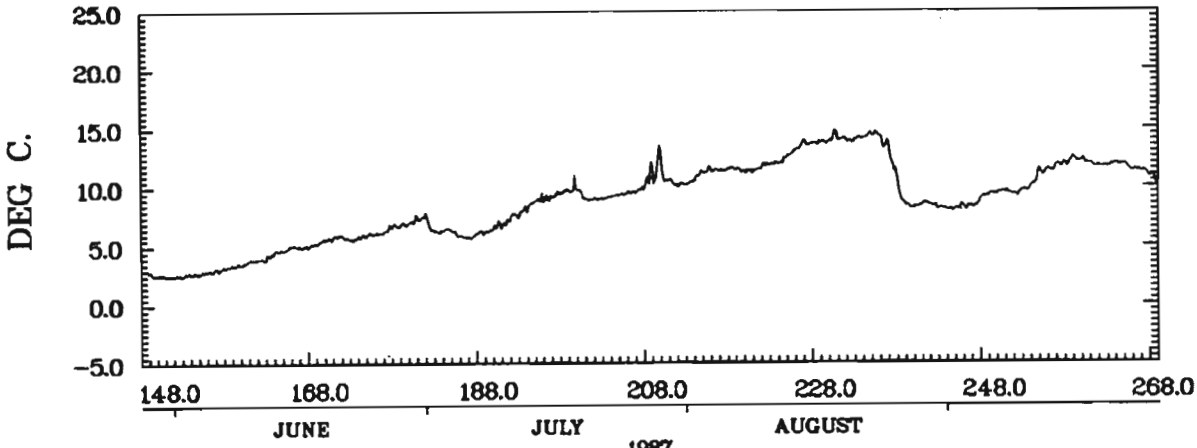
SEPT ILES PQ (SCALLOP BAY) STA. 4SW 128

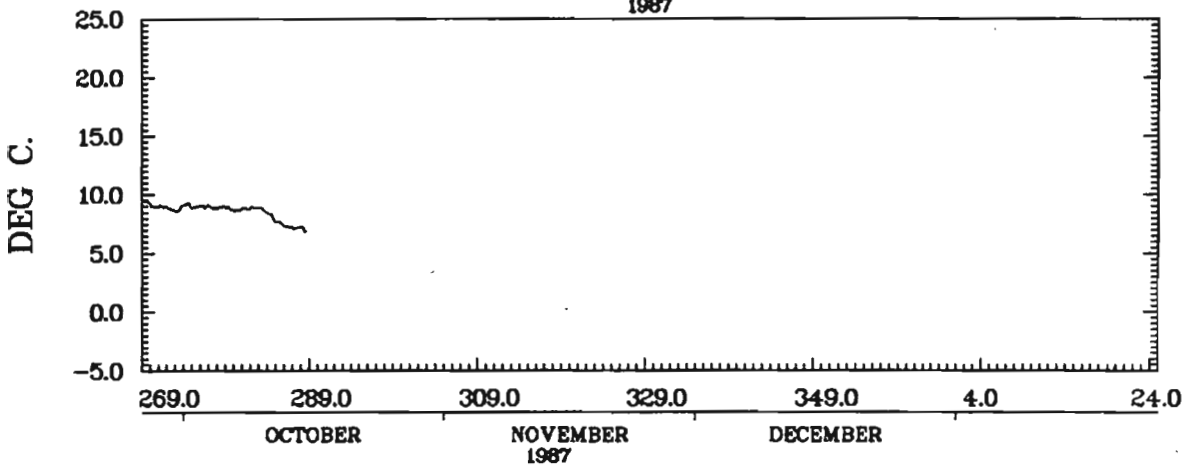
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	8.0M.	50.95	58.91	28/ 5/ 87	15/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
148	2.9	2.9	.0	213	10.3	428.5	178.9	278	9.0	1137.1	627.5
149	2.7	5.6	.0	214	10.9	439.4	185.8	279	8.8	1145.9	632.3
150	2.6	8.2	.0	215	11.3	450.7	193.1	280	8.7	1154.6	637.0
151	2.5	10.8	.0	216	11.4	462.1	200.5	281	8.8	1163.4	641.8
152	2.6	13.3	.0	217	11.4	473.4	207.8	282	8.9	1172.3	646.7
153	2.7	16.0	.0	218	11.5	485.0	215.4	283	8.8	1181.1	651.5
154	2.7	18.7	.0	219	11.4	496.4	222.8	284	8.2	1189.3	655.7
155	2.8	21.5	.0	220	11.3	507.7	230.1	285	7.6	1197.0	659.4
156	2.9	24.5	.0	221	11.4	519.1	237.5	286	7.3	1204.3	662.7
157	3.1	27.5	.0	222	11.8	530.9	245.3	287	7.2	1211.4	665.8
158	3.3	30.8	.0	223	12.0	542.9	253.3	288	7.1	1218.5	668.9
159	3.4	34.3	.0	224	12.1	555.0	261.4				
160	3.6	37.9	.0	225	12.7	567.8	270.2				
161	3.8	41.7	.0	226	13.3	581.1	279.5				
162	3.9	45.6	.0	227	13.7	594.8	289.2				
163	4.2	49.8	.2	228	13.7	608.5	298.9				
164	4.6	54.5	.9	229	13.8	622.2	308.6				
165	4.8	59.2	1.6	230	14.2	636.5	318.9				
166	5.0	64.3	2.7	231	14.1	650.5	328.9				
167	5.0	69.2	3.6	232	13.9	664.4	338.8				
168	5.1	74.4	4.8	233	14.1	678.5	348.9				
169	5.4	79.8	6.2	234	14.3	692.8	359.2				
170	5.6	85.4	7.8	235	14.4	707.2	369.6				
171	5.9	91.3	9.7	236	13.7	720.9	379.3				
172	5.8	97.1	11.5	237	12.2	733.1	387.5				
173	5.6	102.7	13.1	238	9.3	742.4	392.8				
174	5.9	108.6	15.0	239	8.3	750.7	397.1				
175	6.1	114.6	17.0	240	8.3	759.0	401.4				
176	6.1	120.7	19.1	241	8.5	767.6	406.0				
177	6.5	127.2	21.6	242	8.3	775.9	410.3				
178	6.7	133.9	24.3	243	8.1	784.1	414.5				
179	6.9	140.8	27.2	244	8.0	792.1	418.5				
180	7.1	147.9	30.3	245	8.2	800.3	422.7				
181	7.4	155.3	33.7	246	8.3	808.6	427.0				
182	6.9	162.2	36.6	247	8.4	817.0	431.4				
183	6.3	168.4	38.8	248	9.1	826.1	436.5				
184	6.5	174.9	41.3	249	9.4	835.5	441.9				
185	6.2	181.0	43.4	250	9.5	845.0	447.4				
186	5.8	186.9	45.3	251	9.5	854.4	452.8				
187	5.8	192.7	47.1	252	9.3	863.8	458.2				
188	6.2	198.8	49.3	253	9.7	873.5	463.9				
189	6.3	205.1	51.5	254	10.4	883.9	470.3				
190	6.8	211.9	54.3	255	11.2	895.1	477.5				
191	6.9	218.9	57.3	256	11.4	906.5	484.9				
192	7.6	226.5	60.9	257	11.8	918.3	492.7				
193	8.0	234.4	64.8	258	12.0	930.3	500.7				
194	8.5	242.9	69.3	259	12.3	942.6	509.0				
195	9.0	251.9	74.3	260	12.1	954.7	517.1				
196	9.0	260.9	79.3	261	11.8	966.5	524.9				
197	9.4	270.3	84.7	262	11.7	978.2	532.6				
198	9.6	279.9	90.3	263	11.8	990.0	540.4				
199	9.9	289.8	96.2	264	11.9	1001.9	548.3				
200	9.5	299.3	101.7	265	11.6	1013.5	555.9				
201	8.9	308.2	106.6	266	11.4	1024.9	563.3				
202	9.0	317.2	111.6	267	11.2	1036.1	570.5				
203	9.1	326.3	116.7	268	10.7	1046.8	577.2				
204	9.3	335.6	122.0	269	9.5	1056.3	582.7				
205	9.4	344.9	127.3	270	9.0	1065.4	587.8				
206	9.6	354.5	132.9	271	9.0	1074.4	592.8				
207	9.8	364.3	138.7	272	8.8	1083.2	597.6				
208	10.6	374.9	145.3	273	8.8	1092.0	602.4				
209	11.6	386.5	152.9	274	9.2	1101.2	607.6				
210	11.1	397.6	160.0	275	9.0	1110.2	612.6				
211	10.4	408.0	166.4	276	9.0	1119.2	617.6				
212	10.2	418.2	172.6	277	9.0	1128.1	622.5				

STN 128 DEPTH 8M







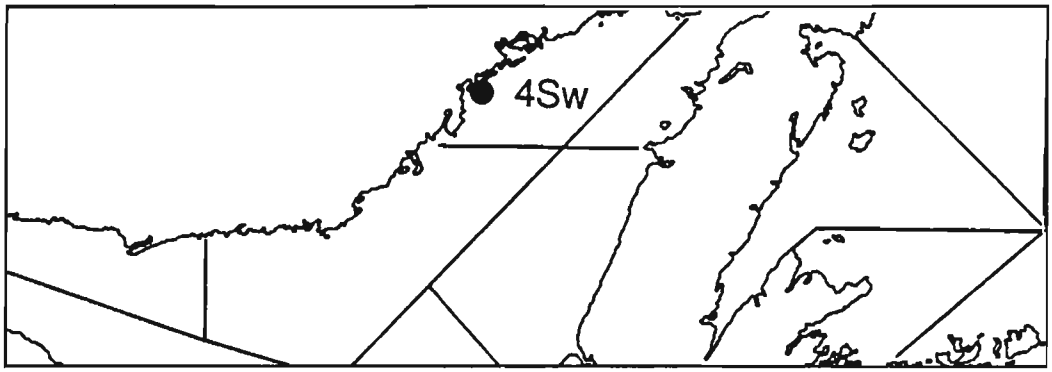
SEPT ILES PQ (SCALLOP BAY)
50.95N 58.91W 2000Z 28/05/87 - 1600Z 15/10/87
INST. 63796
87/12/11 15.37.41

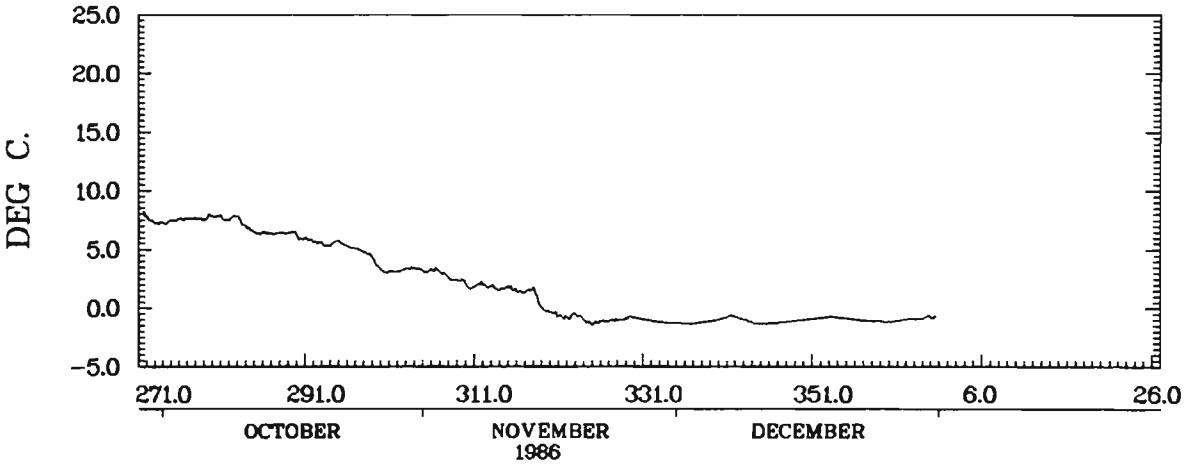
SEPT ILES PQ (TRAINO BAY) STA. 4SW 106

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0M.	9.0M.	50.98	58.91	28/ 9/ 86	31/12/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
271	8.0	8.0	4.0	336	-1.3	234.7	74.3				
272	7.5	15.6	7.6	337	-1.3	234.7	74.3				
273	7.3	22.8	10.8	338	-1.2	234.7	74.3				
274	7.3	30.2	14.2	339	-1.1	234.7	74.3				
275	7.5	37.7	17.7	340	-.9	234.7	74.3				
276	7.6	45.3	21.3	341	-.7	234.7	74.3				
277	7.6	52.9	24.9	342	-.8	234.7	74.3				
278	7.6	60.5	28.5	343	-1.1	234.7	74.3				
279	7.8	68.3	32.3	344	-1.3	234.7	74.3				
280	7.8	76.1	36.1	345	-1.3	234.7	74.3				
281	7.6	83.7	39.7	346	-1.3	234.7	74.3				
282	7.7	91.4	43.4	347	-1.2	234.7	74.3				
283	7.4	98.8	46.8	348	-1.2	234.7	74.3				
284	6.7	105.6	49.6	349	-1.1	234.7	74.3				
285	6.4	112.0	52.0	350	-1.0	234.7	74.3				
286	6.4	118.4	54.4	351	-.9	234.7	74.3				
287	6.4	124.7	56.7	352	-.8	234.7	74.3				
288	6.4	131.1	59.1	353	-.7	234.7	74.3				
289	6.5	137.6	61.6	354	-.8	234.7	74.3				
290	6.0	143.6	63.6	355	-.9	234.7	74.3				
291	5.9	149.4	65.4	356	-1.0	234.7	74.3				
292	5.6	155.1	67.1	357	-1.1	234.7	74.3				
293	5.4	160.4	68.4	358	-1.1	234.7	74.3				
294	5.5	166.0	70.0	359	-1.1	234.7	74.3				
295	5.5	171.5	71.5	360	-1.1	234.7	74.3				
296	5.2	176.6	72.6	361	-1.0	234.7	74.3				
297	5.0	181.6	73.6	362	-.9	234.7	74.3				
298	4.6	186.3	74.3	363	-.9	234.7	74.3				
299	3.8	190.0	74.3	364	-.8	234.7	74.3				
300	3.1	193.2	74.3	365	-.8	234.7	74.3				
301	3.1	196.3	74.3								
302	3.2	199.5	74.3								
303	3.4	202.8	74.3								
304	3.3	206.2	74.3								
305	3.1	209.3	74.3								
306	3.3	212.5	74.3								
307	2.9	215.4	74.3								
308	2.4	217.9	74.3								
309	2.3	220.2	74.3								
310	1.8	222.0	74.3								
311	2.0	224.0	74.3								
312	1.9	225.9	74.3								
313	1.7	227.6	74.3								
314	1.7	229.3	74.3								
315	1.7	230.9	74.3								
316	1.4	232.3	74.3								
317	1.5	233.8	74.3								
318	.9	234.7	74.3								
319	-.2	234.7	74.3								
320	-.5	234.7	74.3								
321	-.8	234.7	74.3								
322	-.7	234.7	74.3								
323	-.7	234.7	74.3								
324	-1.2	234.7	74.3								
325	-1.3	234.7	74.3								
326	-1.1	234.7	74.3								
327	-1.0	234.7	74.3								
328	-1.0	234.7	74.3								
329	-.8	234.7	74.3								
330	-.9	234.7	74.3								
331	-1.0	234.7	74.3								
332	-1.2	234.7	74.3								
333	-1.2	234.7	74.3								
334	-1.3	234.7	74.3								
335	-1.3	234.7	74.3								

STN 106 DEPTH 9M





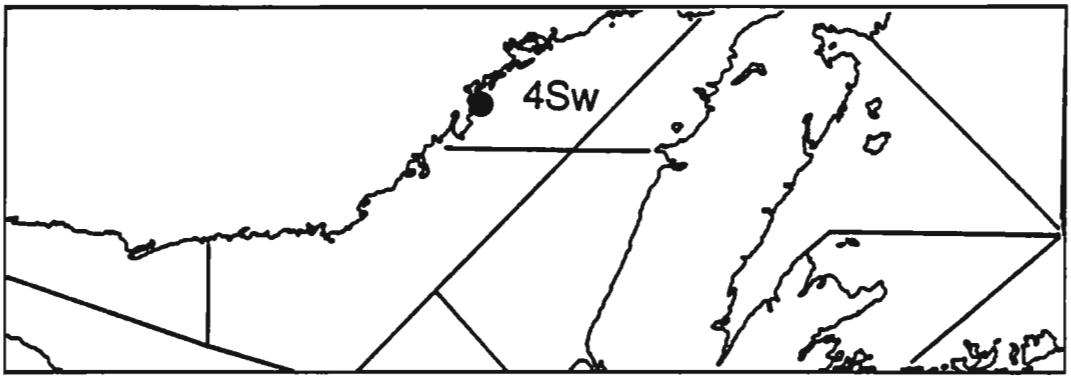
SEPT ILES PQ (TRAINO BAY)
50.98N 58.91W 1600Z 28/09/86 - 1200Z 31/12/86
INST. 63547
87/12/10. 11.16.43.

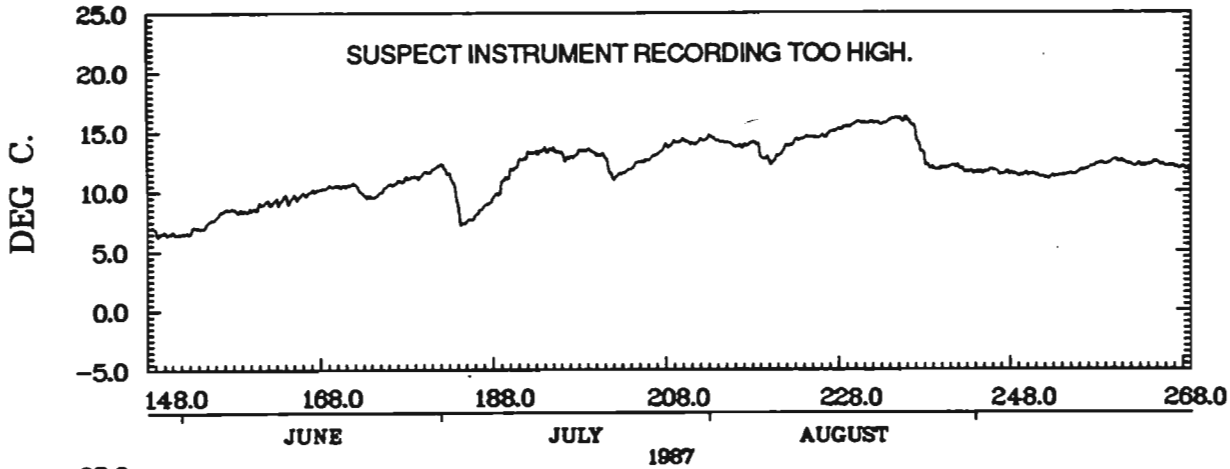
SEPT ILES PQ (TRAINO BAY) STA. 4SW 129

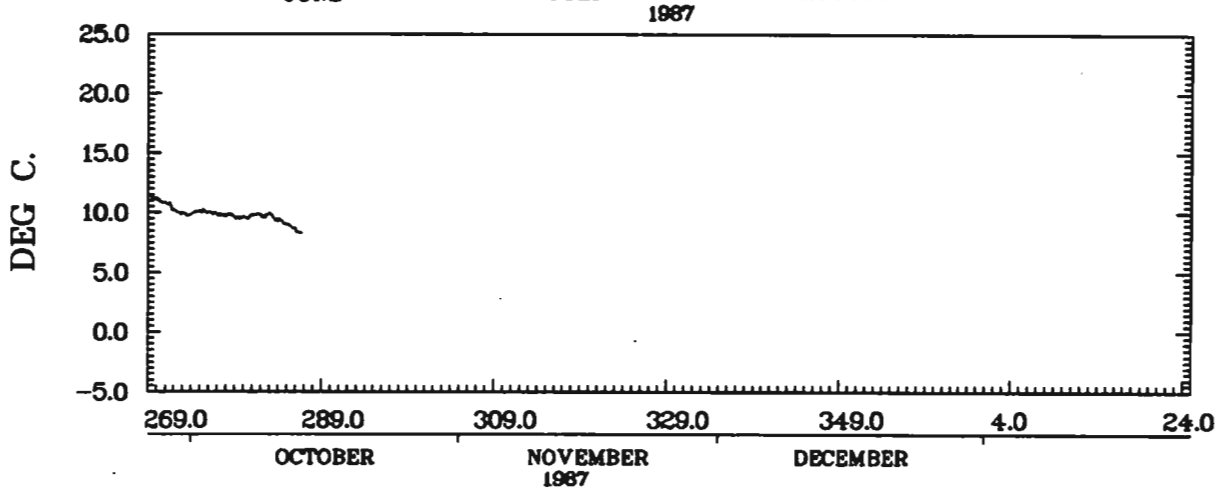
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.7M.	8.0M.	50.98	58.91	28/ 5/ 87	13/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
148	7.0	7.0	3.0	213	14.6	703.8	439.8	278	9.8	1527.1	1003.1
149	6.5	13.5	5.5	214	14.2	718.0	450.0	279	9.5	1536.7	1008.7
150	6.5	19.9	7.9	215	14.1	732.1	460.1	280	9.6	1546.3	1014.3
151	6.5	26.4	10.4	216	13.8	745.9	469.9	281	9.9	1556.2	1020.2
152	6.5	32.9	12.9	217	14.0	759.8	479.8	282	9.7	1565.9	1025.9
153	6.9	39.8	15.8	218	14.1	773.9	489.9	283	9.7	1575.5	1031.5
154	7.0	46.8	18.8	219	12.9	786.8	498.8	284	9.2	1584.8	1036.8
155	7.6	54.4	22.4	220	12.6	799.4	507.4	285	8.9	1593.7	1041.7
156	8.2	62.5	26.5	221	13.3	812.6	516.6	286	8.4	1602.1	1046.1
157	8.5	71.1	31.1	222	13.9	826.6	526.6				
158	8.4	79.5	35.5	223	14.4	841.0	537.0				
159	8.4	87.9	39.9	224	14.6	855.5	547.5				
160	8.5	96.4	44.4	225	14.5	870.1	558.1				
161	9.0	105.4	49.4	226	14.7	884.8	568.8				
162	9.1	114.6	54.6	227	15.1	899.8	579.8				
163	9.3	123.9	59.9	228	15.3	915.2	591.2				
164	9.4	133.3	65.3	229	15.5	930.7	602.7				
165	9.6	142.9	70.9	230	15.8	946.5	614.5				
166	9.8	152.7	76.7	231	15.8	962.3	626.3				
167	10.1	162.8	82.8	232	15.8	978.1	638.1				
168	10.3	173.1	89.1	233	15.7	993.9	649.9				
169	10.5	183.6	95.6	234	16.1	1010.0	662.0				
170	10.5	194.1	102.1	235	16.1	1026.1	674.1				
171	10.6	204.6	108.6	236	15.8	1041.9	685.9				
172	10.2	214.9	114.9	237	14.1	1056.0	696.0				
173	9.6	224.5	120.5	238	12.3	1068.3	704.3				
174	9.7	234.2	126.2	239	11.9	1080.2	712.2				
175	10.3	244.4	132.4	240	12.0	1092.2	720.2				
176	10.6	255.1	139.1	241	12.1	1104.4	728.4				
177	10.9	266.0	146.0	242	11.9	1116.3	736.3				
178	11.2	277.2	153.2	243	11.7	1127.9	743.9				
179	11.2	288.4	160.4	244	11.6	1139.5	751.5				
180	11.6	300.1	168.1	245	11.8	1151.3	759.3				
181	12.0	312.1	176.1	246	11.7	1163.0	767.0				
182	11.9	324.0	184.0	247	11.6	1174.6	774.6				
183	10.7	334.6	190.6	248	11.5	1186.0	782.0				
184	7.7	342.3	194.3	249	11.4	1197.4	789.4				
185	7.6	349.9	197.9	250	11.5	1208.9	796.9				
186	8.3	358.2	202.2	251	11.3	1220.2	804.2				
187	9.0	367.2	207.2	252	11.1	1231.3	811.3				
188	9.7	377.0	213.0	253	11.3	1242.6	818.6				
189	11.0	388.0	220.0	254	11.4	1254.0	826.0				
190	12.0	400.0	228.0	255	11.5	1265.5	833.5				
191	12.8	412.8	236.8	256	11.8	1277.3	841.3				
192	13.3	426.0	246.0	257	12.1	1289.4	849.4				
193	13.4	439.4	255.4	258	12.4	1301.7	857.7				
194	13.5	452.9	264.9	259	12.4	1314.1	866.1				
195	13.4	466.4	274.4	260	12.6	1326.7	874.7				
196	12.9	479.3	283.3	261	12.5	1339.1	883.1				
197	13.0	492.3	292.3	262	12.2	1351.3	891.3				
198	13.5	505.7	301.7	263	12.2	1363.5	899.5				
199	13.4	519.2	311.2	264	12.3	1375.9	907.9				
200	13.1	532.3	320.3	265	12.4	1388.2	916.2				
201	12.0	544.3	328.3	266	12.1	1400.4	924.4				
202	11.3	555.6	335.6	267	12.0	1412.4	932.4				
203	11.7	567.3	343.3	268	11.9	1424.3	940.3				
204	12.2	579.5	351.5	269	11.4	1435.7	947.7				
205	12.6	592.1	360.1	270	11.0	1446.7	954.7				
206	12.9	605.0	369.0	271	10.7	1457.4	961.4				
207	13.4	618.4	378.4	272	10.1	1467.4	967.4				
208	13.9	632.3	388.3	273	9.9	1477.3	973.3				
209	14.2	646.5	398.5	274	10.0	1487.3	979.3				
210	14.2	660.7	408.7	275	10.1	1497.5	985.5				
211	14.1	674.8	418.8	276	10.0	1507.5	991.5				
212	14.4	689.2	429.2	277	9.8	1517.3	997.3				

STN 129 DEPTH 8M







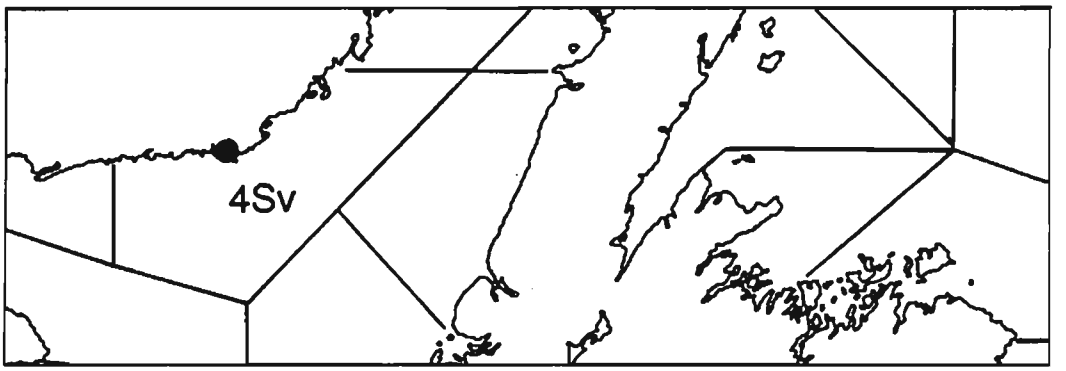
SEPT ILES PQ (TRAINO BAY)
50.98N 58.91W 1600Z 28/05/87 - 1600Z 13/10/87
INST. 63435
87/12/14. 15.33.07.

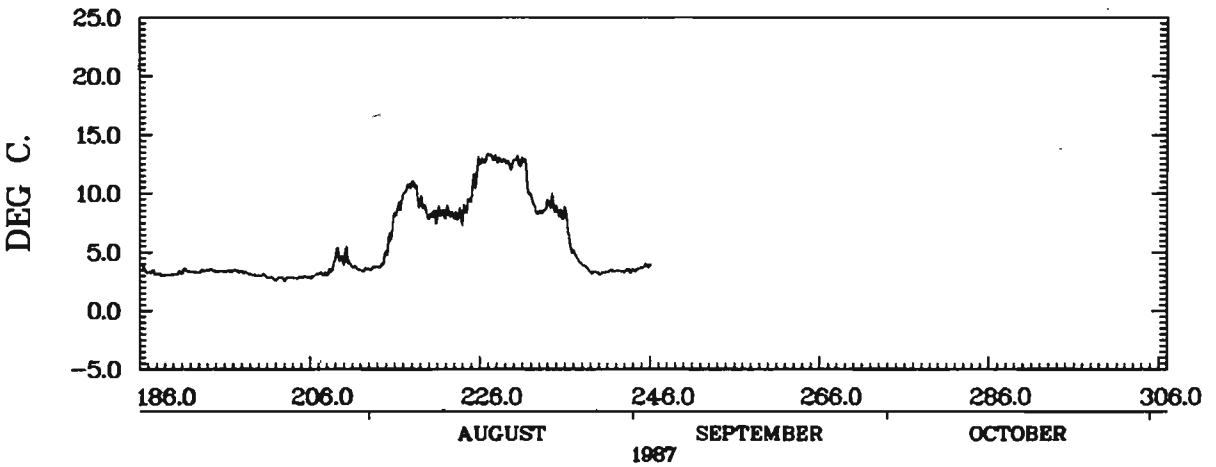
WOLF BAY PQ STA. 4SV 136

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	50.15	60.24	5/ 7/ 87	3/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
186	3.6	3.6	.0								
187	3.3	6.9	.0								
188	3.1	9.9	.0								
189	3.1	13.0	.0								
190	3.2	16.2	.0								
191	3.4	19.5	.0								
192	3.3	22.8	.0								
193	3.3	26.2	.0								
194	3.5	29.6	.0								
195	3.3	33.0	.0								
196	3.4	36.3	.0								
197	3.4	39.7	.0								
198	3.2	43.0	.0								
199	3.0	46.0	.0								
200	3.0	49.0	.0								
201	2.8	51.7	.0								
202	2.7	54.5	.0								
203	2.8	57.2	.0								
204	2.8	60.1	.0								
205	2.9	62.9	.0								
206	3.0	65.9	.0								
207	3.1	69.0	.0								
208	3.4	72.4	.0								
209	4.7	77.2	.7								
210	4.4	81.5	1.1								
211	3.6	85.2	1.1								
212	3.5	88.7	1.1								
213	3.6	92.3	1.1								
214	4.0	96.3	1.1								
215	6.1	102.4	3.2								
216	8.7	111.1	7.9								
217	10.3	121.4	14.3								
218	10.3	131.7	20.5								
219	8.8	140.5	25.4								
220	8.1	148.6	29.4								
221	8.3	156.9	33.7								
222	8.3	165.2	38.0								
223	8.1	173.3	42.2								
224	8.7	182.0	46.8								
225	11.2	193.2	54.1								
226	12.8	206.0	62.8								
227	13.2	219.1	72.0								
228	12.8	232.0	80.8								
229	12.5	244.4	89.3								
230	12.7	257.2	98.0								
231	11.9	269.1	105.9								
232	9.0	278.1	110.9								
233	8.5	286.5	115.4								
234	9.1	295.6	120.5								
235	8.2	303.8	124.7								
236	6.7	310.6	127.4								
237	4.5	315.1	127.9								
238	3.7	318.7	127.9								
239	3.3	322.0	127.9								
240	3.2	325.2	127.9								
241	3.3	328.5	127.9								
242	3.4	331.9	127.9								
243	3.4	335.3	127.9								
244	3.5	338.7	127.9								
245	3.8	342.5	127.9								
246	3.9	346.4	127.9								

STN 136 DEPTH 20M





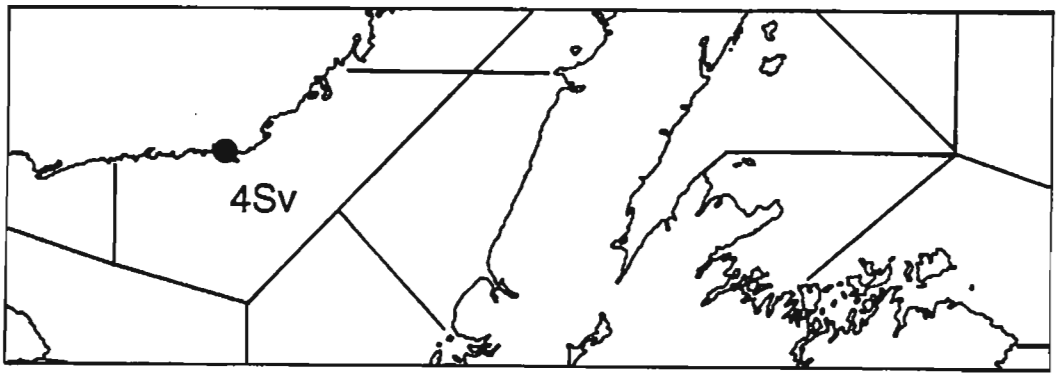
WOLF BAY PQ
50.15N 60.24W 0800Z 05/07/87 - 0400Z 03/09/87
INST. 63370
88/01/20. 11.07.00.

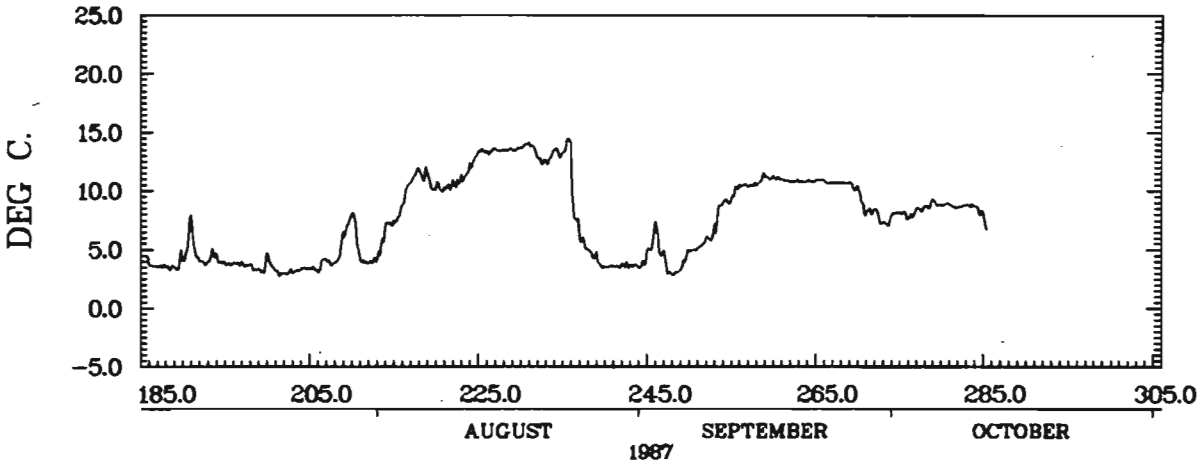
WOLF BAY PQ STA. 4SV 137

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	50.15	60.24	4/ 7/ 87	12/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
185	4.4	4.4	.4	250	4.9	446.2	194.1				
186	3.6	8.0	.4	251	5.4	451.6	195.5				
187	3.6	11.6	.4	252	6.0	457.5	197.5				
188	3.5	15.1	.4	253	7.9	465.4	201.4				
189	3.8	18.9	.4	254	9.1	474.5	206.5				
190	5.2	24.1	1.6	255	9.9	484.4	212.4				
191	5.5	29.5	3.1	256	10.5	494.9	218.8				
192	3.9	33.4	3.1	257	10.5	505.4	225.3				
193	4.4	37.8	3.5	258	10.9	516.3	232.2				
194	4.0	41.9	3.5	259	11.1	527.4	239.3				
195	3.8	45.6	3.5	260	11.1	538.5	246.4				
196	3.8	49.4	3.5	261	10.9	549.4	253.4				
197	3.7	53.1	3.5	262	10.8	560.2	260.2				
198	3.4	56.6	3.5	263	10.8	571.0	267.0				
199	3.2	59.8	3.5	264	10.8	581.9	273.8				
200	4.0	63.8	3.5	265	10.9	592.8	280.7				
201	3.0	66.8	3.5	266	10.7	603.5	287.5				
202	3.0	69.8	3.5	267	10.7	614.2	294.2				
203	3.1	72.9	3.5	268	10.7	624.9	300.9				
204	3.4	76.3	3.5	269	10.4	635.3	307.3				
205	3.4	79.7	3.5	270	9.3	644.7	312.6				
206	3.7	83.3	3.5	271	8.3	652.9	316.9				
207	3.9	87.2	3.5	272	7.9	660.9	320.8				
208	4.3	91.5	3.8	273	7.3	668.1	324.1				
209	6.9	98.4	6.7	274	8.1	676.2	328.1				
210	6.9	105.3	9.6	275	8.0	684.3	332.2				
211	4.0	109.3	9.6	276	7.9	692.1	336.1				
212	4.0	113.3	9.6	277	8.4	700.6	340.5				
213	5.0	118.3	10.6	278	8.7	709.3	345.2				
214	7.1	125.5	13.8	279	8.9	718.2	350.2				
215	7.7	133.1	17.5	280	8.8	727.1	355.0				
216	9.8	142.9	23.3	281	8.7	735.7	359.7				
217	11.3	154.2	30.5	282	8.7	744.4	364.3				
218	11.4	165.6	38.0	283	8.8	753.2	369.1				
219	10.6	176.2	44.6	284	8.4	761.6	373.5				
220	10.2	186.5	50.8	285	7.3	768.9	376.8				
221	10.3	196.8	57.1								
222	10.7	207.5	63.8								
223	11.2	218.7	71.0								
224	12.5	231.2	79.6								
225	13.4	244.6	88.9								
226	13.4	258.0	98.3								
227	13.5	271.4	107.8								
228	13.5	285.0	117.3								
229	13.5	298.5	126.8								
230	13.8	312.3	136.7								
231	13.7	326.0	146.4								
232	12.6	338.6	155.0								
233	12.8	351.4	163.8								
234	13.3	364.7	173.0								
235	13.9	378.6	183.0								
236	9.1	387.7	188.0								
237	5.6	393.2	189.6								
238	4.6	397.9	190.2								
239	3.8	401.7	190.2								
240	3.5	405.2	190.2								
241	3.5	408.7	190.2								
242	3.6	412.4	190.2								
243	3.6	416.0	190.2								
244	3.7	419.7	190.2								
245	5.3	425.0	191.5								
246	5.7	430.6	193.2								
247	3.7	434.3	193.2								
248	3.0	437.3	193.2								
249	4.0	441.3	193.2								

STN 137 DEPTH 10M





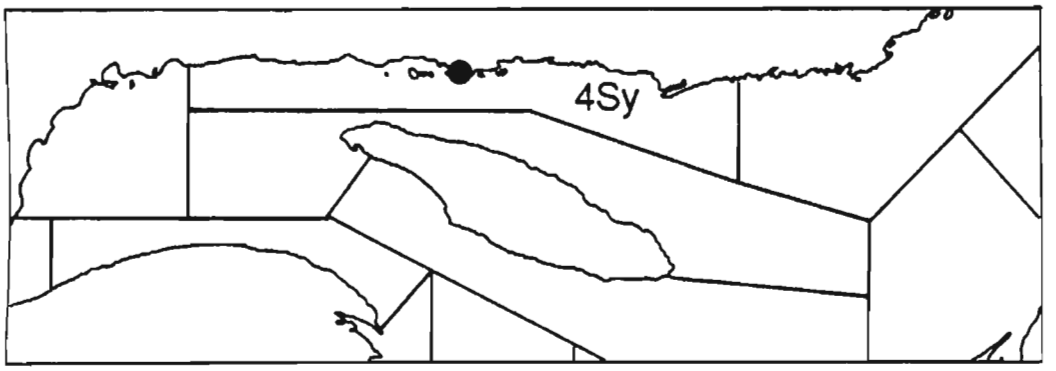
WOLF BAY PQ
50.15N 60.24W 2000Z 04/07/87 - 0800Z 12/10/87
INST. 63353
88/01/20. 11.10.07.

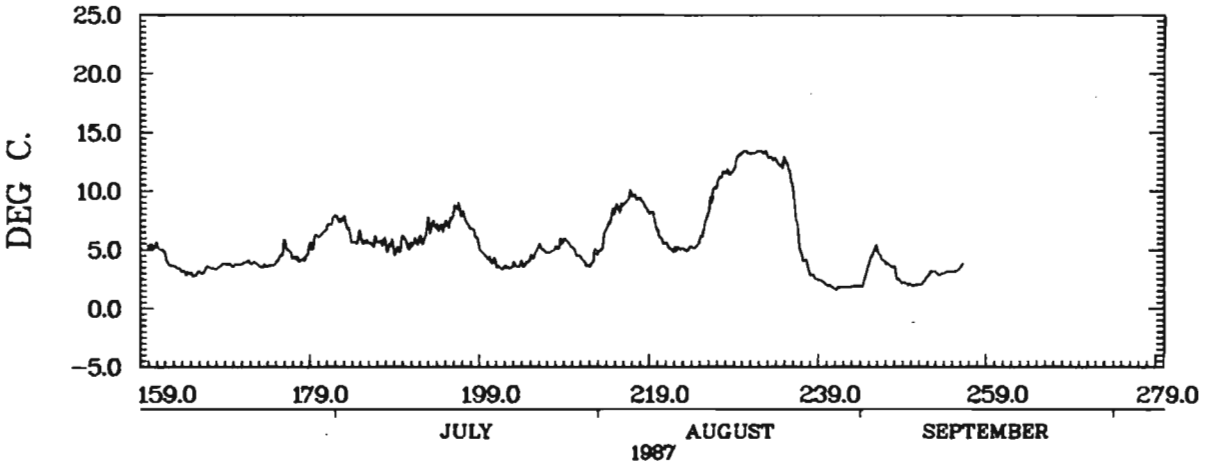
HAVRE ST PIERRE PQ STA. 4SY 180

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	3.0M.	50.20	63.57	8/ 6/ 87	13/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
159	5.4	5.4	1.4	224	5.3	353.6	97.3				
160	5.3	10.8	2.8	225	7.0	360.5	100.3				
161	5.0	15.8	3.8	226	9.6	370.1	105.9				
162	3.8	19.6	3.8	227	11.3	381.4	113.1				
163	3.4	22.9	3.8	228	11.6	393.0	120.7				
164	3.0	26.0	3.8	229	12.8	405.8	129.5				
165	3.0	28.9	3.8	230	13.3	419.1	138.9				
166	3.2	32.1	3.8	231	13.3	432.4	148.1				
167	3.4	35.5	3.8	232	13.3	445.7	157.4				
168	3.7	39.2	3.8	233	12.8	458.5	166.2				
169	3.7	42.9	3.8	234	12.3	470.8	174.6				
170	3.7	46.6	3.8	235	11.6	482.5	182.2				
171	4.0	50.6	3.8	236	6.9	489.4	185.1				
172	3.8	54.4	3.8	237	3.9	493.3	185.1				
173	3.6	58.0	3.8	238	2.7	495.9	185.1				
174	3.7	61.7	3.8	239	2.3	498.2	185.1				
175	4.6	66.3	4.4	240	1.9	500.1	185.1				
176	5.0	71.2	5.3	241	1.8	501.9	185.1				
177	4.2	75.5	5.6	242	1.8	503.7	185.1				
178	4.5	79.9	6.0	243	1.9	505.5	185.1				
179	5.7	85.7	7.8	244	2.6	508.1	185.1				
180	6.4	92.0	10.1	245	4.7	512.7	185.7				
181	7.4	99.4	13.5	246	4.4	517.1	186.1				
182	7.6	107.0	17.1	247	3.7	520.8	186.1				
183	6.8	113.8	19.9	248	2.6	523.4	186.1				
184	5.8	119.7	21.8	249	2.1	525.6	186.1				
185	5.7	125.4	23.5	250	2.0	527.5	186.1				
186	5.6	130.9	25.0	251	2.3	529.8	186.1				
187	5.7	136.7	26.8	252	3.0	532.8	186.1				
188	5.3	141.9	28.0	253	2.9	535.7	186.1				
189	5.1	147.0	29.1	254	3.1	538.9	186.1				
190	5.6	152.6	30.7	255	3.2	542.1	186.1				
191	5.6	158.2	32.3	256	3.7	545.8	186.1				
192	6.3	164.5	34.6								
193	7.1	171.6	37.7								
194	6.9	178.5	40.6								
195	7.4	185.9	44.0								
196	8.5	194.4	48.5								
197	7.4	201.8	51.9								
198	6.3	208.2	54.3								
199	4.7	212.8	54.9								
200	4.1	216.9	55.0								
201	3.5	220.4	55.0								
202	3.5	223.9	55.0								
203	3.7	227.6	55.0								
204	3.8	231.4	55.0								
205	4.6	236.1	55.7								
206	5.0	241.1	56.7								
207	4.8	246.0	57.6								
208	5.5	251.4	59.0								
209	5.6	257.0	60.6								
210	4.7	261.7	61.3								
211	3.9	265.6	61.3								
212	4.3	269.9	61.6								
213	5.5	275.4	63.2								
214	7.7	283.1	66.8								
215	8.6	291.7	71.4								
216	9.4	301.1	76.8								
217	9.5	310.6	82.3								
218	8.8	319.4	87.1								
219	7.7	327.0	90.8								
220	5.9	333.0	92.7								
221	5.2	338.1	93.9								
222	5.1	343.2	95.0								
223	5.1	348.3	96.0								

STN 180 DEPTH 3M





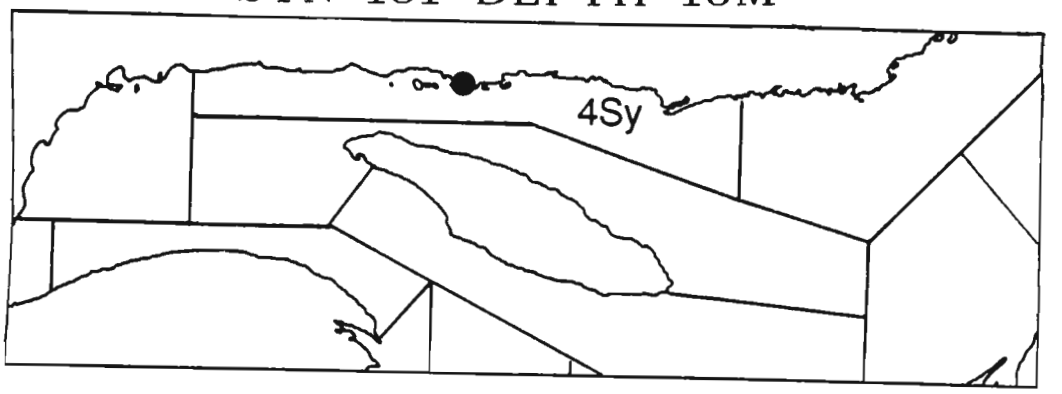
HAVRE ST PIERRE PQ
50.20N 63.57W 2200Z 08/06/87 - 0600Z 13/09/87
INST. 63325
88/04/13. 13.58.46.

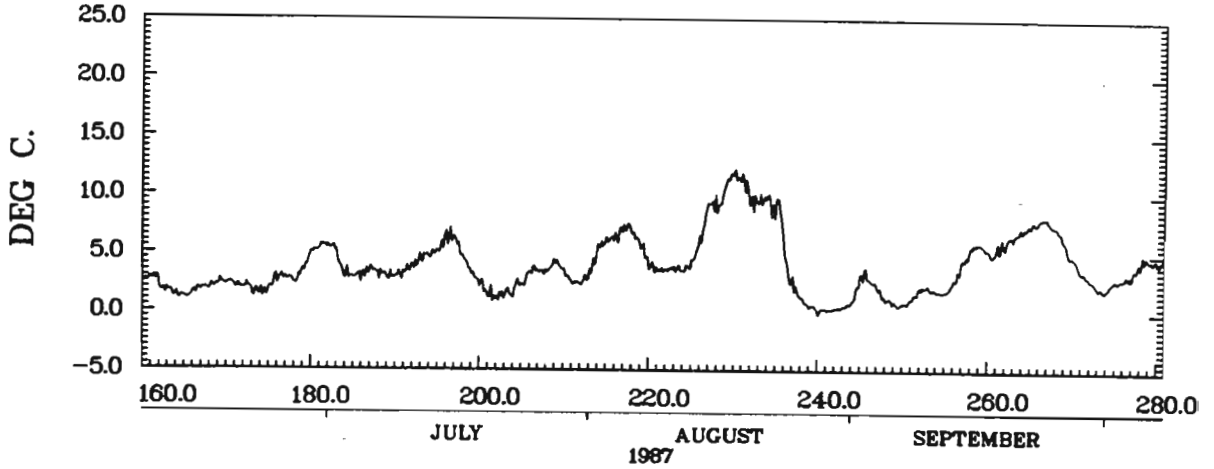
HAVRE ST PIERRE PQ STA. 4SY 181

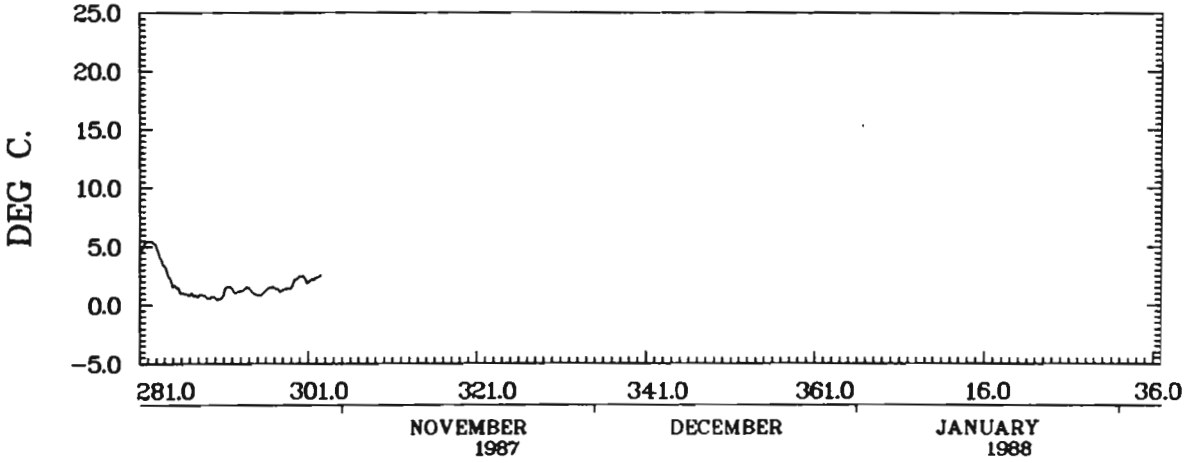
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	10.0M.	50.20	63.57	9/ 6/ 87	29/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
160	2.6	2.6	.0	225	5.0	225.9	25.7	290	.6	498.6	117.5
161	2.8	5.4	.0	226	7.4	233.3	29.2	291	1.5	500.1	117.5
162	1.8	7.2	.0	227	9.4	242.6	34.5	292	1.1	501.2	117.5
163	1.5	8.7	.0	228	9.4	252.0	39.9	293	1.4	502.6	117.5
164	1.2	9.9	.0	229	11.4	263.4	47.3	294	1.1	503.7	117.5
165	1.2	11.1	.0	230	11.6	275.1	55.0	295	1.0	504.7	117.5
166	1.7	12.8	.0	231	10.7	285.8	61.7	296	1.5	506.1	117.5
167	1.9	14.7	.0	232	9.5	295.3	67.2	297	1.3	507.4	117.5
168	2.1	16.9	.0	233	9.6	305.0	72.8	298	1.4	508.8	117.5
169	2.4	19.3	.0	234	9.2	314.1	78.0	299	2.0	510.8	117.5
170	2.4	21.6	.0	235	8.7	322.8	82.7	300	2.3	513.1	117.5
171	2.0	23.7	.0	236	3.7	326.5	82.7	301	2.1	515.3	117.5
172	2.1	25.7	.0	237	2.0	328.5	82.7	302	2.4	517.7	117.5
173	1.5	27.2	.0	238	1.0	329.5	82.7				
174	1.6	28.8	.0	239	.5	329.9	82.7				
175	2.4	31.2	.0	240	.2	330.1	82.7				
176	2.8	34.0	.0	241	.2	330.4	82.7				
177	2.8	36.8	.0	242	.4	330.8	82.7				
178	2.8	39.5	.0	243	.6	331.4	82.7				
179	4.0	43.5	.0	244	1.6	333.0	82.7				
180	5.2	48.7	1.2	245	3.3	336.3	82.7				
181	5.6	54.3	2.7	246	2.7	339.0	82.7				
182	5.5	59.7	4.2	247	1.8	340.7	82.7				
183	3.9	63.7	4.2	248	1.0	341.7	82.7				
184	3.0	66.7	4.2	249	.7	342.5	82.7				
185	2.9	69.6	4.2	250	.9	343.3	82.7				
186	3.3	72.9	4.2	251	1.5	344.8	82.7				
187	3.5	76.3	4.2	252	2.1	346.9	82.7				
188	3.1	79.4	4.2	253	2.0	348.9	82.7				
189	2.9	82.3	4.2	254	1.8	350.7	82.7				
190	3.1	85.4	4.2	255	2.1	352.8	82.7				
191	3.6	89.0	4.2	256	3.2	356.0	82.7				
192	4.1	93.1	4.3	257	4.7	360.7	83.4				
193	4.6	97.7	4.9	258	5.7	366.4	85.1				
194	4.9	102.6	5.8	259	5.6	372.1	86.8				
195	5.5	108.1	7.3	260	5.0	377.1	87.8				
196	6.4	114.5	9.7	261	5.6	382.8	89.5				
197	5.6	120.1	11.3	262	6.2	389.0	91.7				
198	4.1	124.2	11.4	263	6.7	395.7	94.4				
199	2.9	127.1	11.4	264	7.2	402.9	97.6				
200	2.1	129.2	11.4	265	7.6	410.5	101.2				
201	1.3	130.5	11.4	266	8.0	418.5	105.2				
202	1.3	131.7	11.4	267	7.7	426.2	108.9				
203	1.6	133.3	11.4	268	6.9	433.1	111.8				
204	2.1	135.4	11.4	269	5.3	438.5	113.2				
205	2.7	138.1	11.4	270	4.3	442.8	113.5				
206	3.5	141.7	11.4	271	3.3	446.1	113.5				
207	3.4	145.1	11.4	272	2.6	448.7	113.5				
208	3.8	148.9	11.4	273	2.0	450.8	113.5				
209	4.0	152.8	11.4	274	2.5	453.2	113.5				
210	3.0	155.9	11.4	275	2.8	456.0	113.5				
211	2.5	158.3	11.4	276	3.1	459.2	113.5				
212	2.7	161.0	11.4	277	3.8	462.9	113.5				
213	4.1	165.0	11.4	278	4.6	467.5	114.1				
214	5.7	170.8	13.2	279	4.5	472.0	114.6				
215	6.2	177.0	15.4	280	4.5	476.5	115.1				
216	6.7	183.6	18.0	281	5.1	481.6	116.2				
217	7.2	190.9	21.3	282	5.4	487.0	117.5				
218	6.4	197.3	23.6	283	4.0	491.0	117.5				
219	5.1	202.4	24.8	284	2.4	493.4	117.5				
220	3.8	206.2	24.8	285	1.4	494.8	117.5				
221	3.5	209.7	24.8	286	.9	495.7	117.5				
222	3.7	213.4	24.8	287	.9	496.6	117.5				
223	3.7	217.1	24.8	288	.9	497.4	117.5				
224	3.8	220.9	24.8	289	.7	498.1	117.5				

STN 181 DEPTH 10M







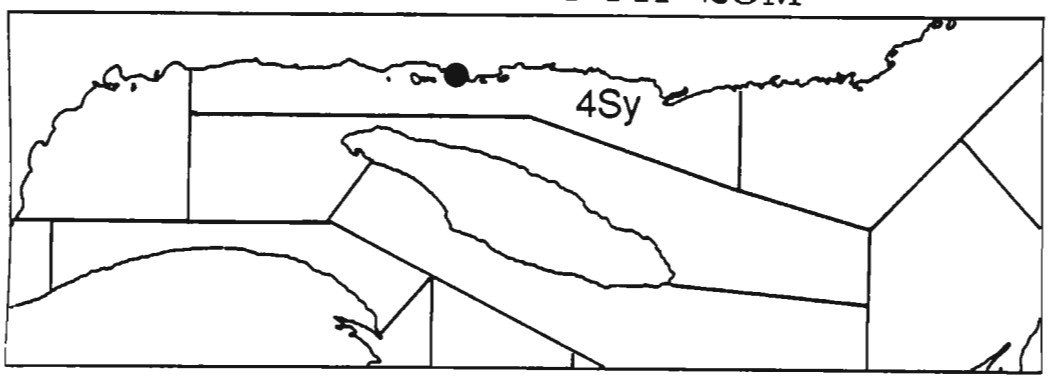
HAVRE ST PIERRE PQ
50.20N 63.57W 0100Z 09/06/87 - 1300Z 29/10/87
INST. 63326
88/04/13. 14.00.31.

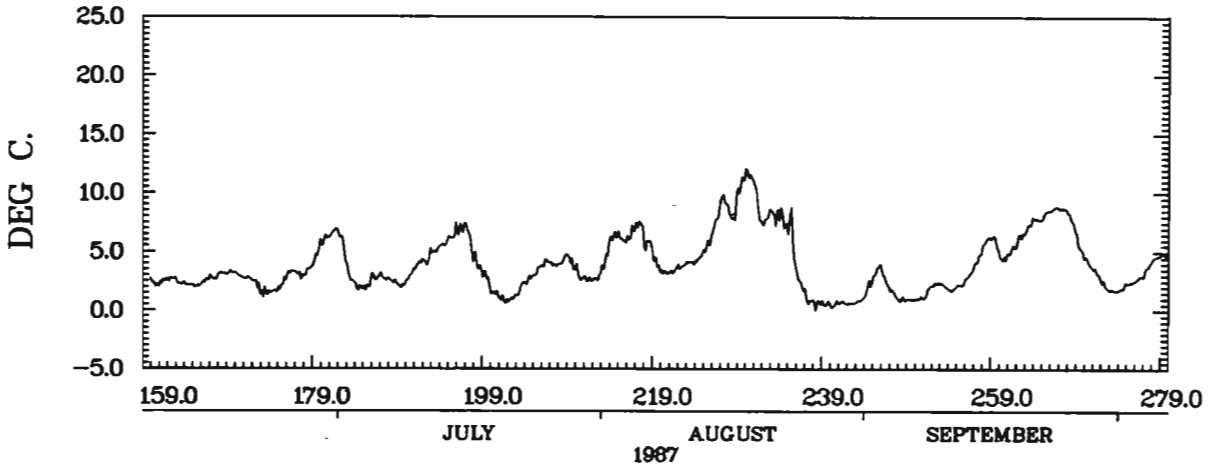
HAVRE ST PIERRE PQ STA. 4SY 182

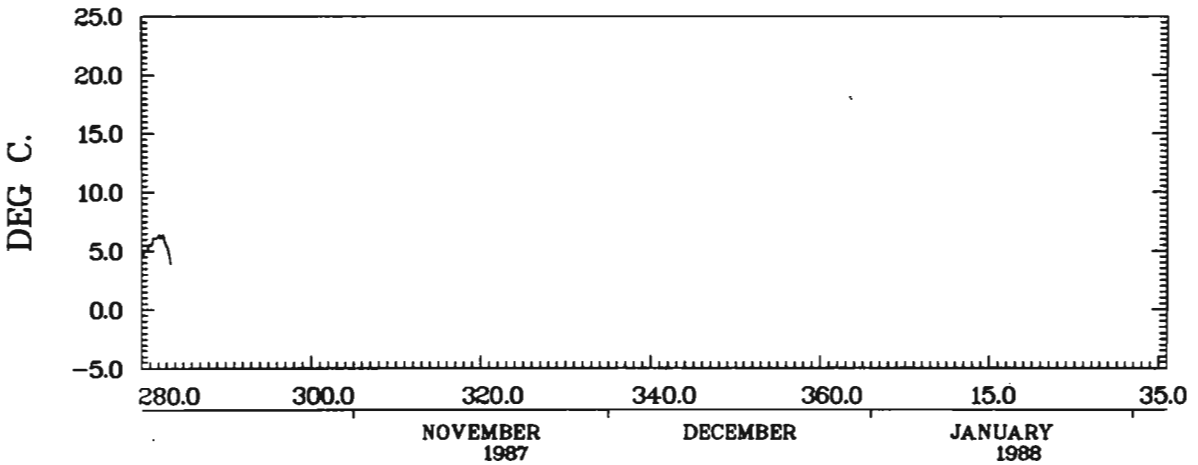
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	50.20	63.57	8/ 6/ 87	10/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
159	2.7	2.7	.0	224	4.5	234.2	31.0				
160	2.2	4.9	.0	225	5.6	239.8	32.6				
161	2.5	7.4	.0	226	7.7	247.5	36.3				
162	2.7	10.1	.0	227	9.4	256.9	41.7				
163	2.3	12.4	.0	228	8.4	265.3	46.0				
164	2.1	14.5	.0	229	10.8	276.1	52.8				
165	2.1	16.6	.0	230	11.5	287.6	60.3				
166	2.5	19.1	.0	231	8.9	296.5	65.2				
167	2.7	21.8	.0	232	7.9	304.4	69.1				
168	3.1	24.9	.0	233	8.2	312.6	73.3				
169	3.2	28.1	.0	234	7.7	320.3	77.0				
170	2.9	31.0	.0	235	6.3	326.7	79.4				
171	2.7	33.7	.0	236	2.4	329.0	79.4				
172	2.1	35.9	.0	237	1.0	330.1	79.4				
173	1.5	37.4	.0	238	.6	330.7	79.4				
174	1.6	38.9	.0	239	.6	331.3	79.4				
175	2.2	41.2	.0	240	.5	331.8	79.4				
176	3.2	44.4	.0	241	.7	332.5	79.4				
177	3.0	47.4	.0	242	.6	333.1	79.4				
178	3.3	50.8	.0	243	.9	334.0	79.4				
179	4.8	55.5	.8	244	1.9	335.9	79.4				
180	6.0	61.5	2.8	245	3.4	339.3	79.4				
181	6.7	68.2	5.4	246	2.7	342.1	79.4				
182	5.7	73.9	7.1	247	1.5	343.6	79.4				
183	2.9	76.7	7.1	248	1.0	344.5	79.4				
184	2.0	78.7	7.1	249	1.0	345.5	79.4				
185	2.1	80.8	7.1	250	1.0	346.5	79.4				
186	2.8	83.6	7.1	251	1.6	348.1	79.4				
187	2.8	86.4	7.1	252	2.3	350.4	79.4				
188	2.5	88.9	7.1	253	2.2	352.5	79.4				
189	2.1	90.9	7.1	254	1.8	354.4	79.4				
190	3.0	93.9	7.1	255	2.2	356.6	79.4				
191	3.9	97.9	7.1	256	3.1	359.7	79.4				
192	4.3	102.2	7.4	257	4.4	364.1	79.8				
193	5.1	107.3	8.5	258	6.0	370.0	81.8				
194	5.6	112.9	10.2	259	5.9	375.9	83.6				
195	6.4	119.3	12.6	260	4.5	380.4	84.2				
196	6.9	126.3	15.5	261	5.2	385.6	85.4				
197	6.1	132.4	17.6	262	6.3	391.9	87.6				
198	4.0	136.4	17.6	263	7.3	399.2	90.9				
199	2.8	139.2	17.6	264	7.8	406.9	94.7				
200	1.4	140.6	17.6	265	8.3	415.2	98.9				
201	.9	141.5	17.6	266	8.7	423.9	103.6				
202	1.0	142.5	17.6	267	8.7	432.6	108.3				
203	1.8	144.3	17.6	268	7.7	440.3	112.0				
204	2.6	146.9	17.6	269	5.4	445.7	113.4				
205	3.4	150.2	17.6	270	4.1	449.8	113.5				
206	4.0	154.3	17.7	271	3.2	453.0	113.5				
207	3.9	158.2	17.7	272	2.1	455.2	113.5				
208	4.3	162.4	17.9	273	1.7	456.9	113.5				
209	4.1	166.5	18.0	274	2.0	458.9	113.5				
210	3.0	169.5	18.0	275	2.4	461.3	113.5				
211	2.6	172.1	18.0	276	2.8	464.1	113.5				
212	2.8	174.9	18.0	277	3.6	467.7	113.5				
213	4.5	179.4	18.5	278	4.5	472.3	114.1				
214	6.3	185.7	20.8	279	4.8	477.0	114.8				
215	6.1	191.8	22.9	280	5.0	482.0	115.8				
216	6.6	198.3	25.4	281	5.9	488.0	117.8				
217	7.3	205.6	28.8	282	6.1	494.1	119.9				
218	5.7	211.3	30.4	283	4.6	498.7	120.5				
219	4.0	215.3	30.5								
220	3.2	218.6	30.5								
221	3.4	222.0	30.5								
222	3.8	225.7	30.5								
223	4.1	229.8	30.5								

STN 182 DEPTH 20M







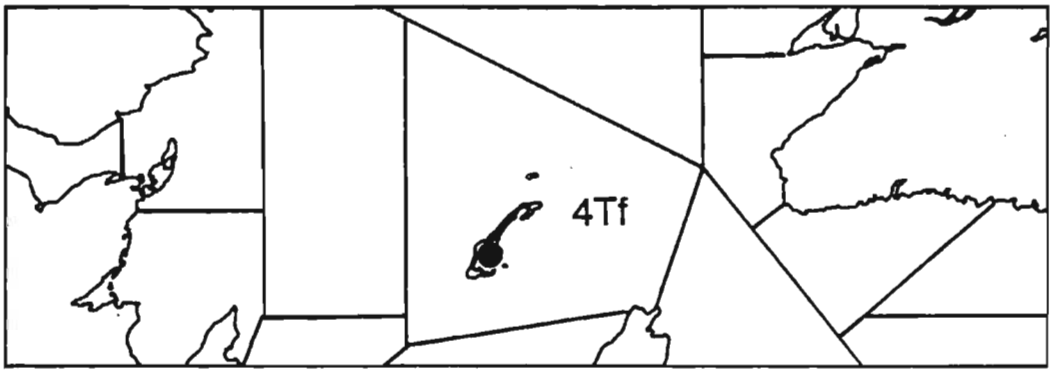
HAVRE ST PIERRE PQ
50.20N 63.57W 2200Z 08/06/87 - 1000Z 10/10/87
INST. 63335
88/04/13. 14.01.36.

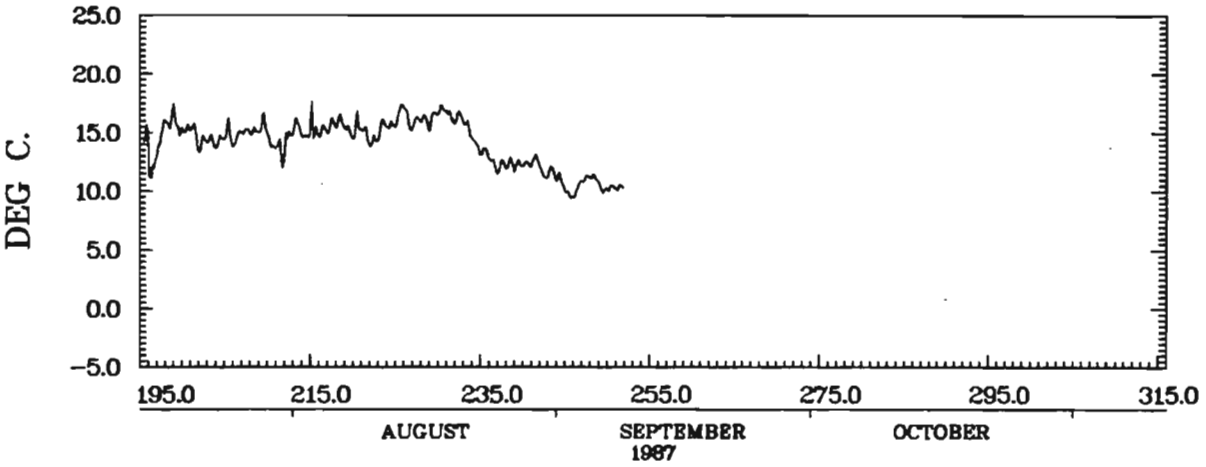
ILES DE LA MADELEINE PQ (CAP AUX MEUL* STA. 4TF 146

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	.0M.	47.38	61.86	14/ 7/ 87	8/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
195	14.8	14.8	10.8								
196	12.3	27.0	19.0								
197	14.5	41.5	29.5								
198	15.9	57.4	41.4								
199	15.8	73.3	53.3								
200	15.2	88.5	64.5								
201	15.1	103.6	75.6								
202	14.1	117.7	85.7								
203	14.3	132.0	96.0								
204	14.3	146.2	106.2								
205	14.9	161.2	117.2								
206	14.5	175.6	127.6								
207	15.1	190.7	138.7								
208	15.1	205.8	149.8								
209	15.7	221.5	161.5								
210	14.2	235.7	171.7								
211	13.5	249.2	181.2								
212	14.5	263.6	191.6								
213	15.6	279.2	203.2								
214	14.7	293.9	213.9								
215	15.4	309.3	225.3								
216	15.2	324.5	236.5								
217	15.6	340.1	248.1								
218	15.9	356.0	260.0								
219	15.2	371.2	271.2								
220	15.4	386.6	282.6								
221	14.9	401.6	293.6								
222	14.2	415.8	303.8								
223	15.4	431.2	315.2								
224	15.6	446.8	326.8								
225	16.6	463.4	339.4								
226	16.3	479.7	351.7								
227	16.0	495.7	363.7								
228	16.1	511.8	375.8								
229	16.2	528.0	388.0								
230	16.9	545.0	401.0								
231	16.5	561.4	413.4								
232	16.3	577.8	425.8								
233	15.6	593.3	437.3								
234	14.1	607.5	447.5								
235	13.4	620.9	456.9								
236	12.5	633.3	465.3								
237	12.2	645.5	473.5								
238	12.4	657.9	481.9								
239	12.2	670.1	490.1								
240	12.3	682.4	498.4								
241	12.7	695.1	507.1								
242	11.5	706.6	514.6								
243	11.6	718.2	522.2								
244	11.0	729.2	529.2								
245	9.8	738.9	534.9								
246	10.1	749.0	541.0								
247	11.1	760.1	548.1								
248	11.1	771.3	555.3								
249	10.2	781.5	561.5								
250	10.3	791.8	567.8								
251	10.4	802.1	574.1								

STN 146 DEPTH 0M





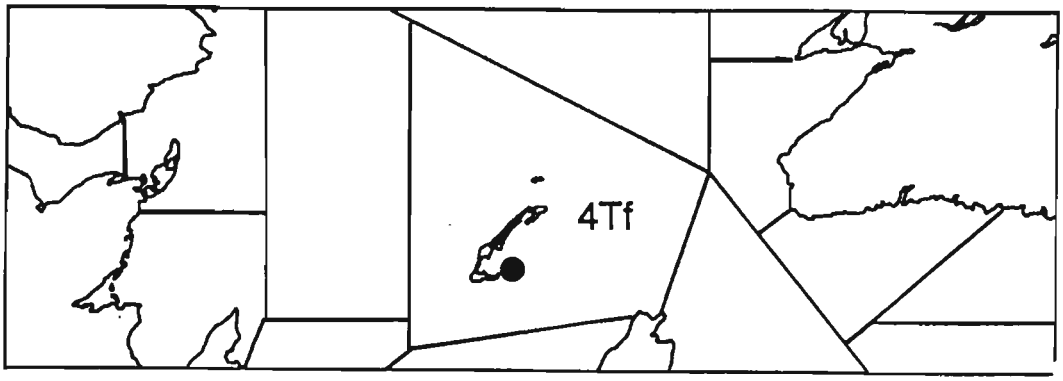
ILES DE LA MADELEINE PQ (CAP AUX MEUL*
47.38N 61.86W 1300Z 14/07/87 - 2100Z 08/09/87
INST. 61052
88/02/17. 14.51.22

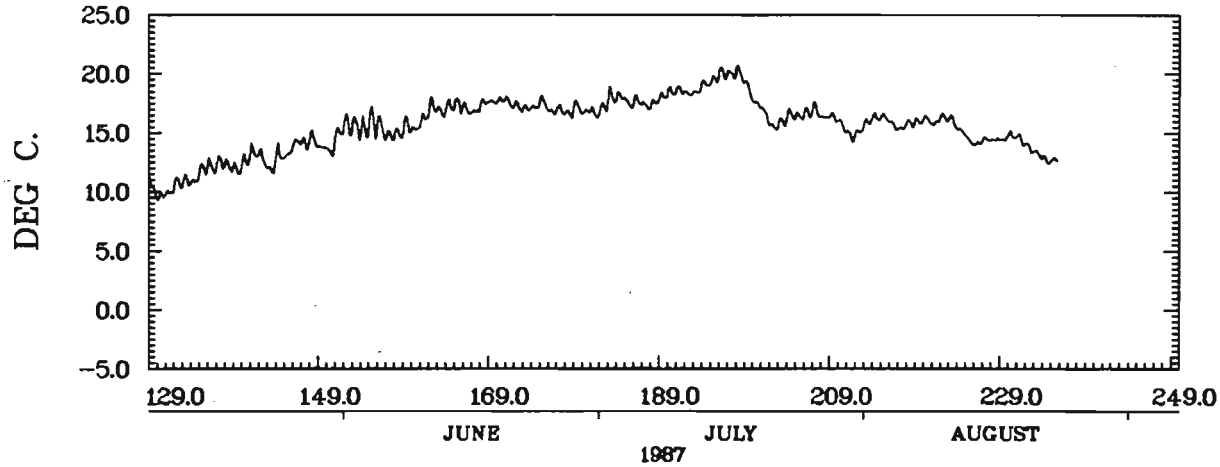
ILES DE LA MADELEINE PQ (ILE D'ENTREE) STA. 4TF 145

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	.0M.	47.27	61.70	9/ 5/ 87	23/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
129	10.3	10.3	6.3	194	19.2	1018.9	754.9				
130	9.6	20.0	12.0	195	19.5	1038.5	770.5				
131	10.0	29.9	17.9	196	20.1	1058.6	786.6				
132	10.8	40.7	24.7	197	20.0	1078.5	802.5				
133	11.0	51.7	31.7	198	20.0	1098.6	818.6				
134	11.0	62.7	38.7	199	18.7	1117.3	833.3				
135	12.0	74.7	46.7	200	17.4	1134.7	846.7				
136	12.1	86.8	54.8	201	16.5	1151.2	859.2				
137	12.6	99.4	63.4	202	15.5	1166.7	870.7				
138	12.2	111.6	71.6	203	16.0	1182.7	882.7				
139	11.9	123.5	79.5	204	16.6	1199.3	895.3				
140	12.7	136.3	88.3	205	16.5	1215.8	907.8				
141	13.4	149.7	97.7	206	16.8	1232.5	920.5				
142	12.8	162.5	106.5	207	16.9	1249.5	933.5				
143	11.9	174.4	114.4	208	16.3	1265.8	945.8				
144	13.2	187.6	123.6	209	16.3	1282.1	958.1				
145	13.2	200.8	132.8	210	15.6	1297.8	969.8				
146	14.2	215.0	143.0	211	14.8	1312.5	980.5				
147	14.1	229.1	153.1	212	15.2	1327.7	991.7				
148	14.5	243.6	163.6	213	15.9	1343.6	1003.6				
149	13.8	257.3	173.3	214	16.3	1359.9	1015.9				
150	13.5	270.8	182.8	215	16.3	1376.2	1028.2				
151	15.0	285.8	193.8	216	15.6	1391.9	1039.9				
152	15.7	301.5	205.5	217	15.5	1407.3	1051.3				
153	15.5	317.0	217.0	218	15.8	1423.1	1063.1				
154	15.3	332.3	228.3	219	16.0	1439.1	1075.1				
155	15.9	348.1	240.1	220	16.1	1455.3	1087.3				
156	15.5	363.7	251.7	221	15.9	1471.2	1099.2				
157	14.7	378.4	262.4	222	16.3	1487.5	1111.5				
158	15.0	393.4	273.4	223	16.0	1503.5	1123.5				
159	15.7	409.1	285.1	224	15.1	1518.6	1134.6				
160	15.4	424.5	296.5	225	14.4	1533.0	1145.0				
161	16.3	440.8	308.8	226	14.2	1547.1	1155.1				
162	17.3	458.2	322.2	227	14.5	1561.6	1165.6				
163	16.8	475.0	335.0	228	14.5	1576.1	1176.1				
164	17.3	492.3	348.3	229	14.5	1590.6	1186.6				
165	17.4	509.7	361.7	230	14.8	1605.4	1197.4				
166	17.0	526.7	374.7	231	14.4	1619.9	1207.9				
167	16.8	543.5	387.5	232	13.8	1633.6	1217.6				
168	17.6	561.1	401.1	233	13.2	1646.8	1226.8				
169	17.6	578.7	414.7	234	12.7	1659.5	1235.5				
170	17.8	596.5	428.5	235	12.8	1672.3	1244.3				
171	17.5	614.0	442.0								
172	17.2	631.2	455.2								
173	17.1	648.3	468.3								
174	17.2	665.5	481.5								
175	17.6	683.0	495.0								
176	16.8	699.8	507.8								
177	17.0	716.8	520.8								
178	16.7	733.4	533.4								
179	17.2	750.6	546.6								
180	16.8	767.5	559.5								
181	16.6	784.1	572.1								
182	17.2	801.3	585.3								
183	18.2	819.5	599.5								
184	18.1	837.6	613.6								
185	17.4	855.0	627.0								
186	17.7	872.8	640.8								
187	17.3	890.1	654.1								
188	17.6	907.7	667.7								
189	18.1	925.8	681.8								
190	18.5	944.2	696.2								
191	18.6	962.9	710.9								
192	18.3	981.2	725.2								
193	18.5	999.8	739.8								

STN 145 DEPTH 0M





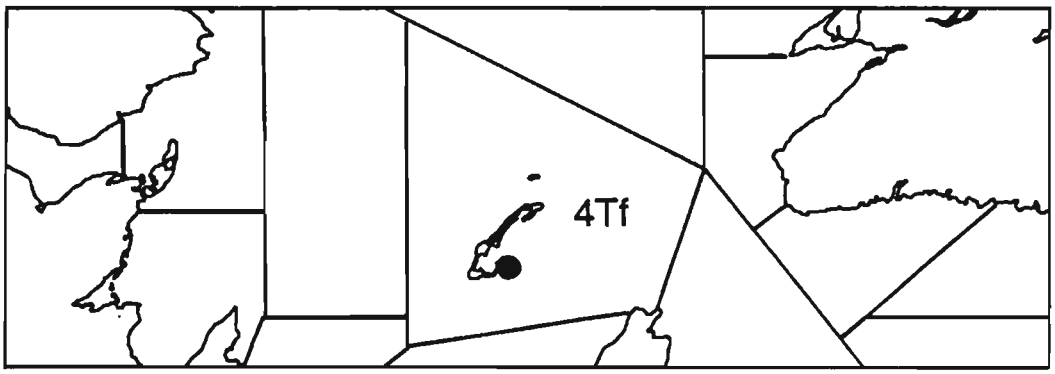
ILES DE LA MADELEINE PQ (ILE D'ENTREE)
47.27N 61.70W 0300Z 09/05/87 - 1900Z 24/08/87
INST. 60908
88/05/13. 11.31.08.

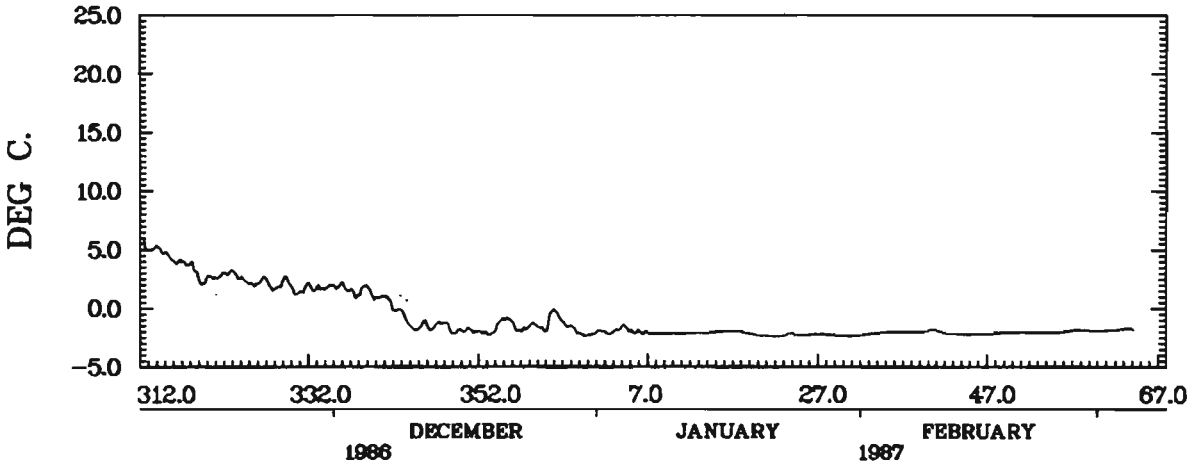
ILES DE LA MADELEINE PQ (ILE D'ENTREE) STA. 4TF 155

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	.0M.	47.27	61.70	8/11/ 86	5/ 3/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
312	5.3	5.3	1.3	12	-2.1	74.8	3.8				
313	5.1	10.4	2.4	13	-2.1	74.8	3.8				
314	5.0	15.4	3.4	14	-2.1	74.8	3.8				
315	4.4	19.8	3.8	15	-2.0	74.8	3.8				
316	4.0	23.7	3.8	16	-2.0	74.8	3.8				
317	3.8	27.5	3.8	17	-1.9	74.8	3.8				
318	3.3	30.8	3.8	18	-2.1	74.8	3.8				
319	2.2	33.0	3.8	19	-2.3	74.8	3.8				
320	2.7	35.7	3.8	20	-2.4	74.8	3.8				
321	2.8	38.5	3.8	21	-2.4	74.8	3.8				
322	3.0	41.5	3.8	22	-2.4	74.8	3.8				
323	2.8	44.3	3.8	23	-2.2	74.8	3.8				
324	2.4	46.7	3.8	24	-2.2	74.8	3.8				
325	2.0	48.7	3.8	25	-2.3	74.8	3.8				
326	2.5	51.2	3.8	26	-2.3	74.8	3.8				
327	1.9	53.0	3.8	27	-2.2	74.8	3.8				
328	1.9	54.9	3.8	28	-2.3	74.8	3.8				
329	2.4	57.3	3.8	29	-2.3	74.8	3.8				
330	1.4	58.7	3.8	30	-2.4	74.8	3.8				
331	1.6	60.3	3.8	31	-2.3	74.8	3.8				
332	1.7	62.0	3.8	32	-2.3	74.8	3.8				
333	1.7	63.8	3.8	33	-2.2	74.8	3.8				
334	1.9	65.6	3.8	34	-2.1	74.8	3.8				
335	1.9	67.5	3.8	35	-2.0	74.8	3.8				
336	1.7	69.2	3.8	36	-2.0	74.8	3.8				
337	1.2	70.4	3.8	37	-2.0	74.8	3.8				
338	1.7	72.1	3.8	38	-2.0	74.8	3.8				
339	1.2	73.3	3.8	39	-2.0	74.8	3.8				
340	.9	74.2	3.8	40	-1.8	74.8	3.8				
341	.6	74.8	3.8	41	-2.0	74.8	3.8				
342	-.2	74.8	3.8	42	-2.2	74.8	3.8				
343	-.9	74.8	3.8	43	-2.2	74.8	3.8				
344	-1.8	74.8	3.8	44	-2.2	74.8	3.8				
345	-1.3	74.8	3.8	45	-2.2	74.8	3.8				
346	-1.7	74.8	3.8	46	-2.2	74.8	3.8				
347	-1.3	74.8	3.8	47	-2.1	74.8	3.8				
348	-1.6	74.8	3.8	48	-2.1	74.8	3.8				
349	-2.0	74.8	3.8	49	-2.0	74.8	3.8				
350	-1.8	74.8	3.8	50	-2.0	74.8	3.8				
351	-2.0	74.8	3.8	51	-2.0	74.8	3.8				
352	-2.0	74.8	3.8	52	-2.0	74.8	3.8				
353	-2.2	74.8	3.8	53	-2.0	74.8	3.8				
354	-1.2	74.8	3.8	54	-2.0	74.8	3.8				
355	-1.0	74.8	3.8	55	-2.0	74.8	3.8				
356	-1.7	74.8	3.8	56	-1.9	74.8	3.8				
357	-1.8	74.8	3.8	57	-1.9	74.8	3.8				
358	-1.4	74.8	3.8	58	-1.9	74.8	3.8				
359	-1.7	74.8	3.8	59	-1.9	74.8	3.8				
360	-.7	74.8	3.8	60	-1.9	74.8	3.8				
361	-.7	74.8	3.8	61	-1.9	74.8	3.8				
362	-1.5	74.8	3.8	62	-1.8	74.8	3.8				
363	-1.9	74.8	3.8	63	-1.7	74.8	3.8				
364	-2.3	74.8	3.8								
365	-2.3	74.8	3.8								
1	-2.0	74.8	3.8								
2	-2.1	74.8	3.8								
3	-1.8	74.8	3.8								
4	-1.7	74.8	3.8								
5	-2.0	74.8	3.8								
6	-2.1	74.8	3.8								
7	-2.2	74.8	3.8								
8	-2.2	74.8	3.8								
9	-2.2	74.8	3.8								
10	-2.1	74.8	3.8								
11	-2.1	74.8	3.8								

STN 155 DEPTH 0M





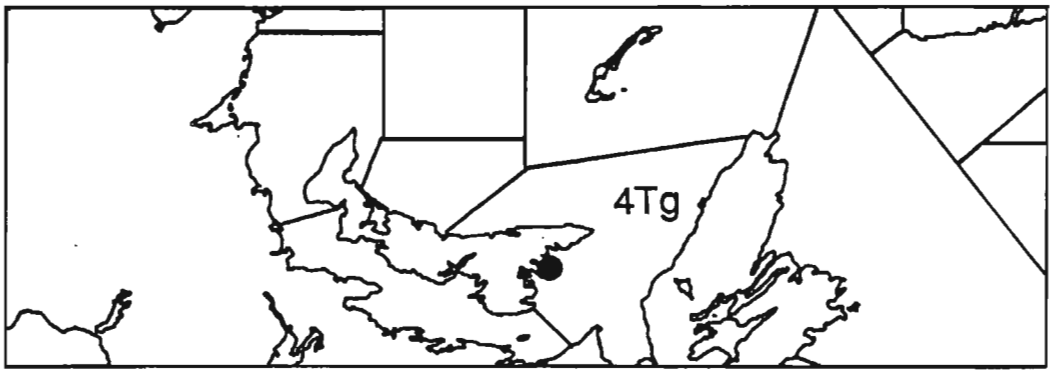
ILES DE LA MADELEINE PQ (ILE D'ENTREE)
47.27N 61.70W 1400Z 08/11/86 - 0200Z 05/03/87
INST. 62900
88/01/28. 11.46.42.

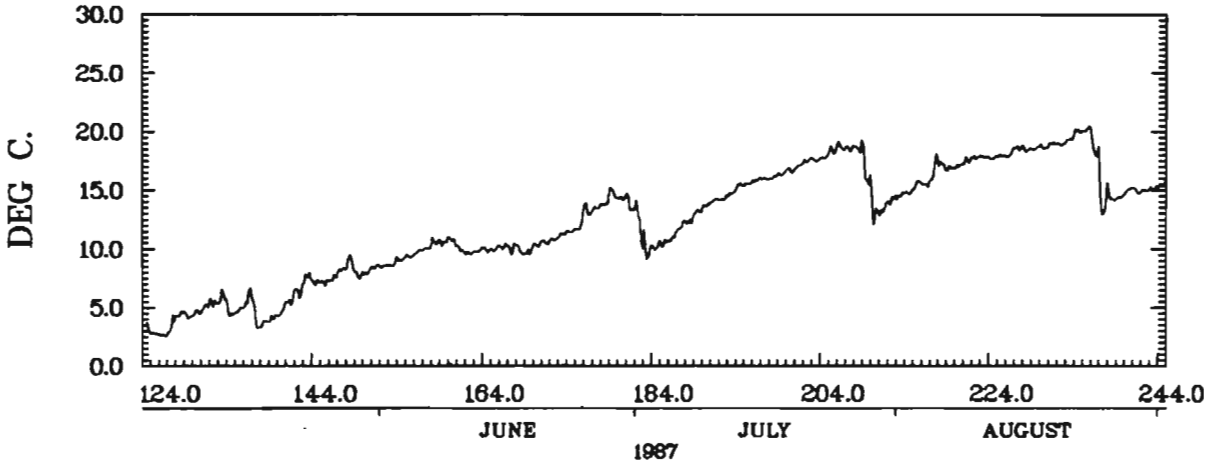
BOUGHTON R PEI STA. 4TG 147

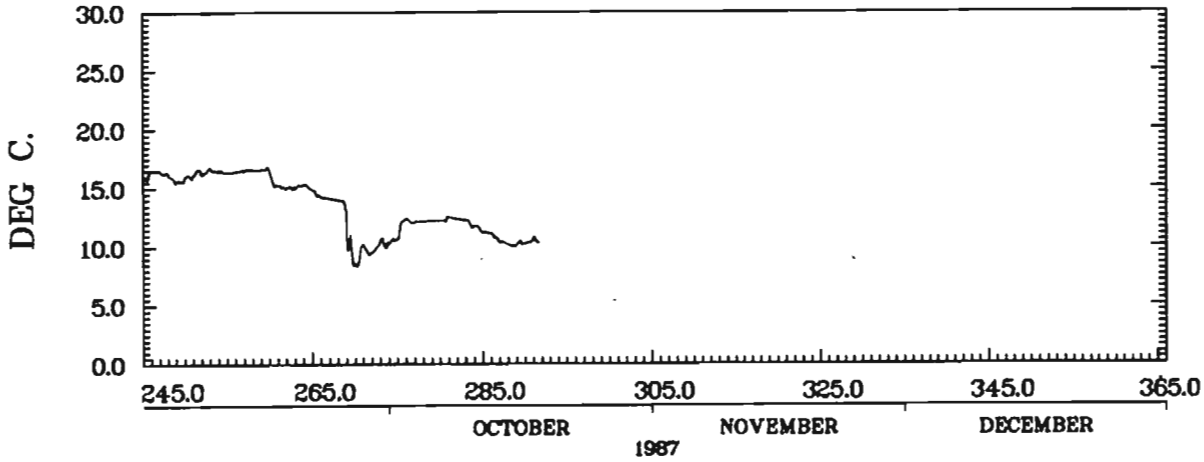
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
5.0M.	5.0M.	46.25	62.47	4/ 5/ 87	18/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
124	3.2	3.2	.0	189	13.1	574.4	314.4	254	16.4	1651.9	1131.9
125	2.8	6.0	.0	190	13.7	588.2	324.1	255	16.4	1668.3	1144.2
126	2.7	8.7	.0	191	14.2	602.3	334.3	256	16.5	1684.7	1156.7
127	3.6	12.3	.0	192	14.2	616.6	344.5	257	16.6	1701.3	1169.3
128	4.5	16.8	.5	193	14.7	631.3	355.3	258	16.6	1717.9	1181.9
129	4.3	21.0	.7	194	15.4	646.7	366.7	259	16.7	1734.6	1194.6
130	4.5	25.6	1.3	195	15.6	662.2	378.2	260	15.5	1750.1	1206.1
131	5.1	30.7	2.4	196	15.9	678.1	390.1	261	15.1	1765.2	1217.2
132	5.4	36.1	3.8	197	15.9	694.1	402.1	262	15.1	1780.3	1228.3
133	5.8	41.9	5.7	198	16.1	710.2	414.2	263	15.2	1795.5	1239.5
134	4.5	46.5	6.2	199	16.4	726.6	426.6	264	15.2	1810.7	1250.7
135	4.8	51.3	7.0	200	16.7	743.3	439.3	265	14.6	1825.3	1261.2
136	5.8	57.1	8.8	201	17.1	760.4	452.4	266	14.2	1839.5	1271.5
137	4.0	61.1	8.8	202	17.6	778.0	466.0	267	14.1	1853.5	1281.5
138	3.7	64.8	8.8	203	17.6	795.5	479.5	268	13.8	1867.3	1291.3
139	4.1	68.9	8.9	204	17.8	813.4	493.4	269	9.5	1876.8	1296.8
140	4.7	73.6	9.6	205	18.4	831.8	507.8	270	9.3	1886.1	1302.1
141	5.6	79.2	11.2	206	18.7	850.5	522.5	271	9.6	1895.7	1307.6
142	6.4	85.6	13.6	207	18.6	869.1	537.0	272	10.0	1905.6	1313.6
143	7.6	93.2	17.2	208	18.7	887.7	551.7	273	10.3	1916.0	1319.9
144	7.2	100.4	20.4	209	16.4	904.1	564.1	274	10.6	1926.5	1326.5
145	7.2	107.6	23.5	210	13.2	917.3	573.3	275	11.9	1938.4	1334.4
146	7.5	115.0	27.0	211	13.4	930.7	582.7	276	12.2	1950.6	1342.6
147	8.2	123.2	31.2	212	14.2	944.9	592.9	277	12.1	1962.7	1350.7
148	8.8	132.0	36.0	213	14.5	959.5	603.5	278	12.2	1974.9	1358.9
149	7.8	139.8	39.8	214	14.8	974.3	614.3	279	12.2	1987.1	1367.1
150	8.0	147.8	43.8	215	15.5	989.8	625.8	280	12.3	1999.4	1375.4
151	8.5	156.3	48.3	216	15.5	1005.3	637.3	281	12.4	2011.9	1383.9
152	8.5	164.8	52.8	217	16.9	1022.2	650.2	282	12.3	2024.2	1392.2
153	8.7	173.5	57.5	218	17.1	1039.3	663.3	283	11.9	2036.1	1400.1
154	9.1	182.6	62.6	219	16.9	1056.2	676.2	284	11.5	2047.6	1407.6
155	9.4	192.0	68.0	220	17.1	1073.3	689.3	285	11.2	2058.8	1414.8
156	9.7	201.7	73.7	221	17.6	1090.9	702.9	286	10.7	2069.5	1421.5
157	10.0	211.7	79.7	222	17.8	1108.7	716.7	287	10.3	2079.9	1427.9
158	10.7	222.4	86.4	223	17.9	1126.6	730.6	288	10.1	2090.0	1433.9
159	10.6	233.0	93.0	224	17.8	1144.4	744.4	289	10.3	2100.2	1440.2
160	10.7	243.7	99.7	225	18.0	1162.3	758.3	290	10.4	2110.6	1446.6
161	9.9	253.6	105.6	226	18.2	1180.5	772.5	291	10.5	2121.2	1453.1
162	9.6	263.2	111.2	227	18.6	1199.1	787.1				
163	9.8	273.0	117.0	228	18.5	1217.6	801.6				
164	9.9	283.0	122.9	229	18.6	1236.2	816.2				
165	10.0	293.0	128.9	230	18.6	1254.8	830.8				
166	10.2	303.2	135.1	231	19.0	1273.8	845.8				
167	10.1	313.2	141.2	232	19.0	1292.8	860.8				
168	9.9	323.1	147.1	233	19.4	1312.2	876.1				
169	9.8	332.9	152.8	234	20.1	1332.3	892.2				
170	10.4	343.2	159.2	235	20.3	1352.5	908.5				
171	10.6	353.8	165.8	236	18.5	1371.0	923.0				
172	10.8	364.6	172.6	237	13.9	1384.9	932.9				
173	11.2	375.8	179.8	238	14.4	1399.3	943.3				
174	11.5	387.3	187.3	239	14.4	1413.8	953.8				
175	12.1	399.4	195.4	240	15.1	1428.8	964.8				
176	13.3	412.8	204.7	241	15.0	1443.8	975.8				
177	13.5	426.3	214.3	242	15.0	1458.8	986.8				
178	14.0	440.2	224.2	243	15.2	1474.0	998.0				
179	14.7	455.0	235.0	244	15.5	1489.6	1009.6				
180	14.4	469.4	245.3	245	16.1	1505.7	1021.6				
181	13.7	483.1	255.1	246	16.5	1522.2	1034.2				
182	12.3	495.4	263.4	247	16.3	1538.5	1046.5				
183	10.0	505.4	269.3	248	15.8	1554.3	1058.3				
184	10.2	515.5	275.5	249	15.7	1570.0	1070.0				
185	10.5	526.0	282.0	250	16.1	1586.0	1082.0				
186	11.0	537.0	289.0	251	16.4	1602.5	1094.4				
187	11.9	549.0	297.0	252	16.5	1618.9	1106.9				
188	12.3	561.3	305.3	253	16.5	1635.5	1119.5				

STN 147 DEPTH 5M







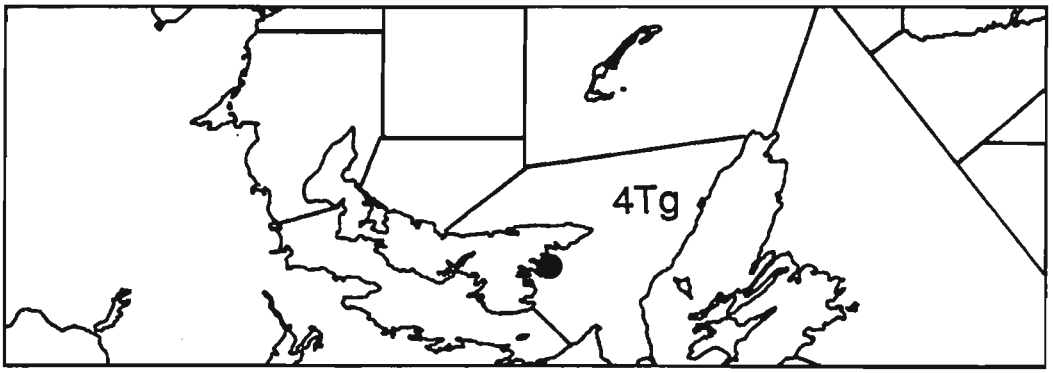
BOUGHTON R PEI
46.25N 62.47W 1500Z 04/05/87 - 1500Z 18/10/87
INST. 63392
88/01/13. 12.42.38.

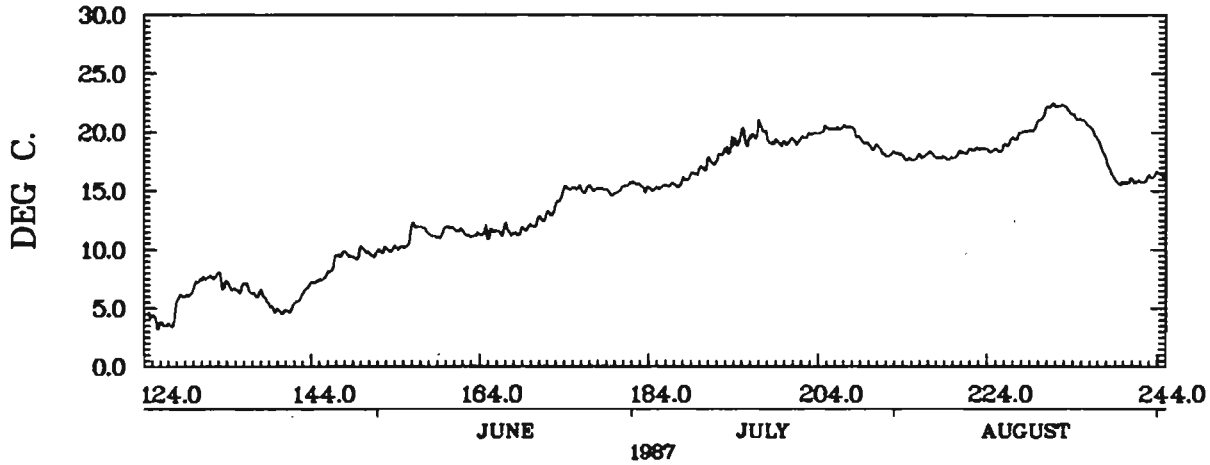
BOUGHTON R PEI STA. 4TG 148

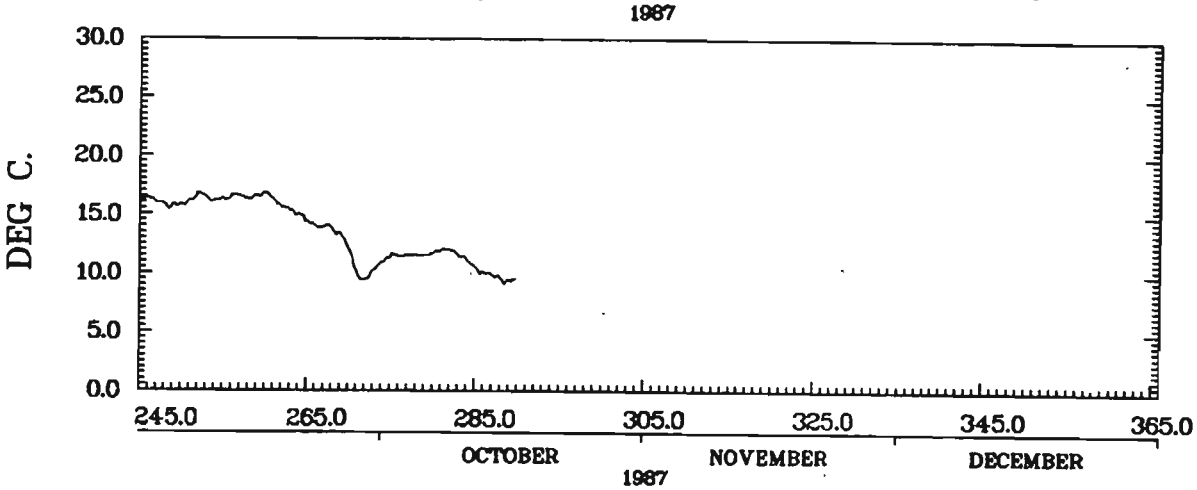
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	46.25	62.47	4/ 5/ 87	16/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
124	4.4	4.4	.4	189	16.5	689.5	426.1	254	16.3	1888.5	1365.1
125	3.8	8.2	.4	190	17.0	706.6	439.1	255	16.3	1904.9	1377.4
126	3.6	11.9	.4	191	17.4	724.0	452.6	256	16.6	1921.5	1390.0
127	4.2	16.1	.6	192	18.1	742.1	466.7	257	16.4	1937.9	1402.5
128	6.0	22.1	2.6	193	18.7	760.8	481.4	258	16.5	1954.4	1414.9
129	6.3	28.3	4.9	194	19.4	780.2	496.7	259	16.7	1971.0	1427.6
130	7.3	35.6	8.2	195	19.5	799.7	512.3	260	16.6	1987.6	1440.2
131	7.6	43.2	11.8	196	19.9	819.6	528.2	261	15.9	2003.5	1452.1
132	7.7	50.9	15.5	197	20.1	839.7	544.3	262	15.5	2019.0	1463.6
133	7.2	58.2	18.7	198	19.1	858.9	559.4	263	15.1	2034.1	1474.7
134	6.8	65.0	21.5	199	19.1	878.0	574.6	264	14.7	2048.9	1485.4
135	6.7	71.6	24.2	200	19.2	897.2	589.8	265	14.2	2063.1	1495.7
136	6.7	78.3	26.8	201	19.2	916.4	605.0	266	13.9	2077.0	1505.6
137	6.2	84.5	29.1	202	19.7	936.1	620.6	267	14.0	2091.0	1515.6
138	5.8	90.3	30.9	203	19.9	956.0	636.5	268	13.5	2104.5	1525.0
139	4.9	95.3	31.8	204	20.1	976.1	652.7	269	12.7	2117.2	1533.8
140	4.7	100.0	32.5	205	20.3	996.4	669.0	270	11.0	2128.2	1540.8
141	4.9	104.9	33.4	206	20.3	1016.7	685.3	271	9.5	2137.7	1546.3
142	5.8	110.6	35.2	207	20.5	1037.2	701.8	272	9.8	2147.6	1552.1
143	6.7	117.4	37.9	208	19.8	1057.0	717.6	273	10.6	2158.2	1558.8
144	7.3	124.7	41.2	209	19.1	1076.2	732.7	274	11.2	2169.4	1566.0
145	7.6	132.2	44.8	210	18.7	1094.9	747.4	275	11.6	2181.0	1573.5
146	8.6	140.8	49.3	211	18.4	1113.3	761.8	276	11.5	2192.5	1581.0
147	9.6	150.3	54.9	212	18.1	1131.4	775.9	277	11.5	2204.0	1588.6
148	9.5	159.9	60.4	213	18.1	1149.5	790.1	278	11.5	2215.5	1596.1
149	9.5	169.4	66.0	214	17.8	1167.3	803.8	279	11.6	2227.1	1603.7
150	9.9	179.3	71.9	215	17.8	1185.1	817.6	280	11.9	2239.1	1611.6
151	9.6	188.9	77.4	216	18.0	1203.1	831.6	281	12.1	2251.1	1619.7
152	10.0	198.8	83.4	217	18.1	1221.2	845.7	282	11.9	2263.0	1627.5
153	10.0	208.8	89.4	218	17.9	1239.0	859.6	283	11.4	2274.4	1634.9
154	10.2	219.0	95.6	219	17.8	1256.8	873.4	284	10.9	2285.3	1641.8
155	10.8	229.8	102.4	220	18.1	1274.9	887.4	285	10.2	2295.5	1648.0
156	12.0	241.8	110.3	221	18.3	1293.2	901.8	286	10.0	2305.5	1654.0
157	11.7	253.5	118.0	222	18.6	1311.8	916.3	287	9.8	2315.3	1659.8
158	11.2	264.6	125.2	223	18.6	1330.4	930.9	288	9.4	2324.6	1665.2
159	11.4	276.0	132.6	224	18.5	1348.8	945.4	289	9.5	2334.1	1670.7
160	11.9	287.9	140.4	225	18.5	1367.3	959.9				
161	11.6	299.5	148.1	226	19.1	1386.5	975.0				
162	11.2	310.7	155.3	227	19.6	1406.1	990.6				
163	11.2	322.0	162.5	228	20.1	1426.2	1006.7				
164	11.4	333.3	169.9	229	20.4	1446.5	1023.1				
165	11.5	344.9	177.4	230	21.4	1468.0	1040.5				
166	11.5	356.4	184.9	231	22.3	1490.2	1058.8				
167	11.6	368.0	192.5	232	22.3	1512.5	1077.0				
168	11.4	379.4	200.0	233	21.9	1534.4	1094.9				
169	11.8	391.2	207.8	234	21.2	1555.6	1112.2				
170	12.1	403.4	215.9	235	20.8	1576.4	1129.0				
171	12.7	416.1	224.6	236	19.9	1596.3	1144.9				
172	13.2	429.2	233.8	237	18.4	1614.7	1159.3				
173	14.4	443.7	244.2	238	16.6	1631.3	1171.9				
174	15.2	458.9	255.5	239	15.7	1647.0	1183.6				
175	15.2	474.1	266.7	240	15.8	1662.8	1195.4				
176	15.1	489.2	277.8	241	15.8	1678.6	1207.2				
177	15.1	504.3	288.9	242	15.9	1694.5	1219.1				
178	15.1	519.4	300.0	243	16.3	1710.9	1231.4				
179	14.8	534.2	310.8	244	16.3	1727.2	1243.8				
180	15.0	549.2	321.8	245	16.3	1743.5	1256.1				
181	15.5	564.7	333.3	246	16.2	1759.8	1268.3				
182	15.6	580.3	344.9	247	15.9	1775.7	1280.2				
183	15.2	595.5	356.1	248	15.6	1791.3	1291.9				
184	15.1	610.7	367.2	249	15.8	1807.1	1303.7				
185	15.3	626.0	378.5	250	15.9	1823.1	1315.6				
186	15.5	641.5	390.0	251	16.4	1839.4	1328.0				
187	15.5	657.0	401.5	252	16.7	1856.1	1340.6				
188	16.0	673.0	413.5	253	16.2	1872.3	1352.8				

STN 148 DEPTH 1M







BOUGHTON R PEI
46.25N 62.47W 1500Z 04/05/87 - 1900Z 16/10/87
INST. 63386
88/01/13. 12.46.08.

CARDIGAN PEI (MC KENNA POND) STA. 4TG 163

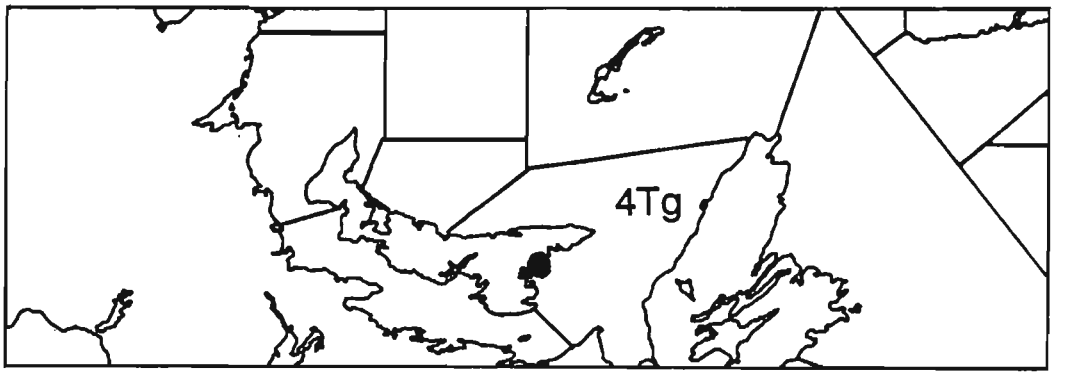
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	2.0M.	46.24	62.74	11/ 6/ 87	7/ 9/ 87

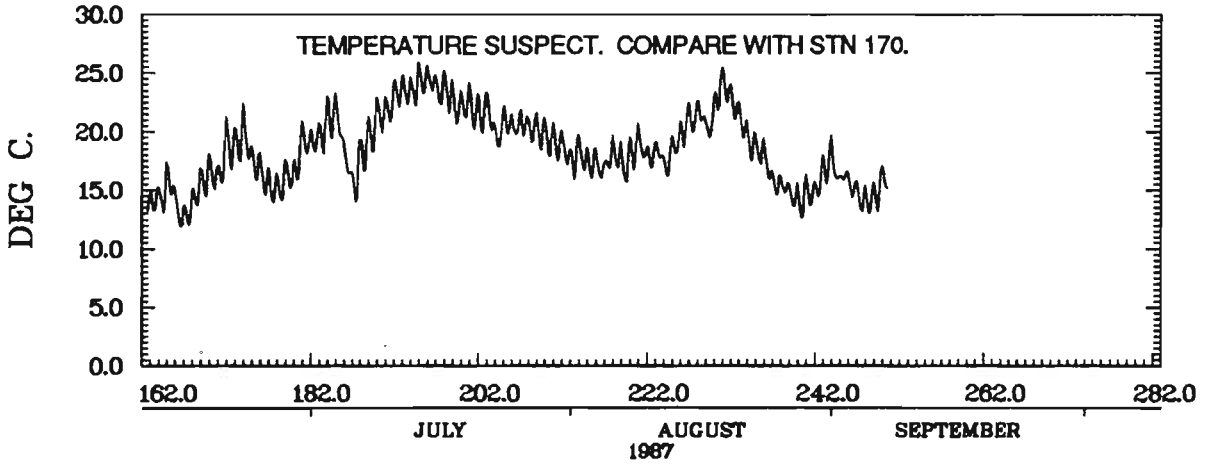
DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
162	13.9	13.9	9.9	227	21.0	1247.2	983.2				
163	14.3	28.2	20.2	228	21.4	1268.6	1000.6				
164	14.6	42.8	30.8	229	20.6	1289.2	1017.2				
165	15.4	58.2	42.2	230	23.3	1312.6	1036.6				
166	12.9	71.1	51.1	231	23.7	1336.2	1056.2				
167	13.1	84.2	60.2	232	22.0	1358.3	1074.3				
168	14.9	99.1	71.1	233	20.5	1378.7	1090.7				
169	16.0	115.0	83.0	234	18.9	1397.7	1105.7				
170	16.3	131.4	95.4	235	18.3	1415.9	1119.9				
171	17.6	149.0	109.0	236	16.8	1432.7	1132.7				
172	18.6	167.6	123.6	237	15.5	1448.2	1144.2				
173	19.5	187.1	139.1	238	15.3	1463.5	1155.5				
174	19.1	206.2	154.2	239	14.4	1477.9	1165.9				
175	17.2	223.4	167.4	240	14.3	1492.2	1176.2				
176	15.9	239.3	179.3	241	14.7	1506.9	1186.9				
177	15.3	254.6	190.6	242	15.7	1522.7	1198.7				
178	15.6	270.2	202.2	243	17.4	1540.0	1212.0				
179	16.3	286.4	214.4	244	16.6	1556.6	1224.6				
180	17.6	304.0	228.0	245	16.2	1572.8	1236.8				
181	19.3	323.3	243.3	246	15.2	1588.0	1248.0				
182	19.4	342.8	258.8	247	14.3	1602.3	1258.3				
183	20.1	362.9	274.9	248	14.1	1616.5	1268.5				
184	21.2	384.1	292.1	249	14.9	1631.4	1279.4				
185	20.4	404.5	308.5	250	15.7	1647.1	1291.1				
186	17.0	421.5	321.5								
187	15.9	437.4	333.4								
188	18.6	456.0	348.0								
189	20.1	476.1	364.1								
190	21.4	497.6	381.6								
191	22.1	519.6	399.6								
192	23.4	543.1	419.1								
193	23.6	566.7	438.7								
194	23.8	590.4	458.4								
195	24.4	614.8	478.8								
196	24.3	639.2	499.2								
197	23.7	662.8	518.8								
198	23.2	686.0	538.0								
199	22.1	708.1	556.1								
200	22.5	730.5	574.5								
201	21.8	752.4	592.4								
202	21.5	773.9	609.9								
203	21.2	795.0	627.0								
204	19.8	814.8	642.8								
205	20.9	835.7	659.7								
206	20.4	856.1	676.1								
207	20.7	876.9	692.9								
208	20.2	897.1	709.1								
209	19.8	916.9	724.9								
210	19.2	936.1	740.1								
211	18.9	955.1	755.1								
212	18.2	973.2	769.2								
213	17.8	991.1	783.1								
214	17.8	1008.8	796.8								
215	17.4	1026.2	810.2								
216	16.7	1043.0	823.0								
217	17.7	1060.7	836.7								
218	18.0	1078.7	850.7								
219	17.3	1096.0	864.0								
220	18.4	1114.4	878.4								
221	18.6	1133.0	893.0								
222	18.0	1151.0	907.0								
223	18.2	1169.2	921.2								
224	17.4	1186.5	934.5								
225	19.1	1205.7	949.7								
226	20.5	1226.2	966.2								

*STN 170 (0M.) INDICATES LOWER TEMPERATURES THAN DOES STN 163 (2M.).

THERE IS A POSSIBILITY OF AN ERROR EITHER IN THE REPORTED DEPTHS OR IN THE CALIBRATION FOR THESE STATIONS.

STN 163 DEPTH 2M





CARDIGAN PEI (MC KENNA POND)
46.24N 62.74W 1800Z 11/06/87 - 1400Z 07/09/87
INST. 63380
88/02/22. 13.32.10.

CARDIGAN PEI (MC KENNA POND) STA. 4TG 170

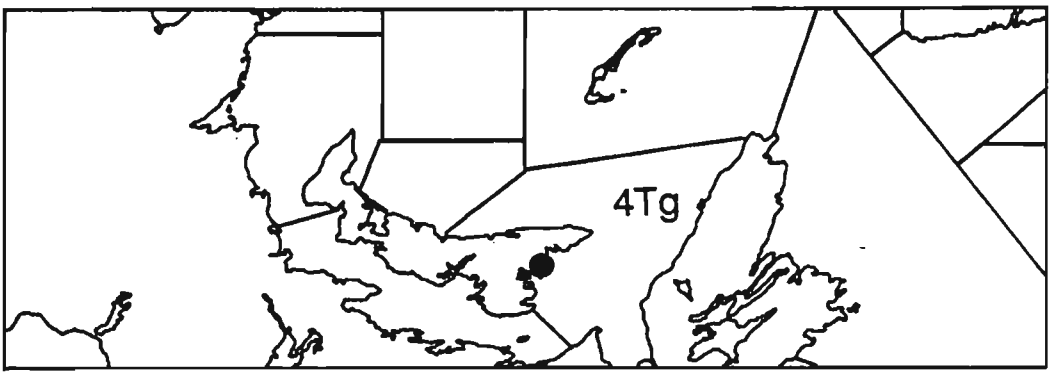
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	.0M.	46.24	62.74	11/ 6/ 87	7/ 9/ 87

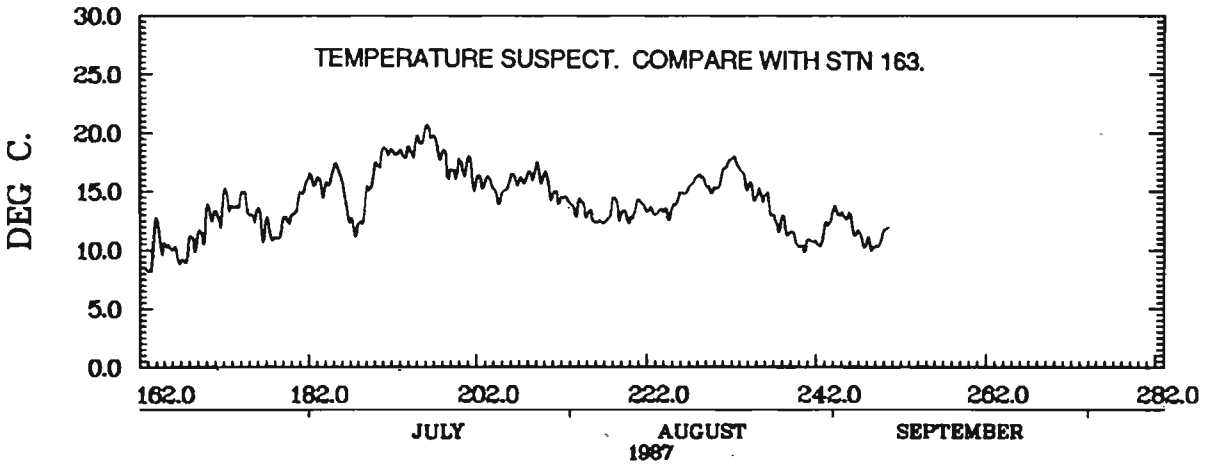
DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
162	8.4	8.4	4.4	227	15.8	949.7	685.7				
163	9.8	18.2	10.2	228	16.1	965.8	697.8				
164	10.9	29.1	17.1	229	15.2	981.0	709.0				
165	10.2	39.3	23.3	230	15.6	996.6	720.6				
166	9.6	48.9	28.9	231	17.3	1013.9	733.9				
167	9.5	58.4	34.4	232	17.6	1031.4	747.4				
168	10.8	69.1	41.1	233	16.1	1047.5	759.5				
169	11.6	80.7	48.7	234	14.9	1062.5	770.5				
170	13.2	93.9	57.9	235	14.7	1077.2	781.2				
171	13.1	107.0	67.0	236	13.8	1090.9	790.9				
172	14.2	121.2	77.2	237	12.2	1103.1	799.1				
173	13.8	135.1	87.1	238	11.9	1115.0	807.0				
174	14.2	149.3	97.3	239	10.9	1126.0	814.0				
175	13.0	162.3	106.3	240	10.2	1136.2	820.2				
176	12.1	174.3	114.3	241	10.8	1147.0	827.0				
177	11.6	185.9	121.9	242	10.7	1157.7	833.7				
178	11.4	197.3	129.3	243	12.4	1170.1	842.1				
179	12.7	210.0	138.0	244	13.3	1183.4	851.4				
180	13.6	223.6	147.6	245	12.9	1196.3	860.3				
181	15.4	239.0	159.0	246	11.9	1208.1	868.1				
182	16.0	255.0	171.0	247	10.8	1219.0	875.0				
183	15.5	270.5	182.5	248	10.5	1229.5	881.5				
184	15.9	286.4	194.4	249	10.7	1240.1	888.1				
185	16.9	303.3	207.3	250	11.8	1251.9	895.9				
186	13.9	317.2	217.2								
187	11.9	329.1	225.1								
188	12.9	342.0	234.0								
189	15.7	357.7	245.7								
190	17.6	375.3	259.3								
191	18.5	393.8	273.8								
192	18.3	412.0	288.0								
193	18.2	430.3	302.3								
194	18.6	448.8	316.8								
195	19.5	468.3	332.3								
196	20.1	488.4	348.4								
197	18.6	507.0	363.0								
198	17.4	524.4	376.4								
199	16.8	541.2	389.2								
200	17.1	558.3	402.3								
201	16.6	574.8	414.8								
202	15.9	590.8	426.8								
203	15.9	606.7	438.7								
204	14.6	621.2	449.2								
205	15.3	636.5	460.5								
206	16.1	652.6	472.6								
207	16.0	668.6	484.6								
208	16.5	685.1	497.1								
209	16.5	701.6	509.6								
210	15.4	717.0	521.0								
211	14.5	731.5	531.5								
212	14.4	745.9	541.9								
213	13.5	759.3	551.3								
214	13.7	773.0	561.0								
215	12.9	785.9	569.9								
216	12.4	798.3	578.3								
217	13.0	811.3	587.3								
218	13.7	825.0	597.0								
219	12.9	837.8	605.8								
220	13.3	851.2	615.2								
221	13.9	865.1	625.1								
222	13.3	878.4	634.4								
223	13.3	891.6	643.6								
224	13.1	904.8	652.8								
225	14.2	918.9	662.9								
226	15.0	933.9	673.9								

*STN 170 (0M.) INDICATES LOWER TEMPERATURES THAN DOES STN 163 (2M.).

THERE IS A POSSIBILITY OF AN ERROR EITHER IN THE REPORTED DEPTHS OR IN THE CALIBRATION FOR THESE STATIONS.

STN 170 DEPTH 0M





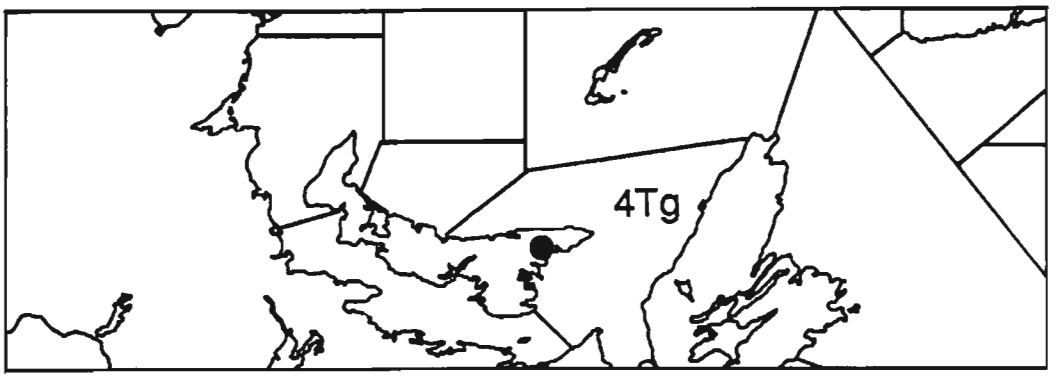
CARDIGAN PEI (MC KENNA POND)
46.24N 62.74W 1800Z 11/06/87 - 1400Z 07/09/87
INST. 63385
88/02/22 13:33:28

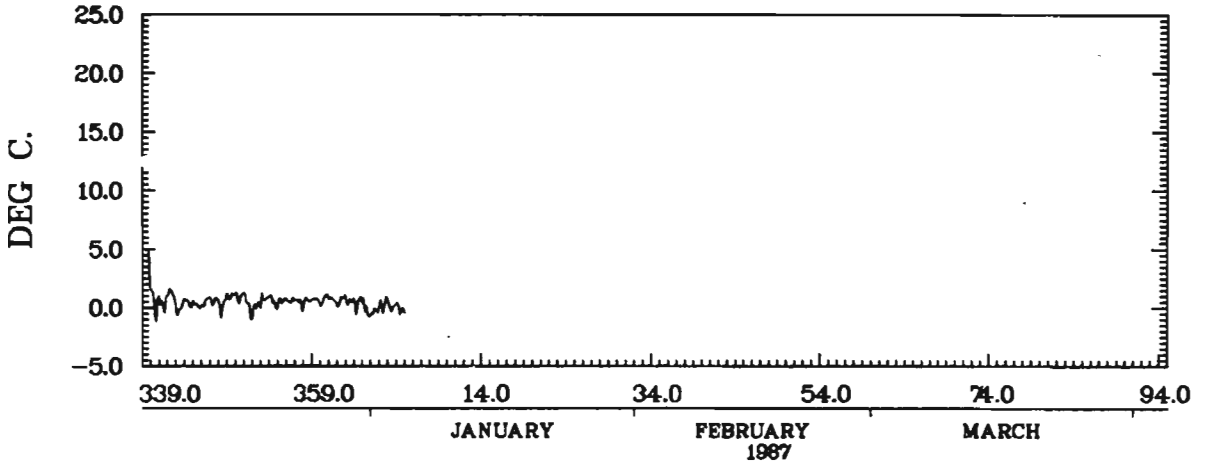
FORTUNE RIVER PEI STA. 4TG 142

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
4.0M.	2.0M.	46.34	62.43	5/12/ 86	4/ 1/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
339	3.4	3.4	.0								
340	.5	3.8	.0								
341	.4	4.2	.0								
342	1.0	5.2	.0								
343	.0	5.3	.0								
344	.4	5.7	.0								
345	.2	5.8	.0								
346	.6	6.4	.0								
347	.6	7.0	.0								
348	.3	7.3	.0								
349	1.0	8.3	.0								
350	.9	9.2	.0								
351	.1	9.2	.0								
352	.2	9.4	.0								
353	.8	10.2	.0								
354	.4	10.7	.0								
355	.6	11.3	.0								
356	.6	11.9	.0								
357	.4	12.3	.0								
358	.6	12.9	.0								
359	.6	13.5	.0								
360	.7	14.3	.0								
361	.6	14.9	.0								
362	.7	15.6	.0								
363	.5	16.1	.0								
364	.4	16.5	.0								
365	-.3	16.5	.0								
1	-.3	16.5	.0								
2	.4	16.9	.0								
3	.1	16.9	.0								
4	-.1	16.9	.0								

STN 142 DEPTH 2M





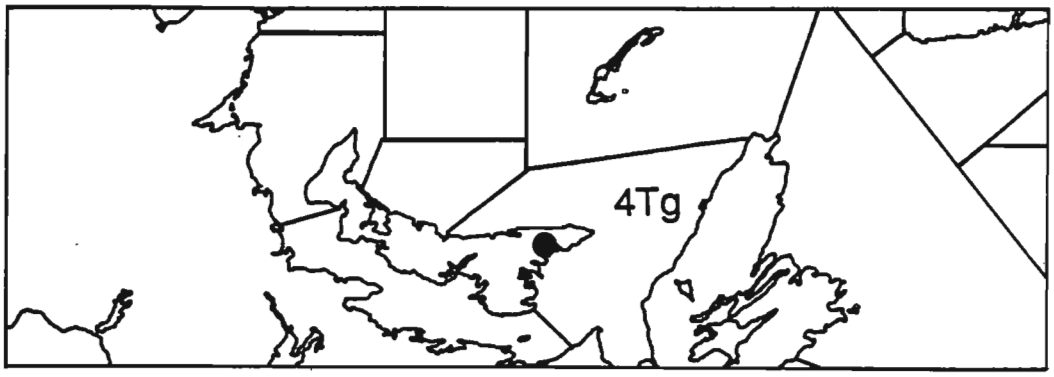
FORTUNE RIVER PEI
46.34N 62.43W 1900Z 05/12/86 – 2300Z 04/01/87
INST. 62488
88/01/13. 09.54.00.

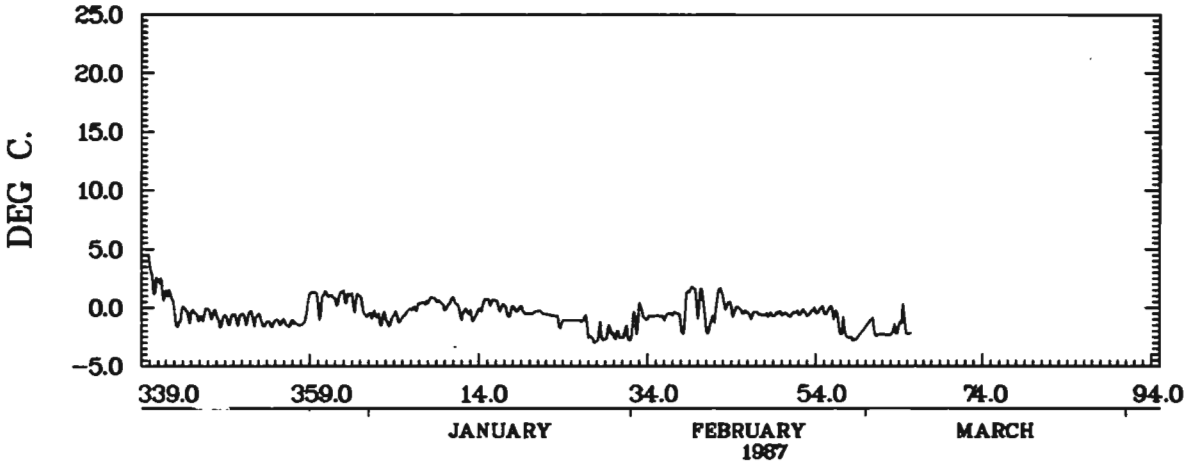
FORTUNE RIVER PEI STA. 4TG 143

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
4.5M.	2.0M.	46.34	62.43	5/12/ 86	6/ 3/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
339	4.6	4.6	.6	39	1.4	19.4	.6				
340	2.4	7.0	.6	40	.4	19.8	.6				
341	1.8	8.8	.6	41	-1.5	19.8	.6				
342	1.1	9.8	.6	42	.7	20.4	.6				
343	-1.0	9.8	.6	43	.4	20.8	.6				
344	-.4	9.8	.6	44	-.2	20.8	.6				
345	-.5	9.8	.6	45	-.3	20.8	.6				
346	-.6	9.8	.6	46	-.6	20.8	.6				
347	-.4	9.8	.6	47	-.5	20.8	.6				
348	-1.1	9.8	.6	48	-.6	20.8	.6				
349	-.9	9.8	.6	49	-.5	20.8	.6				
350	-.8	9.8	.6	50	-.6	20.8	.6				
351	-.8	9.8	.6	51	-.4	20.8	.6				
352	-.8	9.8	.6	52	-.4	20.8	.6				
353	-1.1	9.8	.6	53	-.4	20.8	.6				
354	-1.3	9.8	.6	54	-.2	20.8	.6				
355	-1.2	9.8	.6	55	-.3	20.8	.6				
356	-1.3	9.8	.6	56	-.7	20.8	.6				
357	-1.3	9.8	.6	57	-2.0	20.8	.6				
358	-.9	9.8	.6	58	-2.6	20.8	.6				
359	1.3	11.1	.6	59	-2.2	20.8	.6				
360	.3	11.5	.6	60	-1.2	20.8	.6				
361	1.0	12.4	.6	61	-2.2	20.8	.6				
362	.8	13.3	.6	62	-2.3	20.8	.6				
363	.9	14.2	.6	63	-2.0	20.8	.6				
364	.6	14.8	.6	64	-1.1	20.8	.6				
365	-.1	14.8	.6	65	-2.2	20.8	.6				
1	-.6	14.8	.6								
2	-.9	14.8	.6								
3	-1.2	14.8	.6								
4	-.8	14.8	.6								
5	-.4	14.8	.6								
6	-.1	14.8	.6								
7	.4	15.2	.6								
8	.8	16.0	.6								
9	.5	16.5	.6								
10	.3	16.7	.6								
11	.2	17.0	.6								
12	-.4	17.0	.6								
13	-.7	17.0	.6								
14	.2	17.2	.6								
15	.6	17.7	.6								
16	.2	17.9	.6								
17	-.3	17.9	.6								
18	-.1	17.9	.6								
19	-.3	17.9	.6								
20	-.4	17.9	.6								
21	-.4	17.9	.6								
22	-.6	17.9	.6								
23	-1.1	17.9	.6								
24	-1.0	17.9	.6								
25	-1.1	17.9	.6								
26	-1.0	17.9	.6								
27	-2.7	17.9	.6								
28	-2.4	17.9	.6								
29	-2.1	17.9	.6								
30	-2.4	17.9	.6								
31	-2.3	17.9	.6								
32	-1.6	17.9	.6								
33	-.4	17.9	.6								
34	-.8	17.9	.6								
35	-.7	17.9	.6								
36	-.7	17.9	.6								
37	-.5	17.9	.6								
38	-.7	17.9	.6								

STN 143 DEPTH 2M





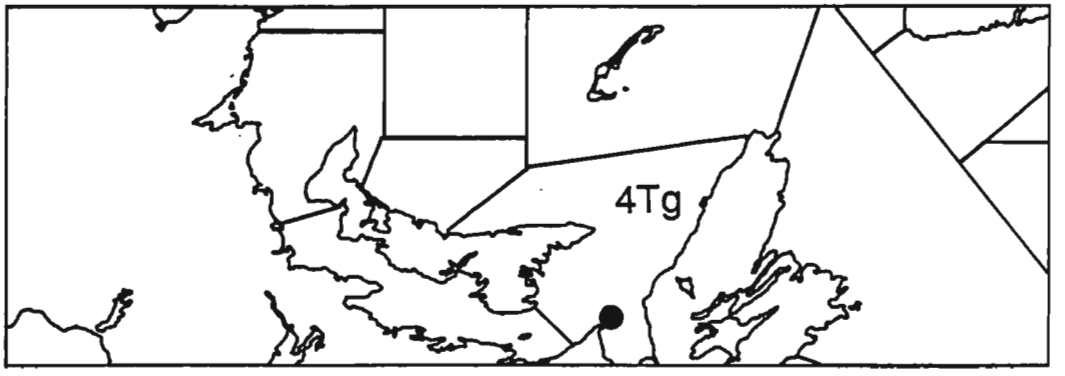
FORTUNE RIVER PEI
46.34N 62.43W 2000Z 05/12/86 - 1200Z 06/03/87
INST. 62499
88/01/13. 09.58.44.

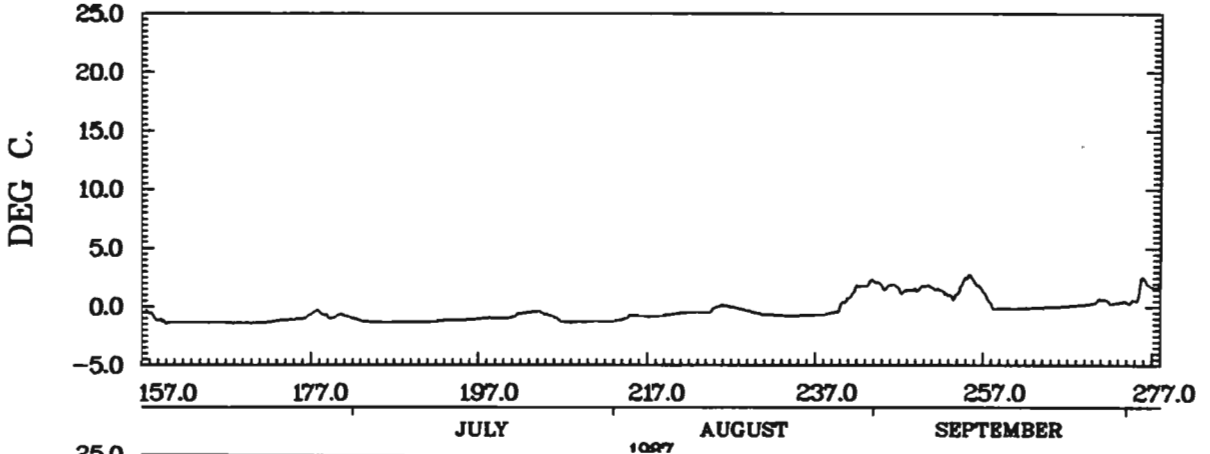
GEORGES BAY 1 NS STA. 4TG 130

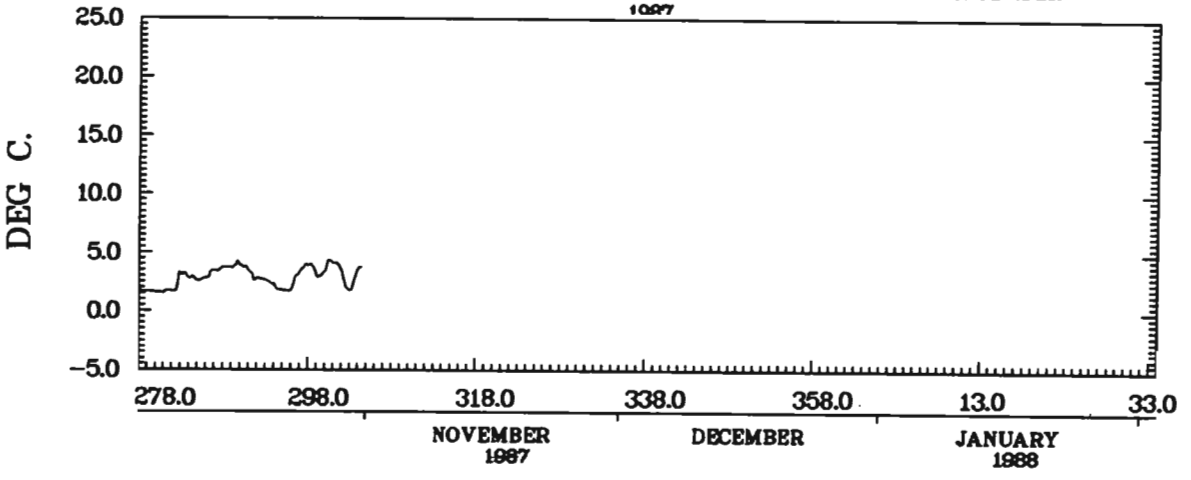
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	40.0M.	45.93	61.86	6/ 6/ 87	31/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
157	-.4	.0	.0	222	-.5	.0	.0	287	3.5	58.9	.0
158	-.8	.0	.0	223	-.4	.0	.0	288	3.7	62.6	.0
159	-1.2	.0	.0	224	-.4	.0	.0	289	3.9	66.5	.0
160	-1.4	.0	.0	225	.0	.0	.0	290	3.8	70.3	.0
161	-1.3	.0	.0	226	.1	.1	.0	291	3.0	73.3	.0
162	-1.3	.0	.0	227	-.1	.1	.0	292	2.8	76.1	.0
163	-1.3	.0	.0	228	-.2	.1	.0	293	2.5	78.6	.0
164	-1.3	.0	.0	229	-.4	.1	.0	294	2.0	80.6	.0
165	-1.3	.0	.0	230	-.6	.1	.0	295	1.8	82.3	.0
166	-1.3	.0	.0	231	-.7	.1	.0	296	2.6	84.9	.0
167	-1.4	.0	.0	232	-.7	.1	.0	297	3.7	88.6	.0
168	-1.4	.0	.0	233	-.8	.1	.0	298	3.8	92.4	.0
169	-1.4	.0	.0	234	-.8	.1	.0	299	3.1	95.5	.0
170	-1.4	.0	.0	235	-.7	.1	.0	300	4.0	99.5	.0
171	-1.4	.0	.0	236	-.7	.1	.0	301	4.0	103.6	.1
172	-1.3	.0	.0	237	-.7	.1	.0	302	2.5	106.0	.1
173	-1.2	.0	.0	238	-.6	.1	.0	303	2.5	108.5	.1
174	-1.1	.0	.0	239	-.5	.1	.0	304	3.7	112.2	.1
175	-1.1	.0	.0	240	.4	.5	.0				
176	-.9	.0	.0	241	1.0	1.5	.0				
177	-.5	.0	.0	242	1.8	3.3	.0				
178	-.6	.0	.0	243	2.0	5.2	.0				
179	-1.0	.0	.0	244	2.1	7.3	.0				
180	-.7	.0	.0	245	1.6	8.9	.0				
181	-.8	.0	.0	246	1.8	10.8	.0				
182	-1.1	.0	.0	247	1.3	12.1	.0				
183	-1.2	.0	.0	248	1.4	13.5	.0				
184	-1.3	.0	.0	249	1.5	15.0	.0				
185	-1.4	.0	.0	250	1.8	16.8	.0				
186	-1.4	.0	.0	251	1.5	18.3	.0				
187	-1.3	.0	.0	252	1.2	19.6	.0				
188	-1.3	.0	.0	253	.8	20.4	.0				
189	-1.3	.0	.0	254	1.7	22.2	.0				
190	-1.3	.0	.0	255	2.5	24.7	.0				
191	-1.3	.0	.0	256	1.8	26.5	.0				
192	-1.2	.0	.0	257	.8	27.3	.0				
193	-1.2	.0	.0	258	-.1	27.3	.0				
194	-1.2	.0	.0	259	-.2	27.3	.0				
195	-1.1	.0	.0	260	-.1	27.3	.0				
196	-1.1	.0	.0	261	-.1	27.3	.0				
197	-1.0	.0	.0	262	-.1	27.3	.0				
198	-1.0	.0	.0	263	-.1	27.3	.0				
199	-1.0	.0	.0	264	.0	27.3	.0				
200	-1.0	.0	.0	265	.0	27.3	.0				
201	-.8	.0	.0	266	.0	27.4	.0				
202	-.6	.0	.0	267	.1	27.4	.0				
203	-.4	.0	.0	268	.1	27.6	.0				
204	-.5	.0	.0	269	.2	27.8	.0				
205	-.7	.0	.0	270	.4	28.3	.0				
206	-1.1	.0	.0	271	.6	28.8	.0				
207	-1.3	.0	.0	272	.3	29.1	.0				
208	-1.3	.0	.0	273	.4	29.5	.0				
209	-1.3	.0	.0	274	.4	29.9	.0				
210	-1.2	.0	.0	275	1.4	31.3	.0				
211	-1.2	.0	.0	276	2.0	33.3	.0				
212	-1.2	.0	.0	277	1.7	35.0	.0				
213	-1.2	.0	.0	278	1.7	36.7	.0				
214	-1.0	.0	.0	279	1.6	38.3	.0				
215	-.7	.0	.0	280	1.6	39.9	.0				
216	-.8	.0	.0	281	1.7	41.6	.0				
217	-.8	.0	.0	282	2.1	43.6	.0				
218	-.8	.0	.0	283	3.1	46.8	.0				
219	-.7	.0	.0	284	2.8	49.6	.0				
220	-.6	.0	.0	285	2.7	52.3	.0				
221	-.5	.0	.0	286	3.1	55.4	.0				

STN 130 DEPTH 40M







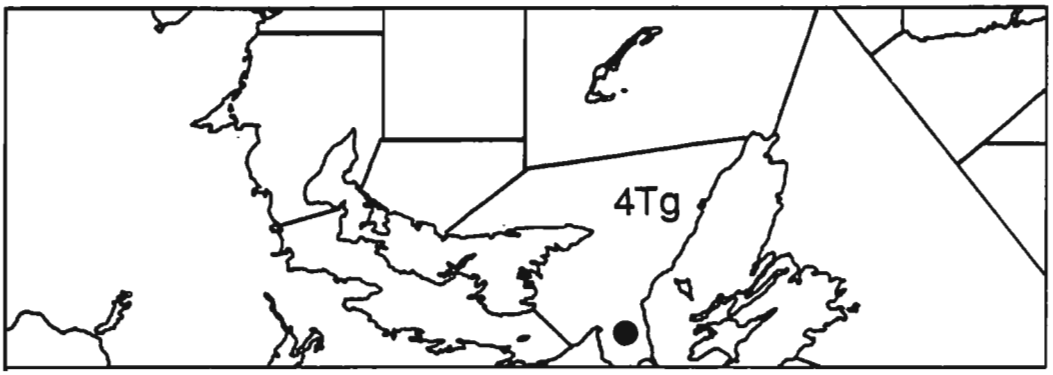
GEORGES BAY 1 NS
45.93N 61.86W 1600Z 06/06/87 - 0800Z 31/10/87
INST. 63826
88/02/17. 14.44.35.

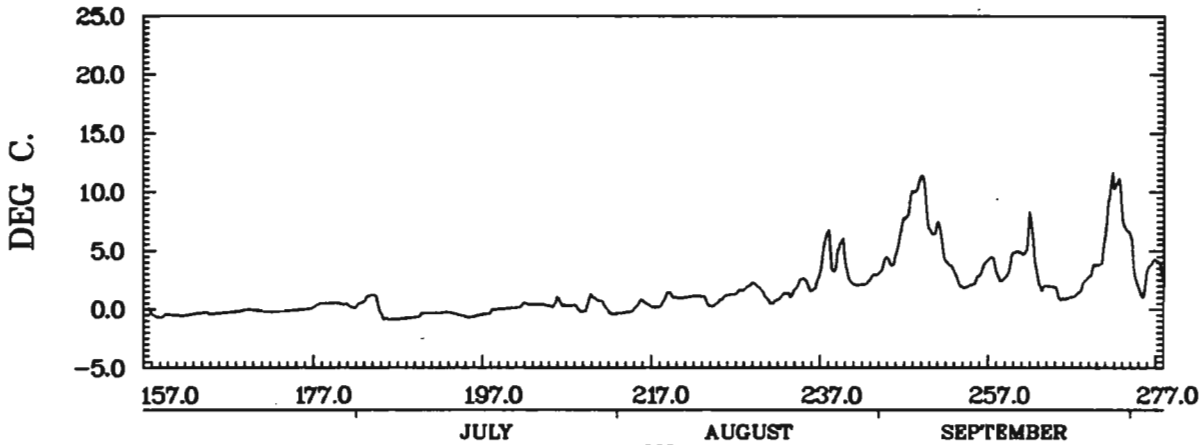
GEORGES BAY 2 NS STA. 4TG 131

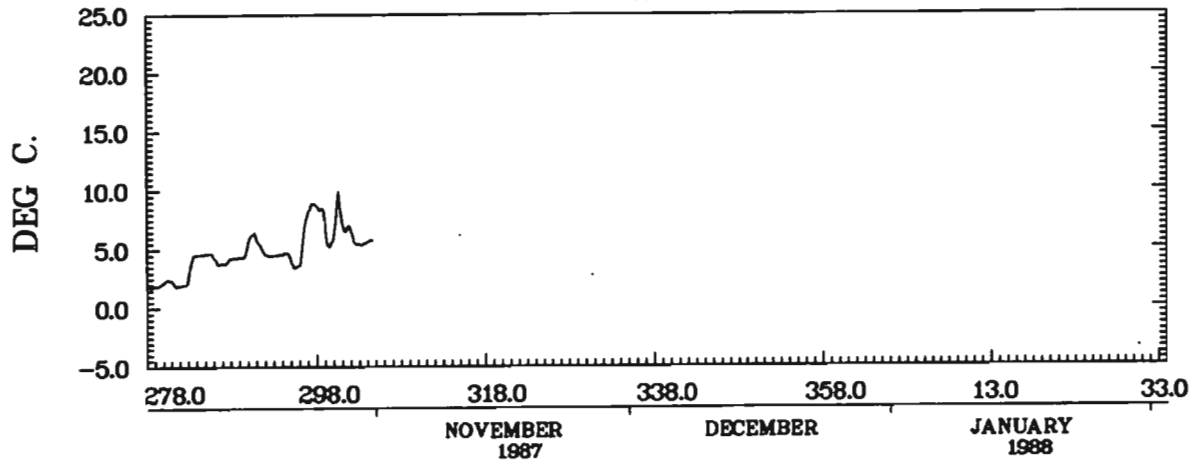
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
28.0M.	28.0M.	45.83	61.67	6/ 6/ 87	31/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
157	-.1	.0	.0	222	1.1	14.8	.0	287	3.9	242.6	46.5
158	-.6	.0	.0	223	.7	15.5	.0	288	4.3	246.9	46.8
159	-.5	.0	.0	224	.4	15.9	.0	289	4.6	251.4	47.4
160	-.5	.0	.0	225	1.0	16.8	.0	290	6.2	257.6	49.5
161	-.5	.0	.0	226	1.3	18.1	.0	291	5.2	262.8	50.7
162	-.5	.0	.0	227	1.6	19.6	.0	292	4.5	267.3	51.2
163	-.4	.0	.0	228	2.0	21.6	.0	293	4.5	271.8	51.7
164	-.3	.0	.0	229	2.0	23.6	.0	294	4.6	276.4	52.3
165	-.4	.0	.0	230	1.1	24.7	.0	295	3.6	280.0	52.3
166	-.3	.0	.0	231	.6	25.3	.0	296	6.0	286.0	54.3
167	-.2	.0	.0	232	1.1	26.5	.0	297	8.7	294.7	59.0
168	-.1	.0	.0	233	1.3	27.8	.0	298	8.3	303.0	63.3
169	.0	.0	.0	234	2.3	30.0	.0	299	5.6	308.6	64.9
170	-.1	.0	.0	235	2.1	32.2	.0	300	8.2	316.7	69.0
171	-.2	.0	.0	236	2.2	34.3	.0	301	6.8	323.5	71.8
172	-.2	.0	.0	237	5.1	39.4	1.1	302	5.7	329.2	73.5
173	-.1	.0	.0	238	4.3	43.7	1.4	303	5.5	334.7	75.0
174	-.1	.0	.0	239	5.3	49.0	2.7	304	5.8	340.4	76.8
175	.0	.0	.0	240	2.8	51.8	2.7				
176	.0	.0	.0	241	2.1	53.9	2.7				
177	.3	.4	.0	242	2.2	56.2	2.7				
178	.5	.9	.0	243	2.9	59.0	2.7				
179	.5	1.4	.0	244	3.7	62.8	2.7				
180	.4	1.8	.0	245	4.1	66.8	2.8				
181	.2	2.0	.0	246	6.2	73.1	5.0				
182	.5	2.5	.0	247	8.6	81.6	9.6				
183	1.1	3.6	.0	248	10.4	92.1	16.0				
184	.6	4.2	.0	249	9.6	101.6	21.6				
185	-.8	4.2	.0	250	6.7	108.3	24.2				
186	-.8	4.2	.0	251	5.8	114.1	26.0				
187	-.8	4.2	.0	252	3.7	117.8	26.0				
188	-.7	4.2	.0	253	2.4	120.2	26.0				
189	-.6	4.2	.0	254	1.9	122.1	26.0				
190	-.3	4.2	.0	255	2.4	124.5	26.0				
191	-.3	4.2	.0	256	3.7	128.2	26.0				
192	-.3	4.2	.0	257	4.2	132.4	26.2				
193	-.3	4.2	.0	258	2.6	135.0	26.2				
194	-.5	4.2	.0	259	3.6	138.6	26.2				
195	-.7	4.2	.0	260	4.9	143.5	27.1				
196	-.5	4.2	.0	261	5.7	149.1	28.7				
197	-.4	4.2	.0	262	5.1	154.2	29.8				
198	.0	4.2	.0	263	1.9	156.1	29.8				
199	.0	4.2	.0	264	1.9	158.0	29.8				
200	.1	4.3	.0	265	1.2	159.2	29.8				
201	.3	4.6	.0	266	.9	160.1	29.8				
202	.4	5.0	.0	267	1.3	161.4	29.8				
203	.4	5.4	.0	268	2.4	163.8	29.8				
204	.4	5.7	.0	269	3.4	167.2	29.8				
205	.4	6.2	.0	270	4.5	171.7	30.3				
206	.5	6.7	.0	271	9.8	181.5	36.1				
207	.3	7.0	.0	272	10.4	191.8	42.4				
208	.0	7.0	.0	273	6.8	198.6	45.3				
209	.5	7.4	.0	274	3.4	202.0	45.3				
210	.9	8.3	.0	275	1.7	203.8	45.3				
211	.3	8.6	.0	276	3.9	207.7	45.3				
212	-.4	8.6	.0	277	3.6	211.3	45.3				
213	-.3	8.6	.0	278	1.9	213.1	45.3				
214	-.2	8.6	.0	279	2.0	215.1	45.3				
215	.4	9.0	.0	280	2.4	217.5	45.3				
216	.5	9.5	.0	281	2.0	219.5	45.3				
217	.2	9.7	.0	282	2.0	221.5	45.3				
218	.8	10.5	.0	283	4.1	225.6	45.3				
219	1.2	11.6	.0	284	4.6	230.2	45.9				
220	1.0	12.6	.0	285	4.6	234.8	46.5				
221	1.0	13.6	.0	286	3.9	238.7	46.5				

STN 131 DEPTH 28M







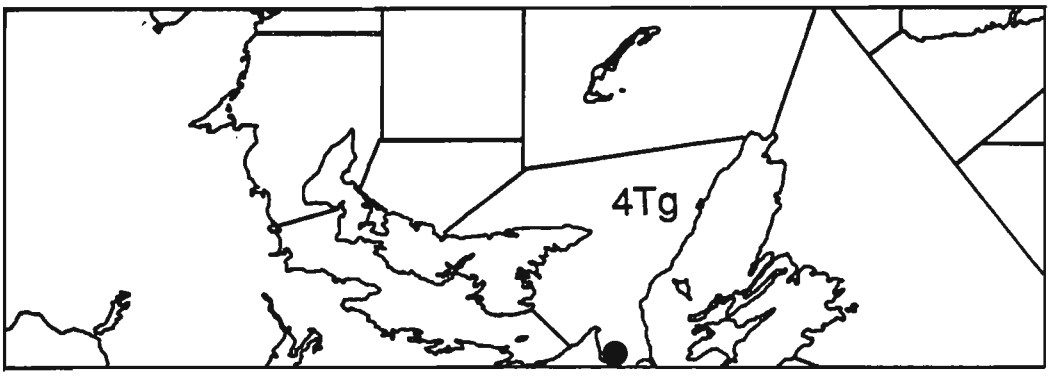
GEORGES BAY 2 NS
45.83N 61.67W 1800Z 06/06/87 – 1400Z 31/10/87
INST. 63913
87/12/23. 14.43.18.

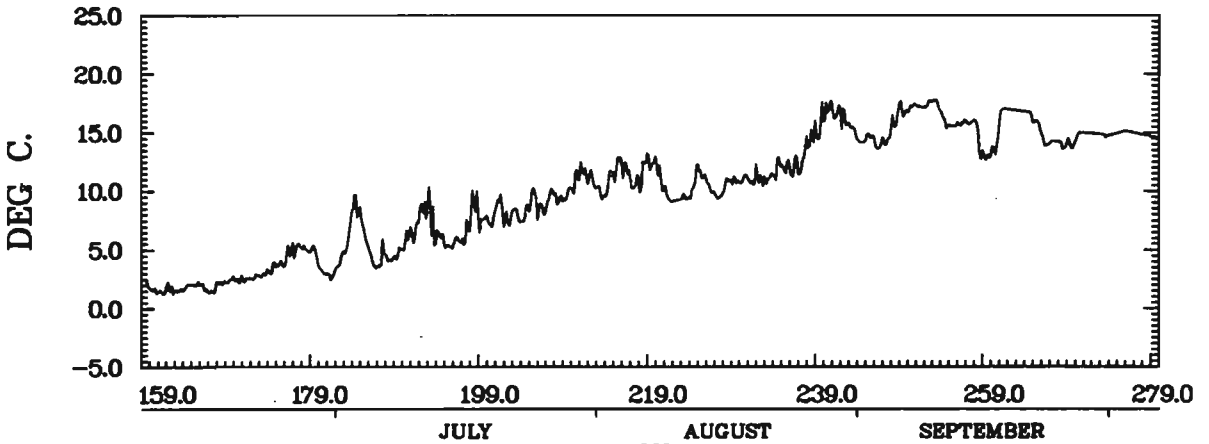
GEORGES BAY 3 NS STA. 4TG 132

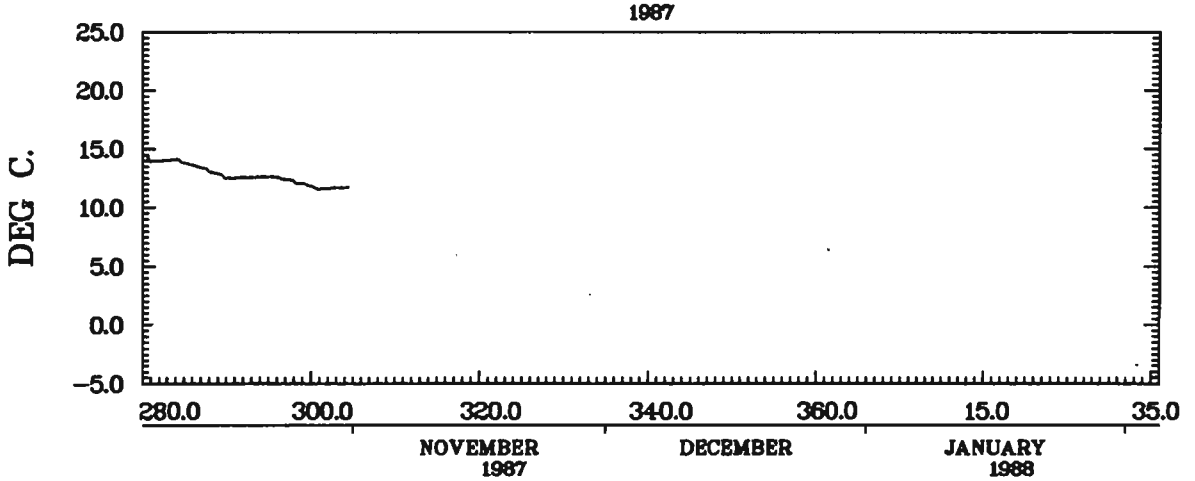
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
18.0M.	18.0M.	45.68	61.77	8/ 6/ 87	31/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
159	2.2	2.2	.0	224	10.4	424.1	192.2	289	12.8	1354.6	862.7
160	1.6	3.8	.0	225	11.6	435.7	199.8	290	12.5	1367.1	871.2
161	1.4	5.2	.0	226	10.4	446.1	206.2	291	12.6	1379.7	879.8
162	1.7	6.9	.0	227	9.6	455.7	211.8	292	12.6	1392.3	888.4
163	1.6	8.5	.0	228	10.6	466.2	218.3	293	12.6	1404.9	897.0
164	1.9	10.3	.0	229	10.9	477.1	225.2	294	12.6	1417.5	905.6
165	2.1	12.4	.0	230	11.1	488.2	232.3	295	12.6	1430.1	914.2
166	1.9	14.2	.0	231	10.8	499.0	239.1	296	12.5	1442.7	922.8
167	1.5	15.7	.0	232	11.2	510.2	246.3	297	12.4	1455.0	931.1
168	2.2	17.9	.0	233	11.1	521.3	253.4	298	12.1	1467.1	939.2
169	2.4	20.3	.0	234	11.9	533.2	261.3	299	12.0	1479.1	947.2
170	2.5	22.8	.0	235	12.1	545.3	269.4	300	11.7	1490.8	954.9
171	2.5	25.3	.0	236	12.2	557.5	277.6	301	11.6	1502.5	962.6
172	2.7	28.0	.0	237	12.3	569.8	285.9	302	11.7	1514.1	970.2
173	2.9	30.8	.0	238	14.4	584.3	296.4	303	11.7	1525.8	977.9
174	3.4	34.3	.0	239	15.6	599.8	307.9	304	11.7	1537.6	985.7
175	3.8	38.0	.0	240	16.8	616.7	320.8				
176	4.4	42.5	.4	241	16.7	633.4	333.5				
177	5.2	47.6	1.6	242	16.2	649.6	345.7				
178	5.1	52.8	2.7	243	15.4	665.0	357.1				
179	5.0	57.7	3.7	244	14.2	679.2	367.3				
180	3.3	61.0	3.7	245	14.7	693.9	378.0				
181	2.8	63.8	3.7	246	13.9	707.9	387.9				
182	3.8	67.6	3.7	247	14.3	722.2	398.3				
183	5.7	73.3	5.4	248	15.9	738.1	410.2				
184	8.7	82.0	10.1	249	17.0	755.1	423.2				
185	6.9	88.9	13.0	250	17.1	772.2	436.3				
186	4.3	93.2	13.3	251	17.2	789.4	449.5				
187	4.2	97.4	13.5	252	17.4	806.9	463.0				
188	4.3	101.7	13.7	253	17.5	824.4	476.5				
189	4.7	106.3	14.4	254	16.1	840.5	488.6				
190	5.8	112.1	16.2	255	15.6	856.1	500.2				
191	6.6	118.7	18.8	256	15.8	871.9	512.0				
192	8.3	127.0	23.1	257	15.9	887.8	523.9				
193	7.9	134.9	27.0	258	14.7	902.5	534.6				
194	6.2	141.2	29.3	259	13.0	915.5	543.6				
195	5.3	146.5	30.6	260	13.7	929.2	553.3				
196	5.8	152.3	32.3	261	16.8	946.0	566.1				
197	6.2	158.4	34.5	262	17.0	962.9	579.0				
198	8.7	167.1	39.2	263	16.9	979.8	591.9				
199	7.5	174.6	42.7	264	16.7	996.5	604.6				
200	7.4	182.1	46.2	265	15.8	1012.3	616.4				
201	8.9	191.0	51.1	266	14.2	1026.6	626.7				
202	7.5	198.5	54.6	267	14.2	1040.8	636.9				
203	8.2	206.7	58.8	268	14.0	1054.8	646.9				
204	7.9	214.6	62.7	269	14.0	1068.8	656.9				
205	9.5	224.1	68.2	270	14.8	1083.6	667.7				
206	8.4	232.5	72.6	271	15.0	1098.6	678.7				
207	9.5	241.9	78.0	272	14.9	1113.5	689.6				
208	9.4	251.3	83.4	273	14.8	1128.3	700.4				
209	9.6	260.9	89.0	274	14.8	1143.1	711.2				
210	10.8	271.7	95.8	275	15.1	1158.2	722.3				
211	11.6	283.3	103.4	276	15.1	1173.3	733.4				
212	11.0	294.4	110.5	277	14.9	1188.2	744.3				
213	9.9	304.3	116.4	278	14.8	1203.0	755.1				
214	10.7	315.0	123.1	279	14.6	1217.6	765.7				
215	12.2	327.2	131.3	280	14.4	1232.0	776.1				
216	12.0	339.2	139.2	281	14.0	1246.0	786.1				
217	10.7	349.8	145.9	282	14.0	1260.1	796.2				
218	11.5	361.3	153.4	283	14.1	1274.2	806.2				
219	12.5	373.9	161.9	284	14.0	1288.2	816.3				
220	11.6	385.4	169.5	285	13.8	1301.9	826.0				
221	9.7	395.1	175.2	286	13.6	1315.5	835.6				
222	9.2	404.3	180.4	287	13.3	1328.8	844.9				
223	9.4	413.7	185.8	288	13.0	1341.8	853.9				

STN 132 DEPTH 18M







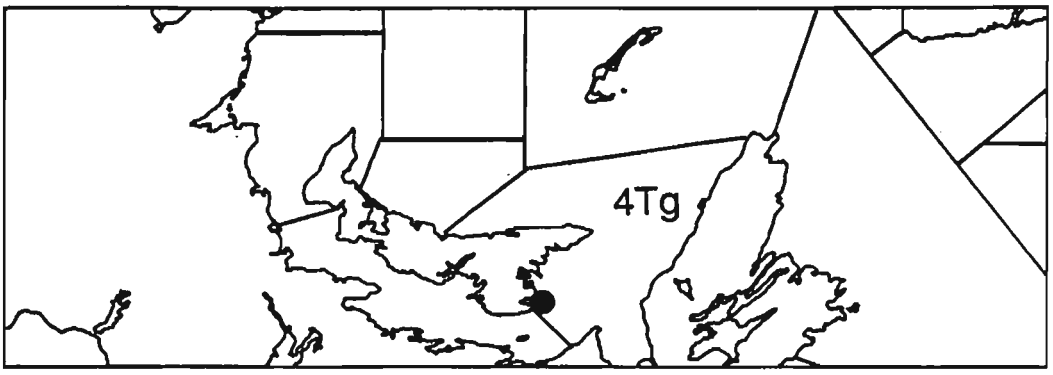
GEORGES BAY 3 NS
45.68N 61.77W 1600Z 08/06/87 - 1200Z 31/10/87
INST. 63914
87/12/23. 14.48.54.

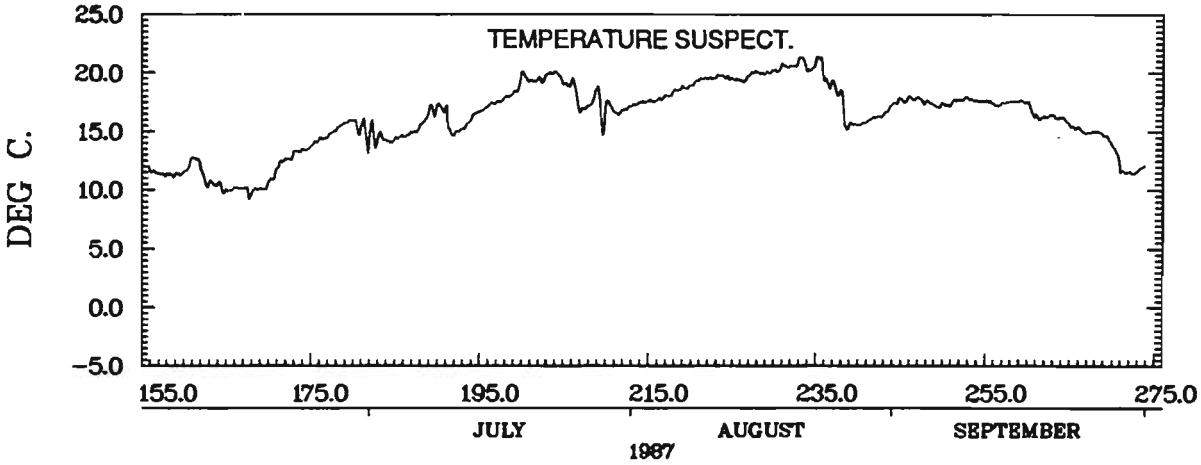
MIMINEGASH PEI (MURRAY RIVER SITE 3) STA. 4TG 113

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
7.0M.	6.0M.	46.02	62.58	4/ 6/ 87	30/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
155	12.0	12.0	8.0	220	19.1	1002.6	738.6				
156	11.5	23.6	15.6	221	19.5	1022.1	754.1				
157	11.3	34.9	22.9	222	19.6	1041.6	769.6				
158	11.3	46.2	30.2	223	19.8	1061.4	785.4				
159	11.4	57.5	37.5	224	19.6	1081.0	801.0				
160	11.9	69.5	45.5	225	19.5	1100.5	816.5				
161	12.7	82.1	54.1	226	19.4	1119.9	831.9				
162	11.0	93.1	61.1	227	20.0	1139.9	847.9				
163	10.6	103.7	67.7	228	20.0	1159.9	863.9				
164	10.2	113.9	73.9	229	20.0	1179.9	879.9				
165	10.0	123.8	79.8	230	20.2	1200.1	896.1				
166	10.2	134.0	86.0	231	20.6	1220.8	912.8				
167	9.9	143.9	91.9	232	20.6	1241.4	929.4				
168	10.0	153.9	97.9	233	21.1	1262.5	946.5				
169	10.1	164.0	104.0	234	20.3	1282.8	962.8				
170	11.0	175.0	111.0	235	21.0	1303.8	979.8				
171	12.3	187.3	119.3	236	19.2	1323.0	995.0				
172	12.7	199.9	127.9	237	18.7	1341.7	1009.7				
173	13.3	213.2	137.2	238	16.7	1358.4	1022.4				
174	13.5	226.7	146.7	239	15.7	1374.1	1034.1				
175	14.0	240.7	156.7	240	15.7	1389.8	1045.8				
176	14.4	255.1	167.1	241	16.0	1405.8	1057.8				
177	14.8	270.0	178.0	242	16.3	1422.1	1070.1				
178	15.4	285.4	189.4	243	16.8	1438.9	1082.9				
179	15.8	301.2	201.2	244	17.5	1456.3	1096.3				
180	15.4	316.7	212.7	245	17.7	1474.1	1110.1				
181	14.9	331.6	223.6	246	17.9	1491.9	1123.9				
182	14.7	346.3	234.3	247	17.7	1509.7	1137.7				
183	14.6	360.9	244.9	248	17.5	1527.2	1151.2				
184	14.2	375.0	255.0	249	17.2	1544.4	1164.4				
185	14.5	389.5	265.5	250	17.3	1561.7	1177.7				
186	14.7	404.2	276.2	251	17.6	1579.3	1191.3				
187	15.0	419.2	287.2	252	17.8	1597.1	1205.1				
188	15.9	435.1	299.1	253	17.8	1614.9	1218.9				
189	16.8	451.9	311.9	254	17.6	1632.5	1232.5				
190	17.1	469.0	325.0	255	17.6	1650.1	1246.1				
191	15.7	484.7	336.7	256	17.3	1667.4	1259.4				
192	15.0	499.7	347.7	257	17.5	1684.9	1272.9				
193	15.5	515.1	359.1	258	17.6	1702.5	1286.5				
194	16.4	531.6	371.6	259	17.6	1720.1	1300.1				
195	16.9	548.5	384.5	260	17.0	1737.1	1313.1				
196	17.3	565.8	397.8	261	16.2	1753.3	1325.3				
197	17.6	583.4	411.4	262	16.3	1769.7	1337.7				
198	18.0	601.4	425.4	263	16.3	1785.9	1349.9				
199	18.5	619.9	439.9	264	16.0	1802.0	1362.0				
200	19.8	639.7	455.7	265	15.4	1817.4	1373.4				
201	19.3	659.0	471.0	266	15.1	1832.5	1384.5				
202	19.4	678.4	486.4	267	14.9	1847.5	1395.5				
203	19.9	698.4	502.4	268	15.0	1862.4	1406.4				
204	19.8	718.2	518.2	269	14.5	1876.9	1416.9				
205	19.0	737.2	533.2	270	13.3	1890.3	1426.3				
206	18.5	755.7	547.7	271	11.6	1901.9	1433.9				
207	16.9	772.5	560.5	272	11.5	1913.3	1441.3				
208	17.7	790.2	574.2	273	11.9	1925.3	1449.3				
209	16.8	807.0	587.0								
210	17.2	824.2	600.2								
211	16.6	840.8	612.8								
212	17.0	857.8	625.8								
213	17.3	875.1	639.1								
214	17.5	892.6	652.6								
215	17.6	910.2	666.2								
216	17.8	928.0	680.0								
217	18.1	946.1	694.1								
218	18.5	964.7	708.7								
219	18.8	983.4	723.4								

STN 113 DEPTH 6M





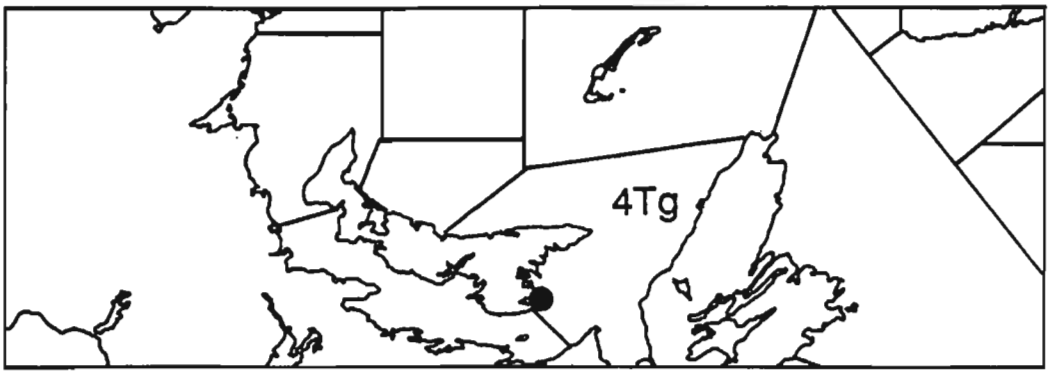
MIMINEGASH PEI (MURRAY RIVER SITE 3)
46.02N 62.58W 2000Z 04/06/87 - 2000Z 30/09/87
INST. 63819
87/12/21. 09.00.52.

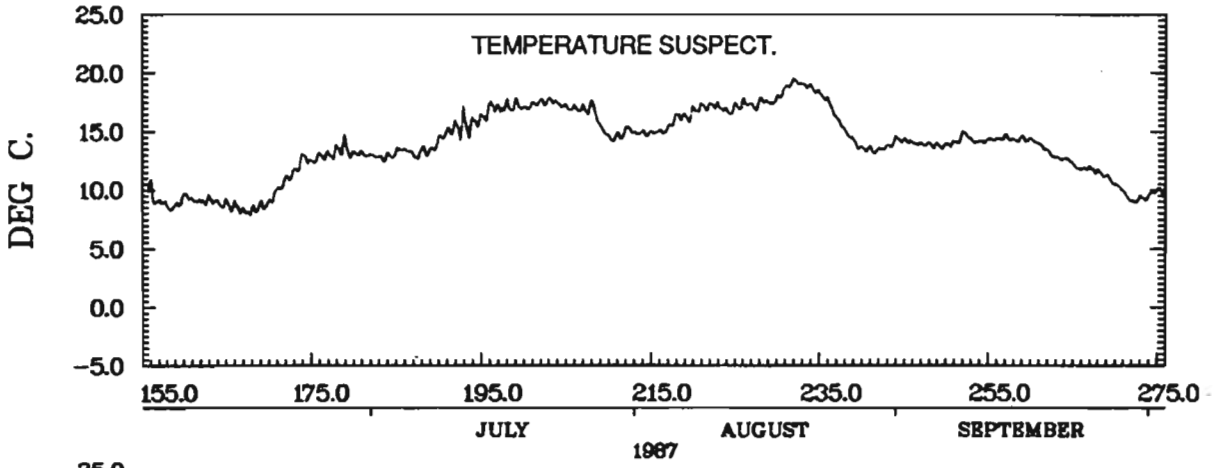
MIMINEGASH PEI (MURRAY RIVER SITE 3) STA. 4TG 114

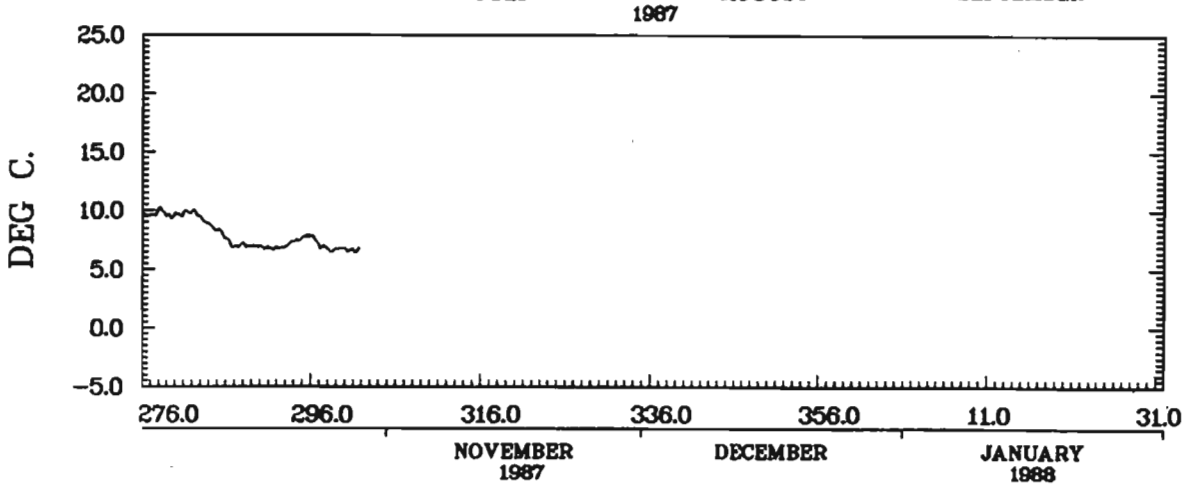
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
7.0M.	1.0M.	46.02	62.58	4/ 6/ 87	28/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
155	10.3	10.3	6.3	220	16.9	886.7	622.7	285	8.0	1771.1	1247.1
156	9.3	19.6	11.6	221	17.1	903.8	635.8	286	7.2	1778.3	1250.3
157	9.0	28.6	16.6	222	17.3	921.0	649.0	287	7.0	1785.3	1253.3
158	8.5	37.1	21.1	223	16.9	938.0	662.0	288	7.0	1792.3	1256.3
159	9.1	46.1	26.1	224	16.7	954.7	674.7	289	7.0	1799.2	1259.2
160	9.5	55.6	31.6	225	17.2	971.9	687.9	290	6.9	1806.1	1262.1
161	9.1	64.7	36.7	226	17.4	989.3	701.3	291	6.8	1812.9	1264.9
162	9.1	73.8	41.8	227	17.2	1006.5	714.5	292	6.8	1819.7	1267.7
163	9.1	82.9	46.9	228	17.6	1024.1	728.1	293	7.2	1826.9	1270.9
164	8.8	91.7	51.7	229	17.5	1041.6	741.6	294	7.5	1834.4	1274.4
165	8.7	100.4	56.4	230	18.2	1059.8	755.8	295	7.8	1842.2	1278.2
166	8.4	108.8	60.8	231	19.0	1078.9	770.9	296	7.5	1849.8	1281.8
167	8.1	117.0	65.0	232	19.2	1098.1	786.1	297	6.9	1856.6	1284.6
168	8.5	125.5	69.5	233	18.9	1117.0	801.0	298	6.6	1863.2	1287.2
169	8.7	134.2	74.2	234	18.5	1135.5	815.5	299	6.8	1870.0	1290.0
170	9.4	143.6	79.6	235	18.0	1153.5	829.5	300	6.6	1876.7	1292.7
171	10.4	154.0	86.0	236	16.9	1170.4	842.4	301	6.6	1883.2	1295.2
172	11.2	165.2	93.2	237	15.6	1186.1	854.1				
173	12.1	177.3	101.3	238	14.7	1200.7	864.7				
174	12.6	189.9	109.9	239	13.8	1214.6	874.6				
175	12.6	202.6	118.6	240	13.5	1228.0	884.0				
176	13.0	215.5	127.5	241	13.3	1241.4	893.4				
177	13.1	228.6	136.6	242	13.5	1254.9	902.9				
178	13.7	242.3	146.3	243	13.9	1268.8	912.8				
179	13.3	255.6	155.6	244	14.3	1283.1	923.1				
180	13.2	268.7	164.7	245	14.2	1297.3	933.3				
181	13.0	281.7	173.7	246	14.0	1311.3	943.3				
182	12.9	294.6	182.6	247	13.9	1325.2	953.2				
183	12.8	307.4	191.4	248	13.9	1339.1	963.1				
184	13.0	320.4	200.4	249	13.8	1352.8	972.8				
185	13.5	333.9	209.9	250	13.9	1366.8	982.8				
186	13.3	347.1	219.1	251	14.3	1381.1	993.1				
187	13.0	360.1	228.1	252	14.7	1395.7	1003.7				
188	13.3	373.4	237.4	253	14.1	1409.9	1013.9				
189	13.7	387.2	247.2	254	14.2	1424.0	1024.0				
190	14.7	401.8	257.8	255	14.3	1438.3	1034.3				
191	15.2	417.0	269.0	256	14.4	1452.8	1044.8				
192	15.5	432.5	280.5	257	14.4	1467.2	1055.2				
193	15.4	447.9	291.9	258	14.3	1481.5	1065.5				
194	15.9	463.7	303.7	259	14.3	1495.8	1075.8				
195	16.4	480.2	316.2	260	14.2	1510.0	1086.0				
196	17.2	497.3	329.3	261	13.6	1523.6	1095.6				
197	17.0	514.3	342.3	262	13.0	1536.6	1104.6				
198	17.1	531.4	355.4	263	12.7	1549.3	1113.3				
199	17.2	548.6	368.6	264	12.5	1561.9	1121.9				
200	17.1	565.7	381.7	265	11.9	1573.8	1129.8				
201	17.4	583.1	395.1	266	11.9	1585.6	1137.6				
202	17.6	600.7	408.7	267	11.7	1597.3	1145.3				
203	17.6	618.2	422.2	268	11.3	1608.6	1152.6				
204	17.2	635.4	435.4	269	10.8	1619.5	1159.5				
205	17.0	652.4	448.4	270	10.2	1629.7	1165.7				
206	16.9	669.3	461.3	271	9.4	1639.1	1171.1				
207	17.0	686.3	474.3	272	9.1	1648.3	1176.3				
208	16.4	702.7	486.7	273	9.3	1657.6	1181.6				
209	15.0	717.6	497.6	274	9.8	1667.5	1187.5				
210	14.4	732.0	508.0	275	9.9	1677.4	1193.4				
211	14.7	746.8	518.8	276	9.7	1687.1	1199.1				
212	15.1	761.9	529.9	277	9.7	1696.8	1204.8				
213	14.9	776.8	540.8	278	9.9	1706.7	1210.7				
214	14.8	791.6	551.6	279	9.6	1716.2	1216.2				
215	14.9	806.5	562.5	280	9.7	1725.9	1221.9				
216	15.0	821.5	573.5	281	9.9	1735.8	1227.8				
217	15.8	837.3	585.3	282	9.7	1745.5	1233.5				
218	16.3	853.6	597.6	283	9.0	1754.5	1238.5				
219	16.2	869.8	609.8	284	8.5	1763.1	1243.1				

STN 114 DEPTH 1M







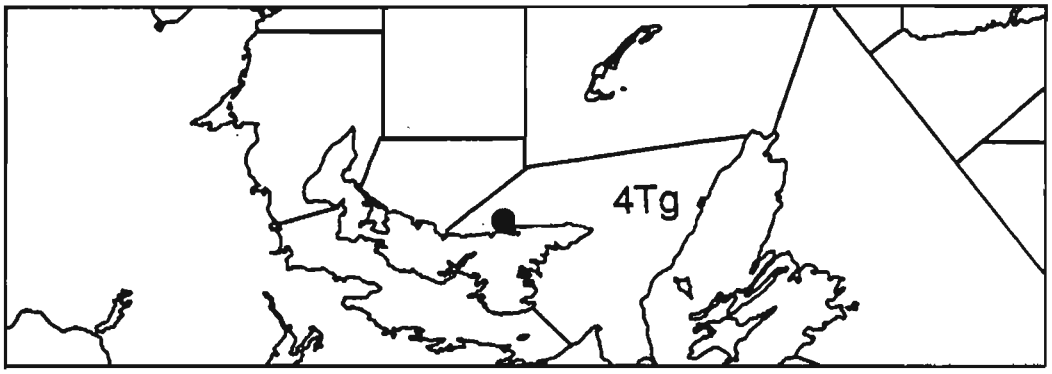
MIMINEGASH PEI (MURRAY RIVER SITE 3)
46.02N 62.58W 1900Z 04/06/87 - 1500Z 28/10/87
INST. 63820
87/12/21. 15.43.42.

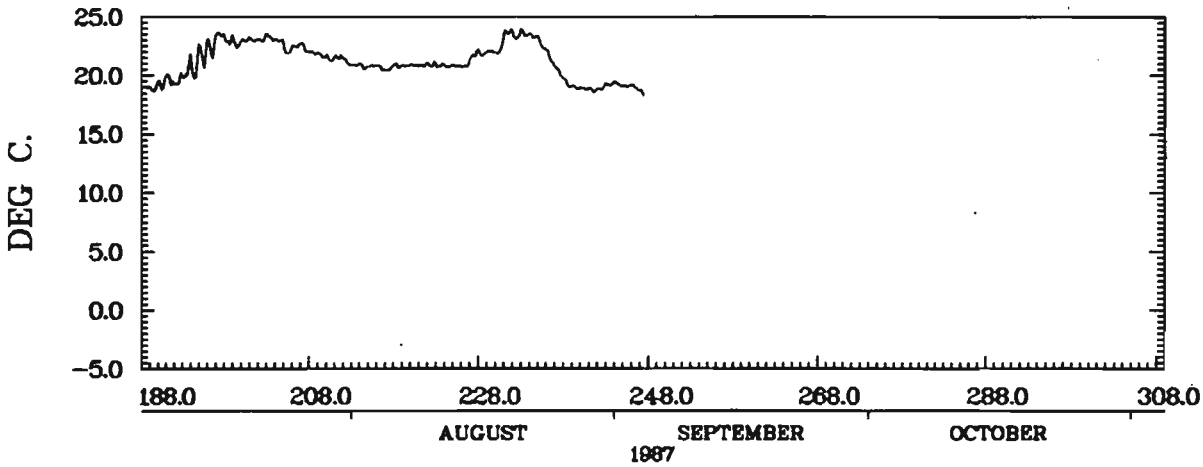
MIMINEGASH PEI (ST PETERS BAY SITE 7) STA. 4TG 112

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
5.0M.	3.0M.	46.43	62.77	7/ 7/ 87	4/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
188	19.0	19.0	15.0								
189	18.9	37.8	29.8								
190	19.2	57.1	45.1								
191	19.7	76.8	60.8								
192	19.5	96.3	76.3								
193	20.2	116.5	92.5								
194	20.5	137.0	109.0								
195	21.8	158.8	126.8								
196	22.4	181.2	145.2								
197	23.5	204.6	164.6								
198	23.0	227.6	183.6								
199	22.8	250.4	202.4								
200	23.0	273.4	221.4								
201	23.1	296.4	240.4								
202	23.0	319.5	259.5								
203	23.3	342.8	278.8								
204	23.0	365.8	297.8								
205	22.1	387.9	315.9								
206	22.5	410.4	334.4								
207	22.5	432.9	352.9								
208	22.0	454.9	370.9								
209	21.8	476.6	388.6								
210	21.4	498.1	406.1								
211	21.6	519.6	423.6								
212	21.2	540.9	440.9								
213	20.9	561.7	457.7								
214	20.7	582.5	474.5								
215	20.8	603.3	491.3								
216	20.7	624.0	508.0								
217	20.5	644.5	524.5								
218	20.8	665.3	541.3								
219	20.8	686.1	558.1								
220	20.9	707.0	575.0								
221	20.8	727.8	591.8								
222	20.9	748.7	608.7								
223	20.9	769.6	625.6								
224	20.8	790.4	642.4								
225	20.8	811.2	659.2								
226	20.8	832.0	676.0								
227	21.7	853.7	693.7								
228	21.9	875.5	711.5								
229	22.0	897.6	729.6								
230	22.1	919.6	747.6								
231	23.7	943.3	767.3								
232	23.4	966.7	786.7								
233	23.6	990.3	806.3								
234	23.4	1013.7	825.7								
235	22.7	1036.4	844.4								
236	21.6	1058.0	862.0								
237	20.4	1078.3	878.3								
238	19.4	1097.7	893.7								
239	19.0	1116.7	908.7								
240	18.9	1135.6	923.6								
241	18.8	1154.3	938.3								
242	18.9	1173.2	953.2								
243	19.2	1192.5	968.5								
244	19.3	1211.8	983.8								
245	19.1	1230.9	998.9								
246	19.0	1249.9	1013.9								
247	18.5	1268.4	1028.4								

STN 112 DEPTH 3M





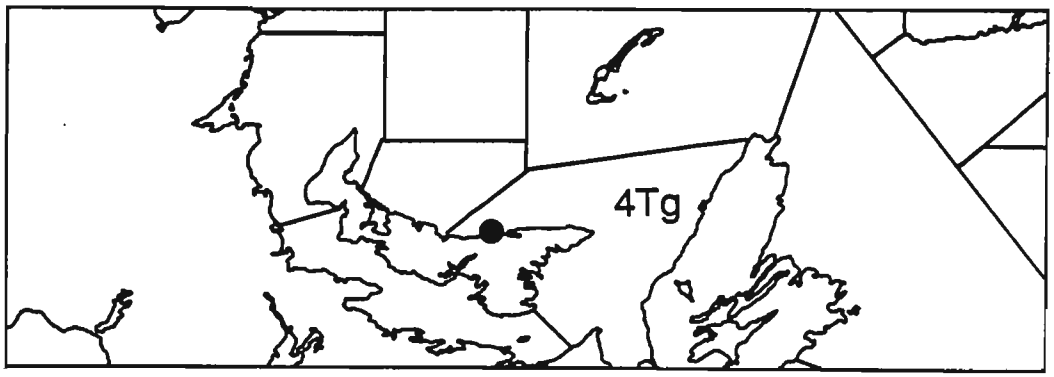
MIMINEGASH PEI (ST PETERS BAY SITE 7)
46.43N 62.77W 1600Z 07/07/87 - 1200Z 04/09/87
INST. 63818
87/12/23. 14.35.10.

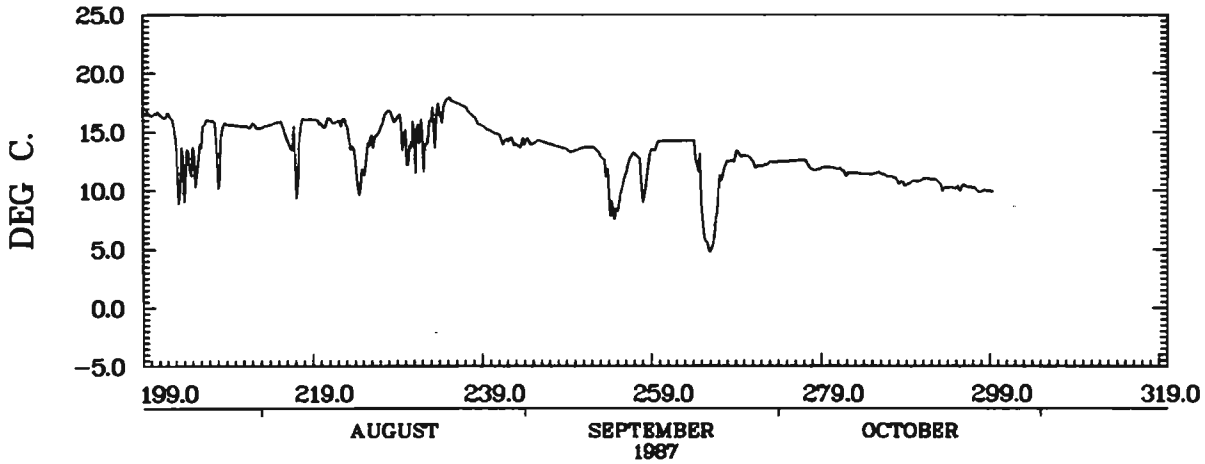
REDHEAD PEI STA. 4TG 133

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	46.46	62.85	18/ 7/ 87	26/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
199	16.6	16.6	12.6	264	12.1	950.6	686.6				
200	16.6	33.1	25.1	265	5.7	956.2	688.2				
201	16.4	49.5	37.5	266	7.0	963.2	691.2				
202	15.6	65.1	49.1	267	11.7	974.9	698.9				
203	10.8	75.9	55.9	268	12.5	987.4	707.4				
204	12.6	88.4	64.4	269	13.1	1000.5	716.5				
205	12.5	101.0	73.0	270	12.8	1013.3	725.3				
206	15.8	116.7	84.7	271	12.1	1025.3	733.3				
207	14.6	131.4	95.4	272	12.2	1037.6	741.6				
208	14.5	145.9	105.9	273	12.4	1050.0	750.0				
209	15.6	161.5	117.5	274	12.4	1062.4	758.4				
210	15.5	177.0	129.0	275	12.5	1074.9	766.9				
211	15.5	192.5	140.5	276	12.5	1087.4	775.4				
212	15.4	207.9	151.9	277	12.1	1099.5	783.5				
213	15.5	223.4	163.4	278	11.8	1111.3	791.3				
214	15.7	239.1	175.1	279	11.9	1123.2	799.2				
215	15.3	254.4	186.4	280	11.9	1135.1	807.1				
216	13.8	268.2	196.2	281	11.6	1146.7	814.7				
217	13.9	282.1	206.1	282	11.5	1158.1	822.1				
218	16.1	298.1	218.1	283	11.4	1169.5	829.5				
219	15.9	314.1	230.1	284	11.4	1180.9	836.9				
220	15.7	329.8	241.8	285	11.5	1192.4	844.4				
221	15.8	345.6	253.6	286	11.3	1203.6	851.6				
222	15.9	361.5	265.5	287	11.0	1214.7	858.7				
223	14.0	375.5	275.5	288	10.6	1225.2	865.2				
224	10.9	386.4	282.4	289	10.7	1235.9	871.9				
225	13.5	399.9	291.9	290	10.8	1246.7	878.7				
226	14.6	414.4	302.4	291	11.0	1257.7	885.7				
227	16.3	430.7	314.7	292	10.8	1268.6	892.6				
228	16.2	447.0	327.0	293	10.2	1278.8	898.8				
229	15.2	462.2	338.2	294	10.2	1289.0	905.0				
230	13.7	475.9	347.9	295	10.3	1299.3	911.3				
231	14.5	490.5	358.5	296	10.3	1309.6	917.6				
232	14.2	504.7	368.7	297	10.0	1319.6	923.6				
233	16.1	520.7	380.7	298	10.0	1329.5	929.5				
234	17.1	537.8	393.8	299	9.9	1339.4	935.4				
235	17.7	555.4	407.4								
236	17.3	572.7	420.7								
237	16.6	589.3	433.3								
238	15.8	605.1	445.1								
239	15.2	620.4	456.4								
240	14.9	635.2	467.2								
241	14.3	649.5	477.5								
242	14.2	663.7	487.7								
243	13.9	677.6	497.6								
244	14.1	691.7	507.7								
245	14.2	705.9	517.9								
246	14.1	720.0	528.0								
247	13.8	733.9	537.9								
248	13.6	747.5	547.5								
249	13.3	760.8	556.8								
250	13.5	774.3	566.3								
251	13.7	788.0	576.0								
252	13.4	801.3	585.3								
253	11.8	813.1	593.1								
254	8.2	821.3	597.3								
255	10.3	831.6	603.6								
256	12.7	844.4	612.4								
257	11.9	856.2	620.2								
258	11.6	867.8	627.8								
259	13.7	881.6	637.6								
260	14.2	895.8	647.8								
261	14.2	910.0	658.0								
262	14.2	924.3	668.3								
263	14.2	938.5	678.5								

STN 133 DEPTH 10M





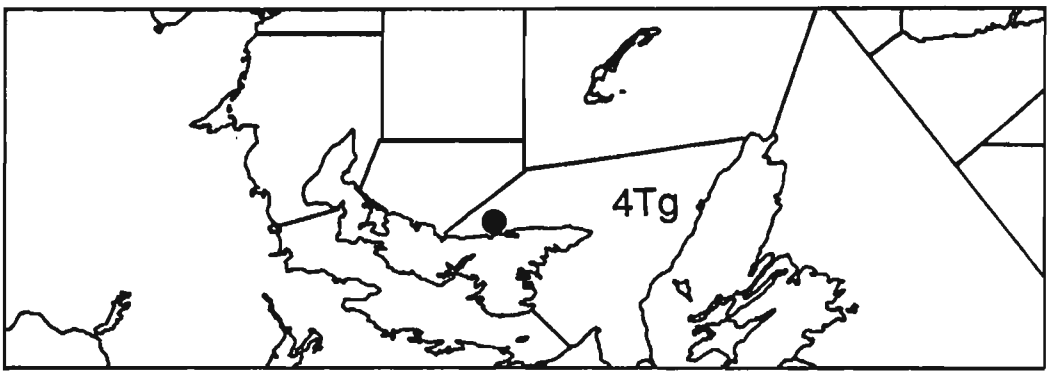
REDHEAD PEI
46.46N 62.85W 1100Z 18/07/87 - 0700Z 26/10/87
INST. 64175
88/01/12. 14.21.09.

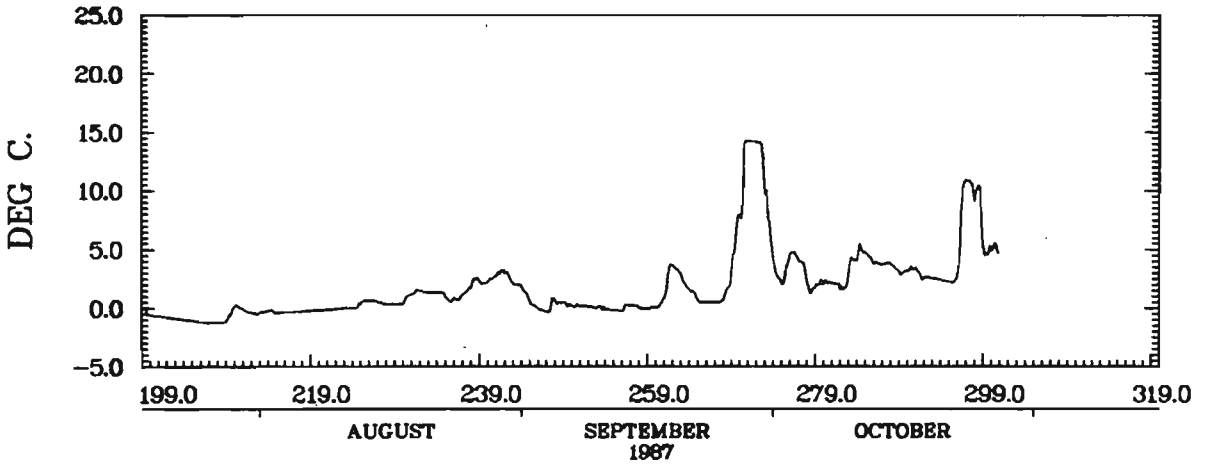
REDHEAD PEI STA. 4TG 134

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	40.0M.	46.51	62.85	18/ 7/ 87	27/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
199	-.3	.0	.0	264	1.3	39.4	.0				
200	-.6	.0	.0	265	.6	39.9	.0				
201	-.7	.0	.0	266	.5	40.4	.0				
202	-.8	.0	.0	267	.5	41.0	.0				
203	-.9	.0	.0	268	1.4	42.4	.0				
204	-1.0	.0	.0	269	5.5	47.9	1.5				
205	-1.1	.0	.0	270	11.1	59.0	8.6				
206	-1.2	.0	.0	271	14.2	73.2	18.9				
207	-1.2	.0	.0	272	13.6	86.9	28.5				
208	-1.2	.0	.0	273	7.6	94.5	32.1				
209	-.6	.0	.0	274	3.0	97.5	32.1				
210	.1	.1	.0	275	2.9	100.4	32.1				
211	-.2	.1	.0	276	4.6	105.0	32.7				
212	-.4	.1	.0	277	3.7	108.7	32.7				
213	-.3	.1	.0	278	1.7	110.4	32.7				
214	-.3	.1	.0	279	2.1	112.5	32.7				
215	-.4	.1	.0	280	2.2	114.7	32.7				
216	-.3	.1	.0	281	2.1	116.7	32.7				
217	-.3	.1	.0	282	1.8	118.5	32.7				
218	-.2	.1	.0	283	3.9	122.4	32.7				
219	-.2	.1	.0	284	4.8	127.2	33.5				
220	-.1	.1	.0	285	4.4	131.6	33.9				
221	-.1	.1	.0	286	3.8	135.4	33.9				
222	-.1	.1	.0	287	3.8	139.1	33.9				
223	.0	.1	.0	288	3.5	142.6	33.9				
224	.1	.2	.0	289	3.0	145.7	33.9				
225	.6	.8	.0	290	3.3	149.0	33.9				
226	.7	1.5	.0	291	3.0	151.9	33.9				
227	.5	1.9	.0	292	2.6	154.5	33.9				
228	.3	2.2	.0	293	2.5	157.0	33.9				
229	.3	2.6	.0	294	2.3	159.3	33.9				
230	.9	3.4	.0	295	2.3	161.5	33.9				
231	1.4	4.8	.0	296	7.6	169.1	37.5				
232	1.4	6.2	.0	297	10.6	179.7	44.1				
233	1.3	7.5	.0	298	9.5	189.3	49.6				
234	1.3	8.8	.0	299	4.8	194.1	50.4				
235	.7	9.5	.0	300	5.0	199.1	51.5				
236	.8	10.3	.0								
237	1.4	11.7	.0								
238	2.3	14.0	.0								
239	2.2	16.2	.0								
240	2.5	18.7	.0								
241	3.0	21.7	.0								
242	2.7	24.4	.0								
243	2.0	26.4	.0								
244	1.4	27.8	.0								
245	.3	28.1	.0								
246	-.2	28.1	.0								
247	.2	28.3	.0								
248	.5	28.8	.0								
249	.3	29.1	.0								
250	.2	29.3	.0								
251	.2	29.4	.0								
252	.1	29.5	.0								
253	.0	29.5	.0								
254	-.1	29.5	.0								
255	-.2	29.5	.0								
256	.1	29.6	.0								
257	.2	29.9	.0								
258	.0	29.9	.0								
259	.0	29.9	.0								
260	.3	30.1	.0								
261	2.3	32.5	.0								
262	3.4	35.8	.0								
263	2.2	38.0	.0								

STN 134 DEPTH 40M





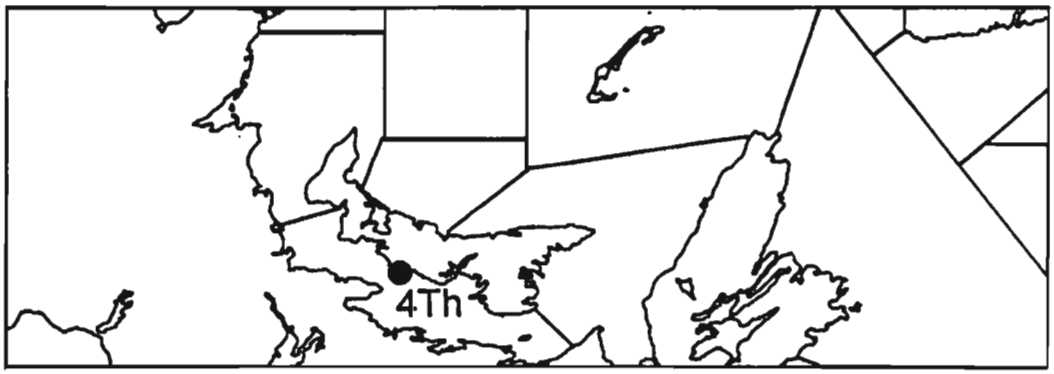
REDHEAD PEI
46.51N 62.85W 1200Z 18/07/87 - 2000Z 27/10/87
INST. 64173
88/01/12. 14.28.51.

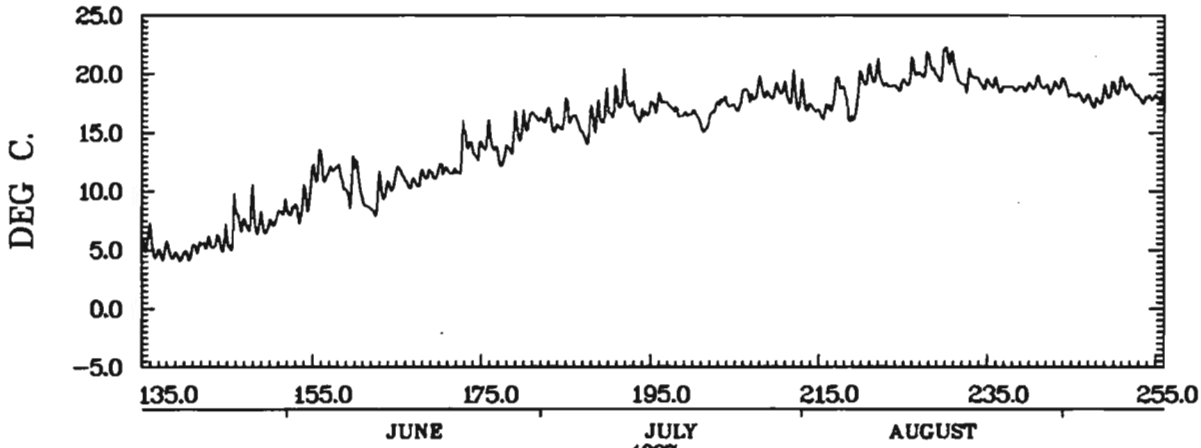
BORDEN PEI STA. 4TH 144

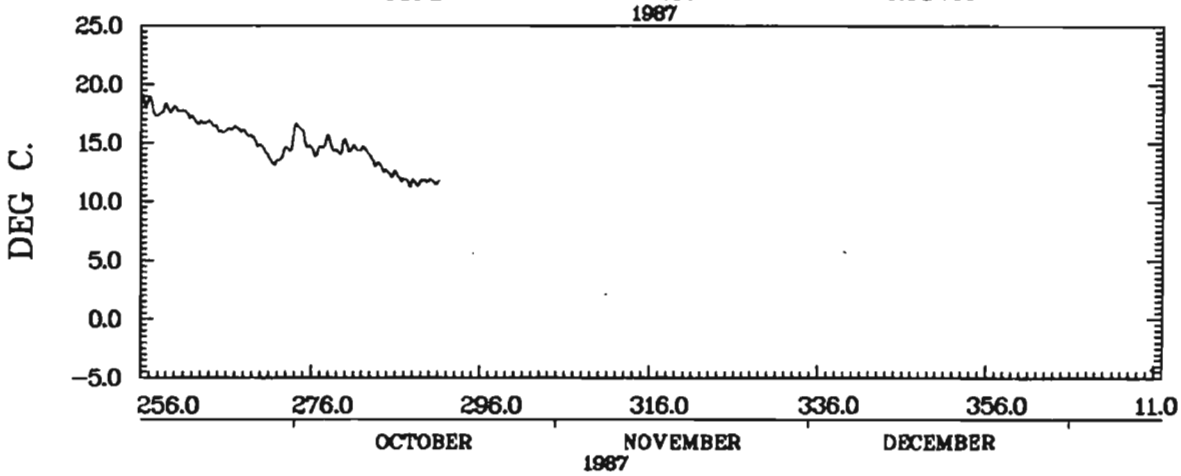
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	.0M.	46.32	63.73	15/ 5/ 87	18/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
135	5.9	5.9	1.9	200	16.5	774.4	510.4	265	16.0	1971.7	1447.7
136	5.3	11.2	3.2	201	15.3	789.7	521.7	266	16.2	1987.8	1459.8
137	4.7	15.9	3.9	202	16.8	806.5	534.5	267	16.2	2004.0	1472.0
138	4.8	20.7	4.7	203	17.7	824.2	548.2	268	15.8	2019.8	1483.8
139	4.4	25.2	5.2	204	17.3	841.5	561.5	269	15.1	2034.9	1494.9
140	4.6	29.7	5.7	205	17.3	858.8	574.8	270	14.4	2049.4	1505.4
141	5.3	35.0	7.0	206	18.4	877.2	589.2	271	13.4	2062.8	1514.8
142	5.5	40.5	8.5	207	18.3	895.4	603.4	272	13.8	2076.6	1524.6
143	5.5	46.1	10.1	208	18.7	914.1	618.1	273	14.7	2091.2	1535.2
144	5.7	51.8	11.8	209	18.2	932.3	632.3	274	16.4	2107.6	1547.6
145	6.2	58.0	14.0	210	18.7	951.0	647.0	275	15.1	2122.7	1558.7
146	7.5	65.5	17.5	211	18.3	969.3	661.3	276	14.2	2137.0	1569.0
147	7.4	72.9	20.9	212	18.1	987.4	675.4	277	14.9	2151.8	1579.8
148	7.6	80.4	24.4	213	17.7	1005.1	689.1	278	14.8	2166.6	1590.6
149	7.0	87.5	27.5	214	17.0	1022.1	702.1	279	14.3	2181.0	1601.0
150	7.4	94.9	30.9	215	16.7	1038.8	714.8	280	14.7	2195.6	1611.6
151	8.4	103.3	35.3	216	17.4	1056.2	728.2	281	14.5	2210.1	1622.1
152	8.3	111.6	39.6	217	19.2	1075.4	743.4	282	14.4	2224.5	1632.5
153	8.3	119.9	43.9	218	17.1	1092.5	756.5	283	13.4	2237.9	1641.9
154	9.6	129.5	49.5	219	17.5	1110.0	770.0	284	12.9	2250.8	1650.8
155	11.8	141.4	57.4	220	19.6	1129.6	785.6	285	12.4	2263.2	1659.2
156	11.7	153.1	65.1	221	19.9	1149.6	801.6	286	12.1	2275.3	1667.3
157	11.9	165.0	73.0	222	19.7	1169.3	817.3	287	11.6	2286.9	1674.9
158	11.4	176.3	80.3	223	19.0	1188.3	832.3	288	11.6	2298.5	1682.5
159	10.2	186.5	86.5	224	18.9	1207.2	847.2	289	11.8	2310.3	1690.3
160	11.4	198.0	94.0	225	19.3	1226.5	862.5	290	11.7	2321.9	1697.9
161	8.9	206.8	98.8	226	20.5	1247.0	879.0	291	11.7	2333.7	1705.7
162	8.7	215.5	103.5	227	20.3	1267.3	895.3				
163	10.1	225.6	109.6	228	20.7	1288.0	912.0				
164	10.5	236.1	116.1	229	20.1	1308.1	928.1				
165	11.7	247.7	123.7	230	21.7	1329.8	945.8				
166	10.6	258.4	130.4	231	19.9	1349.7	961.7				
167	10.8	269.2	137.2	232	19.3	1369.0	977.0				
168	11.4	280.6	144.6	233	19.8	1388.7	992.7				
169	11.3	291.9	151.9	234	19.1	1407.8	1007.8				
170	12.0	303.9	159.9	235	19.2	1427.0	1023.0				
171	11.7	315.6	167.6	236	18.9	1446.0	1038.0				
172	12.5	328.1	176.1	237	18.9	1464.9	1052.9				
173	14.3	342.4	186.4	238	18.8	1483.7	1067.7				
174	13.2	355.7	195.7	239	18.8	1502.5	1082.5				
175	14.2	369.9	205.9	240	19.1	1521.6	1097.6				
176	14.3	384.2	216.2	241	19.2	1540.8	1112.8				
177	12.6	396.8	224.8	242	18.7	1559.5	1127.5				
178	13.8	410.5	234.5	243	19.2	1578.7	1142.7				
179	15.4	425.9	245.9	244	18.9	1597.6	1157.6				
180	15.9	441.9	257.9	245	18.2	1615.8	1171.8				
181	16.4	458.2	270.2	246	17.9	1633.7	1185.7				
182	16.2	474.5	282.5	247	17.7	1651.4	1199.4				
183	15.8	490.3	294.3	248	17.9	1669.3	1213.3				
184	15.6	505.9	305.9	249	18.5	1687.8	1227.8				
185	16.7	522.5	318.5	250	18.8	1706.6	1242.6				
186	15.8	538.4	330.4	251	19.1	1725.7	1257.7				
187	14.7	553.1	341.1	252	18.6	1744.3	1272.3				
188	16.4	569.5	353.5	253	17.8	1762.1	1286.1				
189	16.8	586.3	366.3	254	18.0	1780.0	1300.0				
190	17.0	603.3	379.3	255	18.0	1798.1	1314.1				
191	18.1	621.4	393.4	256	18.6	1816.6	1328.6				
192	17.7	639.1	407.1	257	18.1	1834.7	1342.7				
193	16.5	655.7	419.7	258	17.6	1852.3	1356.3				
194	16.7	672.3	432.3	259	17.9	1870.3	1370.3				
195	17.4	689.7	445.7	260	17.8	1888.1	1384.1				
196	17.8	707.5	459.5	261	17.4	1905.5	1397.5				
197	17.2	724.6	472.6	262	16.9	1922.4	1410.4				
198	16.6	741.3	485.3	263	16.7	1939.1	1423.1				
199	16.6	757.8	497.8	264	16.6	1955.7	1435.7				

STN 144 DEPTH 0M







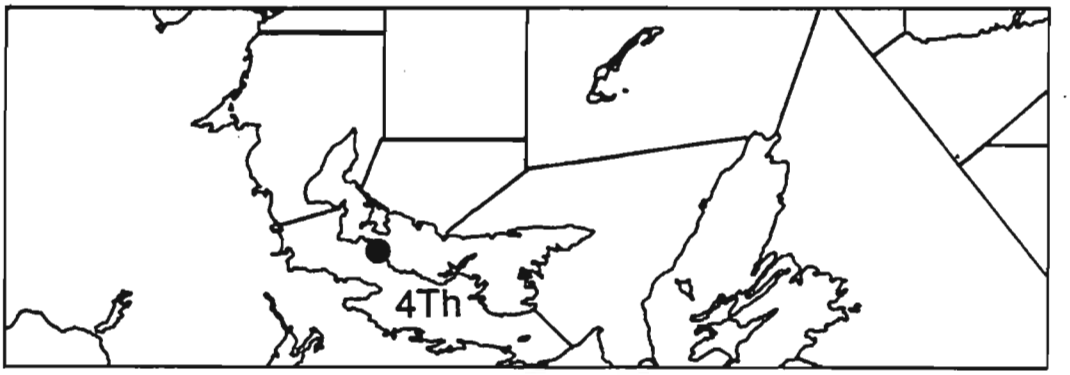
BORDEN PEI
46.32N 63.73W 0000Z 15/05/87 - 0400Z 18/10/87
INST. 63429
88/01/20. 11.15.07.

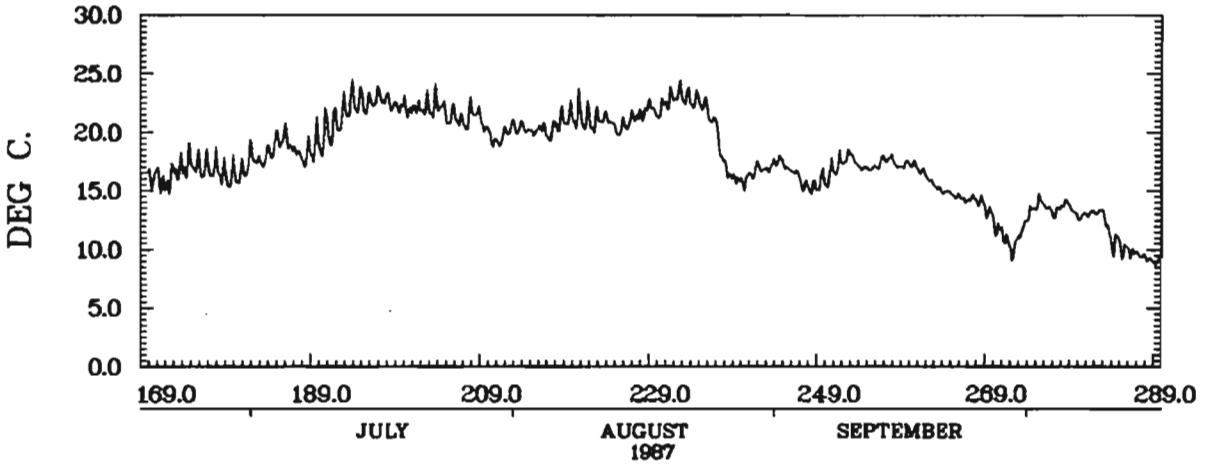
DUNK RIVER PEI STA. 4TH 154

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
2.0M.	1.0M.	46.38	63.77	18/ 6/ 87	16/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
169	16.6	16.6	12.6	234	22.7	1326.2	1062.2				
170	16.2	32.7	24.7	235	22.4	1348.6	1080.6				
171	15.8	48.6	36.6	236	21.1	1369.7	1097.7				
172	16.0	64.5	48.5	237	18.7	1388.5	1112.5				
173	16.9	81.5	61.5	238	16.6	1405.1	1125.1				
174	17.4	98.8	74.8	239	16.0	1421.1	1137.1				
175	17.3	116.2	88.2	240	15.9	1436.9	1148.9				
176	17.0	133.2	101.2	241	16.6	1453.6	1161.6				
177	16.9	150.1	114.1	242	16.8	1470.4	1174.4				
178	16.7	166.8	126.8	243	17.1	1487.5	1187.5				
179	16.2	182.9	138.9	244	17.6	1505.1	1201.1				
180	16.3	199.3	151.3	245	17.0	1522.1	1214.1				
181	17.2	216.5	164.5	246	16.6	1538.6	1226.6				
182	17.8	234.3	178.3	247	15.5	1554.2	1238.2				
183	17.6	251.9	191.9	248	15.3	1569.5	1249.5				
184	18.7	270.6	206.6	249	15.7	1585.2	1261.2				
185	19.4	290.0	222.0	250	16.2	1601.4	1273.4				
186	19.1	309.1	237.1	251	17.1	1618.5	1286.5				
187	18.3	327.5	251.5	252	17.8	1636.3	1300.3				
188	17.9	345.4	265.4	253	17.7	1653.9	1313.9				
189	18.7	364.2	280.2	254	17.0	1670.9	1326.9				
190	19.5	383.7	295.7	255	16.9	1687.8	1339.8				
191	20.1	403.8	311.8	256	17.4	1705.2	1353.2				
192	21.1	424.9	328.9	257	17.7	1722.9	1366.9				
193	22.2	447.1	347.1	258	17.2	1740.1	1380.1				
194	22.4	469.6	365.6	259	17.2	1757.4	1393.4				
195	22.3	491.9	383.9	260	17.2	1774.6	1406.6				
196	22.7	514.6	402.6	261	16.7	1791.3	1419.3				
197	22.9	537.5	421.5	262	15.9	1807.2	1431.2				
198	22.4	559.9	439.9	263	15.2	1822.4	1442.4				
199	22.1	582.0	458.0	264	14.9	1837.3	1453.3				
200	22.0	604.0	476.0	265	14.6	1851.9	1463.9				
201	22.1	626.1	494.1	266	14.3	1866.2	1474.2				
202	22.2	648.3	512.3	267	14.4	1880.6	1484.6				
203	22.3	670.5	530.5	268	14.1	1894.7	1494.7				
204	22.1	692.6	548.6	269	13.2	1907.9	1503.9				
205	21.3	713.9	565.9	270	11.8	1919.7	1511.7				
206	21.1	735.0	583.0	271	10.9	1930.7	1518.7				
207	21.1	756.1	600.1	272	10.2	1940.8	1524.8				
208	21.7	777.8	617.8	273	11.7	1952.6	1532.6				
209	20.6	798.4	634.4	274	13.2	1965.8	1541.8				
210	19.5	817.8	649.8	275	14.0	1979.8	1551.8				
211	19.4	837.2	665.2	276	13.5	1993.4	1561.4				
212	20.2	857.5	681.5	277	13.2	2006.5	1570.5				
213	20.4	877.8	697.8	278	13.9	2020.5	1580.5				
214	20.3	898.1	714.1	279	13.3	2033.8	1589.8				
215	20.0	918.1	730.1	280	12.8	2046.6	1598.6				
216	20.4	938.5	746.5	281	13.1	2059.7	1607.7				
217	20.0	958.5	762.5	282	13.2	2072.9	1616.9				
218	21.0	979.5	779.5	283	12.0	2084.9	1624.9				
219	21.3	1000.8	796.8	284	10.6	2095.5	1631.5				
220	21.5	1022.3	814.3	285	10.0	2105.5	1637.5				
221	21.2	1043.5	831.5	286	9.7	2115.3	1643.3				
222	20.9	1064.4	848.4	287	9.5	2124.8	1648.8				
223	21.2	1085.5	865.5	288	9.2	2134.0	1654.0				
224	20.9	1106.4	882.4	289	9.1	2143.0	1659.0				
225	20.2	1126.7	898.7								
226	20.8	1147.5	915.5								
227	21.3	1168.8	932.8								
228	21.7	1190.6	950.6								
229	22.1	1212.6	968.6								
230	21.9	1234.6	986.6								
231	22.8	1257.3	1005.3								
232	23.3	1280.6	1024.6								
233	22.9	1303.6	1043.6								

STN 154 DEPTH 1M





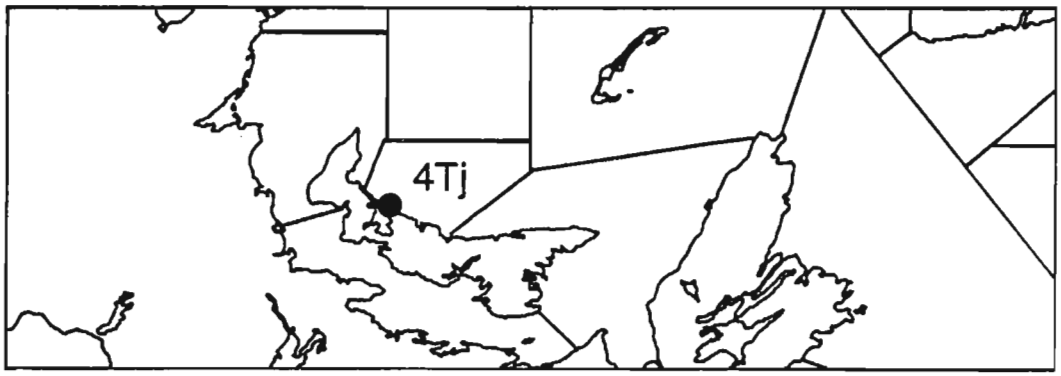
DUNK RIVER PEI
46.38N 63.77W 1800Z 18/06/87 – 2200Z 16/10/87
INST. 63391
88/01/26. 11.36.51.

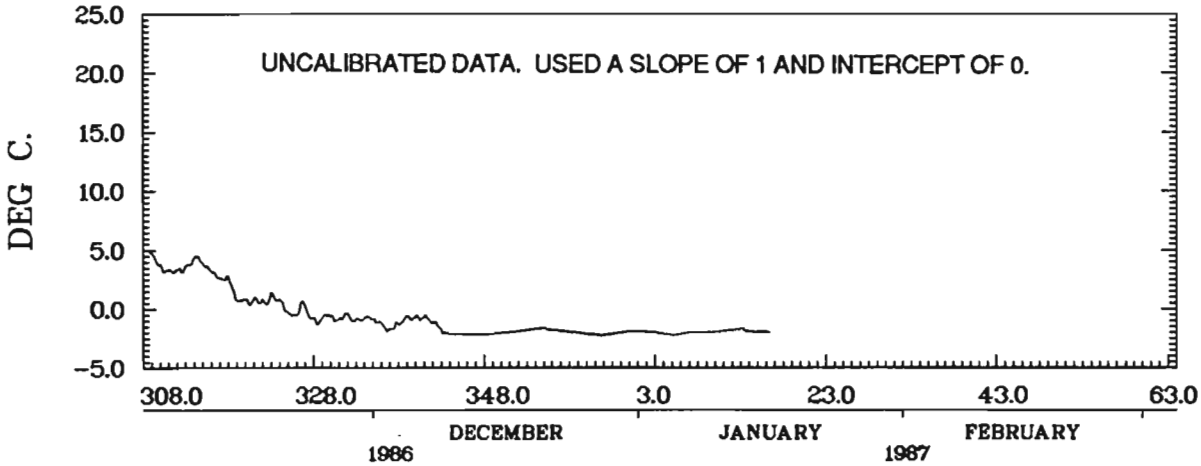
LENNOX IS PEI STA. 4TJ 141

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
12.0M.	9.0M.	46.59	63.89	4/11/ 86	16/ 1/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
308	4.9	4.9	.9	8	-2.0	42.4	1.5				
309	4.3	9.2	1.2	9	-2.0	42.4	1.5				
310	3.4	12.6	1.2	10	-1.9	42.4	1.5				
311	3.2	15.8	1.2	11	-1.9	42.4	1.5				
312	3.3	19.1	1.2	12	-1.8	42.4	1.5				
313	3.8	23.0	1.2	13	-1.8	42.4	1.5				
314	4.3	27.3	1.5	14	-1.9	42.4	1.5				
315	3.6	30.9	1.5	15	-1.9	42.4	1.5				
316	3.0	33.8	1.5	16	-1.9	42.4	1.5				
317	2.6	36.4	1.5								
318	1.9	38.3	1.5								
319	.7	39.0	1.5								
320	.6	39.6	1.5								
321	.7	40.4	1.5								
322	.7	41.0	1.5								
323	1.0	42.0	1.5								
324	.4	42.4	1.5								
325	-.4	42.4	1.5								
326	.1	42.4	1.5								
327	-.4	42.4	1.5								
328	-1.0	42.4	1.5								
329	-.6	42.4	1.5								
330	-.8	42.4	1.5								
331	-.7	42.4	1.5								
332	-.8	42.4	1.5								
333	-.9	42.4	1.5								
334	-.7	42.4	1.5								
335	-1.0	42.4	1.5								
336	-1.6	42.4	1.5								
337	-1.5	42.4	1.5								
338	-1.1	42.4	1.5								
339	-.8	42.4	1.5								
340	-.8	42.4	1.5								
341	-.8	42.4	1.5								
342	-1.3	42.4	1.5								
343	-2.0	42.4	1.5								
344	-2.1	42.4	1.5								
345	-2.1	42.4	1.5								
346	-2.2	42.4	1.5								
347	-2.2	42.4	1.5								
348	-2.1	42.4	1.5								
349	-2.1	42.4	1.5								
350	-2.0	42.4	1.5								
351	-1.9	42.4	1.5								
352	-1.9	42.4	1.5								
353	-1.8	42.4	1.5								
354	-1.7	42.4	1.5								
355	-1.7	42.4	1.5								
356	-1.8	42.4	1.5								
357	-1.9	42.4	1.5								
358	-2.0	42.4	1.5								
359	-2.1	42.4	1.5								
360	-2.2	42.4	1.5								
361	-2.2	42.4	1.5								
362	-2.2	42.4	1.5								
363	-2.1	42.4	1.5								
364	-2.0	42.4	1.5								
365	-1.9	42.4	1.5								
1	-2.0	42.4	1.5								
2	-2.0	42.4	1.5								
3	-2.0	42.4	1.5								
4	-2.2	42.4	1.5								
5	-2.2	42.4	1.5								
6	-2.1	42.4	1.5								
7	-2.0	42.4	1.5								

STN 141 DEPTH 9M





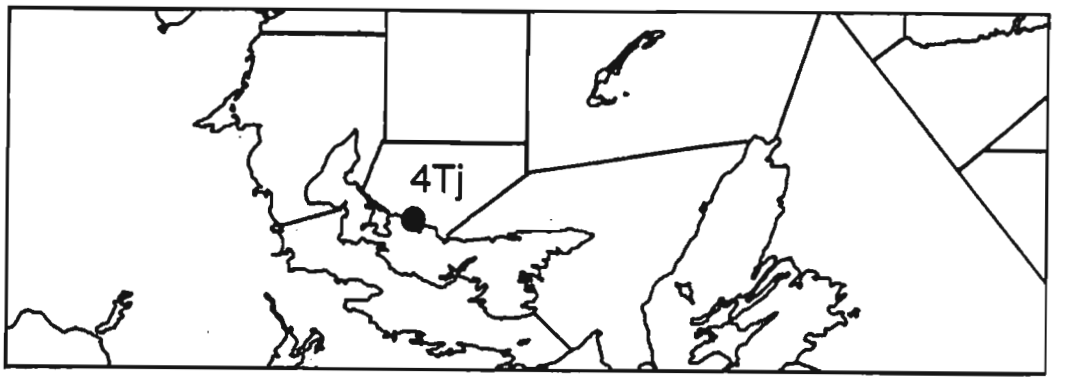
LENNOX IS PEI
46.59N 63.89W 1600Z 04/11/86 – 0800Z 16/01/87
INST. 62501
88/05/12. 13.45.48.

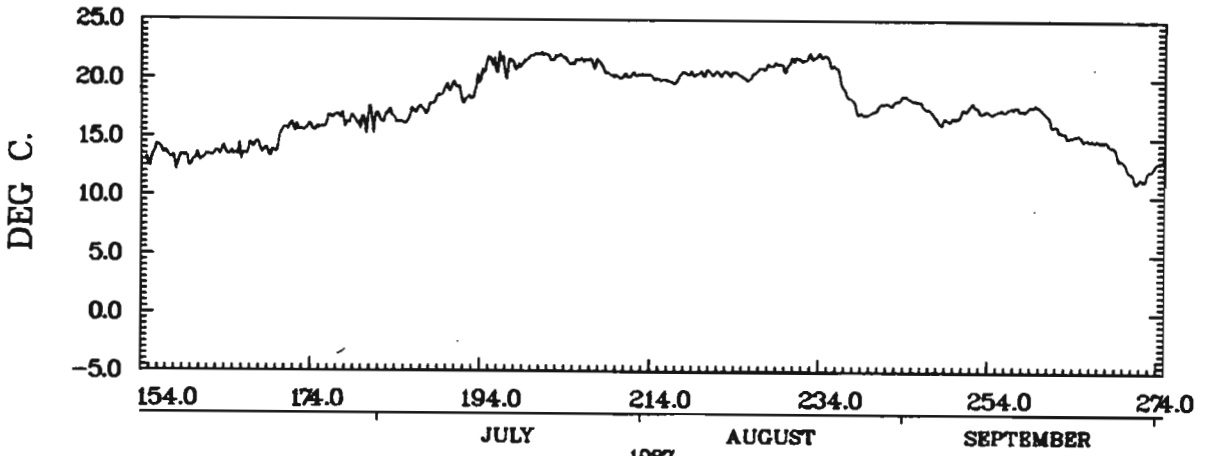
MARCH WATER PEI STA. 4TJ 150

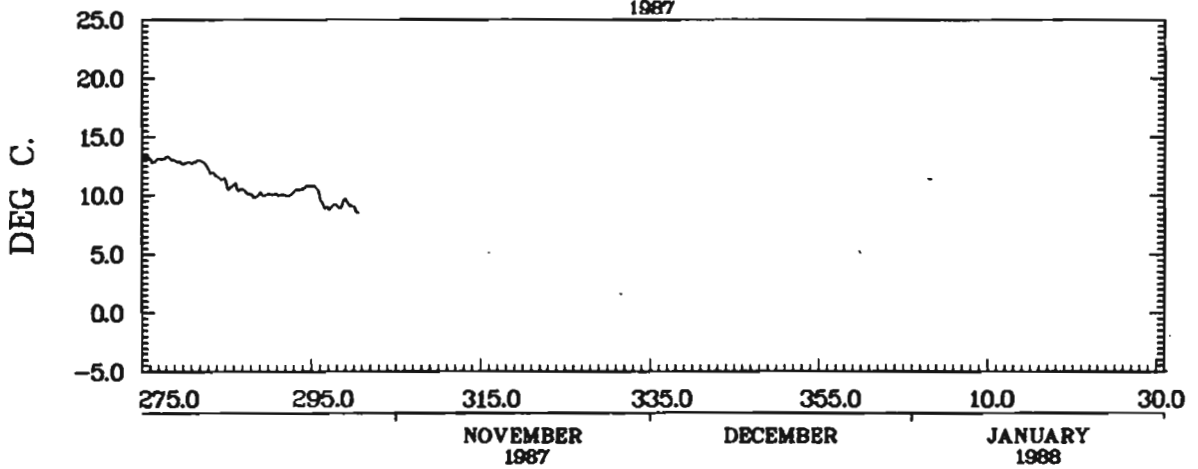
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
6.0M.	5.0M.	46.52	63.45	3/ 6/ 87	27/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
154	13.0	13.0	9.0	219	20.4	1166.6	902.6	284	11.5	2265.4	1741.4
155	13.5	26.5	18.5	220	20.5	1187.1	919.1	285	10.8	2276.2	1748.2
156	13.9	40.4	28.4	221	20.5	1207.6	935.6	286	10.7	2286.9	1754.9
157	13.4	53.8	37.8	222	20.5	1228.1	952.1	287	10.3	2297.2	1761.2
158	12.9	66.7	46.7	223	20.5	1248.6	968.6	288	10.0	2307.1	1767.1
159	13.1	79.8	55.8	224	20.4	1269.0	985.0	289	10.1	2317.2	1773.2
160	13.1	92.9	64.9	225	20.0	1289.0	1001.0	290	10.1	2327.4	1779.4
161	13.2	106.1	74.1	226	20.5	1309.5	1017.5	291	10.0	2337.4	1785.4
162	13.5	119.6	83.6	227	21.0	1330.5	1034.5	292	10.1	2347.5	1791.5
163	13.8	133.4	93.4	228	21.2	1351.7	1051.7	293	10.5	2357.9	1797.9
164	13.6	147.0	103.0	229	21.1	1372.8	1068.8	294	10.8	2368.7	1804.7
165	13.6	160.6	112.6	230	21.3	1394.1	1086.1	295	10.7	2379.4	1811.4
166	13.8	174.4	122.4	231	21.7	1415.8	1103.8	296	9.2	2388.6	1816.6
167	14.4	188.8	132.8	232	21.8	1437.6	1121.6	297	9.1	2397.6	1821.6
168	13.9	202.7	142.7	233	21.9	1459.5	1139.5	298	9.2	2406.8	1826.8
169	13.6	216.3	152.3	234	22.0	1481.5	1157.5	299	9.3	2416.1	1832.1
170	14.9	231.2	163.2	235	21.3	1502.8	1174.8	300	8.7	2424.8	1836.8
171	15.9	247.1	175.1	236	20.1	1522.9	1190.9				
172	15.7	262.8	186.8	237	18.5	1541.4	1205.4				
173	15.8	278.6	198.6	238	17.4	1558.9	1218.9				
174	15.7	294.3	210.3	239	17.0	1575.9	1231.9				
175	15.9	310.2	222.2	240	17.2	1593.1	1245.1				
176	16.8	327.0	235.0	241	17.9	1610.9	1258.9				
177	16.8	343.7	247.7	242	17.9	1628.8	1272.8				
178	16.3	360.1	260.1	243	18.3	1647.1	1287.1				
179	16.2	376.2	272.2	244	18.4	1665.5	1301.5				
180	16.5	392.8	284.8	245	18.1	1683.6	1315.6				
181	16.7	409.5	297.5	246	17.7	1701.3	1329.3				
182	16.6	426.1	310.1	247	17.0	1718.3	1342.3				
183	17.0	443.0	323.0	248	16.4	1734.7	1354.7				
184	16.2	459.3	335.3	249	16.6	1751.2	1367.2				
185	16.6	475.8	347.8	250	16.8	1768.1	1380.1				
186	17.3	493.2	361.2	251	17.5	1785.5	1393.5				
187	17.2	510.4	374.4	252	17.7	1803.3	1407.3				
188	18.0	528.4	388.4	253	17.2	1820.5	1420.5				
189	18.8	547.2	403.2	254	17.2	1837.6	1433.6				
190	19.3	566.5	418.5	255	17.3	1854.9	1446.9				
191	18.9	585.4	433.4	256	17.5	1872.4	1460.4				
192	18.3	603.7	447.7	257	17.5	1889.9	1473.9				
193	19.1	622.8	462.8	258	17.5	1907.4	1487.4				
194	20.8	643.6	479.6	259	17.7	1925.1	1501.1				
195	21.3	664.9	496.9	260	17.3	1942.4	1514.4				
196	21.4	686.3	514.3	261	16.3	1958.7	1526.7				
197	21.1	707.4	531.4	262	15.6	1974.3	1538.3				
198	20.9	728.3	548.3	263	15.1	1989.4	1549.4				
199	21.6	749.9	565.9	264	15.2	2004.7	1560.7				
200	22.0	772.0	584.0	265	14.8	2019.5	1571.5				
201	22.1	794.0	602.0	266	14.8	2034.3	1582.3				
202	21.7	815.7	619.7	267	14.7	2049.1	1593.1				
203	21.9	837.6	637.6	268	14.4	2063.5	1603.5				
204	21.4	859.0	655.0	269	13.4	2076.9	1612.9				
205	21.6	880.6	672.6	270	12.4	2089.3	1621.3				
206	21.6	902.1	690.1	271	11.5	2100.8	1628.8				
207	21.4	923.5	707.5	272	11.7	2112.5	1636.5				
208	20.9	944.4	724.4	273	12.5	2125.0	1645.0				
209	20.3	964.7	740.7	274	13.1	2138.1	1654.1				
210	20.1	984.9	756.9	275	13.3	2151.4	1663.4				
211	20.3	1005.1	773.1	276	13.0	2164.4	1672.4				
212	20.3	1025.5	789.5	277	13.2	2177.5	1681.5				
213	20.3	1045.8	805.8	278	13.2	2190.7	1690.7				
214	20.1	1065.9	821.9	279	12.9	2203.6	1699.6				
215	19.9	1085.8	837.8	280	12.8	2216.4	1708.4				
216	19.7	1105.5	853.5	281	12.9	2229.3	1717.3				
217	20.2	1125.7	869.7	282	12.7	2242.0	1726.0				
218	20.5	1146.2	886.2	283	11.9	2253.9	1733.9				

STN 150 DEPTH 5M







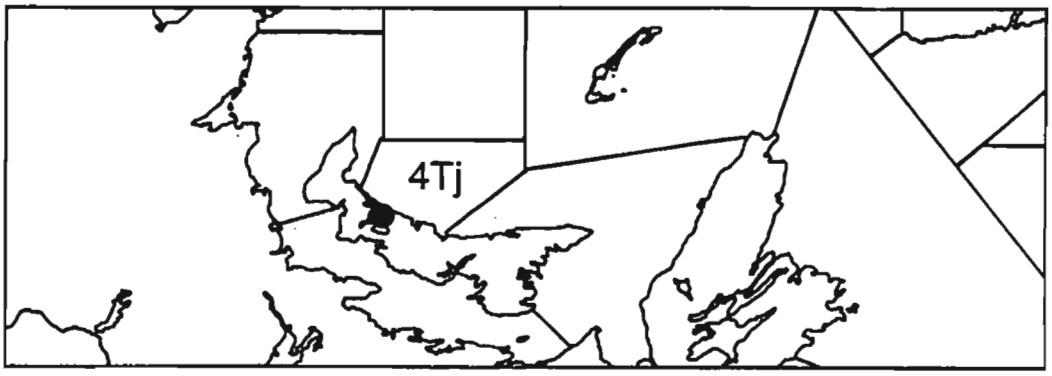
MARCH WATER PEI
46.52N 63.45W 1730Z 03/06/87 - 1330Z 27/10/87
INST. 63354
87/12/22. 09.44.28.

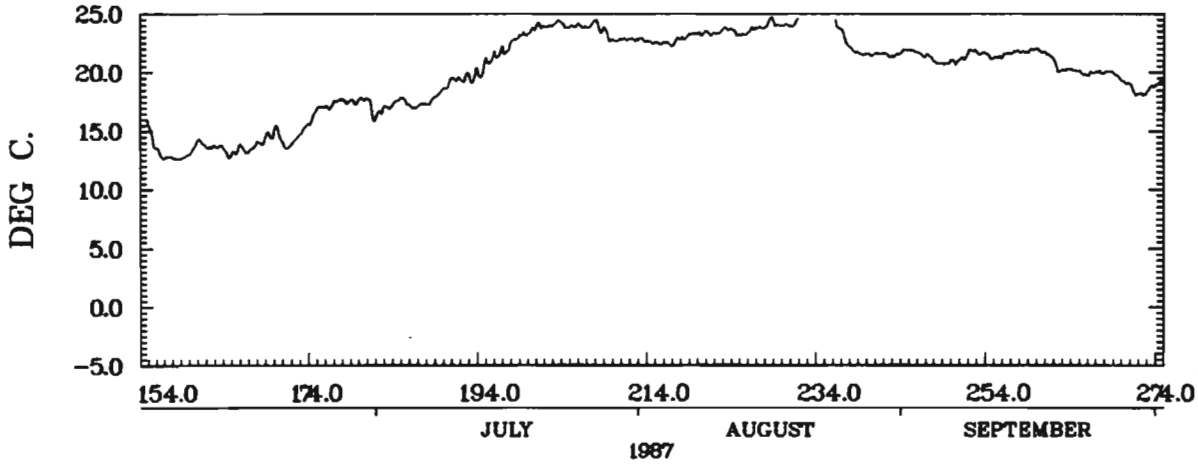
MIMINEGASH PEI (GRAND RIVER SITE 2) STA. 4TJ 115

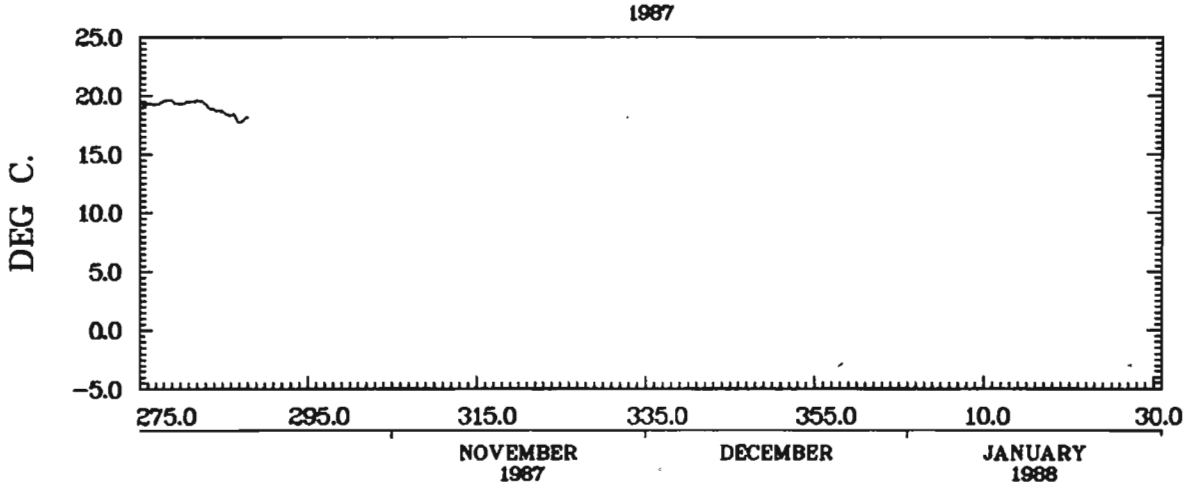
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
5.0M.	3.0M.	46.52	63.85	3/ 6/ 87	15/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
154	16.0	16.0	12.0	219	23.3	1226.6	962.6				
155	14.6	30.6	22.6	220	23.3	1249.9	981.9				
156	13.1	43.7	31.7	221	23.3	1273.2	1001.2				
157	12.8	56.5	40.5	222	23.4	1296.6	1020.6				
158	12.7	69.2	49.2	223	23.7	1320.3	1040.3				
159	12.8	82.0	58.0	224	23.4	1343.7	1059.7				
160	13.5	95.5	67.5	225	23.2	1366.9	1078.9				
161	14.1	109.5	77.5	226	23.6	1390.6	1098.6				
162	13.6	123.2	87.2	227	23.8	1414.3	1118.3				
163	13.7	136.9	96.9	228	24.3	1438.6	1138.6				
164	13.1	150.0	106.0	229	24.0	1462.7	1158.7				
165	13.3	163.2	115.2	230	24.0	1486.7	1178.7				
166	13.4	176.7	124.7	231	24.2	1510.9	1198.9				
167	13.5	190.2	134.2	236	24.0	1534.8	1218.8				
168	14.0	204.2	144.2	237	22.9	1557.8	1237.8				
169	14.6	218.8	154.8	238	21.9	1579.7	1255.7				
170	15.0	233.8	165.8	239	21.6	1601.3	1273.3				
171	13.7	247.5	175.5	240	21.5	1622.8	1290.8				
172	14.3	261.8	185.8	241	21.6	1644.4	1308.4				
173	15.1	276.9	196.9	242	21.5	1665.8	1325.8				
174	16.1	293.0	209.0	243	21.4	1687.3	1343.3				
175	17.0	310.0	222.0	244	21.8	1709.1	1361.1				
176	17.1	327.1	235.1	245	21.8	1730.9	1378.9				
177	17.6	344.7	248.7	246	21.5	1752.5	1396.5				
178	17.5	362.3	262.3	247	21.4	1773.8	1413.8				
179	17.5	379.8	275.8	248	20.8	1794.6	1430.6				
180	17.7	397.5	289.5	249	20.7	1815.4	1447.4				
181	16.9	414.4	302.4	250	20.9	1836.3	1464.3				
182	16.6	430.9	314.9	251	21.2	1857.5	1481.5				
183	17.0	447.9	327.9	252	21.9	1879.4	1499.4				
184	17.5	465.5	341.5	253	21.6	1901.0	1517.0				
185	17.5	483.0	355.0	254	21.4	1922.4	1534.4				
186	17.0	500.0	368.0	255	21.3	1943.7	1551.7				
187	17.2	517.2	381.2	256	21.5	1965.2	1569.2				
188	17.5	534.7	394.7	257	21.8	1987.0	1587.0				
189	18.2	552.9	408.9	258	21.7	2008.7	1604.7				
190	18.8	571.8	423.8	259	21.9	2030.6	1622.6				
191	19.5	591.2	439.2	260	21.8	2052.5	1640.5				
192	19.5	610.7	454.7	261	21.5	2074.0	1658.0				
193	19.6	630.2	470.2	262	20.4	2094.4	1674.4				
194	20.0	650.2	486.2	263	20.2	2114.6	1690.6				
195	21.0	671.2	503.2	264	20.2	2134.8	1706.8				
196	21.5	692.7	520.7	265	19.9	2154.8	1722.8				
197	21.9	714.6	538.6	266	19.9	2174.7	1738.7				
198	22.8	737.4	557.4	267	20.0	2194.7	1754.7				
199	23.2	760.6	576.6	268	20.1	2214.8	1770.8				
200	23.5	784.1	596.1	269	19.7	2234.5	1786.5				
201	24.0	808.1	616.1	270	19.2	2253.6	1801.6				
202	23.9	832.0	636.0	271	18.5	2272.1	1816.1				
203	24.2	856.2	656.2	272	18.2	2290.3	1830.3				
204	23.9	880.2	676.2	273	18.7	2309.0	1845.0				
205	23.9	904.1	696.1	274	19.1	2328.1	1860.1				
206	23.9	928.0	716.0	275	19.3	2347.4	1875.4				
207	24.0	952.0	736.0	276	19.3	2366.7	1890.7				
208	23.8	975.9	755.9	277	19.4	2386.1	1906.1				
209	23.2	999.1	775.1	278	19.6	2405.7	1921.7				
210	22.7	1021.8	793.8	279	19.4	2425.0	1937.0				
211	22.8	1044.6	812.6	280	19.4	2444.4	1952.4				
212	22.8	1067.4	831.4	281	19.5	2463.9	1967.9				
213	22.8	1090.2	850.2	282	19.5	2483.4	1983.4				
214	22.6	1112.8	868.8	283	19.0	2502.3	1998.3				
215	22.5	1135.3	887.3	284	18.7	2521.1	2013.1				
216	22.5	1157.8	905.8	285	18.4	2539.5	2027.5				
217	22.6	1180.4	924.4	286	18.1	2557.6	2041.6				
218	22.9	1203.3	943.3	287	17.9	2575.5	2055.5				

STN 115 DEPTH 3M







MIMINEGASH PEI (GRAND RIVER SITE 2)
46.52N 63.85W 2000Z 03/06/87 - 0000Z 15/10/87
INST. 63821
87/12/21. 09.30.05.

FOXLEY RIVER SITE 5 PEI STA. 4TL 149

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0M.	8.0M.	46.72	64.06	11/ 5/ 87	22/ 5/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
131	6.5	6.5	2.5								
132	6.9	13.4	5.4								
133	7.1	20.5	8.5								
134	6.3	26.9	10.9								
135	7.2	34.1	14.1								
136	7.9	42.0	18.0								
137	5.6	47.6	19.6								
138	7.9	55.5	23.5								
139	6.1	61.7	25.7								
140	5.4	67.1	27.1								
141	4.3	71.4	27.4								
142	4.5	75.9	27.9								

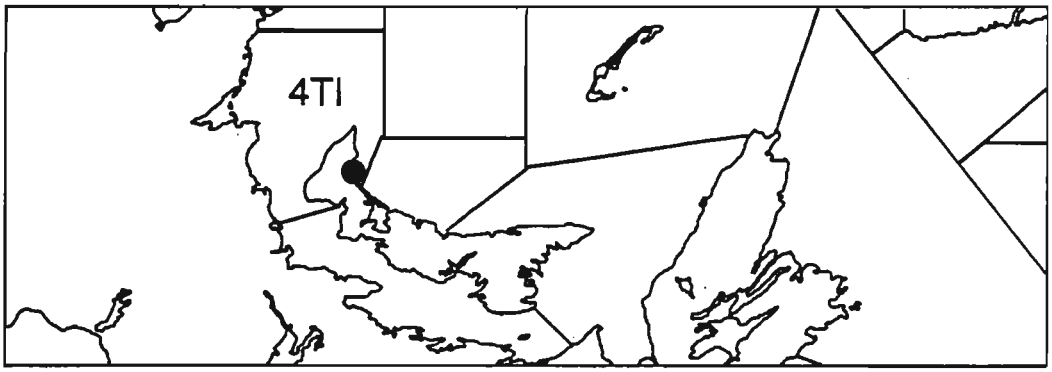
FOXLEY RIVER SITE 5 PEI

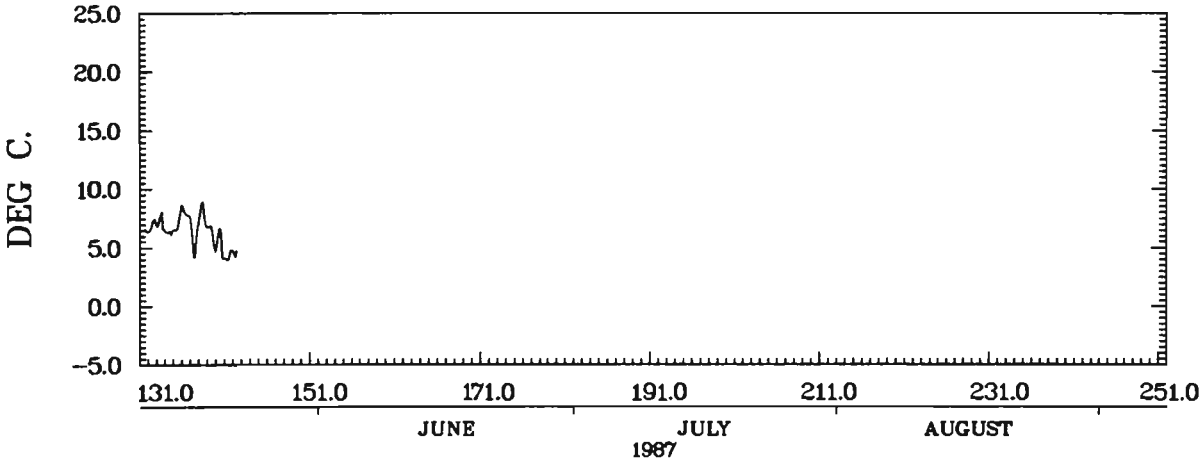
STA. 4TL 149

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0M.	8.0M.	46.72	64.06	11/ 5/ 87	22/ 5/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
131	6.5	6.5	2.5							
132	6.9	13.4	5.4							
133	7.1	20.5	8.5							
134	6.3	26.9	10.9							
135	7.2	34.1	14.1							
136	7.9	42.0	18.0							
137	5.6	47.6	19.6							
138	7.9	55.5	23.5							
139	6.1	61.7	25.7							
140	5.4	67.1	27.1							
141	4.3	71.4	27.4							
142	4.5	75.9	27.9							

STN 149 DEPTH 8M





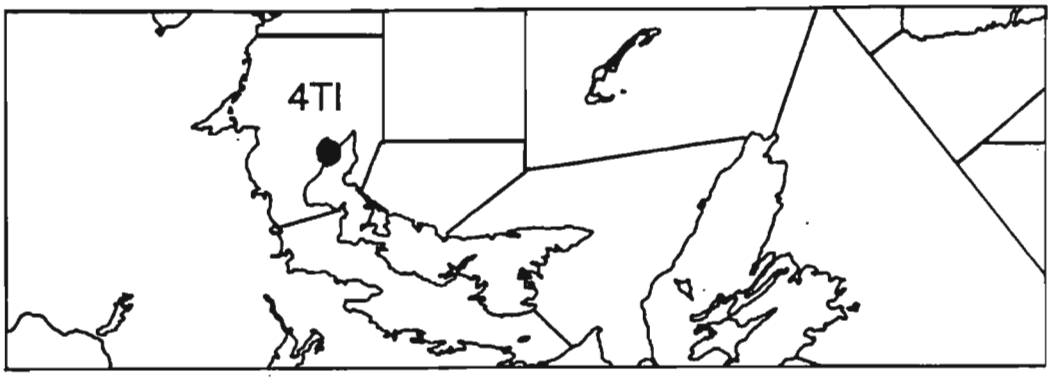
FOXLEY RIVER SITE 5 PEI
46.72N 64.06W 1430Z 11/05/87 - 1030Z 22/05/87
INST. 62952
87/12/22. 09.34.52.

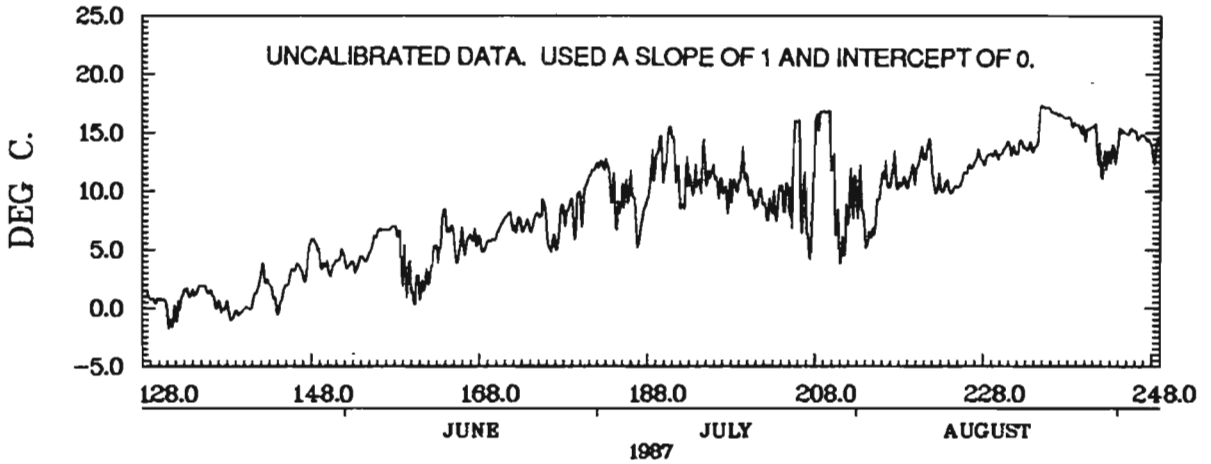
MIMINEGASH PEI STA. 4TL 167

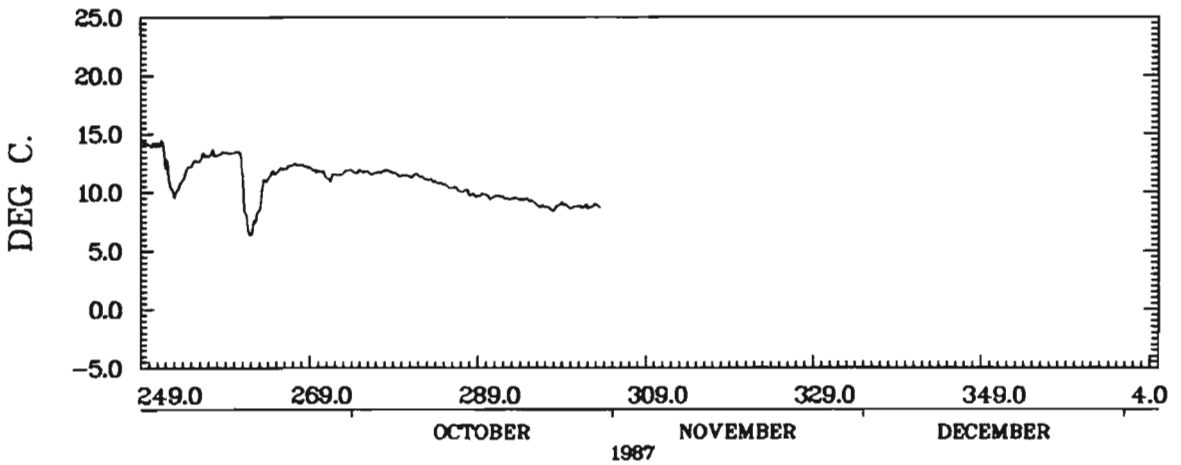
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
18.0M.	18.0M.	46.92	64.33	8/ 5/ 87	30/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
128	1.0	1.0	.0	193	10.8	352.1	150.9	258	13.3	1143.8	682.7
129	.7	1.7	.0	194	12.0	364.1	158.9	259	13.4	1157.2	692.1
130	.5	2.3	.0	195	11.5	375.6	166.4	260	13.1	1170.3	701.1
131	-1.0	2.3	.0	196	10.7	386.3	173.1	261	7.4	1177.7	704.5
132	.5	2.7	.0	197	9.9	396.2	179.0	262	7.7	1185.4	708.2
133	1.4	4.1	.0	198	10.3	406.5	185.3	263	10.7	1196.0	714.9
134	1.5	5.6	.0	199	11.7	418.2	193.1	264	11.6	1207.6	722.5
135	1.6	7.2	.0	200	9.4	427.6	198.5	265	12.0	1219.6	730.4
136	.7	7.9	.0	201	9.4	437.0	203.8	266	12.2	1231.8	738.6
137	.1	8.0	.0	202	8.3	445.3	208.1	267	12.4	1244.1	747.0
138	-.6	8.0	.0	203	9.3	454.6	213.4	268	12.2	1256.4	755.2
139	-.4	8.0	.0	204	9.3	463.8	218.7	269	11.9	1268.3	763.1
140	.1	8.0	.0	205	13.0	476.8	227.6	270	11.6	1279.9	770.7
141	1.7	9.7	.0	206	10.1	486.9	233.7	271	11.3	1291.2	778.0
142	2.7	12.5	.0	207	7.4	494.3	237.2	272	11.5	1302.7	785.5
143	.9	13.3	.0	208	16.3	510.7	249.5	273	11.9	1314.5	793.4
144	1.0	14.3	.0	209	15.9	526.6	261.4	274	11.8	1326.3	801.2
145	2.7	17.0	.0	210	8.4	534.9	265.8	275	11.8	1338.1	808.9
146	3.4	20.4	.0	211	5.8	540.7	267.6	276	11.6	1349.7	816.6
147	3.8	24.2	.0	212	9.7	550.5	273.3	277	11.8	1361.5	824.3
148	5.5	29.7	1.5	213	9.1	559.5	278.4	278	11.8	1373.3	832.2
149	3.6	33.3	1.5	214	6.0	565.5	280.4	279	11.5	1384.8	839.7
150	3.4	36.7	1.5	215	8.7	574.2	285.1	280	11.4	1396.2	847.1
151	4.5	41.2	1.9	216	11.1	585.3	292.2	281	11.4	1407.7	854.5
152	3.7	44.9	1.9	217	11.3	596.7	299.5	282	11.3	1418.9	861.8
153	3.8	48.6	1.9	218	10.7	607.4	306.2	283	11.0	1429.9	868.8
154	4.2	52.9	2.2	219	11.2	618.6	313.4	284	10.8	1440.7	875.6
155	5.7	58.6	3.9	220	12.6	631.2	322.1	285	10.5	1451.2	882.0
156	6.7	65.3	6.5	221	13.3	644.5	331.4	286	10.3	1461.5	888.3
157	6.8	72.1	9.4	222	10.5	655.0	337.9	287	10.1	1471.5	894.4
158	5.2	77.3	10.6	223	10.3	665.4	344.2	288	9.7	1481.3	900.1
159	3.0	80.4	10.6	224	10.1	675.5	350.3	289	9.8	1491.1	905.9
160	1.4	81.7	10.6	225	11.0	686.5	357.3	290	9.6	1500.7	911.5
161	2.0	83.8	10.6	226	12.1	698.6	365.4	291	9.7	1510.3	917.1
162	4.2	88.0	10.8	227	12.9	711.5	374.3	292	9.4	1519.8	922.6
163	6.4	94.4	13.3	228	12.8	724.3	383.1	293	9.5	1529.2	928.0
164	6.7	101.1	16.0	229	13.1	737.4	392.2	294	9.4	1538.6	933.4
165	4.9	106.0	16.9	230	13.7	751.1	401.9	295	9.1	1547.7	938.5
166	5.6	111.6	18.4	231	13.4	764.4	411.3	296	8.8	1556.5	943.3
167	5.9	117.5	20.3	232	13.9	778.4	421.2	297	8.6	1565.1	947.9
168	5.3	122.7	21.5	233	13.7	792.1	430.9	298	8.9	1574.0	952.8
169	5.8	128.5	23.3	234	15.3	807.3	442.1	299	8.8	1582.8	957.6
170	7.0	135.6	26.4	235	17.1	824.4	455.3	300	8.8	1591.5	962.3
171	7.6	143.2	30.0	236	16.7	841.1	467.9	301	8.8	1600.3	967.1
172	7.2	150.4	33.2	237	16.4	857.5	480.3	302	8.8	1609.1	971.9
173	7.0	157.4	36.2	238	15.9	873.4	492.2	303	8.8	1617.9	976.7
174	7.5	164.8	39.7	239	15.3	888.7	503.5				
175	8.0	172.8	43.6	240	15.2	903.9	514.7				
176	5.3	178.1	45.0	241	13.7	917.6	524.4				
177	7.1	185.3	48.1	242	12.5	930.1	532.9				
178	8.5	193.8	52.6	243	13.3	943.4	542.2				
179	8.2	201.9	56.8	244	15.1	958.5	553.3				
180	9.7	211.7	62.5	245	15.1	973.6	564.4				
181	11.9	223.6	70.4	246	14.7	988.3	575.1				
182	12.3	235.9	78.7	247	14.3	1002.6	585.5				
183	10.9	246.8	85.6	248	13.6	1016.2	595.1				
184	8.4	255.2	90.1	249	14.3	1030.5	605.3				
185	10.0	265.2	96.0	250	14.1	1044.6	615.4				
186	7.7	272.9	99.8	251	13.7	1058.3	625.1				
187	8.0	280.9	103.7	252	10.7	1069.0	631.8				
188	11.3	292.2	111.0	253	10.5	1079.5	638.4				
189	13.2	305.4	120.2	254	11.9	1091.4	646.3				
190	14.1	319.5	130.3	255	12.7	1104.1	654.9				
191	11.8	331.3	138.1	256	13.1	1117.2	664.1				
192	10.0	341.3	144.1	257	13.3	1130.5	673.3				

STN 167 DEPTH 18M







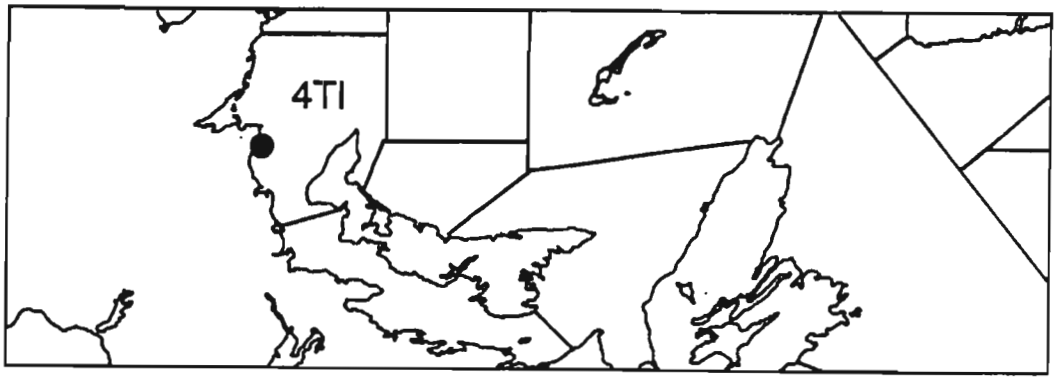
MIMINEGASH PEI
46.92N 64.33W 1500Z 08/05/87 - 1100Z 30/10/87
INST. 61524
88/02/22. 13.15.29.

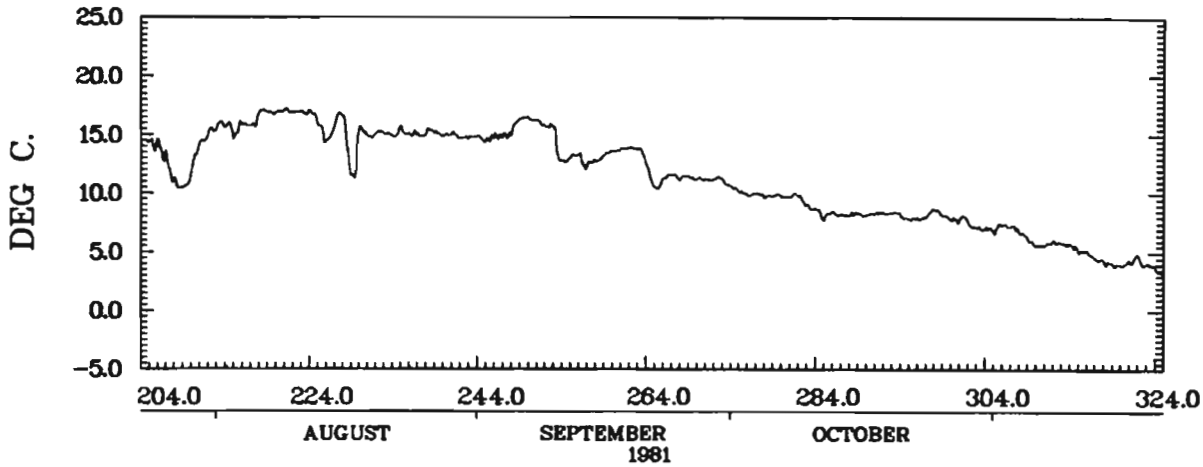
POINT SAPIN NB STA. 4TL 162

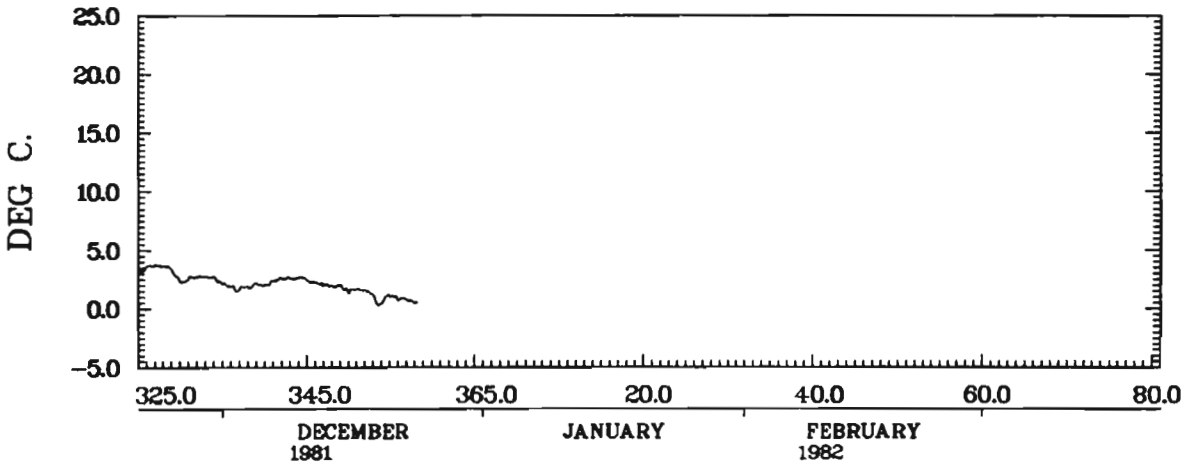
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
7.0M.	7.0M.	46.93	64.80	23/ 7/ 81	24/12/ 81

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
204	14.4	14.4	10.4	269	11.3	952.9	688.9	334	2.3	1398.7	885.5
205	14.1	28.5	20.5	270	11.2	964.2	696.2	335	2.0	1400.8	885.5
206	13.6	42.1	30.1	271	11.2	975.3	703.3	336	1.7	1402.5	885.5
207	11.8	53.9	37.9	272	11.3	986.6	710.6	337	1.9	1404.4	885.5
208	10.7	64.6	44.6	273	10.8	997.5	717.5	338	2.0	1406.3	885.5
209	10.8	75.4	51.4	274	10.4	1007.9	723.9	339	2.0	1408.4	885.5
210	13.3	88.7	60.7	275	10.1	1017.9	729.9	340	2.2	1410.6	885.5
211	14.6	103.3	71.3	276	9.9	1027.8	735.8	341	2.5	1413.1	885.5
212	15.4	118.7	82.7	277	9.9	1037.7	741.7	342	2.6	1415.7	885.5
213	15.9	134.6	94.6	278	9.7	1047.5	747.5	343	2.6	1418.3	885.5
214	15.6	150.2	106.2	279	9.9	1057.3	753.3	344	2.6	1420.9	885.5
215	15.5	165.6	117.6	280	9.7	1067.1	759.1	345	2.3	1423.2	885.5
216	15.8	181.5	129.5	281	9.9	1076.9	764.9	346	2.1	1425.3	885.5
217	16.1	197.5	141.5	282	9.4	1086.3	770.3	347	2.0	1427.3	885.5
218	17.1	214.6	154.6	283	8.8	1095.1	775.1	348	1.9	1429.2	885.5
219	16.8	231.4	167.4	284	8.3	1103.4	779.4	349	1.7	1430.9	885.5
220	17.0	248.4	180.4	285	8.3	1111.7	783.7	350	1.6	1432.5	885.5
221	17.0	265.4	193.4	286	8.2	1119.9	787.9	351	1.6	1434.1	885.5
222	16.9	282.4	206.4	287	8.2	1128.1	792.1	352	1.4	1435.5	885.5
223	16.9	299.2	219.2	288	8.3	1136.4	796.4	353	.5	1436.1	885.5
224	16.6	315.8	231.8	289	8.2	1144.6	800.6	354	.9	1437.0	885.5
225	15.2	331.0	243.0	290	8.2	1152.8	804.8	355	1.0	1438.0	885.5
226	15.0	346.0	254.0	291	8.4	1161.2	809.2	356	.8	1438.8	885.5
227	16.6	362.6	266.6	292	8.3	1169.5	813.5	357	.6	1439.4	885.5
228	14.0	376.6	276.6	293	8.4	1177.9	817.9	358	.5	1439.9	885.5
229	12.8	389.4	285.4	294	7.9	1185.8	821.8				
230	15.3	404.6	296.6	295	7.9	1193.7	825.7				
231	14.9	419.5	307.5	296	7.9	1201.7	829.7				
232	15.2	434.7	318.7	297	8.5	1210.1	834.1				
233	15.0	449.8	329.8	298	8.4	1218.5	838.5				
234	15.1	464.9	340.9	299	8.0	1226.6	842.6				
235	15.1	480.0	352.0	300	7.8	1234.4	846.4				
236	15.1	495.1	363.1	301	7.9	1242.3	850.3				
237	14.9	510.0	374.0	302	7.2	1249.6	853.6				
238	15.3	525.3	385.3	303	7.0	1256.6	856.6				
239	15.0	540.4	396.4	304	7.0	1263.6	859.6				
240	15.0	555.3	407.3	305	7.2	1270.8	862.8				
241	14.9	570.3	418.3	306	7.3	1278.1	866.1				
242	14.7	585.0	429.0	307	7.1	1285.2	869.2				
243	14.8	599.8	439.8	308	6.6	1291.8	871.8				
244	14.6	614.4	450.4	309	5.9	1297.7	873.7				
245	14.7	629.1	461.1	310	5.6	1303.3	875.3				
246	14.9	644.0	472.0	311	5.8	1309.1	877.1				
247	15.0	659.0	483.0	312	5.9	1315.0	879.0				
248	16.0	675.0	495.0	313	5.7	1320.8	880.8				
249	16.4	691.4	507.4	314	5.5	1326.3	882.3				
250	16.3	707.7	519.7	315	5.1	1331.4	883.4				
251	15.9	723.6	531.6	316	4.8	1336.2	884.2				
252	15.7	739.3	543.3	317	4.4	1340.6	884.6				
253	13.5	752.8	552.8	318	4.1	1344.7	884.7				
254	12.8	765.6	561.6	319	3.9	1348.7	884.7				
255	13.3	778.9	570.9	320	4.1	1352.8	884.8				
256	12.6	791.5	579.5	321	4.5	1357.2	885.3				
257	12.7	804.2	588.2	322	4.2	1361.4	885.5				
258	13.0	817.1	597.1	323	3.9	1365.4	885.5				
259	13.5	830.6	606.6	324	3.4	1368.7	885.5				
260	13.7	844.3	616.3	325	3.3	1372.1	885.5				
261	13.8	858.1	626.1	326	3.7	1375.7	885.5				
262	13.8	872.0	636.0	327	3.7	1379.4	885.5				
263	13.4	885.3	645.3	328	3.6	1383.0	885.5				
264	11.3	896.6	652.6	329	2.8	1385.8	885.5				
265	10.7	907.4	659.4	330	2.4	1388.2	885.5				
266	11.5	918.8	666.8	331	2.7	1390.9	885.5				
267	11.4	930.2	674.2	332	2.8	1393.7	885.5				
268	11.4	941.6	681.6	333	2.7	1396.4	885.5				

STN 162 DEPTH 7M







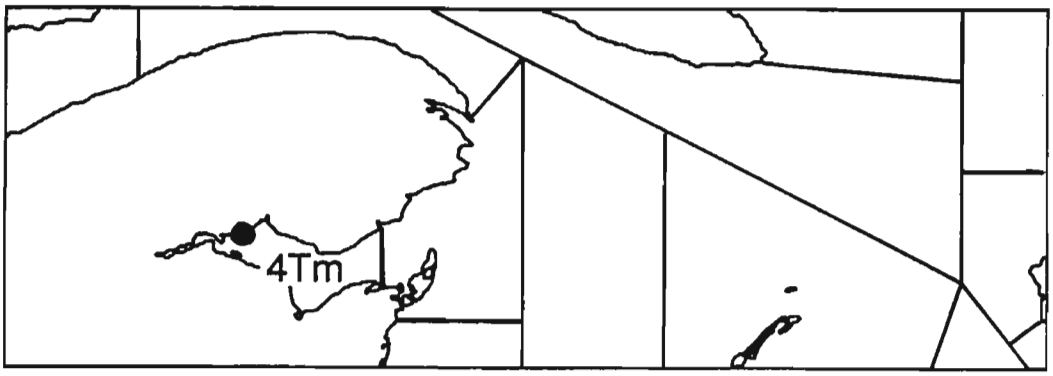
POINT SAPIN NB
46.93N 64.80W 1900Z 23/07/81 - 0700Z 24/12/81
INST. 61612
88/02/22. 12.58.40.

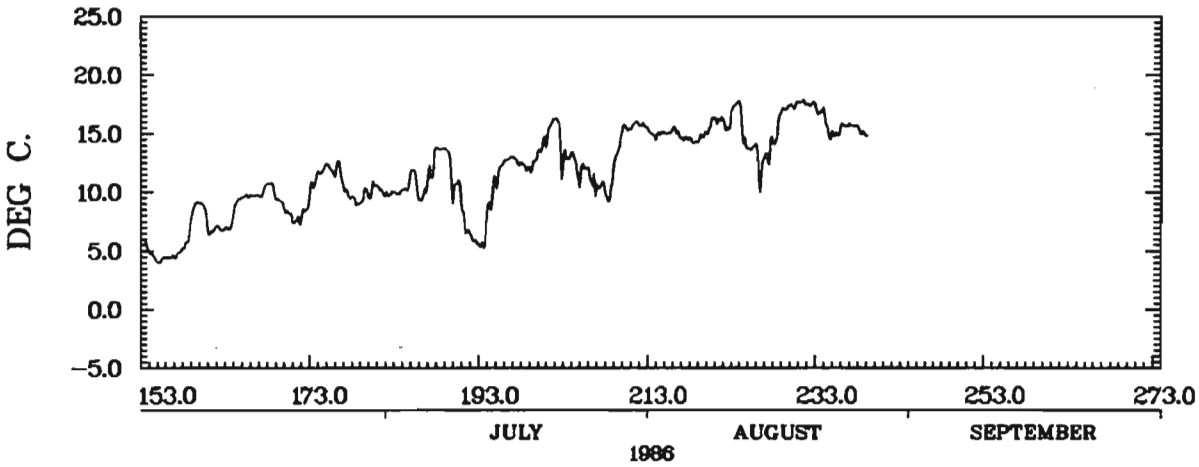
CARLETON PQ STA. 4TM 160

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
12.2M.	5.0M.	48.08	66.17	2/ 6/ 86	27/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
153	5.5	5.5	1.5	218	14.4	697.9	433.9				
154	4.6	10.1	2.1	219	14.7	712.6	444.6				
155	4.2	14.3	2.3	220	15.6	728.2	456.2				
156	4.5	18.7	2.7	221	16.2	744.4	468.4				
157	4.7	23.4	3.4	222	15.6	760.0	480.0				
158	5.7	29.1	5.1	223	17.3	777.3	493.3				
159	8.7	37.8	9.8	224	15.4	792.8	504.8				
160	8.7	46.6	14.6	225	13.8	806.5	514.5				
161	6.7	53.3	17.3	226	12.3	818.8	522.8				
162	6.9	60.2	20.2	227	13.4	832.2	532.2				
163	7.0	67.1	23.1	228	15.0	847.2	543.2				
164	9.0	76.2	28.2	229	17.1	864.3	556.3				
165	9.6	85.8	33.8	230	17.4	881.7	569.7				
166	9.7	95.5	39.5	231	17.7	899.4	583.4				
167	10.0	105.5	45.5	232	17.5	916.9	596.9				
168	10.6	116.1	52.1	233	17.0	933.9	609.9				
169	9.3	125.4	57.4	234	15.7	949.7	621.7				
170	8.3	133.7	61.7	235	15.0	964.6	632.6				
171	7.5	141.2	65.2	236	15.7	980.3	644.3				
172	8.3	149.5	69.5	237	15.7	996.0	656.0				
173	10.6	160.0	76.0	238	15.2	1011.2	667.2				
174	11.8	171.8	83.8	239	14.8	1026.0	678.0				
175	12.1	183.9	91.9								
176	12.0	195.9	99.9								
177	10.0	205.9	105.9								
178	9.3	215.2	111.2								
179	9.7	224.9	116.9								
180	10.2	235.1	123.1								
181	10.2	245.3	129.3								
182	9.8	255.1	135.1								
183	9.9	265.0	141.0								
184	10.3	275.3	147.3								
185	11.3	286.6	154.6								
186	9.6	296.3	160.3								
187	11.8	308.0	168.0								
188	13.7	321.8	177.8								
189	13.0	334.7	186.7								
190	10.4	345.2	193.2								
191	7.5	352.6	196.6								
192	6.0	358.6	198.6								
193	5.5	364.1	200.1								
194	9.3	373.4	205.4								
195	11.6	385.0	213.0								
196	12.8	397.8	221.8								
197	12.7	410.5	230.5								
198	12.3	422.8	238.8								
199	12.3	435.1	247.1								
200	13.9	449.0	257.0								
201	15.4	464.5	268.5								
202	15.0	479.5	279.5								
203	12.9	492.4	288.4								
204	12.5	504.9	296.9								
205	11.8	516.7	304.7								
206	11.0	527.7	311.7								
207	10.6	538.3	318.3								
208	9.9	548.1	324.1								
209	13.5	561.6	333.6								
210	15.5	577.1	345.1								
211	15.8	592.9	356.9								
212	15.7	608.6	368.6								
213	15.1	623.7	379.7								
214	14.9	638.6	390.6								
215	15.1	653.7	401.7								
216	15.2	668.9	412.9								
217	14.6	683.5	423.5								

STN 160 DEPTH 5M





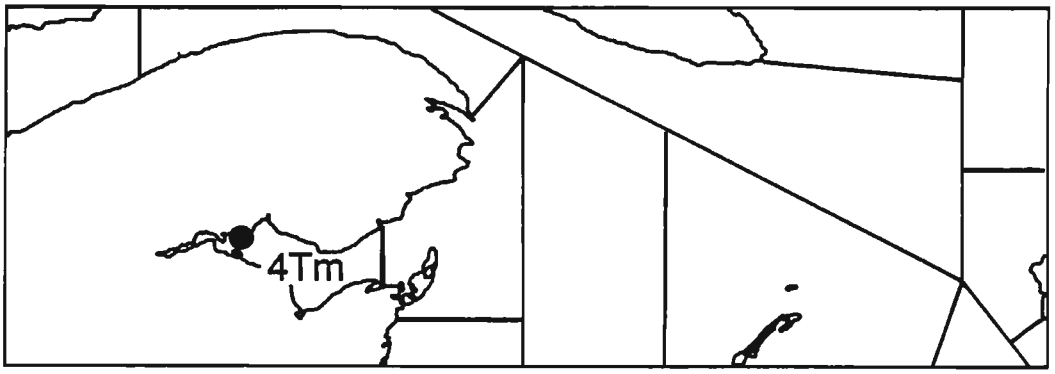
CARLETON PQ
48.08N 66.17W 1600Z 02/06/86 – 0400Z 27/08/86
INST. 63423
86/02/22. 12.49.28.

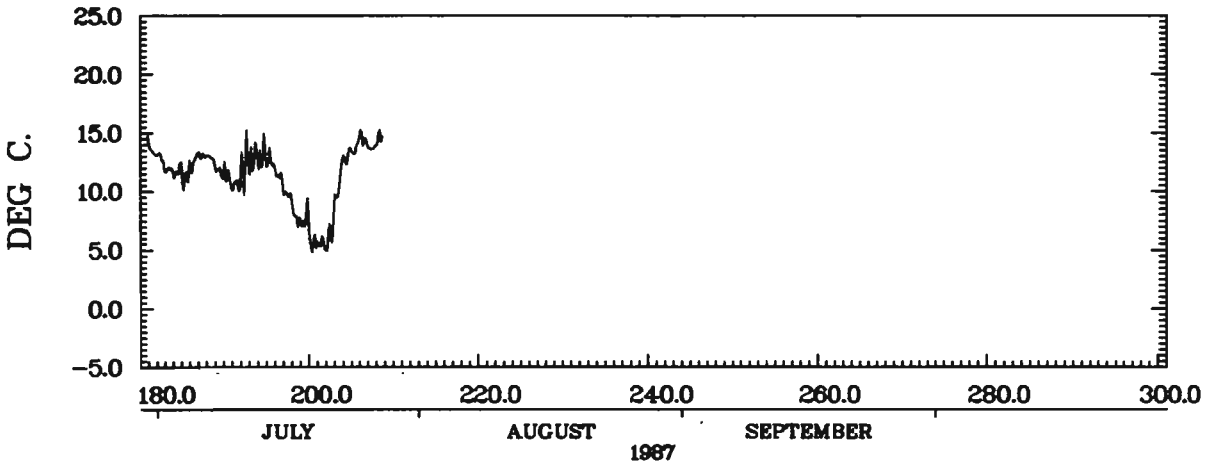
CARLETON PQ STA. 4TM 161

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
7.0M.	7.0M.	48.10	66.15	29/ 6/ 87	27/ 7/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
180	14.8	14.8	10.8								
181	13.4	28.2	20.2								
182	12.8	41.0	29.0								
183	11.9	52.9	36.9								
184	11.8	64.7	44.7								
185	11.3	76.0	52.0								
186	12.5	88.5	60.5								
187	13.0	101.5	69.5								
188	12.9	114.4	78.4								
189	11.7	126.1	86.1								
190	11.2	137.3	93.3								
191	10.5	147.9	99.9								
192	12.4	160.3	108.3								
193	12.9	173.2	117.2								
194	13.1	186.3	126.3								
195	12.6	198.9	134.9								
196	11.4	210.3	142.3								
197	9.8	220.0	148.0								
198	7.9	228.0	152.0								
199	7.8	235.7	155.7								
200	5.7	241.4	157.4								
201	5.6	247.0	159.0								
202	6.1	253.1	161.1								
203	10.6	263.8	167.8								
204	13.0	276.8	176.8								
205	13.7	290.5	186.5								
206	14.5	305.1	197.1								
207	13.7	318.8	206.8								
208	14.6	333.4	217.4								

STN 161 DEPTH 7M





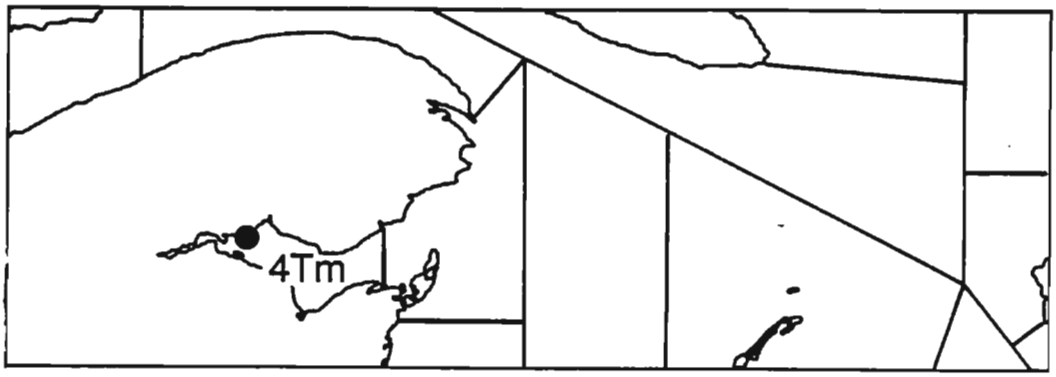
CARLETON PQ
48.10N 66.15W 2100Z 29/06/87 - 1700Z 27/07/87
INST. 64139
88/02/22. 12.58.27.

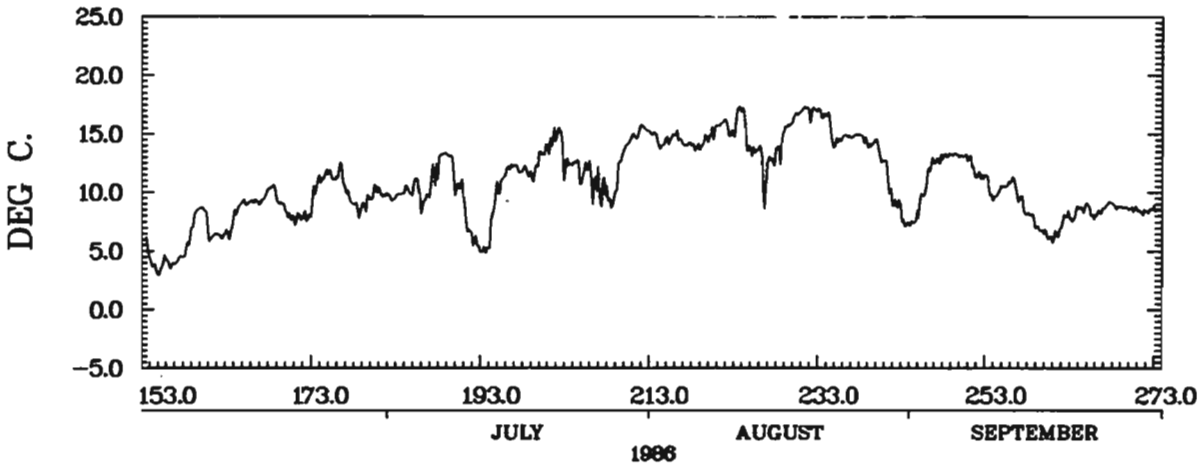
CARLETON PQ STA. 4TM 169

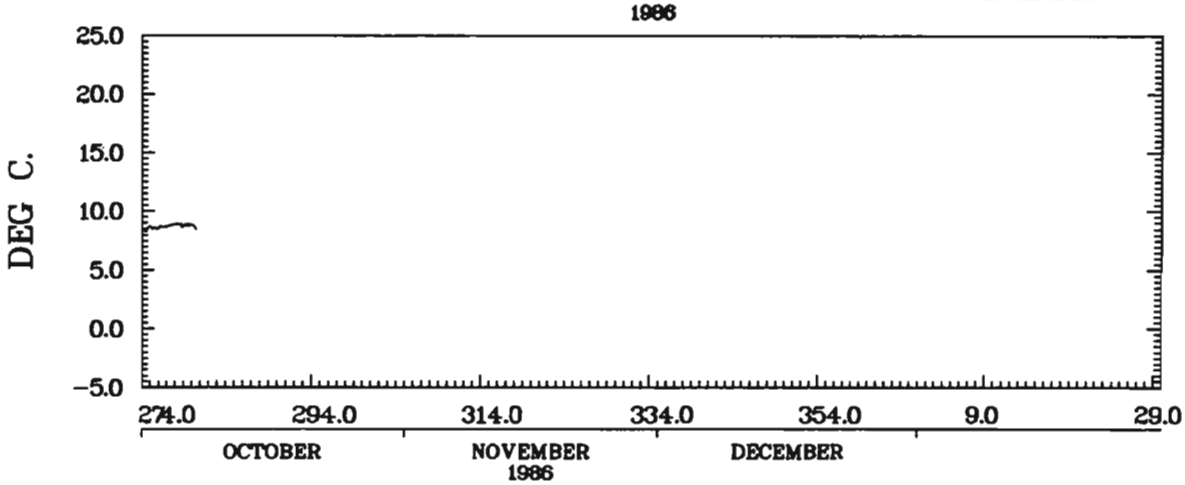
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
8.2M.	5.0M.	48.10	66.18	2/ 6/ 86	7/10/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
153	5.5	5.5	1.5	218	14.0	667.0	403.6				
154	3.9	9.4	1.5	219	14.2	681.3	413.9				
155	3.6	13.0	1.5	220	15.0	696.2	424.8				
156	3.9	16.9	1.5	221	15.8	712.1	436.7				
157	4.2	21.1	1.7	222	15.5	727.6	448.2				
158	5.2	26.4	3.0	223	16.3	743.8	460.4				
159	7.9	34.3	6.9	224	15.5	759.4	472.0				
160	8.5	42.8	11.4	225	13.6	772.9	481.5				
161	6.3	49.1	13.7	226	11.6	784.5	489.1				
162	6.3	55.5	16.1	227	12.7	797.2	497.8				
163	6.5	62.0	18.6	228	13.8	811.1	507.7				
164	8.5	70.5	23.1	229	15.7	826.7	519.3				
165	9.1	79.6	28.2	230	16.6	843.3	531.9				
166	9.2	88.8	33.4	231	17.2	860.5	545.1				
167	9.4	98.2	38.8	232	16.9	877.4	558.0				
168	10.4	108.6	45.2	233	16.8	894.1	570.8				
169	9.2	117.8	50.4	234	15.9	910.0	582.6				
170	8.1	125.9	54.5	235	14.3	924.3	592.9				
171	7.8	133.7	58.3	236	14.8	939.1	603.7				
172	7.9	141.6	62.2	237	14.8	954.0	614.6				
173	9.8	151.4	68.0	238	14.8	968.7	625.3				
174	11.4	162.7	75.3	239	14.1	982.8	635.4				
175	11.4	174.2	82.8	240	13.6	996.4	645.0				
176	11.7	185.9	90.5	241	11.6	1008.0	652.6				
177	9.7	195.6	96.2	242	9.0	1017.1	657.7				
178	8.6	204.3	100.9	243	7.6	1024.7	661.3				
179	9.1	213.3	105.9	244	7.4	1032.1	664.7				
180	10.0	223.3	111.9	245	9.2	1041.3	669.9				
181	9.9	233.2	117.8	246	11.9	1053.2	677.8				
182	9.6	242.8	123.4	247	12.7	1065.9	686.5				
183	9.8	252.5	129.1	248	13.1	1079.0	695.6				
184	10.1	262.7	135.3	249	13.2	1092.2	704.9				
185	10.6	273.2	141.8	250	13.1	1105.4	714.0				
186	9.2	282.4	147.0	251	12.4	1117.8	722.4				
187	11.3	293.7	154.3	252	11.4	1129.2	729.8				
188	12.9	306.6	163.2	253	10.7	1139.8	736.4				
189	12.9	319.4	172.0	254	9.8	1149.6	742.3				
190	10.5	329.9	178.5	255	10.6	1160.3	748.9				
191	7.8	337.7	182.3	256	10.7	1171.0	755.6				
192	5.8	343.5	184.1	257	9.1	1180.1	760.7				
193	5.0	348.6	185.2	258	8.1	1188.2	764.8				
194	7.4	355.9	188.6	259	6.9	1195.1	767.7				
195	10.7	366.7	195.3	260	6.4	1201.5	770.1				
196	12.0	378.7	203.3	261	6.4	1207.9	772.5				
197	12.1	390.8	211.4	262	7.8	1215.6	776.2				
198	11.8	402.6	219.2	263	7.9	1223.6	780.2				
199	11.7	414.3	226.9	264	8.7	1232.3	784.9				
200	13.5	427.8	236.4	265	8.4	1240.7	789.3				
201	14.3	442.1	246.7	266	8.3	1249.0	793.6				
202	14.9	457.0	257.6	267	9.0	1258.0	798.6				
203	12.2	469.2	265.8	268	8.9	1266.9	803.5				
204	12.3	481.5	274.1	269	8.8	1275.7	808.3				
205	11.7	493.2	281.8	270	8.6	1284.3	812.9				
206	10.9	504.1	288.7	271	8.4	1292.7	817.3				
207	10.4	514.5	295.1	272	8.5	1301.1	821.7				
208	9.4	523.9	300.5	273	8.6	1309.7	826.4				
209	11.9	535.8	308.4	274	8.5	1318.2	830.8				
210	14.1	549.9	318.5	275	8.6	1326.8	835.4				
211	14.9	564.8	329.5	276	8.7	1335.5	840.1				
212	15.5	580.4	341.0	277	8.8	1344.3	844.9				
213	15.1	595.5	352.1	278	8.9	1353.2	849.8				
214	14.1	609.5	362.1	279	8.8	1362.0	854.6				
215	14.6	624.1	372.7	280	8.7	1370.7	859.3				
216	14.8	638.9	383.5								
217	14.1	653.1	393.7								

STN 169 DEPTH 5M







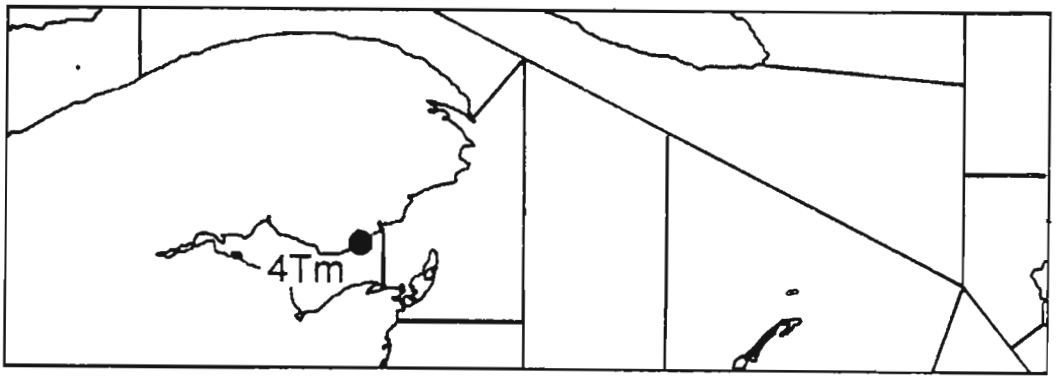
CARLETON PQ
48.10N 66.18W 1600Z 02/06/86 - 1200Z 07/10/86
INST. 63427
88/02/22. 13.28.36.

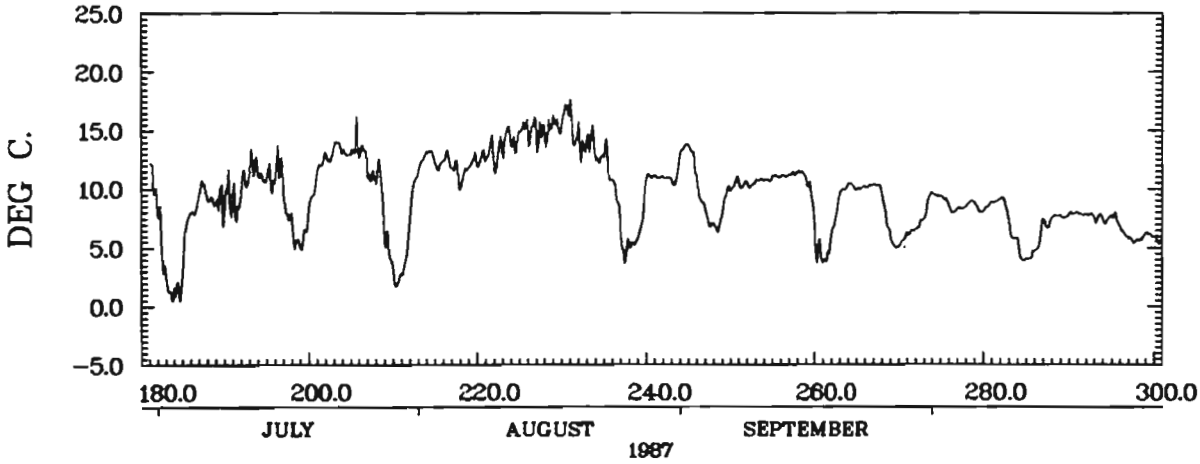
PASPEBIAC PQ STA. 4TM 165

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
8.2M.	8.0M.	48.02	65.25	29/ 6/ 87	28/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
180	12.2	12.2	8.2	245	12.6	708.1	451.3				
181	10.2	22.5	14.5	246	9.0	717.2	456.3				
182	4.9	27.4	15.4	247	7.1	724.3	459.5				
183	1.1	28.5	15.4	248	6.9	731.3	462.4				
184	1.6	30.1	15.4	249	9.5	740.8	467.9				
185	6.9	37.0	18.3	250	10.4	751.2	474.4				
186	8.5	45.5	22.8	251	10.3	761.5	480.7				
187	10.0	55.5	28.8	252	10.3	771.9	487.0				
188	9.0	64.5	33.8	253	10.8	782.6	493.8				
189	8.8	73.3	38.6	254	10.8	793.4	500.6				
190	9.6	82.9	44.2	255	11.1	804.5	507.7				
191	8.7	91.5	48.8	256	11.1	815.6	514.8				
192	11.0	102.5	55.8	257	11.3	826.9	522.1				
193	12.2	114.7	64.0	258	11.3	838.2	529.4				
194	10.9	125.6	70.9	259	9.5	847.7	534.9				
195	10.8	136.5	77.8	260	4.7	852.4	535.5				
196	12.0	148.5	85.8	261	4.4	856.8	536.0				
197	8.0	156.4	89.7	262	7.8	864.6	539.7				
198	5.6	162.0	91.3	263	10.0	874.6	545.7				
199	6.2	168.3	93.5	264	10.2	884.8	552.0				
200	9.8	178.0	99.3	265	10.1	894.9	558.1				
201	12.3	190.3	107.6	266	10.2	905.2	564.3				
202	12.8	203.1	116.4	267	10.3	915.4	570.6				
203	13.7	216.8	126.1	268	7.5	922.9	574.1				
204	13.0	229.9	135.1	269	5.2	928.1	575.3				
205	13.8	243.6	144.9	270	5.6	933.8	576.9				
206	12.9	256.5	153.8	271	6.3	940.1	579.3				
207	10.9	267.5	160.8	272	7.0	947.1	582.3				
208	10.0	277.4	166.7	273	8.9	956.0	587.1				
209	4.6	282.0	167.3	274	9.5	965.4	592.6				
210	2.1	284.2	167.3	275	9.1	974.5	597.6				
211	4.6	288.8	168.0	276	8.1	982.6	601.8				
212	10.5	299.3	174.5	277	8.4	991.0	606.1				
213	12.5	311.8	183.0	278	8.9	999.9	611.0				
214	12.9	324.8	191.9	279	8.2	1008.1	615.2				
215	12.0	336.8	199.9	280	8.6	1016.7	619.8				
216	12.6	349.3	208.5	281	9.0	1025.7	624.8				
217	11.5	360.8	216.0	282	8.5	1034.2	629.4				
218	11.3	372.1	223.2	283	5.9	1040.1	631.2				
219	12.4	384.4	231.6	284	4.2	1044.2	631.4				
220	12.6	397.0	240.2	285	4.3	1048.5	631.6				
221	13.4	410.4	249.5	286	5.7	1054.2	633.4				
222	13.0	423.3	258.5	287	7.0	1061.3	636.4				
223	14.4	437.7	268.9	288	7.7	1069.0	640.1				
224	13.9	451.6	278.8	289	7.6	1076.6	643.7				
225	15.4	467.0	290.2	290	8.0	1084.5	647.7				
226	15.0	482.0	301.2	291	7.9	1092.4	651.6				
227	14.7	496.7	311.9	292	7.8	1100.2	655.3				
228	15.1	511.8	322.9	293	7.6	1107.8	658.9				
229	15.4	527.2	334.3	294	7.4	1115.2	662.3				
230	16.8	544.0	347.1	295	7.4	1122.6	665.7				
231	14.7	558.7	357.8	296	6.2	1128.7	667.9				
232	13.5	572.1	367.3	297	5.6	1134.4	669.5				
233	14.0	586.1	377.3	298	5.9	1140.2	671.4				
234	12.6	598.7	385.9	299	6.1	1146.3	673.5				
235	12.1	610.8	394.0	300	5.6	1152.0	675.1				
236	8.9	619.7	398.9	301	6.1	1158.1	677.3				
237	4.8	624.5	399.6								
238	5.4	629.9	401.0								
239	7.9	637.8	404.9								
240	11.1	648.9	412.0								
241	11.0	659.9	419.0								
242	10.9	670.8	425.9								
243	11.2	681.9	433.1								
244	13.6	695.5	442.7								

STN 165 DEPTH 8M





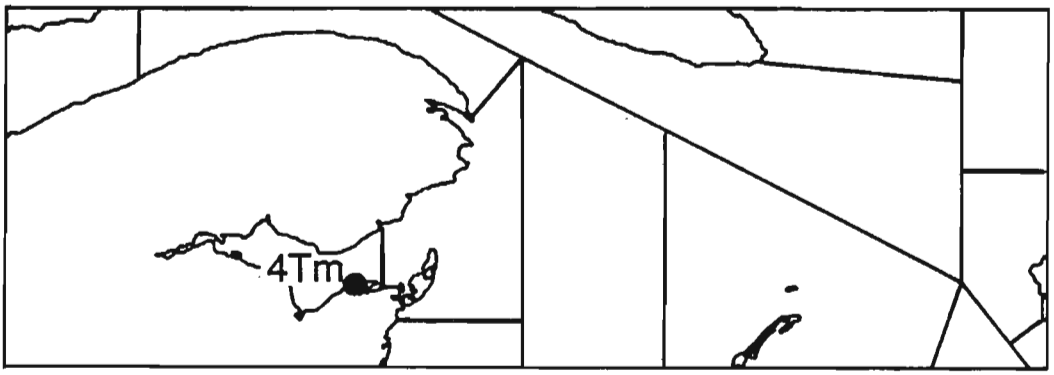
PASPEBIAC PQ
48.02N 65.25W 2300Z 29/06/87 - 2300Z 28/10/87
INST. 64142
88/02/22. 13.08.53.

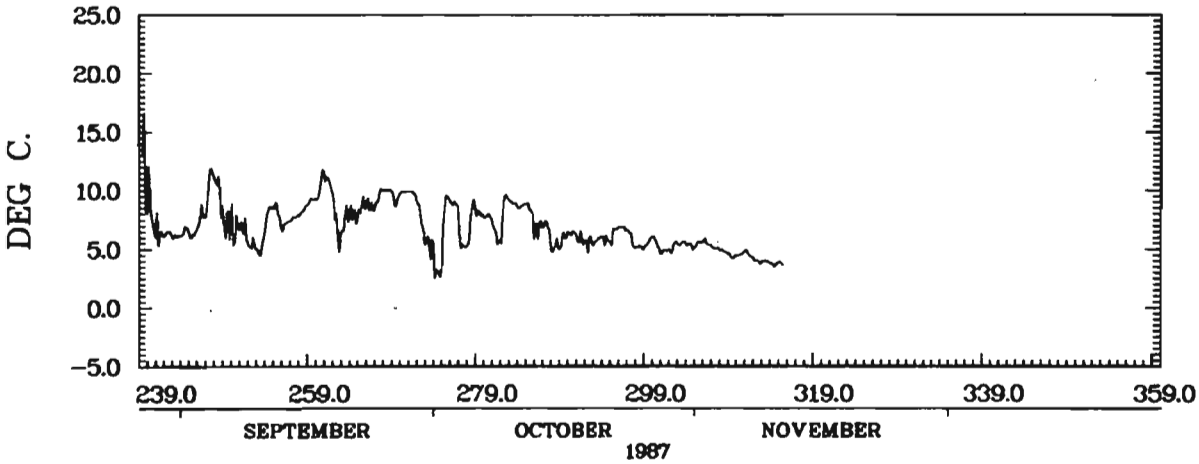
STONEHAVEN NB STA. 4TM 156

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	20.0M.	47.77	65.37	27/ 8/ 87	11/11/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
239	12.7	12.7	8.7	304	5.3	482.7	219.4				
240	8.6	21.3	13.3	305	5.4	488.1	220.8				
241	6.4	27.7	15.7	306	5.6	493.7	222.3				
242	6.4	34.1	18.1	307	5.1	498.8	223.5				
243	6.1	40.3	20.3	308	4.8	503.6	224.3				
244	6.6	46.8	22.8	309	4.4	508.0	224.6				
245	6.2	53.1	25.1	310	4.5	512.5	225.2				
246	7.6	60.7	28.7	311	4.6	517.1	225.8				
247	10.2	70.9	34.9	312	4.0	521.1	225.8				
248	10.2	81.1	41.1	313	3.9	525.0	225.8				
249	7.4	88.5	44.5	314	3.7	528.7	225.8				
250	7.1	95.6	47.6	315	3.8	532.4	225.8				
251	6.8	102.4	50.4								
252	5.4	107.8	51.8								
253	5.0	112.9	52.9								
254	7.8	120.7	56.7								
255	8.5	129.2	61.2								
256	7.1	136.2	64.2								
257	7.6	143.8	67.8								
258	8.2	152.0	72.0								
259	9.1	161.1	77.1								
260	10.1	171.2	83.2								
261	10.9	182.2	90.2								
262	7.5	189.7	93.7								
263	7.3	197.0	97.0								
264	8.0	205.0	101.0								
265	8.4	213.4	105.4								
266	8.6	222.0	110.0								
267	9.4	231.4	115.4								
268	10.0	241.4	121.4								
269	9.3	250.7	126.7								
270	9.8	260.5	132.5								
271	9.8	270.4	138.4								
272	8.0	278.3	142.3								
273	5.4	283.7	143.7								
274	3.3	287.0	143.7								
275	7.4	294.5	147.2								
276	8.9	303.4	152.1								
277	6.0	309.4	154.1								
278	7.0	316.4	157.1								
279	8.1	324.5	161.2								
280	7.8	332.3	165.0								
281	6.4	338.7	167.4								
282	8.0	346.7	171.4								
283	9.0	355.7	176.3								
284	8.6	364.3	180.9								
285	8.5	372.8	185.4								
286	6.7	379.5	188.2								
287	7.0	386.4	191.1								
288	5.2	391.6	192.3								
289	5.8	397.4	194.1								
290	6.4	403.8	196.5								
291	5.8	409.6	198.3								
292	5.6	415.2	199.9								
293	5.7	420.9	201.6								
294	5.8	426.7	203.4								
295	6.3	433.0	205.7								
296	6.8	439.8	208.5								
297	6.1	445.9	210.6								
298	5.2	451.0	211.7								
299	5.4	456.4	213.1								
300	5.6	462.1	214.8								
301	4.8	466.8	215.5								
302	5.1	471.9	216.6								
303	5.5	477.4	218.0								

STN 156 DEPTH 20M





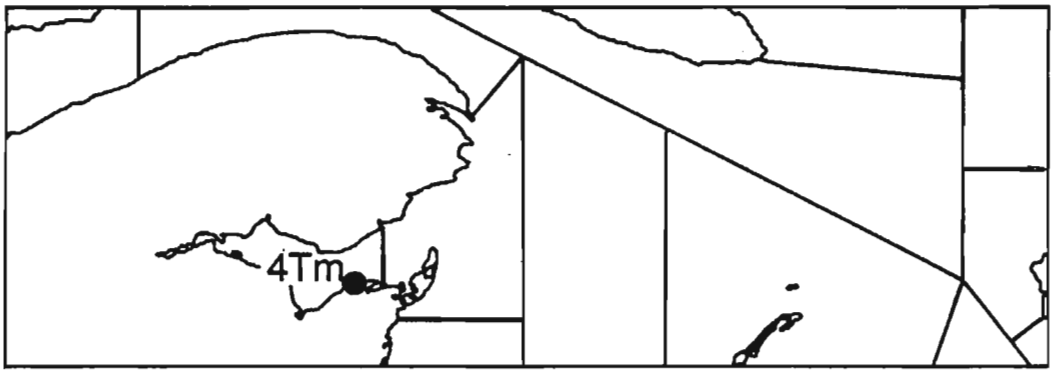
STONEHAVEN NB
47.77N 65.37W 1200Z 27/08/87 - 1200Z 11/11/87
INST. 62482
88/01/28. 11.54.09.

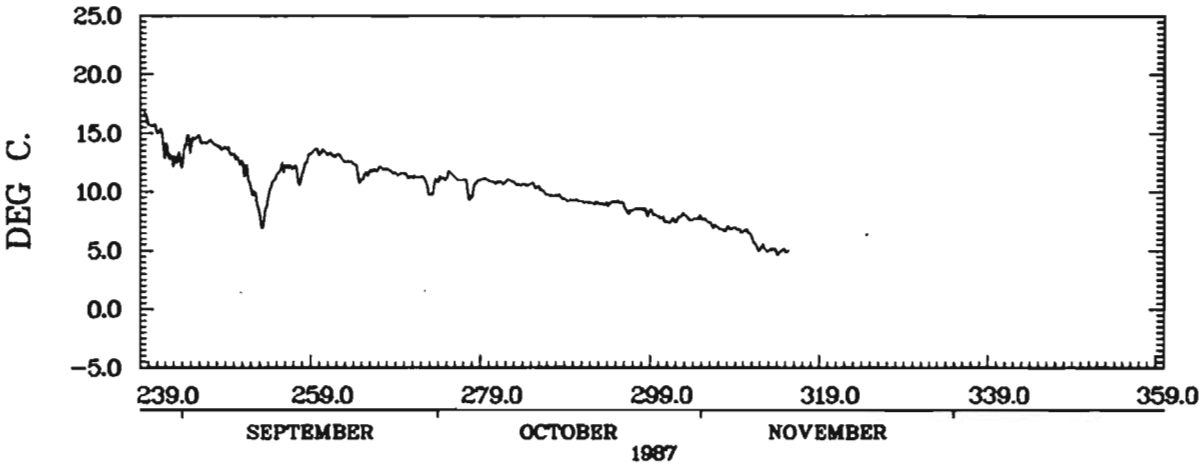
STONEHAVEN NB STA. 4TM 157

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	47.77	65.37	27/ 8/ 87	11/11/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
239	16.5	16.5	12.5	304	7.8	731.7	467.7				
240	15.6	32.1	24.1	305	7.6	739.4	471.4				
241	14.5	46.6	34.6	306	7.2	746.5	474.5				
242	13.2	59.8	43.8	307	6.8	753.3	477.3				
243	12.7	72.5	52.5	308	6.9	760.3	480.3				
244	13.9	86.4	62.4	309	6.7	767.0	483.0				
245	14.5	100.9	72.9	310	6.6	773.6	485.6				
246	14.2	115.1	83.1	311	5.5	779.1	487.1				
247	14.2	129.4	93.4	312	5.2	784.4	488.4				
248	13.8	143.1	103.1	313	5.1	789.4	489.4				
249	13.5	156.6	112.6	314	4.9	794.3	490.3				
250	12.8	169.4	121.4	315	4.9	799.3	491.3				
251	11.6	181.0	129.0								
252	9.6	190.6	134.6								
253	7.8	198.4	138.4								
254	10.5	208.9	144.9								
255	11.9	220.8	152.8								
256	12.1	232.9	160.9								
257	11.4	244.3	168.3								
258	12.4	256.7	176.7								
259	13.5	270.2	186.2								
260	13.4	283.6	195.6								
261	13.1	296.7	204.7								
262	13.0	309.7	213.7								
263	12.5	322.2	222.2								
264	11.7	333.9	229.9								
265	11.4	345.4	237.4								
266	11.8	357.2	245.2								
267	12.0	369.2	253.2								
268	11.8	381.0	261.0								
269	11.5	392.5	268.5								
270	11.4	403.8	275.8								
271	11.2	415.1	283.1								
272	10.8	425.9	289.9								
273	10.3	436.2	296.2								
274	11.1	447.3	303.3								
275	11.5	458.8	310.8								
276	11.1	469.9	317.9								
277	10.3	480.2	324.2								
278	10.6	490.8	330.8								
279	11.1	501.8	337.8								
280	10.9	512.7	344.7								
281	10.8	523.5	351.5								
282	11.0	534.4	358.4								
283	10.7	545.1	365.1								
284	10.6	555.7	371.7								
285	10.5	566.3	378.3								
286	10.1	576.3	384.3								
287	9.7	586.0	390.0								
288	9.6	595.6	395.6								
289	9.3	604.9	400.9								
290	9.3	614.2	406.2								
291	9.1	623.3	411.3								
292	9.1	632.4	416.4								
293	9.0	641.4	421.4								
294	9.0	650.5	426.5								
295	9.1	659.6	431.6								
296	8.4	668.0	436.0								
297	8.5	676.5	440.5								
298	8.4	684.9	444.9								
299	8.2	693.1	449.1								
300	7.7	700.8	452.8								
301	7.5	708.3	456.3								
302	7.8	716.2	460.2								
303	7.8	723.9	463.9								

STN 157 DEPTH 10M





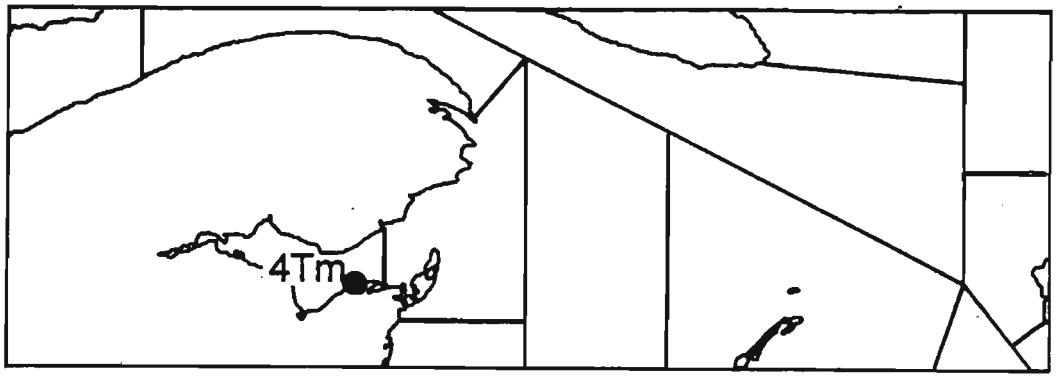
STONEHAVEN NB
47.77N 65.37W 1300Z 27/08/87 - 0900Z 11/11/87
INST. 62861
88/01/28. 11.52.46.

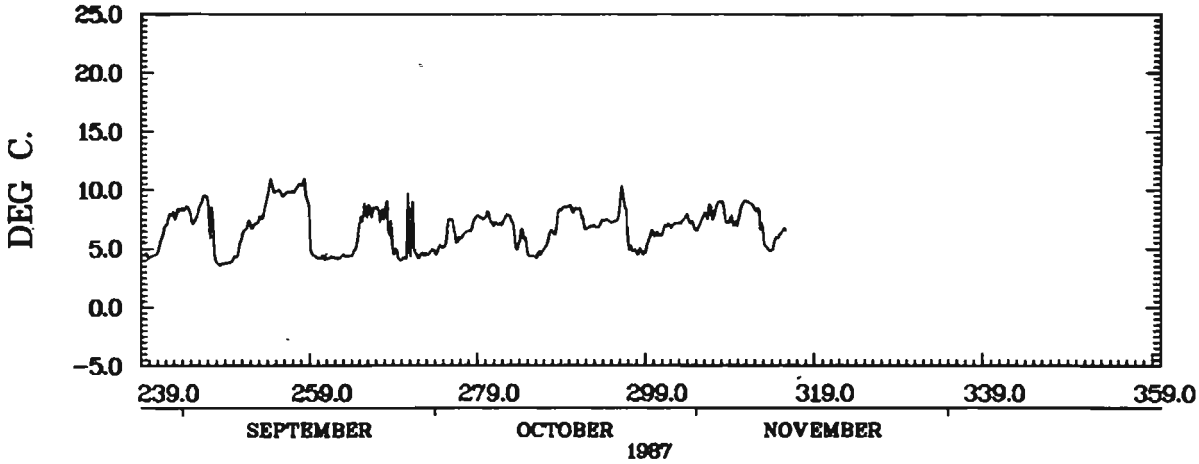
STONEHAVEN NB STA. 4TM 158

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
40.0M.	40.0M.	47.77	65.37	27/ 8/ 87	11/11/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
239	4.4	4.4	.4	304	7.1	435.6	172.0				
240	4.4	8.8	.8	305	7.1	442.7	175.2				
241	5.9	14.6	2.6	306	8.0	450.7	179.2				
242	7.7	22.4	6.4	307	8.5	459.3	183.7				
243	8.1	30.5	10.5	308	7.8	467.1	187.6				
244	8.4	38.9	14.9	309	7.3	474.4	190.8				
245	7.6	46.5	18.5	310	8.6	483.0	195.4				
246	9.3	55.8	23.8	311	8.8	491.8	200.2				
247	6.4	62.2	26.2	312	7.5	499.3	203.8				
248	3.7	65.8	26.2	313	5.0	504.3	204.8				
249	3.8	69.7	26.2	314	5.7	510.0	206.5				
250	4.8	74.5	27.0	315	6.5	516.5	209.0				
251	6.8	81.4	29.8								
252	7.0	88.4	32.8								
253	8.2	96.6	37.0								
254	10.2	106.7	43.2								
255	9.8	116.5	48.9								
256	9.8	126.3	54.7								
257	10.2	136.4	60.9								
258	9.8	146.3	66.7								
259	4.5	150.8	67.2								
260	4.2	155.0	67.4								
261	4.2	159.2	67.7								
262	4.2	163.4	67.9								
263	4.4	167.8	68.2								
264	5.3	173.1	69.5								
265	7.9	180.9	73.4								
266	8.3	189.3	77.7								
267	8.0	197.2	81.7								
268	7.1	204.4	84.8								
269	4.4	208.8	85.2								
270	5.3	214.0	86.5								
271	5.3	219.4	87.8								
272	4.5	223.8	88.3								
273	4.7	228.5	89.0								
274	4.9	233.5	89.9								
275	6.6	240.0	92.5								
276	6.2	246.3	94.7								
277	6.2	252.5	97.0								
278	7.0	259.5	100.0								
279	7.6	267.2	103.6								
280	7.5	274.7	107.2								
281	7.1	281.8	110.3								
282	7.7	289.5	114.0								
283	6.0	295.6	116.0								
284	5.9	301.5	117.9								
285	4.3	305.8	118.3								
286	4.6	310.4	118.9								
287	5.9	316.3	120.7								
288	7.3	323.6	124.0								
289	8.5	332.1	128.5								
290	8.4	340.4	132.9								
291	7.6	348.0	136.5								
292	6.9	354.9	139.4								
293	7.0	361.9	142.4								
294	7.4	369.3	145.8								
295	7.5	376.8	149.3								
296	8.7	385.5	154.0								
297	4.9	390.4	154.8								
298	4.6	395.0	155.5								
299	5.9	400.9	157.4								
300	6.2	407.1	159.5								
301	6.9	413.9	162.4								
302	7.0	421.0	165.4								
303	7.5	428.4	168.9								

STN 158 DEPTH 40M





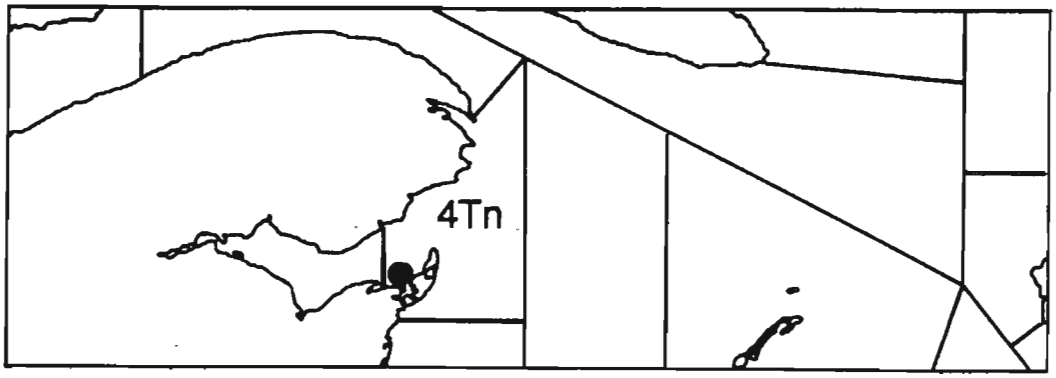
STONEHAVEN NB
47.77N 65.37W 1800Z 27/08/87 - 1400Z 11/11/87
INST. 62468
88/02/22. 12.43.32.

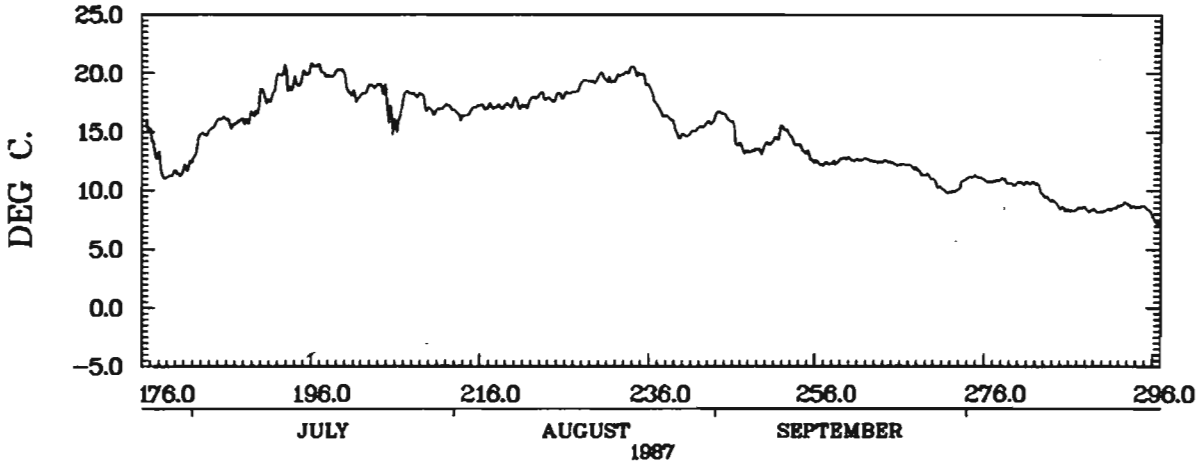
CARAQUET ISLE SITE 10 NB STA. 4TN 151

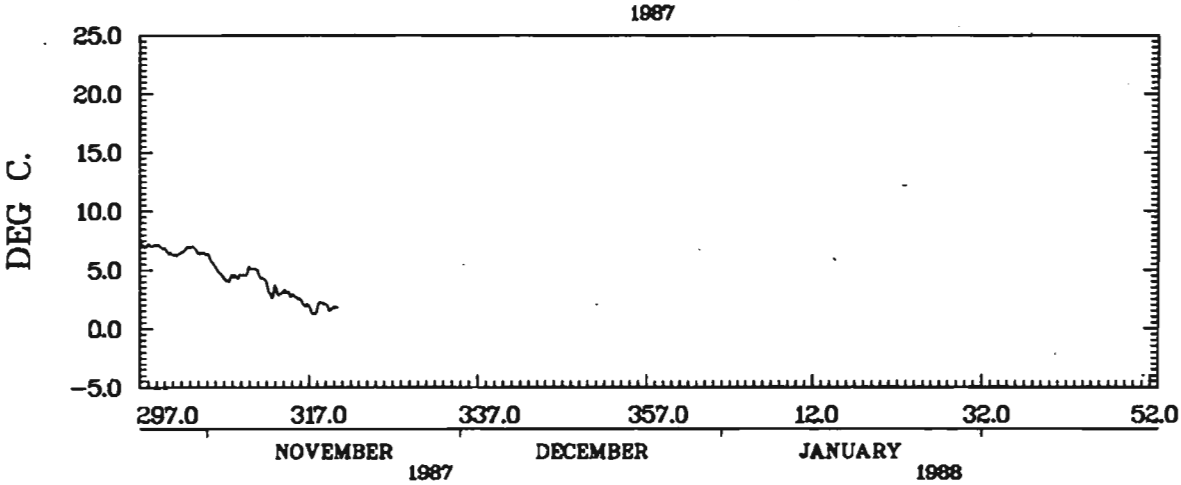
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
5.0M.	3.0M.	47.82	64.88	25/ 6/ 87	16/11/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
176	15.5	15.5	11.5	241	15.2	1142.8	878.8	306	4.7	1839.2	1315.2
177	13.8	29.3	21.3	242	15.6	1158.3	890.3	307	4.2	1843.4	1315.4
178	11.6	41.0	29.0	243	15.9	1174.2	902.2	308	4.4	1847.8	1315.8
179	11.3	52.3	36.3	244	16.7	1190.9	914.9	309	4.7	1852.6	1316.6
180	11.5	63.8	43.8	245	16.2	1207.0	927.0	310	5.1	1857.6	1317.6
181	12.2	76.0	52.0	246	14.6	1221.6	937.6	311	4.3	1861.9	1317.9
182	13.7	89.6	61.6	247	13.4	1235.1	947.1	312	3.1	1865.1	1317.9
183	14.9	104.5	72.5	248	13.4	1248.5	956.5	313	3.1	1868.2	1317.9
184	15.6	120.1	84.1	249	13.5	1262.0	966.0	314	3.0	1871.2	1317.9
185	16.2	136.2	96.2	250	14.1	1276.0	976.0	315	2.7	1873.9	1317.9
186	15.7	151.9	107.9	251	14.7	1290.7	986.7	316	2.1	1875.9	1317.9
187	16.0	167.9	119.9	252	15.1	1305.8	997.8	317	1.4	1877.3	1317.9
188	16.0	183.9	131.9	253	14.2	1320.0	1008.0	318	2.1	1879.5	1317.9
189	16.8	200.7	144.7	254	13.5	1333.5	1017.5	319	1.8	1881.2	1317.9
190	18.1	218.7	158.7	255	12.8	1346.3	1026.3	320	1.8	1883.0	1317.9
191	18.4	237.1	173.1	256	12.3	1358.6	1034.6				
192	20.1	257.2	189.2	257	12.3	1370.9	1042.9				
193	19.0	276.2	204.2	258	12.4	1383.3	1051.3				
194	19.3	295.5	219.5	259	12.8	1396.1	1060.1				
195	20.1	315.6	235.6	260	12.6	1408.7	1068.7				
196	20.7	336.3	252.3	261	12.6	1421.4	1077.4				
197	20.1	356.4	268.4	262	12.6	1434.0	1086.0				
198	19.8	376.2	284.2	263	12.4	1446.4	1094.4				
199	20.2	396.5	300.5	264	12.5	1458.9	1102.9				
200	18.7	415.1	315.1	265	12.2	1471.1	1111.1				
201	18.0	433.1	329.1	266	12.2	1483.3	1119.3				
202	18.5	451.6	343.6	267	12.0	1495.4	1127.4				
203	18.9	470.5	358.5	268	11.5	1506.9	1134.9				
204	18.8	489.3	373.3	269	11.2	1518.1	1142.1				
205	16.3	505.6	385.6	270	10.5	1528.6	1148.6				
206	16.3	521.8	397.8	271	9.9	1538.5	1154.5				
207	18.4	540.2	412.2	272	10.0	1548.5	1160.5				
208	18.1	558.3	426.3	273	10.7	1559.2	1167.2				
209	17.6	575.9	439.9	274	11.1	1570.3	1174.3				
210	16.8	592.7	452.7	275	11.1	1581.4	1181.4				
211	17.0	609.7	465.7	276	10.8	1592.2	1188.2				
212	17.1	626.8	478.8	277	10.8	1603.0	1195.0				
213	16.5	643.3	491.3	278	10.8	1613.8	1201.8				
214	16.5	659.8	503.8	279	10.6	1624.4	1208.4				
215	17.1	676.9	516.9	280	10.7	1635.0	1215.0				
216	17.1	694.0	530.0	281	10.7	1645.7	1221.7				
217	17.2	711.2	543.2	282	10.2	1655.9	1227.9				
218	17.1	728.4	556.4	283	9.3	1665.3	1233.3				
219	17.3	745.7	569.7	284	8.9	1674.1	1238.1				
220	17.5	763.1	583.1	285	8.4	1682.6	1242.6				
221	17.3	780.5	596.5	286	8.3	1690.9	1246.9				
222	18.0	798.4	610.4	287	8.5	1699.4	1251.4				
223	18.1	816.5	624.5	288	8.3	1707.7	1255.7				
224	17.8	834.3	638.3	289	8.2	1716.0	1260.0				
225	18.1	852.5	652.5	290	8.3	1724.3	1264.3				
226	18.3	870.8	666.8	291	8.6	1732.9	1268.9				
227	18.6	889.5	681.5	292	8.9	1741.7	1273.7				
228	19.4	908.8	696.8	293	8.7	1750.4	1278.4				
229	19.3	928.2	712.2	294	8.6	1759.0	1283.0				
230	19.8	948.0	728.0	295	8.3	1767.3	1287.3				
231	19.4	967.4	743.4	296	7.3	1774.6	1290.6				
232	19.8	987.2	759.2	297	7.1	1781.7	1293.7				
233	20.2	1007.4	775.4	298	7.1	1788.8	1296.8				
234	20.1	1027.6	791.6	299	7.0	1795.8	1299.8				
235	19.4	1047.0	807.0	300	6.5	1802.2	1302.2				
236	18.1	1065.1	821.1	301	6.4	1808.6	1304.6				
237	16.7	1081.8	833.8	302	6.8	1815.5	1307.5				
238	16.2	1098.0	846.0	303	6.8	1822.3	1310.3				
239	14.9	1112.9	856.9	304	6.4	1828.7	1312.7				
240	14.8	1127.6	867.6	305	5.8	1834.4	1314.4				

STN 151 DEPTH 3M







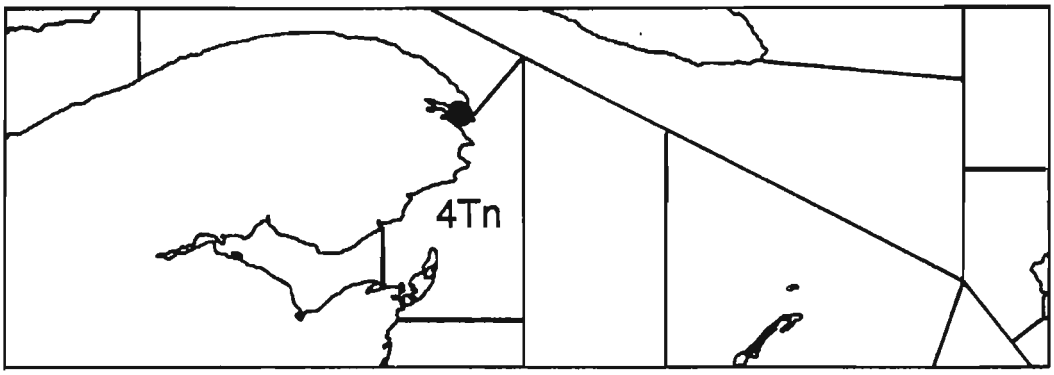
CARAQUET ISLE SITE 10 NB
47.82N 64.88W 1430Z 25/06/87 - 1030Z 16/11/87
INST. 64085
87/12/22 09.51.21.

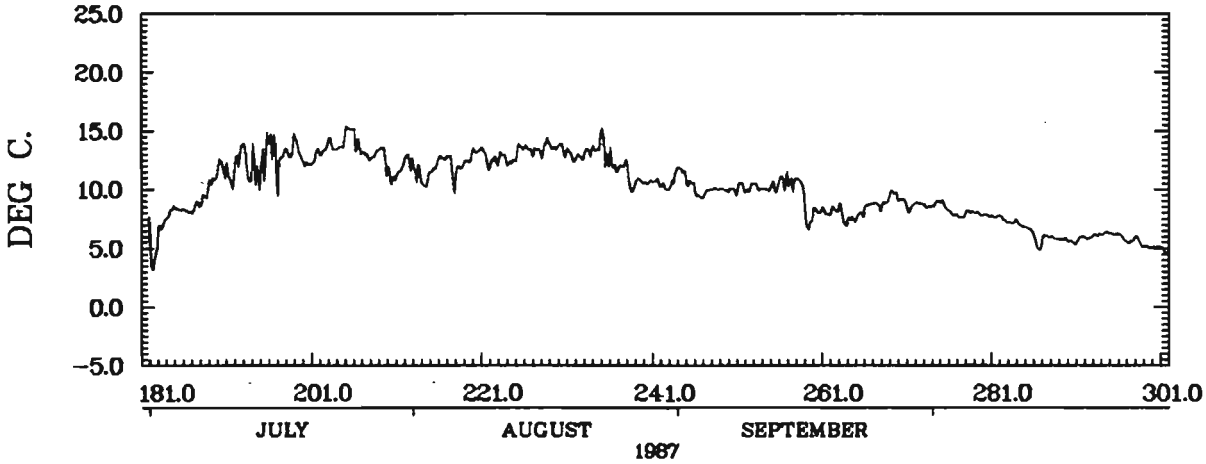
GRANDE GREVE PQ STA. 4TN 166

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
5.2M.	5.0M.	48.82	64.32	30/ 6/ 87	29/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
181	7.7	7.7	3.7	246	9.4	778.4	514.4				
182	4.2	11.9	3.9	247	9.8	788.2	520.2				
183	7.0	18.9	6.9	248	10.0	798.2	526.2				
184	8.1	27.1	11.1	249	10.0	808.2	532.2				
185	8.3	35.4	15.4	250	10.0	818.2	538.2				
186	8.2	43.6	19.6	251	10.3	828.4	544.4				
187	8.5	52.1	24.1	252	10.1	838.6	550.6				
188	9.4	61.5	29.5	253	10.2	848.8	556.8				
189	10.8	72.4	36.4	254	10.0	858.8	562.8				
190	11.9	84.3	44.3	255	10.2	869.0	569.0				
191	11.0	95.3	51.3	256	10.9	879.9	575.9				
192	13.0	108.3	60.3	257	10.6	890.5	582.5				
193	11.8	120.1	68.1	258	10.5	900.9	588.9				
194	11.8	131.9	75.9	259	7.2	908.1	592.1				
195	12.9	144.8	84.8	260	8.2	916.3	596.3				
196	13.4	158.2	94.2	261	8.1	924.4	600.4				
197	12.3	170.5	102.5	262	8.3	932.6	604.6				
198	13.3	183.9	111.9	263	7.7	940.3	608.3				
199	13.5	197.4	121.4	264	7.5	947.8	611.8				
200	12.2	209.5	129.5	265	7.8	955.7	615.7				
201	12.8	222.3	138.3	266	8.7	964.4	620.4				
202	13.3	235.7	147.7	267	8.7	973.0	625.0				
203	13.8	249.5	157.5	268	8.9	982.0	630.0				
204	13.7	263.2	167.2	269	9.7	991.6	635.6				
205	15.2	278.4	178.4	270	9.1	1000.7	640.7				
206	13.8	292.2	188.2	271	8.4	1009.1	645.1				
207	12.9	305.1	197.1	272	8.8	1017.9	649.9				
208	13.0	318.1	206.1	273	8.5	1026.5	654.5				
209	13.0	331.1	215.1	274	8.9	1035.4	659.4				
210	11.1	342.1	222.1	275	8.6	1044.0	664.0				
211	11.6	353.8	229.8	276	7.9	1051.9	667.9				
212	12.5	366.3	238.3	277	7.7	1059.5	671.5				
213	11.5	377.8	245.8	278	8.1	1067.6	675.6				
214	10.6	388.4	252.4	279	7.9	1075.6	679.6				
215	11.8	400.2	260.2	280	7.8	1083.3	683.3				
216	12.7	412.9	268.9	281	7.7	1091.1	687.1				
217	11.8	424.7	276.7	282	7.4	1098.5	690.5				
218	11.8	436.5	284.5	283	7.2	1105.7	693.7				
219	12.5	449.1	293.1	284	7.0	1112.7	696.7				
220	13.3	462.4	302.4	285	6.6	1119.3	699.3				
221	12.9	475.2	311.2	286	5.3	1124.6	700.6				
222	12.4	487.6	319.6	287	6.0	1130.6	702.6				
223	12.8	500.4	328.4	288	5.9	1136.4	704.4				
224	12.3	512.7	336.7	289	5.8	1142.2	706.2				
225	13.4	526.1	346.1	290	5.5	1147.7	707.7				
226	13.4	539.5	355.5	291	5.9	1153.6	709.6				
227	13.3	552.8	364.8	292	5.9	1159.4	711.4				
228	13.7	566.5	374.5	293	6.1	1165.6	713.6				
229	13.6	580.1	384.1	294	6.3	1171.9	715.9				
230	13.4	593.5	393.5	295	6.2	1178.1	718.1				
231	12.9	606.3	402.3	296	5.9	1184.0	720.0				
232	12.8	619.1	411.1	297	5.6	1189.6	721.6				
233	13.2	632.3	420.3	298	5.5	1195.2	723.2				
234	13.6	646.0	430.0	299	5.1	1200.3	724.3				
235	13.1	659.1	439.1	300	5.1	1205.4	725.4				
236	12.1	671.2	447.2	301	4.8	1210.2	726.2				
237	12.1	683.3	455.3	302	4.9	1215.0	727.0				
238	10.5	693.8	461.8								
239	10.8	704.5	468.5								
240	10.6	715.1	475.1								
241	10.6	725.8	481.8								
242	10.2	735.9	487.9								
243	10.8	746.8	494.8								
244	11.6	758.4	502.4								
245	10.5	768.9	508.9								

STN 166 DEPTH 5M





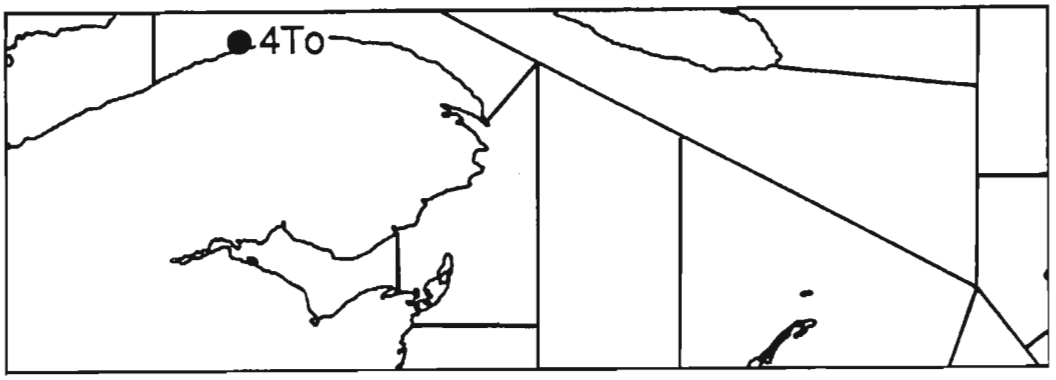
GRANDE GREVE PQ
48.82N 64.32W 2200Z 30/06/87 - 2200Z 29/10/87
INST. 64163
88/02/22. 13.09.59.

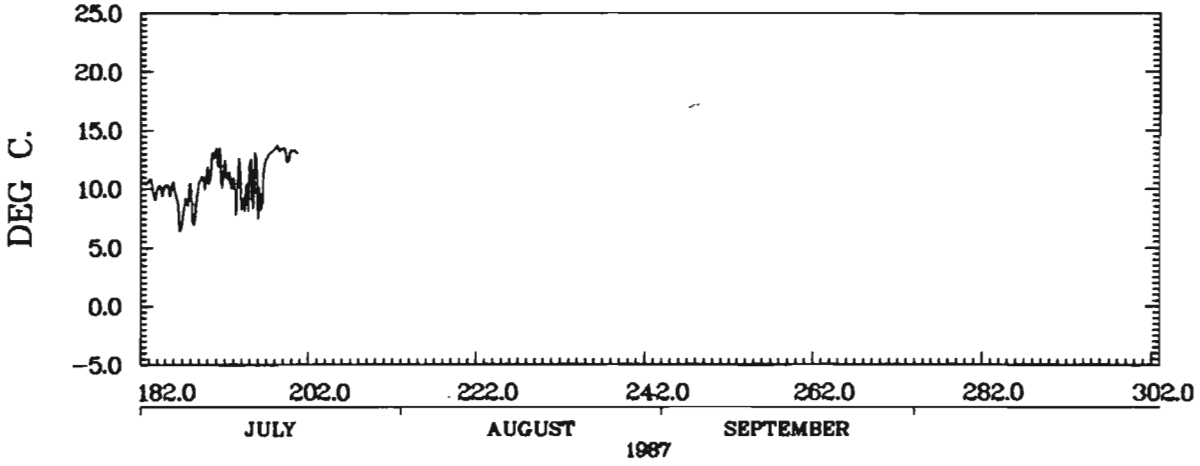
STE ANNE DES MONTS (IML) STA. 4TO 135

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
.0M.	.0M.	49.17	66.40	1/ 7/ 87	19/ 7/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
182	10.5	10.5	6.5								
183	10.1	20.6	12.6								
184	10.0	30.6	18.6								
185	10.1	40.7	24.7								
186	8.5	49.2	29.2								
187	8.7	57.9	33.9								
188	8.5	66.5	38.5								
189	10.7	77.2	45.2								
190	12.0	89.2	53.2								
191	12.0	101.2	61.2								
192	11.0	112.2	68.2								
193	10.6	122.8	74.8								
194	9.0	131.8	79.8								
195	11.4	143.2	87.2								
196	9.7	153.0	93.0								
197	13.0	165.9	101.9								
198	13.5	179.4	111.4								
199	13.0	192.4	120.4								
200	13.2	205.6	129.6								

STN 135 DEPTH 0M





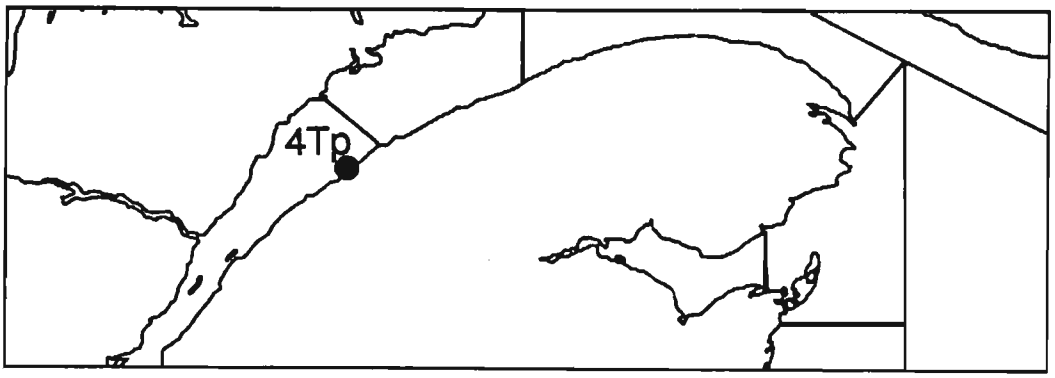
STE ANNE DES MONTS (IML)
49.17N 66.40W 0400Z 01/07/87 - 1600Z 19/07/87
INST. 64140
88/02/17. 14.43.21.

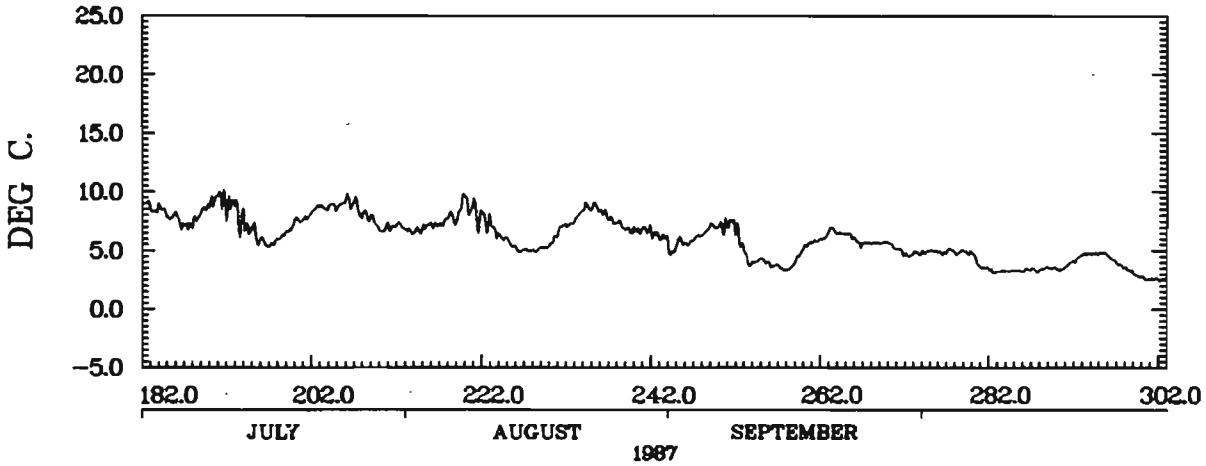
POINT AU PERE PQ STA. 4TP 164

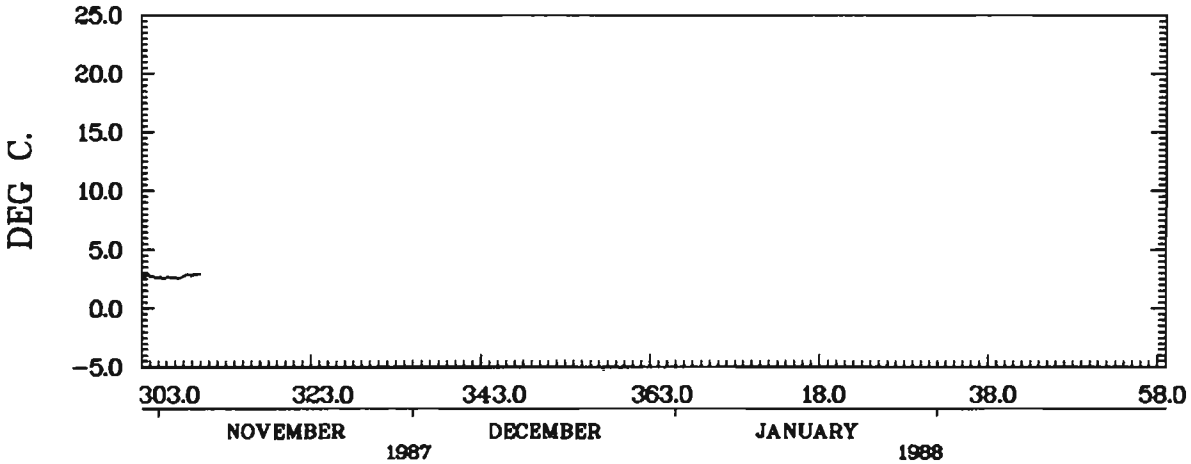
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
8.0M.	8.0M.	48.52	68.47	1/ 7/ 87	5/11/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
182	9.0	9.0	5.0	247	6.2	479.8	215.8				
183	8.4	17.5	9.5	248	6.7	486.5	218.5				
184	8.4	25.9	13.9	249	7.1	493.6	221.6				
185	7.9	33.8	17.8	250	7.1	500.7	224.7				
186	7.4	41.2	21.2	251	7.2	507.9	227.9				
187	7.1	48.3	24.3	252	6.0	513.9	229.9				
188	7.8	56.1	28.1	253	4.1	518.1	230.1				
189	8.6	64.7	32.7	254	4.1	522.2	230.2				
190	9.3	74.1	38.1	255	4.1	526.3	230.3				
191	9.2	83.3	43.3	256	3.7	530.0	230.3				
192	9.0	92.3	48.3	257	3.4	533.4	230.3				
193	7.9	100.2	52.2	258	3.6	537.0	230.3				
194	6.9	107.0	55.0	259	4.7	541.7	231.0				
195	6.3	113.3	57.3	260	5.6	547.3	232.6				
196	5.7	119.0	59.0	261	5.8	553.1	234.4				
197	5.6	124.6	60.6	262	6.2	559.3	236.6				
198	6.2	130.8	62.8	263	6.8	566.1	239.3				
199	6.8	137.7	65.7	264	6.5	572.5	241.8				
200	7.6	145.2	69.2	265	6.3	578.8	244.1				
201	7.8	153.0	73.0	266	5.7	584.5	245.8				
202	8.6	161.6	77.6	267	5.6	590.1	247.4				
203	8.6	170.2	82.2	268	5.7	595.8	249.0				
204	8.8	179.0	87.0	269	5.7	601.5	250.8				
205	8.9	187.9	91.9	270	5.4	606.9	252.1				
206	9.1	197.0	97.0	271	4.9	611.8	253.1				
207	8.5	205.5	101.5	272	4.6	616.4	253.7				
208	7.9	213.5	105.5	273	4.8	621.2	254.5				
209	7.4	220.8	108.8	274	4.9	626.1	255.4				
210	6.8	227.7	111.7	275	5.0	631.1	256.4				
211	6.9	234.6	114.6	276	4.8	635.9	257.2				
212	7.1	241.7	117.7	277	5.1	641.0	258.3				
213	6.6	248.3	120.3	278	4.9	645.9	259.1				
214	6.7	255.0	123.0	279	4.8	650.7	260.0				
215	7.1	262.2	126.2	280	4.2	654.9	260.2				
216	7.1	269.3	129.3	281	3.5	658.4	260.2				
217	7.4	276.7	132.7	282	3.2	661.6	260.2				
218	7.8	284.5	136.5	283	3.2	664.9	260.2				
219	8.7	293.2	141.2	284	3.3	668.1	260.2				
220	8.7	301.9	145.9	285	3.3	671.4	260.2				
221	8.0	309.9	149.9	286	3.4	674.7	260.2				
222	7.5	317.5	153.5	287	3.3	678.1	260.2				
223	6.7	324.2	156.2	288	3.5	681.6	260.2				
224	6.1	330.3	158.3	289	3.5	685.1	260.2				
225	5.5	335.8	159.8	290	3.4	688.5	260.2				
226	5.0	340.8	160.8	291	3.9	692.4	260.2				
227	5.0	345.8	161.8	292	4.4	696.8	260.5				
228	5.1	350.9	162.9	293	4.7	701.5	261.2				
229	5.3	356.1	164.1	294	4.7	706.2	261.9				
230	5.9	362.1	166.1	295	4.8	711.0	262.7				
231	7.0	369.1	169.1	296	4.3	715.3	263.0				
232	7.2	376.3	172.3	297	3.7	719.0	263.0				
233	8.1	384.4	176.4	298	3.3	722.3	263.0				
234	8.7	393.1	181.1	299	2.9	725.1	263.0				
235	8.7	401.8	185.8	300	2.6	727.7	263.0				
236	8.1	409.9	189.9	301	2.6	730.3	263.0				
237	7.5	417.4	193.4	302	2.6	732.9	263.0				
238	7.2	424.6	196.6	303	2.9	735.8	263.0				
239	6.8	431.3	199.3	304	2.7	738.4	263.0				
240	6.7	438.0	202.0	305	2.6	741.0	263.0				
241	6.9	444.8	204.8	306	2.6	743.7	263.0				
242	6.4	451.2	207.2	307	2.6	746.3	263.0				
243	6.1	457.3	209.3	308	2.8	749.1	263.0				
244	4.9	462.2	210.2	309	2.9	752.0	263.0				
245	5.8	468.0	212.0								
246	5.7	473.7	213.7								

STN 164 DEPTH 8M







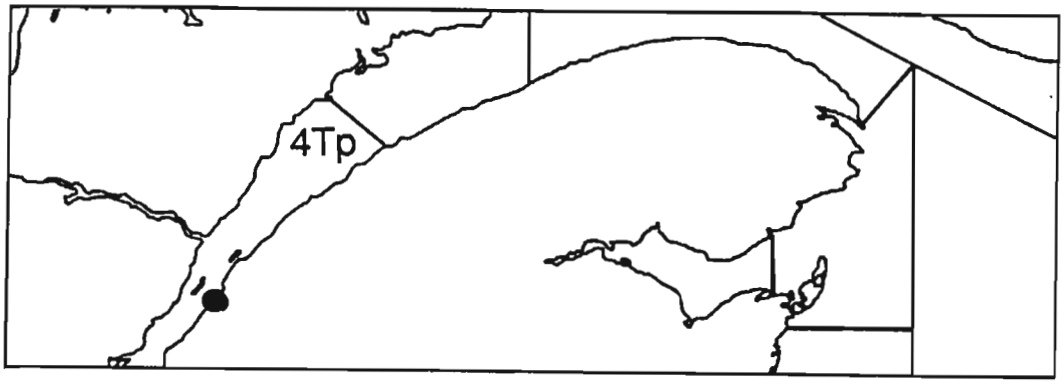
POINT AU PERE PQ
48.52N 68.47W 1900Z 01/07/87 - 2300Z 05/11/87
INST. 64138
88/02/22. 13.08.46.

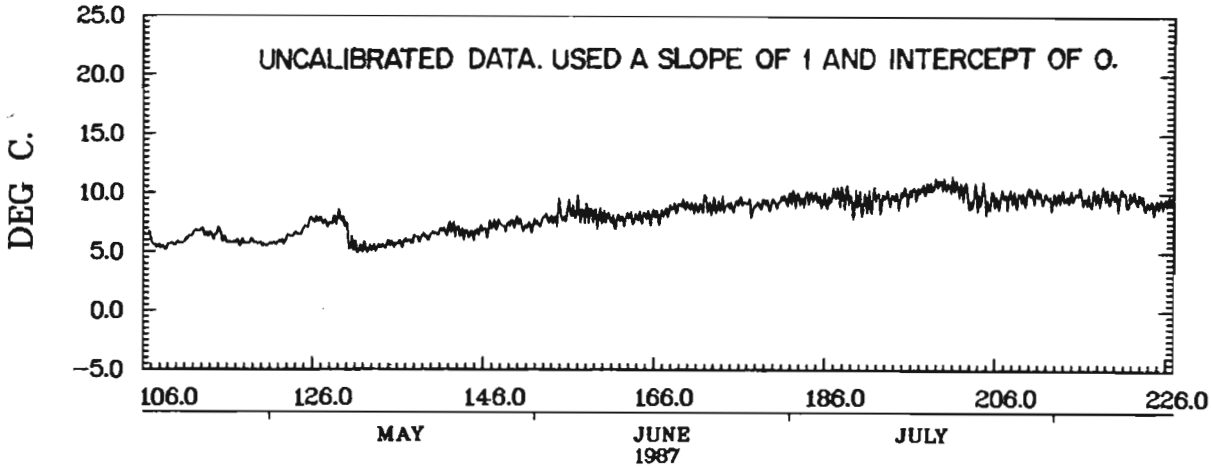
RIVIERE DU LOUP PQ STA. 4TP 168

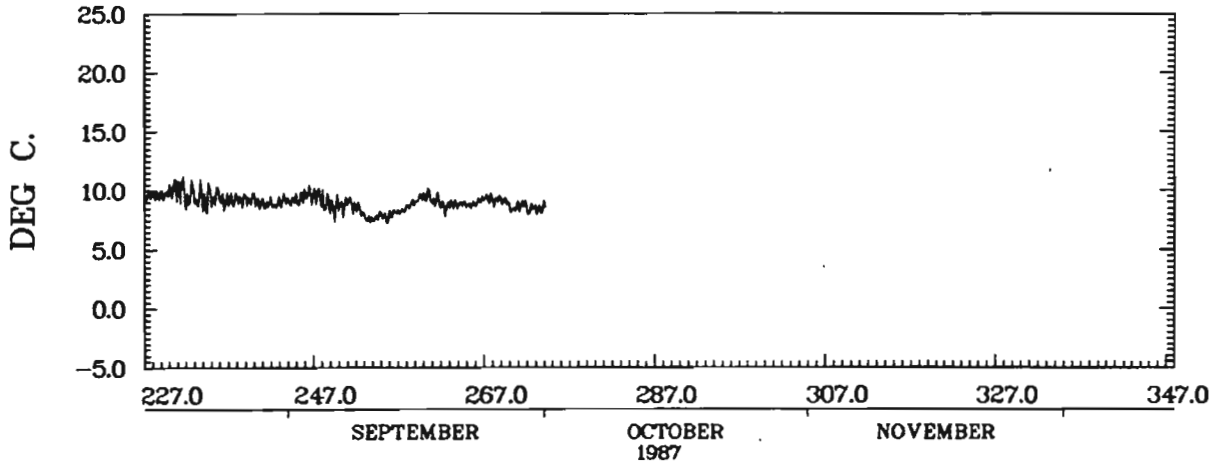
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
.0M.	.0M.	47.85	69.57	16/ 4/ 87	1/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
106	6.5	6.5	2.5	171	8.9	456.7	192.7	236	9.1	1079.4	555.4
107	5.5	12.1	4.1	172	8.8	465.5	197.5	237	9.3	1088.7	560.7
108	5.4	17.4	5.4	173	8.9	474.4	202.4	238	9.3	1098.0	566.0
109	5.6	23.1	7.1	174	9.0	483.4	207.4	239	9.3	1107.3	571.3
110	5.8	28.8	8.8	175	9.0	492.3	212.3	240	9.0	1116.3	576.3
111	6.3	35.1	11.1	176	9.3	501.6	217.6	241	8.8	1125.2	581.2
112	6.8	42.0	14.0	177	8.8	510.4	222.4	242	8.8	1134.0	586.0
113	6.6	48.5	16.5	178	9.1	519.6	227.6	243	9.2	1143.2	591.2
114	6.5	55.0	19.0	179	9.1	528.7	232.7	244	9.2	1152.4	596.4
115	6.2	61.2	21.2	180	9.2	537.9	237.9	245	9.4	1161.7	601.7
116	5.8	67.0	23.0	181	9.6	547.5	243.5	246	9.6	1171.4	607.4
117	5.8	72.8	24.8	182	9.7	557.2	249.2	247	9.5	1180.9	612.9
118	5.8	78.6	26.6	183	9.5	566.7	254.7	248	9.0	1189.8	617.8
119	5.7	84.4	28.4	184	9.7	576.4	260.4	249	8.6	1198.5	622.5
120	5.6	89.9	29.9	185	9.4	585.8	265.8	250	8.7	1207.2	627.2
121	5.7	95.6	31.6	186	9.4	595.2	271.2	251	8.8	1216.1	632.1
122	5.9	101.5	33.5	187	9.8	605.0	277.0	252	8.3	1224.3	636.3
123	6.4	107.9	35.9	188	9.7	614.7	282.7	253	7.6	1231.9	639.9
124	6.6	114.5	38.5	189	9.1	623.9	287.9	254	7.8	1239.7	643.7
125	7.4	121.9	41.9	190	9.2	633.0	293.0	255	7.8	1247.5	647.5
126	7.7	129.6	45.6	191	9.5	642.5	298.5	256	8.1	1255.6	651.6
127	7.5	137.1	49.1	192	9.4	651.9	303.9	257	8.3	1263.9	655.9
128	7.6	144.7	52.7	193	9.7	661.6	309.6	258	8.9	1272.7	660.7
129	7.7	152.5	56.5	194	9.6	671.1	315.1	259	9.4	1282.2	666.2
130	5.7	158.2	58.2	195	9.9	681.0	321.0	260	9.4	1291.6	671.6
131	5.2	163.4	59.4	196	10.0	691.1	327.1	261	9.1	1300.6	676.6
132	5.3	168.7	60.7	197	10.3	701.3	333.3	262	8.6	1309.3	681.3
133	5.4	174.1	62.1	198	10.6	711.9	339.9	263	8.8	1318.1	686.1
134	5.6	179.6	63.6	199	10.9	722.8	346.8	264	8.9	1327.0	691.0
135	5.7	185.3	65.3	200	10.6	733.4	353.4	265	8.8	1335.8	695.8
136	5.8	191.1	67.1	201	10.5	743.9	359.9	266	9.1	1344.9	700.9
137	5.9	197.0	69.0	202	9.9	753.8	365.8	267	9.3	1354.3	706.3
138	6.2	203.2	71.2	203	9.5	763.3	371.3	268	9.2	1363.5	711.5
139	6.3	209.5	73.5	204	9.6	772.9	376.9	269	9.0	1372.5	716.5
140	6.6	216.1	76.1	205	9.3	782.2	382.2	270	8.5	1381.0	721.0
141	6.8	222.9	78.9	206	9.6	791.8	387.8	271	8.7	1389.7	725.7
142	7.0	230.0	82.0	207	9.7	801.5	393.5	272	8.4	1398.2	730.2
143	6.6	236.6	84.6	208	9.5	810.9	398.9	273	8.4	1406.6	734.6
144	6.5	243.0	87.0	209	9.7	820.6	404.6				
145	6.8	249.8	89.8	210	9.9	830.5	410.5				
146	6.9	256.7	92.7	211	9.6	840.2	416.2				
147	7.3	264.0	96.0	212	9.4	849.6	421.6				
148	7.2	271.2	99.2	213	9.7	859.3	427.3				
149	7.5	278.7	102.7	214	9.6	868.9	432.9				
150	7.2	285.9	105.9	215	9.9	878.8	438.8				
151	7.2	293.2	109.2	216	9.5	888.3	444.3				
152	7.5	300.6	112.6	217	9.6	897.9	449.9				
153	7.9	308.5	116.5	218	9.8	907.7	455.7				
154	8.1	316.6	120.6	219	9.8	917.5	461.5				
155	8.2	324.8	124.8	220	9.7	927.2	467.2				
156	8.5	333.3	129.3	221	9.6	936.8	472.8				
157	8.2	341.5	133.5	222	9.7	946.4	478.4				
158	8.3	349.8	137.8	223	9.1	955.6	483.6				
159	7.9	357.7	141.7	224	9.0	964.6	488.6				
160	7.9	365.5	145.5	225	9.1	973.7	493.7				
161	7.6	373.1	149.1	226	9.5	983.3	499.3				
162	7.8	381.0	153.0	227	9.6	992.9	504.9				
163	7.9	388.9	156.9	228	9.7	1002.6	510.6				
164	7.9	396.8	160.8	229	9.9	1012.4	516.4				
165	8.0	404.8	164.8	230	10.2	1022.6	522.6				
166	8.1	412.9	168.9	231	9.9	1032.5	528.5				
167	8.4	421.3	173.3	232	9.6	1042.1	534.1				
168	8.7	430.0	178.0	233	9.3	1051.4	539.4				
169	9.0	439.0	183.0	234	9.3	1060.7	544.7				
170	8.8	447.8	187.8	235	9.6	1070.3	550.3				

STN 168 DEPTH 0M







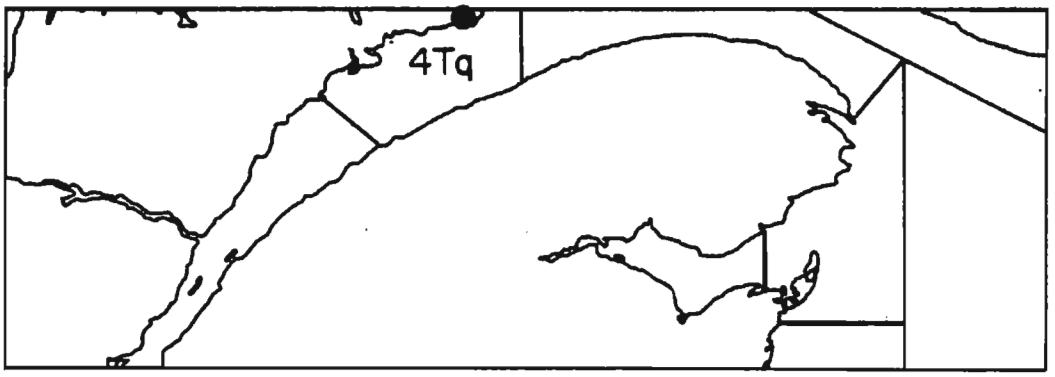
RIVIERE DU LOUP PQ
47.85N 69.57W 1900Z 16/04/87 - 0300Z 01/10/87
INST. 63777
88/05/12. 13.47.56.

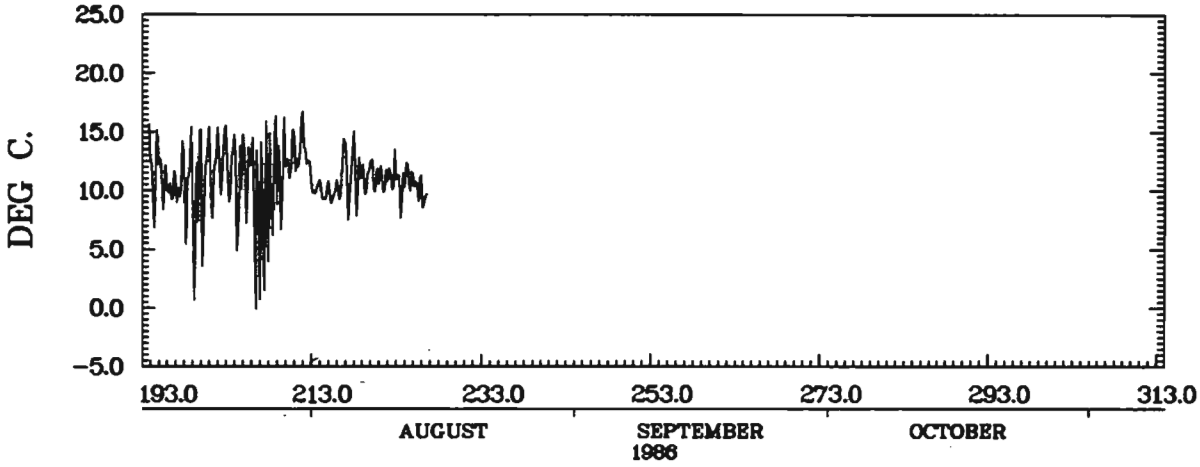
RIVIERE PETITE TRINITE ESTURARY PQ STA. 4TQ 152

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	49.50	67.26	12/ 7/ 86	14/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
193	15.7	15.7	11.7								
194	11.2	26.9	18.9								
195	11.2	38.1	26.1								
196	10.1	48.3	32.3								
197	10.7	59.0	39.0								
198	11.2	70.2	46.2								
199	8.6	78.8	50.8								
200	11.0	89.8	57.8								
201	11.8	101.7	65.7								
202	12.8	114.5	74.5								
203	12.2	126.6	82.6								
204	10.8	137.5	89.5								
205	11.7	149.1	97.1								
206	8.9	158.1	102.1								
207	8.8	166.9	106.9								
208	10.9	177.8	113.8								
209	11.4	189.1	121.1								
210	12.6	201.7	129.7								
211	13.4	215.1	139.1								
212	13.6	228.7	148.7								
213	10.2	238.9	154.9								
214	9.9	248.7	160.7								
215	9.7	258.4	166.4								
216	11.1	269.6	173.6								
217	11.1	280.7	180.7								
218	11.5	292.2	188.2								
219	11.0	303.2	195.2								
220	11.4	314.7	202.7								
221	10.9	325.6	209.6								
222	11.3	336.9	216.9								
223	10.4	347.2	223.2								
224	11.2	358.4	230.4								
225	10.5	369.0	237.0								
226	9.6	378.6	242.6								

STN 152 DEPTH 1M





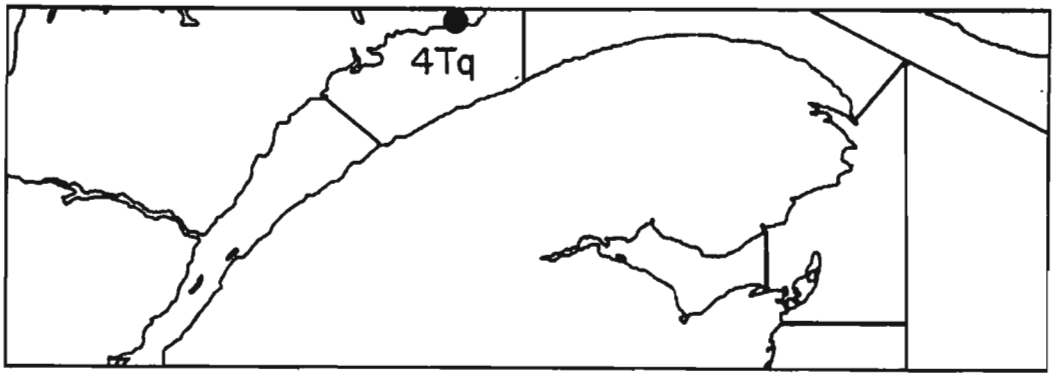
RIVIERE PETITE TRINITE ESTURARY PQ
49.50N 67.26W 2000Z 12/07/86 - 1600Z 14/08/86
INST. 63801
86/01/20. 10.50.14.

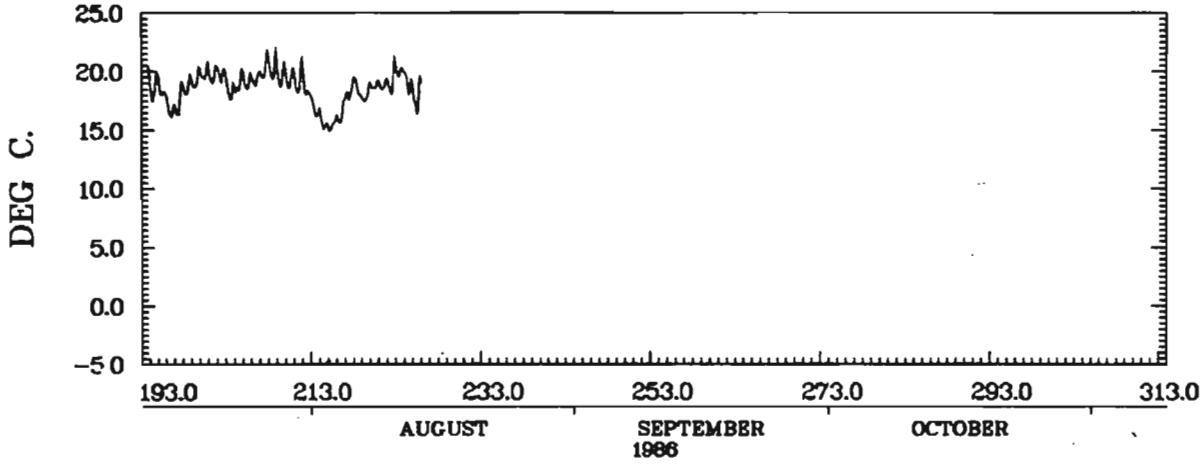
RIVIERE PETITE TRINITE 1ER FALL PQ STA. 4TQ 153

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	49.35	67.30	12/ 7/ 86	14/ 8/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
193	20.5	20.5	16.5								
194	18.5	39.0	31.0								
195	18.5	57.5	45.5								
196	16.8	74.3	58.3								
197	17.3	91.6	71.6								
198	18.7	110.3	86.3								
199	19.2	129.4	101.4								
200	19.8	149.2	117.2								
201	19.8	169.0	133.0								
202	19.8	188.8	148.8								
203	18.5	207.3	163.3								
204	18.9	226.2	178.2								
205	19.1	245.3	193.3								
206	19.3	264.6	208.6								
207	20.2	284.8	224.8								
208	20.5	305.3	241.3								
209	19.7	325.0	257.0								
210	19.4	344.3	272.3								
211	19.2	363.5	287.5								
212	18.9	382.4	302.4								
213	16.9	399.3	315.3								
214	15.7	415.0	327.0								
215	15.3	430.4	338.4								
216	16.1	446.5	350.5								
217	18.0	464.5	364.5								
218	18.8	483.3	379.3								
219	17.8	501.1	393.1								
220	18.8	519.8	407.8								
221	18.8	538.6	422.6								
222	19.1	557.8	437.8								
223	20.1	577.8	453.8								
224	19.0	596.8	468.8								
225	17.8	614.6	482.6								

STN 153 DEPTH 1M





RIVIERE PETITE TRINITE 1ER FALL PQ
49.35N 67.30W 2000Z 12/07/86 - 0000Z 14/08/86
INST. 63435
86/01/20. 14.49.45.

NEWFOUNDLAND

Daily Mean Temperatures, Accumulative 0 and 4 Degree Days Data Records and Temperature Plots

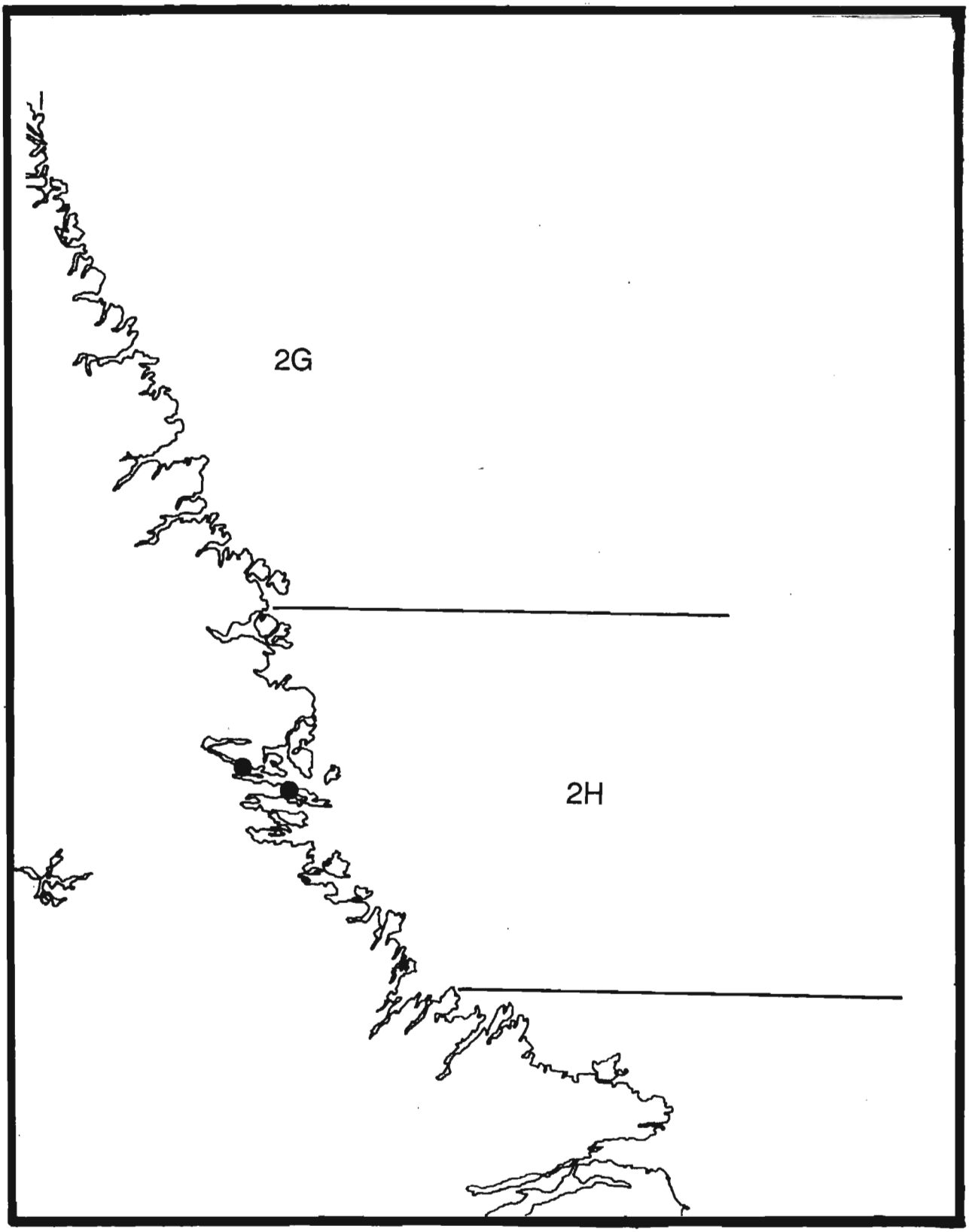


Figure 5. Mooring sites of Northern Labrador Unit Areas.

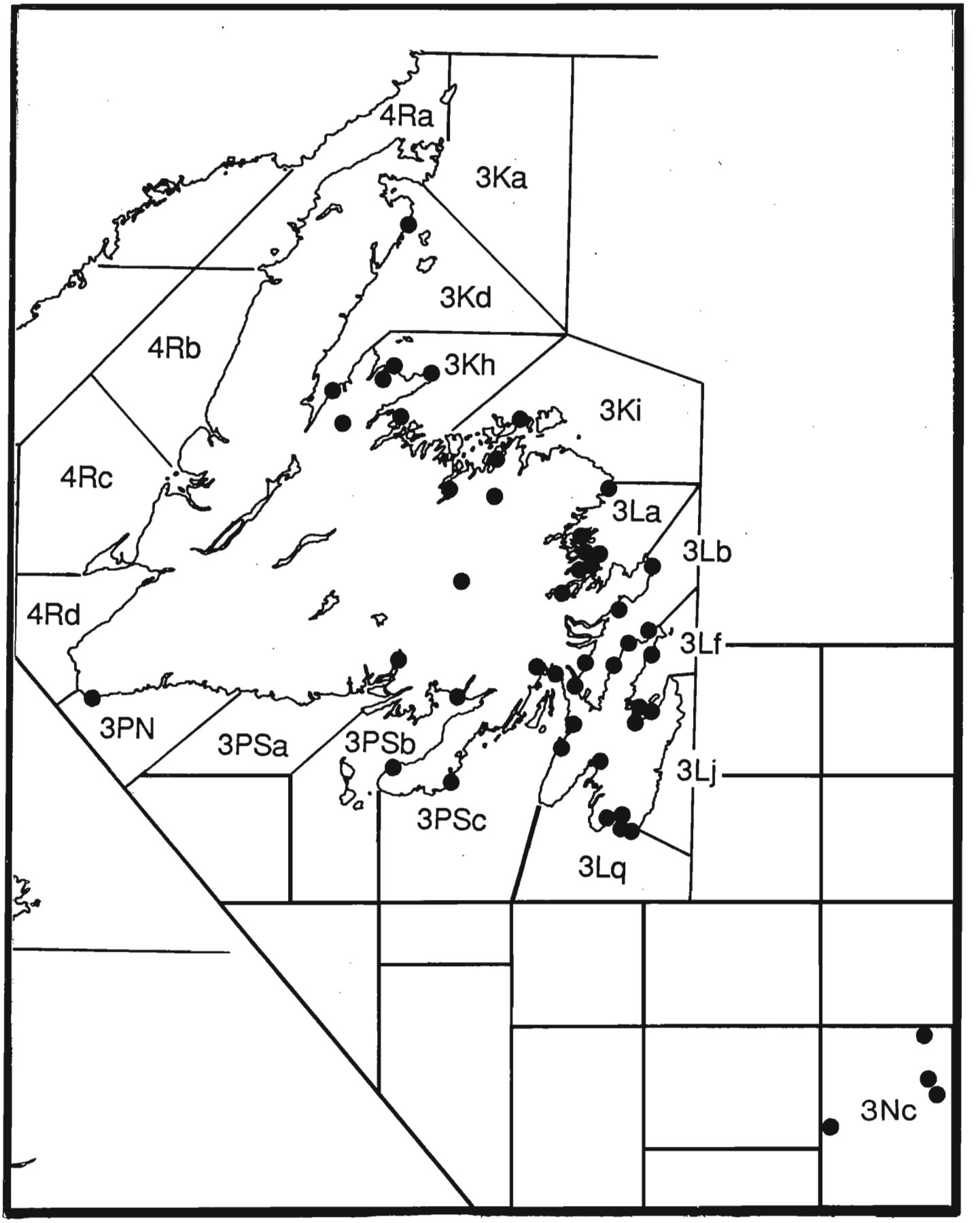


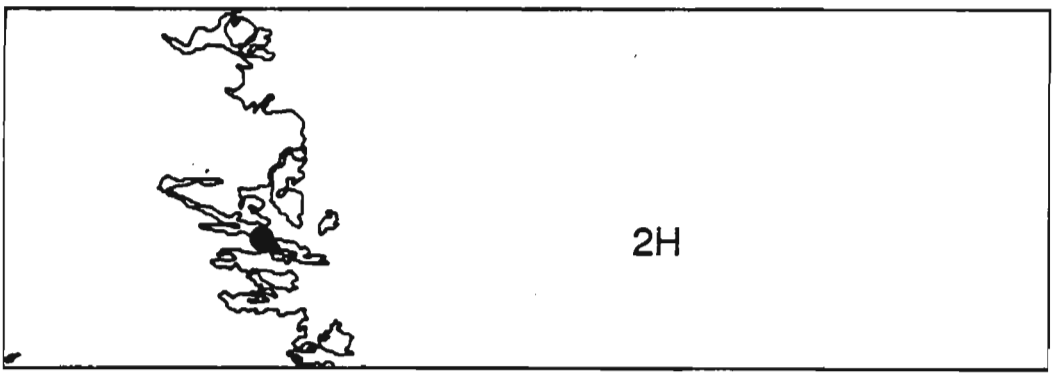
Figure 6. Mooring sites of Newfoundland Unit Areas.

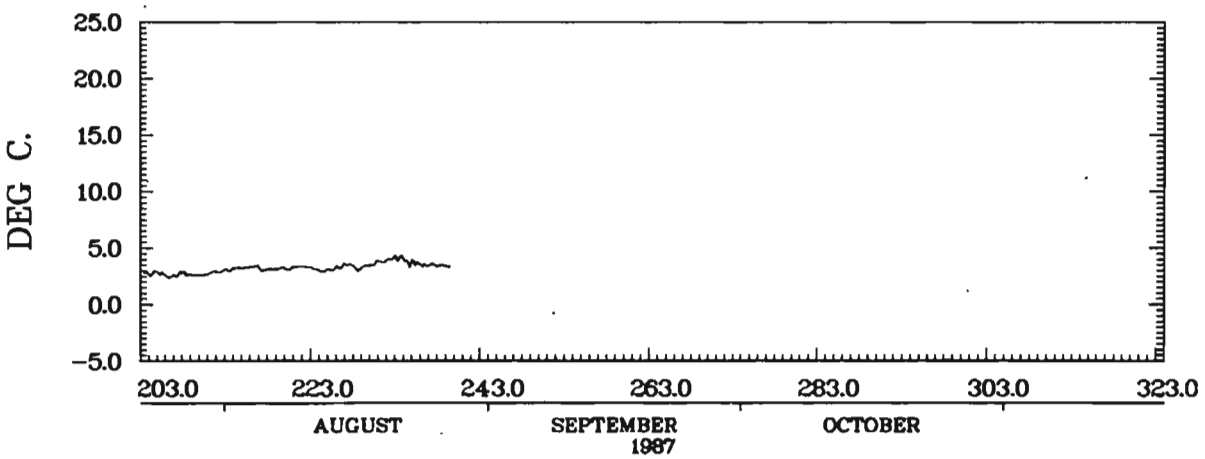
NAIN (BALD COVE) STA. 2H 774

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
30.0M.	3.0M.	56.51	61.28	22/ 7/ 87	27/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
203	2.8	2.8	.0								
204	2.8	5.6	.0								
205	2.8	8.3	.0								
206	2.5	10.8	.0								
207	2.7	13.5	.0								
208	2.7	16.2	.0								
209	2.6	18.8	.0								
210	2.6	21.4	.0								
211	2.8	24.2	.0								
212	2.9	27.2	.0								
213	3.1	30.2	.0								
214	3.2	33.5	.0								
215	3.3	36.7	.0								
216	3.4	40.1	.0								
217	3.0	43.2	.0								
218	3.1	46.3	.0								
219	3.2	49.5	.0								
220	3.2	52.6	.0								
221	3.3	55.9	.0								
222	3.3	59.3	.0								
223	3.1	62.4	.0								
224	3.0	65.4	.0								
225	3.1	68.5	.0								
226	3.4	71.8	.0								
227	3.5	75.3	.0								
228	3.2	78.5	.0								
229	3.4	81.9	.0								
230	3.6	85.4	.0								
231	3.8	89.2	.0								
232	4.0	93.3	.0								
233	4.1	97.4	.2								
234	3.7	101.1	.2								
235	3.7	104.8	.2								
236	3.4	108.2	.2								
237	3.5	111.7	.2								
238	3.4	115.1	.2								
239	3.4	118.5	.2								

STN 774 DEPTH 3M





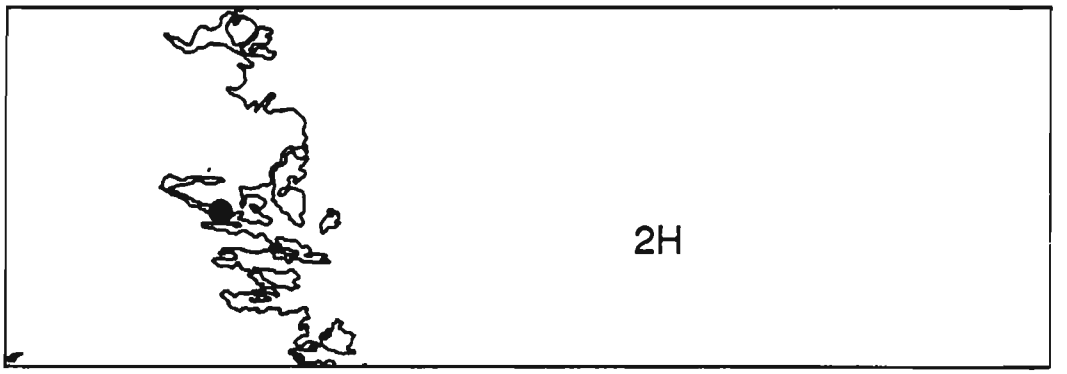
NAIN (BALD COVE)
56.51N 61.28W 1400Z 22/07/87 - 1400Z 27/08/87
INST. 64171
88/03/29. 09.24.01.

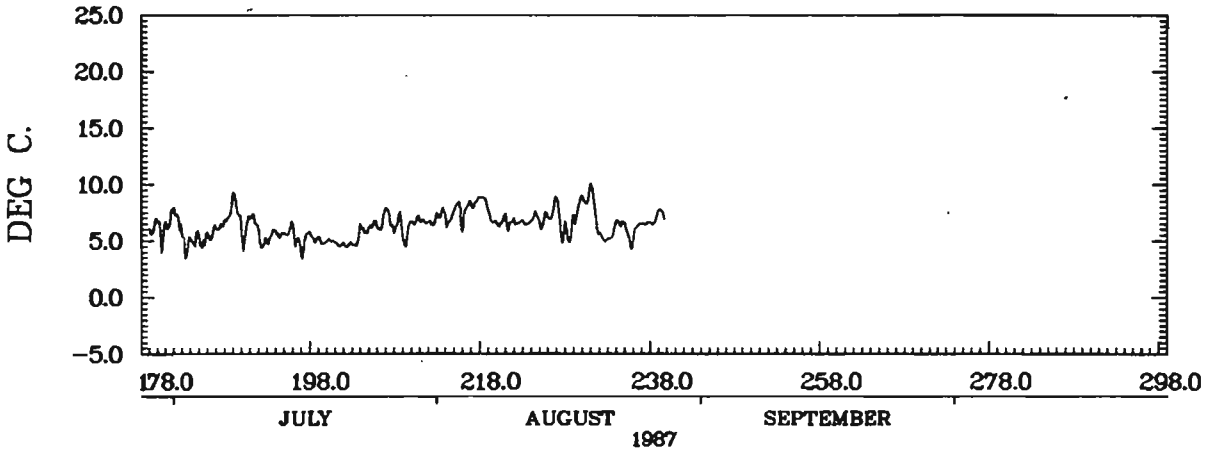
TIKKOATOKAK STA. 2H 775

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	2.0M.	56.66	62.17	27/ 6/ 87	27/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
178	6.1	6.1	2.1								
179	6.2	12.3	4.3								
180	5.8	18.0	6.0								
181	6.9	24.9	8.9								
182	7.0	31.9	11.9								
183	4.6	36.5	12.5								
184	5.2	41.7	13.7								
185	5.0	46.7	14.7								
186	5.7	52.4	16.4								
187	6.2	58.6	18.6								
188	7.3	65.8	21.8								
189	8.2	74.0	26.0								
190	5.9	79.9	27.9								
191	6.9	86.7	30.7								
192	5.0	91.7	31.7								
193	5.4	97.1	33.1								
194	5.6	102.7	34.7								
195	5.9	108.6	36.6								
196	5.3	113.9	37.9								
197	4.7	118.6	38.6								
198	5.3	123.9	39.9								
199	5.0	128.8	40.8								
200	5.0	133.8	41.8								
201	4.7	138.5	42.5								
202	4.7	143.2	43.2								
203	4.8	148.0	44.0								
204	6.0	153.9	45.9								
205	6.5	160.4	48.4								
206	6.5	166.9	50.9								
207	7.1	174.0	54.0								
208	6.6	180.6	56.6								
209	5.5	186.1	58.1								
210	6.8	192.9	60.9								
211	6.7	199.6	63.6								
212	6.6	206.2	66.2								
213	7.4	213.6	69.6								
214	6.8	220.4	72.4								
215	7.9	228.3	76.3								
216	7.5	235.8	79.8								
217	8.3	244.1	84.1								
218	8.7	252.8	88.8								
219	7.0	259.8	91.8								
220	6.6	266.4	94.4								
221	6.6	273.0	97.0								
222	6.7	279.7	99.7								
223	6.6	286.2	102.2								
224	7.1	293.3	105.3								
225	6.8	300.1	108.1								
226	7.5	307.6	111.6								
227	6.6	314.2	114.2								
228	5.8	320.0	116.0								
229	7.7	327.7	119.7								
230	8.7	336.4	124.4								
231	7.9	344.3	128.3								
232	5.3	349.6	129.6								
233	5.5	355.1	131.1								
234	6.6	361.7	133.7								
235	5.3	367.0	135.0								
236	6.1	373.1	137.1								
237	6.5	379.6	139.6								
238	6.7	386.3	142.3								
239	7.5	393.8	145.8								

STN 775 DEPTH 2M





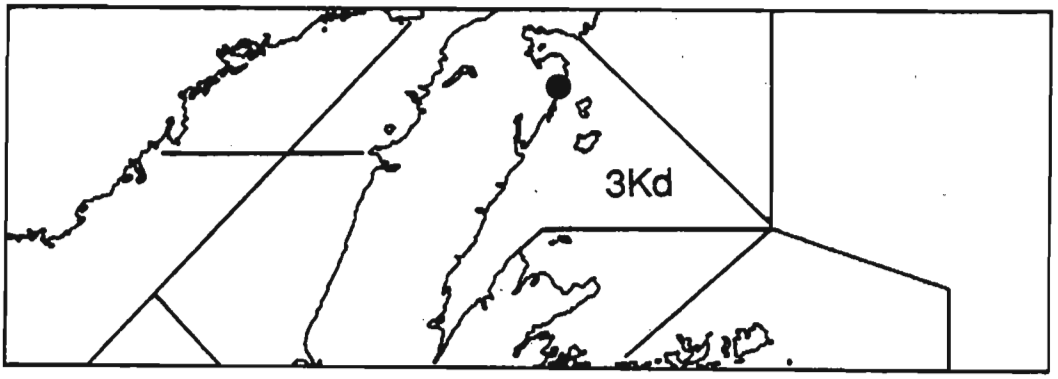
TIKKOATOKAK
56.66N 62.17W 2000Z 27/06/87 - 1600Z 27/08/87
INST. 62910
88/03/29. 09.30.12.

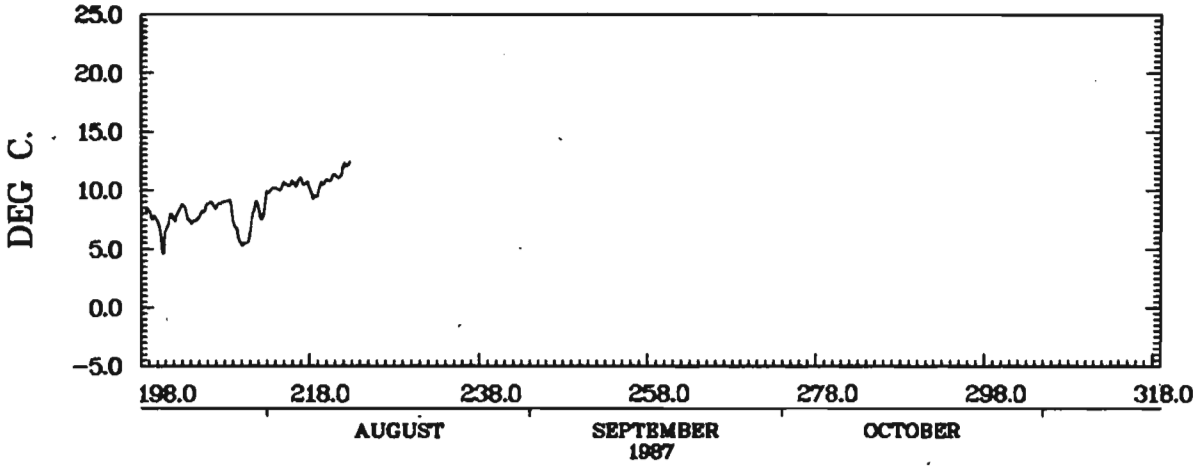
CROQUE HBR STA. 3KD 724

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
5.0M.	5.0M.	51.05	55.82	17/ 7/ 87	10/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
198	8.2	8.2	4.2								
199	7.7	15.9	7.9								
200	6.0	21.9	9.9								
201	7.6	29.4	13.4								
202	8.2	37.6	17.6								
203	7.9	45.5	21.5								
204	7.4	53.0	25.0								
205	8.4	61.4	29.4								
206	8.8	70.1	34.1								
207	8.9	79.1	39.1								
208	8.8	87.9	43.9								
209	6.3	94.2	46.2								
210	5.6	99.8	47.8								
211	8.4	108.2	52.2								
212	8.4	116.5	56.5								
213	10.1	126.6	62.6								
214	10.2	136.8	68.8								
215	10.5	147.4	75.4								
216	10.7	158.0	82.0								
217	10.6	168.6	88.6								
218	9.6	178.2	94.2								
219	10.5	188.7	100.7								
220	11.0	199.7	107.7								
221	11.3	211.0	115.0								
222	12.2	223.2	123.2								

STN 724 DEPTH 5M





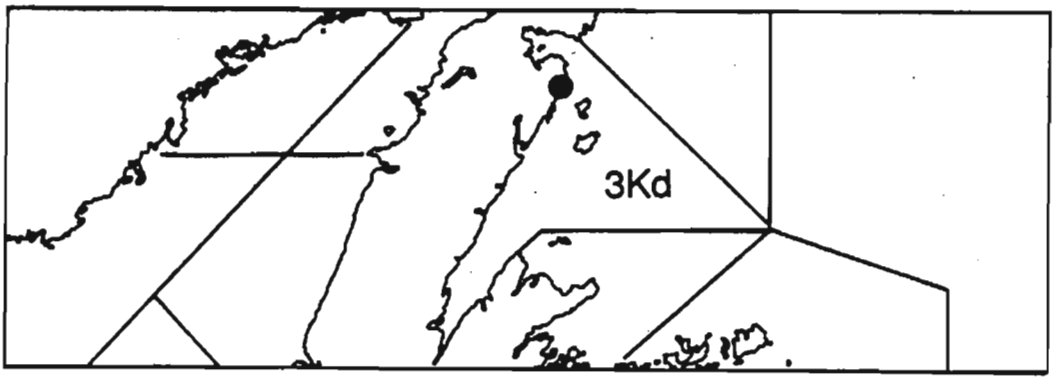
CROQUE HBR
51.05N 55.82W 1000Z 17/07/87 - 1800Z 10/08/87
INST. 63285
88/03/10. 13.51.12.

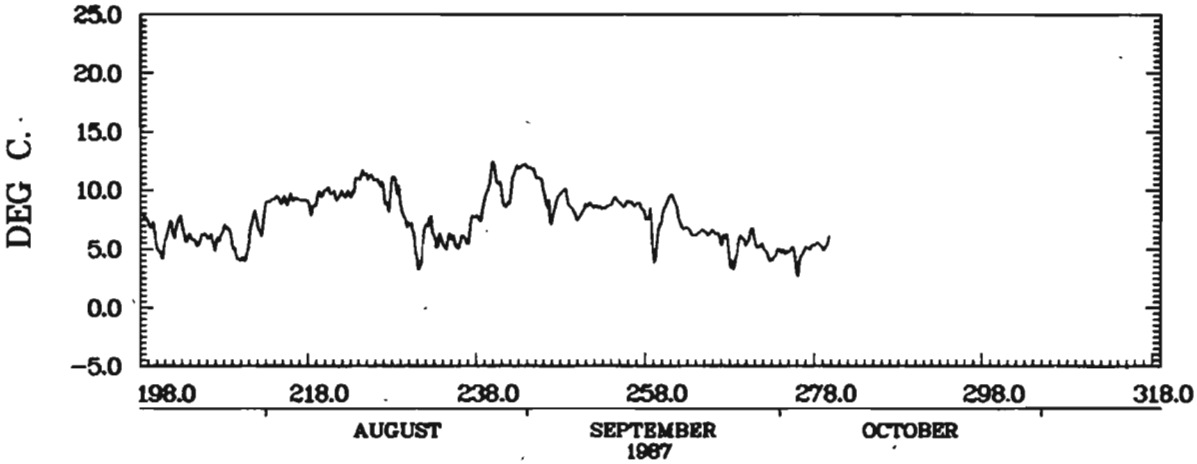
CROQUE HBR STA. 3KD 725

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
55.0M.	15.0M.	51.05	55.82	17/ 7/ 87	6/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
198	7.7	7.7	3.7	263	6.4	536.7	272.7				
199	6.6	14.2	6.2	264	6.4	543.1	275.1				
200	4.8	19.0	7.0	265	6.4	549.5	277.5				
201	6.8	25.8	9.8	266	6.2	555.7	279.7				
202	7.1	32.9	12.9	267	5.7	561.3	281.3				
203	6.1	39.0	15.0	268	3.8	565.2	281.3				
204	5.6	44.7	16.7	269	5.8	571.0	283.1				
205	6.2	50.8	18.8	270	6.2	577.2	285.3				
206	5.7	56.5	20.5	271	5.3	582.4	286.6				
207	6.1	62.5	22.5	272	4.5	586.9	287.1				
208	6.6	69.1	25.1	273	4.6	591.5	287.7				
209	4.4	73.5	25.5	274	4.8	596.3	288.4				
210	4.4	77.9	25.9	275	4.5	600.8	289.0				
211	7.5	85.4	29.4	276	4.2	605.0	289.2				
212	7.1	92.5	32.5	277	5.2	610.2	290.4				
213	9.1	101.7	37.7	278	5.4	615.6	291.7				
214	9.2	110.8	42.8	279	5.3	620.9	293.0				
215	9.3	120.1	48.1								
216	9.2	129.3	53.3								
217	9.1	138.4	58.4								
218	8.5	147.0	63.0								
219	9.7	156.6	68.6								
220	10.0	166.6	74.6								
221	9.6	176.1	80.1								
222	9.6	185.8	85.8								
223	10.4	196.1	92.1								
224	11.3	207.4	99.4								
225	11.0	218.5	106.5								
226	10.6	229.1	113.1								
227	9.2	238.3	118.3								
228	10.3	248.6	124.6								
229	7.6	256.2	128.2								
230	6.0	262.2	130.2								
231	4.9	267.1	131.1								
232	7.0	274.1	134.1								
233	5.7	279.8	135.8								
234	5.6	285.4	137.4								
235	5.5	290.8	138.8								
236	5.8	296.7	140.7								
237	7.1	303.7	143.7								
238	7.9	311.7	147.7								
239	10.7	322.4	154.4								
240	11.1	333.5	161.5								
241	8.8	342.3	166.3								
242	11.3	353.6	173.6								
243	12.1	365.7	181.7								
244	11.8	377.5	189.5								
245	10.9	388.3	196.3								
246	8.4	396.7	200.7								
247	8.9	405.7	205.7								
248	9.6	415.3	211.3								
249	8.1	423.4	215.4								
250	8.1	431.6	219.6								
251	8.7	440.2	224.2								
252	8.5	448.8	228.8								
253	8.6	457.4	233.4								
254	9.1	466.5	238.5								
255	8.8	475.3	243.3								
256	8.9	484.2	248.2								
257	8.6	492.8	252.8								
258	7.1	500.0	256.0								
259	5.7	505.7	257.7								
260	8.8	514.5	262.5								
261	8.9	523.4	267.4								
262	6.9	530.3	270.3								

STN 725 DEPTH 15M





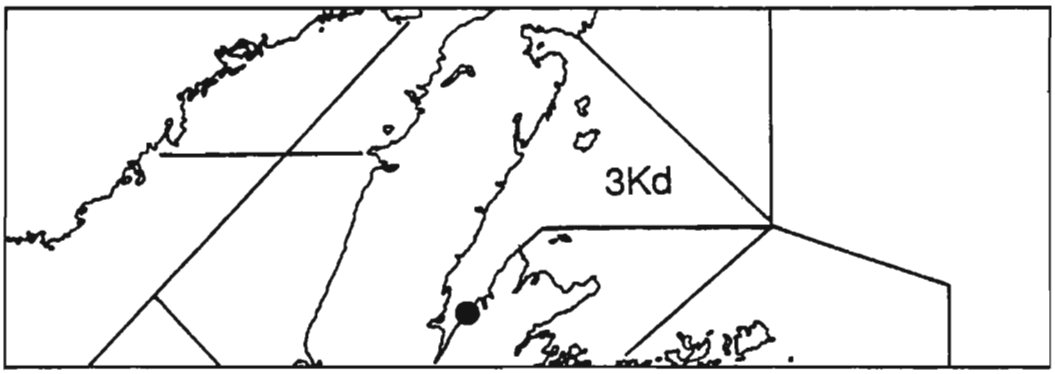
CROQUE HBR
51.05N 55.82W 1000Z 17/07/87 – 1800Z 06/10/87
INST. 63287
88/03/11. 09.20.56.

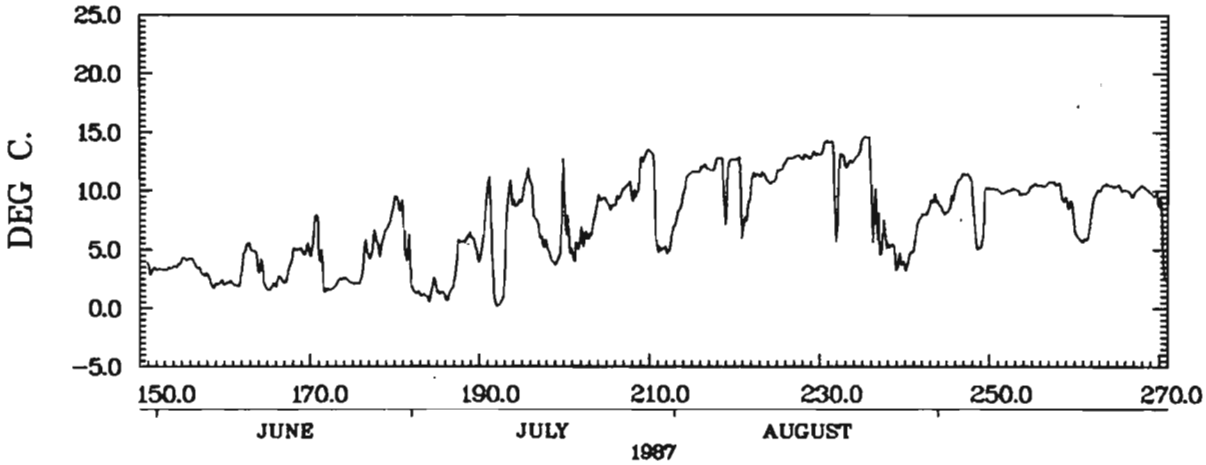
WESTPORT WHITE BAY STA. 3KD 788

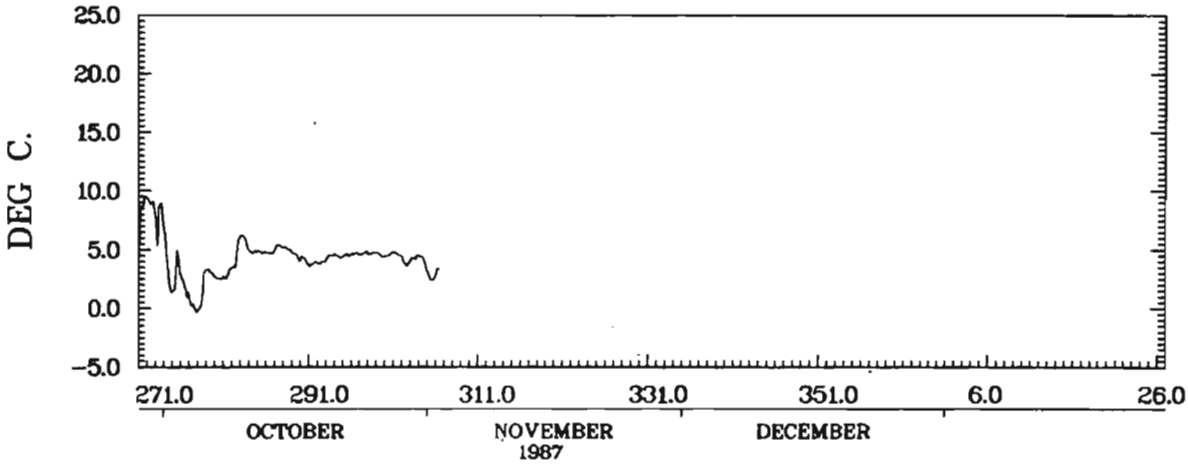
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
30.0M.	10.0M.	49.77	56.63	30/ 5/ 87	2/11/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
150	3.9	3.9	.0	215	11.6	347.0	125.7	280	2.6	931.1	462.5
151	3.3	7.1	.0	216	12.0	359.1	133.7	281	3.0	934.1	462.5
152	3.3	10.4	.0	217	12.0	371.1	141.7	282	4.5	938.6	463.0
153	3.4	13.8	.0	218	11.6	382.7	149.3	283	5.8	944.4	464.8
154	3.7	17.4	.0	219	11.8	394.5	157.1	284	4.8	949.2	465.7
155	4.2	21.6	.2	220	11.3	405.7	164.4	285	4.8	954.0	466.4
156	3.8	25.5	.2	221	8.3	414.0	168.6	286	4.7	958.8	467.2
157	3.0	28.4	.2	222	11.3	425.3	175.9	287	5.3	964.0	468.5
158	2.1	30.6	.2	223	11.3	436.5	183.2	288	5.1	969.2	469.6
159	2.2	32.7	.2	224	10.8	447.4	190.0	289	4.5	973.6	470.1
160	2.2	34.9	.2	225	11.9	459.3	197.9	290	4.1	977.8	470.2
161	2.1	37.0	.2	226	12.8	472.1	206.7	291	3.8	981.6	470.2
162	4.9	41.8	1.1	227	12.9	485.0	215.6	292	3.9	985.4	470.2
163	4.6	46.4	1.6	228	12.9	497.9	224.5	293	4.4	989.9	470.6
164	2.7	49.1	1.6	229	13.1	511.0	233.6	294	4.4	994.3	471.0
165	1.8	50.9	1.6	230	13.7	524.7	243.3	295	4.5	998.8	471.6
166	2.3	53.3	1.6	231	11.9	536.6	251.2	296	4.7	1003.5	472.2
167	3.1	56.4	1.6	232	11.7	548.3	258.9	297	4.7	1008.1	472.9
168	5.1	61.4	2.7	233	12.4	560.7	267.3	298	4.6	1012.8	473.5
169	4.9	66.3	3.6	234	13.2	573.9	276.5	299	4.5	1017.3	474.1
170	6.4	72.7	5.9	235	14.2	588.1	286.7	300	4.5	1021.8	474.6
171	3.1	75.7	5.9	236	7.9	596.0	290.6	301	4.6	1026.4	475.2
172	1.7	77.4	5.9	237	5.7	601.7	292.3	302	3.9	1030.3	475.2
173	2.4	79.8	5.9	238	5.0	606.7	293.3	303	4.3	1034.6	475.5
174	2.3	82.1	5.9	239	3.9	610.6	293.3	304	4.1	1038.6	475.5
175	2.1	84.2	5.9	240	4.1	614.7	293.4	305	2.6	1041.2	475.5
176	4.4	88.6	6.3	241	6.9	621.6	296.3	306	3.2	1044.4	475.5
177	5.4	94.0	7.7	242	8.1	629.7	300.4				
178	5.6	99.5	9.3	243	9.2	639.0	305.7				
179	7.7	107.2	12.9	244	8.4	647.3	310.0				
180	9.0	116.2	17.9	245	9.0	656.3	315.0				
181	4.9	121.1	18.9	246	11.0	667.3	322.0				
182	1.4	122.5	18.9	247	11.2	678.6	329.3				
183	1.0	123.6	18.9	248	6.0	684.6	331.2				
184	1.7	125.2	18.9	249	8.7	693.3	336.0				
185	1.3	126.5	18.9	250	10.2	703.5	342.2				
186	1.2	127.7	18.9	251	9.9	713.3	348.0				
187	4.6	132.3	19.4	252	10.1	723.4	354.1				
188	5.9	138.2	21.4	253	9.9	733.3	360.0				
189	5.3	143.5	22.7	254	10.0	743.3	366.0				
190	6.3	149.8	25.0	255	10.5	753.8	372.5				
191	5.9	155.7	26.8	256	10.5	764.3	379.0				
192	.5	156.2	26.8	257	10.7	774.9	385.6				
193	8.4	164.6	31.2	258	9.9	784.9	391.5				
194	8.9	173.5	36.2	259	8.6	793.5	396.2				
195	10.7	184.2	42.8	260	6.0	799.5	398.2				
196	8.5	192.7	47.4	261	6.4	805.8	400.5				
197	5.7	198.5	49.1	262	9.6	815.4	406.1				
198	4.3	202.8	49.4	263	10.4	825.8	412.5				
199	6.1	208.9	51.6	264	10.4	836.2	418.9				
200	6.6	215.5	54.2	265	10.2	846.5	425.1				
201	4.9	220.5	55.1	266	9.8	856.2	430.9				
202	6.1	226.6	57.2	267	10.2	866.5	437.2				
203	7.5	234.1	60.7	268	10.2	876.6	443.3				
204	9.3	243.4	66.1	269	9.5	886.1	448.8				
205	8.7	252.1	70.8	270	4.7	890.9	449.6				
206	9.5	261.7	76.3	271	8.2	899.1	453.8				
207	10.3	272.0	82.6	272	9.0	908.0	458.7				
208	10.1	282.1	88.8	273	7.8	915.8	462.5				
209	13.0	295.1	97.8	274	3.3	919.1	462.5				
210	10.5	305.6	104.2	275	3.1	922.2	462.5				
211	5.1	310.7	105.3	276	1.8	924.0	462.5				
212	5.6	316.2	106.8	277	.1	924.1	462.5				
213	8.3	324.5	111.1	278	1.4	925.5	462.5				
214	10.9	335.4	118.1	279	3.1	928.6	462.5				

STN 788 DEPTH 10M







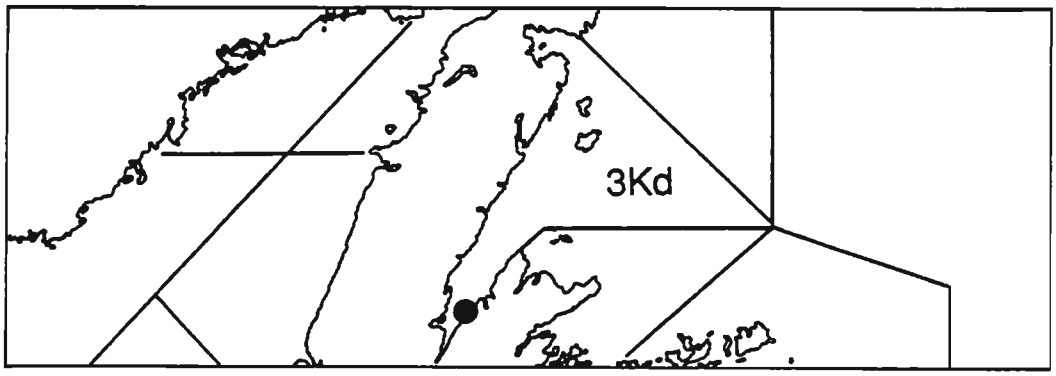
WESTPORT WHITE BAY
49.77N 56.63W 2200Z 30/05/87 - 1000Z 02/11/87
INST. 63283
88/03/29. 14.41.05.

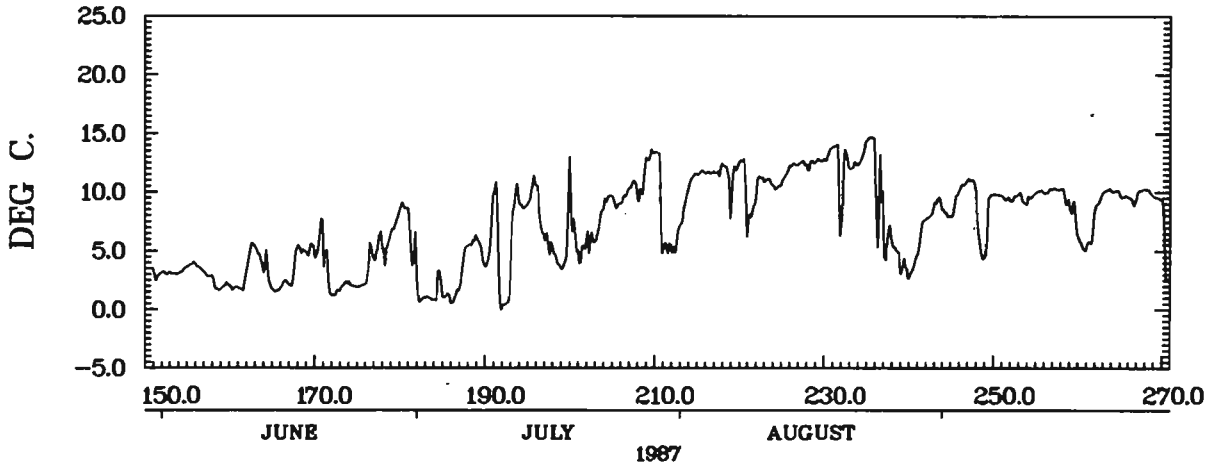
WESTPORT WHITE BAY STA. 3KD 789

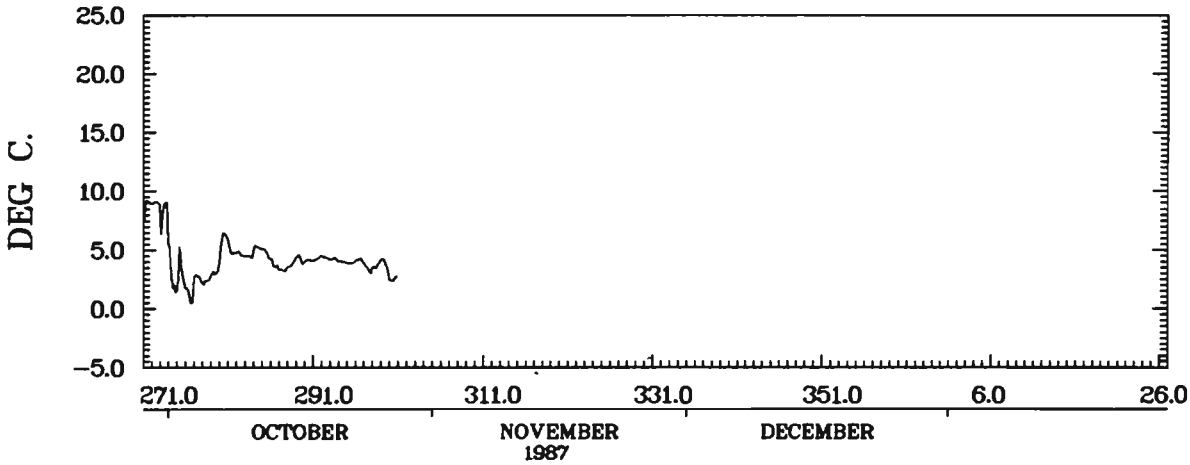
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
30.0M.	10.0M.	49.77	56.63	30/ 5/ 87	27/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
150	3.6	3.6	.0	215	11.7	343.2	125.5	280	6.0	921.3	453.2
151	2.9	6.5	.0	216	11.7	354.9	133.2	281	4.9	926.2	454.1
152	3.1	9.6	.0	217	11.8	366.7	141.0	282	4.7	930.8	454.7
153	3.0	12.6	.0	218	11.2	377.9	148.2	283	4.5	935.4	455.3
154	3.3	15.9	.0	219	11.6	389.5	155.8	284	5.2	940.6	456.5
155	3.8	19.8	.0	220	11.2	400.7	163.0	285	4.7	945.4	457.3
156	3.5	23.3	.0	221	8.5	409.2	167.5	286	3.7	949.0	457.3
157	2.9	26.1	.0	222	11.2	420.4	174.6	287	3.3	952.4	457.3
158	1.9	28.0	.0	223	10.9	431.3	181.6	288	3.9	956.2	457.3
159	2.0	30.0	.0	224	10.4	441.7	188.0	289	4.2	960.4	457.5
160	1.9	31.9	.0	225	11.5	453.3	195.5	290	4.1	964.6	457.6
161	2.1	34.0	.0	226	12.3	465.6	203.9	291	4.3	968.9	457.9
162	5.0	39.0	1.0	227	12.5	478.1	212.4	292	4.3	973.2	458.2
163	4.4	43.3	1.3	228	12.4	490.5	220.7	293	4.2	977.4	458.4
164	3.1	46.4	1.3	229	12.7	503.2	229.5	294	4.0	981.4	458.4
165	1.6	48.0	1.3	230	13.3	516.5	238.7	295	3.9	985.3	458.4
166	2.3	50.3	1.3	231	11.9	528.4	246.7	296	4.1	989.4	458.6
167	3.4	53.7	1.3	232	12.0	540.4	254.7	297	3.4	992.8	458.6
168	5.1	58.8	2.4	233	12.3	552.7	262.9	298	3.7	996.5	458.6
169	5.1	63.9	3.6	234	13.2	565.9	272.1	299	3.6	1000.1	458.6
170	6.1	70.0	5.7	235	14.6	580.5	282.8	300	2.5	1002.6	458.6
171	3.1	73.2	5.7	236	9.5	590.0	288.3				
172	1.4	74.6	5.7	237	5.8	595.8	290.0				
173	2.1	76.7	5.7	238	4.8	600.6	290.8				
174	2.1	78.7	5.7	239	3.5	604.0	290.8				
175	2.0	80.8	5.7	240	3.7	607.7	290.8				
176	4.3	85.1	6.0	241	6.6	614.4	293.5				
177	5.4	90.4	7.3	242	8.1	622.4	297.5				
178	5.3	95.8	8.7	243	9.1	631.5	302.6				
179	7.5	103.2	12.1	244	8.1	639.7	306.8				
180	8.8	112.0	16.9	245	9.1	648.8	311.9				
181	5.0	117.0	17.9	246	10.7	659.4	318.5				
182	.9	118.0	17.9	247	10.8	670.3	325.4				
183	1.0	118.9	17.9	248	5.6	675.9	327.0				
184	1.9	120.8	17.9	249	8.3	684.1	331.2				
185	1.0	121.9	17.9	250	9.8	693.9	337.0				
186	1.1	123.0	17.9	251	9.4	703.4	342.5				
187	4.3	127.3	18.2	252	9.5	712.9	348.0				
188	5.8	133.0	20.0	253	9.4	722.3	353.4				
189	5.1	138.1	21.0	254	9.7	732.0	359.1				
190	5.8	143.8	22.8	255	10.1	742.1	365.2				
191	5.7	149.5	24.4	256	10.1	752.2	371.3				
192	.7	150.2	24.4	257	10.3	762.5	377.6				
193	8.7	158.9	29.2	258	9.6	772.1	383.2				
194	8.8	167.7	34.0	259	8.2	780.3	387.4				
195	10.2	177.9	40.2	260	5.4	785.8	388.9				
196	8.2	186.0	44.3	261	6.2	792.0	391.1				
197	5.7	191.7	46.0	262	9.3	801.3	396.4				
198	4.1	195.9	46.1	263	10.2	811.5	402.6				
199	6.3	202.1	48.4	264	10.1	821.5	408.6				
200	6.6	208.7	51.0	265	9.6	831.2	414.3				
201	4.9	213.7	51.9	266	9.3	840.5	419.5				
202	5.9	219.6	53.9	267	10.2	850.6	425.7				
203	7.4	227.0	57.3	268	10.0	860.7	431.8				
204	9.5	236.5	62.8	269	9.5	870.2	437.3				
205	9.0	245.5	67.8	270	4.2	874.4	437.5				
206	9.7	255.3	73.5	271	8.8	883.2	442.3				
207	10.5	265.8	80.0	272	9.0	892.3	447.4				
208	10.6	276.3	86.6	273	7.8	900.1	451.2				
209	13.2	289.5	95.8	274	2.5	902.6	451.2				
210	11.0	300.5	102.7	275	3.1	905.7	451.2				
211	5.3	305.8	104.1	276	1.4	907.0	451.2				
212	5.8	311.6	105.8	277	2.6	909.7	451.2				
213	8.7	320.3	110.6	278	2.4	912.1	451.2				
214	11.3	331.6	117.8	279	3.2	915.3	451.2				

STN 789 DEPTH 10M







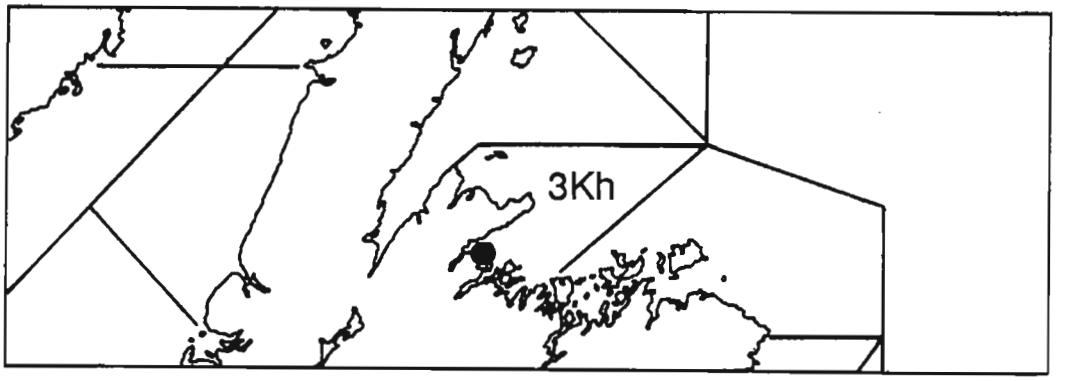
WESTPORT WHITE BAY
49.77N 56.63W 2300Z 30/05/87 - 1900Z 27/10/87
INST. 63290
88/03/29. 14.38.28.

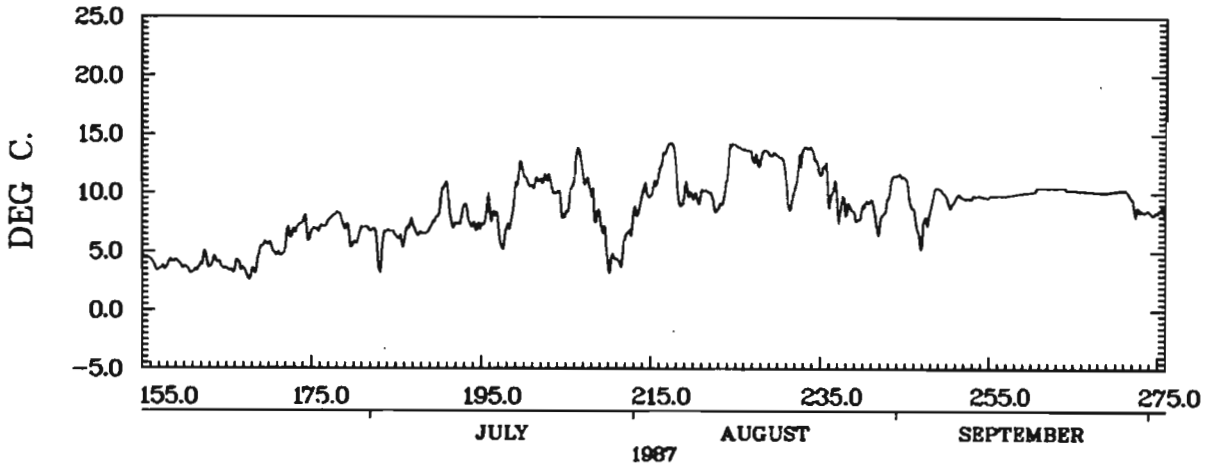
HARRY'S HBR STA. 3KH 737

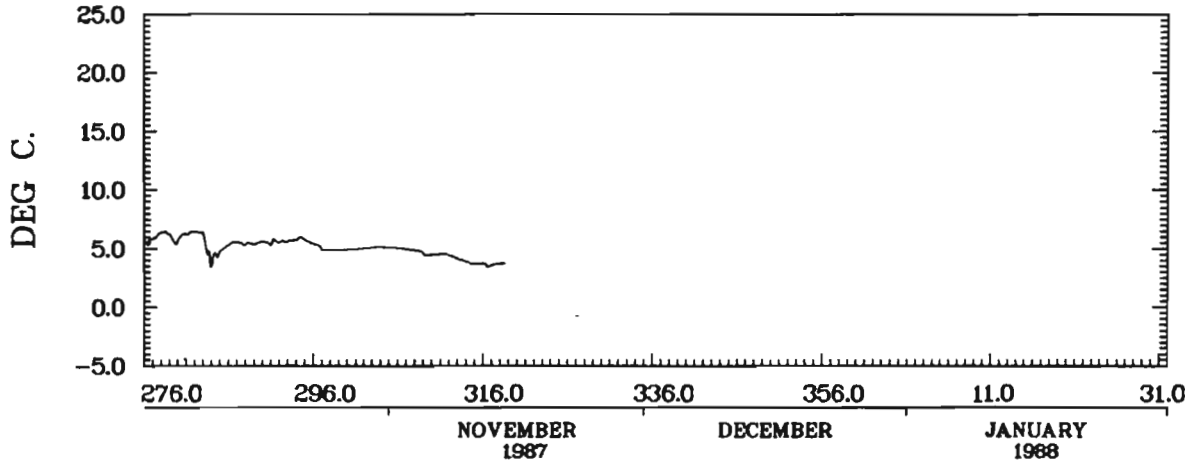
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
34.0M.	10.0M.	49.70	55.93	4/ 6/ 87	14/11/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
155	4.6	4.6	.6	220	9.6	476.2	216.0	285	5.0	1097.3	577.2
156	3.9	8.5	.6	221	10.2	486.4	222.2	286	5.5	1102.8	578.7
157	3.6	12.1	.6	222	9.2	495.6	227.4	287	5.5	1108.3	580.1
158	4.1	16.2	.8	223	9.4	505.0	232.8	288	5.5	1113.7	581.6
159	4.0	20.2	.8	224	13.4	518.4	242.2	289	5.5	1119.2	583.0
160	3.4	23.6	.8	225	13.9	532.3	252.2	290	5.5	1124.7	584.6
161	3.5	27.1	.8	226	13.7	546.0	261.8	291	5.6	1130.3	586.2
162	4.3	31.4	1.0	227	12.7	558.7	270.6	292	5.6	1135.9	587.8
163	4.1	35.5	1.1	228	13.5	572.2	280.0	293	5.7	1141.6	589.4
164	3.8	39.3	1.1	229	13.3	585.5	289.4	294	5.9	1147.5	591.3
165	3.4	42.7	1.1	230	12.8	598.3	298.2	295	5.6	1153.1	592.9
166	3.8	46.5	1.1	231	9.4	607.8	303.6	296	5.3	1158.4	594.3
167	3.0	49.5	1.1	232	12.0	619.8	311.7	297	4.9	1163.3	595.1
168	3.8	53.3	1.1	233	13.9	633.7	321.5	298	4.9	1168.2	596.0
169	5.6	58.9	2.7	234	12.8	646.5	330.4	299	4.9	1173.1	596.9
170	5.2	64.1	4.0	235	11.7	658.3	338.1	300	4.9	1178.0	597.9
171	4.7	68.9	4.7	236	10.0	668.3	344.1	301	5.0	1183.0	598.8
172	6.4	75.3	7.1	237	8.8	677.1	348.9	302	5.1	1188.1	599.9
173	7.1	82.4	10.2	238	8.6	685.7	353.5	303	5.1	1193.2	601.0
174	7.1	89.5	13.3	239	7.9	693.6	357.5	304	5.1	1198.3	602.1
175	6.9	96.3	16.2	240	9.1	702.7	362.6	305	5.1	1203.4	603.2
176	7.2	103.5	19.4	241	8.2	710.9	366.8	306	5.0	1208.4	604.2
177	7.9	111.5	23.3	242	8.2	719.2	371.0	307	4.9	1213.3	605.1
178	8.0	119.4	27.3	243	10.8	730.0	377.8	308	4.8	1218.1	606.0
179	6.5	125.9	29.8	244	11.5	741.5	385.3	309	4.5	1222.6	606.4
180	6.1	132.0	31.9	245	10.0	751.5	391.3	310	4.5	1227.1	606.9
181	7.0	139.1	34.9	246	7.0	758.5	394.3	311	4.5	1231.6	607.4
182	6.5	145.6	37.4	247	7.3	765.8	397.6	312	4.3	1235.9	607.8
183	5.2	150.8	38.6	248	9.8	775.6	403.5	313	4.1	1240.0	607.8
184	6.7	157.5	41.4	249	10.1	785.8	409.6	314	3.8	1243.8	607.8
185	6.0	163.5	43.4	250	9.1	794.9	414.7	315	3.7	1247.5	607.8
186	7.0	170.5	46.4	251	9.7	804.6	420.5	316	3.6	1251.1	607.8
187	6.7	177.2	49.1	252	9.5	814.1	426.0	317	3.6	1254.8	607.8
188	6.6	183.8	51.7	253	9.7	823.9	431.7	318	3.7	1258.5	607.8
189	7.5	191.4	55.2	254	9.7	833.5	437.4				
190	9.8	201.2	61.1	255	9.8	843.3	443.1				
191	8.4	209.6	65.4	256	9.8	853.1	448.9				
192	7.7	217.3	69.2	257	9.8	862.9	454.7				
193	8.2	225.5	73.3	258	10.0	872.9	460.7				
194	7.1	232.6	76.5	259	10.1	882.9	466.8				
195	8.0	240.7	80.5	260	10.2	893.2	473.0				
196	8.2	248.9	84.7	261	10.5	903.6	479.5				
197	6.0	254.9	86.7	262	10.5	914.1	486.0				
198	7.7	262.6	90.4	263	10.5	924.6	492.5				
199	11.6	274.2	98.0	264	10.3	935.0	498.8				
200	11.0	285.2	105.0	265	10.3	945.2	505.1				
201	10.9	296.0	111.9	266	10.2	955.4	511.3				
202	11.1	307.2	119.0	267	10.2	965.6	517.4				
203	10.5	317.6	125.5	268	10.1	975.7	523.5				
204	8.9	326.5	130.3	269	10.2	985.8	529.7				
205	9.6	336.0	135.9	270	10.3	996.1	535.9				
206	12.8	348.9	144.7	271	10.0	1006.1	541.9				
207	10.9	359.8	151.6	272	8.7	1014.8	546.7				
208	8.7	368.5	156.3	273	8.5	1023.3	551.1				
209	6.8	375.3	159.1	274	8.3	1031.6	555.4				
210	4.2	379.5	159.3	275	8.5	1040.1	560.0				
211	4.5	383.9	159.8	276	5.8	1045.9	561.8				
212	6.6	390.6	162.4	277	6.1	1052.0	563.8				
213	8.6	399.1	167.0	278	6.4	1058.4	566.2				
214	10.1	409.2	173.1	279	5.8	1064.1	568.0				
215	10.5	419.7	179.6	280	6.1	1070.2	570.1				
216	12.8	432.6	188.4	281	6.4	1076.6	572.4				
217	14.0	446.6	198.4	282	6.4	1083.0	574.9				
218	9.8	456.4	204.2	283	5.0	1088.0	575.8				
219	10.2	466.6	210.5	284	4.3	1092.3	576.1				

STN 737 DEPTH 10M







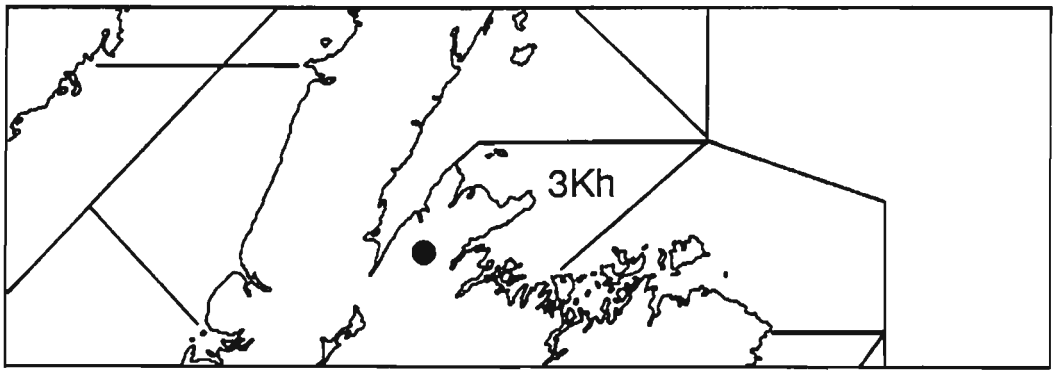
HARRY'S HBR
49.70N 55.93W 0000Z 04/06/87 - 1600Z 14/11/87
INST. 64180
88/03/11 10:36:55

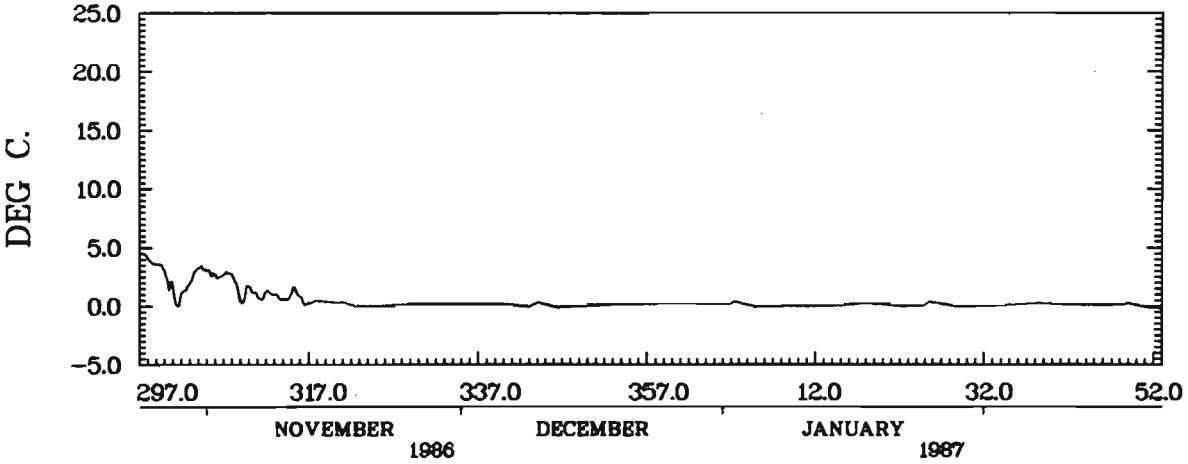
INDIAN POND STA. 3KH 744

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
8.0M.	1.0M.	49.47	56.45	24/10/ 86	1/ 3/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
297	4.4	4.4	.4	362	.2	45.7	.4				
298	3.8	8.2	.4	363	.2	45.9	.4				
299	3.5	11.7	.4	364	.2	46.0	.4				
300	2.2	13.9	.4	365	.2	46.2	.4				
301	.5	14.4	.4	1	.2	46.4	.4				
302	1.4	15.8	.4	2	.3	46.7	.4				
303	2.7	18.5	.4	3	.2	46.9	.4				
304	3.2	21.7	.4	4	.0	46.9	.4				
305	2.9	24.6	.4	5	-.1	46.9	.4				
306	2.5	27.1	.4	6	-.1	46.9	.4				
307	2.8	29.9	.4	7	.0	46.9	.4				
308	2.0	31.9	.4	8	.0	46.9	.4				
309	.9	32.8	.4	9	.0	46.9	.4				
310	1.3	34.1	.4	10	.0	46.9	.4				
311	.8	34.9	.4	11	.0	46.9	.4				
312	1.2	36.1	.4	12	.0	47.0	.4				
313	.8	36.9	.4	13	.0	47.0	.4				
314	.7	37.5	.4	14	.1	47.0	.4				
315	1.3	38.8	.4	15	.1	47.1	.4				
316	.4	39.3	.4	16	.2	47.3	.4				
317	.3	39.6	.4	17	.2	47.5	.4				
318	.4	40.0	.4	18	.2	47.7	.4				
319	.4	40.4	.4	19	.2	47.9	.4				
320	.3	40.7	.4	20	.1	48.0	.4				
321	.3	41.0	.4	21	.1	48.1	.4				
322	.0	41.0	.4	22	.0	48.1	.4				
323	.0	41.0	.4	23	.0	48.1	.4				
324	.0	41.0	.4	24	.1	48.2	.4				
325	.0	41.0	.4	25	.3	48.5	.4				
326	.0	41.0	.4	26	.3	48.7	.4				
327	.1	41.1	.4	27	.2	48.9	.4				
328	.1	41.2	.4	28	.0	48.9	.4				
329	.1	41.4	.4	29	.0	48.9	.4				
330	.2	41.5	.4	30	.0	48.9	.4				
331	.2	41.7	.4	31	.0	48.9	.4				
332	.2	41.9	.4	32	.0	48.9	.4				
333	.2	42.0	.4	33	.0	49.0	.4				
334	.2	42.2	.4	34	.1	49.0	.4				
335	.2	42.4	.4	35	.1	49.1	.4				
336	.2	42.6	.4	36	.2	49.3	.4				
337	.2	42.7	.4	37	.2	49.5	.4				
338	.1	42.9	.4	38	.2	49.8	.4				
339	.1	43.0	.4	39	.2	50.0	.4				
340	.1	43.1	.4	40	.2	50.2	.4				
341	.1	43.2	.4	41	.1	50.3	.4				
342	.0	43.2	.4	42	.1	50.4	.4				
343	.1	43.3	.4	43	.1	50.5	.4				
344	.2	43.5	.4	44	.1	50.6	.4				
345	.1	43.6	.4	45	.1	50.7	.4				
346	-.1	43.6	.4	46	.1	50.8	.4				
347	-.1	43.6	.4	47	.1	50.9	.4				
348	.0	43.6	.4	48	.2	51.1	.4				
349	.0	43.6	.4	49	.2	51.3	.4				
350	.0	43.7	.4	50	.0	51.3	.4				
351	.1	43.7	.4	51	-.1	51.3	.4				
352	.1	43.9	.4	52	-.1	51.3	.4				
353	.1	44.0	.4	53	-.2	51.3	.4				
354	.1	44.2	.4	54	-.2	51.3	.4				
355	.2	44.3	.4	55	-.1	51.3	.4				
356	.2	44.5	.4	56	-.1	51.3	.4				
357	.2	44.6	.4	57	.0	51.3	.4				
358	.2	44.8	.4	58	.1	51.4	.4				
359	.2	45.1	.4	59	.2	51.6	.4				
360	.2	45.3	.4	60	.3	51.9	.4				
361	.2	45.5	.4								

STN 744 DEPTH 1M





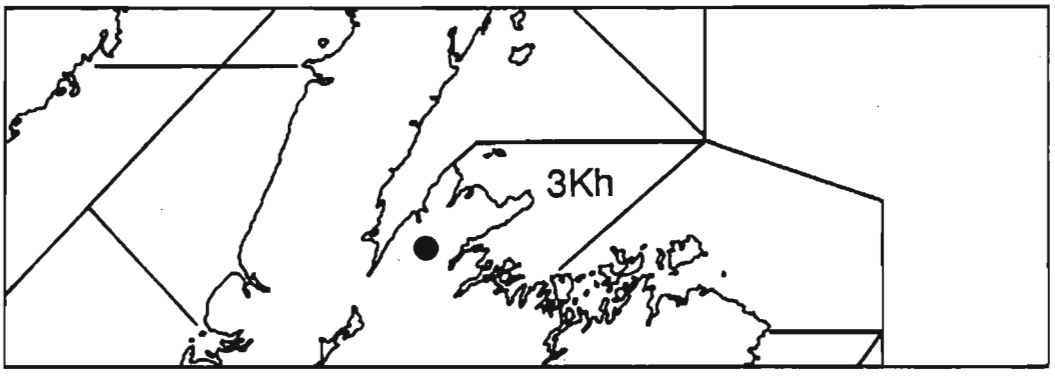
INDIAN POND
49.47N 56.45W 1600Z 24/10/86 - 0400Z 01/03/87
INST. 63450
88/03/22. 08.43.05.

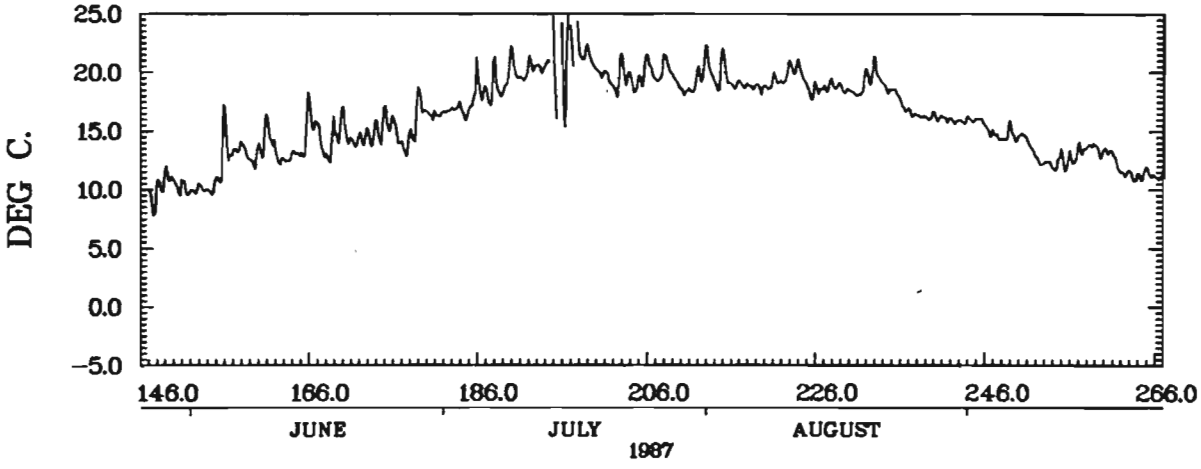
INDIAN POND STA. 3KH 745

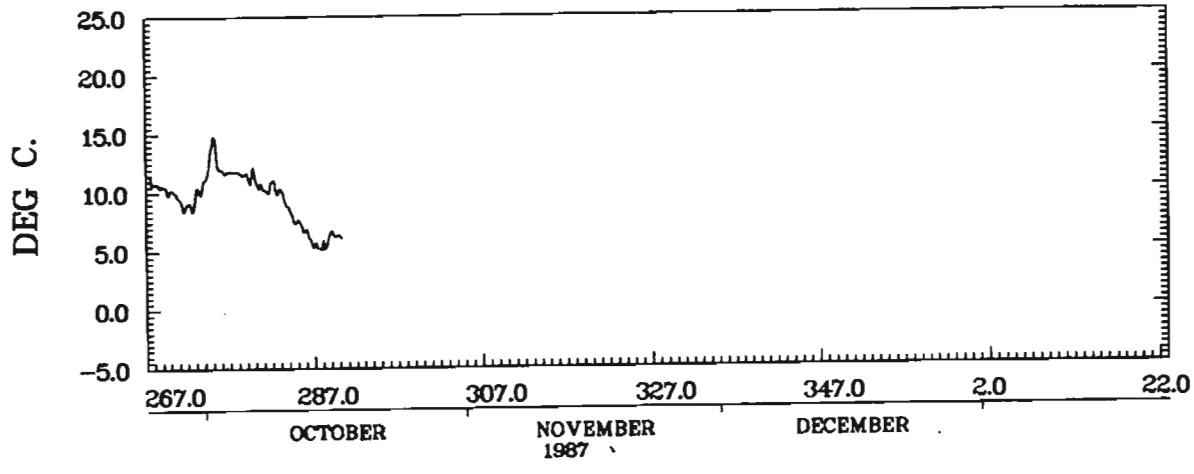
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
8.0M.	1.0M.	49.47	56.45	26/ 5/ 87	17/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
146	10.0	10.0	6.0	211	18.8	1066.9	802.9	276	11.8	2068.8	1544.8
147	9.2	19.1	11.1	212	20.3	1087.2	819.2	277	11.8	2080.6	1552.6
148	10.5	29.6	17.6	213	20.4	1107.6	835.6	278	11.6	2092.2	1560.2
149	11.2	40.7	24.7	214	19.6	1127.2	851.2	279	11.4	2103.6	1567.6
150	10.2	50.9	30.9	215	19.9	1147.1	867.1	280	10.6	2114.2	1574.2
151	10.0	61.0	37.0	216	18.9	1166.0	882.0	281	10.4	2124.5	1580.5
152	10.0	71.0	43.0	217	18.9	1184.9	896.9	282	10.4	2135.0	1587.0
153	10.1	81.1	49.1	218	18.8	1203.7	911.7	283	9.4	2144.4	1592.4
154	10.1	91.1	55.1	219	18.7	1222.4	926.4	284	7.9	2152.2	1596.2
155	12.3	103.5	63.5	220	18.8	1241.3	941.3	285	7.2	2159.4	1599.4
156	13.7	117.2	73.2	221	19.4	1260.7	956.7	286	6.1	2165.5	1601.5
157	13.5	130.7	82.7	222	19.8	1280.5	972.5	287	5.4	2170.8	1602.8
158	13.2	143.9	91.9	223	20.5	1300.9	988.9	288	5.8	2176.6	1604.6
159	12.6	156.5	100.5	224	19.7	1320.7	1004.7	289	6.4	2183.0	1607.0
160	14.0	170.5	110.5	225	18.3	1339.0	1019.0	290	6.2	2189.2	1609.2
161	14.7	185.3	121.3	226	18.6	1357.6	1033.6				
162	12.7	197.9	129.9	227	18.9	1376.5	1048.5				
163	12.6	210.5	138.5	228	18.9	1395.3	1063.3				
164	13.1	223.6	147.6	229	18.5	1413.9	1077.9				
165	14.4	238.0	158.0	230	18.3	1432.1	1092.1				
166	16.1	254.1	170.1	231	18.8	1450.9	1106.9				
167	14.1	268.2	180.2	232	19.9	1470.8	1122.8				
168	13.4	281.5	189.5	233	19.7	1490.6	1138.6				
169	15.1	296.7	200.7	234	18.6	1509.2	1153.2				
170	15.0	311.7	211.7	235	18.3	1527.5	1167.5				
171	14.0	325.7	221.7	236	17.0	1544.4	1180.4				
172	14.5	340.2	232.2	237	16.5	1560.9	1192.9				
173	14.6	354.8	242.8	238	16.3	1577.2	1205.2				
174	15.2	370.0	254.0	239	16.2	1593.4	1217.4				
175	15.8	385.8	265.8	240	16.2	1609.6	1229.6				
176	14.7	400.5	276.5	241	16.1	1625.7	1241.7				
177	13.6	414.1	286.1	242	15.9	1641.5	1253.5				
178	15.5	429.6	297.6	243	15.9	1657.5	1265.5				
179	17.2	446.8	310.8	244	16.0	1673.4	1277.4				
180	16.4	463.2	323.2	245	16.0	1689.4	1289.4				
181	16.4	479.7	335.7	246	15.0	1704.4	1300.4				
182	16.7	496.4	348.4	247	14.5	1718.9	1310.9				
183	17.0	513.4	361.4	248	14.8	1733.7	1321.7				
184	16.4	529.9	373.9	249	14.6	1748.4	1332.4				
185	18.1	548.0	388.0	250	14.7	1763.0	1343.0				
186	18.5	566.5	402.5	251	13.5	1776.5	1352.5				
187	18.4	584.9	416.9	252	12.4	1788.9	1360.9				
188	18.9	603.8	431.8	253	12.3	1801.2	1369.2				
189	19.7	623.5	447.5	254	12.3	1813.5	1377.5				
190	20.3	643.8	463.8	255	12.4	1825.9	1385.9				
191	19.7	663.5	479.5	256	12.8	1838.7	1394.7				
192	20.7	684.2	496.2	257	13.5	1852.2	1404.2				
193	20.4	704.6	512.6	258	13.8	1866.1	1414.1				
194	21.9	726.5	530.5	259	13.3	1879.3	1423.3				
195	20.2	746.7	546.7	260	13.3	1892.6	1432.6				
196	20.8	767.4	563.4	261	12.2	1904.8	1440.8				
197	22.3	789.7	581.7	262	11.5	1916.3	1448.3				
198	21.6	811.3	599.3	263	11.1	1927.4	1455.4				
199	21.0	832.3	616.3	264	11.4	1938.7	1462.7				
200	20.0	852.3	632.3	265	11.3	1950.1	1470.1				
201	19.4	871.6	647.6	266	11.1	1961.2	1477.2				
202	19.5	891.1	663.1	267	11.3	1972.4	1484.4				
203	19.9	911.0	679.0	268	10.7	1983.1	1491.1				
204	18.8	929.9	693.9	269	10.2	1993.3	1497.3				
205	20.0	949.8	709.8	270	9.9	2003.3	1503.3				
206	20.2	970.1	726.1	271	8.9	2012.2	1508.2				
207	19.8	989.9	741.9	272	8.9	2021.1	1513.1				
208	20.7	1010.6	758.6	273	10.3	2031.5	1519.5				
209	19.1	1029.7	773.7	274	12.4	2043.9	1527.9				
210	18.4	1048.1	788.1	275	13.1	2057.0	1537.0				

STN 745 DEPTH 1M







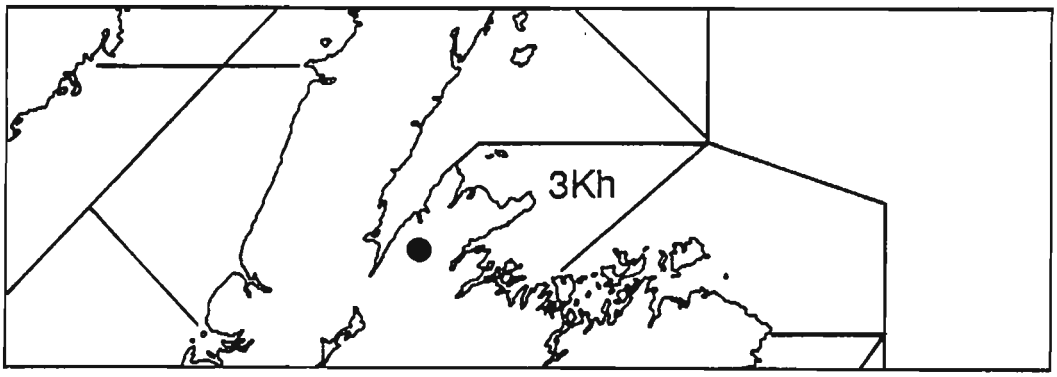
INDIAN POND
49.47N 56.45W 2200Z 26/05/87 - 0600Z 17/10/87
INST. 63366
88/03/22 08.41.09.

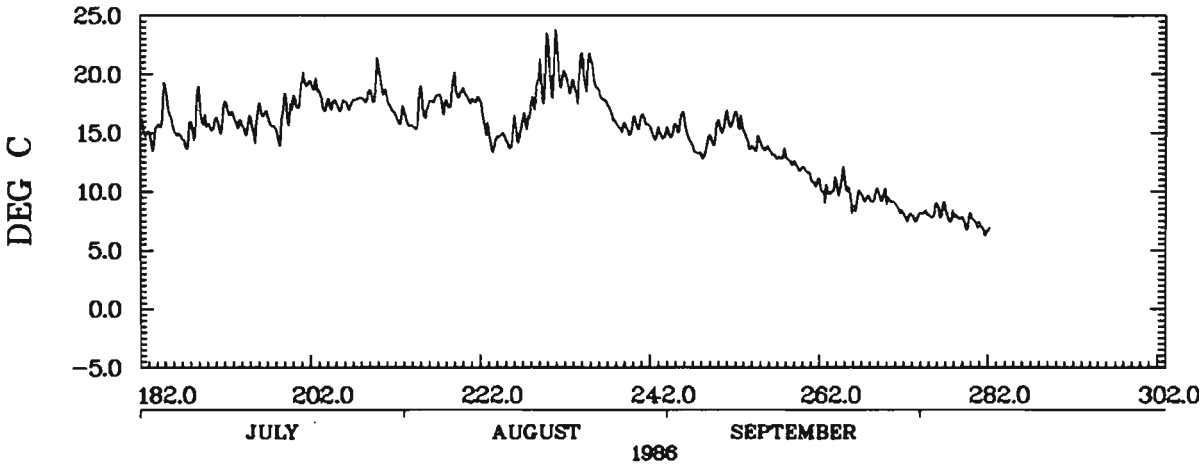
INDIAN POND LAKE CAGE STA. 3KH 799

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
8.0M.	1.0M.	49.47	56.45	1/ 7/1986	9/10/1986

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
182	15.3	15.3	11.3	247	13.4	1111.1	847.1				
183	14.5	29.8	21.8	248	13.5	1124.6	856.6				
184	16.3	46.1	34.1	249	14.6	1139.2	867.2				
185	17.1	63.2	47.2	250	15.7	1154.9	878.9				
186	15.0	78.2	58.2	251	16.1	1171.0	891.0				
187	14.4	92.5	68.5	252	16.1	1187.1	903.1				
188	16.2	108.7	80.7	253	14.4	1201.5	913.5				
189	16.5	125.2	93.2	254	14.0	1215.4	923.4				
190	15.6	140.8	104.8	255	13.8	1229.2	933.2				
191	15.8	156.6	116.6	256	13.2	1242.4	942.4				
192	17.0	173.6	129.6	257	13.0	1255.4	951.4				
193	16.0	189.7	141.7	258	12.6	1268.0	960.0				
194	15.5	205.1	153.1	259	12.1	1280.1	968.1				
195	15.6	220.7	164.7	260	11.8	1291.9	975.9				
196	16.9	237.6	177.6	261	10.8	1302.7	982.7				
197	15.8	253.4	189.4	262	10.2	1312.9	988.9				
198	15.2	268.6	200.6	263	10.1	1323.0	995.0				
199	17.1	285.7	213.7	264	10.7	1333.7	1001.7				
200	17.7	303.4	227.4	265	9.9	1343.6	1007.6				
201	19.4	322.8	242.8	266	9.2	1352.8	1012.8				
202	19.0	341.8	257.8	267	9.5	1362.3	1018.3				
203	17.6	359.4	271.4	268	9.5	1371.7	1023.7				
204	17.6	377.0	285.0	269	9.7	1381.4	1029.4				
205	17.3	394.2	298.2	270	9.2	1390.6	1034.6				
206	17.4	411.6	311.6	271	8.6	1399.2	1039.2				
207	17.9	429.5	325.5	272	7.9	1407.0	1043.0				
208	18.0	447.5	339.5	273	7.8	1414.8	1046.8				
209	18.7	466.2	354.2	274	8.1	1422.9	1050.9				
210	19.1	485.3	369.3	275	8.1	1431.0	1055.0				
211	17.2	502.5	382.5	276	8.5	1439.5	1059.5				
212	16.3	518.8	394.8	277	7.9	1447.4	1063.4				
213	16.0	534.8	406.8	278	7.8	1455.2	1067.2				
214	16.1	550.9	418.9	279	7.3	1462.6	1070.6				
215	17.4	568.3	432.3	280	7.5	1470.1	1074.1				
216	17.8	586.1	446.1	281	6.8	1476.9	1076.9				
217	17.7	603.8	459.8	282	6.8	1483.6	1079.6				
218	18.0	621.8	473.8								
219	18.6	640.4	488.4								
220	18.2	658.6	502.6								
221	17.8	676.4	516.4								
222	16.4	692.7	528.7								
223	14.1	706.8	538.8								
224	14.8	721.6	549.6								
225	14.2	735.8	559.8								
226	15.2	751.1	571.1								
227	16.1	767.2	583.2								
228	18.1	785.3	597.3								
229	19.9	805.2	613.2								
230	20.6	825.8	629.8								
231	20.3	846.1	646.1								
232	19.2	865.2	661.2								
233	19.3	884.5	676.5								
234	20.4	904.9	692.9								
235	19.8	924.6	708.6								
236	18.0	942.6	722.6								
237	16.7	959.2	735.2								
238	15.5	974.7	746.7								
239	15.3	990.0	758.0								
240	15.9	1005.8	769.8								
241	16.1	1021.9	781.9								
242	15.0	1036.9	792.9								
243	14.9	1051.8	803.8								
244	15.1	1066.9	814.9								
245	15.8	1082.7	826.7								
246	15.1	1097.7	837.7								

STN 799 DEPTH 1M





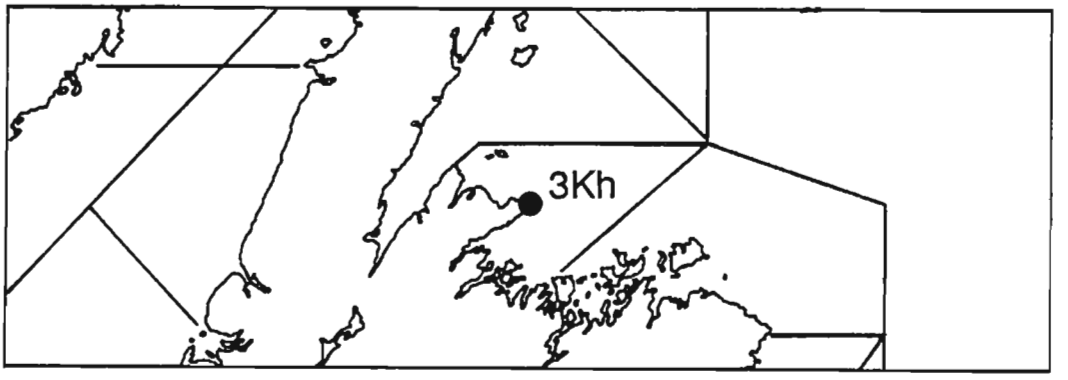
INDIAN POND LAKE CAGE
49.47N 56.45W 0400Z 01/07/86 - 0400Z 09/10/86
INST. 900287
86/03/31. 14.13.54.

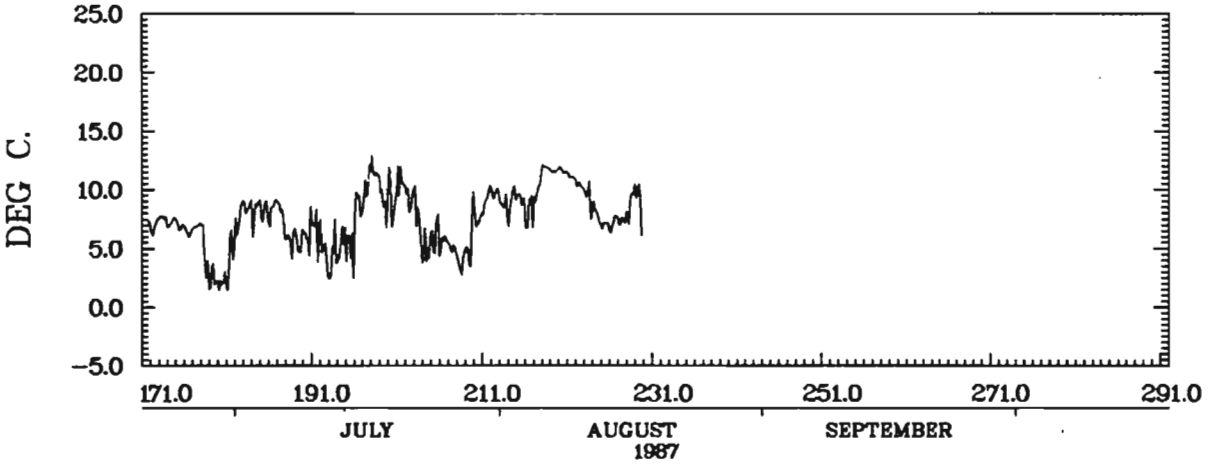
LA SCIE STA. 3KH 747

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
27.0M.	9.0M.	49.94	55.61	20/ 6/ 87	17/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
171	7.2	7.2	3.2								
172	6.9	14.1	6.1								
173	7.5	21.7	9.7								
174	7.3	28.9	12.9								
175	7.0	35.9	15.9								
176	6.4	42.3	18.3								
177	6.9	49.2	21.2								
178	4.4	53.6	21.6								
179	2.5	56.1	21.6								
180	2.1	58.2	21.6								
181	4.3	62.5	21.9								
182	7.6	70.2	25.6								
183	8.6	78.8	30.2								
184	8.1	86.9	34.3								
185	8.2	95.0	38.4								
186	8.5	103.5	42.9								
187	7.9	111.4	46.8								
188	5.6	117.0	48.4								
189	5.6	122.6	50.0								
190	6.2	128.8	52.2								
191	6.6	135.4	54.8								
192	4.9	140.3	55.6								
193	4.4	144.6	56.0								
194	5.5	150.1	57.5								
195	4.8	155.0	58.4								
196	8.7	163.6	63.0								
197	10.4	174.0	69.4								
198	11.6	185.6	77.0								
199	8.9	194.5	81.9								
200	9.2	203.7	87.1								
201	10.8	214.5	93.9								
202	9.3	223.9	99.3								
203	7.2	231.0	102.4								
204	5.0	236.1	103.5								
205	5.8	241.9	105.3								
206	5.6	247.5	106.9								
207	5.0	252.5	107.9								
208	3.7	256.2	107.9								
209	5.7	261.9	109.6								
210	7.5	269.4	113.1								
211	9.2	278.6	118.3								
212	9.7	288.3	124.0								
213	8.7	297.0	128.7								
214	9.0	306.0	133.7								
215	9.3	315.3	139.0								
216	8.0	323.3	143.0								
217	10.0	333.3	149.0								
218	11.9	345.2	156.9								
219	11.6	356.8	164.5								
220	11.6	368.4	172.1								
221	11.1	379.5	179.2								
222	10.3	389.8	185.5								
223	9.2	399.0	190.7								
224	7.9	406.9	194.6								
225	7.0	413.9	197.6								
226	7.3	421.2	200.9								
227	7.4	428.6	204.3								
228	8.9	437.5	209.2								
229	9.0	446.5	214.2								

STN 747 DEPTH 9M





LA SCIE
49.94N 55.61W 1900Z 20/06/87 - 1900Z 17/08/87
INST. 63317
88/04/14. 12.20.09.

PACQUET STA. 3KH 759

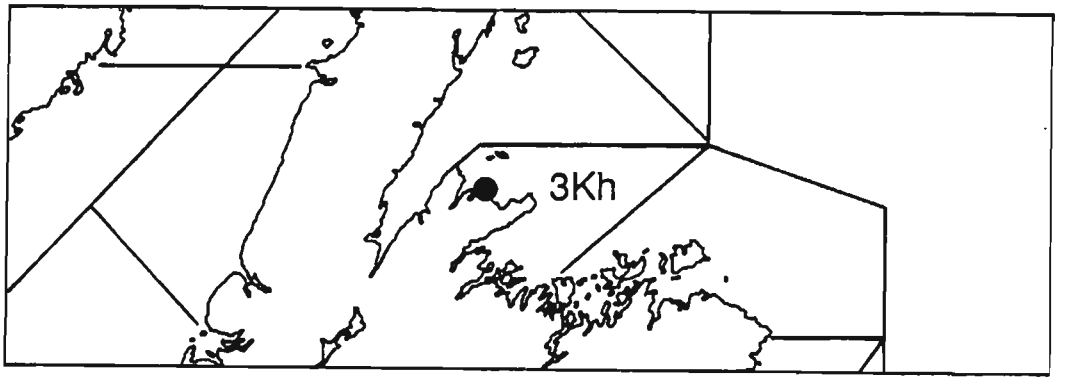
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
4.6M.	4.0M.	49.98	55.87	1/ 7/ 86	22/11/ 86

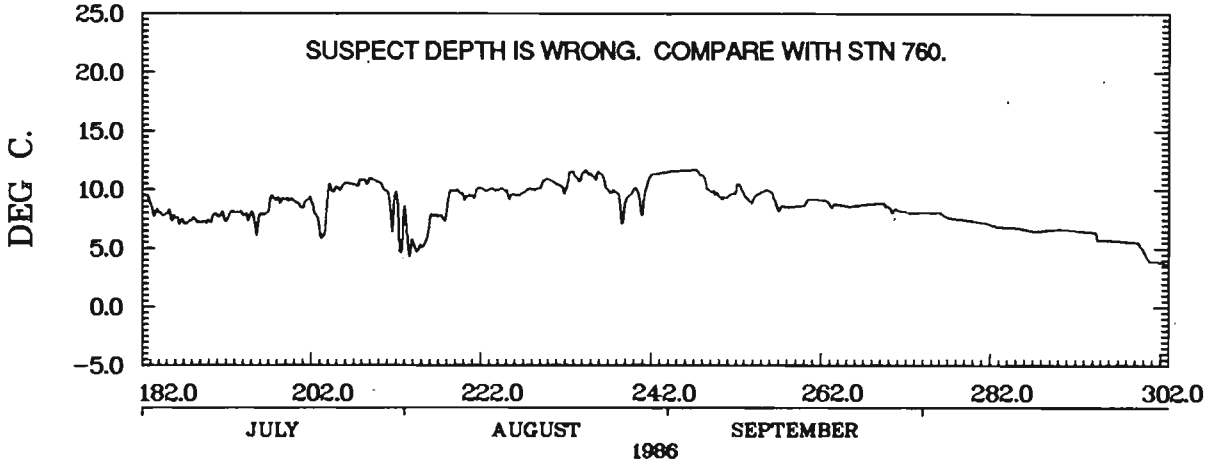
DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
182	9.2	9.2	5.2	247	11.5	608.0	344.0	312	2.4	1056.1	543.2
183	8.2	17.3	9.3	248	10.5	618.5	350.5	313	2.4	1058.6	543.2
184	7.9	25.3	13.3	249	9.7	628.2	356.2	314	2.4	1061.0	543.2
185	7.8	33.1	17.1	250	9.3	637.5	361.5	315	2.3	1063.3	543.2
186	7.4	40.5	20.5	251	9.6	647.1	367.1	316	2.2	1065.6	543.2
187	7.2	47.7	23.7	252	10.2	657.3	373.3	317	2.1	1067.7	543.2
188	7.4	55.1	27.1	253	9.1	666.4	378.4	318	2.1	1069.8	543.2
189	7.3	62.4	30.4	254	9.5	676.0	384.0	319	1.7	1071.5	543.2
190	7.7	70.0	34.0	255	9.9	685.8	389.8	320	1.6	1073.0	543.2
191	7.7	77.8	37.8	256	9.2	695.0	395.0	321	1.6	1074.6	543.2
192	7.9	85.7	41.7	257	8.5	703.5	399.5	322	1.8	1076.4	543.2
193	8.1	93.7	45.7	258	8.5	712.0	404.0	323	1.6	1078.0	543.2
194	7.8	101.5	49.5	259	8.6	720.6	408.6	324	1.4	1079.4	543.2
195	7.3	108.8	52.8	260	9.0	729.6	413.6	325	1.2	1080.5	543.2
196	8.0	116.7	56.7	261	9.2	738.8	418.8	326	1.1	1081.7	543.2
197	9.1	125.8	61.8	262	9.0	747.8	423.8				
198	9.2	135.0	67.0	263	8.7	756.5	428.5				
199	9.2	144.1	72.1	264	8.7	765.1	433.1				
200	8.8	152.9	76.9	265	8.6	773.7	437.7				
201	9.0	161.9	81.9	266	8.6	782.3	442.3				
202	8.0	170.0	86.0	267	8.7	791.1	447.1				
203	6.6	176.6	88.6	268	8.8	799.8	451.8				
204	10.1	186.7	94.7	269	8.7	808.6	456.6				
205	10.2	196.9	100.9	270	8.3	816.8	460.8				
206	10.5	207.4	107.4	271	8.2	825.0	465.0				
207	10.5	217.9	113.9	272	8.0	833.0	469.0				
208	10.7	228.7	120.7	273	8.0	841.1	473.1				
209	10.8	239.5	127.5	274	8.1	849.1	477.1				
210	10.2	249.7	133.7	275	8.1	857.2	481.2				
211	8.5	258.2	138.2	276	7.9	865.1	485.1				
212	6.7	265.0	141.0	277	7.6	872.6	488.6				
213	6.0	271.0	143.0	278	7.5	880.1	492.1				
214	5.0	276.0	144.0	279	7.4	887.4	495.4				
215	5.8	281.8	145.8	280	7.3	894.7	498.7				
216	7.8	289.6	149.6	281	7.1	901.8	501.8				
217	7.6	297.2	153.2	282	6.9	908.8	504.8				
218	9.6	306.8	158.8	283	6.8	915.6	507.6				
219	9.8	316.6	164.6	284	6.8	922.4	510.4				
220	9.4	325.9	169.9	285	6.7	929.1	513.1				
221	9.8	335.7	175.7	286	6.6	935.6	515.6				
222	10.0	345.7	181.7	287	6.5	942.1	518.1				
223	10.0	355.7	187.7	288	6.5	948.6	520.6				
224	10.0	365.7	193.7	289	6.6	955.2	523.2				
225	9.5	375.2	199.2	290	6.6	961.8	525.8				
226	9.6	384.8	204.8	291	6.5	968.4	528.4				
227	9.9	394.7	210.7	292	6.5	974.8	530.8				
228	10.0	404.7	216.7	293	6.4	981.3	533.3				
229	10.7	415.4	223.4	294	6.0	987.3	535.3				
230	10.7	426.1	230.1	295	5.7	993.0	537.0				
231	10.2	436.3	236.3	296	5.7	998.7	538.7				
232	11.1	447.4	243.4	297	5.6	1004.3	540.3				
233	11.0	458.3	250.3	298	5.5	1009.8	541.8				
234	11.5	469.8	257.8	299	5.3	1015.0	543.0				
235	11.2	481.0	265.0	300	4.1	1019.2	543.2				
236	10.8	491.8	271.8	301	3.9	1023.0	543.2				
237	9.8	501.6	277.6	302	3.7	1026.7	543.2				
238	8.5	510.1	282.1	303	3.5	1030.3	543.2				
239	9.5	519.6	287.6	304	3.5	1033.8	543.2				
240	9.4	529.0	293.0	305	3.3	1037.1	543.2				
241	10.0	539.0	299.0	306	3.1	1040.2	543.2				
242	11.3	550.3	306.3	307	3.1	1043.3	543.2				
243	11.4	561.7	313.7	308	3.1	1046.5	543.2				
244	11.5	573.3	321.3	309	2.9	1049.3	543.2				
245	11.6	584.8	328.8	310	2.1	1051.5	543.2				
246	11.6	596.5	336.5	311	2.3	1053.7	543.2				

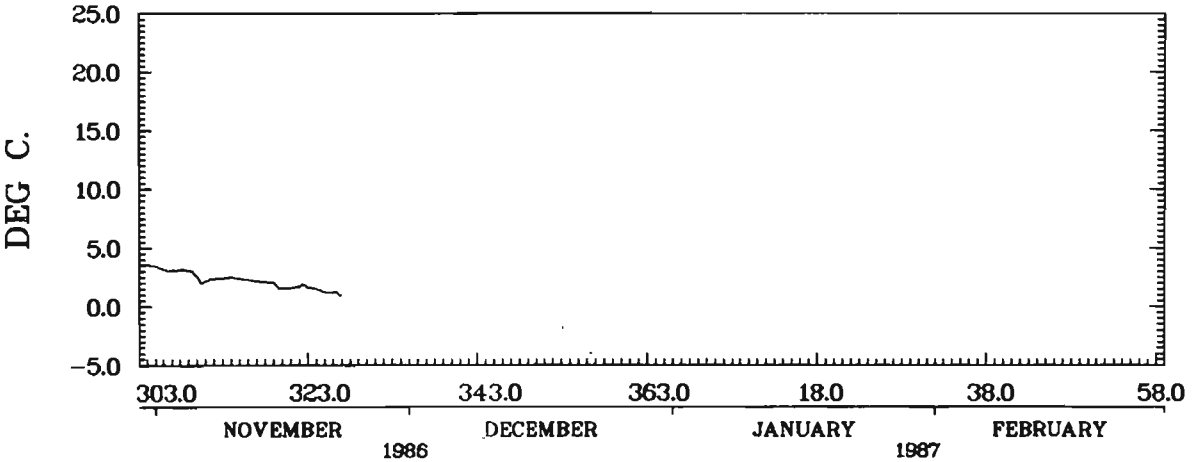
*STN 759 (4M.) INDICATES LOWER TEMPERATURES THAN DOES STN 760 (14M.).

THERE IS A POSSIBILITY OF AN ERROR IN EITHER THE REPORTED DEPTHS OR IN THE CALIBRATION FOR THESE STATIONS.

STN 759 DEPTH 4M







PACQUET
49.98N 55.87W 1800Z 01/07/86 - 2200Z 22/11/86
INST. 64161
88/03/22. 11.23.25.

PACQUET STA. 3KH 760

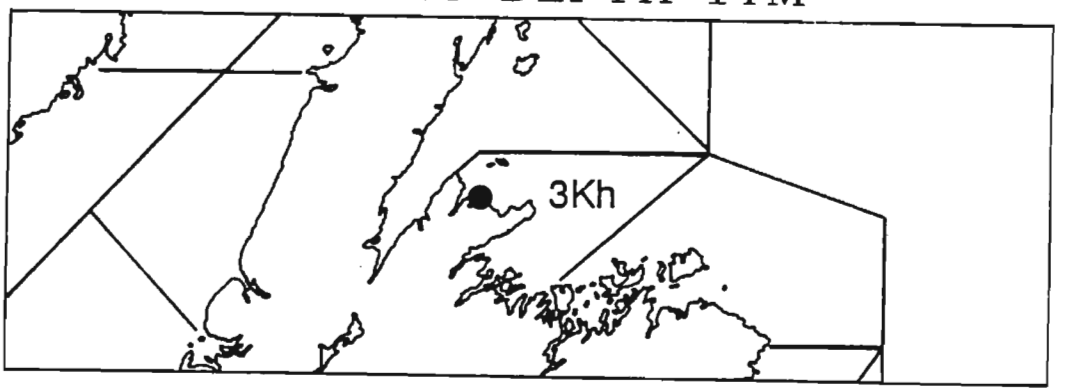
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
14.0M.	14.0M.	49.98	55.87	1/ 7/ 86	15/12/ 86

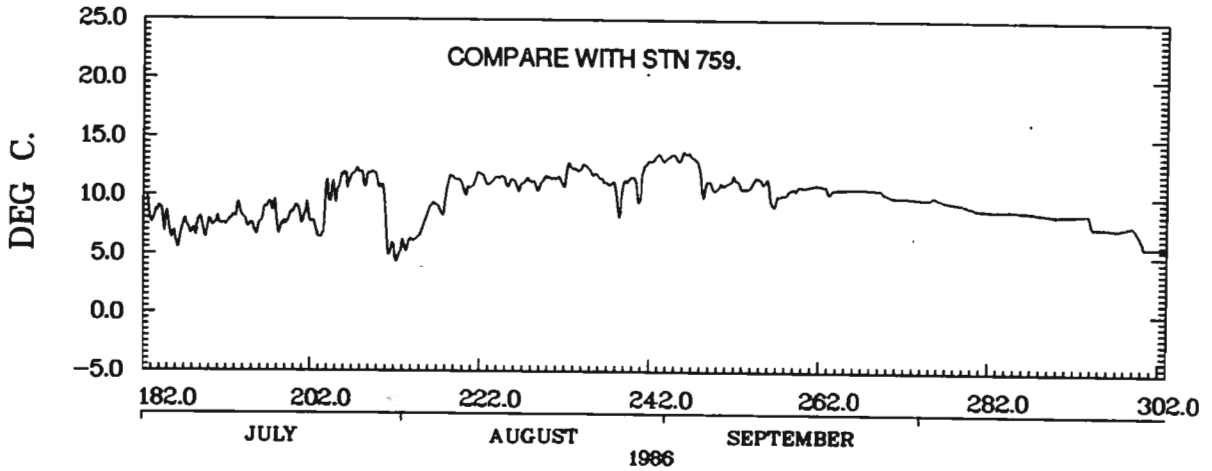
DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
182	8.7	8.7	4.7	247	13.0	651.5	387.5	312	4.3	1218.0	694.0
183	8.4	17.1	9.1	248	10.9	662.4	394.4	313	4.3	1222.2	694.2
184	8.3	25.4	13.4	249	10.8	673.2	401.2	314	4.2	1226.4	694.4
185	6.8	32.2	16.2	250	10.9	684.1	408.1	315	4.2	1230.6	694.6
186	6.6	38.8	18.8	251	11.2	695.4	415.4	316	4.1	1234.7	694.7
187	7.3	46.0	22.0	252	11.1	706.5	422.5	317	4.1	1238.8	694.8
188	7.4	53.5	25.5	253	10.6	717.1	429.1	318	4.1	1242.9	694.9
189	7.1	60.6	28.6	254	11.4	728.5	436.5	319	3.6	1246.5	694.9
190	7.7	68.4	32.4	255	11.3	739.7	443.7	320	3.5	1250.0	694.9
191	7.6	75.9	35.9	256	9.7	749.4	449.4	321	3.6	1253.6	694.9
192	8.0	83.9	39.9	257	10.0	759.4	455.4	322	3.6	1257.2	694.9
193	8.7	92.6	44.6	258	10.4	769.8	461.8	323	3.4	1260.6	694.9
194	7.6	100.3	48.3	259	10.7	780.5	468.5	324	3.2	1263.8	694.9
195	7.2	107.4	51.4	260	10.8	791.3	475.3	325	3.1	1266.9	694.9
196	8.7	116.1	56.1	261	10.9	802.2	482.2	326	2.8	1269.8	694.9
197	9.0	125.2	61.2	262	10.8	813.0	489.0	327	2.6	1272.4	694.9
198	7.4	132.5	64.5	263	10.4	823.5	495.5	328	2.6	1274.9	694.9
199	8.2	140.7	68.7	264	10.6	834.1	502.1	329	2.5	1277.5	694.9
200	8.6	149.3	73.3	265	10.6	844.7	508.7	330	2.5	1279.9	694.9
201	8.4	157.7	77.7	266	10.7	855.4	515.4	331	2.4	1282.3	694.9
202	7.3	165.1	81.1	267	10.7	866.1	522.1	332	2.3	1284.7	694.9
203	7.7	172.8	84.8	268	10.6	876.7	528.7	333	2.4	1287.0	694.9
204	10.4	183.2	91.2	269	10.4	887.0	535.0	334	2.4	1289.4	694.9
205	10.9	194.1	98.1	270	10.1	897.1	541.1	335	2.4	1291.7	694.9
206	11.4	205.5	105.5	271	10.0	907.1	547.1	336	2.3	1294.1	694.9
207	12.0	217.5	113.5	272	9.9	917.0	553.0	337	2.1	1296.2	694.9
208	11.5	229.1	121.1	273	9.9	926.8	558.8	338	2.0	1298.2	694.9
209	11.9	240.9	128.9	274	9.8	936.6	564.6	339	2.0	1300.2	694.9
210	10.4	251.3	135.3	275	9.9	946.5	570.5	340	2.1	1302.3	694.9
211	5.6	256.9	136.9	276	9.7	956.3	576.3	341	2.0	1304.3	694.9
212	5.0	261.9	137.9	277	9.5	965.8	581.8	342	1.9	1306.2	694.9
213	5.8	267.7	139.7	278	9.4	975.2	587.2	343	1.5	1307.7	694.9
214	6.3	274.0	142.0	279	9.3	984.5	592.5	344	1.5	1309.3	694.9
215	7.7	281.7	145.7	280	9.0	993.5	597.5	345	1.5	1310.8	694.9
216	9.2	290.9	150.9	281	8.9	1002.4	602.4	346	1.3	1312.1	694.9
217	8.8	299.6	155.6	282	8.9	1011.3	607.3	347	1.3	1313.3	694.9
218	11.3	311.0	163.0	283	8.9	1020.1	612.1	348	1.4	1314.7	694.9
219	11.3	322.3	170.3	284	8.9	1029.0	617.0	349	1.5	1316.2	694.9
220	10.5	332.8	176.8	285	8.8	1037.8	621.8				
221	11.4	344.2	184.2	286	8.8	1046.6	626.6				
222	11.5	355.7	191.7	287	8.7	1055.3	631.3				
223	11.3	366.9	198.9	288	8.6	1063.9	635.9				
224	11.6	378.5	206.5	289	8.5	1072.5	640.5				
225	11.1	389.7	213.7	290	8.5	1081.0	645.0				
226	10.8	400.5	220.5	291	8.5	1089.5	649.5				
227	11.3	411.8	227.8	292	8.6	1098.0	654.0				
228	10.9	422.7	234.7	293	8.5	1106.6	658.6				
229	11.4	434.0	242.0	294	7.5	1114.1	662.1				
230	11.5	445.5	249.5	295	7.5	1121.6	665.6				
231	11.2	456.8	256.8	296	7.4	1129.0	669.0				
232	12.4	469.2	265.2	297	7.4	1136.4	672.4				
233	12.3	481.4	273.4	298	7.6	1144.0	676.0				
234	12.5	493.9	281.9	299	7.1	1151.0	679.0				
235	11.8	505.7	289.7	300	5.9	1156.9	680.9				
236	11.3	517.0	297.0	301	5.8	1162.8	682.8				
237	11.0	528.0	304.0	302	5.8	1168.5	684.5				
238	9.5	537.5	309.5	303	5.6	1174.2	686.2				
239	11.4	548.9	316.9	304	5.7	1179.8	687.8				
240	10.5	559.4	323.4	305	5.5	1185.3	689.3				
241	12.5	571.9	331.9	306	5.1	1190.5	690.5				
242	13.1	585.0	341.0	307	5.1	1195.6	691.6				
243	13.3	598.3	350.3	308	4.8	1200.3	692.3				
244	13.4	611.7	359.7	309	4.5	1204.9	692.9				
245	13.2	624.9	368.9	310	4.4	1209.3	693.3				
246	13.6	638.5	378.5	311	4.4	1213.7	693.7				

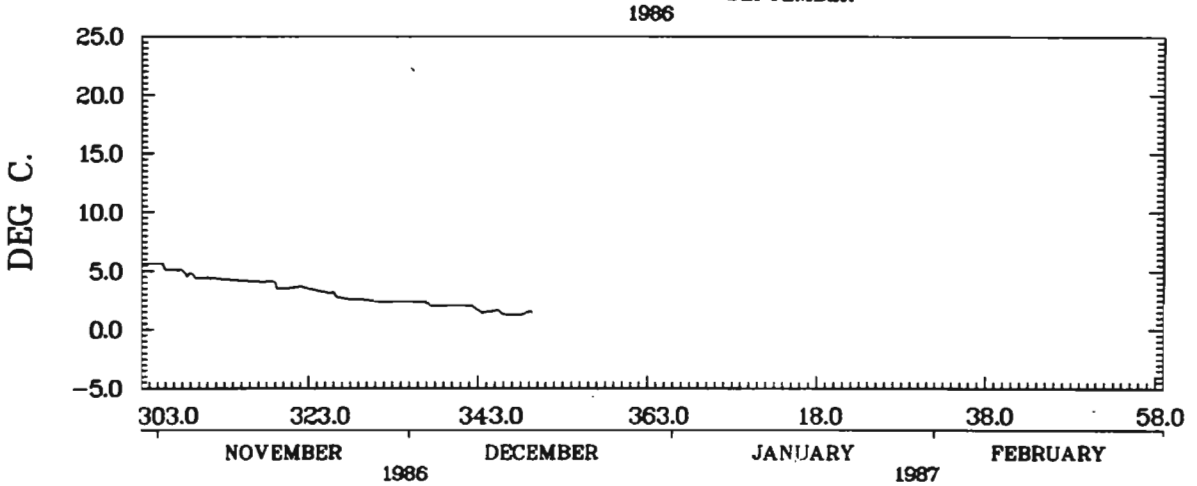
*STN 759 (4M.) INDICATES LOWER TEMPERATURES THAN DOES STN 760 (14M.)

THERE IS A POSSIBILITY OF AN ERROR IN EITHER THE REPORTED DEPTHS OR IN THE CALIBRATION FOR THESE STATIONS.

STN 760 DEPTH 14M







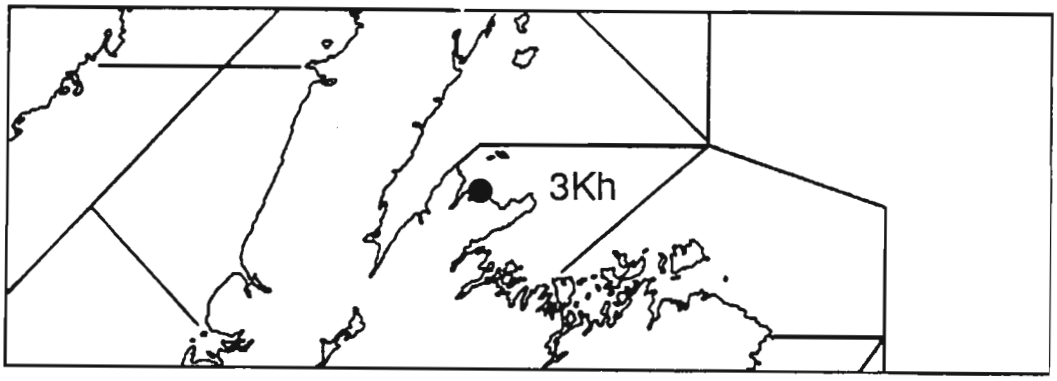
PACQUET
49.98N 55.87W 1300Z 01/07/86 - 0900Z 15/12/86
INST. 64162
88/03/22 11.22.03

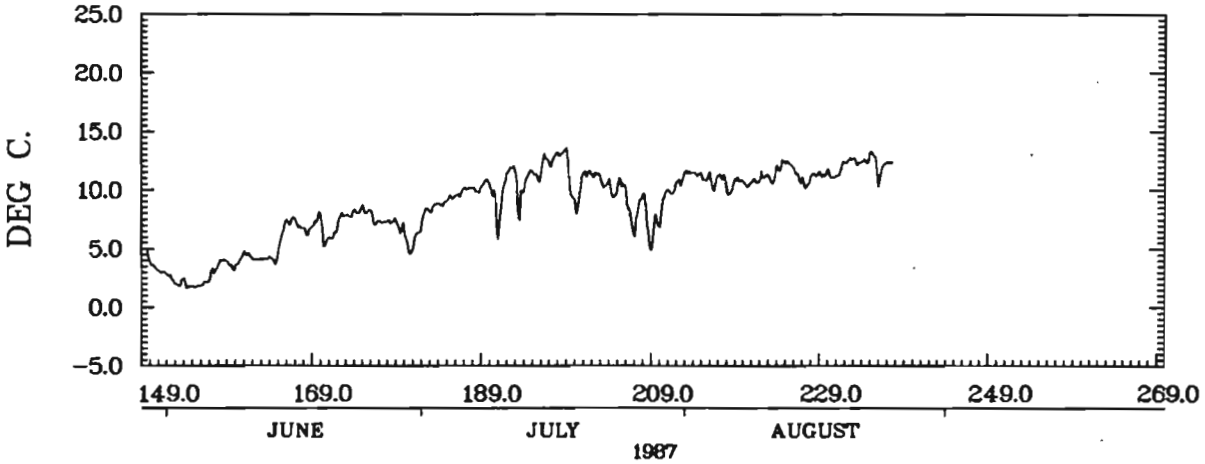
PACQUET STA. 3KH 761

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
4.6M.	4.0M.	49.98	55.87	29/ 5/ 87	25/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
149	4.6	4.6	.6	214	11.4	503.9	252.5				
150	3.5	8.1	.6	215	11.0	514.9	259.6				
151	3.0	11.1	.6	216	10.6	525.5	266.2				
152	2.5	13.6	.6	217	11.1	536.7	273.3				
153	2.1	15.7	.6	218	10.0	546.7	279.3				
154	1.9	17.6	.6	219	10.9	557.6	286.2				
155	1.8	19.4	.6	220	10.5	568.1	292.7				
156	2.0	21.4	.6	221	10.7	578.8	299.5				
157	3.1	24.5	.6	222	11.2	590.0	306.7				
158	3.9	28.4	.6	223	11.0	601.1	313.7				
159	3.5	31.9	.6	224	12.1	613.1	321.8				
160	4.0	35.9	.6	225	12.2	625.4	330.0				
161	4.5	40.4	1.0	226	11.2	636.6	337.3				
162	4.1	44.5	1.1	227	10.6	647.2	343.8				
163	4.1	48.6	1.2	228	11.3	658.5	351.1				
164	4.1	52.6	1.3	229	11.4	669.8	358.5				
165	6.0	58.7	3.3	230	11.3	681.1	365.8				
166	7.4	66.1	6.7	231	11.6	692.8	373.4				
167	7.0	73.1	9.7	232	12.5	705.3	382.0				
168	6.6	79.6	12.3	233	12.4	717.7	390.4				
169	7.4	87.0	15.6	234	12.5	730.2	398.9				
170	6.1	93.0	17.7	235	12.8	743.0	407.7				
171	6.1	99.2	19.8	236	11.6	754.6	415.3				
172	7.6	106.8	23.4	237	12.4	767.0	423.6				
173	7.8	114.6	27.3								
174	8.2	122.9	31.5								
175	8.3	131.1	35.8								
176	7.5	138.6	39.3								
177	7.3	145.9	42.6								
178	7.4	153.3	45.9								
179	6.9	160.2	48.8								
180	5.3	165.5	50.1								
181	6.1	171.5	52.2								
182	8.0	179.6	56.2								
183	8.5	188.1	60.7								
184	8.8	196.9	65.6								
185	9.3	206.2	70.9								
186	9.7	215.9	76.5								
187	10.2	226.0	82.7								
188	10.0	236.0	88.7								
189	10.6	246.7	95.3								
190	9.5	256.1	100.8								
191	8.8	265.0	105.6								
192	11.8	276.8	113.4								
193	9.7	286.5	119.1								
194	11.0	297.5	126.2								
195	11.2	308.7	133.4								
196	12.4	321.1	141.8								
197	12.6	333.8	150.4								
198	13.2	346.9	159.6								
199	10.9	357.8	166.4								
200	9.4	367.2	171.8								
201	11.5	378.7	179.3								
202	11.3	390.0	186.6								
203	10.5	400.5	193.1								
204	9.9	410.4	199.0								
205	10.6	421.0	205.6								
206	8.0	429.0	209.6								
207	8.1	437.1	213.7								
208	7.8	444.9	217.5								
209	6.6	451.5	220.2								
210	8.8	460.3	225.0								
211	9.8	470.2	230.8								
212	10.8	481.0	237.6								
213	11.5	492.5	245.2								

STN 761 DEPTH 4M





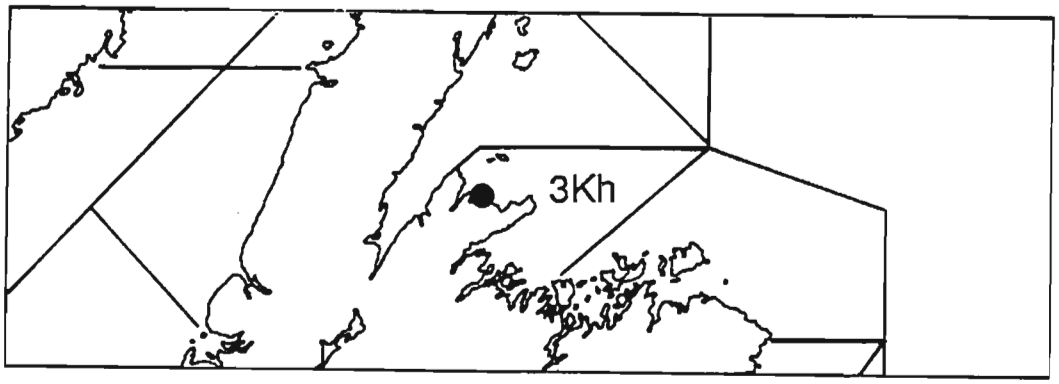
PACQUET
49.98N 55.87W 1700Z 29/05/87 - 1700Z 25/08/87
INST. 63282
88/03/22. 11.25.07.

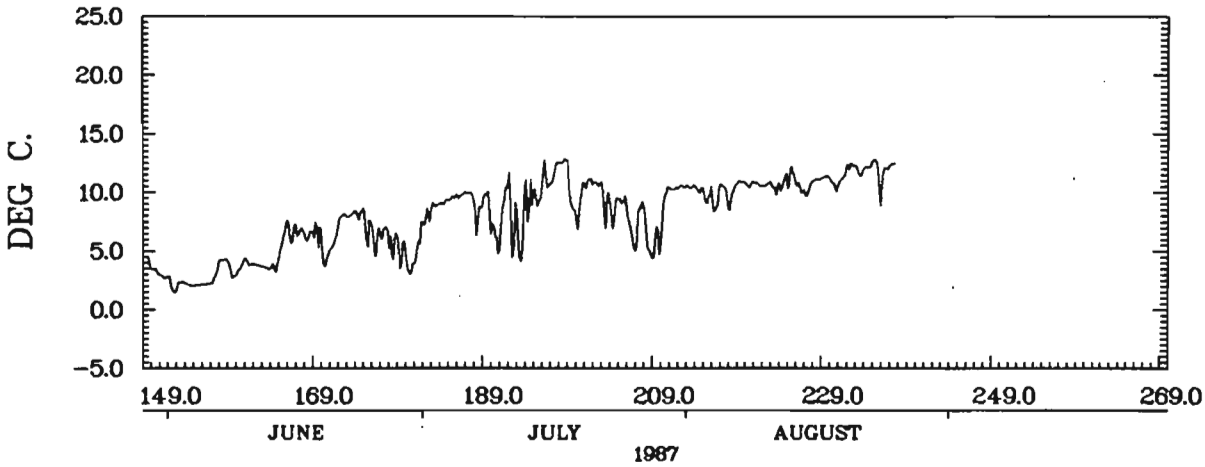
PACQUET STA. 3KH 762

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
14.0M.	14.0M.	49.98	55.87	29/ 5/ 87	25/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
149	4.1	4.1	.1	214	10.3	455.4	206.4				
150	3.3	7.4	.1	215	9.7	465.0	212.1				
151	2.8	10.3	.1	216	9.2	474.3	217.3				
152	2.1	12.3	.1	217	10.4	484.7	223.7				
153	2.2	14.6	.1	218	9.6	494.2	229.2				
154	2.1	16.7	.1	219	10.9	505.1	236.1				
155	2.1	18.8	.1	220	10.7	515.8	242.8				
156	2.2	21.0	.1	221	10.7	526.5	249.5				
157	2.8	23.7	.1	222	10.6	537.1	256.2				
158	4.2	28.0	.3	223	10.4	547.6	262.6				
159	3.2	31.2	.3	224	10.8	558.4	269.4				
160	3.5	34.8	.3	225	11.4	569.8	276.8				
161	4.0	38.8	.3	226	10.4	580.2	283.2				
162	3.8	42.6	.3	227	10.2	590.4	289.4				
163	3.6	46.1	.3	228	11.0	601.4	296.4				
164	3.6	49.7	.3	229	11.3	612.7	303.7				
165	5.8	55.6	2.2	230	10.7	623.4	310.4				
166	6.7	62.2	4.9	231	11.1	634.5	317.6				
167	6.7	69.0	7.6	232	12.3	646.8	325.9				
168	6.3	75.3	9.9	233	11.8	658.7	333.7				
169	6.6	81.8	12.5	234	12.1	670.8	341.8				
170	4.6	86.4	13.1	235	12.1	682.9	349.9				
171	5.6	92.1	14.7	236	11.3	694.2	357.2				
172	7.8	99.9	18.5	237	12.4	706.6	365.6				
173	8.0	107.9	22.5								
174	8.2	116.1	26.7								
175	7.1	123.2	29.8								
176	5.9	129.1	31.7								
177	6.6	135.7	34.4								
178	5.5	141.3	35.9								
179	5.0	146.3	36.9								
180	3.6	149.9	36.9								
181	5.4	155.3	38.4								
182	7.8	163.1	42.1								
183	8.9	171.9	47.0								
184	9.1	181.1	52.1								
185	9.5	190.6	57.6								
186	9.7	200.3	63.4								
187	9.9	210.3	69.3								
188	8.3	218.5	73.6								
189	9.3	227.9	78.9								
190	6.3	234.2	81.2								
191	8.4	242.6	85.6								
192	8.4	251.0	90.0								
193	6.1	257.1	92.1								
194	9.7	266.8	97.8								
195	9.5	276.3	103.3								
196	11.3	287.6	110.6								
197	11.6	299.1	118.2								
198	12.6	311.7	126.8								
199	9.7	321.5	132.5								
200	8.8	330.3	137.3								
201	10.9	341.2	144.2								
202	10.7	351.9	150.9								
203	9.2	361.1	156.1								
204	8.3	369.4	160.4								
205	9.3	378.7	165.8								
206	6.9	385.6	168.6								
207	7.6	393.2	172.2								
208	6.3	399.5	174.5								
209	5.6	405.1	176.1								
210	8.6	413.7	180.8								
211	10.3	424.1	187.1								
212	10.5	434.5	193.6								
213	10.5	445.0	200.1								

STN 762 DEPTH 14M





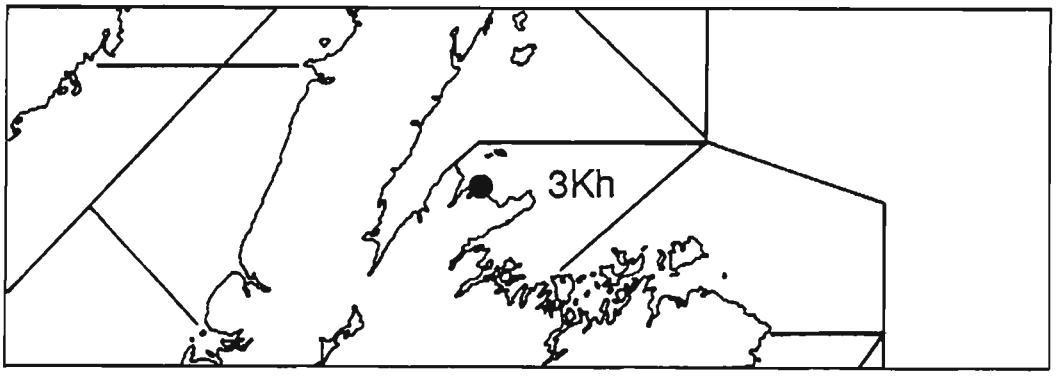
PACQUET
49.98N 55.87W 1630Z 29/05/87 - 1630Z 25/08/87
INST. 63281
88/03/22 11.28.44.

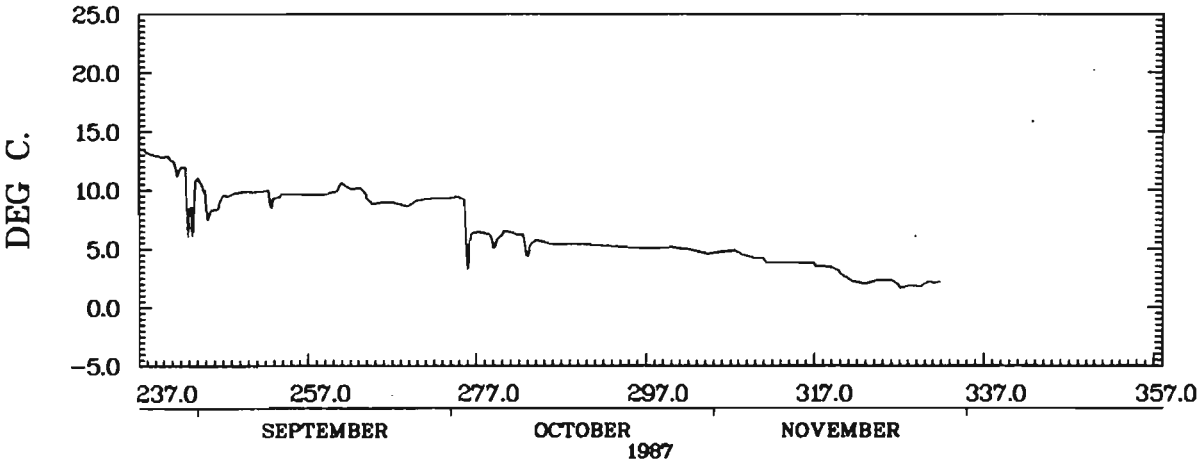
PACQUET STA. 3KH 763

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
14.0M.	14.0M.	49.98	55.87	25/ 8/ 87	27/11/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
237	13.4	13.4	9.4	302	4.9	531.9	267.9				
238	13.1	26.5	18.5	303	4.7	536.6	268.6				
239	12.9	39.4	27.4	304	4.6	541.2	269.2				
240	12.8	52.2	36.2	305	4.7	545.9	269.9				
241	11.9	64.1	44.1	306	4.8	550.6	270.6				
242	10.5	74.5	50.5	307	4.8	555.5	271.5				
243	8.8	83.3	55.3	308	4.5	560.0	272.0				
244	10.4	93.7	61.7	309	4.3	564.3	272.3				
245	8.1	101.8	65.8	310	4.2	568.5	272.5				
246	8.8	110.6	70.6	311	3.9	572.4	272.5				
247	9.5	120.1	76.1	312	3.8	576.2	272.5				
248	9.7	129.9	81.9	313	3.8	580.0	272.5				
249	9.9	139.7	87.7	314	3.8	583.8	272.5				
250	9.9	149.6	93.6	315	3.8	587.6	272.5				
251	9.9	159.5	99.5	316	3.8	591.3	272.5				
252	9.4	168.9	104.9	317	3.5	594.8	272.5				
253	9.4	178.3	110.3	318	3.4	598.3	272.5				
254	9.7	188.0	116.0	319	3.3	601.6	272.5				
255	9.7	197.7	121.7	320	2.7	604.3	272.5				
256	9.6	207.3	127.3	321	2.3	606.6	272.5				
257	9.6	216.9	132.9	322	2.1	608.6	272.5				
258	9.6	226.6	138.6	323	2.1	610.7	272.5				
259	9.7	236.3	144.3	324	2.3	613.0	272.5				
260	10.1	246.3	150.3	325	2.3	615.4	272.5				
261	10.4	256.7	156.7	326	2.2	617.5	272.5				
262	10.1	266.9	162.9	327	1.7	619.2	272.5				
263	10.0	276.8	168.8	328	1.8	621.1	272.5				
264	9.0	285.8	173.8	329	1.8	622.9	272.5				
265	8.9	294.7	178.7	330	2.1	625.0	272.5				
266	9.0	303.7	183.7	331	2.1	627.1	272.5				
267	8.9	312.6	188.6								
268	8.7	321.3	193.3								
269	8.9	330.2	198.2								
270	9.2	339.3	203.3								
271	9.3	348.6	208.6								
272	9.3	357.9	213.9								
273	9.3	367.2	219.2								
274	9.4	376.5	224.5								
275	8.5	385.0	229.0								
276	5.6	390.6	230.6								
277	6.4	397.0	233.0								
278	6.2	403.2	235.2								
279	5.6	408.8	236.8								
280	6.4	415.2	239.2								
281	6.3	421.5	241.5								
282	5.8	427.3	243.3								
283	5.2	432.5	244.5								
284	5.7	438.2	246.2								
285	5.5	443.7	247.7								
286	5.4	449.1	249.1								
287	5.4	454.5	250.5								
288	5.4	459.9	251.9								
289	5.4	465.3	253.3								
290	5.3	470.6	254.6								
291	5.3	475.9	255.9								
292	5.3	481.2	257.2								
293	5.2	486.4	258.4								
294	5.1	491.5	259.5								
295	5.1	496.6	260.6								
296	5.1	501.7	261.7								
297	5.0	506.7	262.7								
298	5.1	511.8	263.8								
299	5.1	516.9	264.9								
300	5.1	522.0	266.0								
301	5.0	527.0	267.0								

STN 763 DEPTH 14M





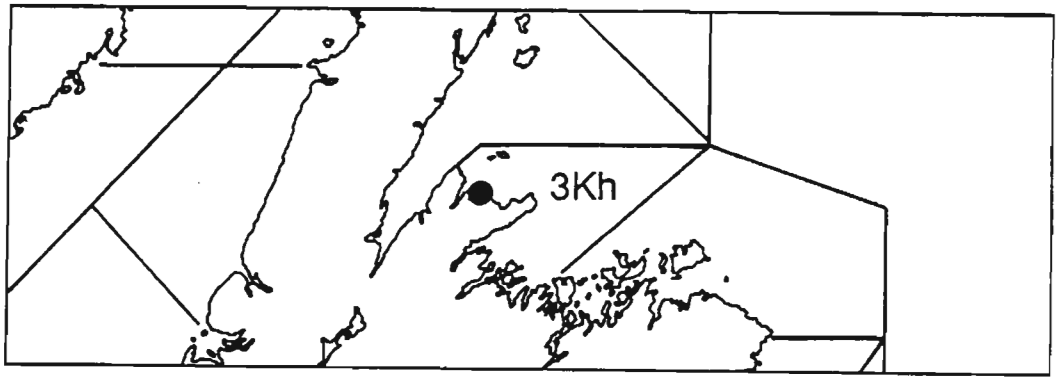
PACQUET
49.98N 55.87W 1600Z 25/08/87 - 2000Z 27/11/87
INST. 60991
88/03/22 11.29.29.

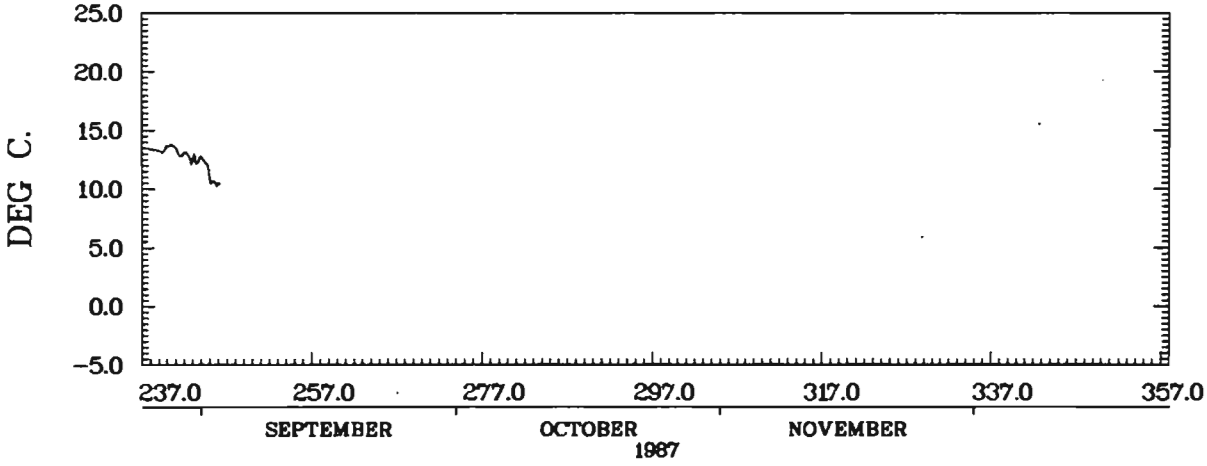
PACQUET STA. 3KH 764

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
4.6M.	4.0M.	49.98	55.87	25/ 8/ 87	3/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
237	13.4	13.4	9.4								
238	13.4	26.8	18.8								
239	13.2	40.0	28.0								
240	13.7	53.7	37.7								
241	13.1	66.8	46.8								
242	12.8	79.6	55.6								
243	12.5	92.1	64.1								
244	12.4	104.5	72.5								
245	10.6	115.1	79.1								
246	10.5	125.5	85.5								

STN 764 DEPTH 4M





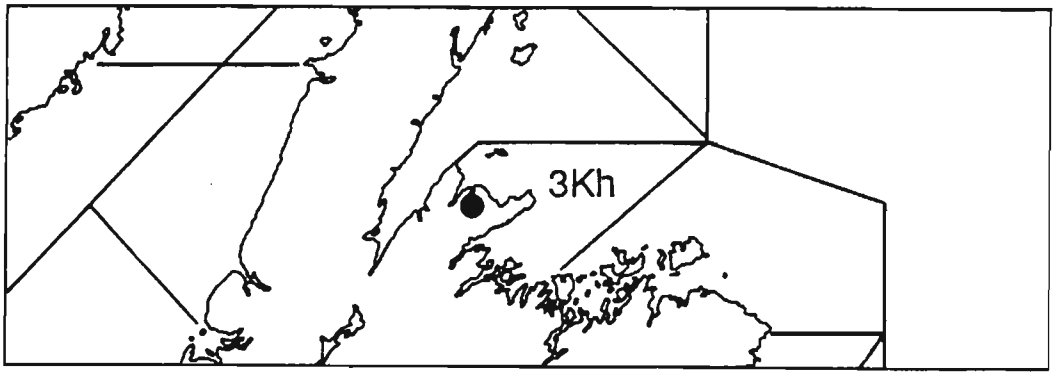
PACQUET
49.98N 55.87W 1600Z 25/08/87 - 0400Z 03/09/87
INST. 61615
88/03/22. 11.28.09.

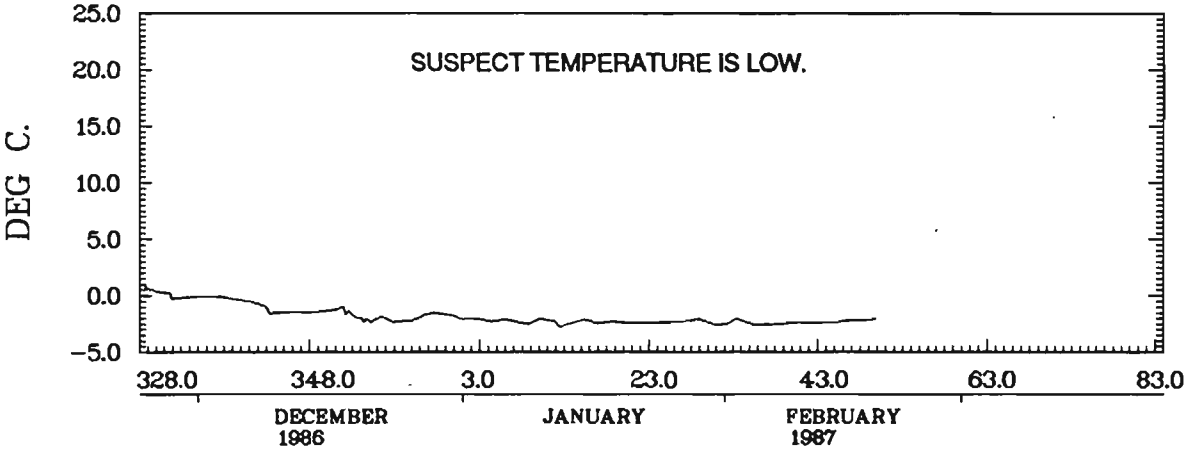
SPRINGDALE STA. 3KH 772

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
5.0M.	2.0M.	49.50	56.06	24/11/ 86	18/ 2/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
328	.8	.8	.0	28	-2.1	1.7	.0				
329	.5	1.3	.0	29	-2.2	1.7	.0				
330	.3	1.6	.0	30	-2.5	1.7	.0				
331	.1	1.7	.0	31	-2.5	1.7	.0				
332	-.2	1.7	.0	32	-2.4	1.7	.0				
333	-.2	1.7	.0	33	-2.1	1.7	.0				
334	-.1	1.7	.0	34	-2.3	1.7	.0				
335	.0	1.7	.0	35	-2.5	1.7	.0				
336	-.1	1.7	.0	36	-2.5	1.7	.0				
337	-.1	1.7	.0	37	-2.5	1.7	.0				
338	-.2	1.7	.0	38	-2.5	1.7	.0				
339	-.3	1.7	.0	39	-2.5	1.7	.0				
340	-.5	1.7	.0	40	-2.4	1.7	.0				
341	-.6	1.7	.0	41	-2.4	1.7	.0				
342	-.8	1.7	.0	42	-2.4	1.7	.0				
343	-1.5	1.7	.0	43	-2.4	1.7	.0				
344	-1.5	1.7	.0	44	-2.4	1.7	.0				
345	-1.5	1.7	.0	45	-2.3	1.7	.0				
346	-1.4	1.7	.0	46	-2.2	1.7	.0				
347	-1.5	1.7	.0	47	-2.2	1.7	.0				
348	-1.4	1.7	.0	48	-2.2	1.7	.0				
349	-1.4	1.7	.0	49	-2.1	1.7	.0				
350	-1.3	1.7	.0								
351	-1.1	1.7	.0								
352	-1.5	1.7	.0								
353	-1.9	1.7	.0								
354	-2.2	1.7	.0								
355	-2.2	1.7	.0								
356	-1.9	1.7	.0								
357	-2.2	1.7	.0								
358	-2.3	1.7	.0								
359	-2.2	1.7	.0								
360	-2.1	1.7	.0								
361	-1.7	1.7	.0								
362	-1.6	1.7	.0								
363	-1.6	1.7	.0								
364	-1.7	1.7	.0								
365	-1.9	1.7	.0								
1	-2.1	1.7	.0								
2	-2.1	1.7	.0								
3	-2.2	1.7	.0								
4	-2.3	1.7	.0								
5	-2.2	1.7	.0								
6	-2.2	1.7	.0								
7	-2.3	1.7	.0								
8	-2.5	1.7	.0								
9	-2.3	1.7	.0								
10	-2.1	1.7	.0								
11	-2.3	1.7	.0								
12	-2.7	1.7	.0								
13	-2.5	1.7	.0								
14	-2.3	1.7	.0								
15	-2.2	1.7	.0								
16	-2.3	1.7	.0								
17	-2.4	1.7	.0								
18	-2.3	1.7	.0								
19	-2.3	1.7	.0								
20	-2.4	1.7	.0								
21	-2.4	1.7	.0								
22	-2.4	1.7	.0								
23	-2.4	1.7	.0								
24	-2.3	1.7	.0								
25	-2.3	1.7	.0								
26	-2.3	1.7	.0								
27	-2.3	1.7	.0								

STN 772 DEPTH 2M





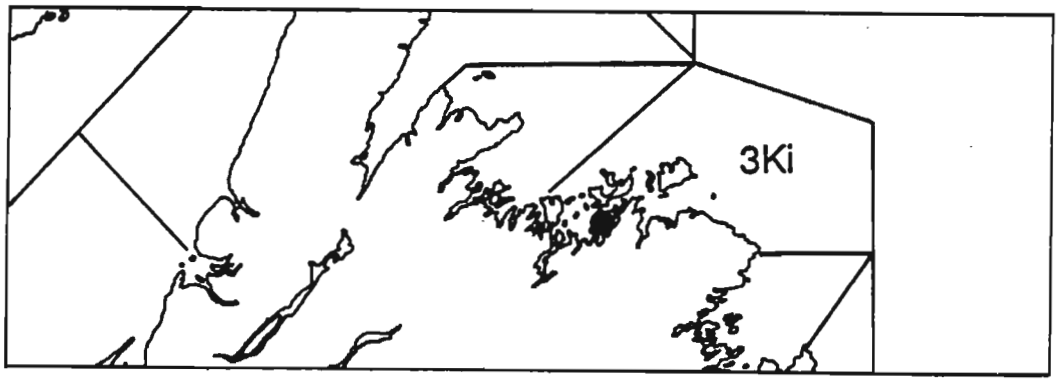
SPRINGDALE
49.50N 56.06W 1500Z 24/11/86 - 1900Z 18/02/87
INST. 63437
89/03/29. 09.16.23.

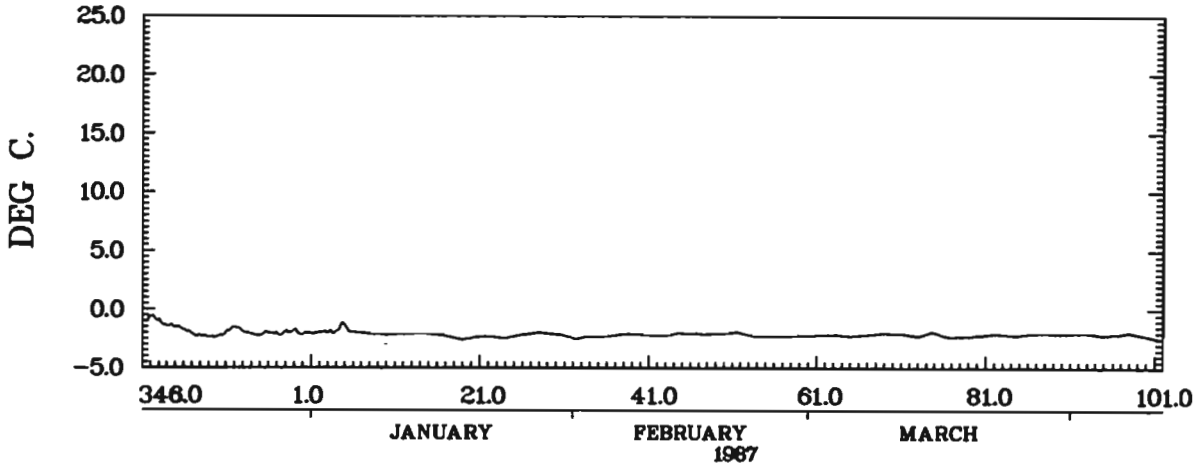
COMFORT COVE STA. 3KI 717

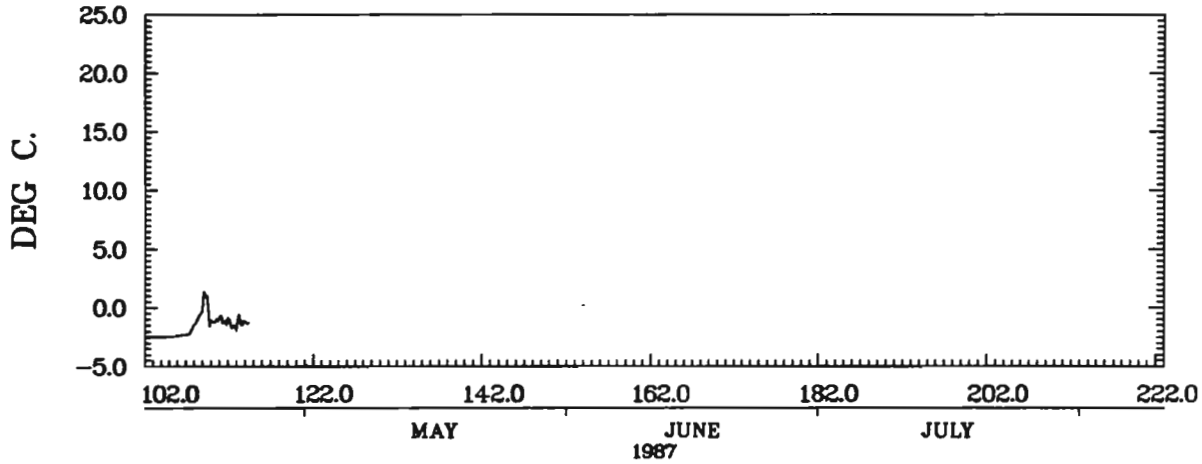
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.1M.	9.0M.	49.41	54.83	12/12/ 86	24/ 4/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
346	-.8	.0	.0	46	-2.1	.0	.0	111	-1.1	.3	.0
347	-.7	.0	.0	47	-2.1	.0	.0	112	-1.3	.3	.0
348	-1.2	.0	.0	48	-2.1	.0	.0	113	-1.3	.3	.0
349	-1.4	.0	.0	49	-2.0	.0	.0	114	-1.3	.3	.0
350	-1.5	.0	.0	50	-2.0	.0	.0				
351	-1.8	.0	.0	51	-1.9	.0	.0				
352	-2.2	.0	.0	52	-2.0	.0	.0				
353	-2.3	.0	.0	53	-2.2	.0	.0				
354	-2.4	.0	.0	54	-2.3	.0	.0				
355	-2.2	.0	.0	55	-2.3	.0	.0				
356	-1.8	.0	.0	56	-2.3	.0	.0				
357	-1.6	.0	.0	57	-2.3	.0	.0				
358	-2.0	.0	.0	58	-2.2	.0	.0				
359	-2.2	.0	.0	59	-2.2	.0	.0				
360	-2.1	.0	.0	60	-2.2	.0	.0				
361	-2.0	.0	.0	61	-2.2	.0	.0				
362	-2.1	.0	.0	62	-2.2	.0	.0				
363	-1.9	.0	.0	63	-2.2	.0	.0				
364	-1.9	.0	.0	64	-2.2	.0	.0				
365	-2.0	.0	.0	65	-2.2	.0	.0				
1	-2.0	.0	.0	66	-2.2	.0	.0				
2	-1.9	.0	.0	67	-2.1	.0	.0				
3	-1.9	.0	.0	68	-2.0	.0	.0				
4	-1.6	.0	.0	69	-2.0	.0	.0				
5	-1.7	.0	.0	70	-2.0	.0	.0				
6	-2.0	.0	.0	71	-2.1	.0	.0				
7	-2.0	.0	.0	72	-2.2	.0	.0				
8	-2.1	.0	.0	73	-2.2	.0	.0				
9	-2.1	.0	.0	74	-1.9	.0	.0				
10	-2.1	.0	.0	75	-2.0	.0	.0				
11	-2.1	.0	.0	76	-2.3	.0	.0				
12	-2.1	.0	.0	77	-2.3	.0	.0				
13	-2.1	.0	.0	78	-2.3	.0	.0				
14	-2.0	.0	.0	79	-2.2	.0	.0				
15	-2.1	.0	.0	80	-2.2	.0	.0				
16	-2.2	.0	.0	81	-2.1	.0	.0				
17	-2.3	.0	.0	82	-2.1	.0	.0				
18	-2.5	.0	.0	83	-2.1	.0	.0				
19	-2.5	.0	.0	84	-2.2	.0	.0				
20	-2.4	.0	.0	85	-2.1	.0	.0				
21	-2.4	.0	.0	86	-2.0	.0	.0				
22	-2.4	.0	.0	87	-2.0	.0	.0				
23	-2.4	.0	.0	88	-2.0	.0	.0				
24	-2.4	.0	.0	89	-2.0	.0	.0				
25	-2.3	.0	.0	90	-2.0	.0	.0				
26	-2.1	.0	.0	91	-2.0	.0	.0				
27	-2.0	.0	.0	92	-2.0	.0	.0				
28	-2.0	.0	.0	93	-2.0	.0	.0				
29	-2.1	.0	.0	94	-2.1	.0	.0				
30	-2.2	.0	.0	95	-2.1	.0	.0				
31	-2.3	.0	.0	96	-2.1	.0	.0				
32	-2.5	.0	.0	97	-2.0	.0	.0				
33	-2.4	.0	.0	98	-2.0	.0	.0				
34	-2.4	.0	.0	99	-2.1	.0	.0				
35	-2.3	.0	.0	100	-2.3	.0	.0				
36	-2.3	.0	.0	101	-2.5	.0	.0				
37	-2.2	.0	.0	102	-2.5	.0	.0				
38	-2.1	.0	.0	103	-2.5	.0	.0				
39	-2.1	.0	.0	104	-2.5	.0	.0				
40	-2.1	.0	.0	105	-2.4	.0	.0				
41	-2.2	.0	.0	106	-2.3	.0	.0				
42	-2.2	.0	.0	107	-2.1	.0	.0				
43	-2.2	.0	.0	108	-.9	.0	.0				
44	-2.0	.0	.0	109	.3	.3	.0				
45	-2.0	.0	.0	110	-1.1	.3	.0				

STN 717 DEPTH 9M







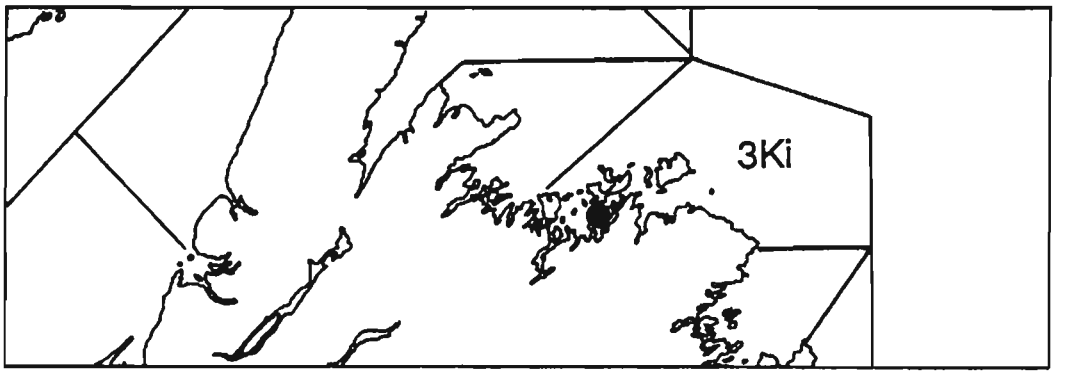
COMFORT COVE
49.41N 54.83W 1600Z 12/12/86 - 0800Z 24/04/87
INST. 64179
88/03/10. 09.52.47.

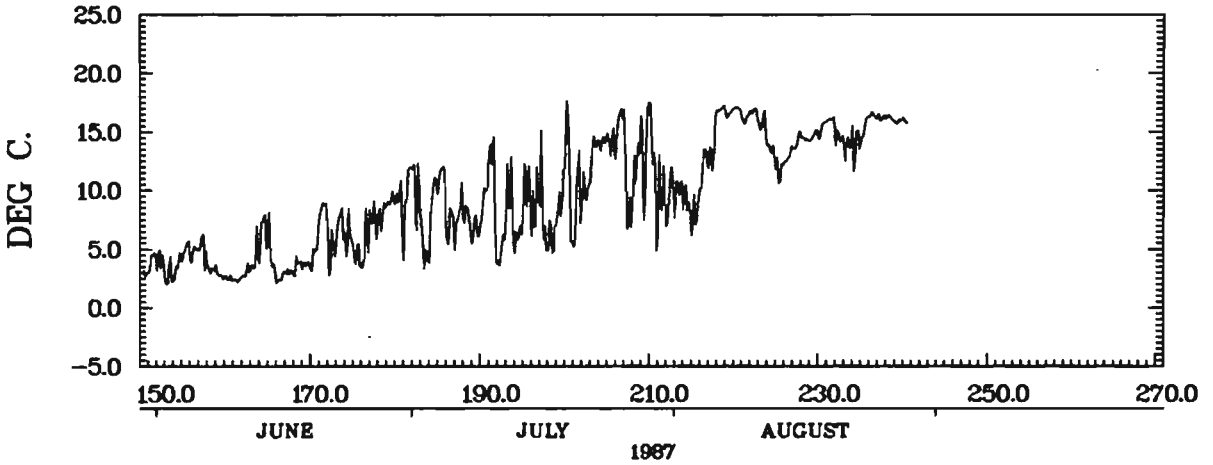
COMFORT COVE STA. 3KI 718

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.1M.	9.0M.	49.41	54.83	30/ 5/ 87	28/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
150	2.9	2.9	.0	215	7.9	488.3	236.1				
151	4.0	7.0	.0	216	12.0	500.3	244.0				
152	4.1	11.1	.1	217	13.4	513.7	253.5				
153	2.8	13.9	.1	218	16.9	530.6	266.4				
154	3.6	17.4	.1	219	16.6	547.2	279.0				
155	5.0	22.4	1.2	220	17.0	564.2	292.0				
156	4.7	27.1	1.9	221	16.1	580.3	304.1				
157	5.1	32.3	3.0	222	16.7	597.1	316.8				
158	3.3	35.5	3.0	223	15.6	612.7	328.4				
159	2.9	38.4	3.0	224	13.4	626.1	337.9				
160	2.6	41.0	3.0	225	11.8	637.9	345.6				
161	2.4	43.4	3.0	226	12.9	650.7	354.5				
162	3.0	46.4	3.0	227	14.1	664.9	364.6				
163	4.2	50.6	3.2	228	14.4	679.3	375.0				
164	6.5	57.2	5.8	229	14.7	694.0	385.7				
165	4.8	61.9	6.5	230	15.2	709.2	397.0				
166	2.5	64.4	6.5	231	16.1	725.3	409.0				
167	3.1	67.5	6.5	232	14.5	739.8	419.5				
168	3.6	71.1	6.5	233	13.7	753.5	429.3				
169	3.7	74.8	6.5	234	13.9	767.4	439.2				
170	4.6	79.3	7.1	235	15.2	782.7	450.4				
171	8.5	87.8	11.6	236	16.4	799.1	462.8				
172	4.9	92.7	12.4	237	16.2	815.3	475.0				
173	7.1	99.7	15.5	238	16.2	831.4	487.2				
174	6.1	105.9	17.6	239	15.9	847.4	499.1				
175	4.5	110.4	18.2	240	15.9	863.3	511.0				
176	5.3	115.7	19.5								
177	7.5	123.3	23.0								
178	8.0	131.2	27.0								
179	9.2	140.4	32.2								
180	9.2	149.6	37.3								
181	9.7	159.3	43.0								
182	10.3	169.5	49.3								
183	5.1	174.6	50.4								
184	9.0	183.6	55.4								
185	11.3	194.9	62.7								
186	7.2	202.1	65.9								
187	7.8	210.0	69.7								
188	7.6	217.6	73.4								
189	6.6	224.2	75.9								
190	9.0	233.2	81.0								
191	11.1	244.3	88.1								
192	4.8	249.1	88.9								
193	9.3	258.4	94.1								
194	6.0	264.4	96.2								
195	10.1	274.5	102.3								
196	8.6	283.1	106.9								
197	8.4	291.5	111.3								
198	6.0	297.5	113.2								
199	9.0	306.4	118.2								
200	11.7	318.1	125.9								
201	8.9	327.0	130.8								
202	9.9	337.0	136.7								
203	13.3	350.3	146.0								
204	14.1	364.4	156.1								
205	14.1	378.5	166.3								
206	15.6	394.1	177.9								
207	10.1	404.2	184.0								
208	11.9	416.1	191.8								
209	13.5	429.6	201.3								
210	12.7	442.3	210.1								
211	9.7	452.0	215.8								
212	9.3	461.4	221.1								
213	10.0	471.4	227.1								
214	9.0	480.4	232.2								

STN 718 DEPTH 9M





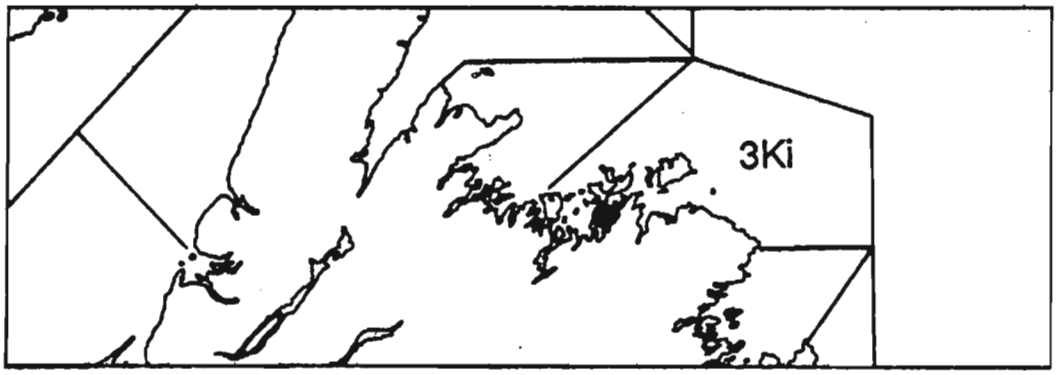
COMFORT COVE
49.41N 54.83W 1400Z 30/05/87 - 1400Z 28/08/87
INST. 63297
88/03/10. 10.09.28.

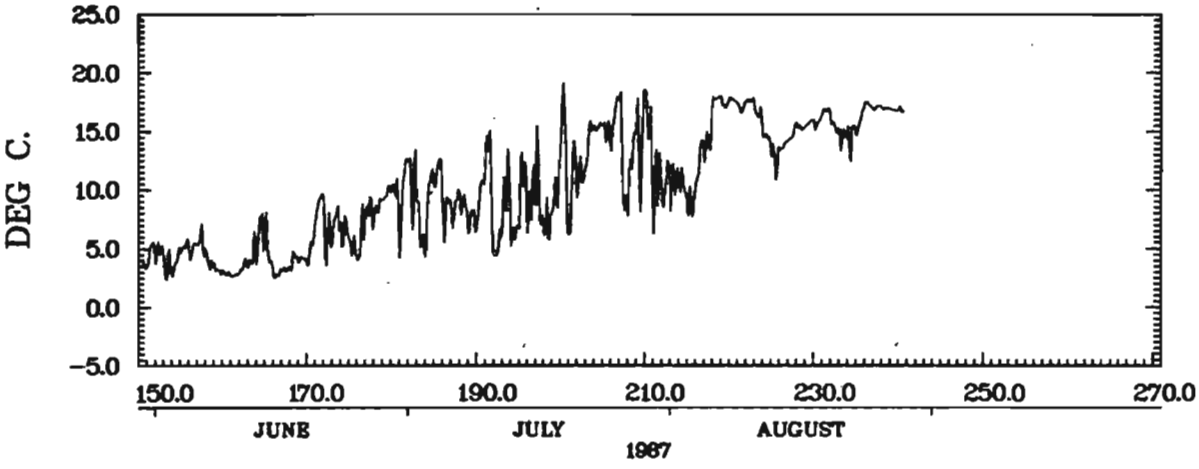
COMFORT COVE STA. 3KI 719

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.1M.	9.0M.	49.41	54.83	30/ 5/ 87	28/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
150	3.7	3.7	.0	215	8.7	535.7	278.3				
151	4.7	8.4	.7	216	12.5	548.2	286.8				
152	4.8	13.2	1.5	217	14.1	562.3	296.9				
153	3.5	16.7	1.5	218	17.9	580.2	310.8				
154	3.9	20.6	1.5	219	17.3	597.5	324.1				
155	5.2	25.8	2.7	220	17.7	615.2	337.8				
156	5.0	30.8	3.7	221	17.0	632.2	350.8				
157	5.6	36.4	5.3	222	17.7	649.9	364.5				
158	4.0	40.3	5.3	223	16.4	666.3	376.9				
159	3.2	43.5	5.3	224	14.4	680.7	387.4				
160	2.9	46.5	5.3	225	12.6	693.3	396.0				
161	2.8	49.2	5.3	226	13.8	707.1	405.7				
162	3.5	52.7	5.3	227	14.8	721.9	416.5				
163	4.5	57.2	5.9	228	15.4	737.3	427.9				
164	6.3	63.5	8.2	229	15.7	753.0	439.6				
165	5.1	68.6	9.3	230	15.8	768.8	451.4				
166	2.8	71.4	9.3	231	16.8	785.6	464.2				
167	3.2	74.7	9.3	232	15.4	801.0	475.6				
168	4.1	78.7	9.3	233	14.5	815.4	486.0				
169	4.1	82.8	9.4	234	14.6	830.0	496.6				
170	4.8	87.7	10.3	235	15.9	845.9	508.5				
171	8.7	96.4	15.0	236	17.3	863.2	521.8				
172	6.1	102.5	17.1	237	17.0	880.2	534.8				
173	7.2	109.7	20.3	238	16.9	897.2	547.8				
174	6.6	116.3	22.9	239	16.8	914.0	560.6				
175	5.2	121.5	24.1	240	16.8	930.8	573.4				
176	5.8	127.2	25.8								
177	8.3	135.5	30.1								
178	8.5	143.9	34.6								
179	9.7	153.6	40.2								
180	9.9	163.5	46.1								
181	9.7	173.2	51.8								
182	11.1	184.2	58.8								
183	6.6	190.8	61.4								
184	9.2	200.0	66.6								
185	11.6	211.6	74.2								
186	8.3	219.9	78.5								
187	8.5	228.4	83.1								
188	8.8	237.2	87.8								
189	7.3	244.5	91.1								
190	9.3	253.8	96.4								
191	11.9	265.7	104.3								
192	5.1	270.9	105.5								
193	9.9	280.8	111.4								
194	6.4	287.2	113.8								
195	10.8	297.9	120.5								
196	9.3	307.2	125.8								
197	9.7	316.9	131.5								
198	6.9	323.8	134.4								
199	9.7	333.5	140.1								
200	14.3	347.8	150.4								
201	10.7	358.5	157.1								
202	11.0	369.4	164.0								
203	14.3	383.7	174.3								
204	15.4	399.1	185.7								
205	15.1	414.2	196.8								
206	16.2	430.4	209.0								
207	12.2	442.6	217.2								
208	12.3	454.9	225.5								
209	14.5	469.4	236.0								
210	15.5	484.9	247.5								
211	10.7	495.7	254.3								
212	10.4	506.1	260.7								
213	10.5	516.6	267.2								
214	10.4	527.0	273.6								

STN 719 DEPTH 9M





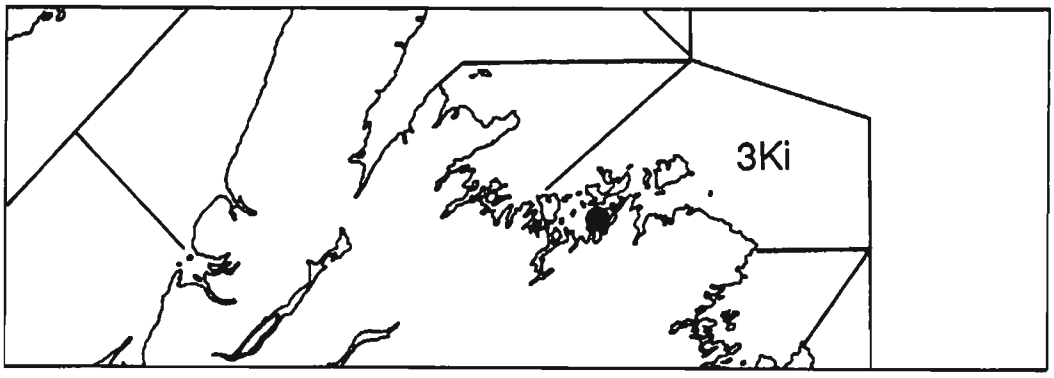
COMFORT COVE
49.41N 54.83W 1400Z 30/05/87 - 1800Z 28/08/87
INST. 63352
88/03/10. 10.09.29.

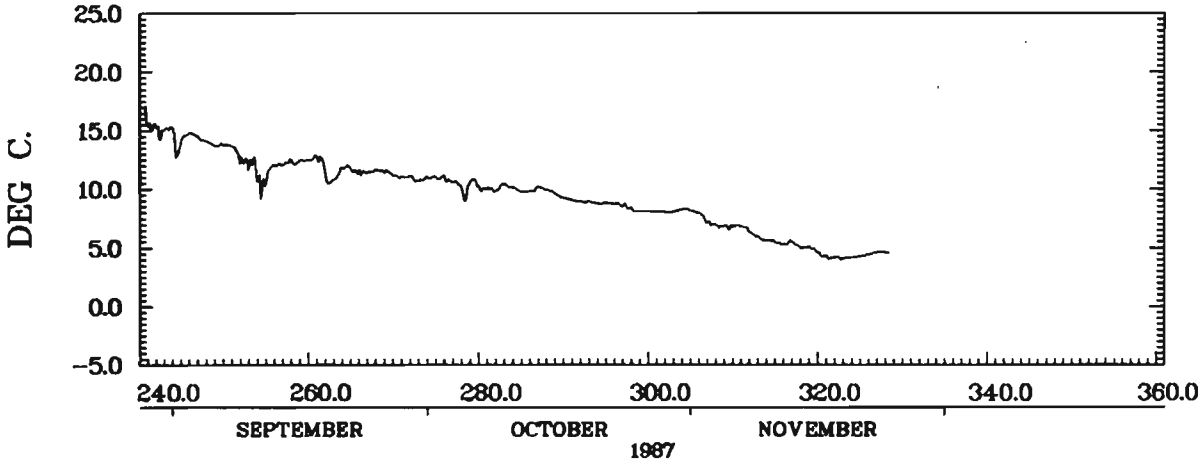
COMFORT COVE STA. 3KI 720

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.1M.	9.0M.	49.41	54.83	28/ 8/ 87	24/11/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
240	16.3	16.3	12.3	305	8.1	728.8	464.8				
241	15.4	31.7	23.7	306	7.7	736.4	468.4				
242	14.9	46.6	34.6	307	7.1	743.5	471.5				
243	15.2	61.8	45.8	308	6.9	750.4	474.4				
244	13.8	75.6	55.6	309	6.8	757.2	477.2				
245	14.6	90.2	66.2	310	6.9	764.1	480.1				
246	14.7	104.9	76.9	311	6.7	770.8	482.8				
247	14.2	119.1	87.1	312	6.1	776.9	484.9				
248	14.0	133.1	97.1	313	5.7	782.6	486.6				
249	13.8	146.9	106.9	314	5.6	788.2	488.2				
250	13.8	160.7	116.7	315	5.4	793.6	489.6				
251	13.2	173.9	125.9	316	5.4	799.0	491.0				
252	12.4	186.3	134.3	317	5.3	804.3	492.3				
253	12.2	198.4	142.4	318	5.0	809.3	493.3				
254	10.4	208.8	148.8	319	4.9	814.2	494.2				
255	11.6	220.4	156.4	320	4.4	818.6	494.6				
256	12.1	232.5	164.5	321	4.2	822.8	494.8				
257	12.3	244.8	172.8	322	4.2	826.9	494.9				
258	12.2	257.1	181.1	323	4.1	831.1	495.1				
259	12.5	269.5	189.5	324	4.2	835.3	495.3				
260	12.6	282.1	198.1	325	4.3	839.6	495.6				
261	12.4	294.6	206.6	326	4.5	844.1	496.1				
262	10.7	305.2	213.2	327	4.6	848.8	496.8				
263	11.2	316.5	220.5	328	4.6	853.4	497.4				
264	11.9	328.4	228.4								
265	11.5	339.9	235.9								
266	11.5	351.3	243.3								
267	11.5	362.9	250.9								
268	11.6	374.4	258.4								
269	11.5	385.9	265.9								
270	11.1	397.0	273.0								
271	11.1	408.1	280.1								
272	10.9	418.9	286.9								
273	10.9	429.8	293.8								
274	11.0	440.8	300.8								
275	11.0	451.8	307.8								
276	10.7	462.5	314.5								
277	10.5	473.1	321.1								
278	9.7	482.7	326.7								
279	10.7	493.4	333.4								
280	10.0	503.4	339.4								
281	10.0	513.4	345.4								
282	10.2	523.6	351.6								
283	10.3	533.9	357.9								
284	10.0	543.9	363.9								
285	9.8	553.7	369.7								
286	9.9	563.6	375.6								
287	10.1	573.7	381.7								
288	9.8	583.5	387.5								
289	9.4	592.9	392.9								
290	9.2	602.1	398.1								
291	9.0	611.1	403.1								
292	8.9	620.0	408.0								
293	8.9	628.9	412.9								
294	8.8	637.7	417.7								
295	8.8	646.5	422.5								
296	8.7	655.2	427.2								
297	8.5	663.7	431.7								
298	8.2	671.9	435.9								
299	8.1	680.0	440.0								
300	8.1	688.1	444.1								
301	8.1	696.2	448.2								
302	8.0	704.2	452.2								
303	8.2	712.4	456.4								
304	8.3	720.7	460.7								

STN 720 DEPTH 9M





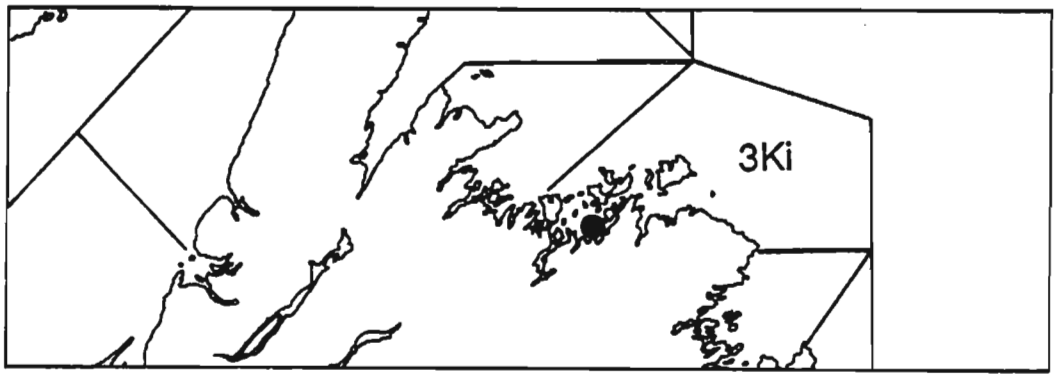
COMFORT COVE
49.41N 54.83W 1730Z 28/08/87 - 0930Z 24/11/87
INST. 63430
88/03/10. 10.07.56.

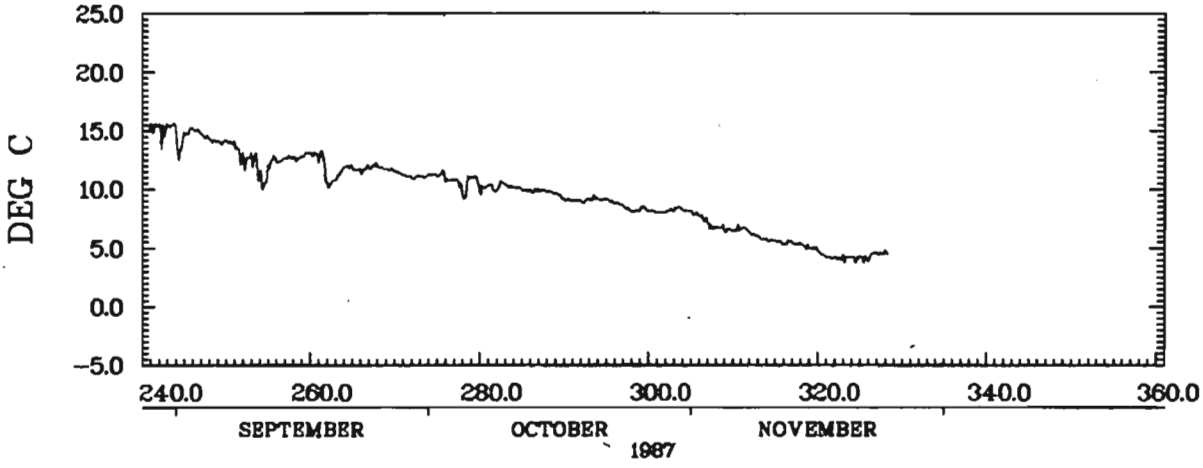
COMFORT COVE STA. 3K1 801

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.4M.	9.1M.	49.41	54.83	28/ 8/1987	24/11/1987

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
240	15.0	15.0	11.0	305	7.9	737.7	473.7				
241	15.4	30.4	22.4	306	7.6	745.3	477.3				
242	14.9	45.3	33.3	307	6.9	752.2	480.2				
243	15.5	60.9	44.9	308	6.8	758.9	482.9				
244	13.8	74.6	54.6	309	6.5	765.4	485.5				
245	15.0	89.6	65.6	310	6.6	772.0	488.0				
246	15.1	104.6	76.6	311	6.6	778.6	490.7				
247	14.6	119.2	87.2	312	6.2	784.8	492.8				
248	14.2	133.4	97.4	313	5.8	790.6	494.6				
249	14.1	147.5	107.5	314	5.6	796.2	496.3				
250	14.0	161.5	117.5	315	5.5	801.7	497.7				
251	13.2	174.6	126.6	316	5.4	807.1	499.2				
252	12.6	187.2	135.2	317	5.4	812.5	500.5				
253	12.4	199.7	143.7	318	5.2	817.7	501.7				
254	10.8	210.4	150.4	319	5.0	822.7	502.7				
255	12.4	222.8	158.8	320	4.5	827.2	503.2				
256	12.4	235.3	167.3	321	4.2	831.4	503.4				
257	12.7	248.0	176.0	322	4.1	835.5	503.5				
258	12.7	260.6	184.6	323	4.2	839.6	503.6				
259	13.0	273.6	193.6	324	4.1	843.7	503.7				
260	13.0	286.6	202.6	325	4.1	847.8	503.9				
261	12.4	299.0	211.0	326	4.4	852.2	504.2				
262	10.5	309.5	217.5	327	4.5	856.7	504.7				
263	11.2	320.8	224.8	328	4.6	861.3	505.3				
264	12.0	332.7	232.7								
265	11.7	344.4	240.4								
266	11.7	356.1	248.1								
267	12.0	368.1	256.1								
268	11.9	380.0	264.0								
269	11.7	391.6	271.6								
270	11.5	403.1	279.1								
271	11.2	414.2	286.2								
272	11.0	425.3	293.3								
273	11.1	436.4	300.4								
274	11.3	447.6	307.6								
275	11.3	458.9	314.9								
276	10.8	469.7	321.7								
277	10.6	480.3	328.3								
278	9.9	490.3	334.3								
279	11.0	501.2	341.2								
280	10.1	511.3	347.3								
281	10.2	521.5	353.5								
282	10.3	531.9	359.9								
283	10.3	542.2	366.2								
284	10.1	552.3	372.3								
285	9.9	562.2	378.2								
286	9.9	572.1	384.1								
287	9.9	582.0	390.0								
288	9.8	591.7	395.7								
289	9.5	601.2	401.2								
290	9.1	610.3	406.3								
291	9.0	619.3	411.3								
292	9.0	628.3	416.3								
293	9.2	637.5	421.5								
294	9.1	646.6	426.6								
295	9.0	655.5	431.5								
296	8.8	664.3	436.3								
297	8.4	672.7	440.7								
298	8.1	680.7	444.7								
299	8.3	689.1	449.1								
300	8.1	697.2	453.2								
301	8.0	705.1	457.2								
302	8.1	713.3	461.3								
303	8.4	721.6	465.6								
304	8.2	729.8	469.8								

STN 801 DEPTH 9M





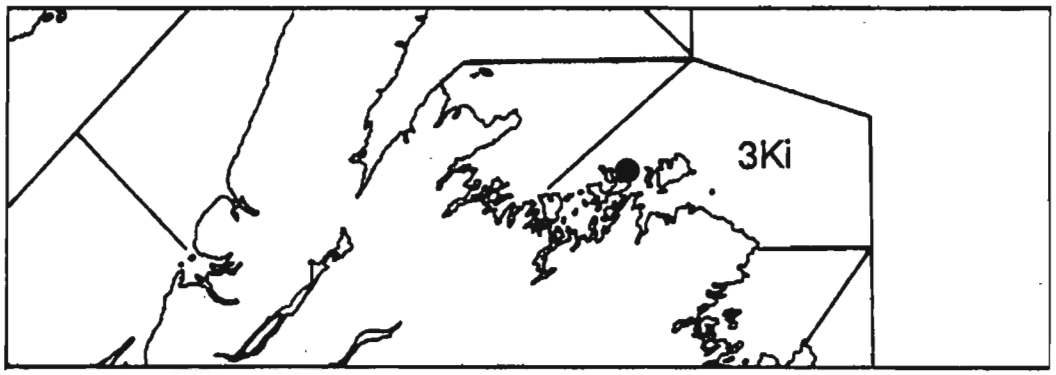
COMFORT COVE
49.41N 54.83W 2000Z 28/08/87 - 0800Z 24/11/87
INST. 900655
88/04/07. 11.18.19.

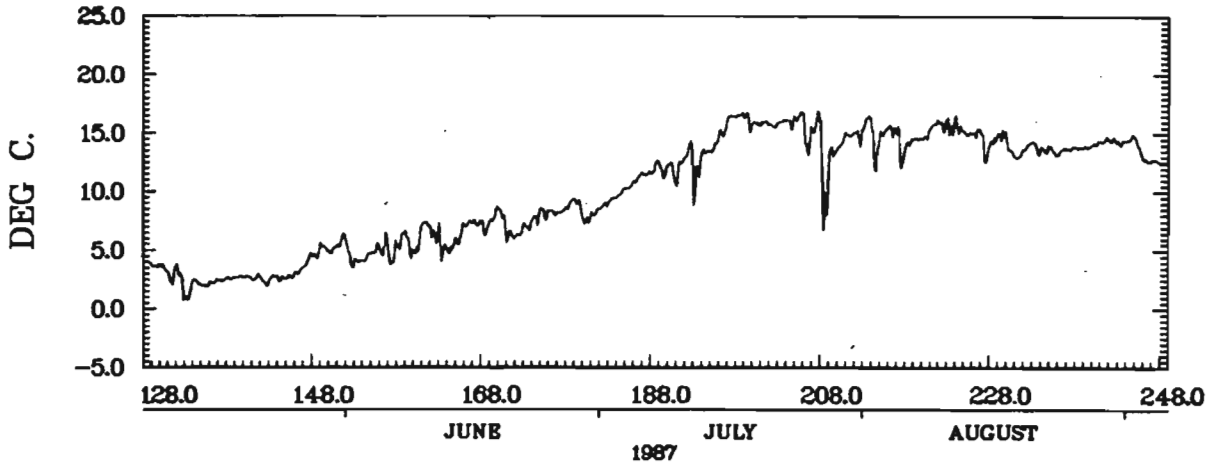
HERRING NECK STA. 3KI 709

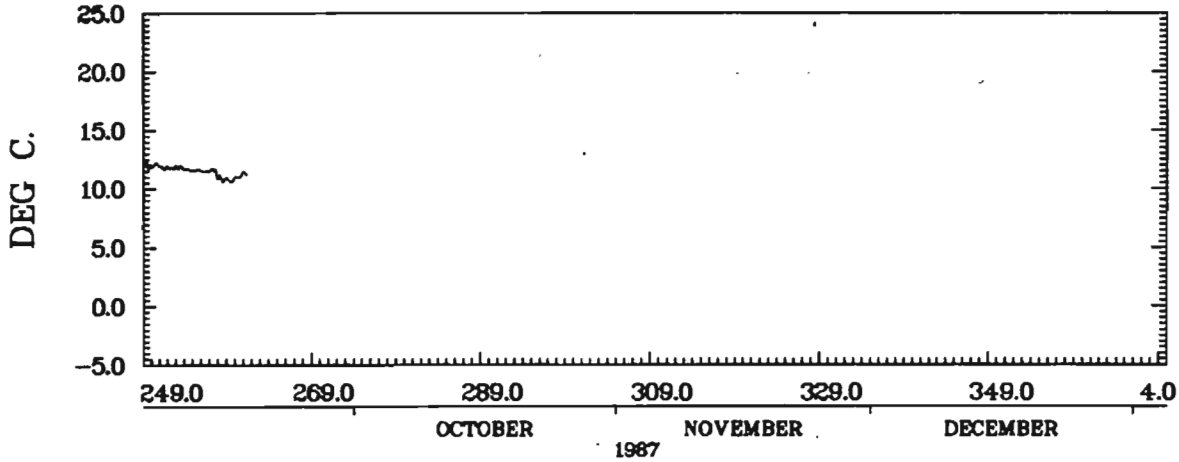
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
5.0M.	5.0M.	49.63	54.58	8/ 5/ 87	18/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
128	4.0	4.0	.0	193	11.2	406.6	168.0	258	10.9	1323.3	824.7
129	3.7	7.6	.0	194	13.4	420.0	177.4	259	10.8	1334.1	831.5
130	3.5	11.1	.0	195	13.9	433.9	187.3	260	11.1	1345.2	838.5
131	2.7	13.8	.0	196	15.2	449.1	198.5	261	11.4	1356.6	845.9
132	2.7	16.5	.0	197	16.4	465.5	210.9				
133	1.2	17.7	.0	198	16.6	482.1	223.5				
134	2.3	20.0	.0	199	16.0	498.1	235.5				
135	1.9	21.9	.0	200	15.8	513.9	247.3				
136	2.3	24.2	.0	201	15.9	529.8	259.2				
137	2.4	26.6	.0	202	15.7	545.5	270.9				
138	2.6	29.2	.0	203	16.0	561.5	282.9				
139	2.7	31.9	.0	204	15.9	577.4	294.8				
140	2.7	34.6	.0	205	16.5	593.9	307.3				
141	2.6	37.3	.0	206	14.6	608.5	317.9				
142	2.2	39.5	.0	207	15.9	624.4	329.8				
143	2.7	42.2	.0	208	10.6	635.0	336.4				
144	2.6	44.8	.0	209	13.5	648.4	345.8				
145	2.7	47.5	.0	210	14.2	662.7	356.1				
146	3.2	50.6	.0	211	14.9	677.6	367.0				
147	4.0	54.6	.0	212	14.9	692.5	377.9				
148	4.6	59.2	.6	213	16.1	708.6	390.0				
149	5.3	64.4	1.8	214	13.7	722.3	399.7				
150	5.0	69.4	2.8	215	15.1	737.4	410.8				
151	5.8	75.2	4.6	216	15.4	752.8	422.2				
152	4.6	79.8	5.2	217	13.7	766.5	431.9				
153	4.1	83.9	5.3	218	14.2	780.7	442.1				
154	4.3	88.2	5.6	219	14.6	795.3	452.7				
155	5.0	93.2	6.6	220	14.7	810.0	463.4				
156	5.4	98.6	8.0	221	15.8	825.8	475.2				
157	4.4	103.0	8.4	222	15.7	841.6	486.9				
158	5.8	108.8	10.2	223	15.5	857.1	498.4				
159	5.5	114.3	11.7	224	15.5	872.6	510.0				
160	5.4	119.7	13.1	225	15.0	887.6	521.0				
161	7.2	126.9	16.3	226	15.2	902.8	532.2				
162	6.3	133.2	18.6	227	13.6	916.4	541.8				
163	5.4	138.6	20.0	228	14.4	930.8	552.2				
164	5.2	143.8	21.2	229	15.0	945.8	563.1				
165	6.2	150.0	23.4	230	13.6	959.4	572.8				
166	7.2	157.2	26.6	231	13.1	972.5	581.9				
167	7.3	164.5	29.9	232	14.0	986.5	591.9				
168	6.9	171.4	32.8	233	13.9	1000.4	601.7				
169	7.9	179.3	36.7	234	13.7	1014.0	611.4				
170	7.9	187.2	40.6	235	13.5	1027.6	620.9				
171	6.2	193.4	42.8	236	13.6	1041.1	630.5				
172	6.4	199.8	45.2	237	13.7	1054.9	640.2				
173	7.1	206.8	48.2	238	13.8	1068.7	650.1				
174	7.8	214.6	52.0	239	13.9	1082.6	659.9				
175	8.2	222.8	56.2	240	14.2	1096.7	670.1				
176	8.2	231.0	60.4	241	14.4	1111.2	680.6				
177	8.3	239.3	64.7	242	14.4	1125.6	691.0				
178	9.0	248.3	69.7	243	14.3	1139.9	701.3				
179	8.9	257.2	74.6	244	14.6	1154.5	711.9				
180	7.5	264.7	78.1	245	13.9	1168.3	721.7				
181	8.3	273.0	82.3	246	12.7	1181.0	730.4				
182	8.8	281.8	87.1	247	12.7	1193.7	739.1				
183	9.4	291.1	92.5	248	12.5	1206.2	747.6				
184	9.9	301.0	98.4	249	12.2	1218.4	755.8				
185	10.4	311.4	104.8	250	12.1	1230.5	763.9				
186	11.1	322.5	111.9	251	11.9	1242.3	771.7				
187	11.5	334.0	119.4	252	11.8	1254.2	779.6				
188	12.1	346.1	127.5	253	11.9	1266.0	787.4				
189	11.8	357.9	135.3	254	11.7	1277.7	795.1				
190	11.9	369.9	143.2	255	11.6	1289.3	802.7				
191	12.0	381.9	151.3	256	11.5	1300.9	810.3				
192	13.5	395.4	160.8	257	11.5	1312.4	817.8				

STN 709 DEPTH 5M







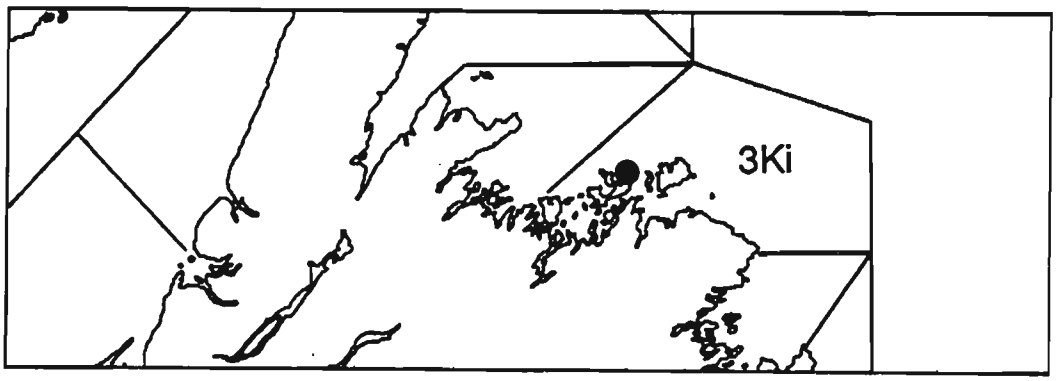
HERRING NECK
49.63N 54.58W 1400Z 08/05/87 - 1000Z 18/09/87
INST. 62919
88/01/28. 11.22.23.

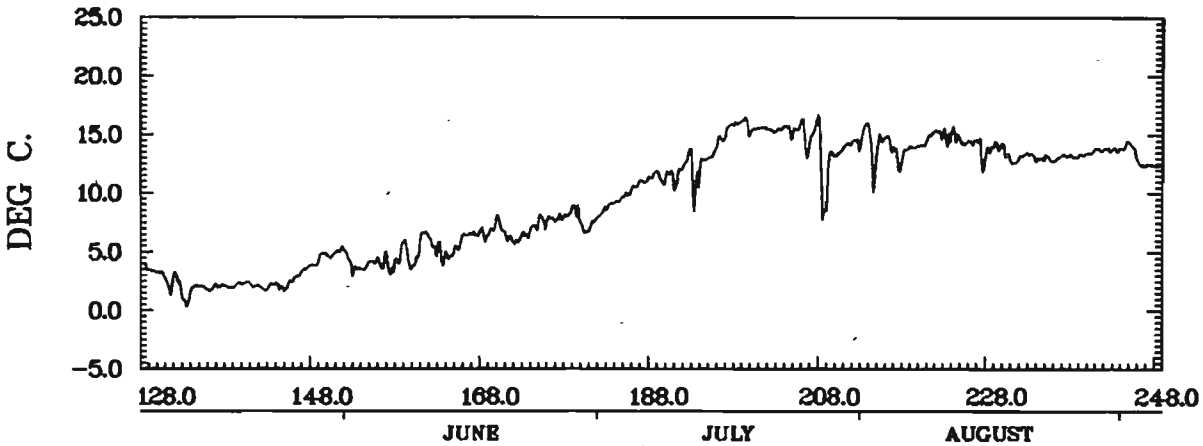
HERRING NECK STA. 3KI 710

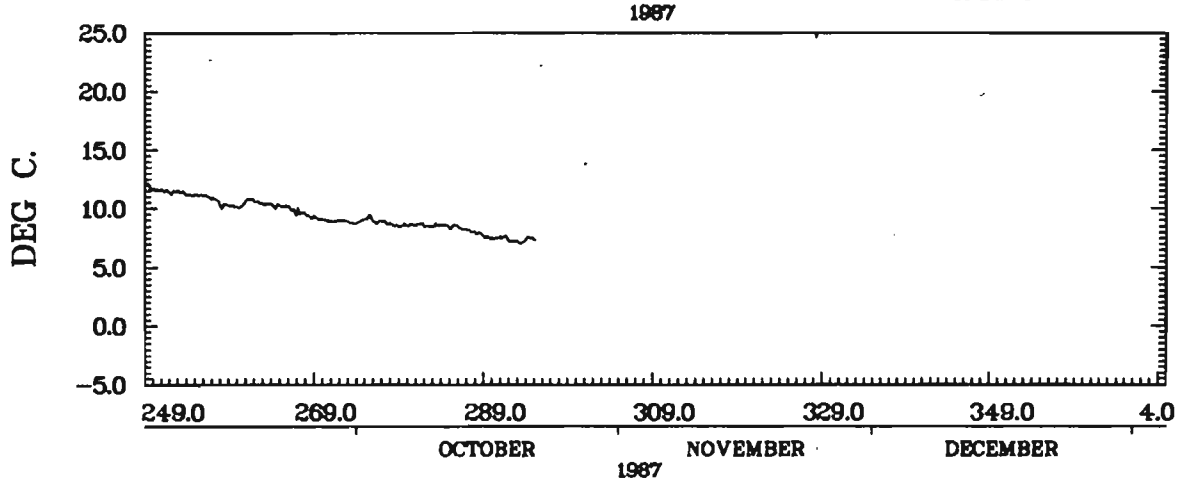
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
5.0M.	5.0M.	49.63	54.58	8/ 5/ 87	22/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
128	3.7	3.7	.0	193	10.9	370.1	141.1	258	10.3	1253.6	764.6
129	3.4	7.1	.0	194	12.7	382.8	149.8	259	10.2	1263.9	770.8
130	3.2	10.2	.0	195	13.2	396.1	159.0	260	10.2	1274.1	777.1
131	2.1	12.3	.0	196	14.6	410.7	169.6	261	10.8	1284.9	783.9
132	2.7	15.0	.0	197	15.6	426.3	181.2	262	10.6	1295.5	790.5
133	.7	15.7	.0	198	16.0	442.2	193.2	263	10.4	1305.9	796.8
134	2.0	17.7	.0	199	16.0	458.3	205.2	264	10.3	1316.2	803.1
135	2.0	19.7	.0	200	15.5	473.7	216.7	265	10.2	1326.4	809.3
136	1.8	21.5	.0	201	15.6	489.3	228.3	266	9.9	1336.3	815.3
137	2.1	23.6	.0	202	15.4	504.7	239.7	267	9.7	1346.0	820.9
138	2.0	25.6	.0	203	15.5	520.2	251.2	268	9.4	1355.4	826.3
139	2.1	27.8	.0	204	15.4	535.6	262.6	269	9.2	1364.6	831.6
140	2.3	30.1	.0	205	15.5	551.1	274.0	270	9.0	1373.6	836.6
141	2.1	32.2	.0	206	14.6	565.7	284.7	271	8.9	1382.6	841.5
142	1.9	34.1	.0	207	15.3	581.0	295.9	272	9.0	1391.6	846.5
143	2.1	36.1	.0	208	11.8	592.8	303.7	273	8.8	1400.4	851.3
144	2.1	38.2	.0	209	12.3	605.1	312.0	274	8.9	1409.3	856.3
145	2.1	40.3	.0	210	13.4	618.5	321.4	275	9.3	1418.6	861.5
146	2.8	43.1	.0	211	14.2	632.6	331.6	276	8.9	1427.4	866.4
147	3.5	46.5	.0	212	14.4	647.0	342.0	277	8.8	1436.3	871.2
148	3.8	50.3	.0	213	15.3	662.3	353.2	278	8.6	1444.9	875.8
149	4.7	55.0	.7	214	13.3	675.6	362.5	279	8.6	1453.5	880.4
150	4.6	59.6	1.3	215	14.5	690.0	373.0	280	8.6	1462.1	885.0
151	5.1	64.7	2.4	216	14.5	704.5	383.5	281	8.7	1470.8	889.7
152	4.6	69.3	3.0	217	13.1	717.6	392.6	282	8.5	1479.3	894.2
153	3.5	72.8	3.0	218	13.6	731.2	402.1	283	8.6	1487.9	898.8
154	3.6	76.4	3.0	219	14.0	745.2	412.1	284	8.6	1496.5	903.4
155	4.1	80.5	3.1	220	14.1	759.3	422.2	285	8.5	1505.0	907.9
156	4.1	84.6	3.2	221	15.0	774.2	433.2	286	8.3	1513.3	912.2
157	3.6	88.2	3.2	222	15.2	789.4	444.3	287	8.1	1521.4	916.3
158	4.6	92.8	3.7	223	14.8	804.2	455.2	288	7.9	1529.3	920.2
159	4.9	97.6	4.6	224	15.1	819.3	466.3	289	7.6	1536.8	923.8
160	4.2	101.8	4.7	225	14.4	833.7	476.6	290	7.5	1544.3	927.3
161	6.5	108.2	7.2	226	14.4	848.1	487.1	291	7.6	1551.9	930.9
162	5.6	113.8	8.8	227	13.4	861.6	496.5	292	7.2	1559.1	934.1
163	4.8	118.6	9.6	228	13.8	875.3	506.3	293	7.1	1566.3	937.2
164	4.7	123.3	10.2	229	14.0	889.4	516.3	294	7.5	1573.8	940.7
165	5.4	128.7	11.7	230	13.6	902.9	525.9	295	7.3	1581.1	944.1
166	6.5	135.2	14.1	231	12.7	915.6	534.5				
167	6.5	141.6	16.6	232	13.2	928.8	543.8				
168	6.6	148.2	19.1	233	13.2	942.1	553.0				
169	6.8	155.0	21.9	234	12.9	955.0	561.9				
170	7.5	162.4	25.4	235	13.1	968.0	571.0				
171	6.2	168.6	27.6	236	13.0	981.0	580.0				
172	5.9	174.5	29.5	237	13.3	994.3	589.2				
173	6.4	180.9	31.9	238	13.1	1007.4	598.4				
174	7.1	188.0	35.0	239	13.3	1020.7	607.7				
175	7.7	195.7	38.7	240	13.5	1034.2	617.2				
176	7.8	203.6	42.5	241	13.8	1048.0	627.0				
177	7.8	211.4	46.3	242	13.8	1061.8	636.8				
178	8.2	219.5	50.5	243	13.8	1075.6	646.5				
179	8.6	228.1	55.1	244	14.1	1089.7	656.6				
180	6.9	235.0	58.0	245	14.0	1103.7	666.6				
181	7.4	242.5	61.4	246	12.5	1116.2	675.1				
182	8.3	250.8	65.7	247	12.4	1128.6	683.6				
183	8.9	259.7	70.7	248	12.4	1141.0	691.9				
184	9.4	269.1	76.0	249	12.0	1153.0	700.0				
185	9.9	278.9	81.9	250	11.6	1164.6	707.6				
186	10.6	289.5	88.5	251	11.6	1176.2	715.2				
187	11.0	300.5	95.5	252	11.4	1187.7	722.6				
188	11.5	312.0	103.0	253	11.5	1199.1	730.1				
189	11.3	323.3	110.3	254	11.1	1210.2	737.2				
190	11.7	335.0	118.0	255	11.2	1221.4	744.4				
191	11.3	346.3	125.3	256	11.1	1232.5	751.5				
192	12.9	359.2	134.2	257	10.8	1243.3	758.3				

STN 710 DEPTH 5M







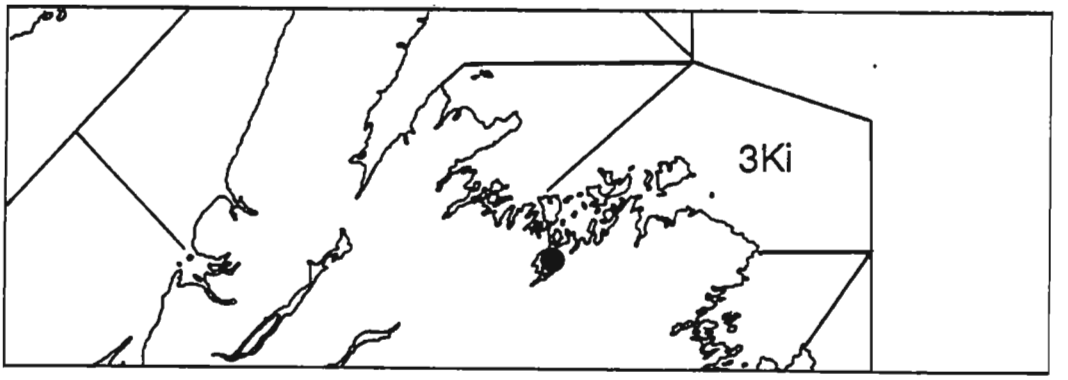
HERRING NECK
49.63N 54.58W 1600Z 08/05/87 - 0400Z 22/10/87
INST. 62906
88/01/26. 11.23.18.

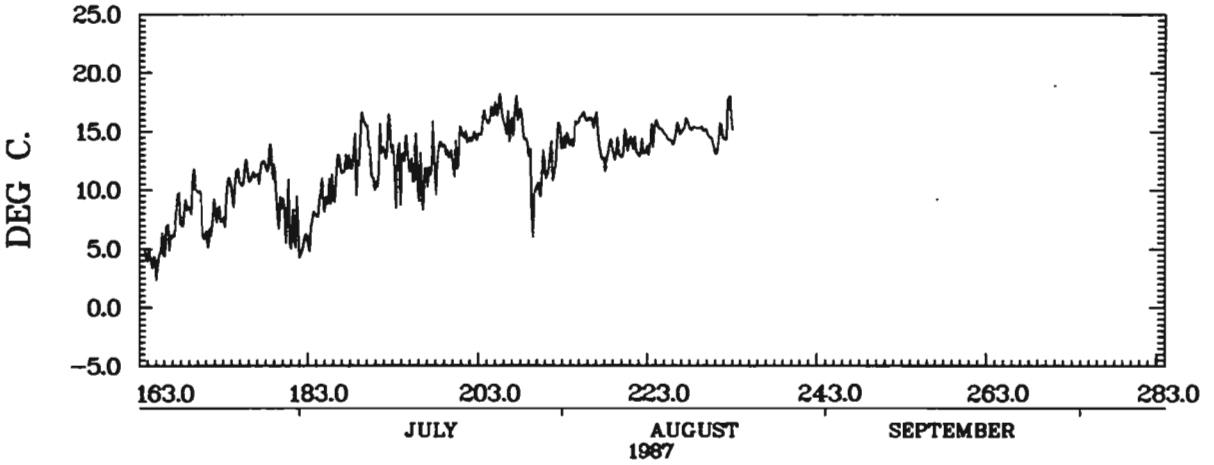
LAURENCETON BAY OF EXPLOITS STA. 3KI 748

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
5.0M.	2.0M.	49.20	55.28	12/ 6/ 87	21/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
163	4.5	4.5	.5	228	15.3	779.3	515.3				
164	4.1	8.6	.6	229	15.2	794.6	526.6				
165	4.4	13.0	1.0	230	14.4	808.9	536.9				
166	5.9	18.8	2.8	231	14.4	823.3	547.3				
167	7.8	26.6	6.6	232	15.9	839.2	559.2				
168	8.0	34.6	10.6								
169	9.8	44.4	16.4								
170	8.0	52.4	20.4								
171	6.9	59.2	23.2								
172	7.8	67.1	27.1								
173	9.3	76.4	32.4								
174	10.4	86.8	38.8								
175	11.2	98.1	46.1								
176	11.1	109.1	53.1								
177	11.8	121.0	61.0								
178	12.3	133.2	69.2								
179	9.1	142.4	74.4								
180	7.9	150.3	78.3								
181	6.8	157.0	81.0								
182	5.2	162.3	82.3								
183	6.8	169.1	85.1								
184	9.0	178.1	90.1								
185	9.6	187.7	95.7								
186	11.3	198.9	102.9								
187	12.1	211.0	111.0								
188	12.3	223.3	119.3								
189	15.0	238.3	130.3								
190	12.5	250.8	138.8								
191	12.5	263.3	147.3								
192	14.0	277.2	157.2								
193	11.5	288.8	164.8								
194	13.1	301.8	173.8								
195	11.8	313.6	181.6								
196	10.7	324.3	188.3								
197	12.1	336.4	196.4								
198	12.9	349.4	205.4								
199	13.2	362.6	214.6								
200	12.9	375.4	223.4								
201	14.6	390.0	234.0								
202	14.5	404.5	244.5								
203	15.5	420.0	256.0								
204	16.2	436.2	268.2								
205	17.1	453.4	281.4								
206	15.3	468.7	292.7								
207	16.4	485.1	305.1								
208	15.1	500.1	316.1								
209	10.1	510.3	322.3								
210	11.0	521.3	329.3								
211	12.0	533.3	337.3								
212	13.7	546.9	346.9								
213	14.2	561.1	357.1								
214	14.9	576.0	368.0								
215	16.3	592.2	380.2								
216	16.0	608.2	392.2								
217	14.0	622.2	402.2								
218	13.2	635.4	411.4								
219	13.2	648.6	420.6								
220	13.9	662.5	430.5								
221	13.8	676.3	440.3								
222	13.3	689.7	449.7								
223	14.3	703.9	459.9								
224	15.4	719.3	471.3								
225	14.4	733.7	481.7								
226	14.8	748.5	492.5								
227	15.5	764.1	504.1								

STN 748 DEPTH 2M





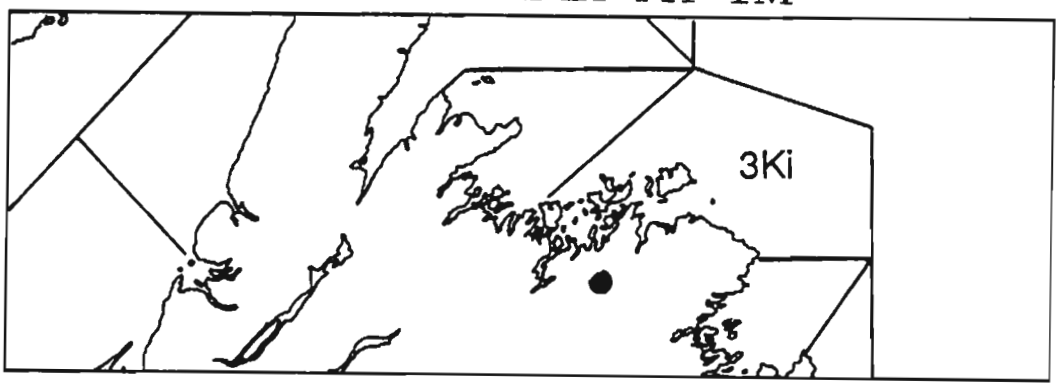
LAURENCETON BAY OF EXPLOITS
49.20N 55.28W 1700Z 12/06/87 - 0100Z 21/08/87
INST. 62859
88/03/22. 11.03.51.

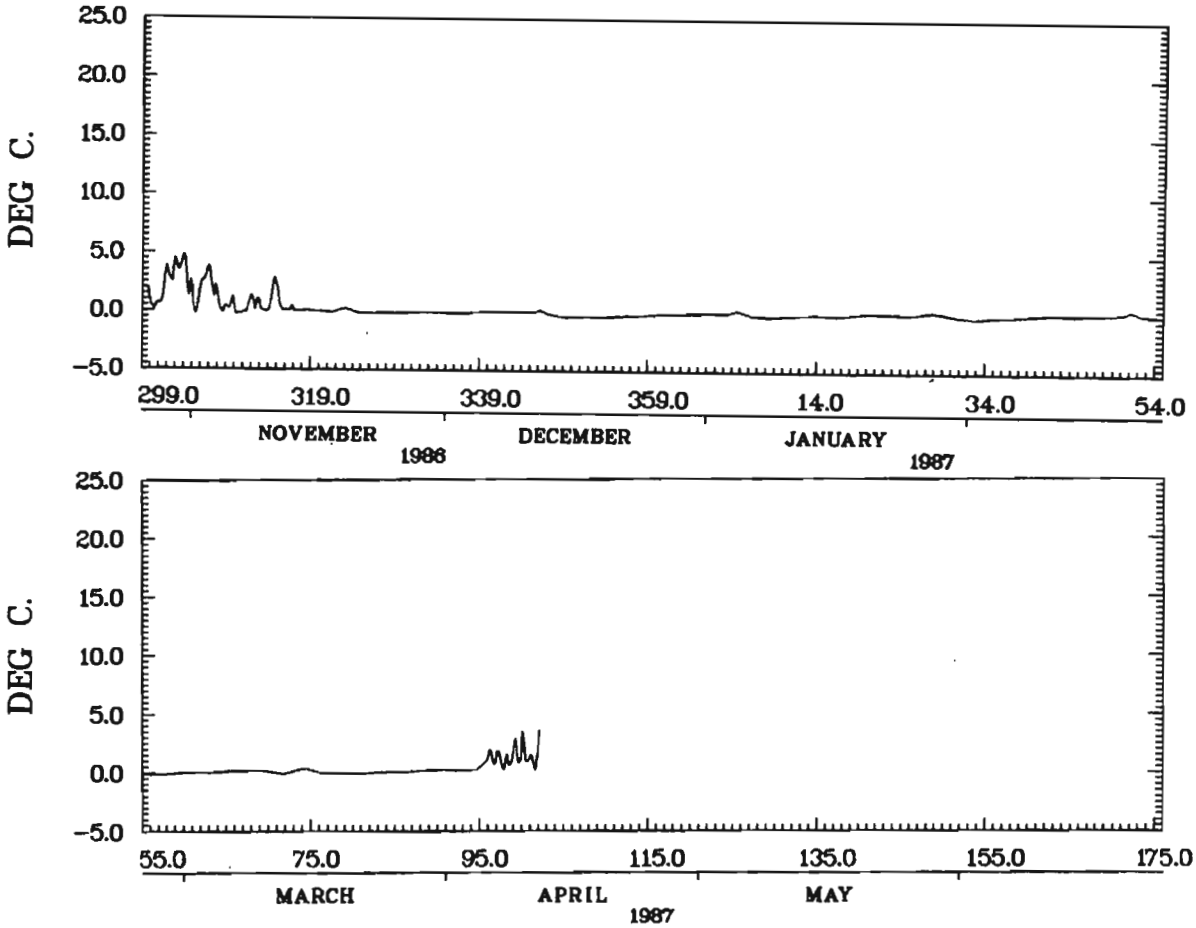
SALMON BROOK GLENWOOD STA. 3KI 765

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	49.00	54.90	26/10/ 86	12/ 4/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
299	1.5	1.5	.0	364	.0	25.4	.0	64	.1	28.8	.0
300	.5	1.9	.0	365	.0	25.4	.0	65	.2	28.9	.0
301	1.9	3.9	.0	1	.0	25.4	.0	66	.2	29.1	.0
302	3.4	7.2	.0	2	.0	25.4	.0	67	.2	29.3	.0
303	4.0	11.3	.0	3	.0	25.5	.0	68	.2	29.5	.0
304	2.6	13.9	.0	4	.2	25.7	.0	69	.2	29.7	.0
305	.7	14.6	.0	5	.0	25.7	.0	70	.0	29.7	.0
306	3.0	17.7	.0	6	-.2	25.7	.0	71	-.1	29.7	.0
307	2.1	19.8	.0	7	-.2	25.7	.0	72	.1	29.8	.0
308	.3	20.1	.0	8	-.3	25.7	.0	73	.3	30.0	.0
309	.5	20.7	.0	9	-.2	25.7	.0	74	.3	30.4	.0
310	-.2	20.7	.0	10	-.2	25.7	.0	75	.1	30.5	.0
311	.4	21.1	.0	11	-.1	25.7	.0	76	.0	30.5	.0
312	.8	21.9	.0	12	-.1	25.7	.0	77	.0	30.5	.0
313	.0	22.0	.0	13	-.1	25.7	.0	78	.0	30.5	.0
314	1.7	23.7	.0	14	-.1	25.7	.0	79	.0	30.5	.0
315	.6	24.3	.0	15	-.1	25.7	.0	80	-.1	30.5	.0
316	.2	24.5	.0	16	-.1	25.7	.0	81	-.1	30.5	.0
317	.0	24.5	.0	17	-.1	25.7	.0	82	.0	30.5	.0
318	.1	24.6	.0	18	.0	25.7	.0	83	.0	30.5	.0
319	.0	24.7	.0	19	.1	25.8	.0	84	.1	30.6	.0
320	.0	24.7	.0	20	.1	25.8	.0	85	.1	30.7	.0
321	.0	24.7	.0	21	.1	25.9	.0	86	.1	30.8	.0
322	.1	24.8	.0	22	.1	26.0	.0	87	.1	30.9	.0
323	.2	25.0	.0	23	.0	26.0	.0	88	.2	31.0	.0
324	-.1	25.0	.0	24	.0	26.0	.0	89	.2	31.2	.0
325	-.1	25.0	.0	25	.0	26.0	.0	90	.2	31.4	.0
326	-.1	25.0	.0	26	.1	26.1	.0	91	.2	31.6	.0
327	-.1	25.0	.0	27	.2	26.3	.0	92	.2	31.8	.0
328	-.1	25.0	.0	28	.1	26.4	.0	93	.2	32.1	.0
329	-.1	25.0	.0	29	.0	26.4	.0	94	.3	32.3	.0
330	-.1	25.0	.0	30	-.1	26.4	.0	95	.8	33.1	.0
331	-.1	25.0	.0	31	-.2	26.4	.0	96	1.3	34.4	.0
332	-.1	25.0	.0	32	-.3	26.4	.0	97	1.0	35.4	.0
333	-.1	25.0	.0	33	-.3	26.4	.0	98	1.0	36.4	.0
334	-.1	25.0	.0	34	-.2	26.4	.0	99	1.6	38.0	.0
335	-.1	25.0	.0	35	-.1	26.4	.0	100	1.7	39.8	.0
336	-.1	25.0	.0	36	-.1	26.4	.0	101	1.1	40.8	.0
337	-.1	25.0	.0	37	-.1	26.4	.0				
338	-.1	25.0	.0	38	-.1	26.4	.0				
339	.0	25.0	.0	39	.0	26.4	.0				
340	.0	25.0	.0	40	.0	26.5	.0				
341	.0	25.0	.0	41	.1	26.6	.0				
342	.0	25.1	.0	42	.1	26.7	.0				
343	.1	25.1	.0	43	.1	26.8	.0				
344	.1	25.2	.0	44	.1	26.9	.0				
345	.1	25.3	.0	45	.1	26.9	.0				
346	.1	25.4	.0	46	.1	27.0	.0				
347	-.2	25.4	.0	47	.1	27.1	.0				
348	-.3	25.4	.0	48	.2	27.3	.0				
349	-.4	25.4	.0	49	.2	27.5	.0				
350	-.3	25.4	.0	50	.3	27.8	.0				
351	-.3	25.4	.0	51	.4	28.2	.0				
352	-.4	25.4	.0	52	.1	28.4	.0				
353	-.4	25.4	.0	53	.1	28.4	.0				
354	-.3	25.4	.0	54	.0	28.4	.0				
355	-.3	25.4	.0	55	-.1	28.4	.0				
356	-.2	25.4	.0	56	-.1	28.4	.0				
357	-.2	25.4	.0	57	-.1	28.4	.0				
358	-.2	25.4	.0	58	.0	28.4	.0				
359	-.2	25.4	.0	59	.0	28.4	.0				
360	-.1	25.4	.0	60	.1	28.5	.0				
361	-.1	25.4	.0	61	.1	28.6	.0				
362	-.1	25.4	.0	62	.0	28.6	.0				
363	.0	25.4	.0	63	.0	28.7	.0				

STN 765 DEPTH 1M





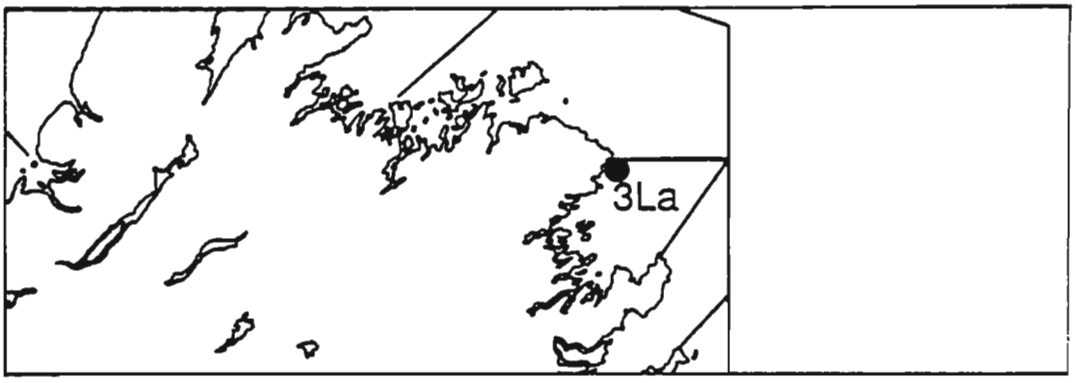
SALMON BROOK GLENWOOD
49.00N 54.90W 1900Z 26/10/86 - 0300Z 12/04/87
INST. 63446
88/03/22. 11.31.52.

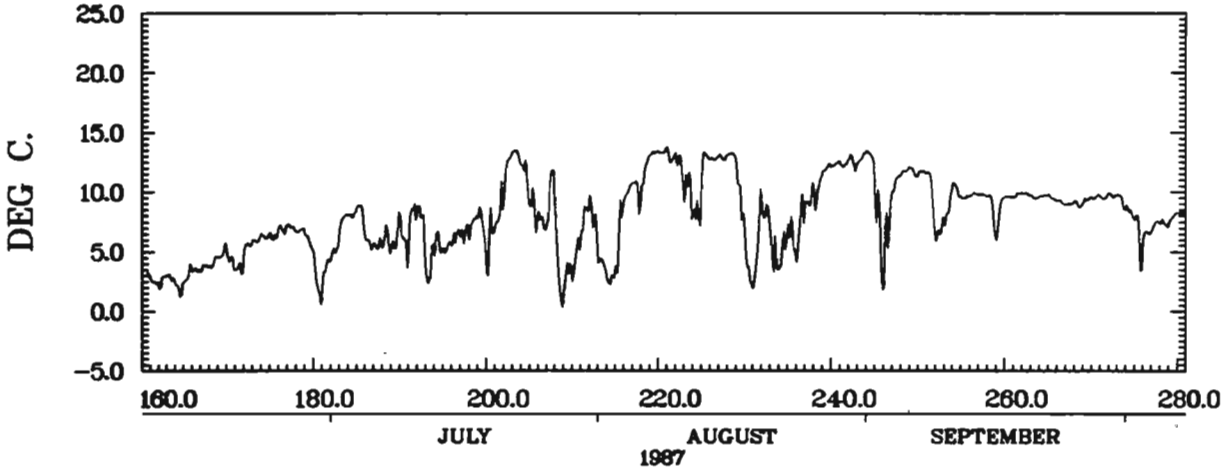
CAPE FREELS STA. 3LA 715

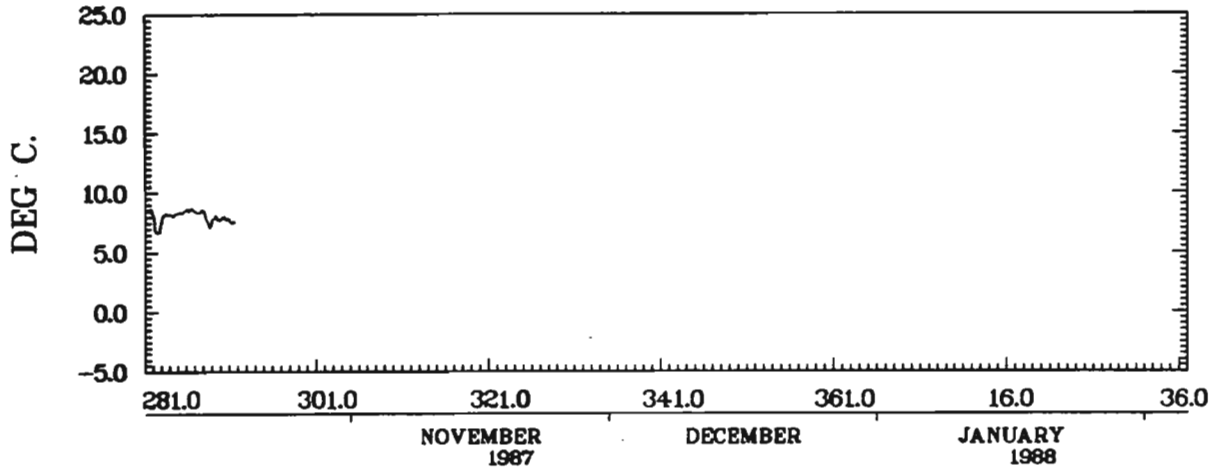
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
18.0M.	15.0M.	49.25	53.45	9/ 6/ 87	18/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
160	3.1	3.1	.0	225	12.7	445.3	195.9	290	7.9	1036.8	527.6
161	2.5	5.6	.0	226	12.8	458.1	204.7	291	7.6	1044.4	531.2
162	2.6	8.2	.0	227	12.9	471.0	213.7				
163	2.8	11.0	.0	228	13.2	484.2	222.8				
164	1.9	12.9	.0	229	10.0	494.2	228.8				
165	3.1	16.0	.0	230	3.9	498.1	228.8				
166	3.4	19.4	.0	231	5.3	503.4	230.1				
167	3.7	23.1	.0	232	8.3	511.7	234.4				
168	4.1	27.3	.1	233	4.5	516.2	235.0				
169	4.9	32.2	1.0	234	5.2	521.4	236.2				
170	4.3	36.5	1.4	235	6.3	527.7	238.5				
171	3.6	40.1	1.4	236	7.4	535.2	241.9				
172	5.5	45.6	2.8	237	9.4	544.6	247.3				
173	6.0	51.5	4.8	238	10.2	554.8	253.6				
174	6.3	57.8	7.1	239	12.0	566.9	261.6				
175	6.3	64.1	9.4	240	12.3	579.2	269.9				
176	6.9	71.1	12.4	241	12.3	591.5	278.2				
177	7.1	78.1	15.4	242	12.5	604.0	286.8				
178	6.8	84.9	18.2	243	12.8	616.9	295.6				
179	5.9	90.9	20.2	244	13.1	630.0	304.7				
180	2.4	93.3	20.2	245	6.7	636.7	307.4				
181	3.5	96.8	20.2	246	6.8	643.5	310.2				
182	5.0	101.8	21.2	247	10.8	654.3	317.0				
183	7.7	109.5	24.9	248	11.8	666.1	324.8				
184	8.1	117.6	29.0	249	11.7	677.8	332.5				
185	8.5	126.1	33.5	250	11.7	689.4	340.2				
186	5.7	131.8	35.2	251	10.2	699.6	346.3				
187	5.6	137.4	36.8	252	6.7	706.3	349.1				
188	6.0	143.5	38.8	253	8.6	714.9	353.7				
189	6.1	149.6	40.9	254	10.2	725.2	359.9				
190	6.0	155.5	42.9	255	9.6	734.7	365.5				
191	7.8	163.4	46.8	256	9.8	744.6	371.3				
192	7.8	171.1	50.5	257	9.7	754.3	377.0				
193	3.7	174.9	50.5	258	8.6	762.9	381.6				
194	5.5	180.4	52.1	259	8.3	771.2	386.0				
195	5.4	185.8	53.4	260	9.6	780.8	391.6				
196	6.3	192.1	55.7	261	9.8	790.6	397.4				
197	6.6	198.7	58.3	262	9.8	800.4	403.2				
198	7.3	206.0	61.7	263	9.6	810.0	408.7				
199	7.4	213.4	65.1	264	9.7	819.7	414.4				
200	5.7	219.2	66.8	265	9.5	829.2	419.9				
201	8.3	227.4	71.1	266	9.2	838.4	425.1				
202	12.0	239.4	79.1	267	9.0	847.4	430.1				
203	13.2	252.7	88.3	268	9.0	856.4	435.1				
204	11.4	264.1	95.7	269	9.4	865.8	440.5				
205	8.5	272.6	100.3	270	9.6	875.4	446.1				
206	7.6	280.2	103.9	271	9.6	885.0	451.7				
207	10.2	290.4	110.0	272	9.7	894.7	457.5				
208	3.2	293.5	110.0	273	9.3	904.0	462.8				
209	3.2	296.7	110.0	274	8.3	912.4	467.1				
210	4.6	301.4	110.7	275	6.2	918.6	469.3				
211	8.0	309.4	114.7	276	6.5	925.1	471.8				
212	7.9	317.3	118.6	277	7.3	932.4	475.2				
213	4.0	321.3	118.6	278	7.4	939.8	478.5				
214	2.7	324.0	118.6	279	7.9	947.7	482.5				
215	6.4	330.4	121.0	280	8.2	956.0	486.7				
216	10.1	340.5	127.1	281	8.5	964.5	491.2				
217	10.0	350.4	133.1	282	7.1	971.6	494.3				
218	11.8	362.2	140.9	283	8.2	979.7	498.5				
219	13.3	375.5	150.1	284	8.2	987.9	502.7				
220	13.4	388.9	159.5	285	8.4	996.3	507.1				
221	13.0	401.9	168.5	286	8.6	1005.0	511.7				
222	12.4	414.2	176.8	287	8.5	1013.4	516.2				
223	10.2	424.4	183.1	288	7.6	1021.1	519.8				
224	8.1	432.6	187.2	289	7.9	1028.9	523.7				

STN 715 DEPTH 15M







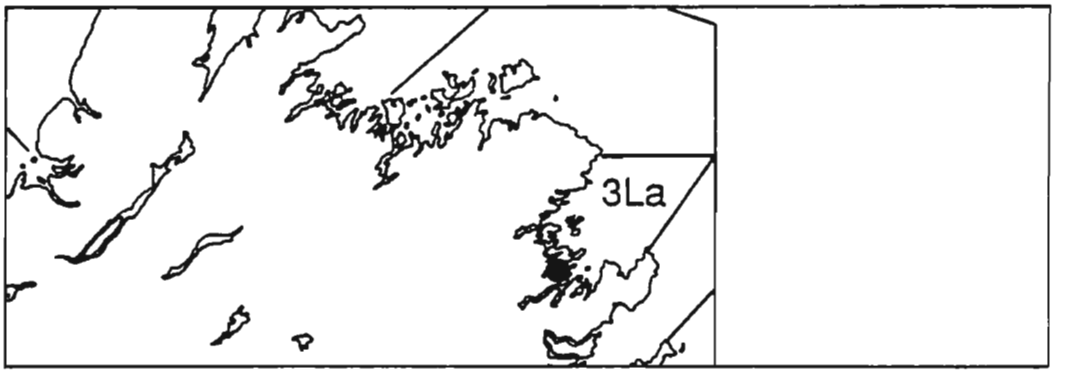
CAPE FREELS
49.25N 53.45W 1800Z 09/06/87 - 1400Z 18/10/87
INST. 63299
88/03/10. 09.43.38.

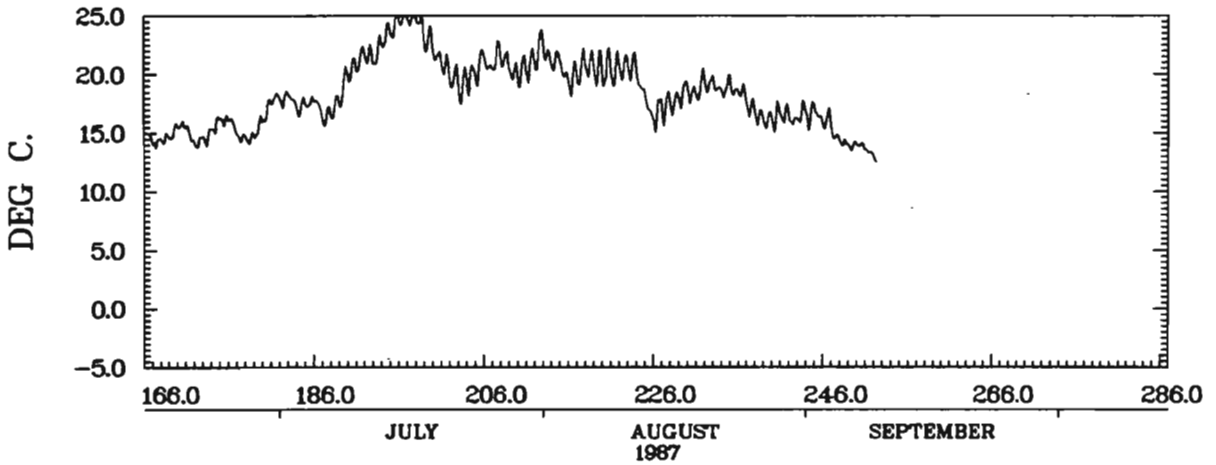
LOWER TERRA NOVA STA. 3LA 749

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	48.55	54.18	15/ 6/ 87	9/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
166	14.8	14.8	10.8	231	18.8	1253.5	989.5				
167	14.2	29.0	21.0	232	19.1	1272.6	1004.6				
168	14.5	43.5	31.5	233	19.0	1291.6	1019.6				
169	15.0	58.5	42.5	234	18.7	1310.3	1034.3				
170	15.7	74.2	54.2	235	18.8	1329.1	1049.1				
171	15.0	89.2	65.2	236	18.5	1347.7	1063.7				
172	14.2	103.4	75.4	237	17.3	1364.9	1076.9				
173	14.6	118.0	86.0	238	16.5	1381.4	1089.4				
174	15.6	133.6	97.6	239	16.1	1397.6	1101.6				
175	16.1	149.8	109.8	240	16.4	1413.9	1113.9				
176	15.9	165.7	121.7	241	16.6	1430.5	1126.5				
177	14.7	180.4	132.4	242	16.1	1446.7	1138.7				
178	14.5	195.0	143.0	243	16.7	1463.4	1151.4				
179	15.3	210.3	154.3	244	16.5	1479.9	1163.9				
180	16.7	226.9	166.9	245	16.7	1496.6	1176.6				
181	17.9	244.9	180.9	246	16.2	1512.7	1188.7				
182	17.8	262.7	194.7	247	15.0	1527.7	1199.7				
183	18.0	280.7	208.7	248	14.2	1541.9	1209.9				
184	17.2	297.9	221.9	249	13.9	1555.8	1219.8				
185	17.5	315.4	235.4	250	14.0	1569.8	1229.8				
186	17.6	333.0	249.0	251	13.4	1583.2	1239.2				
187	16.4	349.4	261.4	252	12.8	1596.0	1248.0				
188	17.1	366.5	274.5								
189	18.5	385.0	289.0								
190	20.3	405.3	305.3								
191	21.1	426.5	322.5								
192	21.7	448.2	340.2								
193	21.7	469.9	357.9								
194	23.2	493.1	377.1								
195	24.1	517.3	397.3								
196	24.9	542.2	418.2								
197	24.8	567.0	439.0								
198	24.7	591.7	459.7								
199	23.0	614.7	478.7								
200	21.7	636.4	496.4								
201	20.8	657.2	513.2								
202	19.8	677.0	529.0								
203	19.1	696.1	544.1								
204	19.7	715.7	559.7								
205	20.5	736.2	576.2								
206	20.9	757.2	593.2								
207	21.3	778.5	610.5								
208	21.3	799.8	627.8								
209	20.2	820.0	644.0								
210	20.2	840.2	660.2								
211	20.7	860.9	676.9								
212	21.8	882.7	694.7								
213	21.9	904.5	712.5								
214	21.2	925.7	729.7								
215	20.4	946.0	746.0								
216	19.7	965.7	761.7								
217	20.4	986.1	778.1								
218	20.9	1007.0	795.0								
219	20.6	1027.7	811.7								
220	20.5	1048.2	828.2								
221	20.4	1068.5	844.5								
222	20.6	1089.1	861.1								
223	20.9	1110.0	878.0								
224	19.4	1129.3	893.3								
225	17.4	1146.7	906.7								
226	16.5	1163.2	919.2								
227	17.3	1180.5	932.5								
228	17.5	1198.0	946.0								
229	18.3	1216.3	960.3								
230	18.4	1234.7	974.7								

STN 749 DEPTH 1M





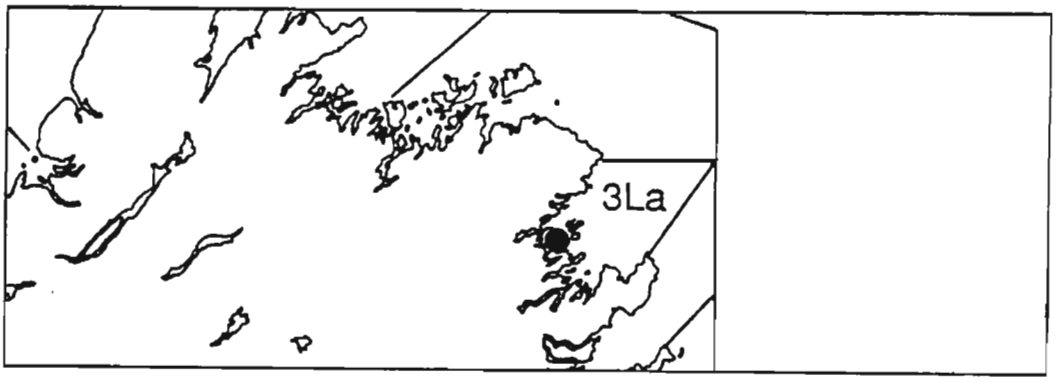
LOWER TERRA NOVA
48.55N 54.18W 1600Z 15/06/87 - 0800Z 09/09/87
INST. 63450
88/03/22. 11.05.54.

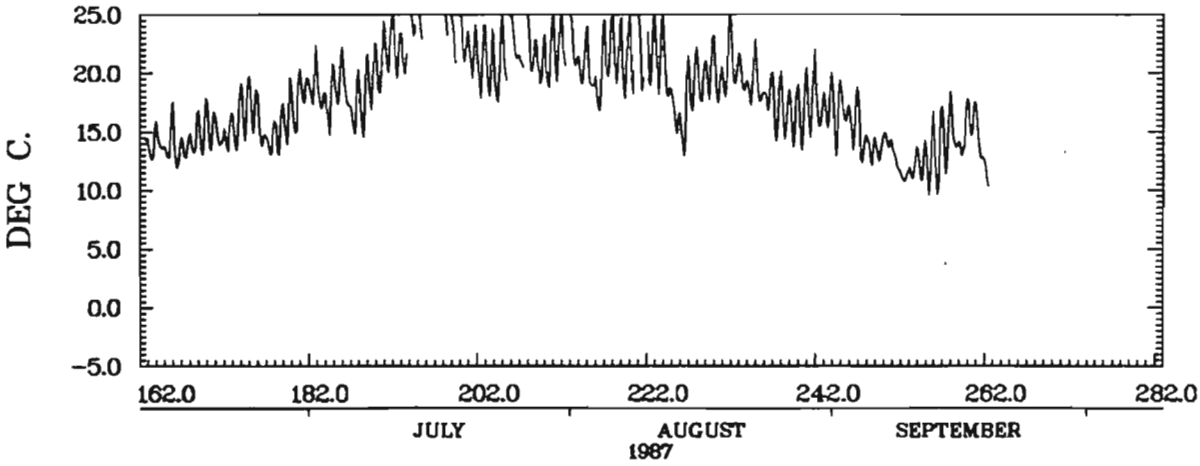
MIDDLE BROOK FISHWAY GAMBO STA. 3LA 752

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	48.82	53.92	11/ 6/ 87	19/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
162	14.4	14.4	10.4	227	19.5	1226.6	966.6				
163	13.9	28.3	20.3	228	19.1	1245.7	981.7				
164	14.0	42.2	30.2	229	20.7	1266.3	998.3				
165	14.8	57.0	41.0	230	19.4	1285.7	1013.7				
166	13.3	70.3	50.3	231	21.3	1307.0	1031.0				
167	13.8	84.1	60.1	232	20.7	1327.7	1047.7				
168	14.7	98.8	70.8	233	19.6	1347.3	1063.3				
169	15.3	114.1	82.1	234	19.8	1367.1	1079.1				
170	15.1	129.2	93.2	235	18.5	1385.6	1093.6				
171	14.5	143.7	103.7	236	18.4	1404.0	1108.0				
172	15.0	158.7	114.7	237	17.4	1421.3	1121.3				
173	15.7	174.4	126.4	238	16.7	1438.0	1134.0				
174	17.2	191.6	139.6	239	16.4	1454.4	1146.4				
175	17.2	208.8	152.8	240	16.8	1471.3	1159.3				
176	14.7	223.5	163.5	241	18.0	1489.3	1173.3				
177	14.2	237.7	173.7	242	17.0	1506.3	1186.3				
178	15.2	252.9	184.9	243	17.4	1523.6	1199.6				
179	16.7	269.6	197.6	244	16.3	1540.0	1212.0				
180	17.0	286.6	210.6	245	16.9	1556.9	1224.9				
181	18.7	305.3	225.3	246	16.1	1573.0	1237.0				
182	19.6	324.9	240.9	247	14.0	1587.0	1247.0				
183	18.0	342.9	254.9	248	13.5	1600.5	1256.5				
184	17.9	360.8	268.8	249	13.5	1614.0	1266.0				
185	19.4	380.3	284.3	250	14.3	1628.2	1276.2				
186	18.2	398.5	298.5	251	12.4	1640.7	1284.7				
187	17.5	416.0	312.0	252	11.2	1651.8	1291.8				
188	18.0	434.0	326.0	253	12.0	1663.9	1299.9				
189	19.8	453.8	341.8	254	12.5	1676.4	1308.4				
190	21.1	474.9	358.9	255	13.0	1689.4	1317.4				
191	22.8	497.7	377.7	256	13.3	1702.7	1326.7				
192	21.8	519.6	395.6	257	14.8	1717.5	1337.5				
193	8.7	528.2	400.2	258	14.6	1732.1	1348.1				
194	24.4	552.6	420.6	259	14.8	1746.9	1358.9				
195	24.2	576.8	440.8	260	16.3	1763.2	1371.2				
196	-.7	576.8	440.8	261	13.8	1777.0	1381.0				
197	25.9	602.7	462.7	262	11.1	1788.1	1388.1				
198	25.1	627.8	483.8								
199	23.4	651.1	503.1								
200	22.6	673.7	521.7								
201	21.9	695.6	539.6								
202	21.1	716.7	556.7								
203	20.7	737.4	573.4								
204	20.6	757.9	589.9								
205	22.3	780.2	608.2								
206	22.2	802.4	626.4								
207	22.0	824.5	644.5								
208	21.9	846.4	662.4								
209	21.0	867.4	679.4								
210	21.6	888.9	696.9								
211	22.5	911.4	715.4								
212	22.6	934.0	734.0								
213	21.8	955.8	751.8								
214	21.0	976.8	768.8								
215	19.4	996.3	784.3								
216	19.9	1016.2	800.2								
217	22.1	1038.3	818.3								
218	21.8	1060.1	836.1								
219	21.2	1081.3	853.3								
220	21.6	1102.9	870.9								
221	8.3	1111.1	875.1								
222	22.1	1133.2	893.2								
223	21.9	1155.1	911.1								
224	19.3	1174.4	926.4								
225	16.3	1190.7	938.7								
226	16.4	1207.0	951.0								

STN 752 DEPTH 1M





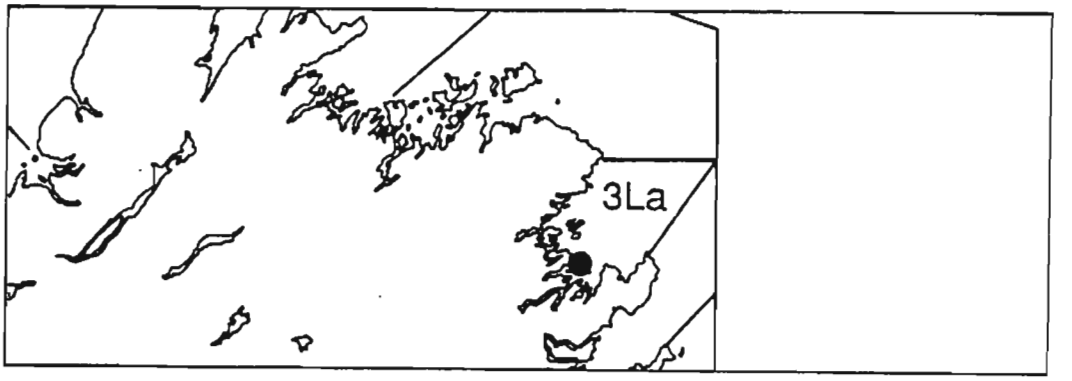
MIDDLE BROOK FISHWAY GAMBO
48.82N 53.92W 1500Z 11/06/87 - 1100Z 19/09/87
INST. 64181
88/03/22. 11.02.14.

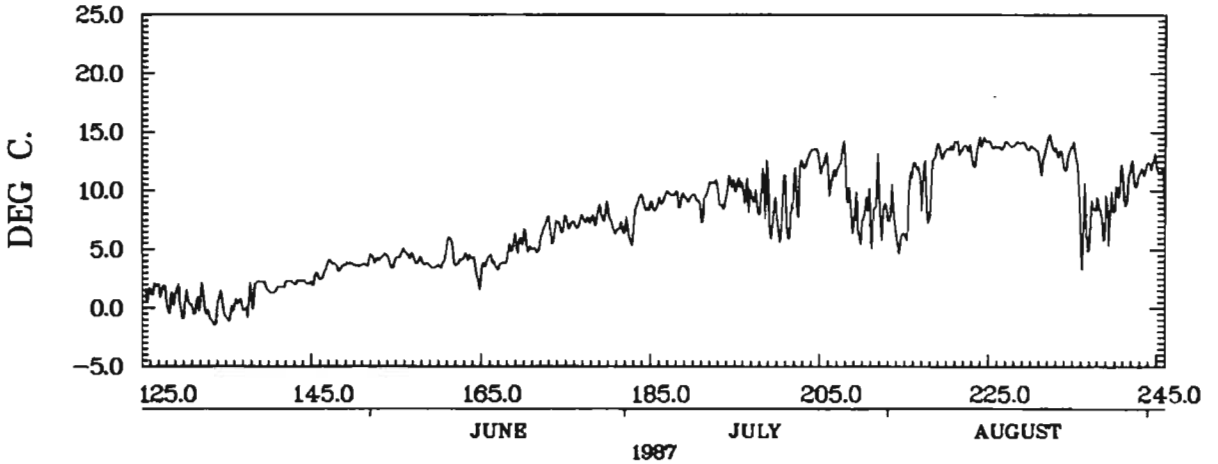
SALVAGE STA. 3LA 766

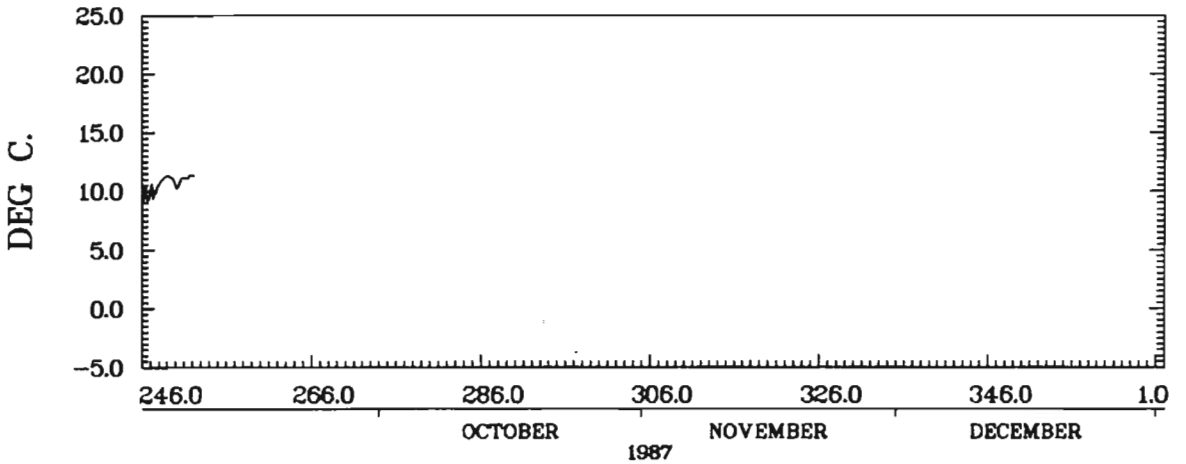
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
30.0M.	10.0M.	48.68	53.65	5/ 5/ 87	9/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
125	1.3	1.3	.0	190	9.3	282.7	84.4				
126	1.6	2.9	.0	191	8.9	291.6	89.3				
127	1.6	4.5	.0	192	10.7	302.3	96.0				
128	.4	4.9	.0	193	9.0	311.3	101.0				
129	.7	5.6	.0	194	10.5	321.8	107.5				
130	.5	6.1	.0	195	10.5	332.3	114.0				
131	.1	6.2	.0	196	9.7	342.1	119.8				
132	.5	6.7	.0	197	9.1	351.2	124.9				
133	-1.1	6.7	.0	198	9.9	361.1	130.8				
134	.5	7.1	.0	199	8.0	369.1	134.8				
135	-.6	7.1	.0	200	7.9	377.0	138.7				
136	.5	7.6	.0	201	8.0	384.9	142.7				
137	.3	7.9	.0	202	10.6	395.6	149.3				
138	1.6	9.5	.0	203	12.5	408.1	157.8				
139	2.0	11.5	.0	204	13.5	421.5	167.2				
140	1.3	12.8	.0	205	12.3	433.9	175.6				
141	1.8	14.6	.0	206	11.0	444.9	182.6				
142	2.2	16.8	.0	207	12.7	457.6	191.3				
143	2.2	19.0	.0	208	9.4	466.9	196.6				
144	2.2	21.2	.0	209	7.2	474.1	199.8				
145	2.5	23.7	.0	210	8.6	482.7	204.4				
146	2.9	26.6	.0	211	8.3	491.0	208.7				
147	3.9	30.4	.0	212	8.1	499.1	212.8				
148	3.4	33.9	.0	213	8.1	507.2	216.9				
149	3.8	37.6	.0	214	5.7	512.9	218.6				
150	3.6	41.2	.0	215	8.4	521.3	223.0				
151	3.7	45.0	.0	216	12.0	533.2	231.0				
152	4.2	49.2	.2	217	9.7	542.9	236.7				
153	4.4	53.6	.6	218	11.5	554.5	244.2				
154	3.8	57.4	.6	219	13.3	567.8	253.5				
155	4.5	62.0	1.2	220	13.6	581.5	263.2				
156	4.5	66.5	1.7	221	13.8	595.2	272.9				
157	4.1	70.6	1.8	222	13.7	608.9	282.7				
158	3.8	74.4	1.8	223	13.0	621.9	291.6				
159	3.5	77.9	1.8	224	14.3	636.2	301.9				
160	3.8	81.7	1.8	225	13.9	650.1	311.8				
161	5.3	87.0	3.1	226	13.7	663.8	321.6				
162	3.9	90.9	3.1	227	14.0	677.9	331.6				
163	4.4	95.3	3.5	228	14.0	691.9	341.6				
164	3.1	98.4	3.5	229	13.9	705.8	351.5				
165	3.7	102.1	3.5	230	13.6	719.4	361.1				
166	4.0	106.1	3.5	231	12.6	732.0	369.7				
167	3.7	109.8	3.5	232	14.2	746.2	379.9				
168	5.1	114.9	4.6	233	13.2	759.3	389.1				
169	5.6	120.4	6.1	234	12.6	771.9	397.6				
170	5.6	126.1	7.8	235	12.5	784.5	406.2				
171	5.0	131.0	8.7	236	6.3	790.7	408.4				
172	6.9	137.9	11.6	237	7.8	798.5	412.2				
173	6.5	144.4	14.1	238	7.6	806.1	415.9				
174	7.0	151.4	17.1	239	8.3	814.4	420.1				
175	7.2	158.6	20.4	240	10.2	824.6	426.3				
176	7.3	165.9	23.6	241	10.1	834.7	432.4				
177	7.5	173.4	27.1	242	11.3	846.0	439.7				
178	7.7	181.1	30.8	243	11.7	857.7	447.4				
179	8.2	189.3	35.0	244	12.5	870.2	455.9				
180	7.2	196.5	38.2	245	11.6	881.7	463.4				
181	6.8	203.3	41.0	246	9.2	891.0	468.7				
182	6.3	209.6	43.3	247	10.0	901.0	474.7				
183	8.6	218.2	47.9	248	11.0	912.0	481.7				
184	8.7	226.9	52.6	249	11.2	923.1	488.9				
185	8.7	235.6	57.3	250	10.7	933.9	495.6				
186	9.3	244.9	62.6	251	11.2	945.1	502.8				
187	9.7	254.6	68.3	252	11.3	956.4	510.1				
188	9.4	264.0	73.7								
189	9.4	273.4	79.1								

STN 766 DEPTH 10M







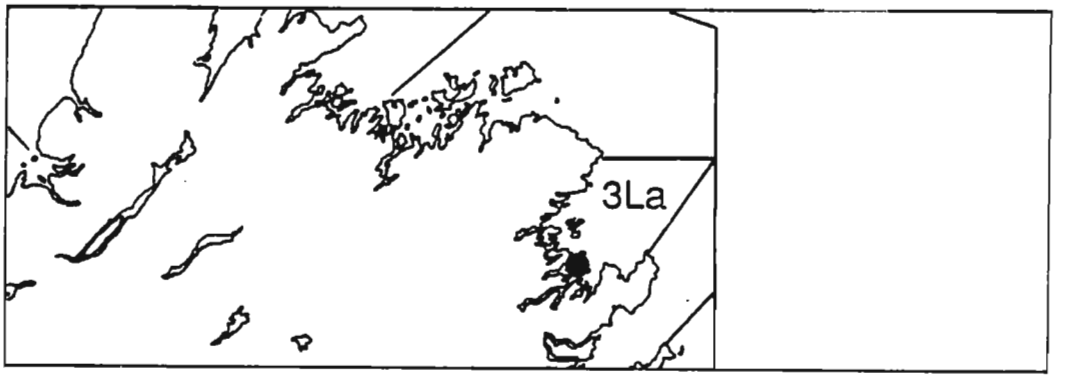
SALVAGE
48.68N 53.65W 1200Z 05/05/87 - 0400Z 09/09/87
INST. 63258
88/03/29. 08.39.46.

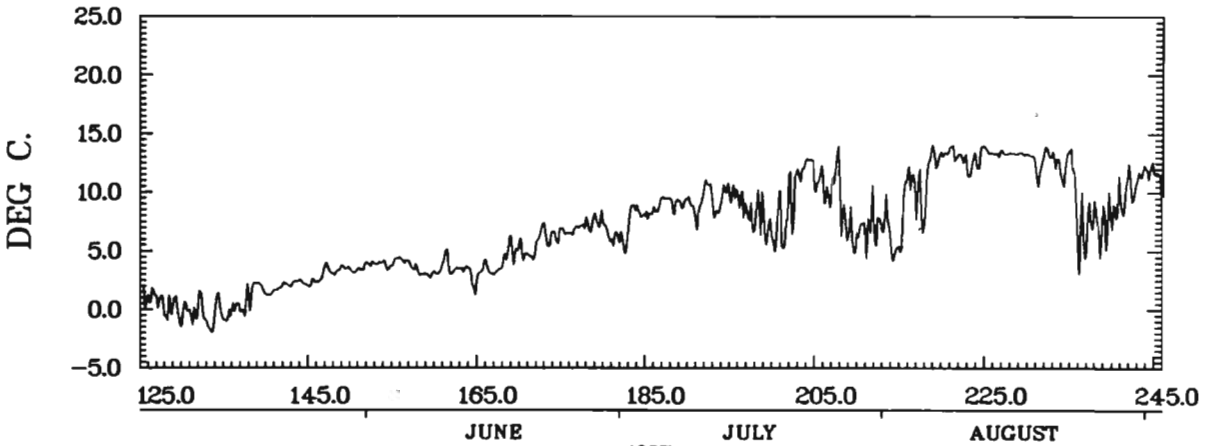
SALVAGE STA. 3LA 767

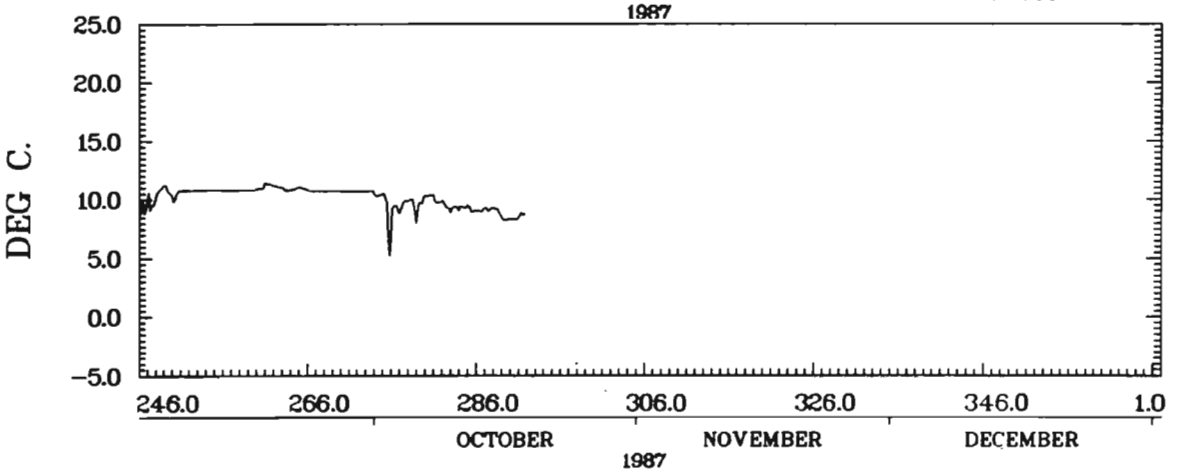
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
30.0M.	10.0M.	48.68	53.65	5/ 5/ 87	18/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
125	.9	.9	.0	190	9.0	257.4	70.4	255	10.9	920.9	473.9
126	1.2	2.1	.0	191	8.4	265.8	74.8	256	10.8	931.7	480.7
127	.8	3.0	.0	192	10.7	276.5	81.5	257	10.8	942.5	487.5
128	-.1	3.0	.0	193	8.4	284.8	85.9	258	10.8	953.4	494.4
129	.2	3.1	.0	194	10.1	294.9	91.9	259	10.9	964.2	501.2
130	-.1	3.1	.0	195	9.8	304.8	97.8	260	11.0	975.2	508.2
131	-.5	3.1	.0	196	9.2	314.0	103.0	261	11.3	986.5	515.5
132	.3	3.4	.0	197	7.8	321.8	106.8	262	11.1	997.7	522.7
133	-1.5	3.4	.0	198	8.4	330.2	111.2	263	10.9	1008.5	529.5
134	.4	3.8	.0	199	7.1	337.2	114.2	264	10.9	1019.5	536.5
135	-.7	3.8	.0	200	6.8	344.1	117.1	265	11.0	1030.5	543.5
136	.3	4.1	.0	201	6.9	351.0	120.0	266	10.8	1041.3	550.3
137	.3	4.3	.0	202	10.0	361.0	126.0	267	10.8	1052.0	557.0
138	1.6	5.9	.0	203	11.8	372.7	133.8	268	10.7	1062.8	563.8
139	1.9	7.8	.0	204	12.8	385.5	142.5	269	10.7	1073.5	570.5
140	1.3	9.1	.0	205	11.0	396.5	149.5	270	10.7	1084.2	577.2
141	1.8	10.9	.0	206	9.7	406.2	155.2	271	10.7	1094.9	583.9
142	2.1	13.0	.0	207	11.6	417.9	162.9	272	10.7	1105.6	590.6
143	2.3	15.3	.0	208	7.8	425.6	166.7	273	10.7	1116.3	597.4
144	2.3	17.6	.0	209	6.2	431.9	168.9	274	10.4	1126.7	603.7
145	2.2	19.8	.0	210	6.9	438.8	171.8	275	8.8	1135.5	608.5
146	2.6	22.4	.0	211	7.1	445.9	174.9	276	8.9	1144.4	613.4
147	3.5	25.9	.0	212	7.1	453.0	178.0	277	9.5	1153.9	618.9
148	3.2	29.0	.0	213	7.7	460.6	181.6	278	9.7	1163.6	624.7
149	3.6	32.6	.0	214	4.9	465.5	182.5	279	9.3	1173.0	630.0
150	3.2	35.8	.0	215	7.8	473.3	186.3	280	10.3	1183.3	636.3
151	3.5	39.3	.0	216	11.3	484.6	193.7	281	9.9	1193.2	642.2
152	3.9	43.2	.0	217	9.1	493.7	198.7	282	9.5	1202.8	647.8
153	3.9	47.2	.0	218	11.2	505.0	206.0	283	9.3	1212.0	653.0
154	3.7	50.9	.0	219	12.9	517.9	214.9	284	9.3	1221.3	658.3
155	4.1	55.0	.1	220	13.3	531.2	224.3	285	9.2	1230.5	663.5
156	4.2	59.2	.3	221	13.4	544.7	233.7	286	9.0	1239.5	668.6
157	3.7	62.9	.3	222	13.0	557.7	242.7	287	9.2	1248.7	673.7
158	3.1	66.0	.3	223	12.2	569.9	250.9	288	9.1	1257.8	678.8
159	2.9	68.9	.3	224	13.1	583.0	260.0	289	8.3	1266.2	683.2
160	3.2	72.0	.3	225	13.5	596.5	269.5	290	8.3	1274.5	687.5
161	4.1	76.2	.5	226	13.3	609.8	278.8	291	8.7	1283.2	692.2
162	3.3	79.5	.5	227	13.4	623.1	288.2				
163	3.4	82.9	.5	228	13.3	636.5	297.5				
164	2.6	85.5	.5	229	13.3	649.8	306.8				
165	3.2	88.7	.5	230	13.1	662.9	315.9				
166	3.5	92.2	.5	231	11.7	674.7	323.7				
167	3.3	95.4	.5	232	13.4	688.1	333.1				
168	4.8	100.2	1.2	233	12.7	700.8	341.8				
169	5.0	105.2	2.2	234	11.9	712.6	349.7				
170	5.0	110.3	3.3	235	11.6	724.2	357.3				
171	4.5	114.8	3.8	236	6.0	730.2	359.2				
172	6.4	121.2	6.2	237	7.5	737.7	362.7				
173	6.1	127.3	8.3	238	7.1	744.9	365.9				
174	6.3	133.6	10.6	239	7.9	752.8	369.8				
175	6.7	140.2	13.2	240	8.7	761.5	374.5				
176	6.7	146.9	15.9	241	9.4	770.9	379.9				
177	7.1	154.0	19.0	242	10.5	781.4	386.4				
178	7.3	161.3	22.3	243	11.6	793.0	394.0				
179	7.7	169.0	26.0	244	11.9	805.0	402.0				
180	6.7	175.7	28.7	245	11.2	816.2	409.2				
181	6.1	181.9	30.9	246	8.8	825.0	414.0				
182	5.6	187.4	32.4	247	9.7	834.7	419.7				
183	8.3	195.8	36.8	248	10.7	845.5	426.5				
184	8.3	204.0	41.0	249	10.9	856.4	433.4				
185	8.1	212.1	45.1	250	10.4	866.7	439.7				
186	8.7	220.8	49.8	251	10.8	877.5	446.5				
187	9.5	230.3	55.3	252	10.8	888.3	453.3				
188	9.0	239.3	60.3	253	10.8	899.1	460.1				
189	9.1	248.4	65.4	254	10.9	910.0	467.0				

STN 767 DEPTH 10M







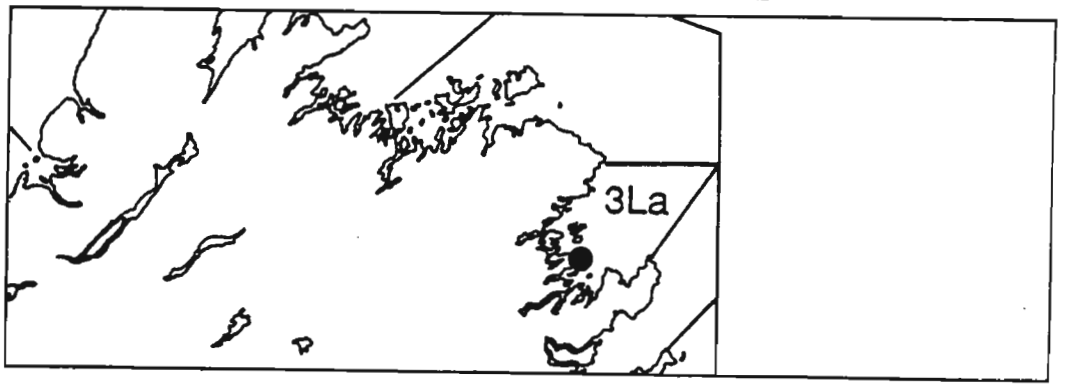
SALVAGE
48.68N 53.65W 1200Z 05/05/87 - 2000Z 18/10/87
INST. 62905
88/03/29. 08.44.44.

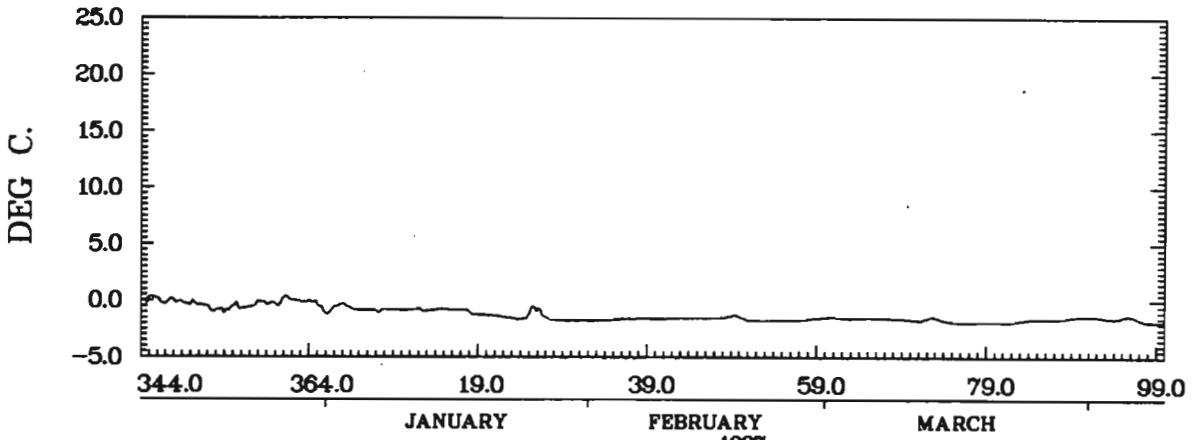
STOCK COVE STA. 3LA 778

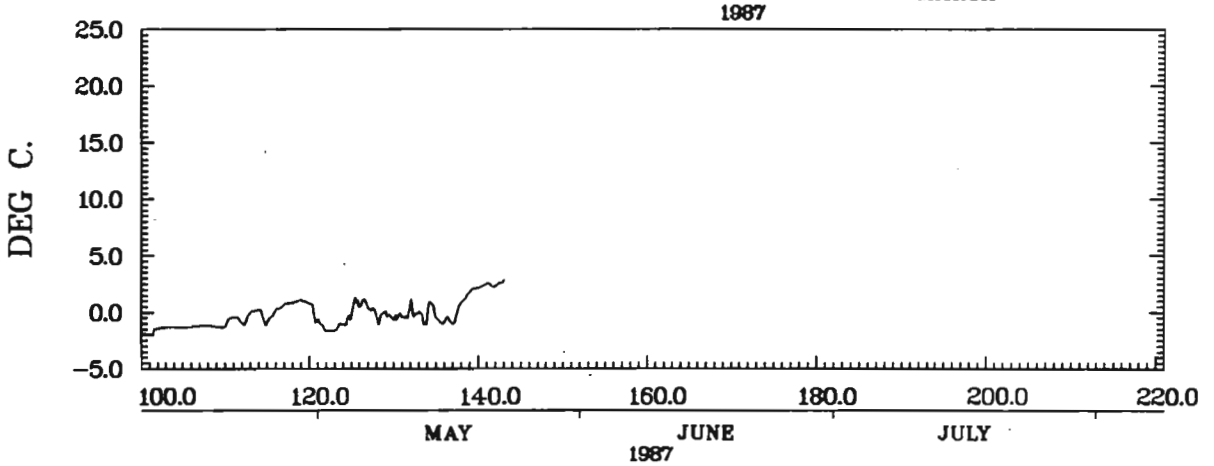
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.1M.	9.0M.	48.71	53.76	10/12/ 86	23/ 5/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
344	.0	.0	.0	44	-1.5	.6	.0	109	-1.3	.6	.0
345	.3	.3	.0	45	-1.5	.6	.0	110	-.7	.6	.0
346	-.1	.3	.0	46	-1.5	.6	.0	111	-.6	.6	.0
347	.0	.3	.0	47	-1.5	.6	.0	112	-.7	.6	.0
348	-.1	.3	.0	48	-1.4	.6	.0	113	.1	.7	.0
349	-.3	.3	.0	49	-1.3	.6	.0	114	-.4	.7	.0
350	-.2	.3	.0	50	-1.5	.6	.0	115	-.4	.7	.0
351	-.4	.3	.0	51	-1.7	.6	.0	116	.4	1.1	.0
352	-.8	.3	.0	52	-1.7	.6	.0	117	.8	1.9	.0
353	-.8	.3	.0	53	-1.7	.6	.0	118	1.0	2.9	.0
354	-.7	.3	.0	54	-1.7	.6	.0	119	1.0	3.8	.0
355	-.5	.3	.0	55	-1.7	.6	.0	120	.0	3.8	.0
356	-.6	.3	.0	56	-1.7	.6	.0	121	-1.1	3.8	.0
357	-.4	.3	.0	57	-1.6	.6	.0	122	-1.6	3.8	.0
358	-.1	.3	.0	58	-1.6	.6	.0	123	-1.3	3.8	.0
359	-.2	.3	.0	59	-1.5	.6	.0	124	-.8	3.8	.0
360	-.3	.3	.0	60	-1.4	.6	.0	125	.7	4.5	.0
361	.3	.6	.0	61	-1.5	.6	.0	126	.8	5.3	.0
362	.0	.6	.0	62	-1.5	.6	.0	127	.2	5.5	.0
363	-.1	.6	.0	63	-1.5	.6	.0	128	-.4	5.5	.0
364	-.1	.6	.0	64	-1.5	.6	.0	129	-.3	5.5	.0
365	-.7	.6	.0	65	-1.5	.6	.0	130	-.4	5.5	.0
1	-1.0	.6	.0	66	-1.5	.6	.0	131	-.3	5.5	.0
2	-.4	.6	.0	67	-1.6	.6	.0	132	.1	5.6	.0
3	-.5	.6	.0	68	-1.6	.6	.0	133	-.6	5.6	.0
4	-.8	.6	.0	69	-1.6	.6	.0	134	.5	6.1	.0
5	-.9	.6	.0	70	-1.7	.6	.0	135	-.8	6.1	.0
6	-.8	.6	.0	71	-1.7	.6	.0	136	-.7	6.1	.0
7	-.9	.6	.0	72	-1.5	.6	.0	137	-.2	6.1	.0
8	-.8	.6	.0	73	-1.6	.6	.0	138	1.3	7.4	.0
9	-.8	.6	.0	74	-1.8	.6	.0	139	2.1	9.4	.0
10	-.8	.6	.0	75	-1.8	.6	.0	140	2.3	11.7	.0
11	-.8	.6	.0	76	-1.9	.6	.0	141	2.4	14.1	.0
12	-.9	.6	.0	77	-1.9	.6	.0	142	2.5	16.6	.0
13	-.9	.6	.0	78	-1.8	.6	.0				
14	-.8	.6	.0	79	-1.8	.6	.0				
15	-.8	.6	.0	80	-1.8	.6	.0				
16	-.9	.6	.0	81	-1.9	.6	.0				
17	-.9	.6	.0	82	-1.8	.6	.0				
18	-1.2	.6	.0	83	-1.7	.6	.0				
19	-1.3	.6	.0	84	-1.6	.6	.0				
20	-1.3	.6	.0	85	-1.6	.6	.0				
21	-1.4	.6	.0	86	-1.6	.6	.0				
22	-1.5	.6	.0	87	-1.6	.6	.0				
23	-1.6	.6	.0	88	-1.5	.6	.0				
24	-1.5	.6	.0	89	-1.4	.6	.0				
25	-.7	.6	.0	90	-1.4	.6	.0				
26	-1.1	.6	.0	91	-1.4	.6	.0				
27	-1.6	.6	.0	92	-1.4	.6	.0				
28	-1.7	.6	.0	93	-1.5	.6	.0				
29	-1.8	.6	.0	94	-1.5	.6	.0				
30	-1.8	.6	.0	95	-1.3	.6	.0				
31	-1.7	.6	.0	96	-1.5	.6	.0				
32	-1.8	.6	.0	97	-1.7	.6	.0				
33	-1.8	.6	.0	98	-1.8	.6	.0				
34	-1.7	.6	.0	99	-1.8	.6	.0				
35	-1.6	.6	.0	100	-1.9	.6	.0				
36	-1.6	.6	.0	101	-1.7	.6	.0				
37	-1.6	.6	.0	102	-1.4	.6	.0				
38	-1.6	.6	.0	103	-1.3	.6	.0				
39	-1.6	.6	.0	104	-1.3	.6	.0				
40	-1.6	.6	.0	105	-1.3	.6	.0				
41	-1.6	.6	.0	106	-1.2	.6	.0				
42	-1.5	.6	.0	107	-1.2	.6	.0				
43	-1.5	.6	.0	108	-1.2	.6	.0				

STN 778 DEPTH 9M







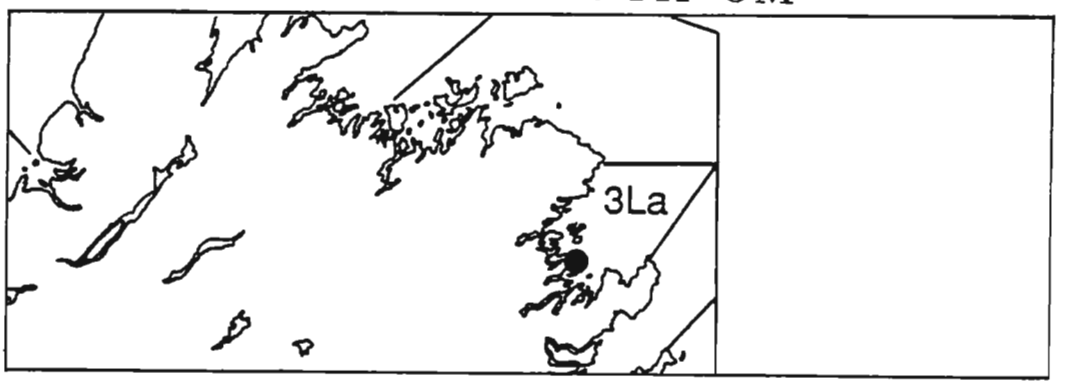
STOCK COVE
48.71N 53.76W 1700Z 10/12/86 - 0100Z 23/05/87
INST. 64157
88/03/29. 09.52.47.

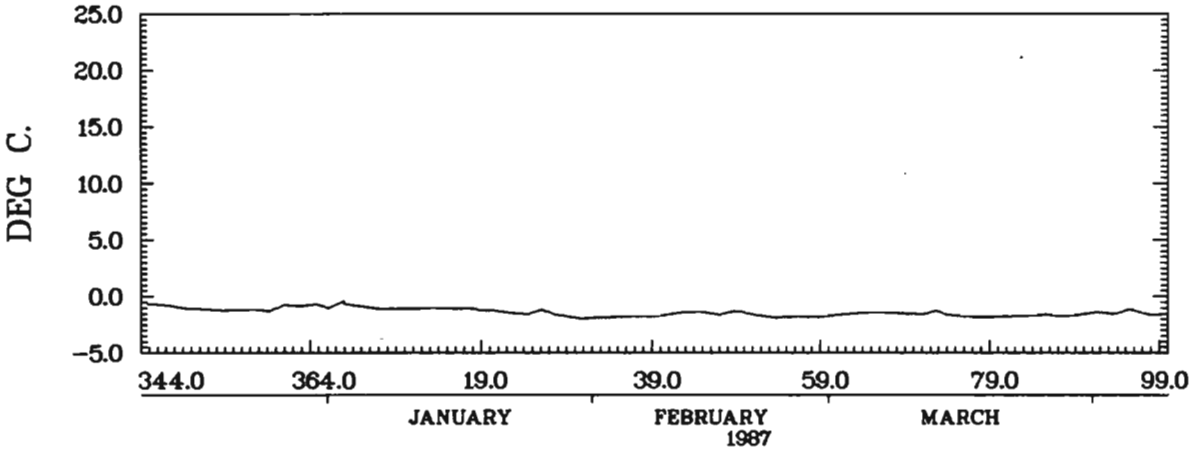
STOCK COVE STA. 3LA 779

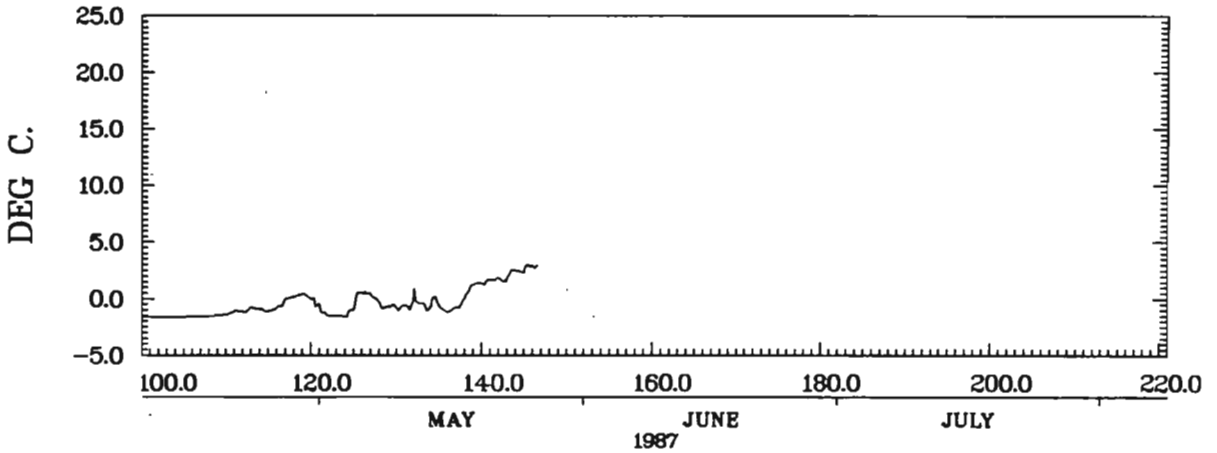
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.1M.	9.0M.	48.71	53.76	10/12/ 86	26/ 5/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
344	-.7	.0	.0	44	-1.4	.0	.0	109	-1.4	.0	.0
345	-.7	.0	.0	45	-1.5	.0	.0	110	-1.3	.0	.0
346	-.7	.0	.0	46	-1.6	.0	.0	111	-1.1	.0	.0
347	-.8	.0	.0	47	-1.5	.0	.0	112	-1.0	.0	.0
348	-.9	.0	.0	48	-1.4	.0	.0	113	-.8	.0	.0
349	-1.1	.0	.0	49	-1.4	.0	.0	114	-1.0	.0	.0
350	-1.1	.0	.0	50	-1.5	.0	.0	115	-1.0	.0	.0
351	-1.1	.0	.0	51	-1.7	.0	.0	116	-.6	.0	.0
352	-1.2	.0	.0	52	-1.8	.0	.0	117	.1	.1	.0
353	-1.2	.0	.0	53	-1.9	.0	.0	118	.3	.3	.0
354	-1.2	.0	.0	54	-1.8	.0	.0	119	.3	.6	.0
355	-1.2	.0	.0	55	-1.8	.0	.0	120	-.3	.6	.0
356	-1.2	.0	.0	56	-1.8	.0	.0	121	-1.1	.6	.0
357	-1.1	.0	.0	57	-1.8	.0	.0	122	-1.5	.6	.0
358	-1.2	.0	.0	58	-1.8	.0	.0	123	-1.5	.6	.0
359	-1.2	.0	.0	59	-1.8	.0	.0	124	-1.2	.6	.0
360	-.9	.0	.0	60	-1.7	.0	.0	125	.1	.7	.0
361	-.8	.0	.0	61	-1.6	.0	.0	126	.5	1.2	.0
362	-.8	.0	.0	62	-1.5	.0	.0	127	.1	1.3	.0
363	-.8	.0	.0	63	-1.5	.0	.0	128	-.7	1.3	.0
364	-.7	.0	.0	64	-1.4	.0	.0	129	-.7	1.3	.0
365	-.8	.0	.0	65	-1.4	.0	.0	130	-.8	1.3	.0
1	-.9	.0	.0	66	-1.4	.0	.0	131	-.7	1.3	.0
2	-.6	.0	.0	67	-1.5	.0	.0	132	-.1	1.3	.0
3	-.7	.0	.0	68	-1.5	.0	.0	133	-.7	1.3	.0
4	-.8	.0	.0	69	-1.5	.0	.0	134	-.1	1.3	.0
5	-.9	.0	.0	70	-1.6	.0	.0	135	-.9	1.3	.0
6	-1.0	.0	.0	71	-1.5	.0	.0	136	-1.0	1.3	.0
7	-1.1	.0	.0	72	-1.3	.0	.0	137	-.6	1.3	.0
8	-1.1	.0	.0	73	-1.5	.0	.0	138	.7	1.9	.0
9	-1.1	.0	.0	74	-1.7	.0	.0	139	1.3	3.3	.0
10	-1.1	.0	.0	75	-1.7	.0	.0	140	1.5	4.7	.0
11	-1.1	.0	.0	76	-1.8	.0	.0	141	1.7	6.4	.0
12	-1.0	.0	.0	77	-1.8	.0	.0	142	1.6	8.1	.0
13	-1.0	.0	.0	78	-1.8	.0	.0	143	2.3	10.4	.0
14	-1.0	.0	.0	79	-1.8	.0	.0	144	2.4	12.8	.0
15	-1.1	.0	.0	80	-1.8	.0	.0	145	2.8	15.6	.0
16	-1.1	.0	.0	81	-1.7	.0	.0	146	2.8	18.4	.0
17	-1.1	.0	.0	82	-1.7	.0	.0				
18	-1.2	.0	.0	83	-1.7	.0	.0				
19	-1.2	.0	.0	84	-1.6	.0	.0				
20	-1.3	.0	.0	85	-1.6	.0	.0				
21	-1.4	.0	.0	86	-1.7	.0	.0				
22	-1.5	.0	.0	87	-1.7	.0	.0				
23	-1.5	.0	.0	88	-1.7	.0	.0				
24	-1.6	.0	.0	89	-1.6	.0	.0				
25	-1.3	.0	.0	90	-1.5	.0	.0				
26	-1.3	.0	.0	91	-1.4	.0	.0				
27	-1.5	.0	.0	92	-1.4	.0	.0				
28	-1.7	.0	.0	93	-1.5	.0	.0				
29	-1.8	.0	.0	94	-1.3	.0	.0				
30	-1.9	.0	.0	95	-1.2	.0	.0				
31	-1.9	.0	.0	96	-1.3	.0	.0				
32	-1.9	.0	.0	97	-1.5	.0	.0				
33	-1.9	.0	.0	98	-1.6	.0	.0				
34	-1.8	.0	.0	99	-1.6	.0	.0				
35	-1.8	.0	.0	100	-1.6	.0	.0				
36	-1.8	.0	.0	101	-1.6	.0	.0				
37	-1.8	.0	.0	102	-1.6	.0	.0				
38	-1.8	.0	.0	103	-1.6	.0	.0				
39	-1.8	.0	.0	104	-1.6	.0	.0				
40	-1.7	.0	.0	105	-1.6	.0	.0				
41	-1.5	.0	.0	106	-1.6	.0	.0				
42	-1.5	.0	.0	107	-1.6	.0	.0				
43	-1.4	.0	.0	108	-1.5	.0	.0				

STN 779 DEPTH 9M







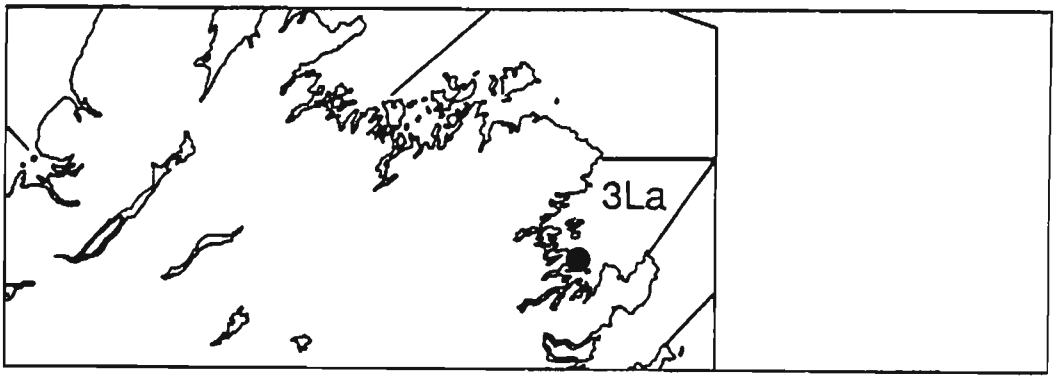
STOCK COVE
48.71N 53.76W 1700Z 10/12/86 - 1300Z 26/05/87
INST. 64169
88/03/29. 09.53.21.

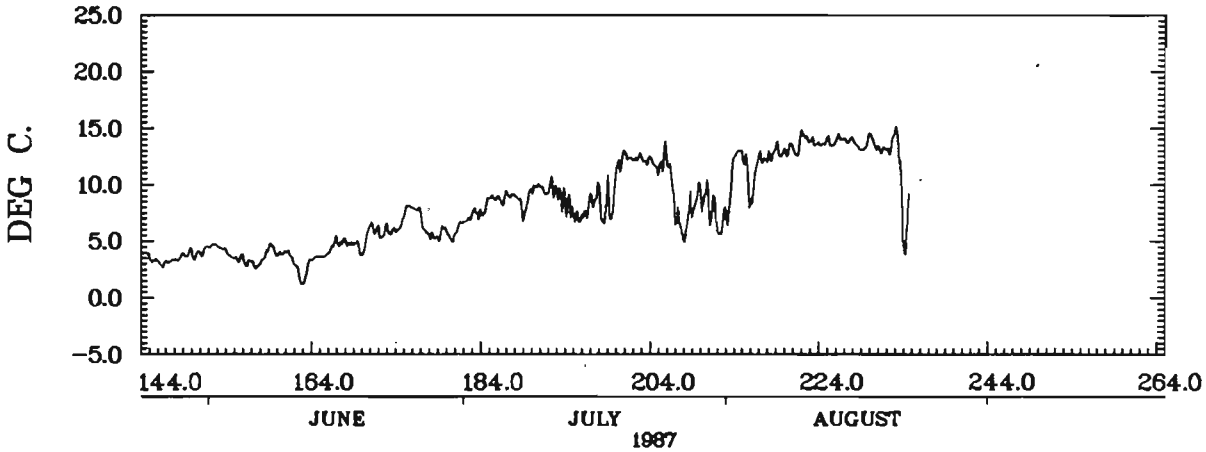
STOCK COVE STA. 3LA 780

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.1M.	9.0M.	48.71	53.76	24/ 5/ 87	22/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
144	3.9	3.9	.0	209	8.9	428.2	175.4				
145	3.3	7.1	.0	210	9.0	437.2	180.3				
146	3.0	10.2	.0	211	7.5	444.7	183.9				
147	3.3	13.4	.0	212	6.5	451.3	186.4				
148	3.6	17.0	.0	213	9.2	460.5	191.6				
149	3.9	20.9	.0	214	12.9	473.4	200.5				
150	3.8	24.7	.0	215	10.6	484.0	207.2				
151	4.2	28.9	.2	216	10.7	494.7	213.9				
152	4.6	33.5	.8	217	12.2	507.0	222.1				
153	4.4	37.9	1.2	218	12.8	519.7	230.9				
154	3.7	41.6	1.2	219	12.9	532.7	239.8				
155	3.5	45.1	1.2	220	13.2	545.8	249.0				
156	3.1	48.1	1.2	221	13.2	559.1	258.2				
157	2.8	51.0	1.2	222	14.1	573.2	268.4				
158	3.7	54.7	1.2	223	13.8	587.0	278.1				
159	4.3	59.0	1.5	224	13.7	600.7	287.8				
160	3.9	62.9	1.5	225	13.7	614.3	297.5				
161	3.7	66.6	1.5	226	14.1	628.4	307.6				
162	2.0	68.6	1.5	227	14.0	642.4	317.5				
163	2.5	71.1	1.5	228	13.4	655.8	327.0				
164	3.5	74.7	1.5	229	13.6	669.4	336.5				
165	3.7	78.4	1.5	230	13.7	683.0	346.2				
166	4.7	83.1	2.2	231	13.1	696.1	355.3				
167	4.9	88.0	3.1	232	13.6	709.7	364.9				
168	4.8	92.7	3.9	233	11.3	721.0	372.2				
169	4.4	97.1	4.3	234	6.0	727.0	374.2				
170	5.3	102.4	5.6								
171	6.2	108.6	7.7								
172	5.8	114.4	9.5								
173	5.8	120.2	11.3								
174	6.4	126.6	13.7								
175	8.0	134.6	17.7								
176	7.8	142.4	21.5								
177	5.9	148.3	23.4								
178	5.4	153.7	24.8								
179	5.8	159.5	26.6								
180	5.3	164.8	27.9								
181	6.4	171.2	30.3								
182	6.9	178.1	33.3								
183	7.5	185.7	36.8								
184	8.0	193.7	40.8								
185	8.8	202.5	45.7								
186	8.7	211.2	50.4								
187	9.1	220.3	55.4								
188	8.3	228.6	59.8								
189	8.6	237.2	64.4								
190	9.8	247.0	70.2								
191	9.4	256.4	75.6								
192	9.7	266.1	81.2								
193	8.8	274.9	86.1								
194	7.8	282.8	89.9								
195	7.1	289.9	93.0								
196	7.9	297.8	96.9								
197	9.0	306.8	101.9								
198	7.9	314.6	105.8								
199	8.3	323.0	110.1								
200	12.2	335.1	118.3								
201	12.3	347.5	126.6								
202	12.4	359.9	135.0								
203	12.1	372.0	143.2								
204	11.7	383.7	150.8								
205	12.3	396.0	159.1								
206	9.9	405.9	165.0								
207	6.4	412.3	167.5								
208	7.1	419.4	170.5								

STN 780 DEPTH 9M





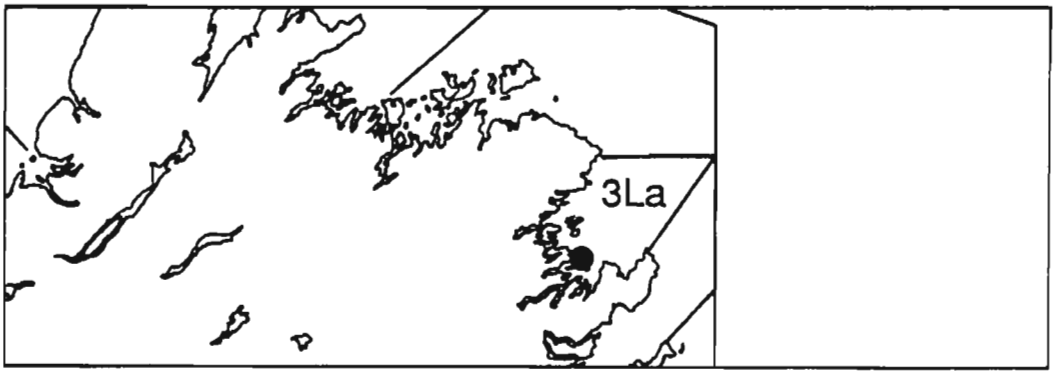
STOCK COVE
48.71N 53.76W 1900Z 24/05/87 - 1500Z 22/08/87
INST. 63350
88/03/29. 14.00.43.

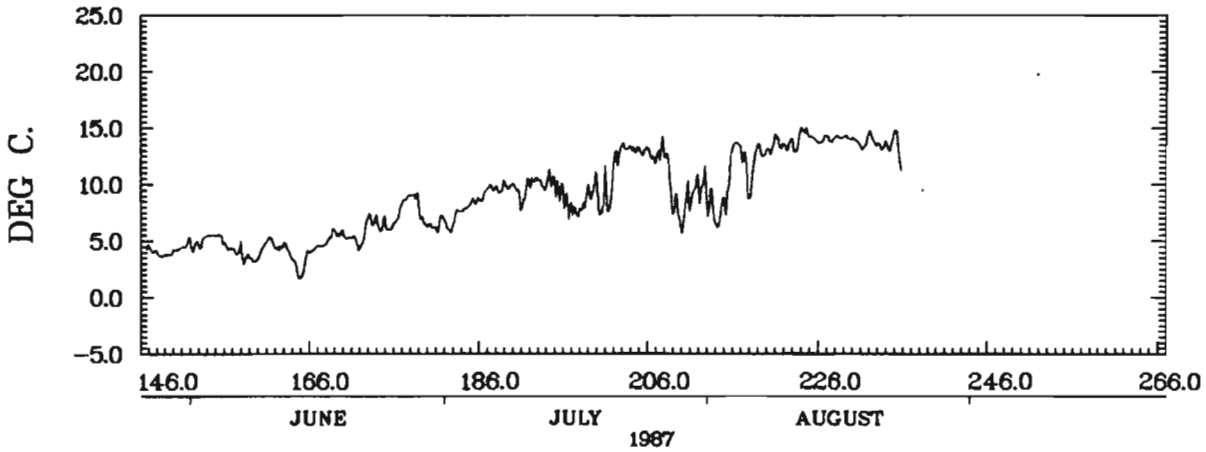
STOCK COVE STA. 3LA 781

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.1M.	9.0M.	48.71	53.76	26/ 5/ 87	23/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
146	4.5	4.5	.5	211	9.6	476.0	215.9				
147	4.2	8.6	.6	212	9.8	485.8	221.8				
148	3.7	12.4	.6	213	8.1	493.9	225.8				
149	3.9	16.2	.6	214	7.3	501.2	229.1				
150	4.3	20.5	.9	215	10.0	511.2	235.2				
151	4.8	25.3	1.7	216	13.5	524.8	244.7				
152	4.5	29.8	2.2	217	11.0	535.8	251.7				
153	5.1	34.9	3.2	218	11.6	547.4	259.4				
154	5.6	40.4	4.8	219	12.9	560.3	268.2				
155	5.3	45.7	6.1	220	13.3	573.6	277.5				
156	4.4	50.1	6.5	221	13.7	587.2	287.2				
157	4.2	54.2	6.6	222	13.5	600.8	296.7				
158	3.4	57.7	6.6	223	13.5	614.3	306.2				
159	3.3	61.0	6.6	224	14.5	628.8	316.8				
160	4.3	65.3	7.0	225	14.0	642.8	326.8				
161	5.0	70.3	8.0	226	13.9	656.7	336.7				
162	4.4	74.7	8.4	227	13.9	670.7	346.6				
163	4.1	78.9	8.5	228	14.1	684.8	356.8				
164	2.5	81.4	8.5	229	14.1	698.9	366.9				
165	3.2	84.6	8.5	230	13.8	712.7	376.7				
166	4.3	88.8	8.8	231	13.6	726.4	386.3				
167	4.6	93.4	9.4	232	13.9	740.3	396.3				
168	5.5	98.9	10.8	233	13.4	753.7	405.7				
169	5.7	104.6	12.5	234	13.5	767.3	415.2				
170	5.3	109.9	13.8	235	13.2	780.4	424.4				
171	4.8	114.7	14.7								
172	5.8	120.6	16.5								
173	6.9	127.5	19.4								
174	6.5	133.9	21.9								
175	6.1	140.1	24.0								
176	7.2	147.3	27.3								
177	8.8	156.1	32.1								
178	8.9	165.0	36.9								
179	6.7	171.7	39.6								
180	6.3	178.0	41.9								
181	6.6	184.6	44.6								
182	6.1	190.7	46.6								
183	7.5	198.2	50.1								
184	7.9	206.1	54.0								
185	8.5	214.6	58.5								
186	9.0	223.6	63.5								
187	9.7	233.3	69.2								
188	9.6	242.9	74.8								
189	9.9	252.7	80.7								
190	9.2	261.9	85.9								
191	9.3	271.3	91.2								
192	10.3	281.6	97.5								
193	9.9	291.5	103.4								
194	10.4	301.9	109.9								
195	9.5	311.4	115.3								
196	8.2	319.6	119.5								
197	7.6	327.1	123.1								
198	8.5	335.6	127.5								
199	9.7	345.3	133.3								
200	8.5	353.8	137.8								
201	8.9	362.7	142.7								
202	12.8	375.5	151.5								
203	13.3	388.8	160.7								
204	13.0	401.8	169.7								
205	12.9	414.7	178.6								
206	12.4	427.0	187.0								
207	13.0	440.1	196.0								
208	10.7	450.8	202.7								
209	7.7	458.4	206.4								
210	7.9	466.4	210.3								

STN 781 DEPTH 9M





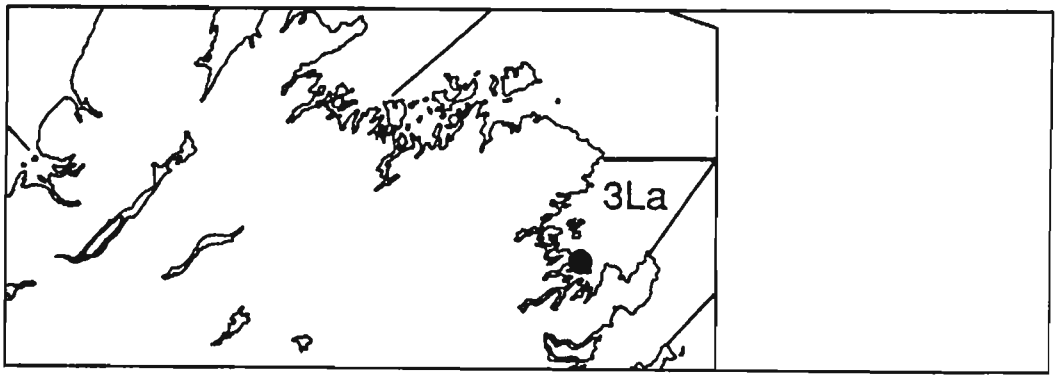
STOCK COVE
48.71N 53.76W 1900Z 26/05/87 – 1900Z 23/08/87
INST. 63361
88/03/29. 14.01.43.

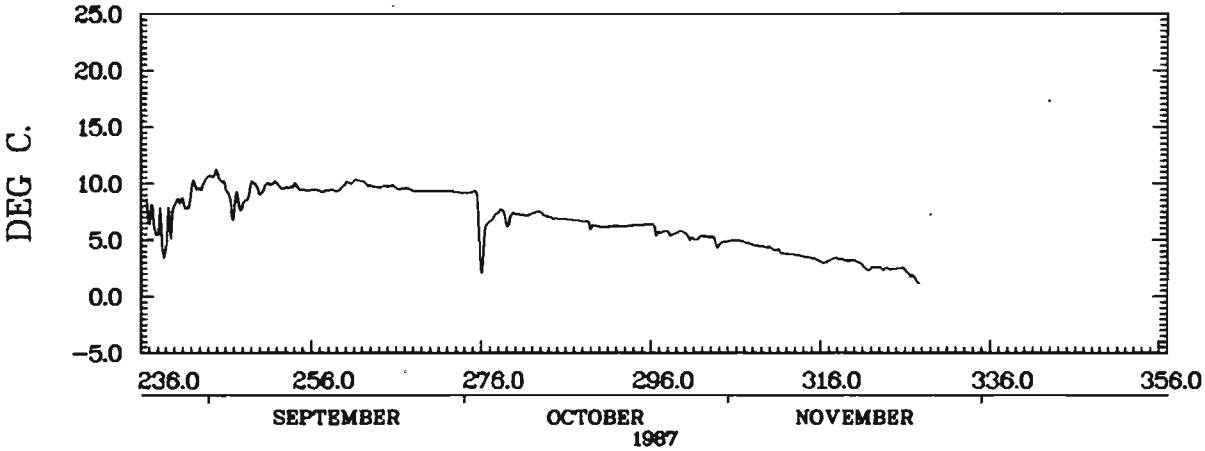
STOCK COVE STA. 3LA 782

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.1M.	9.0M.	48.71	53.76	24/ 8/ 87	23/11/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
236	7.5	7.5	3.5	301	5.1	531.2	267.2				
237	6.7	14.2	6.2	302	5.3	536.5	268.5				
238	5.1	19.3	7.3	303	4.9	541.3	269.3				
239	6.7	26.0	10.0	304	4.8	546.1	270.1				
240	8.5	34.5	14.5	305	4.9	551.1	271.1				
241	8.1	42.6	18.6	306	4.9	555.9	271.9				
242	9.8	52.4	24.4	307	4.7	560.6	272.6				
243	10.1	62.5	30.5	308	4.5	565.1	273.1				
244	10.8	73.3	37.3	309	4.4	569.5	273.5				
245	10.3	83.6	43.6	310	4.2	573.6	273.6				
246	8.3	91.9	47.9	311	3.8	577.5	273.6				
247	8.2	100.1	52.1	312	3.7	581.2	273.6				
248	8.8	108.9	56.9	313	3.6	584.8	273.6				
249	9.8	118.7	62.7	314	3.4	588.2	273.6				
250	9.6	128.3	68.3	315	3.2	591.5	273.6				
251	10.0	138.3	74.3	316	3.0	594.5	273.6				
252	9.7	147.9	79.9	317	3.3	597.8	273.6				
253	9.7	157.6	85.6	318	3.3	601.0	273.6				
254	9.7	167.3	91.3	319	3.2	604.2	273.6				
255	9.4	176.7	96.7	320	3.0	607.2	273.6				
256	9.4	186.1	102.1	321	2.5	609.7	273.6				
257	9.3	195.4	107.4	322	2.6	612.3	273.6				
258	9.4	204.9	112.9	323	2.5	614.8	273.6				
259	9.6	214.4	118.4	324	2.4	617.2	273.6				
260	10.1	224.5	124.5	325	2.5	619.6	273.6				
261	10.3	234.8	130.8	326	2.0	621.6	273.6				
262	9.9	244.7	136.7	327	1.4	623.0	273.6				
263	9.7	254.4	142.4								
264	9.7	264.1	148.1								
265	9.7	273.8	153.8								
266	9.5	283.3	159.3								
267	9.5	292.8	164.8								
268	9.3	302.1	170.1								
269	9.3	311.4	175.4								
270	9.3	320.8	180.8								
271	9.3	330.0	186.0								
272	9.2	339.3	191.3								
273	9.2	348.5	196.5								
274	9.2	357.6	201.6								
275	7.4	365.1	205.1								
276	4.9	370.0	206.0								
277	7.1	377.1	209.1								
278	7.3	384.4	212.4								
279	6.9	391.3	215.3								
280	7.2	398.5	218.5								
281	7.2	405.7	221.7								
282	7.5	413.2	225.2								
283	7.2	420.4	228.4								
284	6.9	427.3	231.3								
285	6.9	434.2	234.2								
286	6.8	441.0	237.0								
287	6.7	447.7	239.7								
288	6.5	454.2	242.2								
289	6.2	460.4	244.4								
290	6.1	466.5	246.5								
291	6.2	472.7	248.7								
292	6.2	478.9	250.9								
293	6.3	485.2	253.2								
294	6.3	491.5	255.5								
295	6.4	497.9	257.9								
296	5.9	503.8	259.8								
297	5.7	509.6	261.6								
298	5.5	515.1	263.1								
299	5.7	520.8	264.8								
300	5.3	526.0	266.0								

STN 782 DEPTH 9M





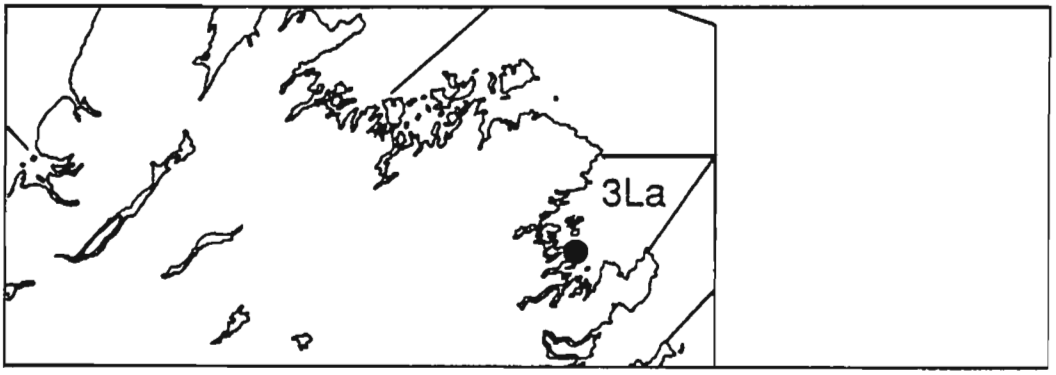
STOCK COVE
48.71N 53.76W 1800Z 24/08/87 - 1800Z 23/11/87
INST. 60990
89/03/29. 14.03.18.

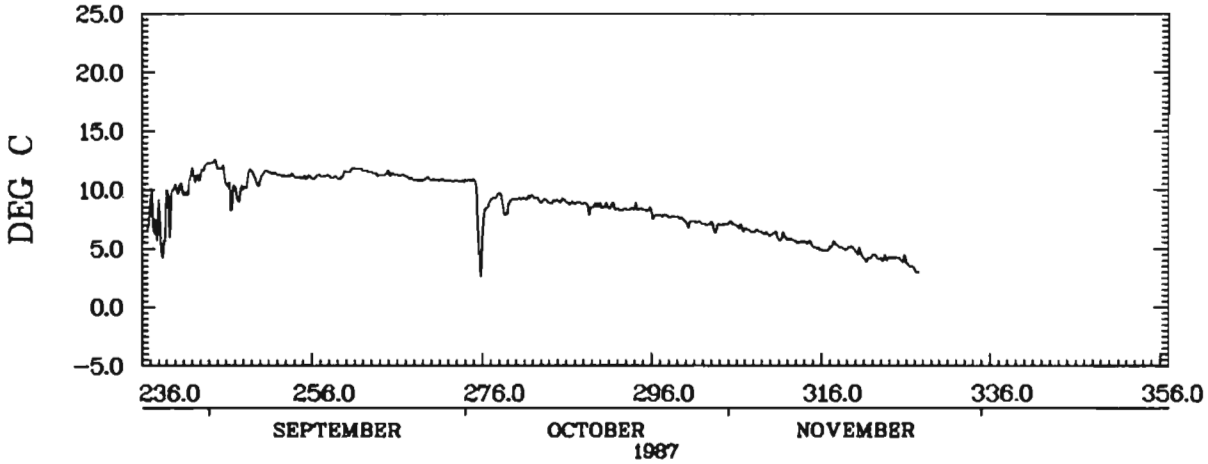
STOCK COVE STA. 3LA 802

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.1M.	9.1M.	48.71	53.76	24/ 8/1987	23/11/1987

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
236	6.9	6.9	2.9	301	7.3	645.1	381.1				
237	7.5	14.4	6.4	302	7.1	652.2	384.2				
238	6.0	20.4	8.4	303	6.8	659.0	387.0				
239	9.1	29.5	13.5	304	7.1	666.1	390.1				
240	10.2	39.7	19.7	305	7.2	673.2	393.2				
241	10.1	49.8	25.8	306	6.8	680.0	396.0				
242	11.1	60.9	32.9	307	6.6	686.6	398.6				
243	11.9	72.8	40.8	308	6.5	693.1	401.1				
244	12.4	85.2	49.2	309	6.3	699.3	403.4				
245	11.7	96.9	56.9	310	6.2	705.6	405.6				
246	9.8	106.6	62.6	311	6.0	711.5	407.5				
247	9.8	116.4	68.4	312	5.7	717.2	409.3				
248	10.8	127.2	75.2	313	5.5	722.8	410.8				
249	10.9	138.1	82.1	314	5.5	728.2	412.3				
250	11.4	149.4	89.4	315	5.1	733.3	413.3				
251	11.4	160.9	96.9	316	4.9	738.2	414.2				
252	11.2	172.1	104.1	317	5.3	743.5	415.5				
253	11.2	183.3	111.3	318	5.1	748.5	416.6				
254	11.0	194.3	118.3	319	5.1	753.6	417.6				
255	11.1	205.3	125.3	320	4.6	758.2	418.3				
256	11.1	216.4	132.4	321	4.1	762.4	418.4				
257	11.2	227.6	139.6	322	4.3	766.7	418.7				
258	11.1	238.7	146.7	323	4.1	770.8	418.8				
259	11.1	249.8	153.8	324	4.2	775.0	419.0				
260	11.6	261.4	161.4	325	4.1	779.1	419.1				
261	11.8	273.2	169.2	326	3.5	782.7	419.1				
262	11.6	284.7	176.7	327	3.0	785.7	419.1				
263	11.4	296.1	184.1								
264	11.3	307.4	191.4								
265	11.4	318.7	198.7								
266	11.3	330.0	206.0								
267	11.0	341.0	213.0								
268	10.9	351.8	219.8								
269	10.9	362.8	226.8								
270	10.9	373.6	233.6								
271	10.8	384.5	240.5								
272	10.8	395.2	247.2								
273	10.7	405.9	253.9								
274	10.8	416.8	260.8								
275	7.6	424.3	264.3								
276	7.9	432.2	268.2								
277	9.3	441.6	273.6								
278	8.8	450.4	278.4								
279	8.9	459.3	283.3								
280	9.3	468.5	288.5								
281	9.3	477.9	293.9								
282	9.3	487.1	299.1								
283	9.1	496.2	304.2								
284	9.0	505.2	309.2								
285	9.1	514.2	314.2								
286	8.9	523.1	319.1								
287	8.9	532.0	324.0								
288	8.6	540.6	328.6								
289	8.6	549.2	333.2								
290	8.6	557.8	337.8								
291	8.5	566.3	342.3								
292	8.3	574.7	346.7								
293	8.4	583.0	351.0								
294	8.4	591.5	355.5								
295	8.3	599.8	359.8								
296	7.8	607.6	363.6								
297	7.8	615.4	367.4								
298	7.7	623.1	371.1								
299	7.6	630.7	374.7								
300	7.2	637.8	377.9								

STN 802 DEPTH 9M





STOCK COVE
48.71N 53.76W 1600Z 24/08/87 - 1200Z 23/11/87
INST. 900653
88/04/07. 11.20.49.

SWALE ISLAND STA. 3LA 783

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	48.58	53.82	13/11/ 86	2/ 3/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
317	5.3	5.3	1.3	17	-.7	77.2	2.3				
318	4.9	10.3	2.3	18	-.8	77.2	2.3				
319	3.3	13.6	2.3	19	-1.0	77.2	2.3				
320	3.3	16.9	2.3	20	-.9	77.2	2.3				
321	3.4	20.4	2.3	21	-.7	77.2	2.3				
322	3.6	24.0	2.3	22	-.8	77.2	2.3				
323	3.4	27.4	2.3	23	-1.1	77.2	2.3				
324	3.1	30.5	2.3	24	-1.3	77.2	2.3				
325	2.9	33.5	2.3	25	-1.0	77.2	2.3				
326	2.8	36.3	2.3	26	-.9	77.2	2.3				
327	2.8	39.0	2.3	27	-.9	77.2	2.3				
328	2.9	41.9	2.3	28	-1.3	77.2	2.3				
329	2.7	44.7	2.3	29	-1.3	77.2	2.3				
330	2.8	47.4	2.3	30	-1.3	77.2	2.3				
331	2.5	50.0	2.3	31	-1.4	77.2	2.3				
332	2.6	52.5	2.3	32	-1.3	77.2	2.3				
333	2.5	55.0	2.3	33	-1.3	77.2	2.3				
334	2.5	57.5	2.3	34	-1.3	77.2	2.3				
335	2.5	60.0	2.3	35	-1.3	77.2	2.3				
336	2.4	62.4	2.3	36	-1.2	77.2	2.3				
337	2.4	64.9	2.3	37	-1.2	77.2	2.3				
338	2.2	67.1	2.3	38	-1.2	77.2	2.3				
339	2.3	69.4	2.3	39	-1.1	77.2	2.3				
340	2.6	72.0	2.3	40	-1.1	77.2	2.3				
341	2.2	74.2	2.3	41	-1.2	77.2	2.3				
342	1.4	75.7	2.3	42	-1.3	77.2	2.3				
343	.6	76.3	2.3	43	-1.3	77.2	2.3				
344	.0	76.3	2.3	44	-1.2	77.2	2.3				
345	.4	76.7	2.3	45	-1.0	77.2	2.3				
346	.1	76.9	2.3	46	-1.2	77.2	2.3				
347	.0	76.9	2.3	47	-1.3	77.2	2.3				
348	.0	76.9	2.3	48	-1.3	77.2	2.3				
349	-.4	76.9	2.3	49	-1.3	77.2	2.3				
350	-.2	76.9	2.3	50	-1.3	77.2	2.3				
351	-.5	76.9	2.3	51	-1.2	77.2	2.3				
352	-.6	76.9	2.3	52	-1.2	77.2	2.3				
353	-.4	76.9	2.3	53	-1.2	77.2	2.3				
354	-.2	76.9	2.3	54	-1.2	77.2	2.3				
355	.0	76.9	2.3	55	-1.1	77.2	2.3				
356	.0	76.9	2.3	56	-1.1	77.2	2.3				
357	-.1	76.9	2.3	57	-1.0	77.2	2.3				
358	-.2	76.9	2.3	58	-1.0	77.2	2.3				
359	.0	77.0	2.3	59	-1.0	77.2	2.3				
360	-.2	77.0	2.3	60	-1.0	77.2	2.3				
361	-.2	77.0	2.3	61	-1.0	77.2	2.3				
362	.2	77.2	2.3								
363	.1	77.2	2.3								
364	-.1	77.2	2.3								
365	-.4	77.2	2.3								
1	-.7	77.2	2.3								
2	-.7	77.2	2.3								
3	-.7	77.2	2.3								
4	-.6	77.2	2.3								
5	-.5	77.2	2.3								
6	-.5	77.2	2.3								
7	-.8	77.2	2.3								
8	-.8	77.2	2.3								
9	-.8	77.2	2.3								
10	-.3	77.2	2.3								
11	-.8	77.2	2.3								
12	-.9	77.2	2.3								
13	-.7	77.2	2.3								
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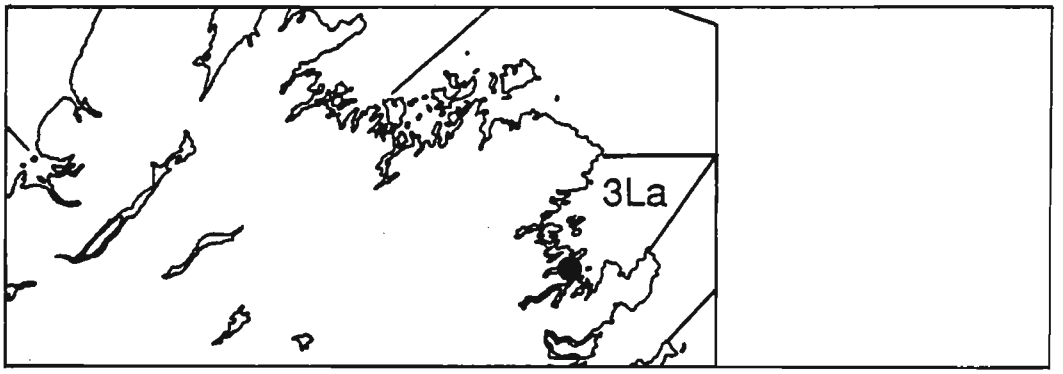
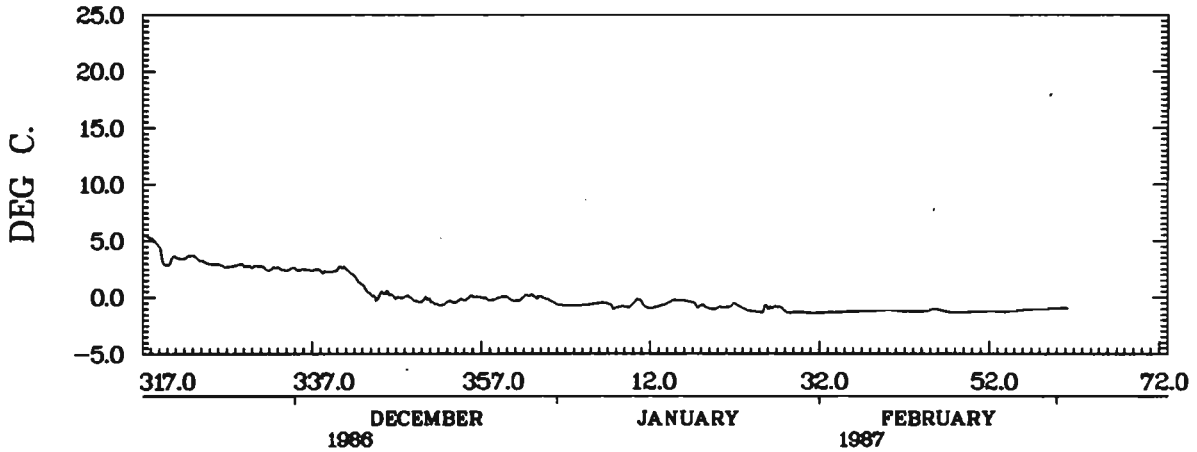
16	-.4	77.2	2.3								

STN 783 DEPTH 10M





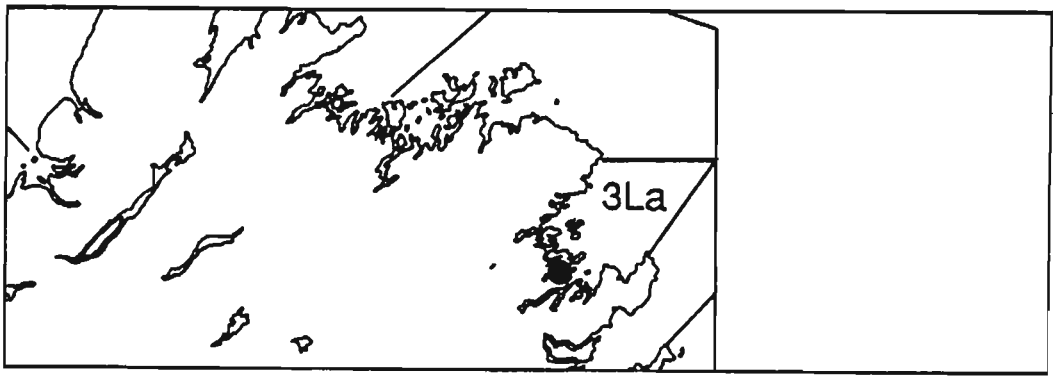
SWALE ISLAND
48.58N 53.82W 1400Z 13/11/86 - 0600Z 02/03/87
INST. 62902
88/03/29. 14.06.11.

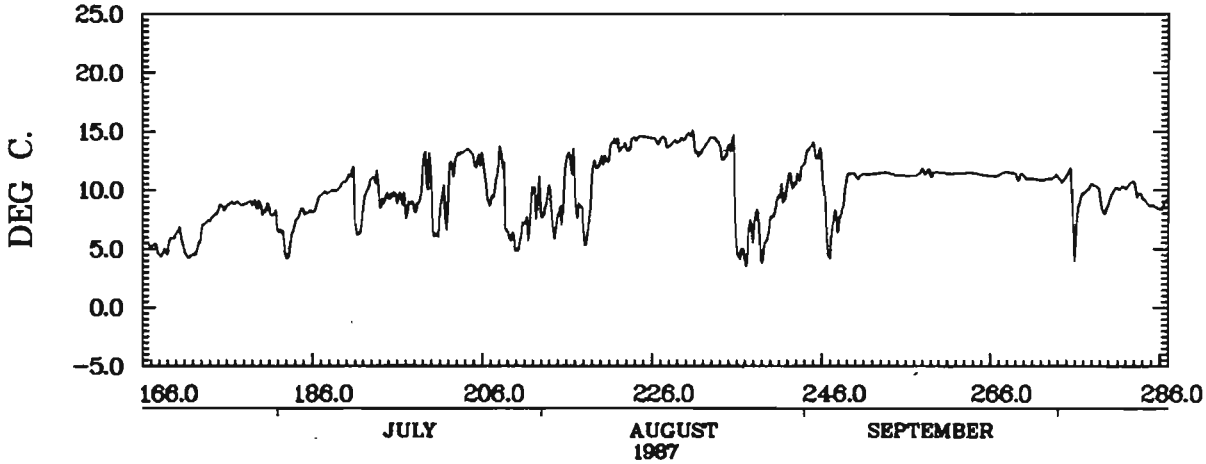
SWALE ISLAND STA. 3LA 784

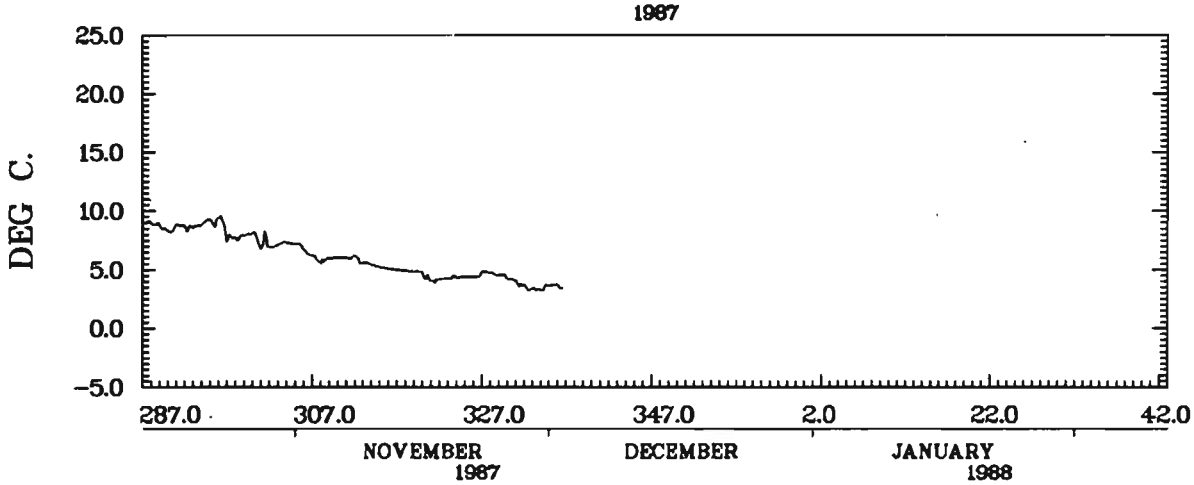
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	48.58	53.82	15/ 6/ 87	2/12/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
166	5.3	5.3	1.3	231	13.2	635.0	371.0	296	8.8	1295.7	771.7
167	5.1	10.4	2.4	232	14.1	649.1	381.1	297	7.8	1303.5	775.5
168	4.6	15.0	3.0	233	14.2	663.3	391.3	298	7.8	1311.3	779.3
169	5.9	20.9	4.9	234	13.0	676.4	400.4	299	8.0	1319.3	783.3
170	6.0	26.9	6.9	235	11.6	687.9	407.9	300	7.6	1326.9	786.9
171	4.4	31.3	7.3	236	4.5	692.5	408.5	301	7.4	1334.3	790.3
172	5.3	36.5	8.5	237	5.6	698.1	410.1	302	7.0	1341.3	793.3
173	7.2	43.8	11.8	238	6.5	704.6	412.6	303	7.3	1348.6	796.6
174	7.9	51.7	15.7	239	5.9	710.5	414.5	304	7.3	1355.9	799.9
175	8.6	60.3	20.3	240	8.5	719.0	419.0	305	7.1	1363.0	803.0
176	8.9	69.1	25.1	241	9.9	728.8	424.8	306	6.4	1369.3	805.3
177	8.9	78.0	30.0	242	10.8	739.6	431.6	307	5.9	1375.3	807.3
178	8.9	86.9	34.9	243	11.6	751.2	439.2	308	5.8	1381.1	809.1
179	8.8	95.7	39.7	244	13.5	764.8	448.8	309	6.0	1387.1	811.1
180	8.3	104.0	44.0	245	12.9	777.7	457.7	310	6.0	1393.2	813.2
181	7.8	111.8	47.8	246	7.4	785.1	461.1	311	6.1	1399.2	815.2
182	5.9	117.8	49.8	247	7.1	792.3	464.3	312	5.8	1405.0	817.0
183	5.6	123.4	51.4	248	8.9	801.2	469.2	313	5.5	1410.6	818.6
184	8.0	131.4	55.4	249	11.4	812.6	476.6	314	5.3	1415.9	819.9
185	8.1	139.5	59.5	250	11.2	823.7	483.7	315	5.1	1421.0	821.0
186	8.8	148.3	64.3	251	11.3	835.1	491.1	316	5.0	1426.0	822.0
187	9.7	158.1	70.1	252	11.4	846.5	498.5	317	4.9	1431.0	823.0
188	10.0	168.1	76.1	253	11.5	858.0	506.0	318	4.9	1435.8	823.8
189	10.5	178.6	82.6	254	11.3	869.3	513.3	319	4.8	1440.6	824.6
190	10.8	189.5	89.5	255	11.2	880.5	520.5	320	4.3	1444.9	824.9
191	6.8	196.3	92.3	256	11.2	891.7	527.7	321	4.1	1449.0	825.0
192	10.2	206.5	98.5	257	11.4	903.1	535.1	322	4.2	1453.2	825.2
193	10.5	217.0	105.0	258	11.5	914.7	542.7	323	4.3	1457.5	825.5
194	9.2	226.2	110.2	259	11.5	926.1	550.1	324	4.3	1461.8	825.8
195	9.4	235.6	115.6	260	11.4	937.6	557.6	325	4.4	1466.2	826.2
196	9.1	244.7	120.7	261	11.4	949.0	565.0	326	4.4	1470.6	826.6
197	8.7	253.4	125.4	262	11.4	960.4	572.4	327	4.8	1475.5	827.5
198	9.4	262.8	130.8	263	11.5	971.9	579.9	328	4.6	1480.1	828.1
199	11.8	274.7	138.7	264	11.4	983.3	587.3	329	4.5	1484.6	828.6
200	6.6	281.3	141.3	265	11.3	994.5	594.5	330	4.2	1488.7	828.7
201	8.9	290.1	146.1	266	11.2	1005.8	601.8	331	3.7	1492.4	828.7
202	12.2	302.3	154.3	267	11.5	1017.2	609.2	332	3.4	1495.8	828.7
203	13.2	315.5	163.5	268	11.5	1028.7	616.7	333	3.3	1499.1	828.7
204	13.3	328.8	172.8	269	11.1	1039.8	623.8	334	3.5	1502.6	828.7
205	12.5	341.3	181.3	270	11.0	1050.8	630.8	335	3.7	1506.2	828.7
206	10.2	351.5	187.5	271	10.9	1061.7	637.7	336	3.4	1509.7	828.7
207	10.5	362.0	194.0	272	10.9	1072.6	644.6				
208	10.7	372.7	200.7	273	11.1	1083.7	651.7				
209	5.9	378.6	202.6	274	10.9	1094.6	658.6				
210	6.0	384.5	204.5	275	9.3	1103.9	663.9				
211	7.7	392.2	208.2	276	8.7	1112.6	668.6				
212	9.3	401.6	213.6	277	10.1	1122.7	674.7				
213	8.9	410.4	218.4	278	10.2	1132.9	680.9				
214	7.2	417.7	221.7	279	8.4	1141.2	685.2				
215	9.4	427.1	227.1	280	9.8	1151.1	691.1				
216	12.3	439.4	235.4	281	10.2	1161.2	697.2				
217	8.1	447.4	239.4	282	10.6	1171.8	703.8				
218	7.2	454.6	242.6	283	9.6	1181.4	709.4				
219	12.2	466.9	250.9	284	8.9	1190.3	714.3				
220	12.6	479.5	259.5	285	8.5	1198.8	718.8				
221	14.1	493.6	269.6	286	8.9	1207.7	723.7				
222	13.6	507.2	279.2	287	9.1	1216.8	728.8				
223	14.0	521.2	289.2	288	8.9	1225.7	733.7				
224	14.5	535.7	299.7	289	8.5	1234.2	738.2				
225	14.5	550.3	310.3	290	8.4	1242.6	742.6				
226	14.2	564.5	320.5	291	8.8	1251.4	747.4				
227	14.2	578.7	330.7	292	8.6	1260.0	752.0				
228	14.1	592.7	340.7	293	8.8	1268.8	756.8				
229	14.3	607.0	351.0	294	9.2	1277.9	761.9				
230	14.7	621.8	361.8	295	9.0	1287.0	767.0				

STN 784 DEPTH 10M







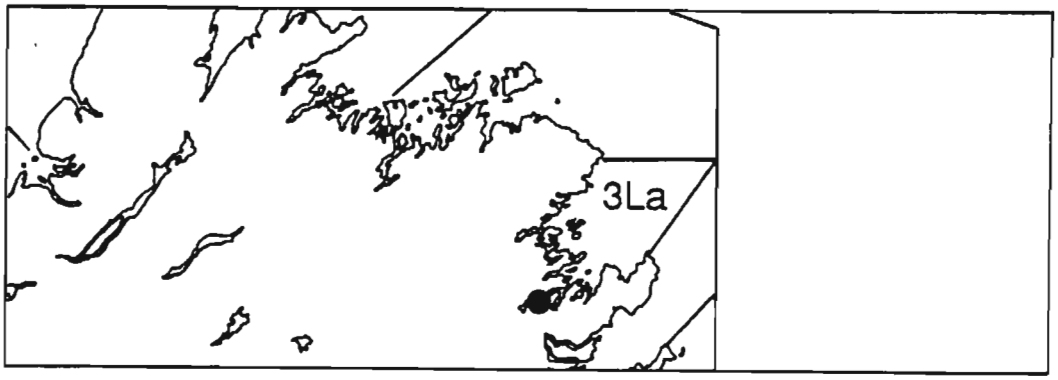
SWALE ISLAND
48.58N 53.82W 1900Z 15/06/87 - 1500Z 02/12/87
INST. 62900
88/03/29. 14.17.07.

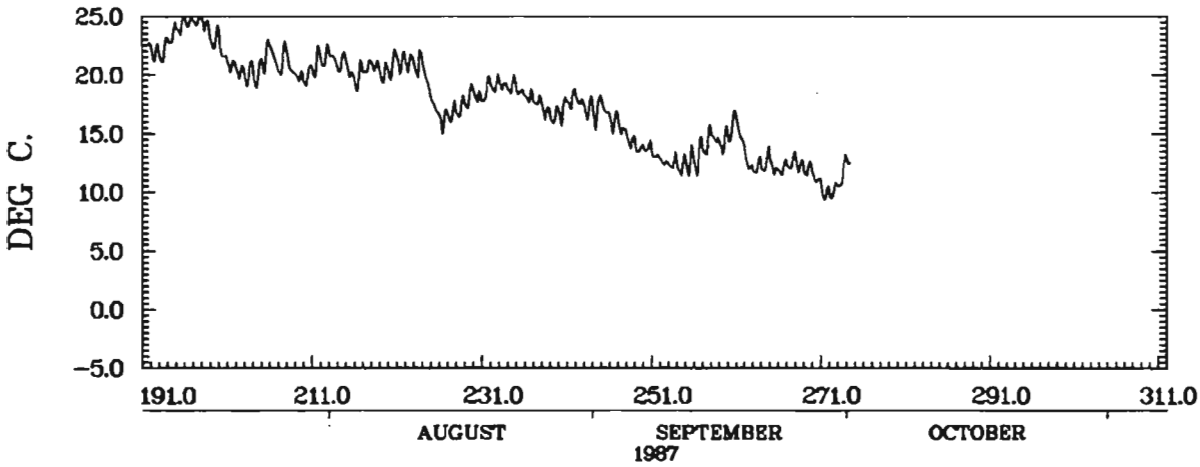
UPPER TERRA NOVA R STA. 3LA 803

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
3.0M.	2.0M.	48.53	54.01	10/ 7/ 87	1/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
191	22.7	22.7	18.7	256	13.0	1249.3	985.3				
192	22.0	44.7	36.7	257	14.1	1263.4	995.4				
193	21.9	66.6	54.6	258	14.6	1278.0	1006.0				
194	23.3	89.9	73.9	259	14.3	1292.3	1016.3				
195	24.1	114.0	94.0	260	15.4	1307.8	1027.8				
196	24.6	138.6	114.6	261	15.1	1322.8	1038.8				
197	24.6	163.1	135.1	262	12.5	1335.3	1047.3				
198	24.4	187.5	155.5	263	12.1	1347.4	1055.4				
199	23.0	210.5	174.5	264	12.5	1359.9	1063.9				
200	22.1	232.6	192.6	265	12.1	1372.0	1072.0				
201	20.8	253.5	209.5	266	12.0	1384.0	1080.0				
202	20.3	273.8	225.8	267	12.5	1396.5	1088.5				
203	20.0	293.8	241.8	268	12.3	1408.8	1096.8				
204	19.9	313.7	257.7	269	11.9	1420.8	1104.8				
205	21.5	335.2	275.2	270	11.2	1431.9	1111.9				
206	21.7	356.9	292.9	271	10.0	1441.9	1117.9				
207	21.1	378.0	310.0	272	10.1	1452.0	1124.0				
208	20.9	398.8	326.8	273	11.4	1463.3	1131.3				
209	19.9	418.8	342.8	274	12.5	1475.9	1139.9				
210	19.9	438.6	358.6								
211	21.0	459.6	375.6								
212	21.4	481.0	393.0								
213	21.6	502.6	410.6								
214	21.1	523.7	427.7								
215	20.4	544.1	444.1								
216	19.9	563.9	459.9								
217	20.6	584.5	476.5								
218	20.8	605.3	493.3								
219	20.1	625.4	509.4								
220	20.7	646.1	526.1								
221	21.2	667.2	543.2								
222	21.0	688.3	560.3								
223	20.9	709.1	577.1								
224	19.8	728.9	592.9								
225	17.3	746.3	606.3								
226	16.2	762.5	618.5								
227	16.7	779.2	631.2								
228	17.1	796.2	644.2								
229	17.9	814.1	658.1								
230	18.2	832.4	672.4								
231	18.5	850.9	686.9								
232	19.1	870.0	702.0								
233	19.2	889.2	717.2								
234	19.1	908.3	732.3								
235	18.6	926.9	746.9								
236	18.2	945.1	761.1								
237	17.8	962.8	774.8								
238	17.0	979.8	787.8								
239	16.5	996.3	800.3								
240	16.9	1013.2	813.2								
241	17.8	1031.1	827.1								
242	17.8	1048.8	840.8								
243	17.2	1066.0	854.0								
244	16.8	1082.8	866.8								
245	17.1	1099.9	879.9								
246	16.1	1116.0	892.0								
247	15.4	1131.4	903.4								
248	14.4	1145.8	913.8								
249	13.7	1159.5	923.5								
250	13.8	1173.3	933.3								
251	13.1	1186.5	942.5								
252	12.5	1199.0	951.0								
253	12.5	1211.5	959.5								
254	12.2	1223.7	967.7								
255	12.6	1236.3	976.3								

STN 803 DEPTH 2M





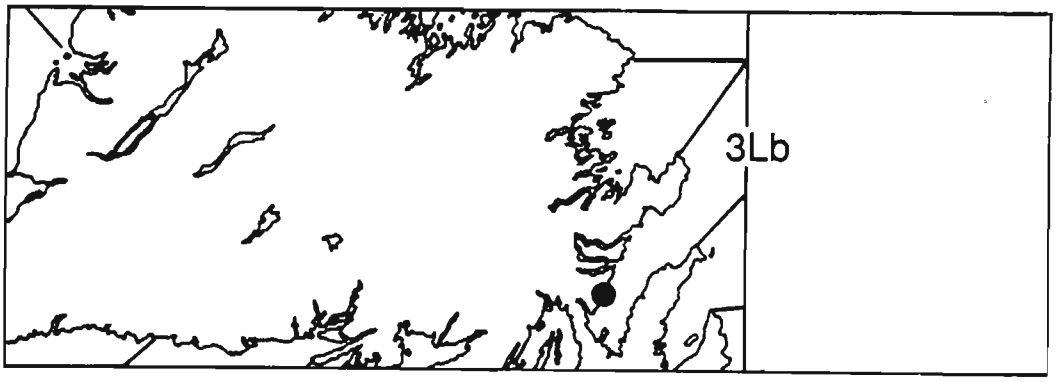
UPPER TERRA NOVA R
48.53N 54.01W 1700Z 10/07/87 - 0900Z 01/10/87
INST. 64182
88/04/14. 08.16.10.

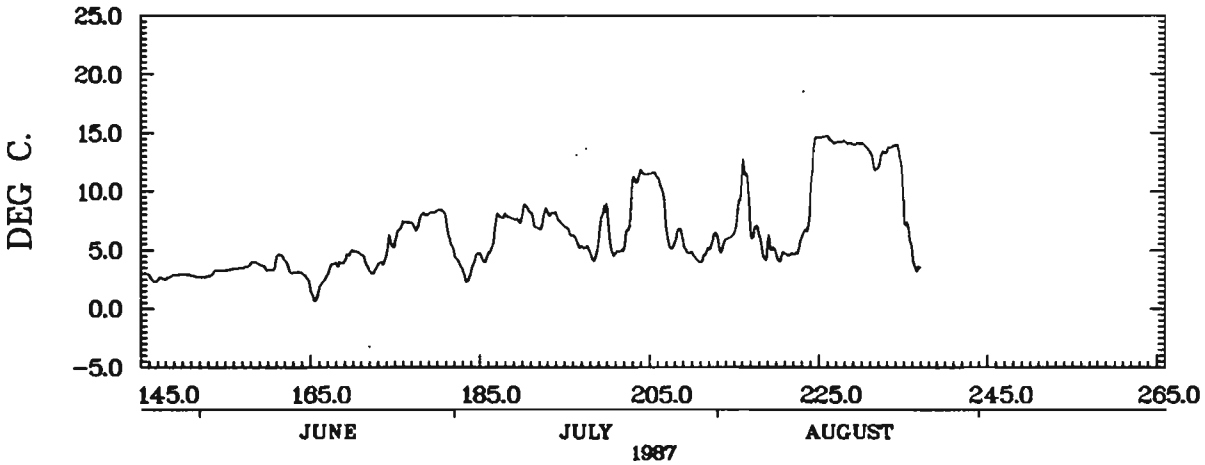
DEER HBR STA. 3LB 726

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
18.0M.	18.0M.	47.88	53.72	25/ 5/ 87	24/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
145	2.9	2.9	.0	210	4.3	348.3	108.8				
146	2.5	5.4	.0	211	4.6	352.9	109.3				
147	2.6	8.0	.0	212	5.9	358.7	111.2				
148	2.7	10.7	.0	213	5.3	364.1	112.6				
149	2.9	13.6	.0	214	6.1	370.2	114.7				
150	2.9	16.5	.0	215	8.7	378.8	119.3				
151	2.8	19.2	.0	216	10.6	389.4	125.9				
152	2.7	22.0	.0	217	6.6	396.0	128.5				
153	3.0	25.0	.0	218	4.8	400.8	129.3				
154	3.3	28.2	.0	219	5.3	406.1	130.5				
155	3.4	31.6	.0	220	4.4	410.5	131.0				
156	3.4	35.0	.0	221	4.6	415.1	131.6				
157	3.6	38.6	.0	222	5.1	420.3	132.7				
158	3.9	42.5	.0	223	6.9	427.2	135.7				
159	3.6	46.1	.0	224	13.6	440.8	145.3				
160	3.4	49.6	.0	225	14.7	455.5	156.0				
161	4.5	54.1	.5	226	14.3	469.8	166.3				
162	3.5	57.5	.5	227	14.3	484.1	176.6				
163	3.1	60.6	.5	228	14.1	498.2	186.7				
164	2.6	63.3	.5	229	14.1	512.3	196.8				
165	1.1	64.3	.5	230	13.8	526.1	206.6				
166	2.3	66.7	.5	231	12.4	538.5	214.9				
167	3.6	70.3	.5	232	13.1	551.6	224.0				
168	3.9	74.2	.5	233	13.8	565.4	233.9				
169	4.6	78.8	1.1	234	12.7	578.1	242.6				
170	4.8	83.6	1.9	235	6.6	584.7	245.2				
171	4.0	87.6	1.9	236	3.6	588.3	245.2				
172	3.2	90.8	1.9								
173	4.0	94.8	1.9								
174	5.6	100.3	3.5								
175	6.7	107.1	6.2								
176	7.4	114.4	9.6								
177	7.1	121.6	12.7								
178	8.1	129.6	16.7								
179	8.2	137.8	20.9								
180	8.3	146.1	25.2								
181	5.9	152.0	27.1								
182	4.0	155.9	27.1								
183	2.7	158.6	27.1								
184	4.2	162.8	27.3								
185	4.3	167.1	27.6								
186	5.9	172.9	29.4								
187	7.9	180.9	33.3								
188	7.8	188.7	37.1								
189	7.6	196.2	40.7								
190	8.6	204.8	45.3								
191	7.2	212.1	48.6								
192	7.8	219.8	52.3								
193	8.1	228.0	56.4								
194	7.4	235.3	59.8								
195	6.6	241.9	62.4								
196	5.6	247.6	64.1								
197	5.2	252.8	65.2								
198	4.6	257.3	65.8								
199	8.1	265.4	69.9								
200	5.3	270.8	71.2								
201	4.9	275.7	72.2								
202	7.6	283.3	75.7								
203	11.2	294.4	82.9								
204	11.5	305.9	90.4								
205	11.5	317.4	97.9								
206	9.7	327.1	103.6								
207	5.5	332.7	105.1								
208	6.4	339.1	107.6								
209	4.9	344.0	108.5								

STN 726 DEPTH 18M





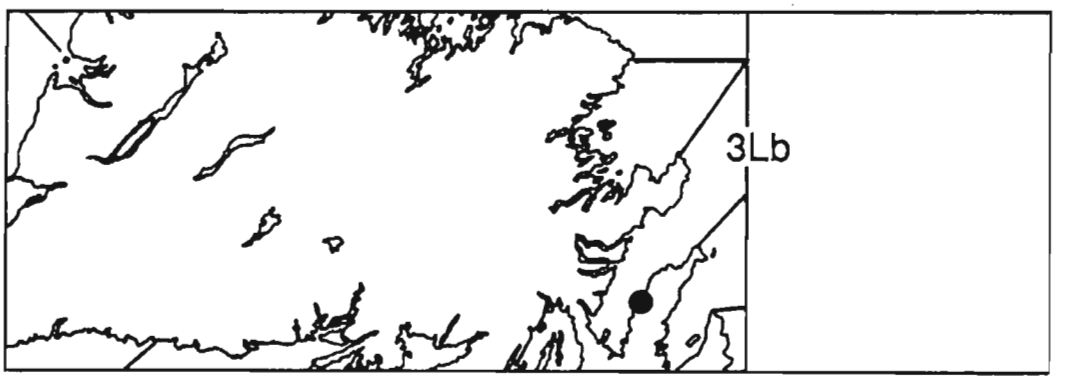
DEER HBR
47.88N 53.72W 2200Z 25/05/87 - 2200Z 24/08/87
INST. 63376
88/03/11. 09.27.43.

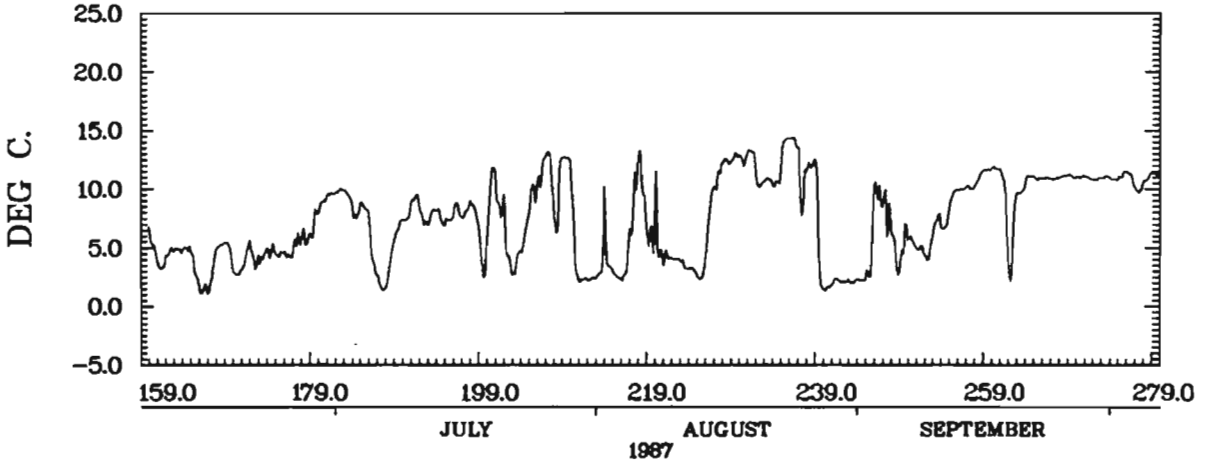
HEART'S DESIRE STA. 3LB 740

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
18.0M.	18.0M.	47.84	53.45	8/ 6/ 87	6/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
159	6.8	6.8	2.8	224	3.1	399.5	151.0				
160	4.9	11.8	3.8	225	2.6	402.2	151.0				
161	3.5	15.2	3.8	226	8.1	410.2	155.1				
162	4.7	20.0	4.5	227	11.1	421.3	162.2				
163	4.8	24.8	5.3	228	12.4	433.7	170.6				
164	4.9	29.7	6.2	229	12.8	446.5	179.4				
165	3.0	32.7	6.2	230	12.5	459.1	188.0				
166	1.4	34.1	6.2	231	13.0	472.1	196.9				
167	3.1	37.2	6.2	232	10.4	482.5	203.4				
168	5.3	42.4	7.4	233	10.7	493.3	210.1				
169	4.6	47.0	8.0	234	10.6	503.9	216.8				
170	2.8	49.9	8.0	235	14.1	518.0	226.9				
171	4.5	54.3	8.5	236	14.1	532.1	236.9				
172	4.1	58.5	8.6	237	10.4	542.5	243.4				
173	4.3	62.8	8.9	238	12.1	554.6	251.5				
174	4.8	67.5	9.7	239	5.4	560.0	252.9				
175	4.5	72.0	10.2	240	1.6	561.6	252.9				
176	4.3	76.3	10.5	241	2.2	563.8	252.9				
177	5.6	81.9	12.1	242	2.1	565.9	252.9				
178	5.9	87.8	14.0	243	2.1	568.0	252.9				
179	7.2	95.0	17.2	244	2.2	570.3	252.9				
180	8.9	103.9	22.1	245	4.6	574.9	253.5				
181	9.6	113.5	27.6	246	9.5	584.3	258.9				
182	9.9	123.3	33.5	247	7.8	592.1	262.7				
183	9.4	132.8	38.9	248	4.4	596.5	263.1				
184	7.9	140.6	42.8	249	5.5	602.1	264.7				
185	8.4	149.0	47.2	250	5.5	607.6	266.2				
186	4.0	153.0	47.2	251	4.8	612.4	267.0				
187	1.8	154.8	47.2	252	4.8	617.2	267.8				
188	3.8	158.6	47.2	253	7.3	624.4	271.0				
189	6.8	165.4	50.0	254	7.1	631.6	274.2				
190	7.8	173.2	53.8	255	9.6	641.2	279.8				
191	9.1	182.3	58.9	256	10.0	651.2	285.8				
192	7.3	189.6	62.2	257	10.1	661.3	291.9				
193	7.9	197.6	66.2	258	11.0	672.3	298.9				
194	7.5	205.1	69.7	259	11.7	684.0	306.6				
195	7.4	212.5	73.1	260	11.8	695.8	314.4				
196	8.3	220.8	77.5	261	8.6	704.3	318.9				
197	8.2	229.0	81.6	262	5.5	709.9	320.5				
198	8.1	237.1	85.7	263	9.8	719.7	326.3				
199	3.9	241.0	85.7	264	11.1	730.8	333.4				
200	10.4	251.3	92.1	265	10.9	741.7	340.3				
201	8.6	260.0	96.7	266	10.9	752.6	347.2				
202	4.2	264.1	96.9	267	10.9	763.5	354.1				
203	3.8	268.0	96.9	268	11.1	774.6	361.2				
204	6.3	274.3	99.2	269	11.1	785.7	368.3				
205	9.7	284.1	105.0	270	11.0	796.8	375.3				
206	11.7	295.7	112.6	271	10.9	807.7	382.3				
207	11.4	307.1	120.0	272	10.9	818.6	389.2				
208	9.6	316.7	125.6	273	11.0	829.6	396.2				
209	12.6	329.3	134.2	274	10.8	840.4	403.0				
210	4.7	334.0	134.9	275	11.3	851.7	410.3				
211	2.3	336.3	134.9	276	10.9	862.6	417.2				
212	2.4	338.7	134.9	277	10.0	872.7	423.2				
213	4.4	343.1	135.3	278	11.0	883.7	430.2				
214	3.9	346.9	135.3	279	11.3	894.9	437.5				
215	2.6	349.5	135.3								
216	3.7	353.2	135.3								
217	9.3	362.5	140.6								
218	10.5	373.0	147.1								
219	6.1	379.1	149.2								
220	5.6	384.7	150.8								
221	4.2	388.9	151.0								
222	4.0	392.9	151.0								
223	3.5	396.4	151.0								

STN 740 DEPTH 18M





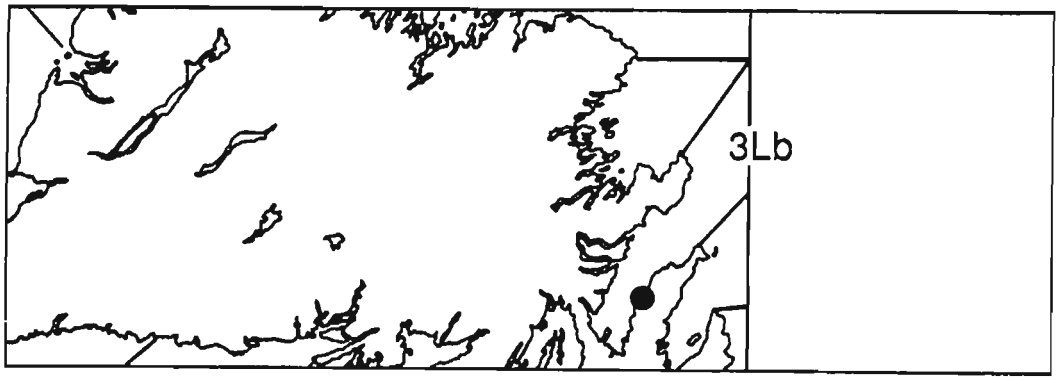
HEART'S DESIRE
47.84N 53.45W 2330Z 08/06/87 - 1930Z 06/10/87
INST. 63292
88/03/11. 10.59.27.

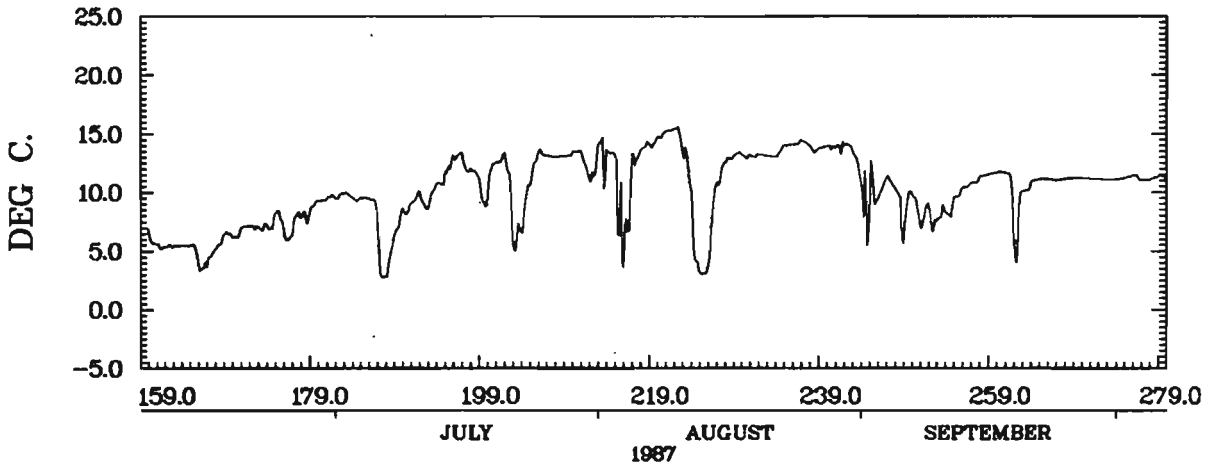
HEART'S DESIRE STA. 3LB 741

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
18.0M.	9.0M.	47.84	53.45	8/ 6/ 87	7/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
159	6.9	6.9	2.9	224	4.6	620.6	357.7				
160	5.8	12.7	4.7	225	3.1	623.7	357.7				
161	5.3	18.0	6.0	226	8.3	632.0	362.0				
162	5.4	23.4	7.4	227	11.6	643.7	369.7				
163	5.5	28.9	8.9	228	12.9	656.5	378.5				
164	5.5	34.4	10.4	229	13.3	669.9	387.8				
165	5.0	39.4	11.4	230	13.1	682.9	396.9				
166	3.6	43.0	11.4	231	13.1	696.1	406.0				
167	4.8	47.8	12.2	232	13.2	709.2	415.2				
168	5.8	53.6	14.0	233	13.1	722.3	424.3				
169	6.5	60.0	16.4	234	13.5	735.8	433.8				
170	6.4	66.4	18.8	235	14.0	749.9	443.9				
171	7.1	73.5	21.9	236	14.2	764.1	454.1				
172	7.1	80.6	25.0	237	14.2	778.3	464.3				
173	7.1	87.7	28.0	238	13.6	791.9	473.9				
174	7.2	94.9	31.3	239	13.9	805.8	483.8				
175	7.8	102.7	35.1	240	13.9	819.6	493.6				
176	6.1	108.8	37.2	241	13.9	833.5	503.5				
177	8.0	116.8	41.2	242	14.0	847.5	513.5				
178	8.0	124.7	45.1	243	12.4	859.9	521.9				
179	9.0	133.7	50.1	244	8.7	868.5	526.5				
180	9.3	143.0	55.4	245	10.3	878.9	532.9				
181	9.7	152.7	61.1	246	10.4	889.3	539.3				
182	9.7	162.4	66.8	247	10.9	900.1	546.1				
183	9.8	172.2	72.6	248	8.5	908.7	550.7				
184	9.4	181.6	78.0	249	9.1	917.8	555.8				
185	9.5	191.1	83.5	250	8.8	926.6	560.6				
186	9.0	200.1	88.5	251	8.2	934.9	564.9				
187	3.3	203.4	88.5	252	7.5	942.4	568.4				
188	4.7	208.1	89.3	253	8.2	950.6	572.6				
189	7.6	215.7	92.8	254	8.5	959.1	577.1				
190	8.5	224.2	97.3	255	9.9	968.9	582.9				
191	9.6	233.8	102.9	256	10.6	979.5	589.5				
192	8.9	242.7	107.9	257	10.9	990.4	596.4				
193	10.0	252.7	113.8	258	11.4	1001.9	603.9				
194	10.9	263.6	120.7	259	11.6	1013.5	611.5				
195	12.2	275.8	129.0	260	11.7	1025.2	619.2				
196	13.1	288.9	138.0	261	10.2	1035.4	625.4				
197	12.0	301.0	146.1	262	7.2	1042.6	628.6				
198	11.7	312.6	153.7	263	10.3	1052.8	634.8				
199	9.3	322.0	159.1	264	11.0	1063.9	641.9				
200	12.0	334.0	167.1	265	11.1	1075.0	649.0				
201	12.8	346.8	175.9	266	11.0	1086.0	656.0				
202	10.6	357.4	182.5	267	11.1	1097.1	663.1				
203	6.2	363.6	184.7	268	11.2	1108.3	670.3				
204	9.2	372.8	189.9	269	11.2	1119.5	677.4				
205	12.3	385.1	198.2	270	11.2	1130.6	684.6				
206	13.3	398.4	207.5	271	11.1	1141.7	691.7				
207	13.0	411.4	216.5	272	11.1	1152.8	698.8				
208	13.0	424.5	225.6	273	11.1	1163.9	705.9				
209	13.1	437.6	234.7	274	11.2	1175.0	713.0				
210	13.5	451.1	244.2	275	11.3	1186.4	720.4				
211	12.1	463.1	252.3	276	11.3	1197.6	727.6				
212	12.1	475.3	260.4	277	11.1	1208.7	734.7				
213	13.1	488.3	269.4	278	11.2	1219.9	741.9				
214	13.3	501.7	278.8	279	11.3	1231.2	749.2				
215	7.4	509.0	282.1								
216	8.5	517.5	286.7								
217	13.0	530.5	295.6								
218	14.0	544.5	305.6								
219	14.2	558.7	315.8								
220	14.9	573.6	326.7								
221	15.3	588.9	338.0								
222	14.9	603.7	348.9								
223	12.2	615.9	357.1								

STN 741 DEPTH 9M





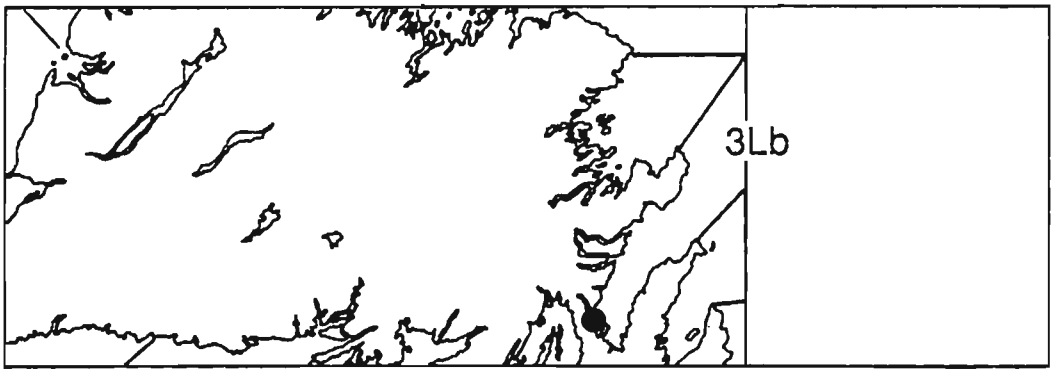
HEART'S DESIRE
47.84N 53.45W 2330Z 08/06/87 - 0330Z 07/10/87
INST. 63295
89/03/11. 11.00.58.

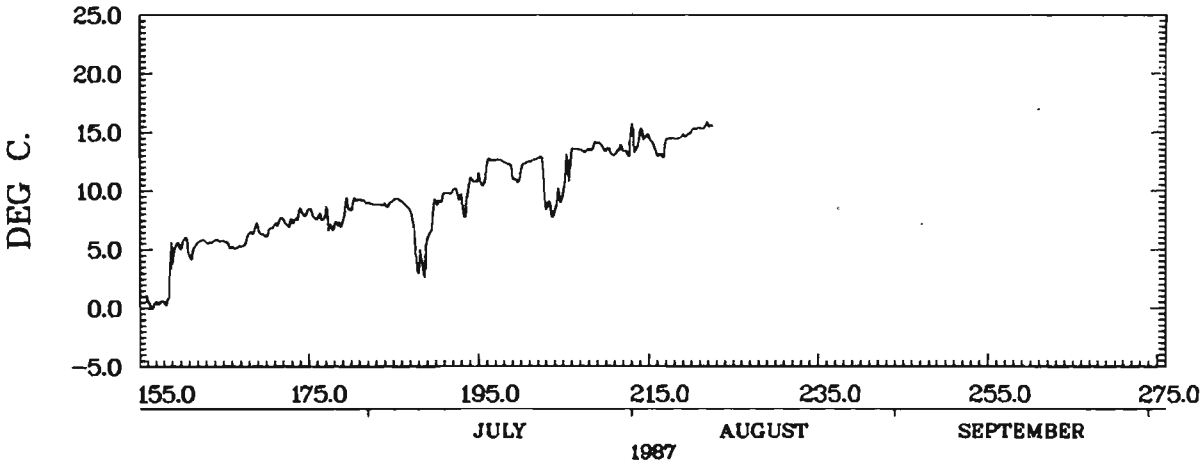
LA MANCHE STA. 3LB 746

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
37.0M.	9.0M.	47.67	53.92	4/ 6/ 87	10/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
155	1.1	1.1	.0	220	15.3	605.5	354.0				
156	.3	1.4	.0	221	15.5	621.0	365.4				
157	.5	1.9	.0	222	15.5	636.5	376.9				
158	1.8	3.6	.0								
159	5.1	8.7	1.1								
160	5.6	14.3	2.7								
161	4.9	19.2	3.6								
162	5.7	25.0	5.3								
163	5.6	30.6	7.0								
164	5.8	36.3	8.7								
165	5.5	41.8	10.2								
166	5.2	47.0	11.4								
167	5.6	52.6	13.0								
168	6.6	59.2	15.6								
169	6.4	65.7	18.0								
170	6.6	72.3	20.7								
171	7.4	79.7	24.0								
172	7.3	87.0	27.3								
173	7.7	94.6	31.0								
174	8.1	102.8	35.1								
175	8.0	110.8	39.2								
176	7.7	118.5	42.9								
177	7.4	125.9	46.3								
178	7.1	133.1	49.4								
179	8.4	141.5	53.8								
180	9.1	150.5	58.9								
181	9.1	159.7	64.0								
182	8.9	168.5	68.9								
183	8.8	177.3	73.7								
184	8.9	186.2	78.6								
185	9.2	195.5	83.9								
186	8.8	204.3	88.6								
187	6.0	210.2	90.6								
188	3.9	214.1	90.6								
189	7.3	221.4	93.9								
190	9.2	230.6	99.1								
191	9.8	240.4	104.9								
192	9.8	250.2	110.7								
193	8.9	259.1	115.6								
194	10.9	269.9	122.4								
195	10.9	280.9	129.3								
196	12.6	293.5	137.9								
197	12.6	306.1	146.5								
198	12.3	318.4	154.8								
199	10.9	329.3	161.7								
200	12.2	341.5	170.0								
201	12.6	354.1	178.5								
202	12.0	366.1	186.6								
203	8.4	374.5	191.0								
204	9.2	383.8	196.2								
205	11.5	395.3	203.7								
206	13.6	408.8	213.3								
207	13.4	422.2	222.7								
208	13.8	436.0	232.5								
209	13.8	449.8	242.3								
210	13.3	463.2	251.6								
211	13.5	476.7	261.1								
212	13.5	490.1	270.6								
213	14.3	504.4	280.9								
214	14.8	519.3	291.7								
215	14.1	533.3	301.8								
216	13.1	546.5	310.9								
217	14.5	560.9	321.4								
218	14.5	575.4	331.9								
219	14.8	590.2	342.7								

STN 746 DEPTH 9M





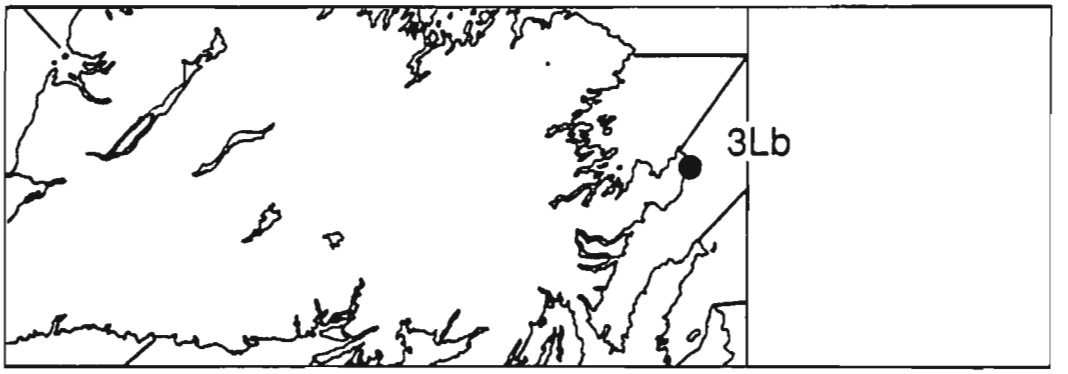
LA MANCHE
47.67N 53.92W 2000Z 04/06/87 - 1200Z 10/08/87
INST. 63318
88/03/22. 08.41.46.

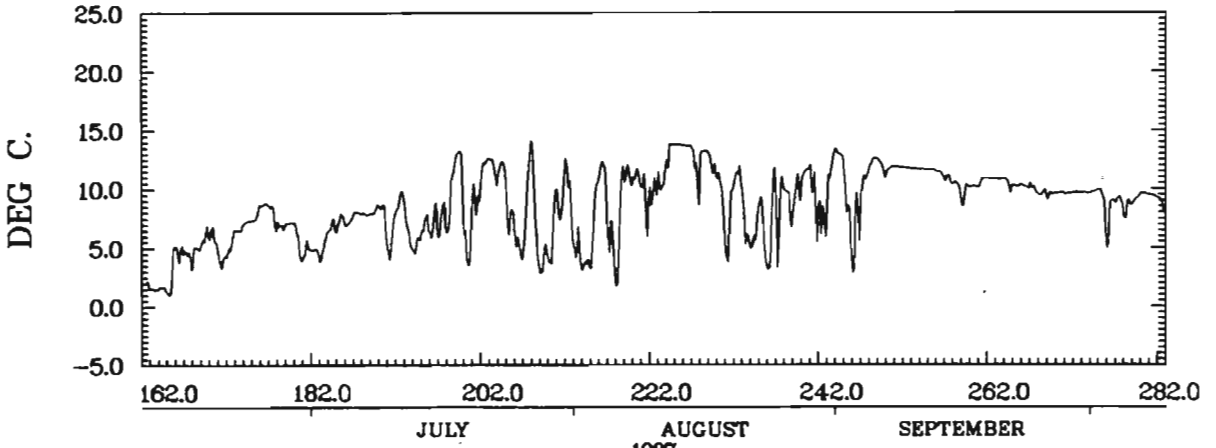
MELROSE STA. 3LB 750

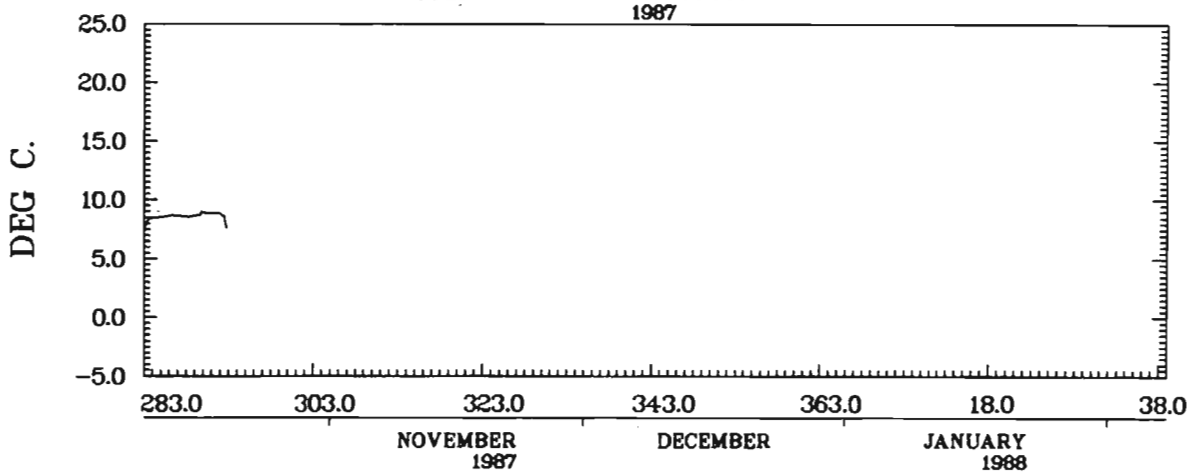
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
27.4M.	18.0M.	48.47	53.04	11/ 6/ 87	19/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
162	1.9	1.9	.0	227	11.7	490.9	235.7	292	8.3	1120.1	604.9
163	1.5	3.4	.0	228	13.2	504.1	244.8				
164	1.6	5.0	.0	229	12.0	516.1	252.9				
165	2.7	7.7	.0	230	10.0	526.1	258.9				
166	4.6	12.3	.6	231	6.5	532.6	261.4				
167	4.3	16.6	.9	232	11.2	543.8	268.6				
168	4.7	21.3	1.6	233	6.8	550.6	271.4				
169	6.0	27.3	3.6	234	6.1	556.8	273.5				
170	5.9	33.3	5.6	235	6.8	563.5	276.3				
171	4.0	37.3	5.6	236	7.3	570.8	279.6				
172	5.3	42.5	6.8	237	8.4	579.2	284.0				
173	6.6	49.1	9.4	238	8.9	588.1	288.8				
174	7.2	56.3	12.7	239	9.7	597.8	294.5				
175	7.8	64.1	16.4	240	11.4	609.1	301.9				
176	8.7	72.8	21.1	241	9.4	618.5	307.3				
177	7.9	80.7	25.0	242	7.6	626.1	310.8				
178	6.9	87.6	27.9	243	11.3	637.4	318.2				
179	7.1	94.7	31.0	244	13.0	650.4	327.2				
180	5.7	100.4	32.7	245	8.4	658.8	331.6				
181	4.8	105.2	33.5	246	6.0	664.8	333.6				
182	4.8	109.9	34.3	247	10.6	675.4	340.2				
183	4.9	114.8	35.2	248	12.4	687.8	348.6				
184	6.8	121.7	38.0	249	11.9	699.7	356.5				
185	7.3	129.0	41.3	250	11.7	711.5	364.2				
186	7.1	136.1	44.4	251	11.9	723.3	372.1				
187	8.0	144.1	48.4	252	11.8	735.1	379.9				
188	7.9	152.0	52.3	253	11.7	746.8	387.6				
189	8.2	160.1	56.4	254	11.6	758.5	395.2				
190	8.0	168.1	60.5	255	11.6	770.1	402.8				
191	5.6	173.8	62.1	256	11.3	781.4	410.2				
192	9.1	182.8	67.1	257	10.8	792.2	417.0				
193	6.5	189.3	69.6	258	10.2	802.4	423.2				
194	5.3	194.6	70.9	259	9.6	812.0	428.8				
195	7.0	201.6	73.9	260	10.2	822.2	435.0				
196	7.2	208.8	77.1	261	10.7	832.9	441.7				
197	7.3	216.1	80.4	262	10.9	843.8	448.6				
198	9.1	225.3	85.6	263	10.8	854.6	455.4				
199	12.4	237.7	94.0	264	10.4	865.0	461.8				
200	5.1	242.8	95.1	265	10.3	875.3	468.1				
201	9.2	252.0	100.3	266	10.2	885.5	474.3				
202	11.9	263.9	108.2	267	10.0	895.5	480.3				
203	11.8	275.7	116.0	268	9.6	905.1	485.9				
204	11.8	287.5	123.8	269	9.5	914.6	491.4				
205	7.7	295.2	127.5	270	9.7	924.3	497.1				
206	5.1	300.3	128.6	271	9.6	933.9	502.7				
207	9.3	309.6	133.9	272	9.7	943.6	508.4				
208	8.3	317.9	138.2	273	9.7	953.3	514.0				
209	3.9	321.9	138.2	274	9.8	963.1	519.8				
210	5.8	327.7	140.1	275	8.9	971.9	524.7				
211	8.8	336.5	144.9	276	7.9	979.8	528.6				
212	9.9	346.4	150.8	277	9.0	988.8	533.6				
213	4.8	351.2	151.6	278	8.4	997.2	538.0				
214	3.6	354.8	151.6	279	9.2	1006.4	543.2				
215	7.8	362.6	155.4	280	9.6	1016.0	548.8				
216	11.5	374.2	162.9	281	9.4	1025.4	554.2				
217	5.5	379.6	164.4	282	8.7	1034.1	558.9				
218	7.0	386.6	167.3	283	8.2	1042.3	563.1				
219	11.0	397.6	174.4	284	8.5	1050.8	567.5				
220	11.1	408.7	181.4	285	8.6	1059.4	572.1				
221	9.3	418.0	186.8	286	8.7	1068.0	576.8				
222	9.8	427.8	192.6	287	8.6	1076.6	581.4				
223	10.7	438.5	199.2	288	8.6	1085.2	586.0				
224	13.2	451.7	208.5	289	8.8	1094.0	590.8				
225	13.8	465.5	218.3	290	8.9	1102.9	595.7				
226	13.7	479.2	227.9	291	8.9	1111.8	600.5				

STN 750 DEPTH 18M







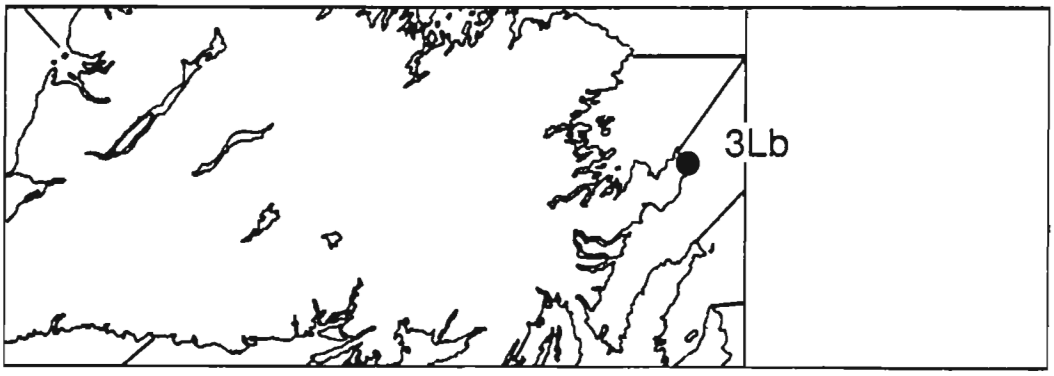
MELROSE
48.47N 53.04W 1800Z 11/06/87 - 1800Z 19/10/87
INST. 63365
88/03/22. 11.01.57.

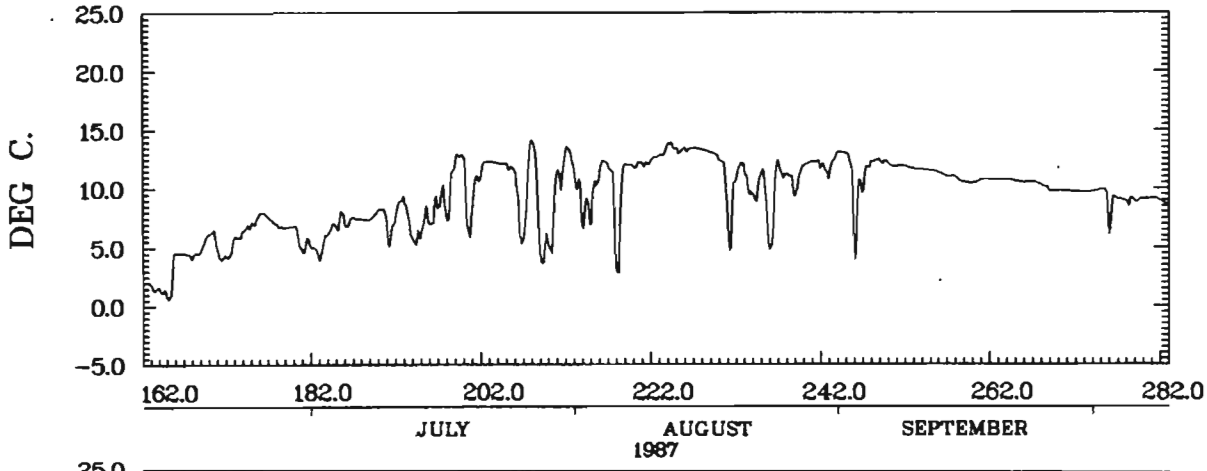
MELROSE STA. 3LB 751

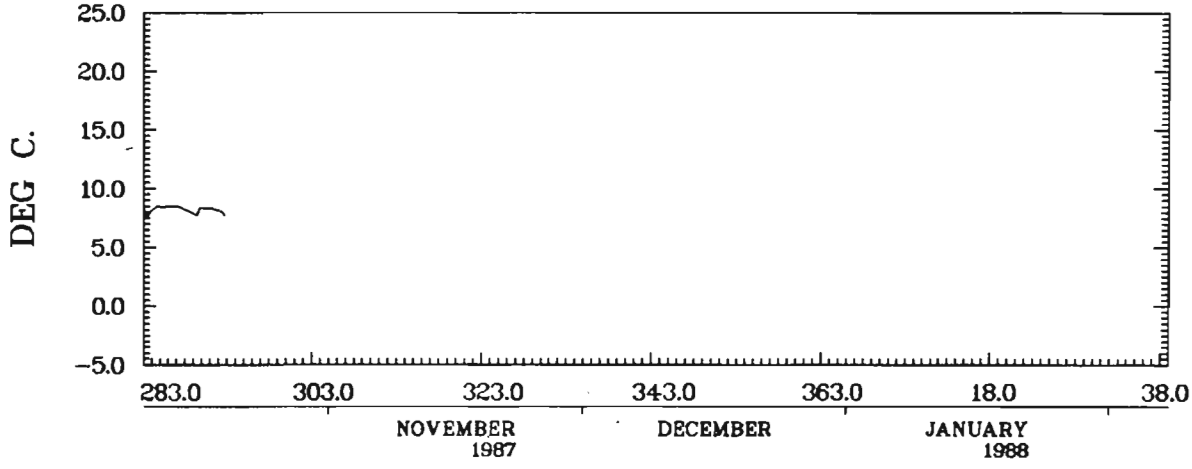
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
27.4M.	9.0M.	48.47	53.04	11/ 6/ 87	19/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
162	2.0	2.0	.0	227	13.4	542.8	287.6	292	8.0	1208.6	693.4
163	1.5	3.5	.0	228	13.2	556.0	296.9				
164	1.2	4.8	.0	229	12.9	568.9	305.8				
165	2.4	7.1	.0	230	11.4	580.3	313.2				
166	4.5	11.7	.5	231	7.6	587.9	316.8				
167	4.4	16.0	.9	232	11.9	599.8	324.7				
168	4.5	20.5	1.4	233	10.2	610.0	330.8				
169	5.6	26.1	3.0	234	9.9	619.9	336.7				
170	6.0	32.2	5.0	235	8.8	628.7	341.5				
171	4.3	36.4	5.3	236	8.7	637.4	346.2				
172	4.7	41.2	6.0	237	11.4	648.7	353.6				
173	6.0	47.1	8.0	238	10.6	659.3	360.2				
174	6.7	53.8	10.7	239	11.0	670.3	367.1				
175	7.3	61.1	14.0	240	12.1	682.4	375.3				
176	7.9	69.0	17.9	241	12.2	694.6	383.5				
177	7.3	76.3	21.2	242	11.6	706.2	391.0				
178	6.8	83.1	23.9	243	12.3	718.5	399.3				
179	6.8	89.8	26.7	244	13.1	731.6	408.4				
180	6.0	95.9	28.7	245	11.4	743.0	415.8				
181	5.2	101.1	29.9	246	8.0	751.0	419.8				
182	4.8	105.8	30.7	247	11.5	762.5	427.3				
183	5.1	111.0	31.8	248	12.4	774.8	435.7				
184	6.7	117.7	34.5	249	12.2	787.1	443.9				
185	7.4	125.0	37.9	250	12.0	799.0	451.9				
186	7.1	132.1	41.0	251	11.9	811.0	459.8				
187	7.4	139.6	44.4	252	11.8	822.7	467.6				
188	7.4	147.0	47.8	253	11.6	834.4	475.2				
189	7.8	154.7	51.6	254	11.6	845.9	482.8				
190	8.1	162.8	55.7	255	11.5	857.4	490.2				
191	6.2	169.1	57.9	256	11.2	868.6	497.4				
192	8.8	177.9	62.8	257	11.0	879.6	504.5				
193	7.4	185.3	66.1	258	10.7	890.3	511.1				
194	5.7	191.0	67.9	259	10.5	900.8	517.6				
195	7.4	198.4	71.3	260	10.6	911.3	524.2				
196	8.0	206.4	75.2	261	10.8	922.1	530.9				
197	8.9	215.3	80.2	262	10.7	932.8	537.7				
198	9.9	225.2	86.1	263	10.7	943.5	544.4				
199	12.8	238.0	94.8	264	10.7	954.2	551.1				
200	8.1	246.1	98.9	265	10.6	964.8	557.7				
201	10.4	256.5	105.4	266	10.5	975.3	564.2				
202	12.1	268.6	113.5	267	10.5	985.8	570.7				
203	12.2	280.9	121.7	268	10.1	995.9	576.8				
204	12.1	293.0	129.8	269	9.8	1005.7	582.6				
205	11.8	304.7	137.6	270	9.8	1015.5	588.4				
206	8.0	312.7	141.6	271	9.8	1025.3	594.1				
207	10.1	322.8	147.6	272	9.7	1035.0	599.9				
208	10.9	333.7	154.5	273	9.7	1044.7	605.5				
209	4.7	338.4	155.2	274	9.8	1054.5	611.3				
210	7.1	345.5	158.3	275	9.2	1063.7	616.5				
211	11.5	356.9	165.8	276	8.7	1072.4	621.2				
212	12.9	369.8	174.7	277	9.0	1081.4	626.2				
213	9.8	379.6	180.5	278	9.0	1090.4	631.2				
214	8.1	387.7	184.5	279	9.0	1099.4	636.2				
215	9.8	397.5	190.4	280	9.1	1108.5	641.4				
216	12.2	409.7	198.6	281	9.1	1117.6	646.5				
217	9.5	419.2	204.1	282	8.7	1126.3	651.2				
218	7.9	427.2	208.0	283	7.9	1134.2	655.1				
219	12.0	439.2	216.0	284	8.4	1142.6	659.5				
220	12.0	451.2	224.1	285	8.5	1151.1	663.9				
221	12.1	463.3	232.2	286	8.5	1159.5	668.4				
222	12.7	476.0	240.8	287	8.4	1167.9	672.8				
223	13.1	489.1	249.9	288	8.1	1176.0	676.9				
224	13.7	502.7	259.6	289	8.0	1184.0	680.9				
225	13.3	516.0	268.9	290	8.3	1192.4	685.2				
226	13.3	529.4	278.2	291	8.2	1200.6	689.5				

STN 751 DEPTH 9M







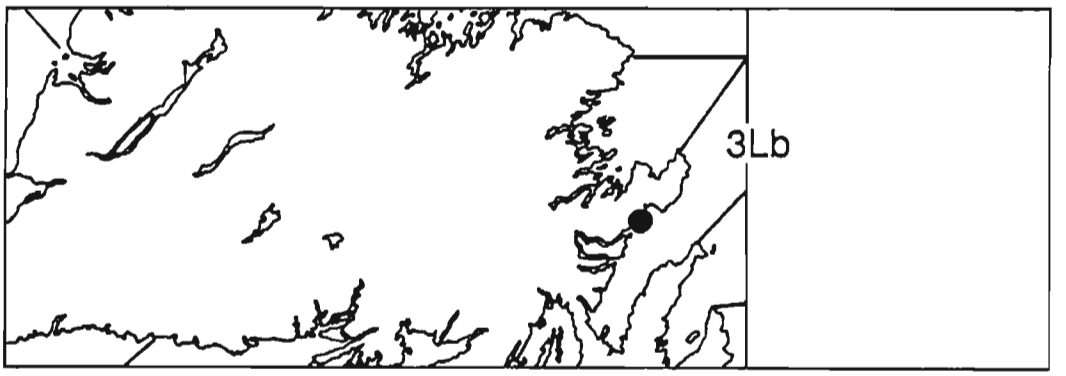
MELROSE
48.47N 53.04W 1800Z 11/06/87 - 1800Z 19/10/87
INST. 63383
88/03/22. 11.05.41.

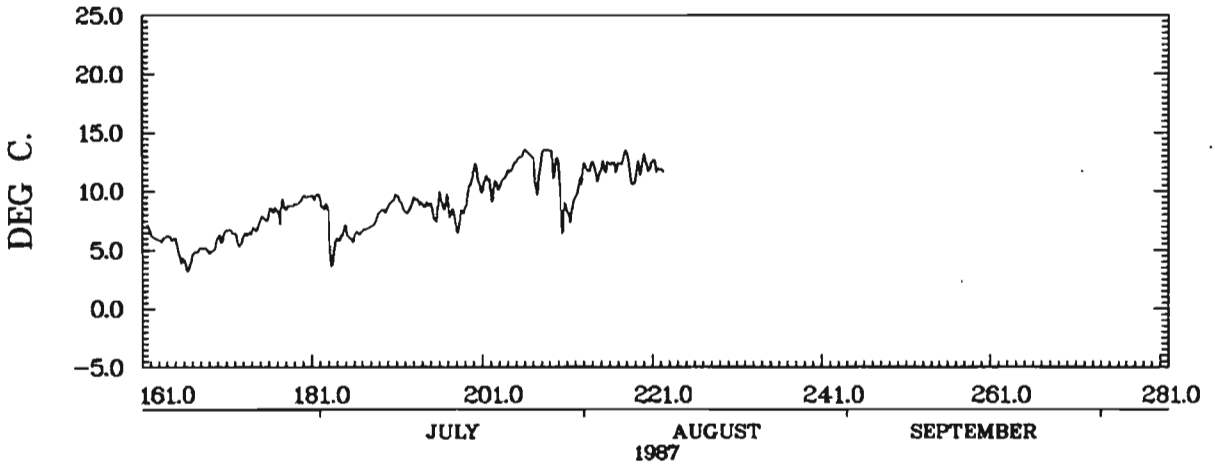
OLD BONAVENTURE STA. 3LB 756

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
22.0M.	5.0M.	48.27	53.42	10/ 6/ 87	10/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
161	7.0	7.0	3.0								
162	6.1	13.1	5.1								
163	5.9	19.0	7.0								
164	6.0	25.0	9.0								
165	4.8	29.8	9.8								
166	3.7	33.5	9.8								
167	4.9	38.4	10.7								
168	5.1	43.5	11.8								
169	5.1	48.6	12.9								
170	6.1	54.7	15.0								
171	6.6	61.3	17.6								
172	5.8	67.1	19.4								
173	6.3	73.5	21.8								
174	6.8	80.3	24.6								
175	7.7	87.9	28.2								
176	8.4	96.4	32.7								
177	8.4	104.8	37.1								
178	8.7	113.4	41.7								
179	9.0	122.5	46.8								
180	9.6	132.1	52.4								
181	9.6	141.7	58.0								
182	8.8	150.5	62.8								
183	5.2	155.6	63.9								
184	6.2	161.8	66.1								
185	6.2	168.0	68.3								
186	6.4	174.4	70.7								
187	6.8	181.2	73.5								
188	7.4	188.6	76.9								
189	8.4	197.0	81.3								
190	9.1	206.1	86.4								
191	9.1	215.2	91.5								
192	8.5	223.7	96.0								
193	9.2	232.9	101.2								
194	8.8	241.7	106.1								
195	8.1	249.9	110.2								
196	9.2	259.0	115.3								
197	8.2	267.2	119.5								
198	7.5	274.8	123.1								
199	9.9	284.6	129.0								
200	11.3	295.9	136.2								
201	10.8	306.7	143.0								
202	10.1	316.8	149.1								
203	10.9	327.7	156.0								
204	12.0	339.7	164.0								
205	12.9	352.6	172.9								
206	13.3	365.8	182.2								
207	11.2	377.0	189.3								
208	13.5	390.5	198.8								
209	12.5	402.9	207.2								
210	8.8	411.7	212.0								
211	8.3	420.0	216.3								
212	10.5	430.6	222.9								
213	12.0	442.6	230.9								
214	11.6	454.2	238.5								
215	12.1	466.3	246.7								
216	12.2	478.5	254.8								
217	12.7	491.3	263.6								
218	11.5	502.8	271.1								
219	11.9	514.7	279.0								
220	12.3	527.0	287.3								
221	12.2	539.2	295.5								
222	11.8	551.0	303.3								

STN 756 DEPTH 5M





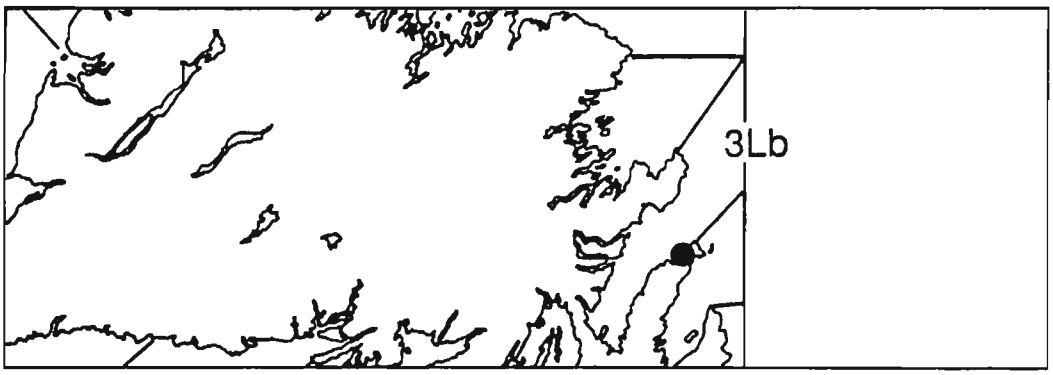
OLD BONAVENTURE
48.27N 53.42W 1600Z 10/06/87 - 0800Z 10/08/87
INST. 63313
98/03/22. 11.16.28.

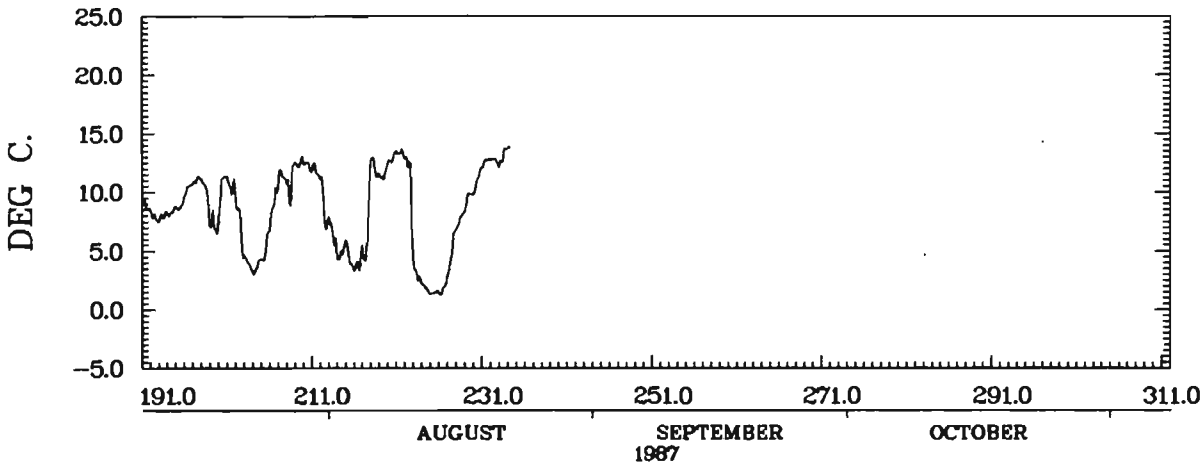
OLD PERLICAN STA. 3LB 757

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
33.0M.	18.0M.	48.14	53.08	10/ 7/ 87	22/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
191	8.8	8.8	4.8								
192	8.0	16.8	8.8								
193	8.0	24.7	12.7								
194	8.3	33.0	17.0								
195	8.8	41.8	21.8								
196	10.3	52.1	28.1								
197	11.0	63.2	35.2								
198	10.4	73.5	41.5								
199	7.1	80.7	44.7								
200	10.2	90.9	50.9								
201	10.6	101.5	57.5								
202	7.6	109.1	61.1								
203	4.0	113.2	61.2								
204	3.6	116.7	61.2								
205	5.1	121.9	62.3								
206	8.8	130.7	67.1								
207	11.4	142.1	74.5								
208	10.8	152.8	81.2								
209	12.5	165.3	89.8								
210	12.4	177.7	98.1								
211	11.9	189.6	106.0								
212	9.1	198.7	111.2								
213	6.8	205.5	114.0								
214	4.7	210.2	114.6								
215	4.6	214.8	115.3								
216	3.8	218.6	115.3								
217	6.0	224.6	117.2								
218	12.2	236.8	125.5								
219	11.4	248.3	132.9								
220	12.8	261.1	141.7								
221	13.4	274.5	151.1								
222	11.8	286.3	158.9								
223	3.2	289.5	158.9								
224	1.9	291.3	158.9								
225	1.5	292.8	158.9								
226	1.7	294.5	158.9								
227	4.6	299.1	159.6								
228	7.6	306.6	163.1								
229	9.4	316.0	168.5								
230	10.8	326.8	175.3								
231	12.6	339.4	183.9								
232	12.7	352.1	192.6								
233	12.9	365.0	201.5								
234	13.8	378.9	211.3								

STN 757 DEPTH 18M





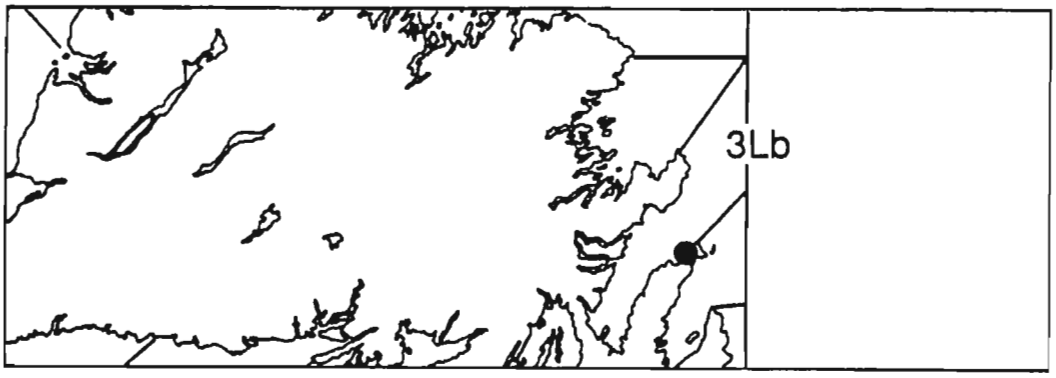
OLD PERLICAN
48.14N 53.08W 0800Z 10/07/87 - 0800Z 22/08/87
INST. 63368
88/03/22. 11.18.11.

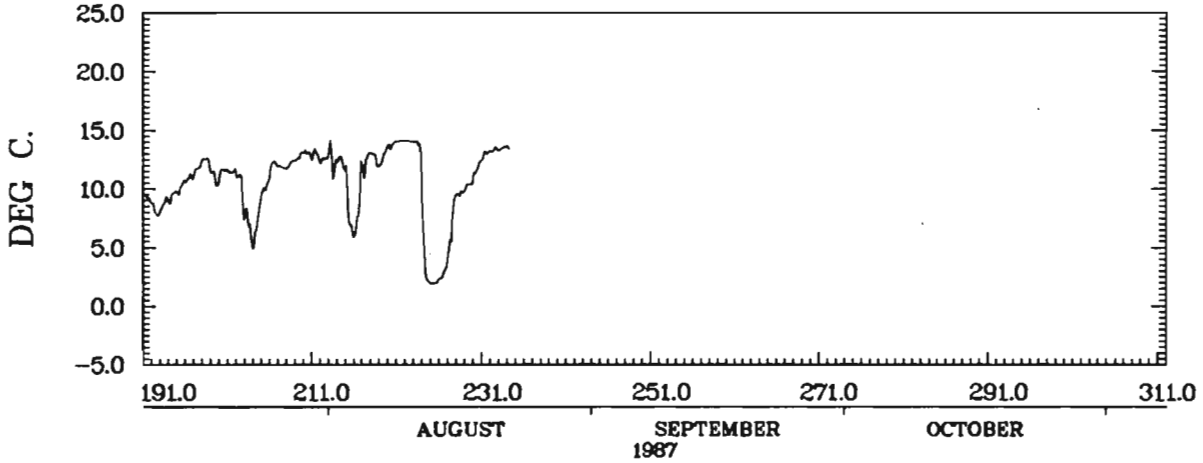
OLD PERLICAN STA. 3LB 758

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
33.0M.	9.0M.	48.14	53.08	10/ 7/ 87	22/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
191	9.1	9.1	5.1								
192	8.2	17.3	9.3								
193	8.8	26.1	14.1								
194	9.4	35.5	19.5								
195	10.2	45.7	25.7								
196	10.9	56.6	32.6								
197	11.8	68.4	40.4								
198	12.4	80.8	48.8								
199	10.8	91.6	55.6								
200	11.6	103.2	63.2								
201	11.5	114.7	70.7								
202	10.2	124.9	76.9								
203	6.8	131.7	79.7								
204	7.1	138.8	82.8								
205	10.2	148.9	88.9								
206	12.0	161.0	97.0								
207	11.9	172.9	104.9								
208	12.1	185.0	113.0								
209	12.7	197.8	121.8								
210	13.0	210.8	130.8								
211	12.9	223.7	139.7								
212	12.5	236.2	148.2								
213	12.6	248.7	156.7								
214	12.3	261.0	165.0								
215	8.1	269.1	169.1								
216	8.1	277.2	173.2								
217	12.3	289.5	181.5								
218	12.6	302.1	190.1								
219	12.7	314.9	198.9								
220	13.8	328.7	208.7								
221	14.1	342.8	218.8								
222	14.1	356.9	228.9								
223	13.7	370.6	238.6								
224	3.7	374.3	238.6								
225	2.0	376.3	238.6								
226	2.8	379.1	238.6								
227	6.9	385.9	241.4								
228	9.6	395.6	247.1								
229	10.3	405.9	253.4								
230	11.8	417.6	261.1								
231	13.0	430.6	270.1								
232	13.3	443.9	279.4								
233	13.5	457.4	288.9								
234	13.5	470.9	298.4								

STN 758 DEPTH 9M





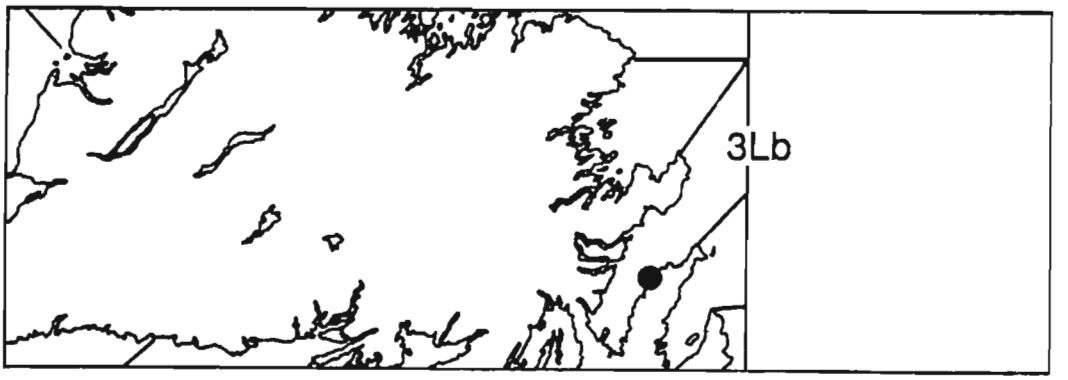
OLD PERLICAN
48.14N 53.08W 1000Z 10/07/87 - 0600Z 22/08/87
INST. 63375
88/03/22. 11.18.58.

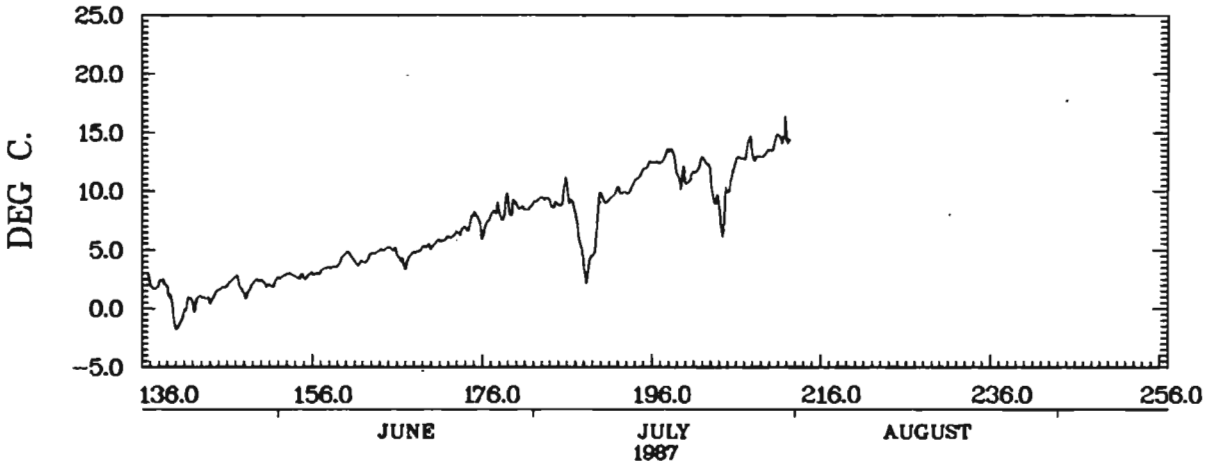
WINTERTON STA. 3LB 790

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
15.0M.	9.0M.	47.98	53.21	16/ 5/ 87	31/ 7/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
136	2.8	2.8	.0	201	12.1	382.6	165.8				
137	1.8	4.6	.0	202	12.3	395.0	174.2				
138	2.2	6.8	.0	203	9.4	404.4	179.6				
139	-.2	6.8	.0	204	8.2	412.5	183.8				
140	-1.0	6.8	.0	205	11.2	423.7	190.9				
141	.6	7.4	.0	206	12.9	436.6	199.8				
142	.7	8.0	.0	207	13.8	450.4	209.6				
143	.8	8.8	.0	208	12.9	463.2	218.4				
144	1.2	10.0	.0	209	13.2	476.5	227.7				
145	1.8	11.8	.0	210	14.0	490.5	237.7				
146	2.4	14.2	.0	211	14.9	505.4	248.6				
147	1.9	16.2	.0	212	14.3	519.7	258.9				
148	1.5	17.7	.0								
149	2.4	20.1	.0								
150	2.1	22.2	.0								
151	2.2	24.4	.0								
152	2.7	27.1	.0								
153	2.9	30.0	.0								
154	2.7	32.7	.0								
155	2.8	35.5	.0								
156	2.9	38.5	.0								
157	3.4	41.9	.0								
158	3.5	45.4	.0								
159	4.3	49.7	.3								
160	4.5	54.2	.8								
161	3.9	58.1	.8								
162	4.3	62.3	1.0								
163	4.8	67.1	1.8								
164	5.1	72.2	2.9								
165	5.0	77.3	4.0								
166	4.0	81.3	4.0								
167	4.5	85.7	4.4								
168	4.9	90.6	5.4								
169	5.3	96.0	6.7								
170	5.6	101.5	8.2								
171	5.9	107.4	10.1								
172	6.2	113.6	12.3								
173	6.6	120.3	15.0								
174	7.2	127.5	18.2								
175	7.4	134.9	21.6								
176	7.2	142.1	24.8								
177	8.4	150.5	29.2								
178	8.4	158.9	33.6								
179	8.7	167.6	38.3								
180	8.6	176.1	42.8								
181	8.6	184.7	47.4								
182	9.3	194.0	52.7								
183	9.4	203.3	58.0								
184	8.8	212.1	62.8								
185	9.7	221.9	68.6								
186	9.0	230.9	73.6								
187	5.6	236.5	75.2								
188	3.5	240.0	75.2								
189	7.3	247.3	78.5								
190	9.2	256.5	83.7								
191	9.8	266.3	89.5								
192	9.9	276.2	95.4								
193	10.2	286.4	101.7								
194	11.3	297.8	109.0								
195	12.2	310.0	117.2								
196	12.4	322.4	125.6								
197	13.0	335.4	134.7								
198	13.0	348.4	143.6								
199	11.1	359.5	150.7								
200	11.0	370.5	157.7								

STN 790 DEPTH 9M





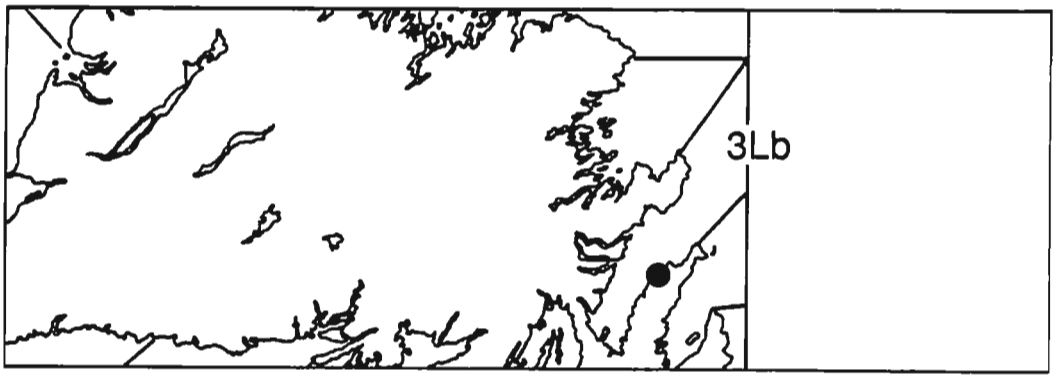
WINTERTON
47.98N 53.21W 1500Z 16/05/87 - 1100Z 31/07/87
INST. 63279
88/03/29. 14.46.21.

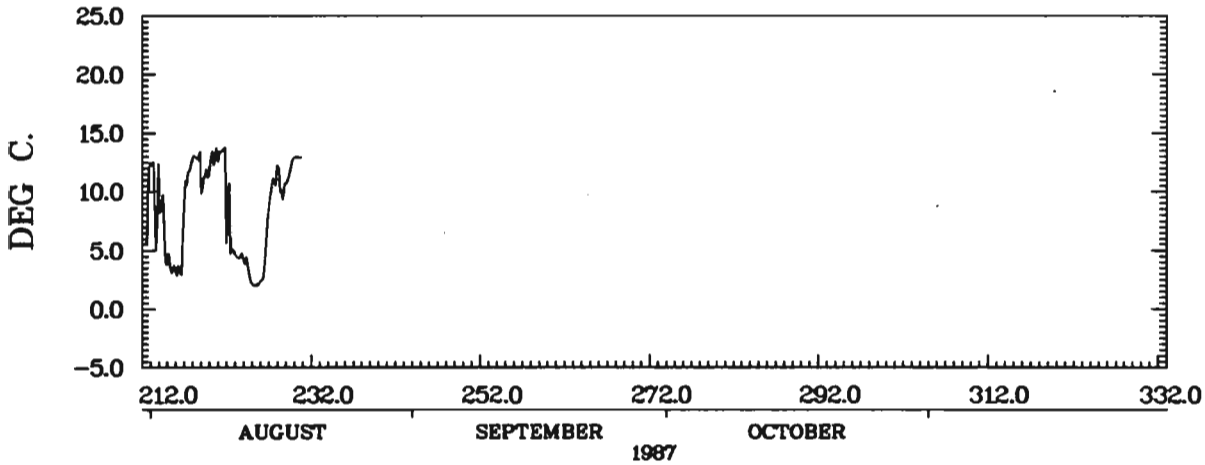
WINTERTON STA. 3LB 791

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
15.0M.	.0M.	47.98	53.21	31/ 7/ 87	18/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
212	8.8	8.8	4.8								
213	9.9	18.7	10.7								
214	6.8	25.5	13.5								
215	3.7	29.2	13.5								
216	4.6	33.8	14.1								
217	11.7	45.5	21.8								
218	12.5	58.0	30.3								
219	11.3	69.3	37.7								
220	13.0	82.3	46.6								
221	12.2	94.6	54.9								
222	6.6	101.2	57.5								
223	4.4	105.6	57.9								
224	3.3	108.9	57.9								
225	2.1	111.0	57.9								
226	4.7	115.7	58.6								
227	10.8	126.6	65.5								
228	10.4	136.9	71.8								
229	11.9	148.8	79.7								
230	13.0	161.8	88.7								

STN 791 DEPTH 0M





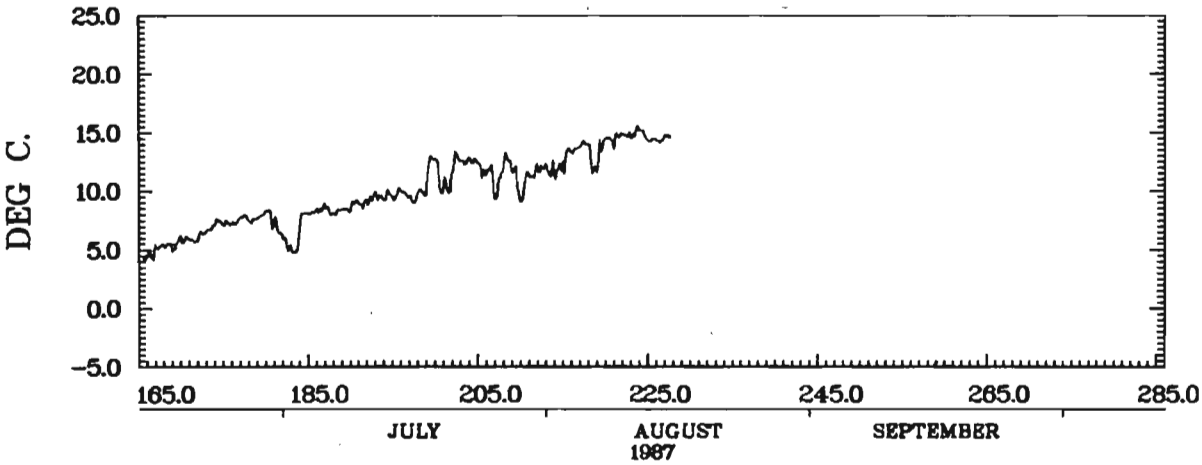
WINTERTON
47.98N 53.21W 1100Z 31/07/87 - 1900Z 18/08/87
INST. 63279
88/03/30. 08.34.27.

CONCEPTION BAY (MCGILL) STA. 3LF 795

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
90.0M.	7.0M.	47.68	53.19	14/ 6/ 87	15/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
165	4.3	4.3	.3								
166	4.6	8.9	.9								
167	5.3	14.3	2.3								
168	5.4	19.6	3.6								
169	5.7	25.3	5.3								
170	5.9	31.2	7.2								
171	5.8	37.0	9.0								
172	6.5	43.4	11.4								
173	6.9	50.3	14.3								
174	7.4	57.7	17.7								
175	7.3	65.0	21.0								
176	7.4	72.4	24.4								
177	7.8	80.2	28.2								
178	7.5	87.7	31.7								
179	8.0	95.7	35.7								
180	7.8	103.5	39.5								
181	6.7	110.2	42.2								
182	5.5	115.7	43.7								
183	5.1	120.8	44.8								
184	8.1	128.9	48.9								
185	8.2	137.1	53.1								
186	8.5	145.6	57.6								
187	8.3	153.9	61.9								
188	8.3	162.1	66.1								
189	8.4	170.5	70.5								
190	9.0	179.5	75.5								
191	9.0	188.4	80.4								
192	9.4	197.9	85.9								
193	9.4	207.3	91.3								
194	9.6	216.9	96.9								
195	9.7	226.6	102.6								
196	9.7	236.3	108.3								
197	9.3	245.6	113.6								
198	9.9	255.5	119.5								
199	12.5	268.0	128.0								
200	11.0	279.0	135.0								
201	10.5	289.5	141.5								
202	12.8	302.2	150.2								
203	12.5	314.7	158.7								
204	12.5	327.3	167.3								
205	11.7	339.0	175.0								
206	11.4	350.4	182.4								
207	10.7	361.1	189.1								
208	12.6	373.7	197.7								
209	10.8	384.5	204.5								
210	10.5	395.1	211.1								
211	11.6	406.6	218.6								
212	11.9	418.5	226.5								
213	11.7	430.2	234.2								
214	11.9	442.1	242.1								
215	13.0	455.1	251.1								
216	13.6	468.7	260.7								
217	14.1	482.7	270.7								
218	12.2	494.9	278.9								
219	13.8	508.8	288.8								
220	14.3	523.1	299.1								
221	14.8	537.9	309.9								
222	14.7	552.6	320.6								
223	15.0	567.6	331.6								
224	14.9	582.5	342.5								
225	14.4	596.9	352.9								
226	14.3	611.2	363.2								
227	14.7	625.9	373.9								

STN 795 DEPTH 7M



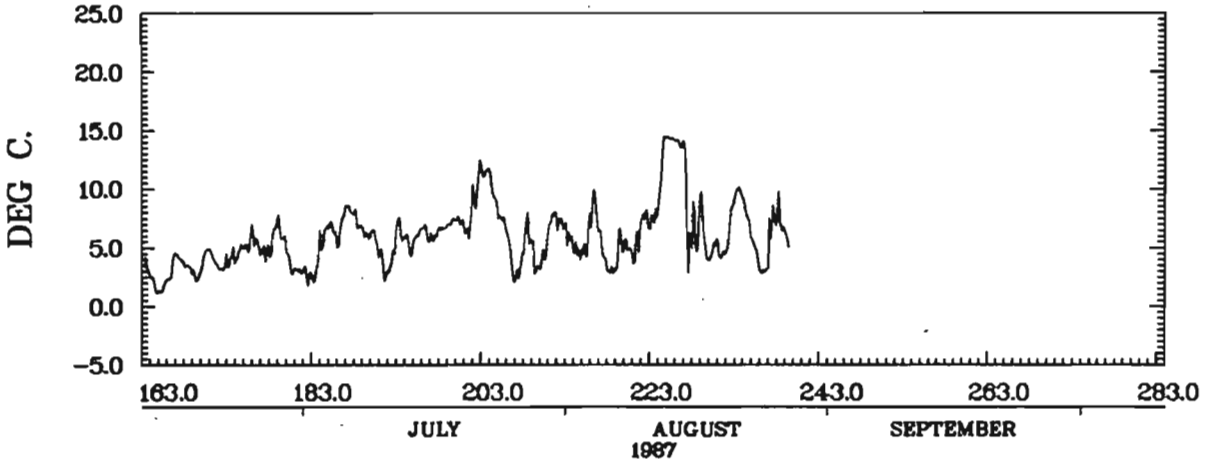
CONCEPTION BAY (MCGILL)
47.68N 53.19W 1500Z 14/06/87 - 1500Z 15/08/87
INST. 62574
89/04/14. 08.10.25.

CONCEPTION BAY (MCGILL) STA. 3LF 796

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
30.0M.	25.0M.	47.68	53.19	12/ 6/ 87	27/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
163	3.4	3.4	.0	228	6.3	386.5	136.7				
164	1.8	5.2	.0	229	6.1	392.6	138.8				
165	1.7	6.9	.0	230	4.8	397.4	139.6				
166	3.3	10.2	.0	231	4.6	402.0	140.2				
167	4.1	14.2	.1	232	6.8	408.8	143.0				
168	3.3	17.6	.1	233	9.7	418.6	148.8				
169	2.7	20.2	.1	234	7.7	426.3	152.5				
170	4.4	24.6	.5	235	4.7	431.0	153.2				
171	4.1	28.7	.6	236	3.0	434.0	153.2				
172	3.4	32.2	.6	237	7.2	441.2	156.4				
173	4.0	36.1	.6	238	7.4	448.6	159.8				
174	4.6	40.8	1.2	239	5.7	454.3	161.5				
175	5.5	46.3	2.7								
176	5.5	51.7	4.2								
177	4.7	56.5	4.9								
178	5.9	62.4	6.8								
179	6.3	68.7	9.1								
180	3.6	72.3	9.1								
181	3.0	75.3	9.1								
182	2.8	78.1	9.1								
183	3.2	81.3	9.1								
184	6.1	87.4	11.2								
185	6.6	94.0	13.9								
186	6.6	100.7	16.5								
187	8.3	108.9	20.8								
188	7.2	116.1	24.0								
189	6.1	122.3	26.1								
190	5.7	128.0	27.9								
191	3.5	131.6	27.9								
192	4.2	135.8	28.1								
193	6.6	142.4	30.7								
194	5.3	147.6	32.0								
195	6.1	153.8	34.1								
196	6.3	160.1	36.4								
197	6.0	166.1	38.4								
198	6.7	172.8	41.1								
199	7.2	180.0	44.3								
200	7.3	187.3	47.6								
201	6.7	193.9	50.2								
202	10.1	204.1	56.4								
203	11.5	215.5	63.8								
204	9.7	225.3	69.6								
205	7.4	232.7	73.0								
206	4.4	237.0	73.3								
207	3.2	240.2	73.3								
208	6.2	246.4	75.6								
209	3.9	250.4	75.6								
210	4.5	254.9	76.1								
211	7.6	262.5	79.7								
212	7.0	269.5	82.7								
213	5.8	275.3	84.5								
214	4.7	280.0	85.2								
215	5.6	285.6	86.8								
216	8.0	293.6	90.8								
217	4.8	298.4	91.6								
218	3.0	301.5	91.6								
219	4.9	306.4	92.5								
220	5.1	311.4	93.6								
221	5.2	316.6	94.8								
222	7.6	324.3	98.5								
223	7.5	331.8	102.0								
224	11.9	343.7	109.9								
225	14.4	358.1	120.3								
226	13.9	372.0	130.2								
227	8.2	380.2	134.4								

STN 796 DEPTH 25M



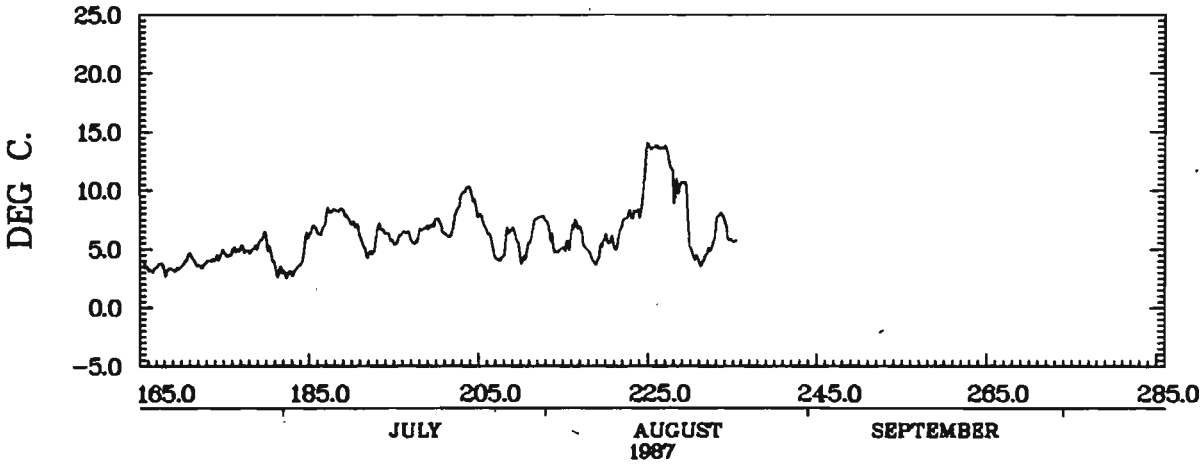
CONCEPTION BAY (MCGILL)
47.68N 53.19W 1100Z 12/06/87 - 1100Z 27/08/87
INST. 62576
88/04/14. 08.11.20.

CONCEPTION BAY (MCGILL) STA. 3LF 797

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
90.0M.	25.0M.	47.68	53.19	14/ 6/ 87	23/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
165	3.6	3.6	.0	230	4.4	408.0	150.2				
166	3.2	6.8	.0	231	4.0	412.0	150.2				
167	3.6	10.4	.0	232	5.3	417.3	151.6				
168	3.2	13.6	.0	233	7.8	425.2	155.4				
169	3.3	16.9	.0	234	6.2	431.4	157.6				
170	4.0	20.9	.0	235	5.7	437.0	159.3				
171	4.0	25.0	.1								
172	3.6	28.6	.1								
173	4.0	32.6	.1								
174	4.5	37.0	.5								
175	4.5	41.5	1.0								
176	4.9	46.4	2.0								
177	5.0	51.4	2.9								
178	4.9	56.4	3.9								
179	5.9	62.3	5.8								
180	4.7	67.0	6.6								
181	3.1	70.2	6.6								
182	3.0	73.1	6.6								
183	3.2	76.3	6.6								
184	4.9	81.2	7.5								
185	6.7	87.9	10.1								
186	6.5	94.4	12.7								
187	8.2	102.6	16.9								
188	8.3	110.9	21.2								
189	7.7	118.6	24.9								
190	7.0	125.6	27.9								
191	5.1	130.7	28.9								
192	4.9	135.6	29.8								
193	6.7	142.3	32.5								
194	6.0	148.3	34.5								
195	5.8	154.1	36.3								
196	6.4	160.5	38.7								
197	5.6	166.1	40.3								
198	6.7	172.8	43.1								
199	7.0	179.9	46.1								
200	7.0	186.9	49.2								
201	6.2	193.1	51.3								
202	8.3	201.4	55.7								
203	10.0	211.4	61.7								
204	9.0	220.4	66.6								
205	7.4	227.8	70.1								
206	5.6	233.4	71.7								
207	4.2	237.6	71.9								
208	6.1	243.7	74.0								
209	5.9	249.6	75.9								
210	4.4	254.0	76.3								
211	6.7	260.7	79.0								
212	7.7	268.4	82.6								
213	6.3	274.7	85.0								
214	4.8	279.6	85.8								
215	5.3	284.9	87.1								
216	7.0	291.9	90.2								
217	5.6	297.5	91.7								
218	4.1	301.6	91.9								
219	5.0	306.7	92.9								
220	5.8	312.4	94.7								
221	5.8	318.2	96.5								
222	7.8	326.0	100.2								
223	8.1	334.1	104.3								
224	10.3	344.4	110.6								
225	13.7	358.1	120.4								
226	13.6	371.7	130.0								
227	12.7	384.5	138.7								
228	10.0	394.5	144.8								
229	9.0	403.5	149.8								

STN 797 DEPTH 25M



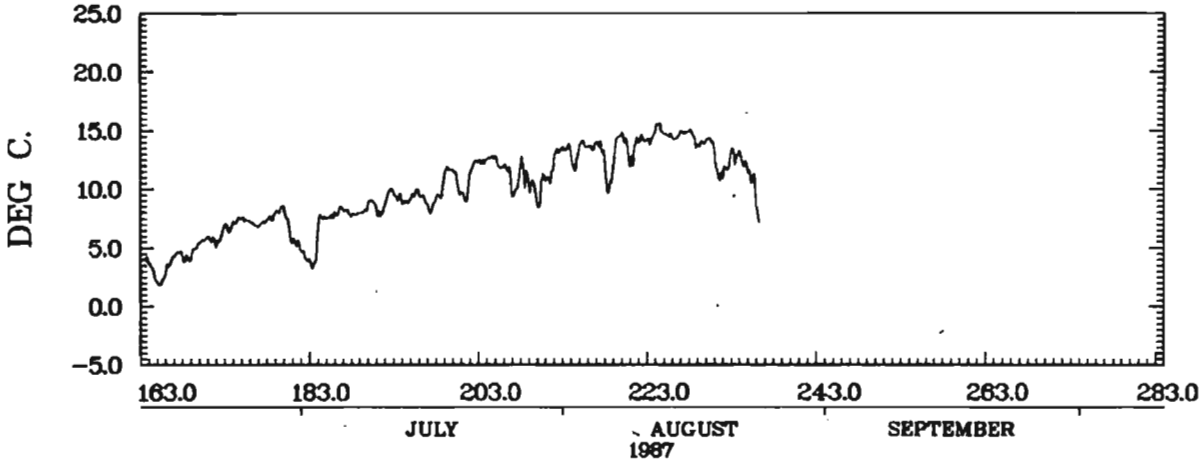
CONCEPTION BAY (MCGILL)
47.68N 53.19W 1400Z 14/06/87 - 1000Z 23/08/87
INST. 62582
88/04/14. 08.12.27.

CONCEPTION BAY (MCGILL) STA. 3LF 798

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
30.0M.	7.0M.	47.68	53.19	12/ 6/ 87	24/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
163	4.0	4.0	.0	228	14.4	624.7	363.8				
164	2.9	6.8	.0	229	13.9	638.7	373.7				
165	2.2	9.1	.0	230	14.1	652.7	383.8				
166	3.9	12.9	.0	231	11.2	664.0	391.0				
167	4.5	17.5	.5	232	12.1	676.1	399.2				
168	4.0	21.5	.6	233	13.0	689.1	408.1				
169	5.1	26.6	1.6	234	12.1	701.2	416.2				
170	5.7	32.3	3.3	235	10.4	711.6	422.6				
171	5.6	37.9	5.0	236	7.6	719.1	426.2				
172	6.1	44.0	7.1								
173	6.8	50.8	9.9								
174	7.4	58.2	13.3								
175	7.4	65.6	16.6								
176	7.0	72.5	19.6								
177	7.2	79.7	22.7								
178	7.6	87.3	26.3								
179	8.3	95.6	30.6								
180	6.8	102.4	33.4								
181	5.4	107.7	34.8								
182	4.2	112.0	35.0								
183	4.1	116.1	35.1								
184	7.6	123.7	38.7								
185	7.7	131.3	42.4								
186	8.2	139.5	46.6								
187	8.0	147.5	50.6								
188	7.9	155.4	54.5								
189	8.2	163.7	58.7								
190	8.8	172.5	63.5								
191	8.1	180.6	67.6								
192	9.7	190.2	73.3								
193	9.2	199.5	78.5								
194	9.0	208.4	83.5								
195	9.7	218.1	89.1								
196	9.1	227.2	94.3								
197	8.5	235.7	98.8								
198	10.0	245.7	104.7								
199	11.7	257.4	112.4								
200	10.4	267.8	118.8								
201	9.6	277.4	124.4								
202	12.1	289.5	132.6								
203	12.4	301.9	140.9								
204	12.7	314.6	149.6								
205	12.0	326.6	157.6								
206	11.2	337.8	164.8								
207	10.4	348.2	171.2								
208	11.3	359.5	178.5								
209	9.9	369.4	184.4								
210	10.2	379.5	190.6								
211	11.4	390.9	198.0								
212	13.3	404.2	207.3								
213	13.3	417.6	216.6								
214	12.5	430.0	225.1								
215	13.8	443.9	234.9								
216	13.7	457.5	244.6								
217	13.3	470.8	253.9								
218	10.6	481.4	260.5								
219	14.3	495.7	270.8								
220	13.4	509.2	280.2								
221	13.5	522.6	289.7								
222	14.2	536.9	299.9								
223	14.4	551.2	310.3								
224	15.2	566.4	321.5								
225	14.6	581.0	332.1								
226	14.5	595.5	342.5								
227	14.9	610.3	353.4								

STN 798 DEPTH 7M



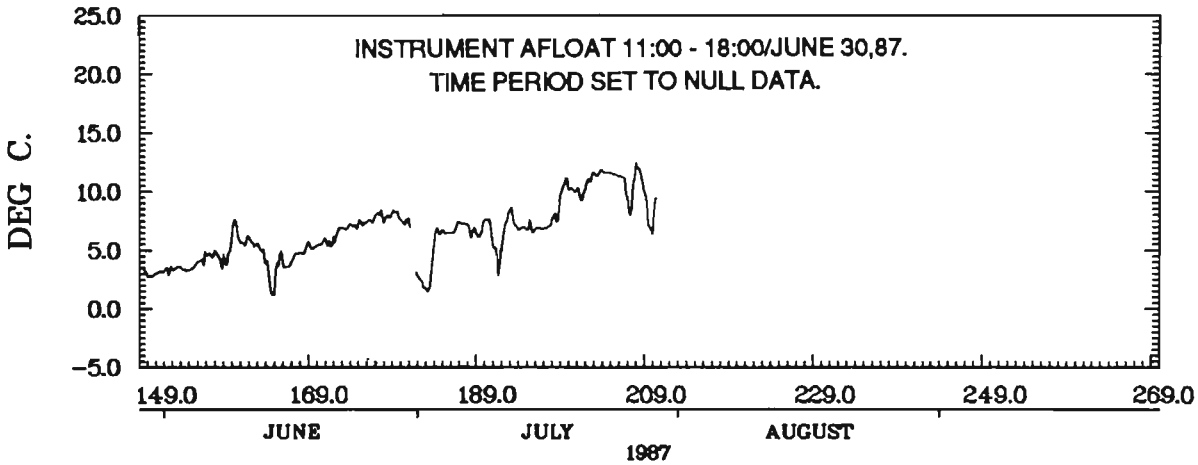
CONCEPTION BAY (MCGILL)
47.68N 53.19W 1100Z 12/06/87 - 0700Z 24/08/87
INST. 62584
88/04/14. 08.17.53.

HBR GRACE STA. 3LF 738

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
16.0M.	9.0M.	47.70	53.18	29/ 5/ 87	29/ 7/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
149	3.3	3.3	.0								
150	2.8	6.1	.0								
151	3.1	9.2	.0								
152	3.3	12.5	.0								
153	3.5	16.0	.0								
154	3.3	19.4	.0								
155	3.5	22.9	.0								
156	4.2	27.1	.2								
157	4.6	31.6	.7								
158	4.3	35.9	1.0								
159	4.5	40.4	1.5								
160	6.8	47.2	4.3								
161	5.7	53.0	6.0								
162	5.7	58.6	7.7								
163	5.0	63.6	8.7								
164	2.5	66.1	8.7								
165	3.6	69.7	8.7								
166	3.6	73.4	8.7								
167	4.5	77.8	9.2								
168	4.9	82.7	10.1								
169	5.3	88.1	11.4								
170	5.6	93.7	13.0								
171	5.6	99.2	14.6								
172	6.4	105.6	17.0								
173	6.9	112.5	19.9								
174	7.1	119.6	23.0								
175	7.3	126.9	26.2								
176	7.5	134.4	29.8								
177	8.1	142.5	33.8								
178	7.7	150.2	37.6								
179	8.2	158.4	41.7								
180	7.4	165.8	45.2								
181	5.7	171.5	46.9								
182	2.3	173.8	46.9								
183	2.4	176.3	46.9								
184	6.4	182.7	49.3								
185	6.5	189.2	51.8								
186	6.7	196.0	54.6								
187	7.3	203.2	57.8								
188	6.7	209.9	60.5								
189	6.5	216.4	63.0								
190	7.3	223.8	66.4								
191	4.5	228.3	66.9								
192	6.8	235.1	69.7								
193	7.8	242.9	73.5								
194	6.9	249.7	76.3								
195	6.9	256.6	79.2								
196	6.9	263.5	82.1								
197	7.0	270.5	85.1								
198	7.8	278.3	88.9								
199	10.5	288.8	95.4								
200	10.1	298.9	101.5								
201	9.8	308.7	107.3								
202	11.0	319.7	114.3								
203	11.6	331.2	121.8								
204	11.6	342.8	129.4								
205	11.4	354.3	136.9								
206	11.0	365.2	143.8								
207	9.4	374.7	149.3								
208	11.7	386.4	157.0								
209	8.2	394.6	161.2								
210	8.3	402.9	165.5								

STN 738 DEPTH 9M



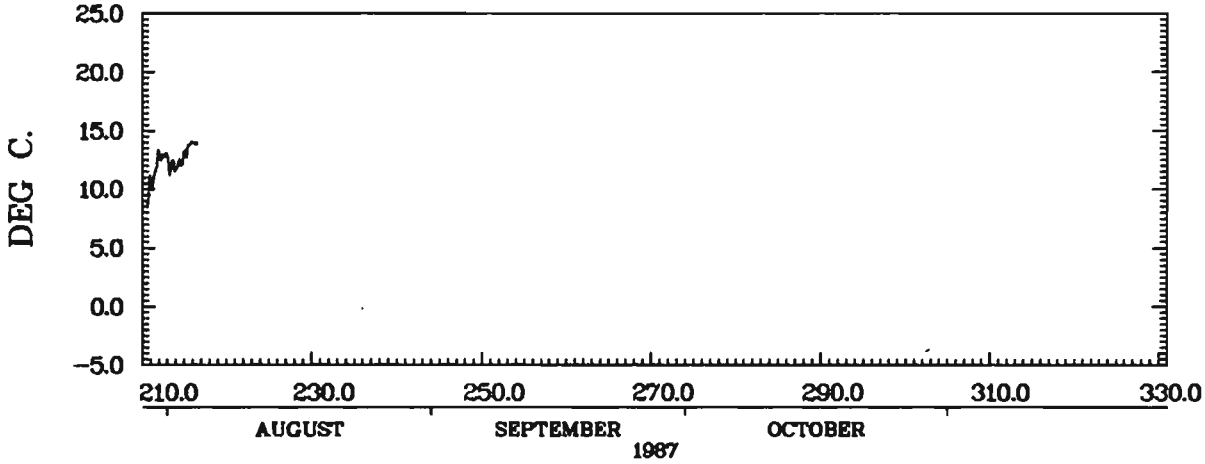
HBR GRACE
47.70N 53.18W 1200Z 29/05/87 – 1200Z 29/07/87
INST. 63339
89/03/11. 10.52.19.

HBR GRACE STA. 3LF 793

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
16.0M.	9.0M.	47.72	53.18	29/ 7/ 87	4/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
210	9.6	9.6	5.6								
211	11.4	21.0	13.0								
212	12.8	33.8	21.8								
213	12.0	45.8	29.8								
214	12.2	58.0	38.0								
215	13.6	71.6	47.6								
216	13.9	85.5	57.5								

STN 793 DEPTH 9M



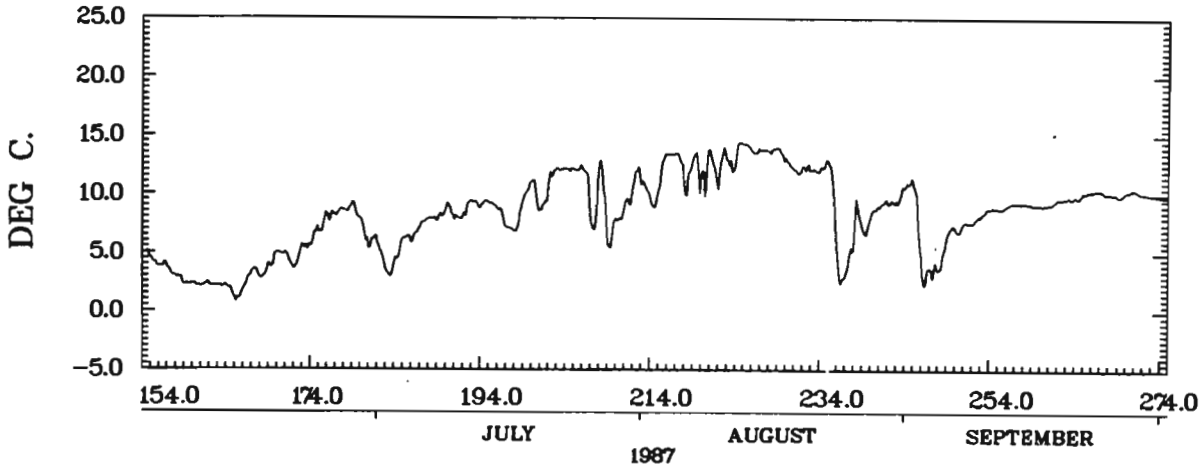
HBR GRACE
47.72N 53.18W 1400Z 29/07/87 - 1400Z 04/08/87
INST. 63339
88/04/14. 08.08.59.

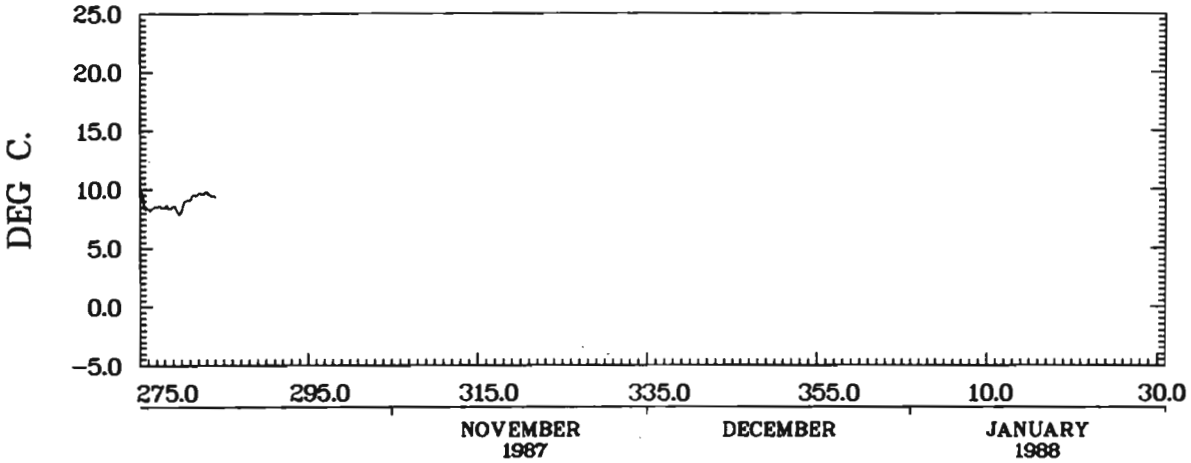
HOLYROOD STA. 3LF 742

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
7.0M.	7.0M.	47.39	53.12	3/ 6/ 87	11/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
154	4.9	4.9	.9	219	12.5	476.3	231.9				
155	4.2	9.1	1.1	220	11.8	488.1	239.7				
156	3.9	13.0	1.1	221	12.7	500.8	248.3				
157	3.3	16.3	1.1	222	12.6	513.4	257.0				
158	2.8	19.1	1.1	223	12.5	526.0	265.5				
159	2.3	21.4	1.1	224	13.9	539.8	275.4				
160	2.2	23.6	1.1	225	14.2	554.0	285.6				
161	2.3	25.9	1.1	226	13.6	567.7	295.2				
162	2.2	28.1	1.1	227	13.8	581.4	305.0				
163	2.1	30.2	1.1	228	13.8	595.2	314.8				
164	1.9	32.1	1.1	229	13.5	608.8	324.3				
165	1.2	33.3	1.1	230	12.6	621.4	333.0				
166	2.5	35.8	1.1	231	12.0	633.4	340.9				
167	3.4	39.2	1.1	232	12.3	645.7	349.2				
168	3.1	42.3	1.1	233	12.1	657.8	357.3				
169	4.3	46.5	1.3	234	12.4	670.2	365.7				
170	4.9	51.5	2.3	235	11.0	681.2	372.8				
171	4.5	55.9	2.7	236	3.5	684.7	372.8				
172	4.3	60.2	3.0	237	4.2	688.9	373.0				
173	5.5	65.7	4.5	238	7.9	696.8	376.9				
174	6.4	72.1	6.9	239	7.0	703.8	379.9				
175	7.3	79.3	10.1	240	8.6	712.4	384.5				
176	8.1	87.5	14.3	241	9.2	721.7	389.8				
177	8.5	95.9	18.7	242	9.3	731.0	395.1				
178	8.6	104.5	23.3	243	9.7	740.7	400.8				
179	8.6	113.1	27.9	244	10.9	751.6	407.7				
180	6.9	120.1	30.9	245	9.1	760.7	412.8				
181	6.0	126.1	32.9	246	3.2	763.9	412.8				
182	5.0	131.1	33.9	247	3.6	767.5	412.8				
183	3.2	134.3	33.9	248	4.4	771.9	413.2				
184	4.8	139.1	34.7	249	6.9	778.9	416.1				
185	6.3	145.4	37.0	250	7.0	785.8	419.1				
186	6.5	151.9	39.4	251	7.6	793.4	422.7				
187	7.6	159.5	43.0	252	7.9	801.3	426.6				
188	7.9	167.4	46.9	253	8.5	809.8	431.0				
189	8.1	175.5	51.0	254	8.8	818.6	435.9				
190	8.7	184.2	55.7	255	8.8	827.4	440.7				
191	7.9	192.1	59.7	256	9.2	836.6	445.9				
192	8.7	200.8	64.4	257	9.3	845.9	451.1				
193	9.2	210.0	69.6	258	9.2	855.1	456.4				
194	9.2	219.2	74.8	259	9.1	864.2	461.5				
195	9.1	228.4	79.9	260	9.1	873.3	466.6				
196	8.3	236.7	84.2	261	9.3	882.6	471.9				
197	7.1	243.8	87.3	262	9.6	892.2	477.5				
198	7.6	251.4	90.9	263	9.7	901.9	483.2				
199	10.2	261.5	97.1	264	9.8	911.8	489.0				
200	10.2	271.8	103.3	265	10.2	922.0	495.3				
201	9.1	280.9	108.4	266	10.4	932.3	501.6				
202	11.6	292.5	116.0	267	10.2	942.6	507.8				
203	12.1	304.6	124.1	268	10.1	952.6	513.9				
204	12.1	316.6	132.2	269	9.9	962.6	519.8				
205	12.1	328.8	140.3	270	10.3	972.9	526.2				
206	11.4	340.2	147.7	271	10.3	983.2	532.4				
207	8.0	348.2	151.8	272	10.1	993.2	538.5				
208	10.8	359.1	158.6	273	9.9	1003.2	544.4				
209	6.4	365.4	161.0	274	9.9	1013.0	550.3				
210	7.9	373.4	164.9	275	9.1	1022.1	555.4				
211	9.3	382.7	170.3	276	8.4	1030.5	559.8				
212	11.6	394.3	177.9	277	8.5	1039.0	564.3				
213	10.6	404.9	184.5	278	8.5	1047.5	568.7				
214	9.3	414.2	189.8	279	8.2	1055.7	573.0				
215	12.0	426.2	197.8	280	8.9	1064.6	577.9				
216	13.4	439.6	207.2	281	9.4	1074.0	583.3				
217	13.1	452.7	216.3	282	9.7	1083.7	589.0				
218	11.1	463.8	223.4	283	9.5	1093.2	594.5				

STN 742 DEPTH 7M





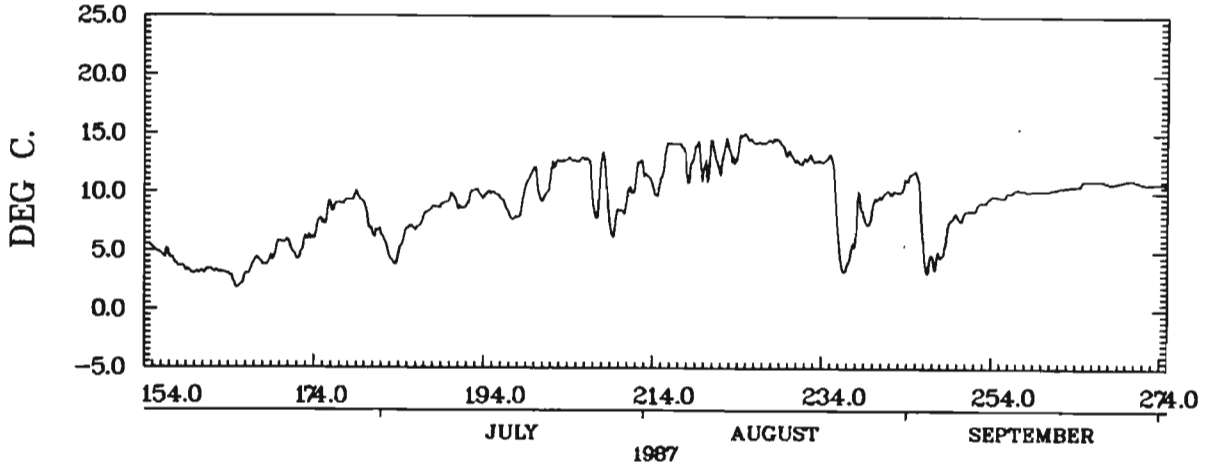
HOLYROOD
47.39N 53.12W 1600Z 03/06/87 - 0000Z 11/10/87
INST. 63437
88/03/22. 08.36.02.

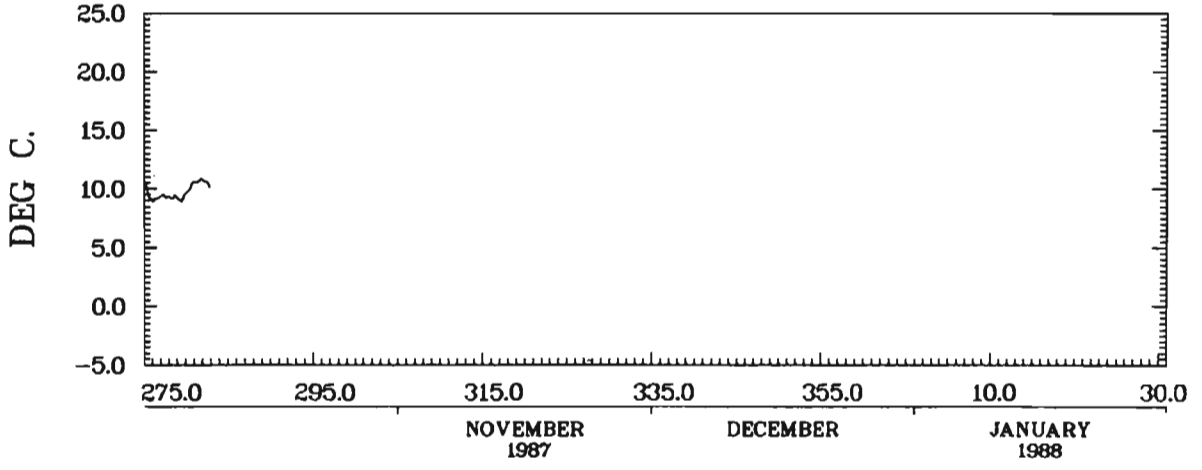
HOLYROOD STA. 3LF 743

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
7.0M.	7.0M.	47.39	53.12	3/ 6/ 87	9/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
154	5.4	5.4	1.4	219	13.3	527.4	271.7				
155	5.0	10.4	2.4	220	12.4	539.8	280.1				
156	4.8	15.2	3.2	221	13.2	552.9	289.3				
157	4.2	19.4	3.4	222	13.3	566.2	298.5				
158	3.7	23.1	3.4	223	13.0	579.2	307.5				
159	3.2	26.3	3.4	224	14.5	593.7	318.0				
160	3.2	29.5	3.4	225	14.6	608.3	328.6				
161	3.3	32.8	3.4	226	14.2	622.5	338.8				
162	3.3	36.0	3.4	227	14.3	636.8	349.2				
163	3.1	39.2	3.4	228	14.5	651.3	359.6				
164	2.6	41.7	3.4	229	13.9	665.2	369.5				
165	2.2	43.9	3.4	230	13.1	678.3	378.6				
166	3.3	47.2	3.4	231	12.6	690.9	387.2				
167	4.2	51.4	3.6	232	13.0	703.8	396.2				
168	3.9	55.3	3.6	233	12.7	716.5	404.9				
169	4.9	60.3	4.6	234	12.8	729.3	413.6				
170	5.8	66.0	6.4	235	11.4	740.6	421.0				
171	5.2	71.2	7.6	236	4.2	744.9	421.2				
172	4.8	76.1	8.4	237	4.7	749.6	421.9				
173	6.1	82.2	10.5	238	8.4	758.0	426.3				
174	7.0	89.3	13.6	239	7.6	765.6	429.9				
175	7.9	97.2	17.5	240	9.4	774.9	435.3				
176	8.8	106.0	22.3	241	9.9	784.8	441.1				
177	9.1	115.1	27.4	242	10.0	794.8	447.1				
178	9.4	124.5	32.9	243	10.3	805.1	453.5				
179	9.6	134.1	38.4	244	11.4	816.5	460.9				
180	7.8	141.9	42.2	245	10.0	826.6	466.9				
181	6.6	148.5	44.8	246	4.2	830.8	467.1				
182	5.7	154.2	46.5	247	4.3	835.1	467.4				
183	4.1	158.3	46.6	248	5.2	840.3	468.6				
184	5.7	164.0	48.3	249	7.9	848.2	472.5				
185	7.0	171.0	51.3	250	7.9	856.0	476.3				
186	7.2	178.2	54.5	251	8.4	864.5	480.8				
187	8.3	186.5	58.8	252	8.9	873.3	485.7				
188	8.7	195.2	63.6	253	9.3	882.6	491.0				
189	9.1	204.3	68.6	254	9.7	892.3	496.6				
190	9.5	213.8	74.1	255	9.7	902.0	502.3				
191	8.7	222.5	78.8	256	10.1	912.0	508.4				
192	9.5	232.0	84.3	257	10.2	922.3	514.6				
193	10.0	242.0	90.3	258	10.2	932.4	520.8				
194	9.8	251.8	96.1	259	10.2	942.6	526.9				
195	9.9	261.7	102.0	260	10.2	952.8	533.1				
196	9.0	270.7	107.1	261	10.3	963.1	539.4				
197	7.8	278.6	110.9	262	10.4	973.5	545.8				
198	8.6	287.2	115.5	263	10.5	984.0	552.4				
199	11.2	298.4	122.7	264	10.7	994.7	559.0				
200	10.8	309.2	129.5	265	11.0	1005.7	566.1				
201	9.8	319.0	135.3	266	11.1	1016.8	573.1				
202	12.3	331.3	143.6	267	11.0	1027.8	580.1				
203	12.7	344.0	152.3	268	10.8	1038.6	586.9				
204	12.8	356.7	161.1	269	10.9	1049.5	593.8				
205	12.8	369.5	169.8	270	11.1	1060.6	600.9				
206	12.4	381.9	178.2	271	10.9	1071.5	607.9				
207	9.0	390.9	183.2	272	10.8	1082.3	614.6				
208	11.3	402.2	190.5	273	10.8	1093.1	621.4				
209	7.2	409.4	193.7	274	10.8	1103.8	628.2				
210	8.4	417.8	198.1	275	9.9	1113.8	634.1				
211	10.0	427.8	204.1	276	9.2	1122.9	639.2				
212	12.2	440.0	212.3	277	9.4	1132.3	644.6				
213	11.3	451.3	219.7	278	9.3	1141.6	649.9				
214	10.1	461.4	225.8	279	9.2	1150.8	655.1				
215	12.7	474.1	234.4	280	10.1	1160.8	661.1				
216	14.2	488.3	244.6	281	10.7	1171.5	667.8				
217	13.9	502.2	254.6	282	10.6	1182.0	674.4				
218	11.9	514.1	262.4								

STN 743 DEPTH 7M





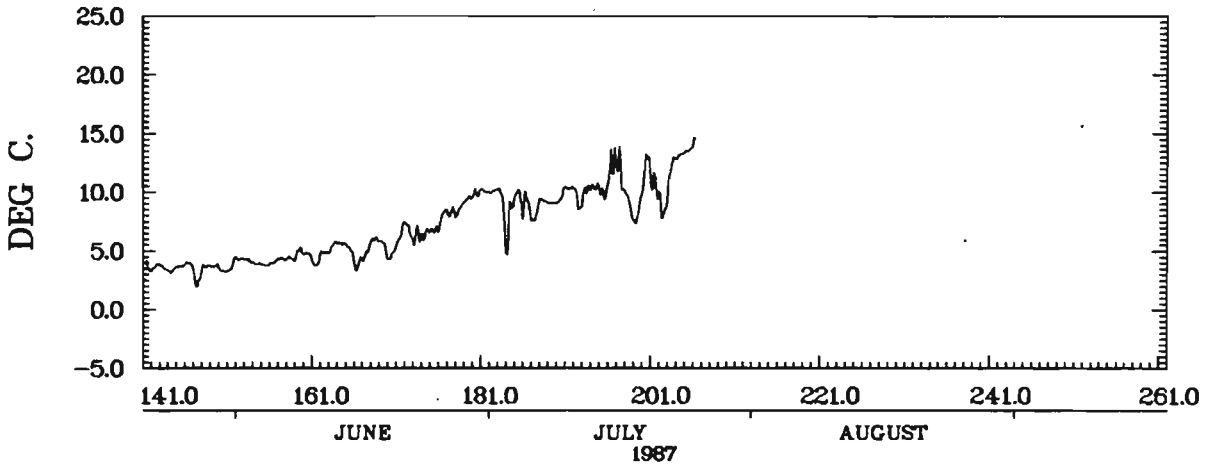
HOLYROOD
47.39N 53.12W 1600Z 03/06/87 - 2000Z 09/10/87
INST. 63428
88/03/22. 08.38.06.

UPPER GULLIES STA. 3LF 786

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
20.0M.	9.0M.	47.51	53.01	21/ 5/ 87	25/ 7/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
141	3.7	3.7	.0	206	14.3	469.5	211.4				
142	3.6	7.2	.0								
143	3.6	10.9	.0								
144	3.3	14.2	.0								
145	3.7	17.9	.0								
146	3.9	21.8	.0								
147	2.6	24.3	.0								
148	3.6	27.9	.0								
149	3.7	31.7	.0								
150	3.3	35.0	.0								
151	3.6	38.6	.0								
152	4.3	42.9	.3								
153	4.2	47.1	.5								
154	3.9	51.0	.5								
155	3.8	54.8	.5								
156	4.0	58.8	.5								
157	4.3	63.1	.8								
158	4.4	67.5	1.2								
159	4.8	72.3	2.0								
160	4.7	77.0	2.7								
161	3.9	80.9	2.7								
162	4.8	85.8	3.6								
163	5.3	91.1	4.9								
164	5.6	96.7	6.5								
165	5.2	101.9	7.8								
166	3.8	105.8	7.8								
167	4.7	110.5	8.4								
168	6.0	116.4	10.4								
169	5.6	122.0	12.0								
170	4.6	126.6	12.6								
171	6.2	132.8	14.8								
172	6.9	139.7	17.7								
173	6.2	145.9	19.9								
174	6.5	152.4	22.4								
175	6.8	159.2	25.2								
176	7.7	166.9	28.9								
177	8.3	175.2	33.2								
178	8.5	183.7	37.7								
179	9.4	193.1	43.0								
180	9.9	202.9	48.9								
181	10.1	213.1	55.0								
182	10.1	223.1	61.1								
183	9.5	232.7	66.6								
184	7.0	239.7	69.7								
185	9.7	249.4	75.4								
186	9.0	258.4	80.4								
187	7.9	266.3	84.3								
188	9.3	275.6	89.6								
189	9.1	284.7	94.7								
190	9.5	294.2	100.1								
191	10.4	304.5	106.5								
192	9.4	313.9	111.9								
193	10.0	323.9	117.9								
194	10.4	334.3	124.3								
195	9.9	344.3	130.2								
196	12.0	356.3	138.3								
197	11.8	368.1	146.1								
198	9.2	377.3	151.3								
199	8.1	385.4	155.4								
200	11.9	397.3	163.3								
201	10.8	408.1	170.1								
202	8.8	416.9	174.9								
203	11.6	428.5	182.5								
204	13.1	441.6	191.6								
205	13.5	455.1	201.1								

STN 786 DEPTH 9M



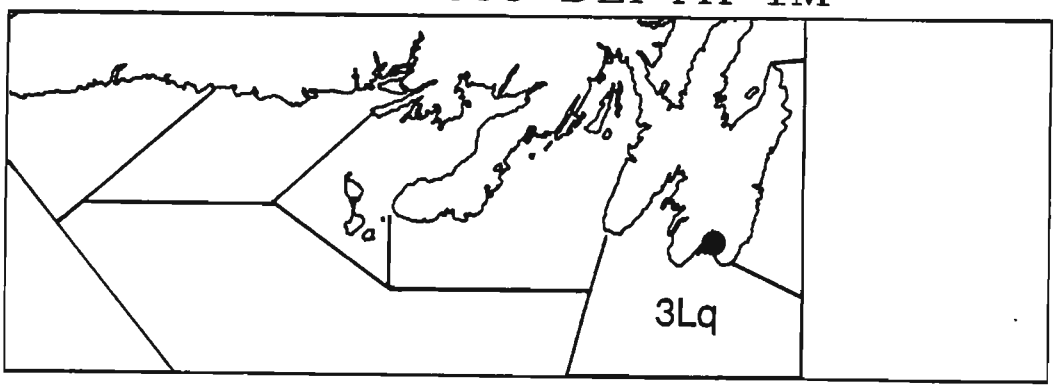
UPPER GULLIES
47.51N 53.01W 1200Z 21/05/87 - 0800Z 25/07/87
INST. 63324
88/03/29. 14.39.09.

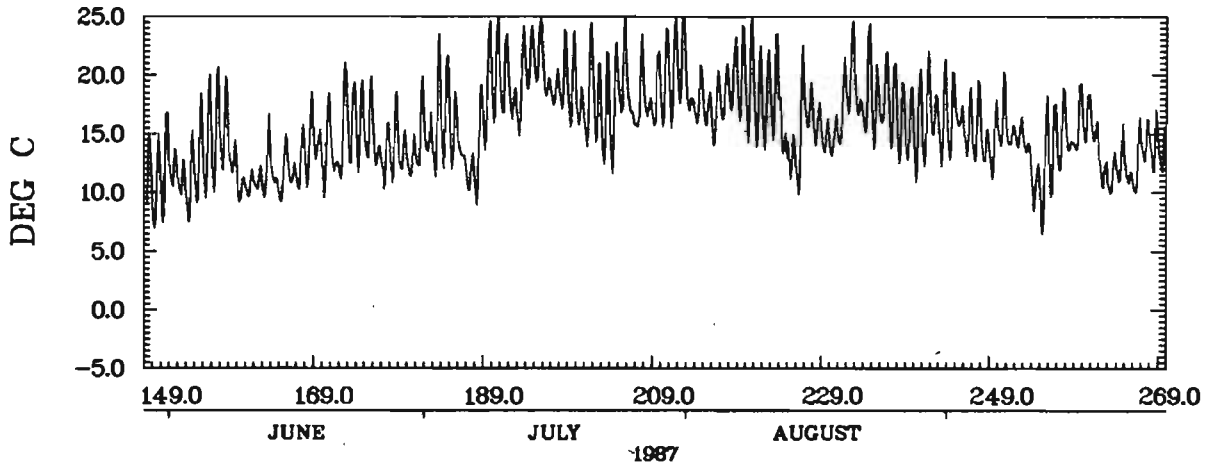
BISCAY BAY STA. 3LQ 800

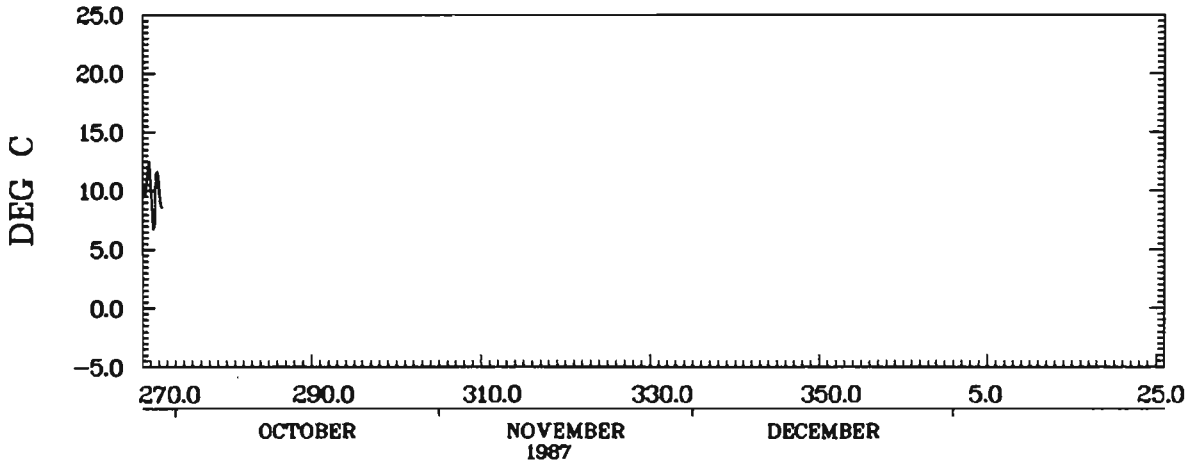
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	46.78	53.28	29/ 5/1987	29/ 9/1987

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
149	12.8	12.8	8.8	214	17.9	1027.4	763.4				
150	10.2	22.9	14.9	215	17.1	1044.5	776.5				
151	11.9	34.9	22.9	216	16.7	1061.2	789.2				
152	12.2	47.1	31.1	217	18.1	1079.3	803.3				
153	11.4	58.4	38.4	218	19.5	1098.8	818.8				
154	10.7	69.1	45.1	219	20.0	1118.8	834.8				
155	12.9	81.9	53.9	220	19.4	1138.3	850.3				
156	14.4	96.3	64.3	221	18.1	1156.4	864.4				
157	15.3	111.6	75.6	222	18.0	1174.4	878.4				
158	15.8	127.3	87.3	223	18.9	1193.2	893.2				
159	13.3	140.6	96.6	224	15.4	1208.6	904.6				
160	10.8	151.3	103.3	225	13.3	1221.9	913.9				
161	10.6	161.9	109.9	226	14.7	1236.6	924.6				
162	11.0	172.8	116.8	227	17.2	1253.8	937.8				
163	12.0	184.9	124.9	228	16.1	1269.9	949.9				
164	11.8	196.6	132.6	229	14.9	1284.8	960.8				
165	11.1	207.8	139.8	230	14.6	1299.4	971.4				
166	11.9	219.7	147.7	231	16.5	1315.8	983.8				
167	12.3	232.0	156.0	232	19.9	1335.7	999.7				
168	13.5	245.5	165.5	233	18.2	1353.9	1013.9				
169	14.4	259.9	175.9	234	18.6	1372.4	1028.4				
170	13.7	273.6	185.6	235	17.3	1389.7	1041.7				
171	13.3	286.9	194.9	236	18.3	1408.0	1056.0				
172	14.7	301.5	205.5	237	17.4	1425.4	1069.4				
173	15.8	317.3	217.3	238	16.0	1441.4	1081.4				
174	15.8	333.0	229.0	239	15.7	1457.1	1093.1				
175	15.9	349.0	241.0	240	15.3	1472.3	1104.3				
176	13.7	362.7	250.7	241	16.6	1488.9	1116.9				
177	13.1	375.8	259.8	242	16.7	1505.6	1129.6				
178	14.6	390.4	270.4	243	16.4	1522.0	1142.0				
179	13.7	404.1	280.1	244	16.6	1538.5	1154.5				
180	12.7	416.7	288.7	245	16.5	1555.0	1167.0				
181	15.0	431.7	299.7	246	15.7	1570.7	1178.7				
182	15.0	446.7	310.7	247	15.8	1586.5	1190.5				
183	16.2	462.9	322.9	248	14.4	1600.8	1200.8				
184	17.0	479.8	335.8	249	14.0	1614.8	1210.8				
185	15.7	495.5	347.5	250	16.6	1631.4	1223.4				
186	13.8	509.3	357.3	251	14.9	1646.3	1234.3				
187	11.5	520.8	364.8	252	15.1	1661.4	1245.4				
188	13.4	534.2	374.2	253	14.0	1675.4	1255.4				
189	18.5	552.8	388.8	254	10.8	1686.1	1262.1				
190	20.1	572.8	404.8	255	11.5	1697.6	1269.6				
191	19.7	592.5	420.5	256	13.6	1711.2	1279.2				
192	18.3	610.8	434.8	257	14.8	1726.0	1290.0				
193	18.3	629.1	449.1	258	14.5	1740.4	1300.4				
194	21.3	650.4	466.4	259	15.7	1756.2	1312.2				
195	21.8	672.2	484.2	260	16.2	1772.4	1324.4				
196	19.7	691.9	499.9	261	15.5	1787.9	1335.9				
197	18.7	710.6	514.6	262	11.9	1799.8	1343.8				
198	20.0	730.6	530.6	263	11.3	1811.0	1351.0				
199	19.4	750.0	546.0	264	12.7	1823.7	1359.7				
200	17.6	767.5	559.6	265	11.7	1835.4	1367.4				
201	18.4	785.9	573.9	266	12.3	1847.6	1375.6				
202	18.2	804.1	588.1	267	14.3	1861.9	1385.9				
203	17.0	821.0	601.1	268	14.2	1876.1	1396.1				
204	17.2	838.2	614.2	269	13.5	1889.6	1405.6				
205	20.3	858.5	630.5	270	11.0	1900.6	1412.6				
206	17.9	876.4	644.4	271	9.5	1910.1	1418.1				
207	18.1	894.4	658.4	272	9.1	1919.2	1423.2				
208	17.7	912.1	672.1								
209	18.1	930.2	686.3								
210	19.4	949.6	701.6								
211	20.2	969.8	717.9								
212	21.4	991.2	735.2								
213	18.3	1009.5	749.5								

STN 800 DEPTH 1M







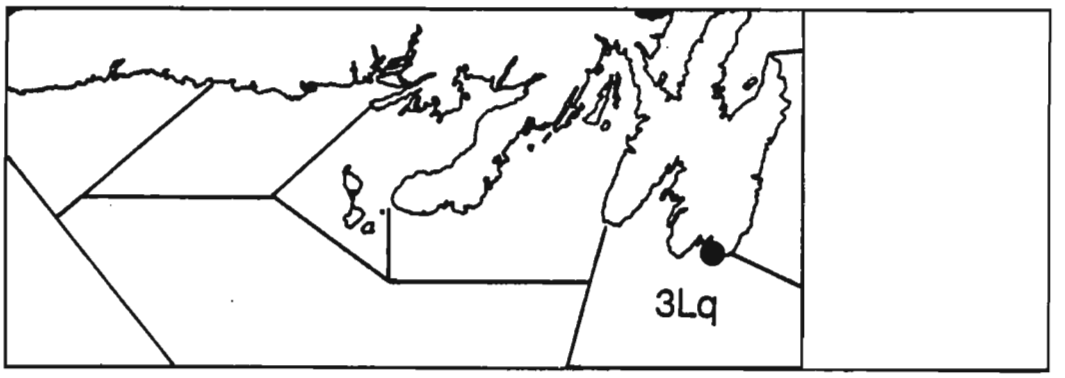
BISCAY BAY
46.78N 53.28W 1200Z 29/05/86 - 0800Z 29/09/86
INST. 900287
88/04/05. 15.40.28.

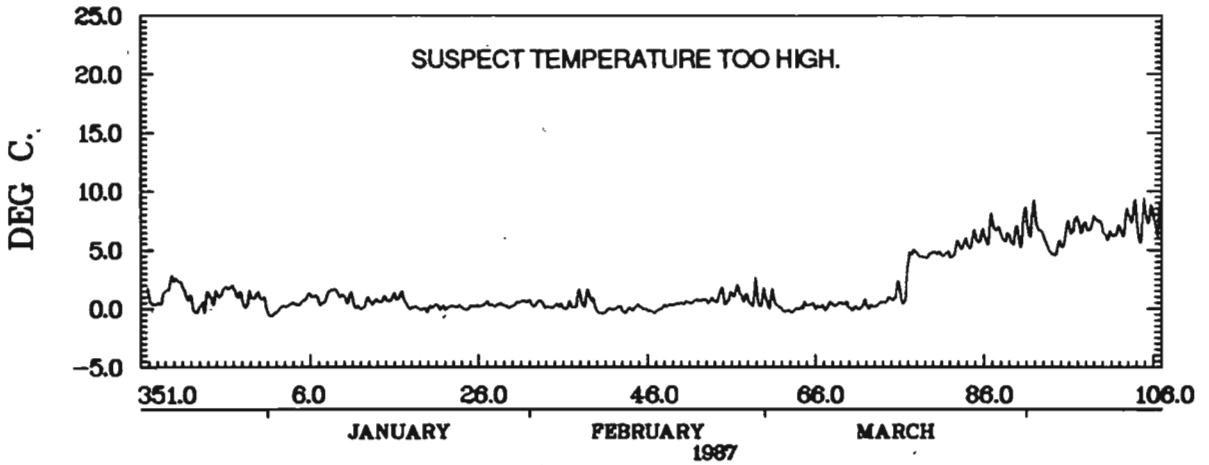
DROOK BROOK STA. 3LQ 727

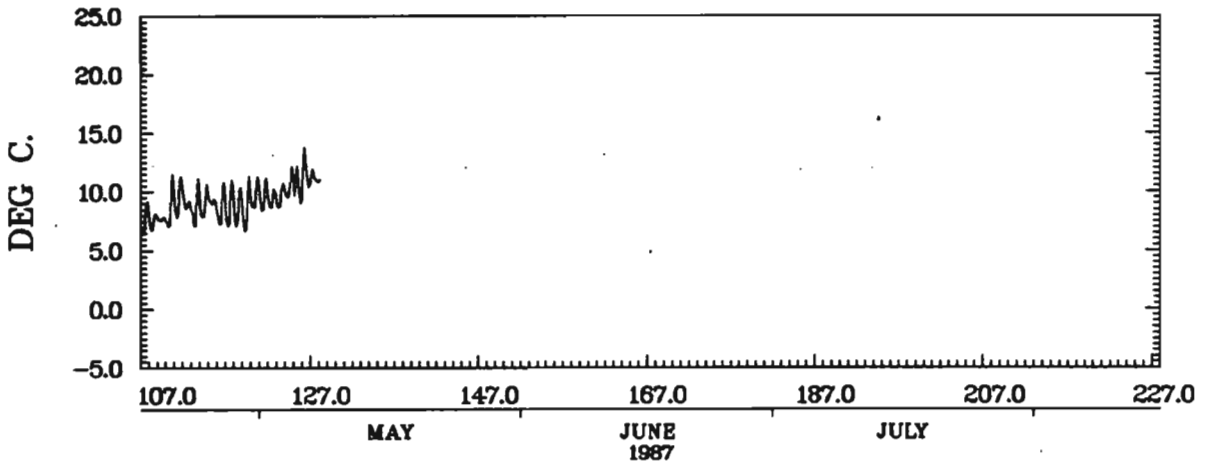
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
.4M.	.0M.	46.67	53.23	17/12/ 86	8/ 5/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
351	1.7	1.7	.0	51	.6	36.7	.0	116	8.7	323.7	112.8
352	.5	2.2	.0	52	.7	37.4	.0	117	8.8	332.5	117.6
353	.8	3.0	.0	53	.7	38.1	.0	118	8.9	341.4	122.5
354	2.1	5.0	.0	54	1.0	39.1	.0	119	8.5	349.9	127.0
355	2.3	7.4	.0	55	.8	39.9	.0	120	9.6	359.4	132.5
356	1.2	8.6	.0	56	1.5	41.4	.0	121	9.8	369.2	138.3
357	.0	8.6	.0	57	1.0	42.4	.0	122	9.5	378.7	143.8
358	.5	9.1	.0	58	.9	43.3	.0	123	9.5	388.1	149.2
359	.9	10.0	.0	59	.9	44.2	.0	124	10.4	398.5	155.6
360	1.3	11.3	.0	60	.8	45.0	.0	125	10.6	409.1	162.2
361	1.8	13.1	.0	61	.4	45.3	.0	126	11.5	420.7	169.8
362	1.4	14.5	.0	62	-.2	45.3	.0	127	11.2	431.9	177.0
363	.5	15.0	.0	63	-.1	45.3	.0	128	11.0	442.8	184.0
364	1.1	16.1	.0	64	.2	45.5	.0				
365	.7	16.9	.0	65	.3	45.9	.0				
1	-.5	16.9	.0	66	.2	46.0	.0				
2	.0	16.9	.0	67	.2	46.2	.0				
3	.3	17.2	.0	68	.4	46.6	.0				
4	.4	17.6	.0	69	.4	47.0	.0				
5	.9	18.5	.0	70	.0	47.0	.0				
6	1.0	19.5	.0	71	.2	47.2	.0				
7	.5	20.0	.0	72	.2	47.4	.0				
8	1.5	21.6	.0	73	.4	47.8	.0				
9	1.2	22.8	.0	74	.7	48.5	.0				
10	.9	23.7	.0	75	1.3	49.7	.0				
11	.3	24.0	.0	76	1.2	50.9	.0				
12	.4	24.3	.0	77	4.6	55.5	.6				
13	.6	24.9	.0	78	4.5	60.0	1.1				
14	.8	25.7	.0	79	4.5	64.5	1.6				
15	.8	26.5	.0	80	4.8	69.3	2.4				
16	1.1	27.6	.0	81	4.7	74.0	3.1				
17	.3	28.0	.0	82	4.8	78.8	3.9				
18	.1	28.1	.0	83	5.5	84.3	5.4				
19	-.1	28.1	.0	84	5.7	90.0	7.1				
20	.2	28.2	.0	85	6.1	96.1	9.2				
21	.2	28.4	.0	86	6.4	102.5	11.6				
22	.1	28.5	.0	87	6.9	109.4	14.5				
23	.2	28.7	.0	88	6.1	115.5	16.6				
24	.0	28.7	.0	89	6.2	121.6	18.7				
25	.2	28.9	.0	90	6.6	128.2	21.3				
26	.3	29.2	.0	91	7.4	135.6	24.7				
27	.4	29.6	.0	92	7.0	142.6	27.7				
28	.3	29.9	.0	93	5.4	148.0	29.1				
29	.2	30.1	.0	94	5.0	153.0	30.1				
30	.4	30.5	.0	95	6.1	159.1	32.2				
31	.6	31.1	.0	96	7.0	166.1	35.2				
32	.4	31.5	.0	97	7.0	173.1	38.2				
33	.5	32.0	.0	98	7.0	180.1	41.2				
34	.1	32.1	.0	99	7.5	187.6	44.7				
35	.3	32.4	.0	100	6.3	193.9	47.0				
36	.2	32.6	.0	101	6.4	200.3	49.5				
37	.6	33.2	.0	102	7.1	207.4	52.5				
38	.8	34.0	.0	103	8.2	215.6	56.7				
39	.6	34.6	.0	104	7.1	222.7	59.8				
40	-.3	34.6	.0	105	8.0	230.7	63.8				
41	-.1	34.6	.0	106	7.6	238.3	67.4				
42	.1	34.7	.0	107	7.5	245.8	70.9				
43	-.1	34.7	.0	108	7.5	253.3	74.4				
44	.1	34.8	.0	109	7.7	261.0	78.1				
45	.0	34.8	.0	110	8.4	269.4	82.5				
46	-.2	34.8	.0	111	9.4	278.9	88.0				
47	-.1	34.8	.0	112	9.2	288.1	93.2				
48	.3	35.2	.0	113	8.6	296.7	97.8				
49	.4	35.5	.0	114	9.0	305.7	102.8				
50	.5	36.1	.0	115	9.3	315.0	108.1				

STN 727 DEPTH 0M







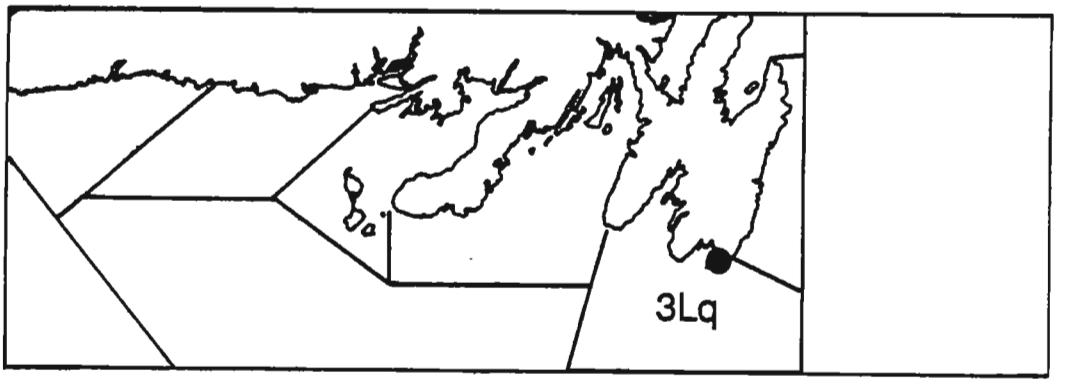
DROOK BROOK
46.67N 53.23W 2000Z 17/12/86 - 0400Z 08/05/87
INST. 64181
88/03/11 09:37:34

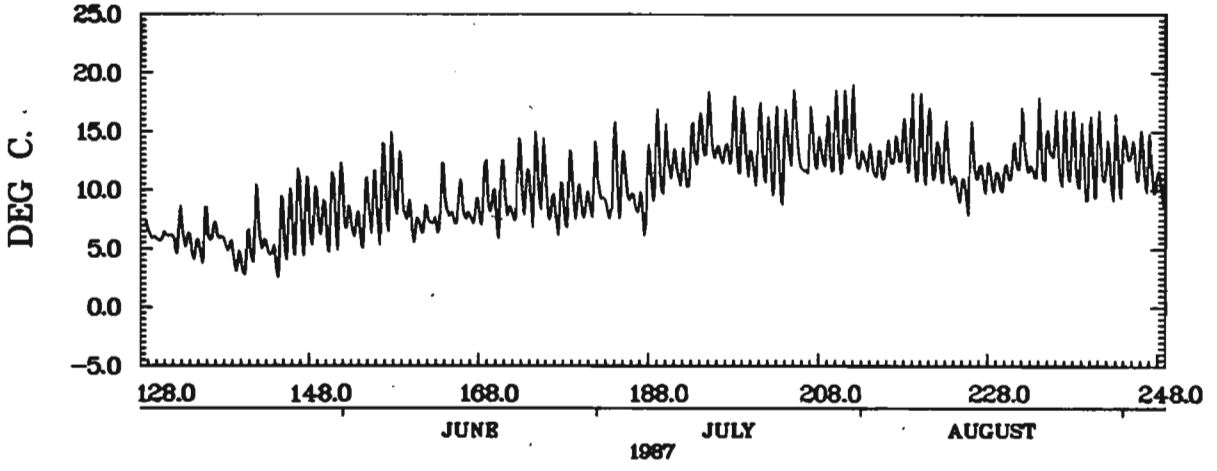
DROOK BROOK STA. 3LQ 728

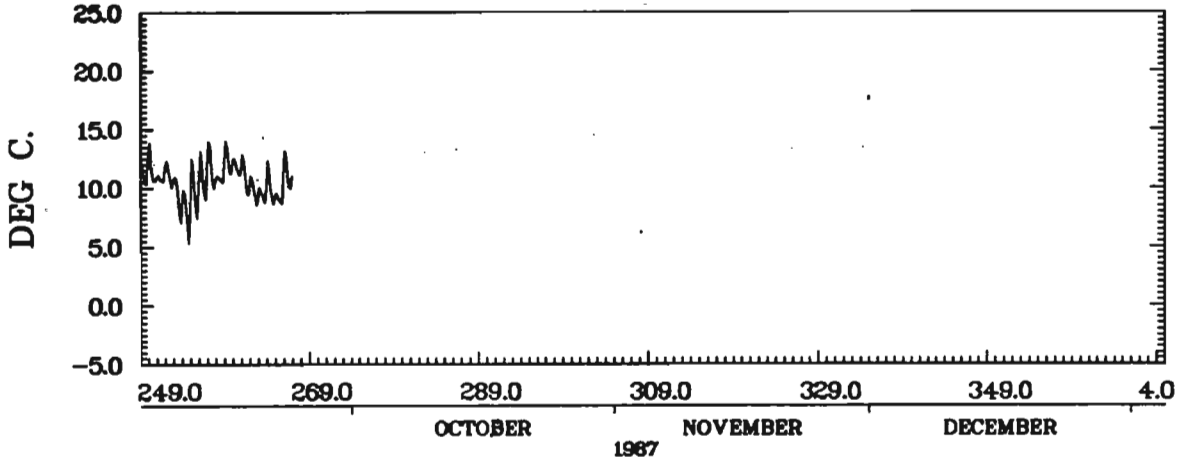
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
.2M.	.0M.	46.67	53.23	8/ 5/ 87	23/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
128	7.1	7.1	3.1	193	14.0	553.8	289.8	258	11.0	1370.0	846.0
129	6.1	13.2	5.2	194	14.8	568.6	300.6	259	12.4	1382.4	854.4
130	5.9	19.1	7.1	195	15.0	583.6	311.6	260	11.7	1394.1	862.1
131	6.1	25.2	9.2	196	13.1	596.7	320.7	261	10.9	1405.0	869.0
132	6.4	31.6	11.6	197	13.7	610.4	330.4	262	9.7	1414.7	874.7
133	5.9	37.6	13.6	198	14.2	624.6	340.6	263	9.5	1424.2	880.2
134	5.1	42.7	14.7	199	13.7	638.3	350.3	264	10.2	1434.4	886.4
135	5.9	48.6	16.6	200	12.6	650.9	358.9	265	9.4	1443.8	891.8
136	6.4	55.0	19.0	201	13.4	664.3	368.3	266	11.4	1455.1	899.1
137	6.1	61.1	21.1	202	12.7	677.0	377.0				
138	5.3	66.4	22.4	203	12.4	689.4	385.4				
139	4.0	70.5	22.5	204	14.3	703.7	395.7				
140	4.5	74.9	22.9	205	14.6	718.4	406.4				
141	6.7	81.7	25.7	206	12.1	730.4	414.4				
142	5.8	87.5	27.5	207	13.9	744.3	424.3				
143	4.9	92.3	28.3	208	13.4	757.7	433.7				
144	5.7	98.0	30.0	209	14.2	771.9	443.9				
145	6.9	104.9	32.9	210	14.6	786.5	454.5				
146	7.7	112.6	36.6	211	15.5	802.0	466.0				
147	7.8	120.5	40.5	212	14.1	816.1	476.1				
148	7.7	128.1	44.1	213	12.7	828.8	484.8				
149	7.7	135.8	47.8	214	12.2	841.0	493.0				
150	7.7	143.5	51.5	215	12.1	853.1	501.1				
151	8.6	152.1	56.1	216	13.1	866.2	510.2				
152	7.8	159.9	59.9	217	13.7	880.0	520.0				
153	7.0	166.9	62.9	218	13.8	893.8	529.8				
154	7.7	174.6	66.6	219	13.6	907.4	539.4				
155	9.1	183.7	71.7	220	13.7	921.1	549.1				
156	9.7	193.4	77.4	221	13.4	934.5	558.5				
157	10.3	203.7	83.7	222	12.5	947.0	567.0				
158	10.6	214.3	90.3	223	12.4	959.3	575.3				
159	8.6	222.9	94.9	224	10.1	969.5	581.5				
160	6.9	229.8	97.8	225	10.2	979.7	587.7				
161	7.4	237.1	101.1	226	12.6	992.2	596.2				
162	7.4	244.5	104.5	227	11.1	1003.3	603.3				
163	8.9	253.4	109.4	228	11.1	1014.4	610.4				
164	8.3	261.7	113.7	229	10.8	1025.1	617.1				
165	8.4	270.2	118.2	230	11.6	1036.8	624.8				
166	8.2	278.4	122.4	231	13.0	1049.8	633.8				
167	8.1	286.5	126.5	232	13.6	1063.4	643.4				
168	9.3	295.7	131.7	233	12.0	1075.4	651.4				
169	9.3	305.0	137.0	234	13.8	1089.2	661.2				
170	9.2	314.2	142.2	235	13.8	1103.0	671.0				
171	8.7	322.9	146.9	236	13.2	1116.2	680.2				
172	10.3	333.2	153.2	237	13.3	1129.6	689.6				
173	10.1	343.3	159.3	238	13.0	1142.6	698.6				
174	10.7	354.0	166.0	239	12.3	1154.9	706.9				
175	11.0	365.0	173.0	240	12.4	1167.3	715.3				
176	8.7	373.8	177.8	241	12.8	1180.1	724.1				
177	8.5	382.3	182.3	242	12.1	1192.1	732.1				
178	9.9	392.2	188.2	243	12.6	1204.7	740.7				
179	9.2	401.4	193.4	244	13.4	1218.1	750.1				
180	8.7	410.1	198.1	245	12.4	1230.5	758.5				
181	10.4	420.5	204.5	246	12.1	1242.6	766.6				
182	9.7	430.2	210.2	247	11.5	1254.2	774.2				
183	9.2	439.4	215.4	248	10.3	1264.5	780.5				
184	11.3	450.6	222.6	249	11.4	1275.9	787.9				
185	10.7	461.3	229.3	250	11.6	1287.4	795.4				
186	8.9	470.2	234.2	251	10.9	1298.4	802.4				
187	8.8	479.0	239.0	252	11.1	1309.4	809.4				
188	11.8	490.9	246.9	253	9.1	1318.5	814.5				
189	12.5	503.4	255.4	254	7.9	1326.4	818.4				
190	12.8	516.2	264.2	255	9.9	1336.4	824.4				
191	11.8	528.0	272.0	256	11.0	1347.3	831.3				
192	11.8	539.8	279.8	257	11.7	1359.0	839.0				

STN 728 DEPTH 0M







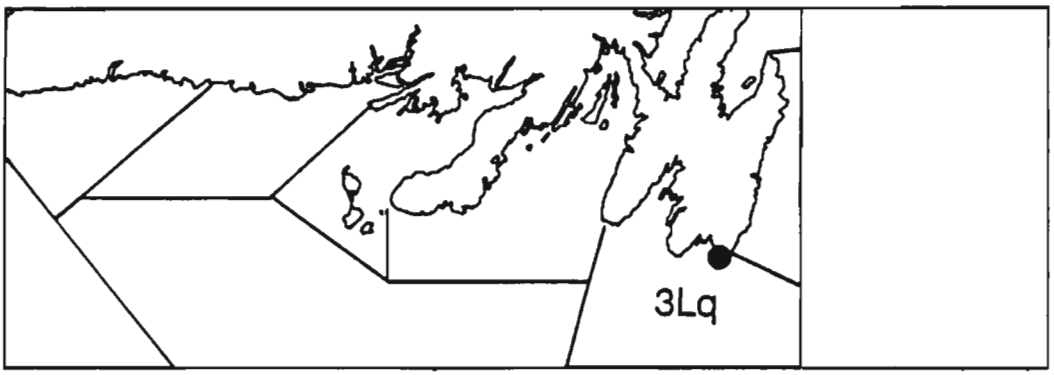
DROOK BROOK
46.67N 53.23W 1800Z 08/05/87 - 2200Z 23/09/87
INST. 63314
88/03/11. 09.58.52.

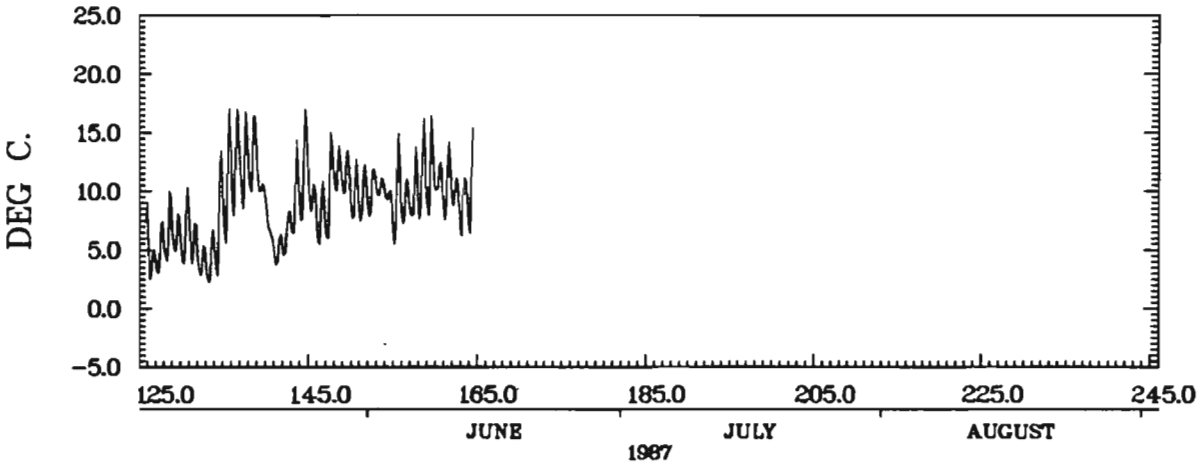
FRESHWATER R (UPPER) STA. 3LQ 707

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
3.0M.	.0M.	46.69	53.11	5/ 5/ 87	13/ 6/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
125	7.4	7.4	3.4								
126	4.8	12.1	4.1								
127	4.9	17.1	5.1								
128	6.5	23.6	7.6								
129	6.5	30.0	10.0								
130	6.4	36.5	12.5								
131	6.1	42.6	14.6								
132	4.2	46.8	14.8								
133	4.0	50.8	14.8								
134	7.3	58.1	18.1								
135	11.1	69.2	25.2								
136	12.6	81.8	33.8								
137	12.6	94.4	42.4								
138	13.0	107.4	51.4								
139	10.9	118.3	58.3								
140	7.2	125.6	61.6								
141	4.9	130.4	62.4								
142	6.3	136.7	64.7								
143	9.3	146.0	70.0								
144	11.4	157.4	77.4								
145	9.7	167.1	83.1								
146	7.7	174.8	86.8								
147	9.7	184.5	92.5								
148	11.8	196.2	100.2								
149	11.3	207.5	107.5								
150	9.7	217.2	113.2								
151	9.9	227.1	119.1								
152	10.2	237.3	125.3								
153	10.4	247.6	131.6								
154	9.6	257.2	137.2								
155	10.0	267.2	143.2								
156	9.2	276.4	148.4								
157	10.1	286.5	154.5								
158	11.3	297.8	161.8								
159	11.9	309.7	169.7								
160	10.9	320.6	176.6								
161	10.7	331.3	183.3								
162	9.8	341.1	189.1								
163	8.9	350.0	194.0								
164	10.0	359.9	199.9								

STN 707 DEPTH 0M





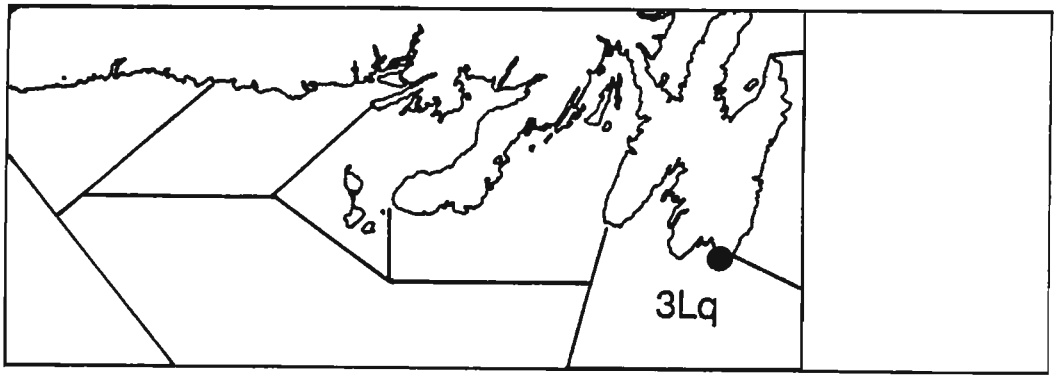
FRESHWATER R (UPPER)
46.69N 53.11W 2000Z 05/05/87 - 1200Z 13/06/87
INST. 63299
88/01/28. 10.41.04.

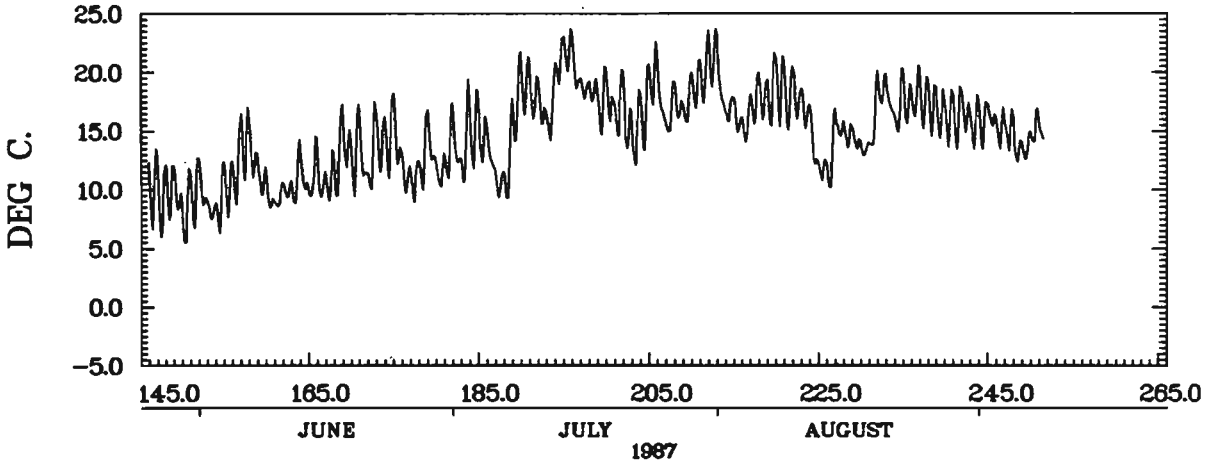
FRESHWATER R (UPPER) STA. 3LQ 731

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
.2M.	.0M.	46.69	53.11	25/ 5/ 87	8/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
145	12.3	12.3	8.3	210	19.1	908.1	644.1				
146	10.1	22.5	14.5	211	20.2	928.3	660.3				
147	9.2	31.7	19.7	212	21.5	949.9	677.9				
148	10.1	41.8	25.8	213	18.3	968.1	692.1				
149	9.1	51.0	31.0	214	16.9	985.0	705.0				
150	8.2	59.1	35.1	215	15.9	1001.0	717.0				
151	9.8	69.0	41.0	216	15.6	1016.6	728.6				
152	9.5	78.4	46.4	217	17.6	1034.2	742.2				
153	8.2	86.6	50.6	218	17.8	1052.1	756.1				
154	9.1	95.7	55.7	219	18.2	1070.3	770.3				
155	10.3	106.0	62.0	220	18.8	1089.1	785.1				
156	12.1	118.2	70.2	221	17.6	1106.7	798.7				
157	14.0	132.1	80.1	222	17.7	1124.4	812.4				
158	12.7	144.9	88.9	223	16.6	1141.0	825.0				
159	10.8	155.6	95.6	224	13.4	1154.4	834.4				
160	9.3	164.9	100.9	225	11.8	1166.2	842.2				
161	9.3	174.2	106.2	226	13.0	1179.2	851.2				
162	10.1	184.3	112.3	227	15.2	1194.5	862.5				
163	11.0	195.3	119.3	228	14.7	1209.1	873.1				
164	10.9	206.2	126.2	229	14.2	1223.3	883.3				
165	11.5	217.7	133.7	230	13.4	1236.7	892.7				
166	10.6	228.2	140.2	231	16.0	1252.7	904.7				
167	11.1	239.3	147.3	232	18.7	1271.4	919.4				
168	12.9	252.3	156.3	233	17.2	1288.6	932.6				
169	13.6	265.9	165.9	234	17.3	1305.9	945.9				
170	13.1	279.0	175.0	235	17.6	1323.5	959.5				
171	12.1	291.1	183.1	236	18.2	1341.7	973.7				
172	13.1	304.2	192.2	237	17.5	1359.2	987.2				
173	14.1	318.3	202.3	238	17.1	1376.3	1000.3				
174	14.4	332.7	212.7	239	16.4	1392.7	1012.7				
175	13.6	346.4	222.4	240	16.2	1408.9	1024.9				
176	11.0	357.4	229.4	241	16.1	1425.0	1037.0				
177	10.8	368.2	236.2	242	16.4	1441.3	1049.3				
178	13.0	381.2	245.2	243	15.7	1457.0	1061.0				
179	13.3	394.5	254.5	244	15.6	1472.7	1072.7				
180	11.2	405.7	261.7	245	16.1	1488.7	1084.7				
181	13.8	419.5	271.5	246	15.2	1503.9	1095.9				
182	13.1	432.6	280.6	247	15.1	1519.0	1107.0				
183	14.4	447.1	291.1	248	13.5	1532.5	1116.5				
184	15.3	462.4	302.4	249	13.6	1546.1	1126.1				
185	14.7	477.0	313.0	250	15.4	1561.5	1137.5				
186	12.7	489.8	321.8	251	14.8	1576.3	1148.3				
187	10.6	500.3	328.3								
188	12.7	513.0	337.0								
189	17.6	530.7	350.7								
190	19.0	549.7	365.7								
191	18.1	567.8	379.8								
192	16.7	584.5	392.5								
193	16.8	601.3	405.3								
194	21.0	622.2	422.2								
195	22.0	644.2	440.2								
196	19.6	663.8	455.8								
197	18.6	682.3	470.3								
198	18.4	700.7	484.7								
199	17.5	718.2	498.2								
200	17.2	735.4	511.4								
201	17.4	752.8	524.8								
202	15.6	768.4	536.4								
203	15.1	783.5	547.5								
204	16.9	800.4	560.4								
205	19.9	820.3	576.3								
206	17.1	837.4	589.4								
207	16.8	854.3	602.3								
208	17.1	871.4	615.4								
209	17.6	889.0	629.0								

STN 731 DEPTH 0M





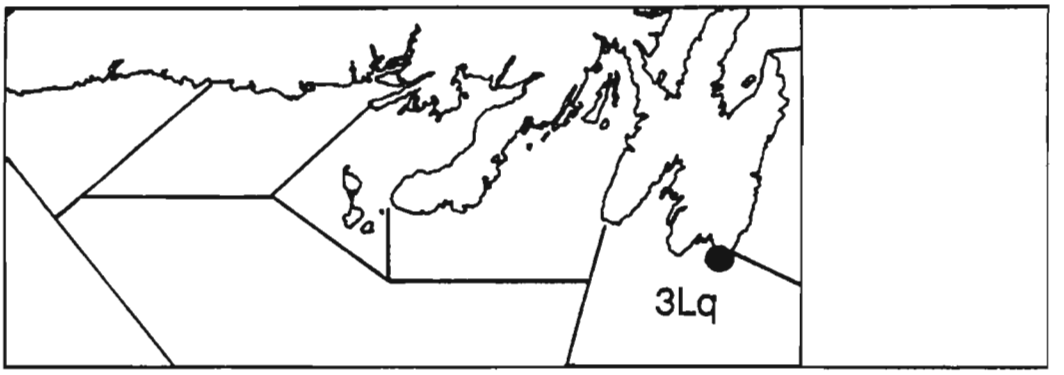
FRESHWATER R (UPPER)
46.69N 53.11W 2230Z 25/05/87 - 1030Z 08/09/87
INST. 63315
88/03/11. 09.59.46.

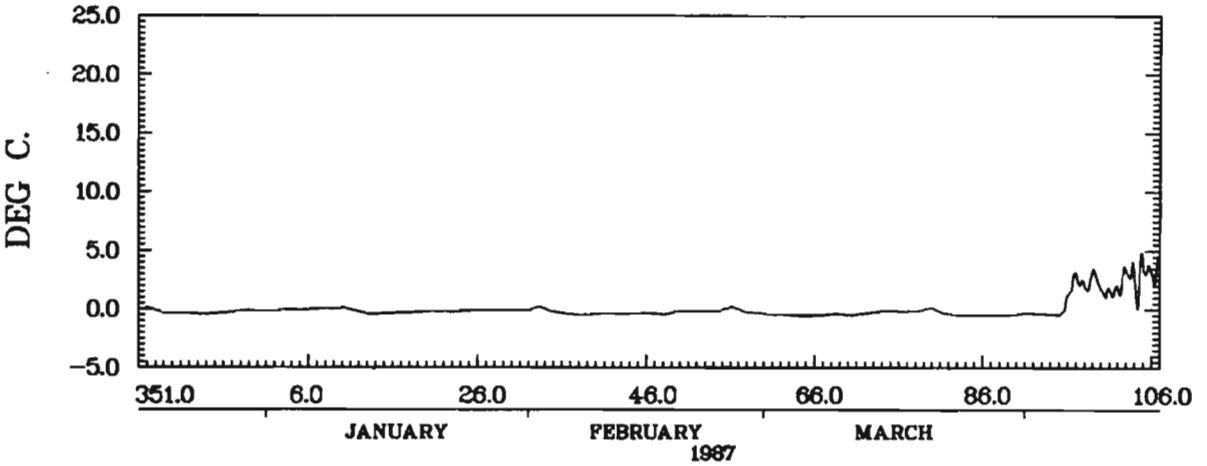
FRESHWATER RIVER STA. 3LQ 732

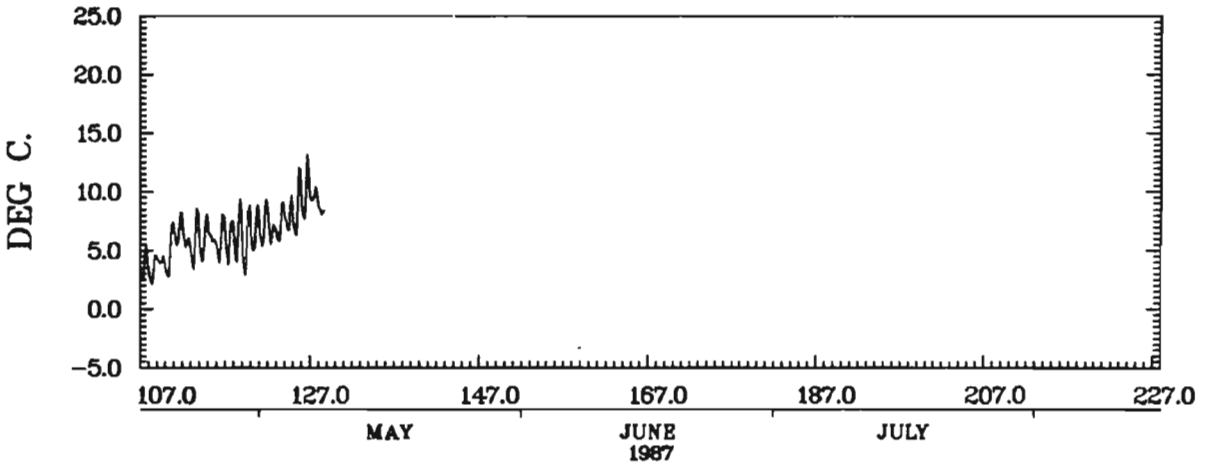
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
.2M.	.0M.	46.65	53.10	17/12/ 86	8/ 5/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
351	.2	.2	.0	51	-.2	.6	.0	116	5.9	79.6	13.1
352	.0	.2	.0	52	-.2	.6	.0	117	5.8	85.4	14.8
353	-.2	.2	.0	53	-.1	.6	.0	118	6.5	91.9	17.3
354	-.3	.2	.0	54	-.1	.6	.0	119	5.4	97.2	18.7
355	-.3	.2	.0	55	.0	.6	.0	120	6.6	103.9	21.3
356	-.4	.2	.0	56	.1	.7	.0	121	7.0	110.8	24.3
357	-.4	.2	.0	57	-.1	.7	.0	122	6.8	117.7	27.1
358	-.4	.2	.0	58	-.3	.7	.0	123	7.3	124.9	30.4
359	-.4	.2	.0	59	-.3	.7	.0	124	7.9	132.8	34.3
360	-.4	.2	.0	60	-.4	.7	.0	125	8.8	141.7	39.1
361	-.3	.2	.0	61	-.5	.7	.0	126	9.9	151.6	45.0
362	-.2	.2	.0	62	-.5	.7	.0	127	9.7	161.3	50.7
363	-.1	.2	.0	63	-.5	.7	.0	128	8.4	169.6	55.1
364	-.1	.2	.0	64	-.6	.7	.0				
365	-.2	.2	.0	65	-.5	.7	.0				
1	-.2	.2	.0	66	-.5	.7	.0				
2	-.1	.2	.0	67	-.5	.7	.0				
3	-.1	.2	.0	68	-.4	.7	.0				
4	.0	.2	.0	69	-.5	.7	.0				
5	-.1	.2	.0	70	-.5	.7	.0				
6	.0	.2	.0	71	-.4	.7	.0				
7	.0	.3	.0	72	-.3	.7	.0				
8	.1	.4	.0	73	-.2	.7	.0				
9	.0	.4	.0	74	-.2	.7	.0				
10	.1	.5	.0	75	-.2	.7	.0				
11	-.1	.5	.0	76	-.2	.7	.0				
12	-.3	.5	.0	77	-.2	.7	.0				
13	-.4	.5	.0	78	-.1	.7	.0				
14	-.4	.5	.0	79	.0	.8	.0				
15	-.4	.5	.0	80	.0	.8	.0				
16	-.4	.5	.0	81	-.3	.8	.0				
17	-.3	.5	.0	82	-.4	.8	.0				
18	-.3	.5	.0	83	-.5	.8	.0				
19	-.3	.5	.0	84	-.5	.8	.0				
20	-.2	.5	.0	85	-.5	.8	.0				
21	-.2	.5	.0	86	-.5	.8	.0				
22	-.2	.5	.0	87	-.5	.8	.0				
23	-.2	.5	.0	88	-.5	.8	.0				
24	-.2	.5	.0	89	-.5	.8	.0				
25	-.1	.5	.0	90	-.4	.8	.0				
26	-.1	.5	.0	91	-.4	.8	.0				
27	-.1	.5	.0	92	-.4	.8	.0				
28	-.1	.5	.0	93	-.4	.8	.0				
29	-.1	.5	.0	94	-.5	.8	.0				
30	-.1	.5	.0	95	-.1	.8	.0				
31	-.1	.5	.0	96	2.0	2.7	.0				
32	.0	.5	.0	97	2.5	5.2	.0				
33	.1	.6	.0	98	2.1	7.3	.0				
34	-.1	.6	.0	99	2.7	10.0	.0				
35	-.3	.6	.0	100	1.5	11.5	.0				
36	-.4	.6	.0	101	1.5	13.0	.0				
37	-.5	.6	.0	102	2.3	15.3	.0				
38	-.5	.6	.0	103	3.2	18.5	.0				
39	-.5	.6	.0	104	2.3	20.8	.0				
40	-.4	.6	.0	105	3.3	24.1	.0				
41	-.4	.6	.0	106	3.2	27.3	.0				
42	-.4	.6	.0	107	3.9	31.2	.0				
43	-.4	.6	.0	108	3.4	34.6	.0				
44	-.3	.6	.0	109	4.2	38.7	.2				
45	-.3	.6	.0	110	4.8	43.5	.9				
46	-.4	.6	.0	111	6.8	50.3	3.7				
47	-.4	.6	.0	112	5.9	56.2	5.6				
48	-.4	.6	.0	113	5.7	61.9	7.3				
49	-.3	.6	.0	114	5.7	67.6	9.1				
50	-.2	.6	.0	115	6.1	73.7	11.2				

STN 732 DEPTH 0M







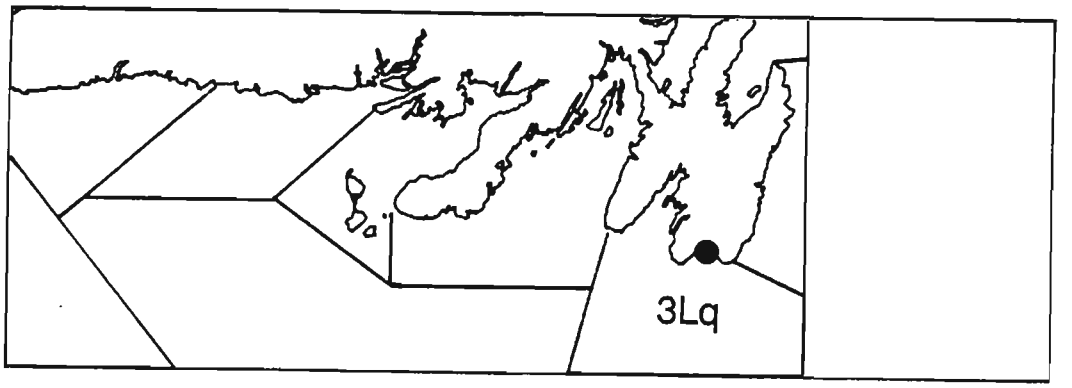
FRESHWATER RIVER
46.65N 53.10W 2100Z 17/12/86 - 1700Z 08/05/87
INST. 64180
88/03/14. 08.44.47.

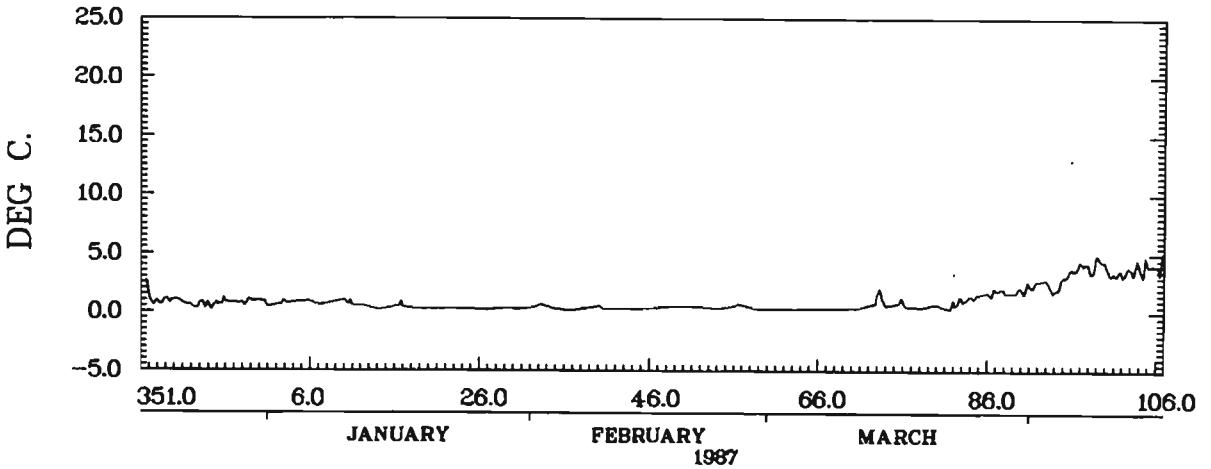
NE R TREPASSEY STA. 3LQ 753

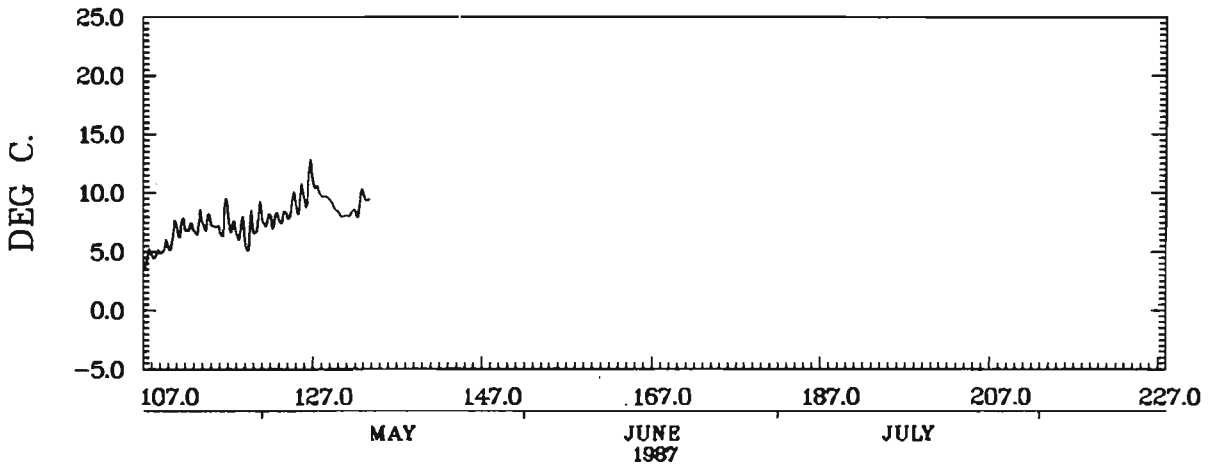
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	.0M.	46.77	53.35	17/12/ 86	13/ 5/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
351	2.1	2.1	.0	51	.4	34.8	.0	116	7.8	183.3	25.5
352	.8	2.9	.0	52	.4	35.2	.0	117	7.3	190.6	28.7
353	.8	3.7	.0	53	.4	35.6	.0	118	6.8	197.4	31.5
354	.9	4.6	.0	54	.4	35.9	.0	119	6.4	203.8	34.0
355	1.0	5.6	.0	55	.5	36.4	.0	120	7.7	211.5	37.7
356	.6	6.2	.0	56	.6	37.0	.0	121	7.6	219.1	41.3
357	.4	6.7	.0	57	.5	37.6	.0	122	7.8	226.9	45.0
358	.7	7.3	.0	58	.3	37.9	.0	123	7.9	234.9	49.0
359	.5	7.9	.0	59	.3	38.2	.0	124	8.8	243.7	53.8
360	.8	8.6	.0	60	.3	38.5	.0	125	9.3	252.9	59.0
361	.8	9.4	.0	61	.3	38.7	.0	126	10.5	263.5	65.6
362	.8	10.2	.0	62	.3	39.0	.0	127	10.4	273.8	72.0
363	.8	11.1	.0	63	.3	39.3	.0	128	9.6	283.5	77.6
364	.9	12.0	.0	64	.3	39.6	.0	129	8.9	292.4	82.5
365	.8	12.8	.0	65	.3	39.9	.0	130	8.1	300.5	86.6
1	.5	13.3	.0	66	.3	40.2	.0	131	8.3	308.7	90.9
2	.7	14.1	.0	67	.3	40.5	.0	132	9.0	317.7	95.8
3	.8	14.9	.0	68	.3	40.8	.0	133	9.4	327.2	101.3
4	.9	15.7	.0	69	.4	41.2	.0				
5	.9	16.6	.0	70	.4	41.6	.0				
6	.7	17.4	.0	71	.5	42.2	.0				
7	.6	18.0	.0	72	.8	43.0	.0				
8	.8	18.8	.0	73	1.4	44.4	.0				
9	.9	19.8	.0	74	.6	45.0	.0				
10	.8	20.6	.0	75	.9	45.9	.0				
11	.5	21.1	.0	76	.6	46.4	.0				
12	.5	21.6	.0	77	.5	46.9	.0				
13	.3	21.9	.0	78	.5	47.4	.0				
14	.2	22.1	.0	79	.7	48.1	.0				
15	.4	22.5	.0	80	.5	48.6	.0				
16	.6	23.1	.0	81	.5	49.1	.0				
17	.4	23.4	.0	82	1.0	50.1	.0				
18	.3	23.7	.0	83	1.1	51.2	.0				
19	.3	24.0	.0	84	1.4	52.6	.0				
20	.3	24.3	.0	85	1.6	54.2	.0				
21	.3	24.6	.0	86	1.7	56.0	.0				
22	.3	24.9	.0	87	1.9	57.9	.0				
23	.3	25.2	.0	88	1.6	59.5	.0				
24	.3	25.4	.0	89	1.8	61.4	.0				
25	.2	25.7	.0	90	2.1	63.4	.0				
26	.2	25.9	.0	91	2.4	65.8	.0				
27	.2	26.1	.0	92	2.7	68.5	.0				
28	.3	26.4	.0	93	2.2	70.7	.0				
29	.3	26.8	.0	94	2.3	73.0	.0				
30	.3	27.1	.0	95	3.3	76.3	.0				
31	.3	27.4	.0	96	3.8	80.1	.0				
32	.5	27.9	.0	97	4.2	84.2	.2				
33	.6	28.4	.0	98	3.8	88.0	.2				
34	.4	28.8	.0	99	4.5	92.5	.6				
35	.2	29.1	.0	100	3.5	96.0	.6				
36	.2	29.2	.0	101	3.4	99.3	.6				
37	.2	29.4	.0	102	3.5	102.9	.6				
38	.3	29.8	.0	103	3.8	106.7	.6				
39	.5	30.3	.0	104	3.8	110.5	.6				
40	.4	30.6	.0	105	4.0	114.5	.6				
41	.3	30.9	.0	106	4.2	118.7	.8				
42	.3	31.2	.0	107	4.4	123.1	1.3				
43	.3	31.5	.0	108	4.8	127.9	2.0				
44	.3	31.8	.0	109	5.3	133.2	3.3				
45	.3	32.1	.0	110	6.3	139.4	5.6				
46	.4	32.5	.0	111	7.0	146.5	8.6				
47	.4	32.9	.0	112	7.0	153.5	11.7				
48	.5	33.4	.0	113	7.3	160.8	14.9				
49	.5	33.9	.0	114	7.5	168.3	18.4				
50	.5	34.4	.0	115	7.2	175.5	21.6				

STN 753 DEPTH 0M







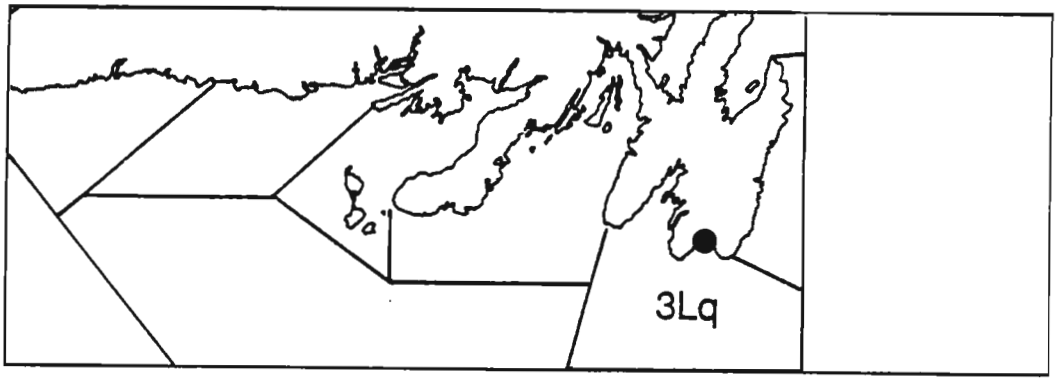
NE R TREPASSEY
46.77N 53.35W 1800Z 17/12/86 - 1800Z 13/05/87
INST. 64182
88/03/22. 11.07.57.

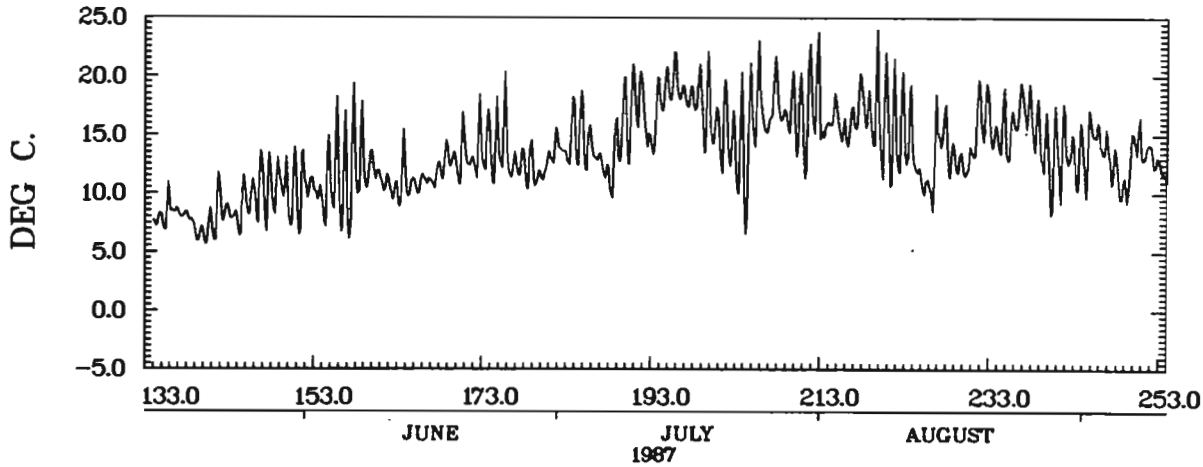
NE R TREPASSEY STA. 3LQ 754

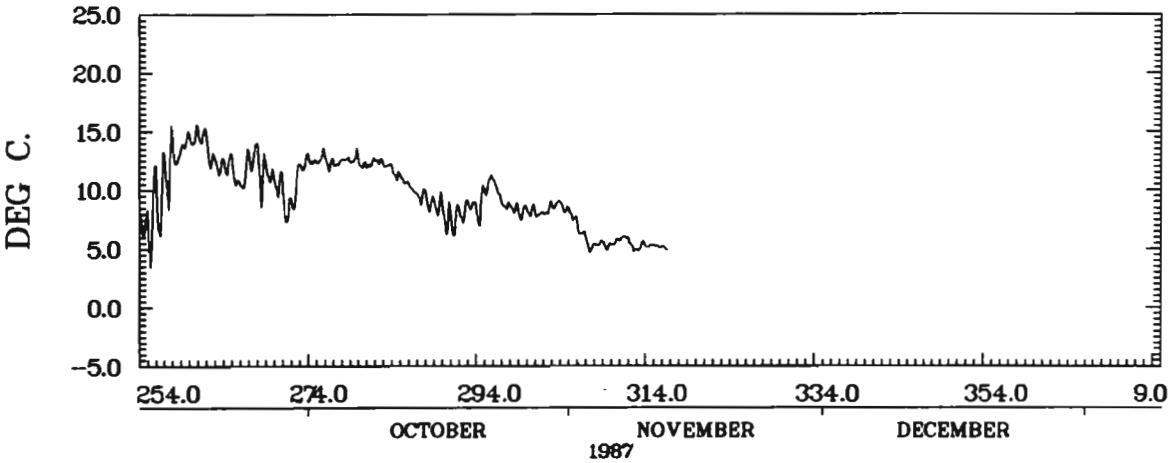
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
.3M.	.0M.	46.77	53.35	13/ 5/ 87	12/11/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
133	7.7	7.7	3.7	198	18.7	801.6	537.6	263	12.1	1742.6	1218.6
134	7.8	15.4	7.4	199	17.4	819.0	551.0	264	12.3	1754.8	1226.8
135	8.4	23.8	11.8	200	15.8	834.8	562.8	265	10.9	1765.7	1233.7
136	8.5	32.4	16.4	201	16.0	850.8	574.8	266	11.5	1777.2	1241.2
137	8.2	40.6	20.6	202	14.7	865.5	585.5	267	12.9	1790.1	1250.1
138	7.7	48.3	24.3	203	13.7	879.2	595.2	268	11.4	1801.5	1257.5
139	6.5	54.8	26.8	204	13.5	892.6	604.6	269	11.2	1812.7	1264.7
140	6.9	61.7	29.7	205	17.8	910.4	618.4	270	10.6	1823.3	1271.3
141	8.3	70.0	34.0	206	16.1	926.5	630.5	271	8.4	1831.7	1275.7
142	8.5	78.5	38.5	207	18.4	944.9	644.9	272	10.2	1842.0	1282.0
143	8.1	86.6	42.6	208	16.9	961.8	657.8	273	12.3	1854.3	1290.3
144	8.6	95.2	47.2	209	17.4	979.2	671.2	274	12.4	1866.7	1298.7
145	9.5	104.7	52.7	210	16.5	995.7	683.7	275	12.8	1879.5	1307.5
146	10.4	115.0	59.0	211	16.6	1012.3	696.3	276	12.3	1891.8	1315.8
147	10.2	125.2	65.2	212	18.3	1030.6	710.6	277	12.3	1904.1	1324.1
148	10.4	135.7	71.7	213	15.4	1046.0	722.0	278	12.7	1916.8	1332.8
149	11.0	146.6	78.6	214	16.8	1062.9	734.9	279	12.8	1929.5	1341.5
150	10.1	156.8	84.8	215	15.5	1078.4	746.4	280	12.1	1941.7	1349.7
151	10.1	166.9	90.9	216	15.8	1094.2	758.2	281	12.3	1954.0	1358.0
152	10.7	177.6	97.6	217	17.6	1111.9	771.9	282	12.5	1966.4	1366.4
153	10.1	187.6	103.6	218	17.2	1129.1	785.1	283	12.1	1978.5	1374.5
154	10.7	198.4	110.4	219	17.6	1146.7	798.7	284	11.3	1989.8	1381.8
155	12.3	210.7	118.7	220	16.2	1162.9	810.9	285	10.7	2000.5	1388.5
156	11.1	221.8	125.8	221	15.5	1178.4	822.4	286	10.0	2010.5	1394.5
157	11.9	233.8	133.8	222	15.7	1194.1	834.1	287	9.5	2020.0	1400.0
158	13.0	246.7	142.7	223	15.3	1209.4	845.4	288	8.9	2028.9	1404.9
159	12.0	258.8	150.8	224	12.1	1221.5	853.5	289	8.6	2037.5	1409.5
160	11.8	270.6	158.6	225	10.6	1232.1	860.1	290	7.6	2045.1	1413.1
161	10.9	281.5	165.5	226	12.6	1244.8	868.8	291	7.4	2052.5	1416.5
162	10.3	291.8	171.8	227	15.6	1260.4	880.4	292	8.1	2060.6	1420.6
163	11.1	302.9	178.9	228	13.1	1273.5	889.5	293	8.7	2069.3	1425.3
164	10.6	313.5	185.5	229	12.6	1286.1	898.1	294	8.7	2078.0	1430.0
165	10.7	324.2	192.2	230	12.5	1298.6	906.6	295	10.6	2088.6	1436.6
166	11.1	335.3	199.3	231	15.9	1314.5	918.5	296	10.0	2098.6	1442.6
167	11.5	346.8	206.8	232	16.8	1331.3	931.3	297	8.7	2107.2	1447.2
168	12.6	359.4	215.4	233	15.1	1346.4	942.4	298	8.5	2115.7	1451.7
169	12.9	372.3	224.3	234	15.8	1362.2	954.2	299	8.1	2123.8	1455.8
170	13.1	385.5	233.5	235	14.8	1377.0	965.0	300	8.2	2132.1	1460.1
171	12.8	398.2	242.2	236	17.2	1394.2	978.2	301	7.9	2140.0	1464.0
172	14.2	412.4	252.4	237	17.4	1411.5	991.5	302	8.3	2148.3	1468.3
173	14.2	426.6	262.6	238	15.8	1427.3	1003.3	303	8.8	2157.1	1473.1
174	13.7	440.4	272.4	239	13.9	1441.2	1013.2	304	8.4	2165.5	1477.5
175	15.2	455.6	283.6	240	12.5	1453.7	1021.7	305	7.7	2173.2	1481.2
176	12.3	467.9	291.9	241	13.8	1467.5	1031.5	306	6.3	2179.4	1483.4
177	12.6	480.5	300.5	242	13.6	1481.1	1041.1	307	5.2	2184.6	1484.6
178	12.5	493.0	309.0	243	13.0	1494.1	1050.1	308	5.4	2190.1	1486.1
179	11.4	504.4	316.4	244	13.5	1507.6	1059.6	309	5.2	2195.3	1487.3
180	12.2	516.6	324.6	245	15.3	1522.9	1070.9	310	5.6	2200.9	1488.9
181	13.7	530.3	334.3	246	14.1	1537.0	1081.0	311	6.0	2206.9	1490.9
182	13.7	544.0	344.0	247	12.5	1549.5	1089.5	312	5.1	2212.0	1492.0
183	14.9	558.9	354.9	248	10.7	1560.2	1096.2	313	5.2	2217.2	1493.2
184	15.1	574.1	366.1	249	12.1	1572.3	1104.3	314	5.2	2222.4	1494.4
185	13.8	587.9	375.9	250	14.5	1586.8	1114.8	315	5.2	2227.6	1495.6
186	13.2	601.1	385.1	251	13.5	1600.4	1124.4	316	5.1	2232.7	1496.7
187	12.1	613.2	393.2	252	13.0	1613.3	1133.3				
188	12.5	625.7	401.7	253	11.5	1624.9	1140.9				
189	15.8	641.5	413.5	254	7.2	1632.1	1144.1				
190	16.3	657.8	425.8	255	8.1	1640.2	1148.2				
191	18.1	675.9	439.9	256	9.4	1649.6	1153.6				
192	15.3	691.2	451.2	257	12.0	1661.6	1161.6				
193	16.4	707.6	463.6	258	12.8	1674.4	1170.4				
194	18.6	726.2	478.2	259	14.2	1688.6	1180.6				
195	19.8	746.0	494.0	260	14.6	1703.2	1191.2				
196	18.7	764.7	508.7	261	14.6	1717.7	1201.7				
197	18.2	782.9	522.9	262	12.7	1730.4	1210.4				

STN 754 DEPTH 0M







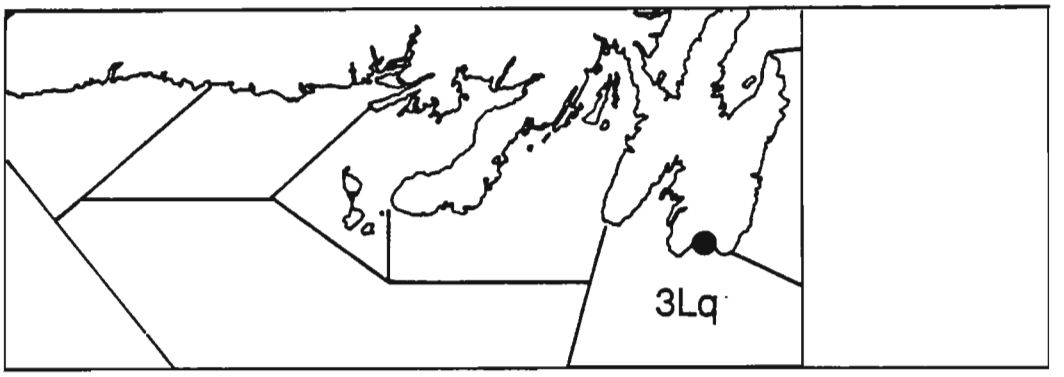
NE R TREPASSEY
46.77N 53.35W 2300Z 13/05/87 - 1500Z 12/11/87
INST. 63304
88/03/22 11.11.01

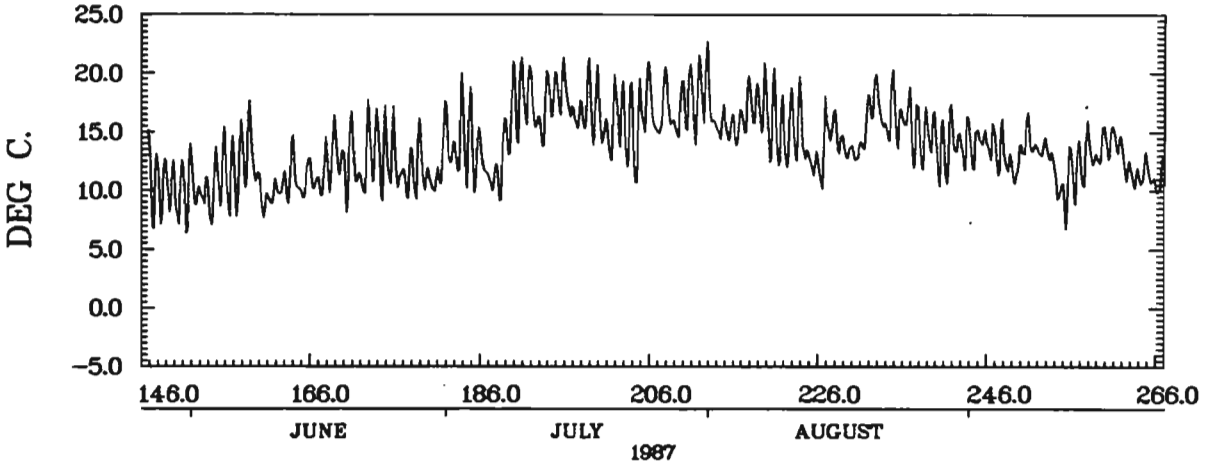
NE R TREPASSEY STA. 3LQ 787

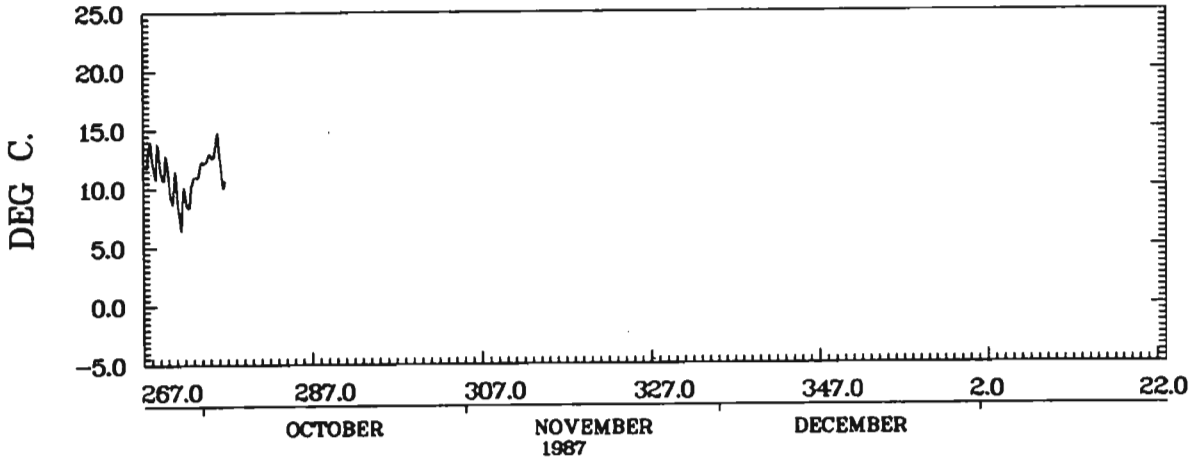
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	46.76	53.35	26/ 5/ 87	3/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
146	15.2	15.2	11.2	211	17.8	894.4	630.4	276	11.3	1790.9	1266.9
147	10.3	25.5	17.5	212	19.1	913.5	645.5				
148	10.2	35.7	23.7	213	16.9	930.4	658.4				
149	10.5	46.2	30.2	214	15.6	946.0	670.0				
150	9.7	55.9	35.9	215	15.3	961.3	681.3				
151	10.2	66.1	42.1	216	15.2	976.6	692.6				
152	10.1	76.2	48.2	217	16.8	993.4	705.4				
153	10.0	86.2	54.2	218	17.4	1010.8	718.8				
154	9.8	96.0	60.0	219	17.8	1028.6	732.6				
155	11.6	107.6	67.6	220	16.2	1044.8	744.8				
156	11.4	119.0	75.0	221	15.1	1059.9	755.9				
157	11.9	130.9	82.9	222	15.1	1075.0	767.0				
158	13.6	144.6	92.6	223	15.8	1090.8	778.8				
159	12.3	156.9	100.9	224	14.1	1104.9	788.9				
160	9.4	166.3	106.3	225	12.3	1117.2	797.2				
161	9.6	175.8	111.8	226	12.9	1130.2	806.2				
162	10.1	186.0	118.0	227	15.5	1145.7	817.7				
163	11.1	197.0	125.0	228	14.7	1160.4	828.4				
164	11.5	208.5	132.5	229	13.4	1173.8	837.8				
165	10.6	219.1	139.1	230	13.2	1187.0	847.0				
166	11.0	230.1	146.1	231	14.8	1201.9	857.9				
167	11.3	241.3	153.3	232	17.9	1219.7	871.7				
168	12.5	253.8	161.8	233	16.7	1236.5	884.5				
169	12.9	266.7	170.7	234	16.4	1252.9	896.9				
170	12.2	278.9	178.9	235	16.0	1268.8	908.8				
171	12.1	291.0	187.0	236	16.6	1285.4	921.4				
172	12.3	303.3	195.3	237	14.8	1300.2	932.2				
173	13.7	317.0	205.0	238	14.4	1314.6	942.6				
174	13.1	330.1	214.1	239	15.0	1329.6	953.6				
175	13.3	343.4	223.4	240	13.5	1343.1	963.1				
176	11.7	355.2	231.2	241	14.0	1357.0	973.0				
177	11.2	366.4	238.4	242	14.3	1371.3	983.3				
178	12.3	378.7	246.7	243	13.9	1385.3	993.3				
179	11.9	390.6	254.6	244	13.9	1399.1	1003.1				
180	10.5	401.1	261.1	245	14.6	1413.7	1013.7				
181	12.9	414.1	270.1	246	14.1	1427.8	1023.8				
182	14.0	428.1	280.1	247	13.7	1441.5	1033.5				
183	14.7	442.8	290.8	248	12.7	1454.2	1042.2				
184	14.5	457.2	301.2	249	11.7	1465.9	1049.9				
185	13.1	470.3	310.3	250	14.4	1480.3	1060.3				
186	12.5	482.9	318.9	251	13.9	1494.2	1070.2				
187	10.9	493.8	325.8	252	13.6	1507.8	1079.8				
188	11.9	505.7	333.7	253	13.1	1520.9	1088.9				
189	16.0	521.7	345.7	254	10.4	1531.2	1095.2				
190	17.8	539.5	359.5	255	10.4	1541.6	1101.6				
191	18.1	557.6	373.6	256	11.4	1553.1	1109.1				
192	16.8	574.4	386.4	257	12.4	1565.5	1117.5				
193	16.1	590.5	398.5	258	13.2	1578.7	1126.7				
194	18.2	608.7	412.7	259	13.6	1592.3	1136.3				
195	18.8	627.5	427.5	260	14.1	1606.4	1146.4				
196	17.6	645.0	441.0	261	14.2	1620.7	1156.7				
197	16.4	661.4	453.4	262	12.2	1632.9	1164.9				
198	17.8	679.1	467.1	263	11.2	1644.1	1172.1				
199	17.1	696.3	480.3	264	11.6	1655.7	1179.7				
200	15.8	712.0	492.0	265	11.2	1666.9	1186.9				
201	15.3	727.3	503.3	266	11.0	1678.0	1194.0				
202	17.0	744.3	516.3	267	12.6	1690.6	1202.6				
203	15.7	760.0	528.0	268	12.4	1703.0	1211.0				
204	14.4	774.4	538.4	269	11.5	1714.5	1218.5				
205	17.4	791.8	551.8	270	10.0	1724.6	1224.6				
206	16.9	808.7	564.7	271	8.6	1733.2	1229.2				
207	16.8	825.5	577.5	272	9.2	1742.4	1234.4				
208	17.0	842.5	590.5	273	11.3	1753.7	1241.7				
209	16.1	858.7	602.7	274	12.5	1766.2	1250.2				
210	18.0	876.6	616.6	275	13.5	1779.6	1259.6				

STN 787 DEPTH 1M







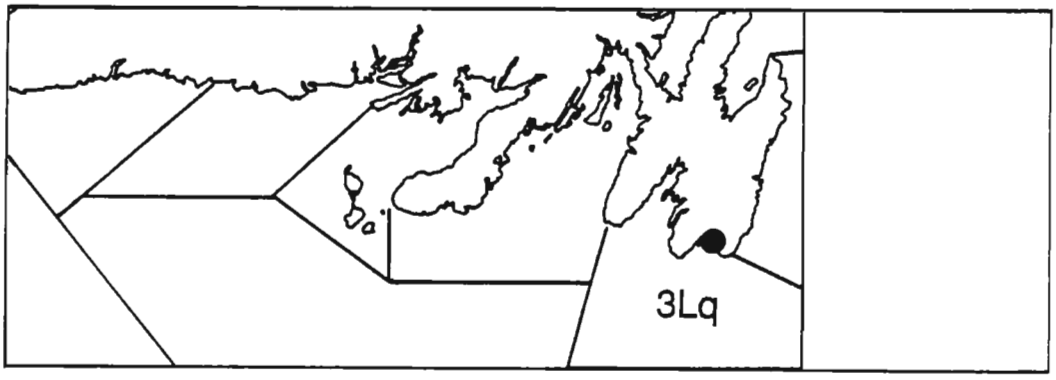
NE R TREPASSEY
46.76N 53.35W 2000Z 26/05/87 - 1600Z 03/10/87
INST. 63280
88/03/29. 14.42.24.

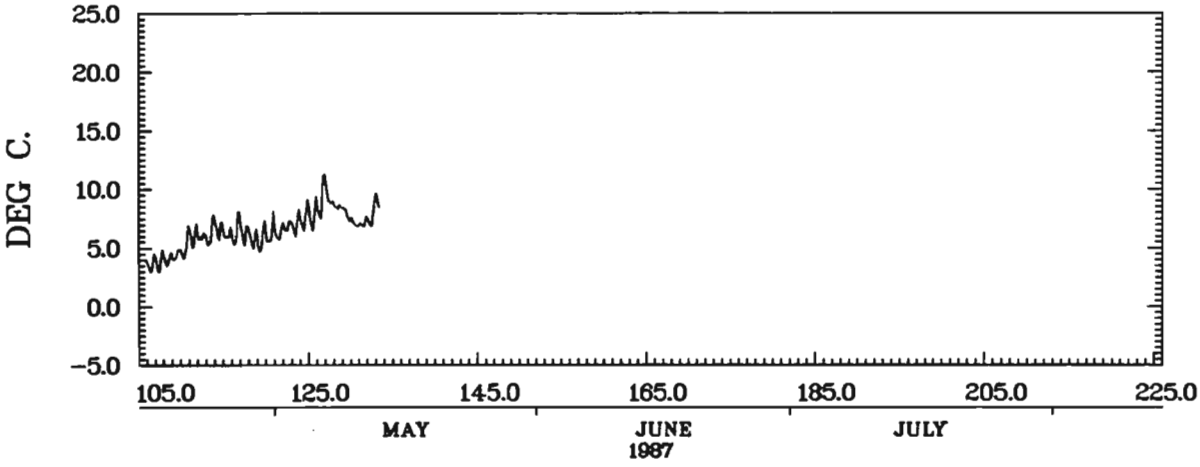
NE R TREPASSEY STA. 3LQ 794

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	46.77	53.35	15/ 4/ 87	13/ 5/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
105	4.0	4.0	.0								
106	3.5	7.5	.0								
107	3.8	11.3	.0								
108	4.1	15.4	.1								
109	4.4	19.8	.5								
110	5.0	24.8	1.5								
111	6.0	30.8	3.5								
112	6.0	36.8	5.5								
113	6.2	43.1	7.8								
114	6.6	49.7	10.4								
115	6.2	55.9	12.6								
116	6.5	62.4	15.1								
117	6.3	68.7	17.4								
118	5.8	74.5	19.2								
119	5.8	80.3	21.0								
120	6.2	86.5	23.2								
121	6.2	92.6	25.4								
122	6.9	99.6	28.3								
123	7.0	106.5	31.3								
124	7.5	114.0	34.7								
125	7.7	121.7	38.4								
126	9.0	130.7	43.5								
127	9.3	140.1	48.8								
128	8.5	148.6	53.3								
129	8.0	156.6	57.3								
130	7.1	163.7	60.4								
131	7.1	170.8	63.5								
132	7.6	178.4	67.2								
133	9.0	187.4	72.1								

STN 794 DEPTH 1M





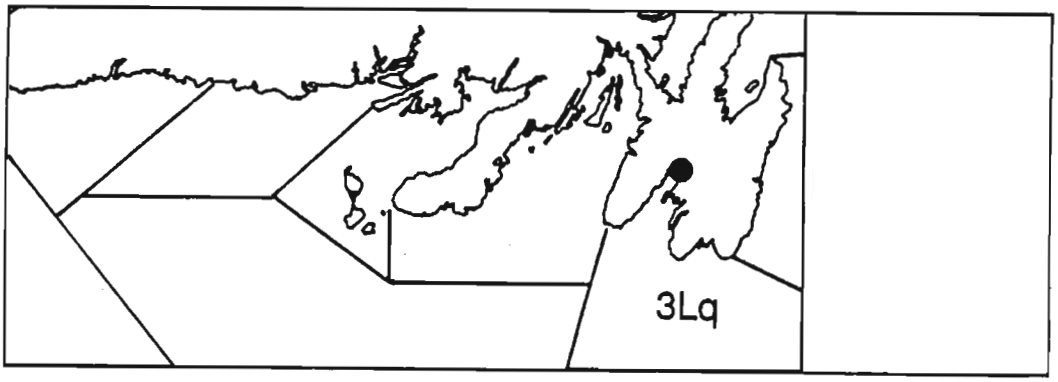
NE R TREPASSEY
46.77N 53.35W 2000Z 15/04/87 - 0800Z 13/05/87
INST. 61734
88/04/14. 08.07.57.

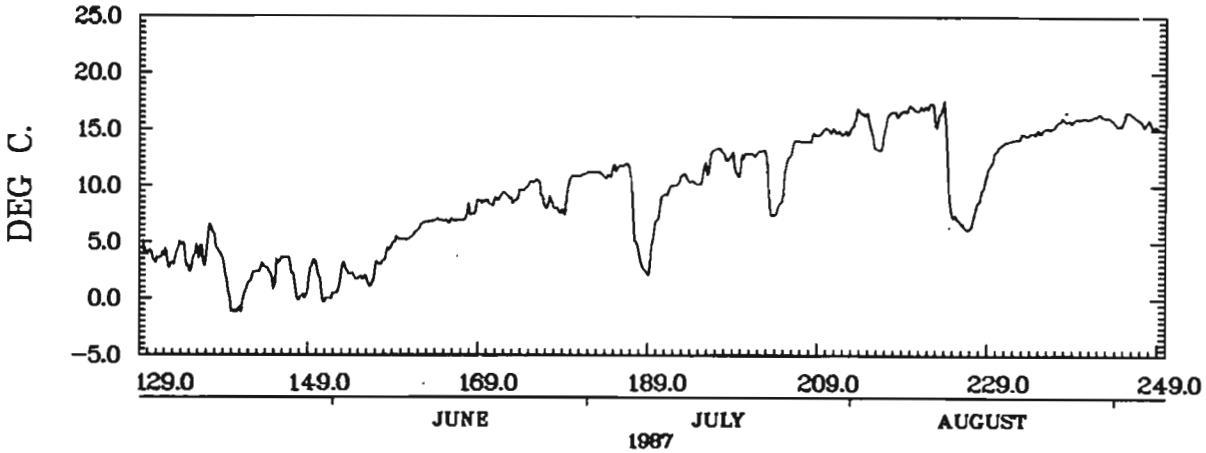
ST MARY'S STA. 3LQ 776

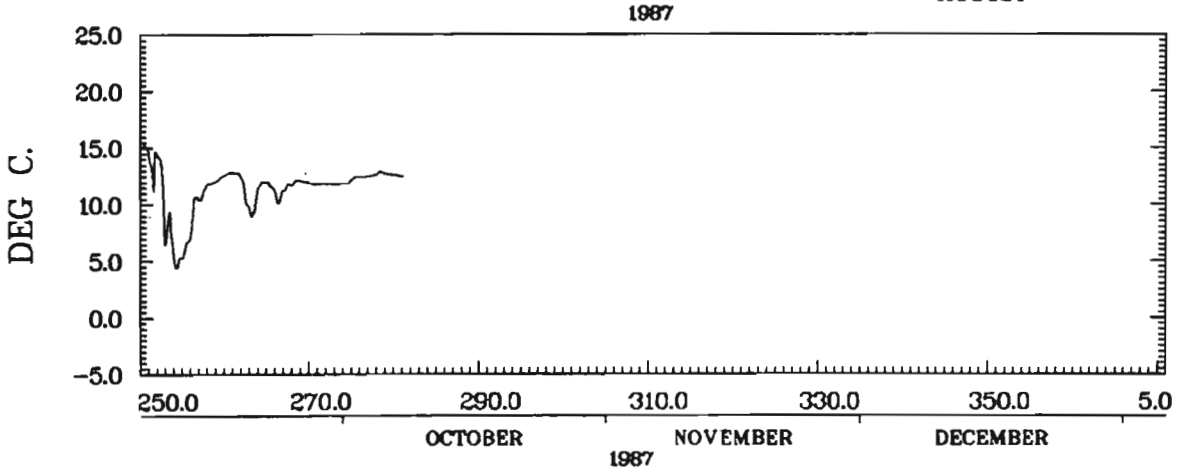
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	47.20	53.58	9/ 5/ 87	8/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
129	4.3	4.3	.3	194	10.2	382.3	165.1	259	12.3	1253.4	776.1
130	3.7	8.1	.3	195	11.0	393.3	172.1	260	12.7	1266.1	784.8
131	3.7	11.8	.3	196	12.4	405.7	180.4	261	12.7	1278.8	793.6
132	3.4	15.2	.3	197	13.1	418.9	189.6	262	10.9	1289.8	800.5
133	4.2	19.3	.5	198	12.5	431.3	198.1	263	9.7	1299.5	806.2
134	3.6	23.0	.5	199	11.5	442.9	205.6	264	11.9	1311.4	814.1
135	3.7	26.7	.5	200	12.7	455.6	214.3	265	11.7	1323.1	821.8
136	3.8	30.5	.5	201	12.8	468.4	223.1	266	10.6	1333.7	828.4
137	5.9	36.4	2.4	202	13.0	481.4	232.1	267	11.6	1345.3	836.0
138	4.1	40.5	2.5	203	8.5	489.9	236.6	268	12.0	1357.3	844.0
139	1.0	41.5	2.5	204	8.3	498.2	240.9	269	12.0	1369.3	852.0
140	-1.0	41.5	2.5	205	12.2	510.4	249.1	270	11.8	1381.1	859.9
141	.3	41.8	2.5	206	13.9	524.3	259.0	271	11.8	1392.9	867.6
142	2.1	43.9	2.5	207	13.9	538.2	268.9	272	11.8	1404.7	875.4
143	2.7	46.6	2.5	208	14.3	552.5	279.3	273	11.8	1416.5	883.3
144	2.1	48.8	2.5	209	14.8	567.3	290.0	274	11.9	1428.5	891.2
145	3.1	51.8	2.5	210	14.9	582.3	301.0	275	12.4	1440.8	899.5
146	3.6	55.4	2.5	211	14.7	597.0	311.7	276	12.4	1453.3	908.0
147	1.1	56.4	2.5	212	14.7	611.7	322.4	277	12.5	1465.8	916.5
148	.3	56.7	2.5	213	16.0	627.7	334.4	278	12.8	1478.6	925.3
149	2.9	59.6	2.5	214	16.4	644.1	346.8	279	12.6	1491.2	934.0
150	1.1	60.7	2.5	215	14.5	658.6	357.3	280	12.5	1503.8	942.5
151	.1	60.8	2.5	216	13.5	672.2	366.9				
152	1.0	61.8	2.5	217	16.2	688.4	379.1				
153	2.6	64.4	2.5	218	16.4	704.8	391.5				
154	1.9	66.4	2.5	219	16.8	721.5	404.3				
155	1.9	68.2	2.5	220	16.8	738.3	417.1				
156	1.6	69.8	2.5	221	16.9	755.2	430.0				
157	3.2	73.0	2.5	222	16.8	772.1	442.8				
158	4.3	77.3	2.8	223	16.5	788.5	455.3				
159	5.2	82.5	4.0	224	10.8	799.3	462.0				
160	5.2	87.8	5.3	225	7.0	806.3	465.0				
161	5.8	93.5	7.0	226	6.3	812.6	467.3				
162	6.6	100.1	9.6	227	7.6	820.2	471.0				
163	6.8	107.0	12.4	228	9.9	830.1	476.8				
164	6.9	113.9	15.4	229	12.2	842.3	485.0				
165	6.9	120.8	18.2	230	13.5	855.9	494.6				
166	6.9	127.7	21.2	231	14.0	869.8	504.6				
167	7.4	135.1	24.5	232	14.2	884.0	514.8				
168	7.7	142.8	28.3	233	14.5	898.6	525.3				
169	8.6	151.4	32.9	234	14.7	913.3	536.1				
170	8.4	159.8	37.3	235	14.9	928.3	547.0				
171	9.0	168.9	42.3	236	15.1	943.4	558.1				
172	9.1	177.9	47.4	237	15.8	959.2	569.9				
173	8.8	186.8	52.2	238	15.7	974.9	581.7				
174	9.7	196.5	58.0	239	15.9	990.9	593.6				
175	10.4	206.9	64.3	240	16.0	1006.9	605.6				
176	9.2	216.1	69.5	241	16.2	1023.0	617.7				
177	8.5	224.5	74.0	242	16.2	1039.2	629.9				
178	7.9	232.4	77.9	243	15.9	1055.2	641.9				
179	9.1	241.5	83.0	244	15.4	1070.6	653.3				
180	10.9	252.4	89.9	245	16.4	1087.0	665.7				
181	11.0	263.4	96.9	246	16.1	1103.1	677.8				
182	11.2	274.6	104.1	247	15.6	1118.7	689.4				
183	11.0	285.6	111.1	248	15.3	1134.0	700.7				
184	11.0	296.6	118.1	249	15.0	1149.1	711.8				
185	11.6	308.3	125.7	250	15.1	1164.2	722.9				
186	11.7	319.9	133.4	251	13.5	1177.6	732.4				
187	6.1	326.0	135.5	252	11.9	1189.5	740.2				
188	2.7	328.8	135.5	253	7.4	1196.9	743.6				
189	4.6	333.4	136.1	254	4.9	1201.8	744.6				
190	8.2	341.5	140.2	255	6.4	1208.2	746.9				
191	9.6	351.1	145.8	256	9.9	1218.1	752.8				
192	10.2	361.3	152.0	257	11.0	1229.1	759.8				
193	10.8	372.1	158.8	258	11.9	1241.0	767.7				

STN 776 DEPTH 10M







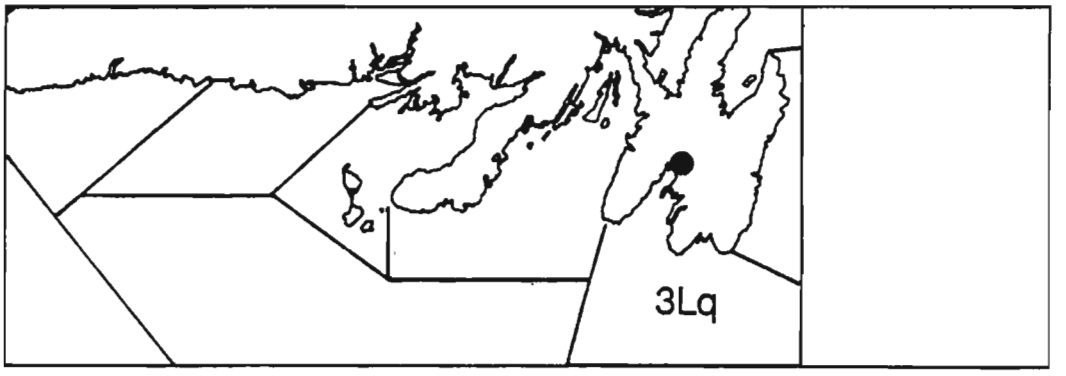
ST MARY'S
47.20N 53.58W 1100Z 09/05/87 - 0300Z 08/10/87
INST. 63302
88/03/29. 09.38.26.

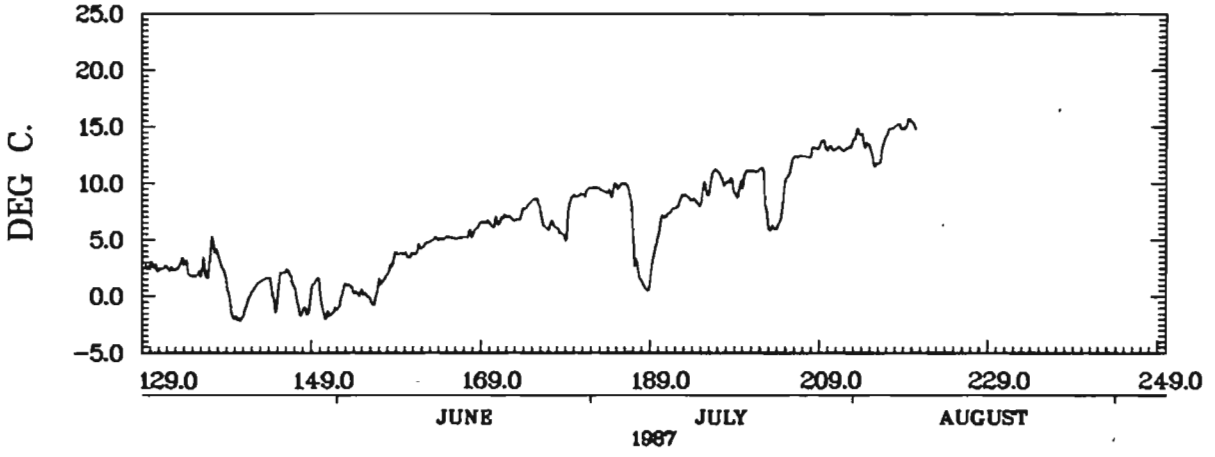
ST MARY'S STA. 3LQ 777

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	47.20	53.58	9/ 5/ 87	8/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
129	2.6	2.6	.0	194	8.3	275.3	97.9				
130	2.6	5.2	.0	195	9.3	284.6	103.2				
131	2.5	7.7	.0	196	10.8	295.4	109.9				
132	2.4	10.1	.0	197	10.4	305.8	116.3				
133	2.8	12.9	.0	198	10.0	315.8	122.4				
134	2.3	15.2	.0	199	9.3	325.2	127.7				
135	1.9	17.1	.0	200	10.9	336.1	134.7				
136	2.4	19.5	.0	201	11.1	347.2	141.8				
137	4.3	23.9	.3	202	9.2	356.4	147.0				
138	2.4	26.3	.3	203	6.0	362.4	149.0				
139	-.9	26.3	.3	204	7.9	370.3	152.9				
140	-1.9	26.3	.3	205	11.3	381.6	160.2				
141	-.4	26.3	.3	206	12.4	394.0	168.6				
142	.9	27.2	.3	207	12.3	406.3	176.9				
143	1.5	28.7	.3	208	13.1	419.5	186.1				
144	.0	28.7	.3	209	13.5	432.9	195.5				
145	1.9	30.6	.3	210	13.1	446.0	204.6				
146	1.7	32.4	.3	211	13.0	459.1	213.6				
147	-.9	32.4	.3	212	13.2	472.3	222.8				
148	-1.0	32.4	.3	213	14.4	486.7	233.2				
149	1.4	33.7	.3	214	13.6	500.3	242.8				
150	-1.2	33.7	.3	215	12.0	512.3	250.9				
151	-1.4	33.7	.3	216	13.0	525.3	259.8				
152	.0	33.7	.3	217	14.8	540.1	270.6				
153	.8	34.5	.3	218	15.1	555.1	281.7				
154	.3	34.8	.3	219	15.3	570.5	293.0				
155	.0	34.9	.3	220	15.1	585.6	304.2				
156	.0	34.9	.3								
157	1.5	36.4	.3								
158	3.0	39.4	.3								
159	3.8	43.2	.3								
160	3.6	46.8	.3								
161	4.1	50.9	.4								
162	4.7	55.5	1.0								
163	5.0	60.6	2.1								
164	5.1	65.7	3.2								
165	5.2	70.9	4.4								
166	5.1	76.0	5.5								
167	5.4	81.4	6.9								
168	6.1	87.5	9.0								
169	6.6	94.1	11.6								
170	6.4	100.5	14.0								
171	6.9	107.4	16.9								
172	6.9	114.3	19.8								
173	7.0	121.3	22.8								
174	8.0	129.3	26.8								
175	8.4	137.7	31.2								
176	6.3	144.0	33.5								
177	6.3	150.4	35.9								
178	5.5	155.8	37.3								
179	7.9	163.7	41.2								
180	8.9	172.6	46.1								
181	9.3	181.9	51.4								
182	9.6	191.5	57.0								
183	9.3	200.8	62.3								
184	9.4	210.2	67.7								
185	9.8	220.0	73.5								
186	8.6	228.6	78.1								
187	2.4	231.0	78.1								
188	.8	231.8	78.1								
189	3.8	235.6	78.1								
190	6.8	242.3	80.9								
191	7.5	249.9	84.4								
192	8.4	258.3	88.8								
193	8.7	267.0	93.6								

STN 777 DEPTH 10M





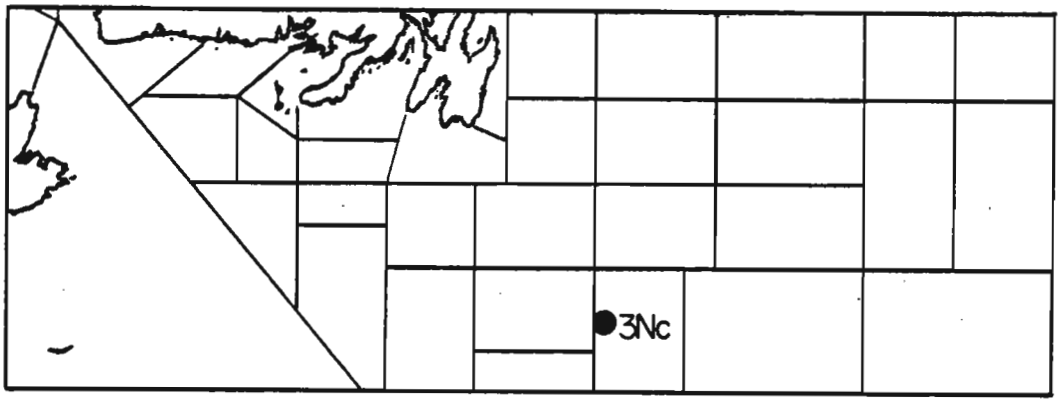
ST MARY'S
47.20N 53.58W 1100Z 09/05/87 - 1100Z 08/08/87
INST. 63311
88/03/29. 09.39.12.

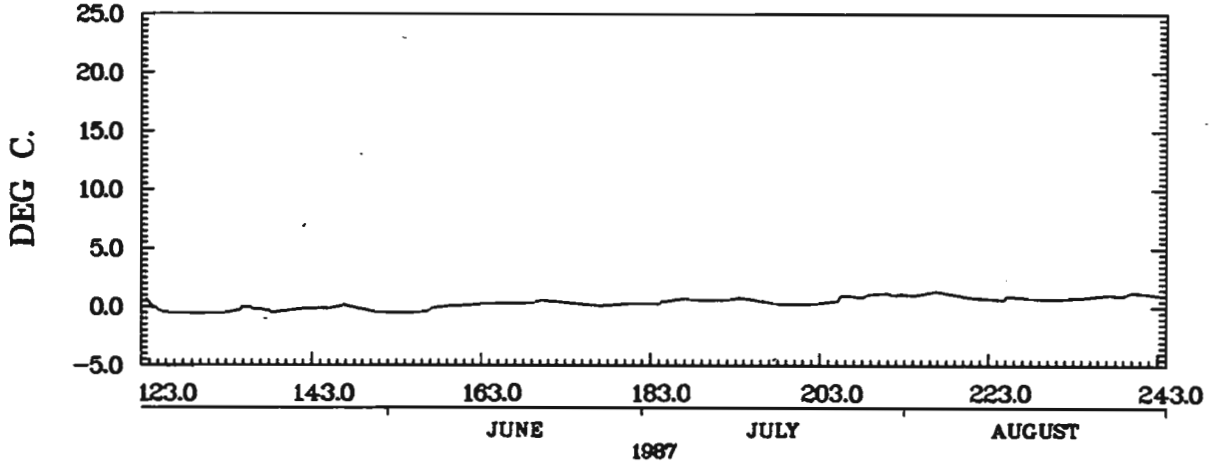
GRAND BANKS NFLD STA. 3NC 703

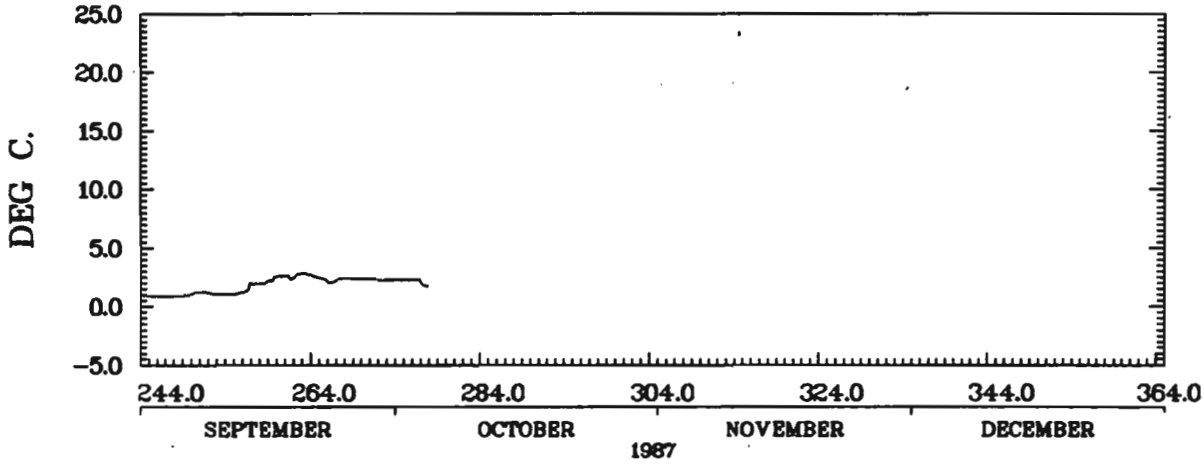
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
71.0M.	71.0M.	44.25	50.98	3/ 5/ 87	4/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
123	.6	.6	.0	188	.6	11.0	.0	253	1.0	66.1	.0
124	.0	.6	.0	189	.6	11.6	.0	254	1.1	67.2	.0
125	-.4	.6	.0	190	.6	12.2	.0	255	1.1	68.3	.0
126	-.5	.6	.0	191	.6	12.9	.0	256	1.5	69.8	.0
127	-.5	.6	.0	192	.7	13.6	.0	257	1.9	71.7	.0
128	-.5	.6	.0	193	.8	14.3	.0	258	2.0	73.7	.0
129	-.5	.6	.0	194	.7	15.0	.0	259	2.3	76.0	.0
130	-.5	.6	.0	195	.6	15.6	.0	260	2.6	78.6	.0
131	-.5	.6	.0	196	.5	16.0	.0	261	2.5	81.2	.0
132	-.5	.6	.0	197	.4	16.4	.0	262	2.7	83.9	.0
133	-.4	.6	.0	198	.3	16.7	.0	263	2.8	86.7	.0
134	-.2	.6	.0	199	.3	16.9	.0	264	2.6	89.3	.0
135	.0	.6	.0	200	.3	17.2	.0	265	2.4	91.7	.0
136	-.2	.6	.0	201	.3	17.5	.0	266	2.1	93.7	.0
137	-.2	.6	.0	202	.3	17.8	.0	267	2.3	96.1	.0
138	-.4	.6	.0	203	.4	18.2	.0	268	2.4	98.5	.0
139	-.4	.6	.0	204	.5	18.7	.0	269	2.4	100.9	.0
140	-.3	.6	.0	205	.8	19.5	.0	270	2.4	103.3	.0
141	-.2	.6	.0	206	1.0	20.5	.0	271	2.4	105.7	.0
142	-.1	.6	.0	207	.9	21.4	.0	272	2.3	107.9	.0
143	-.1	.6	.0	208	1.0	22.3	.0	273	2.3	110.2	.0
144	-.1	.6	.0	209	1.1	23.5	.0	274	2.3	112.5	.0
145	-.1	.6	.0	210	1.2	24.6	.0	275	2.3	114.8	.0
146	.1	.7	.0	211	1.1	25.7	.0	276	2.3	117.1	.0
147	.1	.8	.0	212	1.1	26.8	.0	277	1.8	118.9	.0
148	-.1	.8	.0	213	1.1	27.9	.0				
149	-.3	.8	.0	214	1.1	28.9	.0				
150	-.4	.8	.0	215	1.2	30.1	.0				
151	-.5	.8	.0	216	1.3	31.4	.0				
152	-.5	.8	.0	217	1.3	32.6	.0				
153	-.5	.8	.0	218	1.1	33.8	.0				
154	-.5	.8	.0	219	1.0	34.8	.0				
155	-.4	.8	.0	220	.9	35.7	.0				
156	-.4	.8	.0	221	.8	36.4	.0				
157	-.1	.8	.0	222	.7	37.2	.0				
158	.0	.8	.0	223	.7	37.9	.0				
159	.1	.9	.0	224	.7	38.5	.0				
160	.1	1.0	.0	225	.9	39.5	.0				
161	.2	1.2	.0	226	.9	40.3	.0				
162	.2	1.4	.0	227	.8	41.1	.0				
163	.3	1.6	.0	228	.7	41.8	.0				
164	.3	1.9	.0	229	.7	42.6	.0				
165	.3	2.2	.0	230	.7	43.3	.0				
166	.3	2.6	.0	231	.7	44.0	.0				
167	.3	2.9	.0	232	.8	44.7	.0				
168	.4	3.3	.0	233	.8	45.6	.0				
169	.4	3.7	.0	234	.9	46.4	.0				
170	.6	4.3	.0	235	.9	47.4	.0				
171	.5	4.8	.0	236	1.0	48.4	.0				
172	.4	5.2	.0	237	1.0	49.4	.0				
173	.4	5.5	.0	238	1.0	50.4	.0				
174	.3	5.8	.0	239	1.1	51.5	.0				
175	.2	6.1	.0	240	1.2	52.8	.0				
176	.1	6.2	.0	241	1.2	54.0	.0				
177	.1	6.3	.0	242	1.1	55.0	.0				
178	.2	6.5	.0	243	1.0	56.0	.0				
179	.2	6.7	.0	244	1.0	57.0	.0				
180	.3	7.0	.0	245	.9	57.9	.0				
181	.3	7.4	.0	246	.9	58.8	.0				
182	.3	7.7	.0	247	.9	59.7	.0				
183	.3	8.0	.0	248	.9	60.6	.0				
184	.4	8.4	.0	249	1.0	61.6	.0				
185	.6	9.0	.0	250	1.2	62.7	.0				
186	.7	9.7	.0	251	1.2	64.0	.0				
187	.7	10.4	.0	252	1.1	65.1	.0				

STN 703 DEPTH 71M







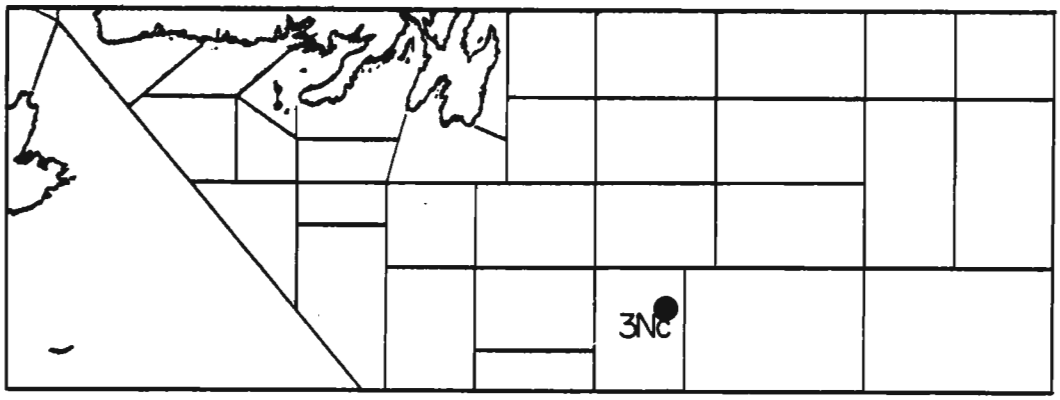
GRAND BANKS NFLD
44.25N 50.98W 1600Z 03/05/87 - 2000Z 04/10/87
INST. 62893
88/01/12. 13.08.28.

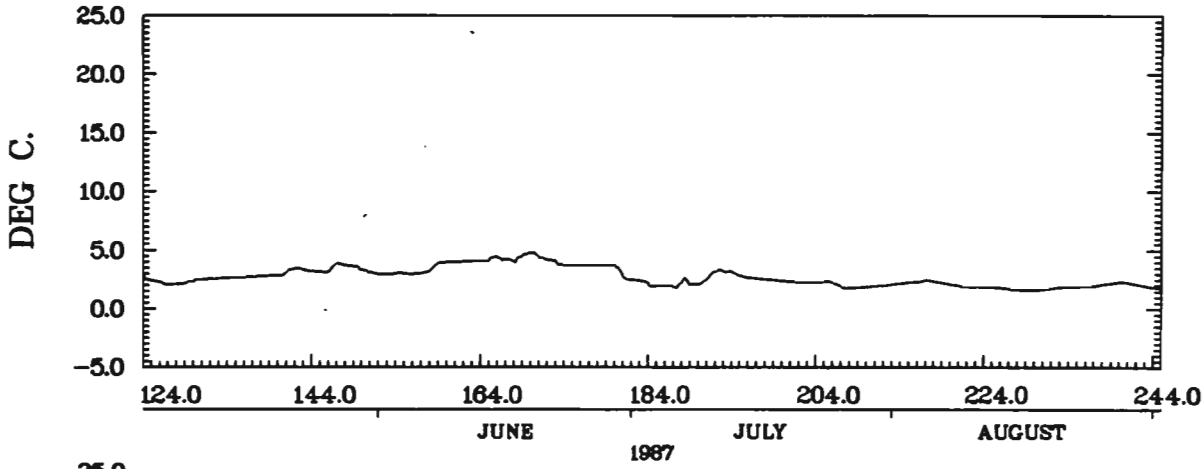
GRANK BANKS NFLD STA. 3NC 704

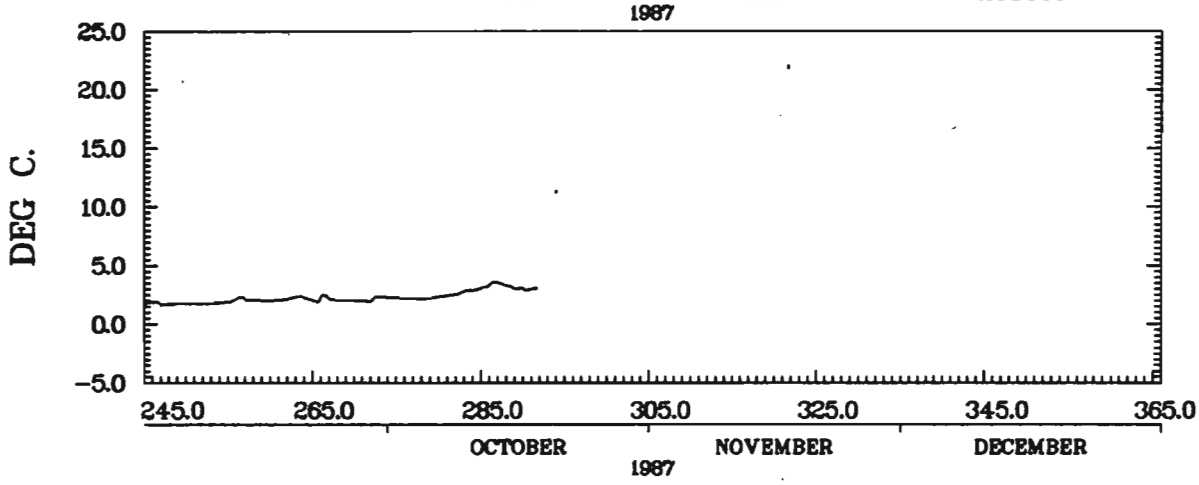
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
54.0M.	54.0M.	44.27	50.09	4/ 5/ 87	18/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
124	2.7	2.7	.0	189	2.1	209.1	3.0	254	1.9	344.5	3.0
125	2.4	5.0	.0	190	2.2	211.3	3.0	255	2.0	346.5	3.0
126	2.2	7.2	.0	191	2.8	214.2	3.0	256	2.3	348.8	3.0
127	2.1	9.2	.0	192	3.3	217.4	3.0	257	2.1	350.9	3.0
128	2.1	11.3	.0	193	3.1	220.6	3.0	258	2.0	352.9	3.0
129	2.3	13.6	.0	194	3.0	223.6	3.0	259	2.0	354.9	3.0
130	2.5	16.0	.0	195	2.7	226.3	3.0	260	2.0	356.9	3.0
131	2.5	18.5	.0	196	2.6	228.9	3.0	261	2.1	359.0	3.0
132	2.5	21.1	.0	197	2.5	231.5	3.0	262	2.2	361.2	3.0
133	2.6	23.7	.0	198	2.5	233.9	3.0	263	2.4	363.6	3.0
134	2.6	26.3	.0	199	2.4	236.4	3.0	264	2.2	365.8	3.0
135	2.7	28.9	.0	200	2.4	238.7	3.0	265	2.0	367.8	3.0
136	2.7	31.6	.0	201	2.3	241.0	3.0	266	2.4	370.2	3.0
137	2.7	34.4	.0	202	2.2	243.2	3.0	267	2.1	372.3	3.0
138	2.8	37.1	.0	203	2.3	245.5	3.0	268	2.1	374.4	3.0
139	2.8	39.9	.0	204	2.3	247.8	3.0	269	2.0	376.4	3.0
140	2.9	42.8	.0	205	2.3	250.1	3.0	270	2.0	378.4	3.0
141	3.3	46.1	.0	206	2.1	252.1	3.0	271	2.0	380.4	3.0
142	3.4	49.5	.0	207	1.8	253.9	3.0	272	2.2	382.6	3.0
143	3.3	52.7	.0	208	1.8	255.7	3.0	273	2.3	385.0	3.0
144	3.2	55.9	.0	209	1.8	257.5	3.0	274	2.3	387.3	3.0
145	3.1	59.0	.0	210	1.9	259.4	3.0	275	2.3	389.5	3.0
146	3.5	62.5	.0	211	2.0	261.4	3.0	276	2.2	391.7	3.0
147	3.8	66.3	.0	212	2.0	263.4	3.0	277	2.2	393.9	3.0
148	3.7	69.9	.0	213	2.1	265.5	3.0	278	2.2	396.1	3.0
149	3.5	73.4	.0	214	2.2	267.7	3.0	279	2.3	398.4	3.0
150	3.2	76.7	.0	215	2.3	270.0	3.0	280	2.4	400.8	3.0
151	3.0	79.7	.0	216	2.3	272.3	3.0	281	2.5	403.3	3.0
152	2.9	82.6	.0	217	2.4	274.7	3.0	282	2.6	405.9	3.0
153	2.9	85.5	.0	218	2.3	277.0	3.0	283	2.9	408.8	3.0
154	3.0	88.6	.0	219	2.2	279.2	3.0	284	3.0	411.8	3.0
155	3.0	91.5	.0	220	2.0	281.2	3.0	285	3.2	414.9	3.0
156	3.0	94.5	.0	221	1.9	283.1	3.0	286	3.5	418.5	3.0
157	3.1	97.6	.0	222	1.9	285.0	3.0	287	3.4	421.9	3.0
158	3.6	101.2	.0	223	1.9	286.9	3.0	288	3.2	425.1	3.0
159	3.9	105.1	.0	224	1.9	288.8	3.0	289	3.0	428.2	3.0
160	4.0	109.0	.0	225	1.8	290.6	3.0	290	2.9	431.1	3.0
161	4.0	113.0	.0	226	1.8	292.4	3.0	291	3.0	434.1	3.0
162	4.0	117.1	.0	227	1.7	294.1	3.0				
163	4.1	121.1	.1	228	1.6	295.7	3.0				
164	4.1	125.2	.2	229	1.6	297.3	3.0				
165	4.3	129.5	.5	230	1.6	298.9	3.0				
166	4.3	133.8	.8	231	1.7	300.6	3.0				
167	4.2	138.0	.9	232	1.8	302.4	3.0				
168	4.2	142.2	1.2	233	1.9	304.2	3.0				
169	4.6	146.8	1.8	234	1.9	306.1	3.0				
170	4.7	151.5	2.5	235	1.9	308.0	3.0				
171	4.3	155.8	2.8	236	1.9	310.0	3.0				
172	4.1	160.0	3.0	237	2.0	312.0	3.0				
173	3.8	163.8	3.0	238	2.1	314.1	3.0				
174	3.7	167.5	3.0	239	2.2	316.4	3.0				
175	3.6	171.1	3.0	240	2.3	318.6	3.0				
176	3.7	174.8	3.0	241	2.2	320.8	3.0				
177	3.7	178.6	3.0	242	2.0	322.9	3.0				
178	3.7	182.3	3.0	243	1.9	324.8	3.0				
179	3.7	186.0	3.0	244	1.8	326.6	3.0				
180	3.4	189.4	3.0	245	1.9	328.5	3.0				
181	2.6	192.0	3.0	246	1.9	330.3	3.0				
182	2.5	194.4	3.0	247	1.7	332.0	3.0				
183	2.3	196.8	3.0	248	1.7	333.8	3.0				
184	2.0	198.7	3.0	249	1.8	335.5	3.0				
185	2.0	200.7	3.0	250	1.8	337.3	3.0				
186	2.0	202.7	3.0	251	1.8	339.1	3.0				
187	1.9	204.6	3.0	252	1.8	340.9	3.0				
188	2.4	207.0	3.0	253	1.8	342.7	3.0				

STN 704 DEPTH 54M







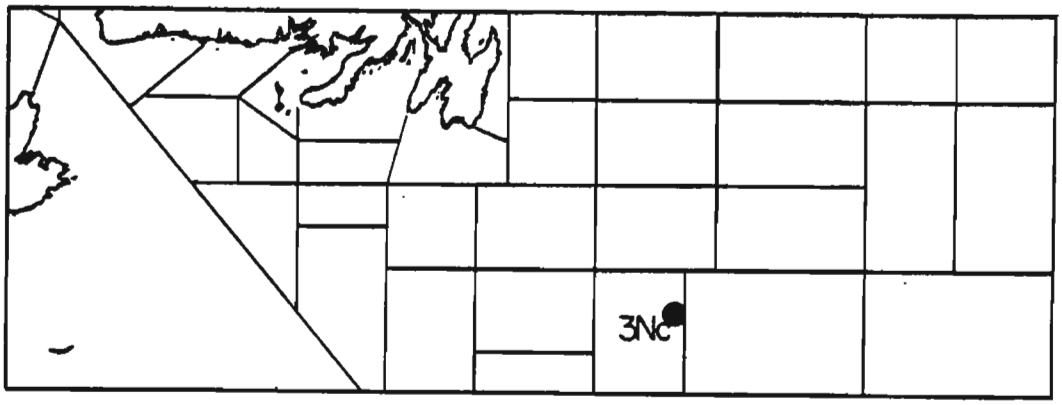
GRAND BANKS NFLD
44.27N 50.09W 0000Z 04/05/87 - 1600Z 18/10/87
INST. 62898
88/01/12. 13.07.08.

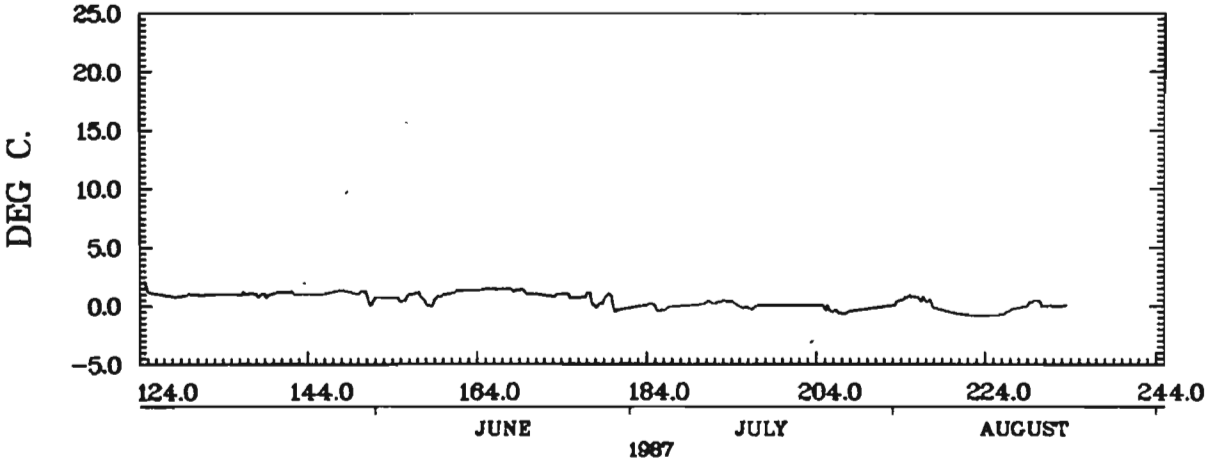
GRAND BANKS NFLD STA. 3NC 705

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
54.0M.	54.0M.	44.22	49.33	4/ 5/ 87	21/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
124	1.8	1.8	.0	189	.0	54.9	.0				
125	1.1	2.9	.0	190	.1	55.0	.0				
126	1.0	3.9	.0	191	.3	55.3	.0				
127	.9	4.8	.0	192	.3	55.6	.0				
128	.8	5.6	.0	193	.4	56.0	.0				
129	.9	6.5	.0	194	.2	56.2	.0				
130	1.0	7.5	.0	195	-.1	56.2	.0				
131	.9	8.4	.0	196	-.2	56.2	.0				
132	.9	9.3	.0	197	.0	56.2	.0				
133	1.0	10.3	.0	198	.1	56.3	.0				
134	1.0	11.3	.0	199	.1	56.3	.0				
135	1.0	12.3	.0	200	.1	56.4	.0				
136	1.0	13.3	.0	201	.1	56.5	.0				
137	1.0	14.4	.0	202	.1	56.5	.0				
138	.9	15.3	.0	203	.0	56.5	.0				
139	.9	16.2	.0	204	.0	56.5	.0				
140	1.1	17.3	.0	205	-.3	56.5	.0				
141	1.2	18.4	.0	206	-.5	56.5	.0				
142	1.1	19.5	.0	207	-.6	56.5	.0				
143	1.0	20.5	.0	208	-.4	56.5	.0				
144	1.0	21.5	.0	209	-.3	56.5	.0				
145	1.0	22.5	.0	210	-.2	56.5	.0				
146	1.1	23.6	.0	211	-.1	56.5	.0				
147	1.2	24.8	.0	212	.0	56.5	.0				
148	1.2	26.0	.0	213	.2	56.8	.0				
149	1.1	27.1	.0	214	.6	57.4	.0				
150	1.2	28.3	.0	215	.8	58.2	.0				
151	.3	28.6	.0	216	.6	58.8	.0				
152	.7	29.3	.0	217	.3	59.0	.0				
153	.7	30.0	.0	218	-.3	59.0	.0				
154	.6	30.6	.0	219	-.5	59.0	.0				
155	.6	31.2	.0	220	-.6	59.0	.0				
156	1.0	32.2	.0	221	-.7	59.0	.0				
157	.8	33.0	.0	222	-.8	59.0	.0				
158	.1	33.1	.0	223	-.8	59.0	.0				
159	.8	33.9	.0	224	-.8	59.0	.0				
160	1.0	34.9	.0	225	-.8	59.0	.0				
161	1.2	36.1	.0	226	-.6	59.0	.0				
162	1.3	37.4	.0	227	-.3	59.0	.0				
163	1.4	38.8	.0	228	-.1	59.0	.0				
164	1.4	40.2	.0	229	.3	59.3	.0				
165	1.4	41.6	.0	230	.3	59.6	.0				
166	1.4	43.0	.0	231	.0	59.6	.0				
167	1.4	44.5	.0	232	.0	59.6	.0				
168	1.3	45.8	.0	233	.0	59.6	.0				
169	1.3	47.1	.0								
170	1.0	48.1	.0								
171	.9	49.0	.0								
172	.8	49.9	.0								
173	.9	50.8	.0								
174	1.0	51.8	.0								
175	.6	52.4	.0								
176	.7	53.1	.0								
177	.6	53.8	.0								
178	.1	53.8	.0								
179	.9	54.7	.0								
180	-.3	54.7	.0								
181	-.3	54.7	.0								
182	-.1	54.7	.0								
183	.0	54.7	.0								
184	.1	54.8	.0								
185	-.3	54.8	.0								
186	-.2	54.8	.0								
187	-.1	54.8	.0								
188	.0	54.8	.0								

STN 705 DEPTH 54M





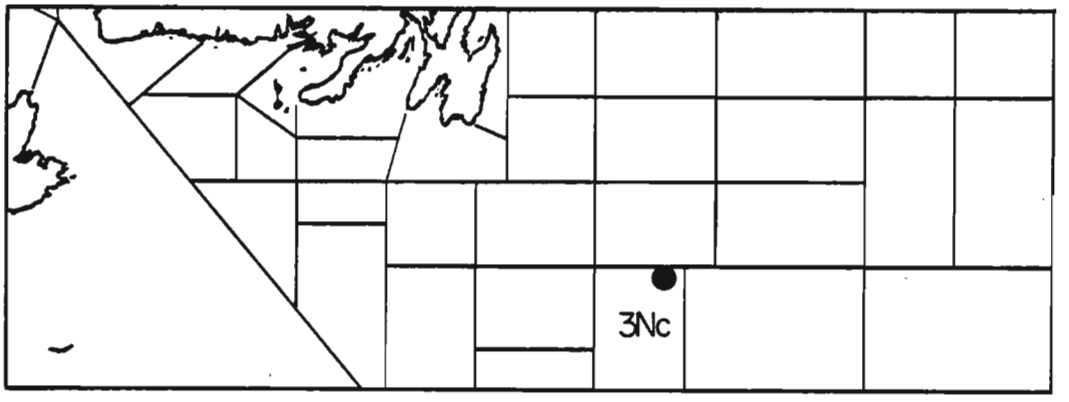
GRAND BANKS NFLD
44.22N 49.33W 1600Z 04/05/87 - 1200Z 21/08/87
INST. 62903
88/01/12. 13.28.25.

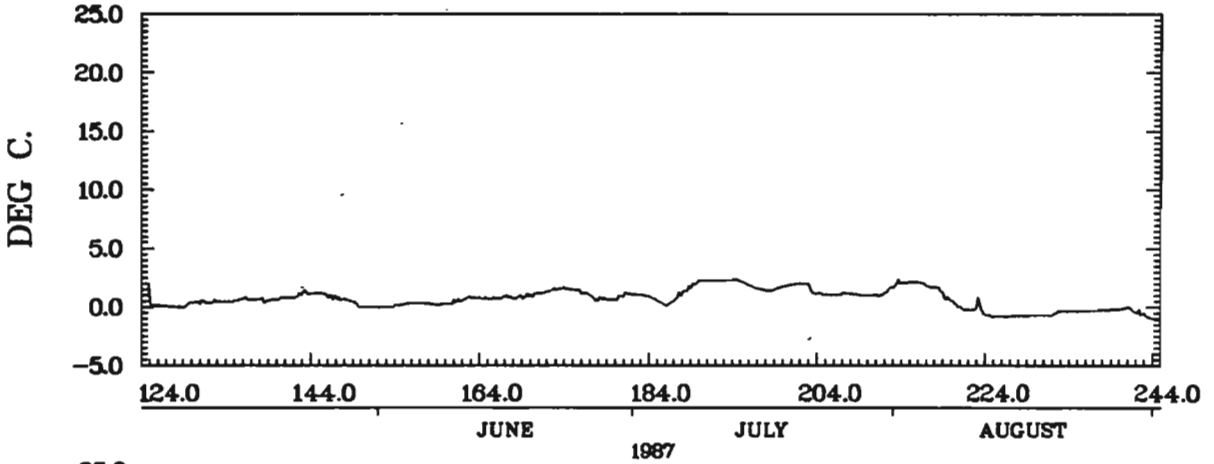
GRAND BANKS NFLD STA. 3NC 706

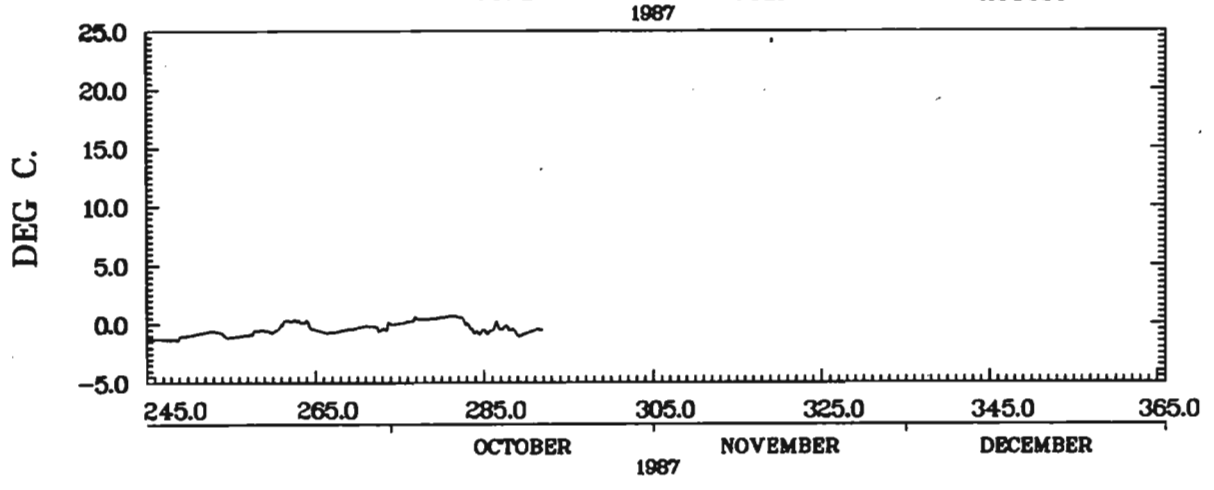
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
60.0M.	60.0M.	45.00	50.07	4/ 5/ 87	18/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
124	2.0	2.0	.0	189	1.9	45.8	.0	254	-1.0	95.4	.0
125	.2	2.2	.0	190	2.3	48.1	.0	255	-1.1	95.4	.0
126	.1	2.3	.0	191	2.3	50.3	.0	256	-1.0	95.4	.0
127	.1	2.3	.0	192	2.3	52.6	.0	257	-.8	95.4	.0
128	.0	2.3	.0	193	2.3	54.9	.0	258	-.5	95.4	.0
129	.2	2.5	.0	194	2.3	57.2	.0	259	-.6	95.4	.0
130	.4	2.9	.0	195	2.1	59.2	.0	260	-.5	95.4	.0
131	.4	3.3	.0	196	1.7	61.0	.0	261	.2	95.6	.0
132	.4	3.7	.0	197	1.5	62.5	.0	262	.3	95.8	.0
133	.4	4.2	.0	198	1.4	63.9	.0	263	.2	96.0	.0
134	.4	4.6	.0	199	1.6	65.5	.0	264	-.2	96.0	.0
135	.6	5.2	.0	200	1.8	67.3	.0	265	-.6	96.0	.0
136	.7	5.8	.0	201	1.9	69.3	.0	266	-.7	96.0	.0
137	.6	6.5	.0	202	2.0	71.3	.0	267	-.7	96.0	.0
138	.6	7.0	.0	203	1.4	72.7	.0	268	-.5	96.0	.0
139	.6	7.6	.0	204	1.1	73.8	.0	269	-.4	96.0	.0
140	.7	8.3	.0	205	1.1	74.8	.0	270	-.3	96.0	.0
141	.8	9.1	.0	206	1.0	75.9	.0	271	-.2	96.0	.0
142	.9	10.0	.0	207	1.2	77.1	.0	272	-.4	96.0	.0
143	1.2	11.3	.0	208	1.1	78.2	.0	273	-.3	96.0	.0
144	1.1	12.4	.0	209	1.0	79.2	.0	274	.0	96.0	.0
145	1.1	13.6	.0	210	1.0	80.2	.0	275	.1	96.1	.0
146	.9	14.4	.0	211	1.0	81.2	.0	276	.3	96.4	.0
147	.7	15.1	.0	212	1.5	82.7	.0	277	.4	96.9	.0
148	.6	15.7	.0	213	2.0	84.6	.0	278	.4	97.3	.0
149	.3	15.9	.0	214	2.1	86.7	.0	279	.5	97.8	.0
150	.0	15.9	.0	215	2.1	88.9	.0	280	.6	98.4	.0
151	.0	16.0	.0	216	2.1	90.9	.0	281	.7	99.1	.0
152	.0	16.0	.0	217	1.7	92.7	.0	282	.4	99.4	.0
153	.0	16.0	.0	218	1.6	94.3	.0	283	-.3	99.4	.0
154	.2	16.2	.0	219	.8	95.1	.0	284	-.7	99.4	.0
155	.3	16.5	.0	220	.3	95.4	.0	285	-.6	99.4	.0
156	.3	16.8	.0	221	-.2	95.4	.0	286	-.2	99.4	.0
157	.3	17.1	.0	222	-.2	95.4	.0	287	-.3	99.4	.0
158	.2	17.4	.0	223	.0	95.4	.0	288	-.6	99.4	.0
159	.2	17.6	.0	224	-.7	95.4	.0	289	-1.0	99.4	.0
160	.3	17.9	.0	225	-.8	95.4	.0	290	-.7	99.4	.0
161	.5	18.4	.0	226	-.8	95.4	.0	291	-.5	99.4	.0
162	.7	19.1	.0	227	-.7	95.4	.0				
163	.8	19.9	.0	228	-.7	95.4	.0				
164	.8	20.7	.0	229	-.7	95.4	.0				
165	.7	21.4	.0	230	-.7	95.4	.0				
166	.8	22.2	.0	231	-.7	95.4	.0				
167	.9	23.0	.0	232	-.5	95.4	.0				
168	.8	23.8	.0	233	-.4	95.4	.0				
169	.9	24.7	.0	234	-.3	95.4	.0				
170	1.1	25.8	.0	235	-.3	95.4	.0				
171	1.2	27.0	.0	236	-.3	95.4	.0				
172	1.4	28.4	.0	237	-.2	95.4	.0				
173	1.6	30.0	.0	238	-.2	95.4	.0				
174	1.6	31.5	.0	239	-.2	95.4	.0				
175	1.4	33.0	.0	240	-.1	95.4	.0				
176	1.1	34.1	.0	241	-.2	95.4	.0				
177	.8	34.9	.0	242	-.5	95.4	.0				
178	.7	35.6	.0	243	-.8	95.4	.0				
179	.6	36.2	.0	244	-1.1	95.4	.0				
180	.8	37.0	.0	245	-1.2	95.4	.0				
181	1.1	38.1	.0	246	-1.3	95.4	.0				
182	1.1	39.2	.0	247	-1.3	95.4	.0				
183	1.0	40.2	.0	248	-1.3	95.4	.0				
184	.8	41.0	.0	249	-1.0	95.4	.0				
185	.4	41.4	.0	250	-.9	95.4	.0				
186	.3	41.7	.0	251	-.8	95.4	.0				
187	.8	42.5	.0	252	-.6	95.4	.0				
188	1.4	43.9	.0	253	-.7	95.4	.0				

STN 706 DEPTH 60M







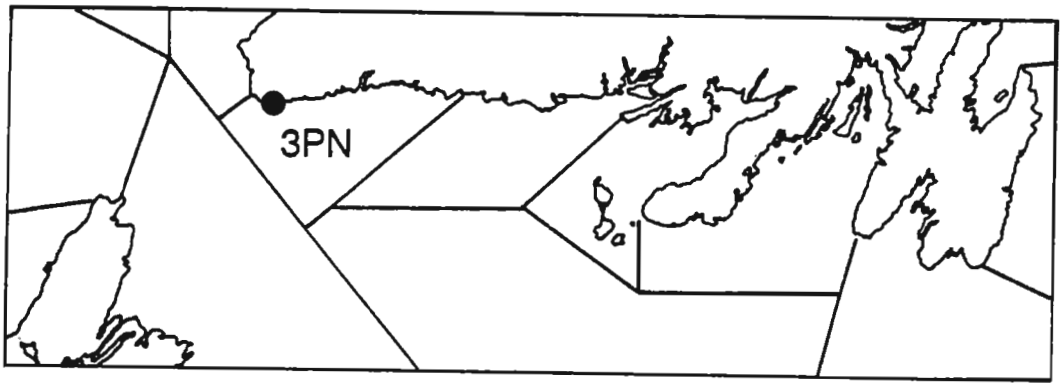
GRAND BANKS NFLD
45.00N 50.07W 2000Z 04/05/87 - 2000Z 18/10/87
INST. 62862
88/01/12 13:33:11

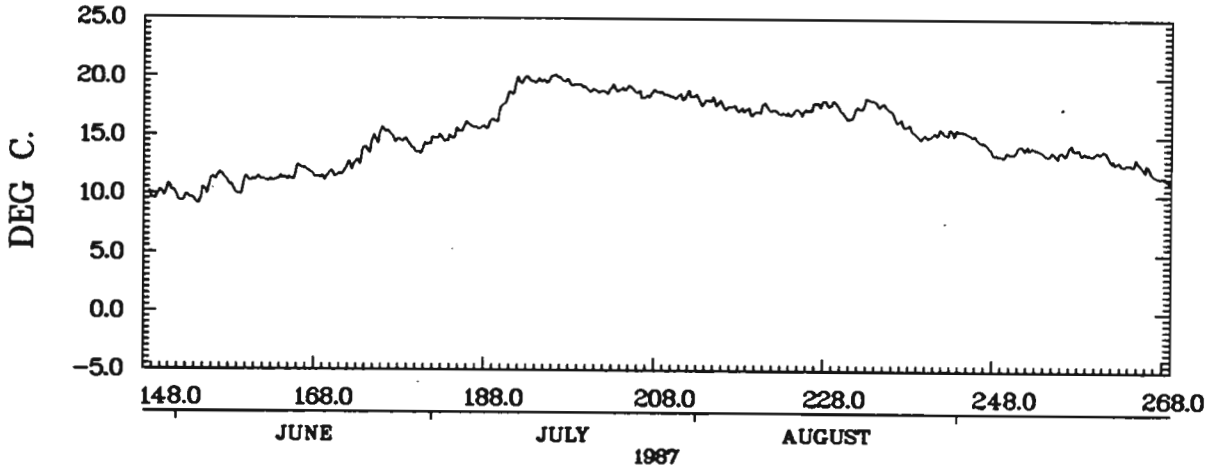
S.W. NFLD STA. 3PN 785

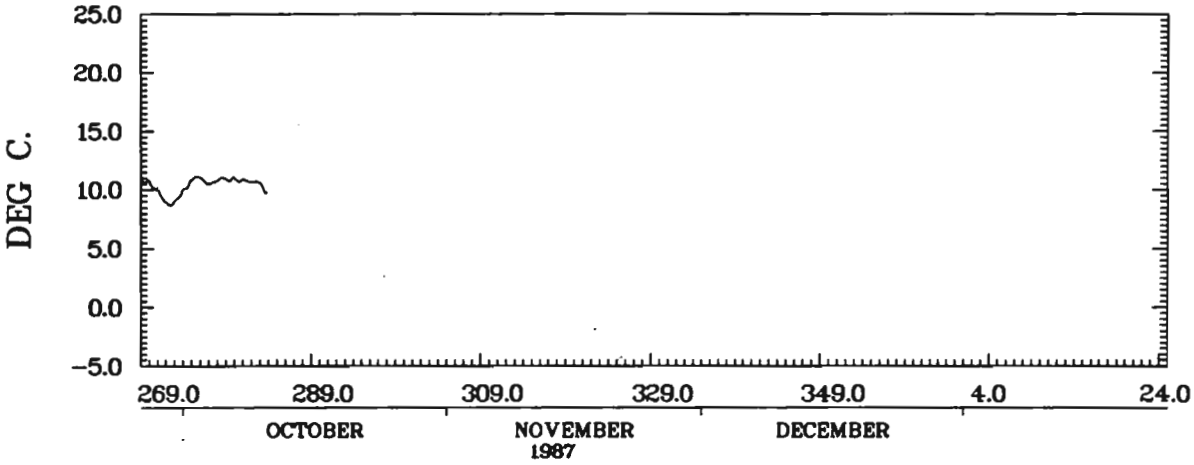
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
6.7M.	2.0M.	47.81	58.92	28/ 5/ 87	10/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
148	9.9	9.9	5.9	213	17.9	982.6	718.6	278	11.0	1930.1	1406.1
149	9.8	19.7	11.7	214	18.1	1000.7	732.7	279	10.9	1941.1	1413.1
150	10.2	29.9	17.9	215	17.9	1018.6	746.6	280	10.8	1951.9	1419.9
151	10.3	40.2	24.2	216	17.5	1036.0	760.0	281	10.8	1962.7	1426.7
152	9.5	49.7	29.7	217	17.5	1053.5	773.5	282	10.7	1973.4	1433.4
153	9.7	59.4	35.4	218	17.3	1070.8	786.8	283	10.1	1983.4	1439.4
154	9.6	68.9	40.9	219	17.1	1087.8	799.8				
155	10.6	79.5	47.5	220	17.3	1105.1	813.1				
156	11.5	90.9	54.9	221	17.4	1122.6	826.6				
157	11.3	102.3	62.3	222	17.1	1139.7	839.7				
158	10.4	112.7	68.7	223	17.0	1156.7	852.7				
159	10.5	123.2	75.2	224	17.1	1173.8	865.8				
160	11.2	134.4	82.4	225	17.1	1190.9	878.9				
161	11.3	145.7	89.7	226	17.4	1208.4	892.4				
162	11.2	156.9	96.9	227	17.8	1226.2	906.2				
163	11.2	168.0	104.0	228	17.8	1244.0	920.0				
164	11.3	179.4	111.4	229	17.8	1261.7	933.7				
165	11.5	190.9	118.9	230	16.8	1278.5	946.5				
166	12.3	203.2	127.2	231	16.9	1295.5	959.5				
167	11.9	215.0	135.0	232	17.6	1313.1	973.1				
168	11.5	226.5	142.5	233	18.1	1331.2	987.2				
169	11.5	238.0	150.0	234	17.7	1349.0	1001.0				
170	11.7	249.7	157.7	235	17.5	1366.4	1014.4				
171	12.0	261.7	165.7	236	16.5	1382.9	1026.9				
172	12.5	274.2	174.2	237	16.0	1399.0	1039.0				
173	13.2	287.4	183.4	238	15.5	1414.5	1050.5				
174	14.0	301.4	193.4	239	15.0	1429.4	1061.4				
175	14.8	316.2	204.2	240	15.0	1444.5	1072.5				
176	15.4	331.6	215.6	241	15.4	1459.8	1083.8				
177	14.7	346.3	226.3	242	15.3	1475.1	1095.1				
178	14.6	360.9	236.9	243	15.4	1490.6	1106.6				
179	14.0	375.0	247.0	244	15.4	1506.0	1118.0				
180	13.6	388.6	256.6	245	15.1	1521.1	1129.1				
181	14.4	403.0	267.0	246	14.6	1535.7	1139.7				
182	14.9	417.9	277.9	247	14.1	1549.8	1149.8				
183	14.7	432.5	288.5	248	13.4	1563.3	1159.3				
184	15.1	447.6	299.6	249	13.5	1576.8	1168.8				
185	15.6	463.2	311.2	250	13.7	1590.5	1178.5				
186	15.9	479.1	323.1	251	14.1	1604.6	1188.6				
187	15.7	494.8	334.8	252	14.0	1618.6	1198.6				
188	15.9	510.7	346.7	253	13.8	1632.5	1208.5				
189	16.6	527.3	359.3	254	13.5	1646.0	1218.0				
190	18.0	545.3	373.3	255	13.5	1659.5	1227.5				
191	19.0	564.3	388.3	256	13.7	1673.2	1237.2				
192	19.7	584.0	404.0	257	14.1	1687.3	1247.3				
193	19.7	603.7	419.7	258	13.7	1701.0	1257.0				
194	19.7	623.4	435.4	259	13.5	1714.5	1266.5				
195	19.7	643.2	451.2	260	13.7	1728.2	1276.2				
196	20.0	663.2	467.2	261	13.4	1741.6	1285.6				
197	19.7	682.9	482.9	262	12.9	1754.5	1294.5				
198	19.4	702.3	498.3	263	12.6	1767.1	1303.1				
199	19.2	721.5	513.5	264	12.8	1779.9	1311.9				
200	18.9	740.4	528.4	265	12.5	1792.4	1320.4				
201	18.8	759.2	543.2	266	12.2	1804.6	1328.6				
202	18.8	778.1	558.1	267	11.6	1816.2	1336.2				
203	19.0	797.0	573.0	268	11.3	1827.5	1343.5				
204	19.1	816.1	588.1	269	10.8	1838.3	1350.3				
205	19.0	835.1	603.1	270	10.3	1848.6	1356.6				
206	18.5	853.5	617.5	271	9.4	1858.0	1362.0				
207	18.6	872.1	632.1	272	8.8	1866.8	1366.8				
208	18.8	890.9	646.9	273	9.5	1876.3	1372.3				
209	18.5	909.4	661.4	274	10.4	1886.7	1378.7				
210	18.3	927.7	675.7	275	11.1	1897.8	1385.8				
211	18.4	946.1	690.1	276	10.7	1908.5	1392.5				
212	18.5	964.7	704.7	277	10.6	1919.2	1399.2				

STN 785 DEPTH 2M







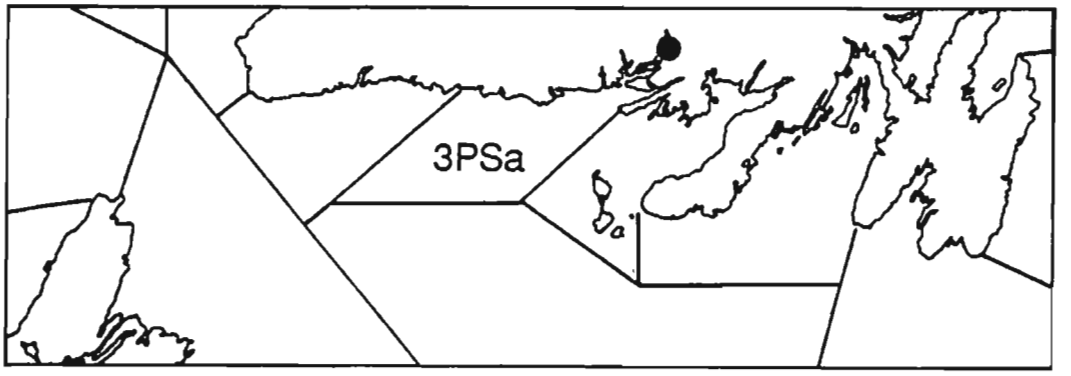
S.W. NFLD
47.81N 58.92W 1800Z 28/05/87 - 1800Z 10/10/87
INST. 63319
88/03/29. 14.28.14.

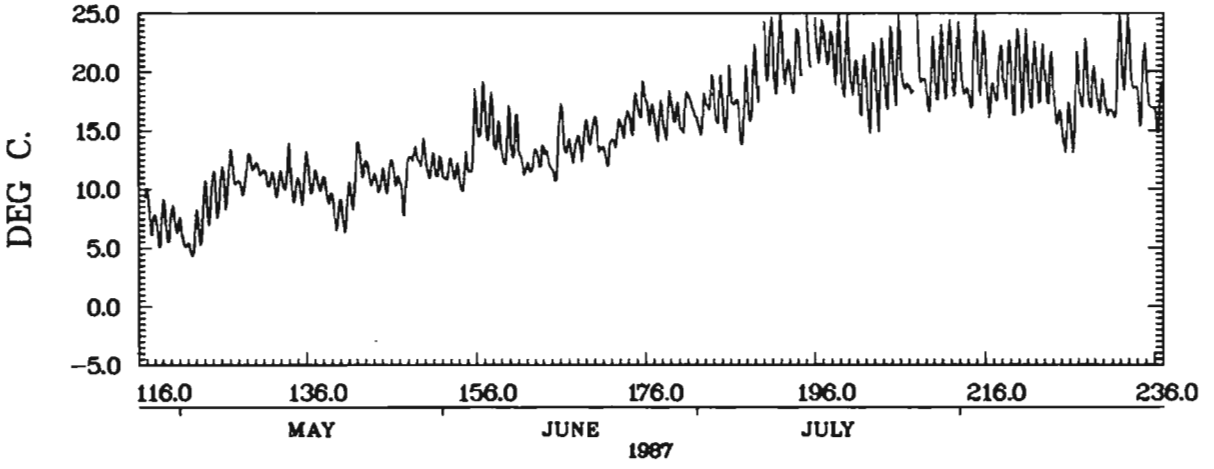
CONNE R STA. 3PSA 721

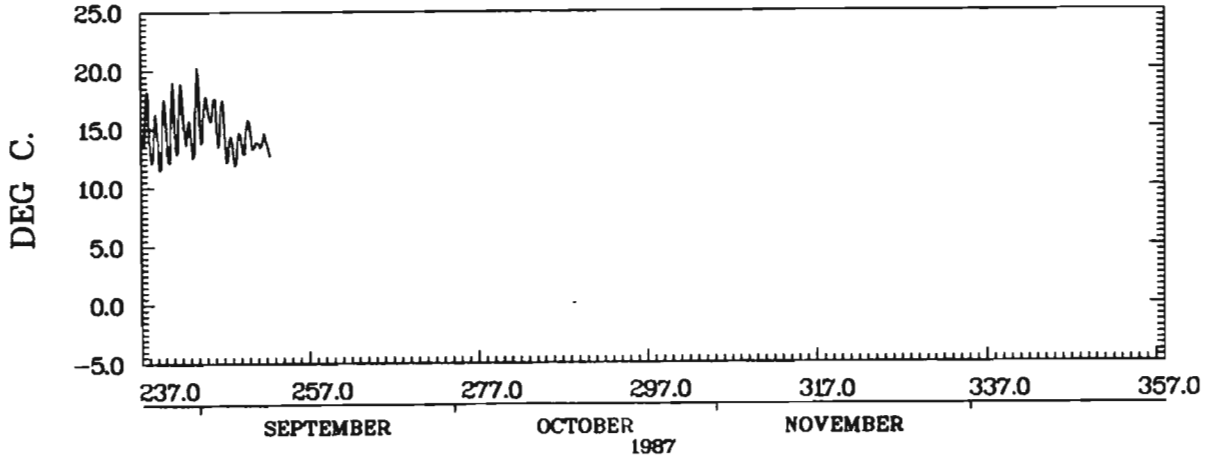
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	47.92	55.67	26/ 4/ 87	9/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
116	9.7	9.7	5.7	181	16.9	793.1	529.1	246	15.6	1999.8	1475.8
117	7.5	17.2	9.2	182	16.1	809.2	541.2	247	13.4	2013.2	1485.2
118	6.9	24.1	12.1	183	18.1	827.3	555.3	248	13.3	2026.4	1494.4
119	7.0	31.1	15.1	184	17.6	844.8	568.8	249	14.2	2040.7	1504.7
120	7.4	38.5	18.5	185	17.3	862.1	582.1	250	13.8	2054.5	1514.5
121	5.6	44.1	20.1	186	17.3	879.4	595.4	251	13.9	2068.4	1524.4
122	5.7	49.8	21.8	187	16.7	896.1	608.1	252	13.1	2081.5	1533.5
123	7.5	57.3	25.3	188	18.6	914.7	622.7				
124	9.1	66.4	30.4	189	8.1	922.8	626.8				
125	9.9	76.3	36.3	190	21.7	944.5	644.5				
126	10.8	87.1	43.1	191	21.3	965.8	661.8				
127	11.2	98.2	50.2	192	20.3	986.1	678.1				
128	10.6	108.9	56.9	193	20.4	1006.5	694.5				
129	12.3	121.2	65.2	194	21.5	1028.0	712.0				
130	11.6	132.8	72.8	195	22.3	1050.3	730.3				
131	10.8	143.6	79.6	196	22.6	1072.9	748.9				
132	10.4	154.0	86.0	197	22.1	1095.0	767.0				
133	11.4	165.5	93.5	198	21.9	1116.8	784.8				
134	10.2	175.7	99.7	199	21.0	1137.8	801.8				
135	10.6	186.3	106.3	200	19.7	1157.5	817.5				
136	10.8	197.1	113.1	201	18.8	1176.4	832.4				
137	10.7	207.7	119.7	202	18.6	1195.0	847.0				
138	9.6	217.3	125.3	203	19.2	1214.3	862.3				
139	8.0	225.3	129.3	204	20.1	1234.3	878.3				
140	8.2	233.5	133.5	205	20.9	1255.2	895.2				
141	10.6	244.1	140.1	206	19.2	1274.3	910.3				
142	12.2	256.3	148.3	207	20.1	1294.4	926.4				
143	11.2	267.5	155.5	208	20.0	1314.4	942.4				
144	10.7	278.2	162.2	209	19.3	1333.7	957.7				
145	11.1	289.3	169.3	210	20.4	1354.0	974.0				
146	11.0	300.3	176.3	211	20.7	1374.7	990.7				
147	10.4	310.6	182.6	212	20.6	1395.4	1007.4				
148	12.9	323.6	191.6	213	18.7	1414.1	1022.1				
149	12.8	336.3	200.3	214	20.3	1434.5	1038.5				
150	12.0	348.3	208.3	215	20.5	1455.0	1055.0				
151	11.7	360.0	216.0	216	18.1	1473.1	1069.1				
152	11.5	371.5	223.5	217	19.8	1492.9	1084.9				
153	11.5	383.0	231.0	218	20.0	1512.9	1100.9				
154	11.2	394.1	238.1	219	19.8	1532.7	1116.7				
155	14.2	408.3	248.3	220	19.8	1552.5	1132.5				
156	16.4	424.7	260.7	221	19.5	1572.1	1148.1				
157	16.1	440.8	272.8	222	19.6	1591.7	1163.7				
158	14.3	455.1	283.1	223	19.4	1611.1	1179.1				
159	14.0	469.1	293.1	224	16.5	1627.6	1191.6				
160	14.4	483.5	303.5	225	15.1	1642.7	1202.7				
161	12.1	495.6	311.6	226	17.0	1659.7	1215.7				
162	12.3	507.9	319.9	227	19.4	1679.1	1231.1				
163	12.9	520.7	328.7	228	18.8	1697.9	1245.9				
164	12.4	533.1	337.1	229	18.0	1715.8	1259.8				
165	13.2	546.4	346.4	230	16.8	1732.6	1272.6				
166	14.3	560.7	356.7	231	20.0	1752.7	1288.7				
167	13.4	574.1	366.1	232	21.5	1774.1	1306.1				
168	14.2	588.3	376.3	233	19.0	1793.1	1321.1				
169	15.1	603.3	387.3	234	18.7	1811.9	1335.9				
170	14.0	617.4	397.4	235	17.3	1829.2	1349.2				
171	13.0	630.4	406.4	236	16.8	1845.9	1361.9				
172	14.7	645.1	417.1	237	15.8	1861.7	1373.7				
173	15.6	660.6	428.6	238	14.0	1875.8	1383.8				
174	16.4	677.1	441.1	239	14.5	1890.2	1394.2				
175	17.5	694.5	454.5	240	15.2	1905.4	1405.4				
176	16.6	711.2	467.2	241	15.6	1921.0	1417.0				
177	15.9	727.1	479.1	242	14.9	1935.9	1427.9				
178	16.2	743.3	491.3	243	15.9	1951.8	1439.8				
179	16.4	759.7	503.7	244	15.9	1967.7	1451.7				
180	16.5	776.1	516.1	245	16.6	1984.2	1464.2				

STN 721 DEPTH 1M







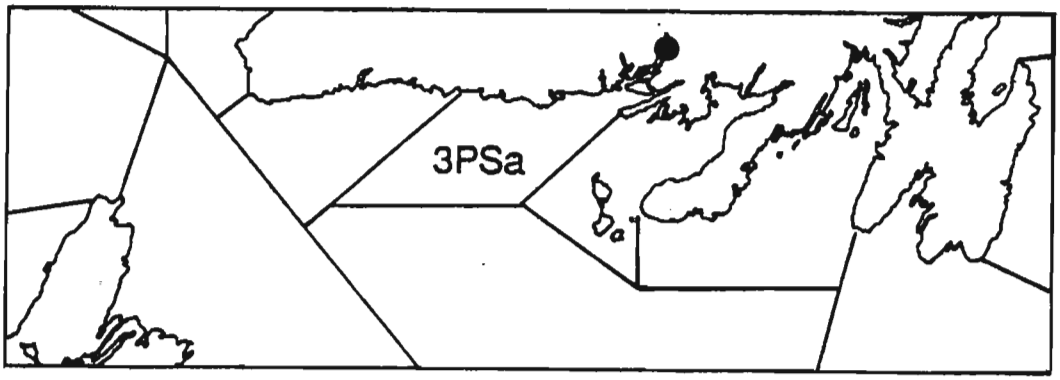
CONNE R
47.92N 55.67W 1900Z 26/04/87 - 1100Z 09/09/87
INST. 61695
88/03/10. 13.37.22.

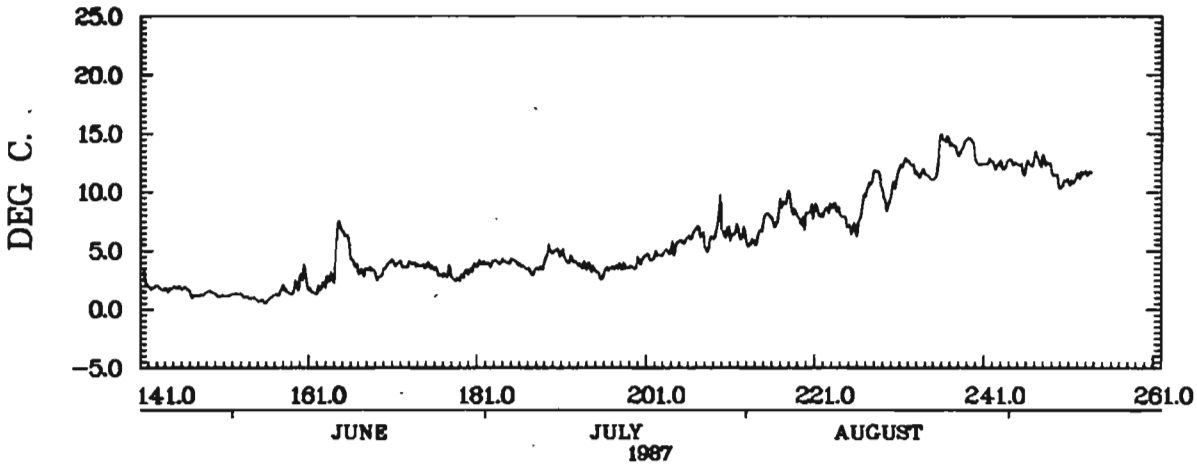
CONNE R STA. 3PSA 722

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	9.0M.	47.86	55.79	21/ 5/ 87	10/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
141	2.5	2.5	.0	206	6.3	207.1	13.6				
142	1.9	4.4	.0	207	6.7	213.7	16.3				
143	1.8	6.2	.0	208	5.4	219.2	17.7				
144	1.7	7.9	.0	209	7.4	226.5	21.1				
145	1.9	9.8	.0	210	6.7	233.2	23.7				
146	1.8	11.5	.0	211	6.5	239.7	26.2				
147	1.2	12.7	.0	212	6.5	246.2	28.7				
148	1.2	14.0	.0	213	5.7	251.9	30.4				
149	1.5	15.4	.0	214	6.2	258.1	32.6				
150	1.1	16.6	.0	215	8.0	266.1	36.6				
151	1.2	17.7	.0	216	7.6	273.6	40.2				
152	1.3	19.1	.0	217	9.2	282.8	45.3				
153	1.1	20.1	.0	218	8.8	291.6	50.2				
154	.9	21.1	.0	219	7.5	299.1	53.7				
155	.7	21.7	.0	220	8.3	307.4	58.0				
156	.9	22.6	.0	221	8.4	315.8	62.3				
157	1.4	24.0	.0	222	8.5	324.2	66.8				
158	1.6	25.6	.0	223	8.8	333.0	71.6				
159	1.7	27.3	.0	224	7.8	340.8	75.3				
160	2.9	30.3	.0	225	6.9	347.7	78.3				
161	1.5	31.8	.0	226	8.0	355.7	82.2				
162	1.8	33.6	.0	227	10.5	366.2	88.7				
163	2.5	36.1	.0	228	11.5	377.7	96.2				
164	5.5	41.6	1.5	229	9.2	386.9	101.5				
165	6.3	47.9	3.8	230	10.6	397.5	108.1				
166	4.0	51.9	3.8	231	12.4	410.0	116.5				
167	3.1	55.0	3.8	232	12.3	422.3	124.8				
168	3.4	58.4	3.8	233	11.6	433.9	132.5				
169	2.8	61.2	3.8	234	11.3	445.2	139.8				
170	3.8	65.0	3.8	235	12.3	457.5	148.0				
171	3.9	68.9	3.8	236	14.6	472.1	158.6				
172	3.7	72.6	3.8	237	13.9	486.0	168.5				
173	3.9	76.5	3.8	238	13.7	499.7	178.3				
174	3.7	80.2	3.8	239	14.4	514.2	188.7				
175	3.6	83.8	3.8	240	12.5	526.6	197.2				
176	3.1	86.9	3.8	241	12.5	539.1	205.7				
177	3.1	90.0	3.8	242	12.3	551.5	214.0				
178	2.6	92.6	3.8	243	12.3	563.8	222.4				
179	2.9	95.5	3.8	244	12.6	576.4	230.9				
180	3.4	99.0	3.8	245	12.1	588.4	239.0				
181	3.9	102.9	3.8	246	12.4	600.8	247.4				
182	3.9	106.7	3.8	247	12.8	613.6	256.2				
183	4.0	110.8	3.8	248	12.6	626.3	264.8				
184	4.0	114.8	3.9	249	11.4	637.6	272.2				
185	4.1	118.9	4.0	250	10.7	648.4	278.9				
186	3.7	122.6	4.0	251	10.9	659.2	285.8				
187	3.2	125.8	4.0	252	11.6	670.8	293.3				
188	3.4	129.2	4.0	253	11.6	682.4	301.0				
189	4.7	134.0	4.7								
190	4.9	138.9	5.6								
191	4.4	143.3	6.0								
192	4.1	147.3	6.1								
193	3.7	151.1	6.1								
194	3.5	154.6	6.1								
195	2.9	157.5	6.1								
196	3.4	160.8	6.1								
197	3.6	164.4	6.1								
198	3.6	168.0	6.1								
199	3.5	171.5	6.1								
200	4.3	175.8	6.3								
201	4.4	180.2	6.8								
202	4.6	184.8	7.4								
203	4.9	189.7	8.2								
204	5.3	194.9	9.5								
205	5.8	200.8	11.3								

STN 722 DEPTH 9M





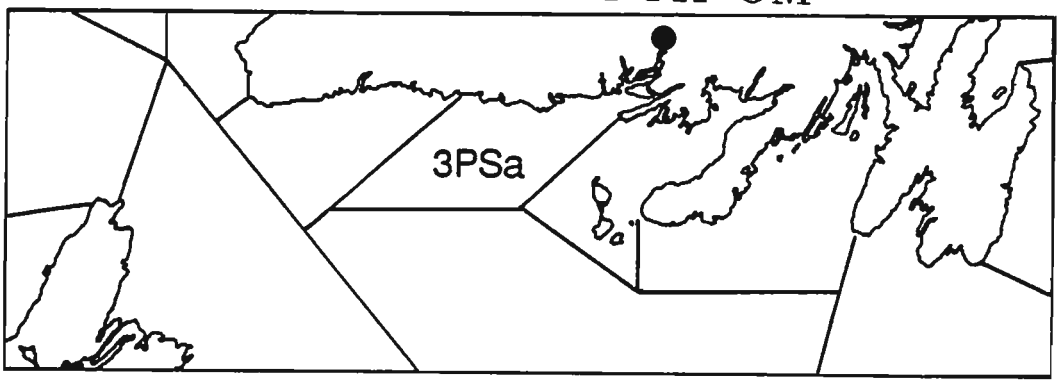
CONNE R
47.86N 55.79W 1200Z 21/05/87 - 1600Z 10/09/87
INST. 63332
88/03/10. 13.42.16.

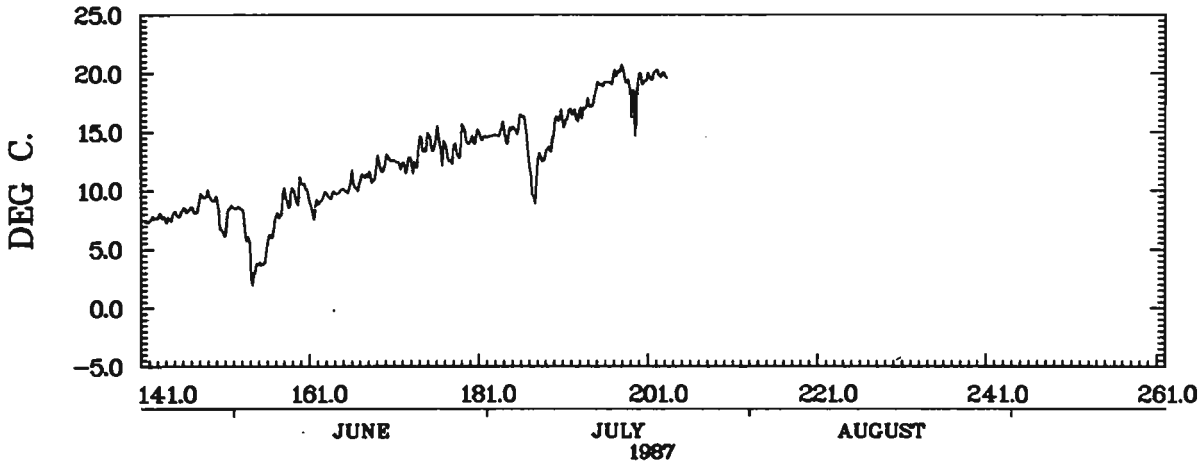
CONNE R STA. 3PSA 792

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	9.0M.	47.86	55.79	21/ 5/ 87	22/ 7/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
141	7.3	7.3	3.3								
142	7.6	14.9	6.9								
143	7.8	22.7	10.7								
144	7.7	30.4	14.4								
145	8.1	38.5	18.5								
146	8.4	46.9	22.9								
147	8.4	55.3	27.3								
148	9.7	65.0	33.0								
149	9.3	74.3	38.3								
150	7.2	81.5	41.5								
151	8.2	89.7	45.7								
152	8.5	98.2	50.2								
153	6.6	104.8	52.8								
154	3.0	107.7	52.8								
155	3.9	111.7	52.8								
156	6.4	118.0	55.1								
157	8.2	126.3	59.4								
158	9.4	135.6	64.7								
159	9.7	145.4	70.5								
160	10.3	155.7	76.8								
161	8.5	164.2	81.3								
162	9.3	173.5	86.6								
163	9.7	183.2	92.3								
164	9.9	193.1	98.2								
165	10.1	203.2	104.3								
166	10.5	213.8	110.9								
167	11.2	225.0	118.1								
168	11.3	236.3	125.4								
169	12.2	248.4	133.5								
170	12.8	261.2	142.3								
171	12.3	273.5	150.6								
172	12.3	285.8	158.9								
173	12.4	298.1	167.2								
174	14.0	312.2	177.3								
175	14.1	326.2	187.3								
176	14.0	340.2	197.3								
177	12.9	353.1	206.2								
178	13.3	366.4	215.5								
179	14.8	381.2	226.3								
180	14.5	395.7	236.8								
181	14.6	410.3	247.4								
182	14.7	425.0	258.1								
183	15.1	440.0	269.1								
184	14.8	454.8	279.9								
185	15.4	470.2	291.3								
186	15.4	485.6	302.7								
187	10.3	496.0	309.1								
188	12.8	508.7	317.9								
189	13.9	522.6	327.7								
190	16.3	538.9	340.0								
191	16.2	555.1	352.2								
192	16.4	571.5	364.6								
193	17.1	588.6	377.7								
194	17.6	606.2	391.3								
195	19.1	625.3	406.4								
196	19.3	644.6	421.7								
197	20.2	664.8	437.9								
198	19.4	684.2	453.3								
199	17.6	701.8	466.9								
200	19.5	721.3	482.4								
201	19.8	741.1	498.2								
202	20.0	761.1	514.2								
203	19.7	780.8	529.9								

STN 792 DEPTH 9M





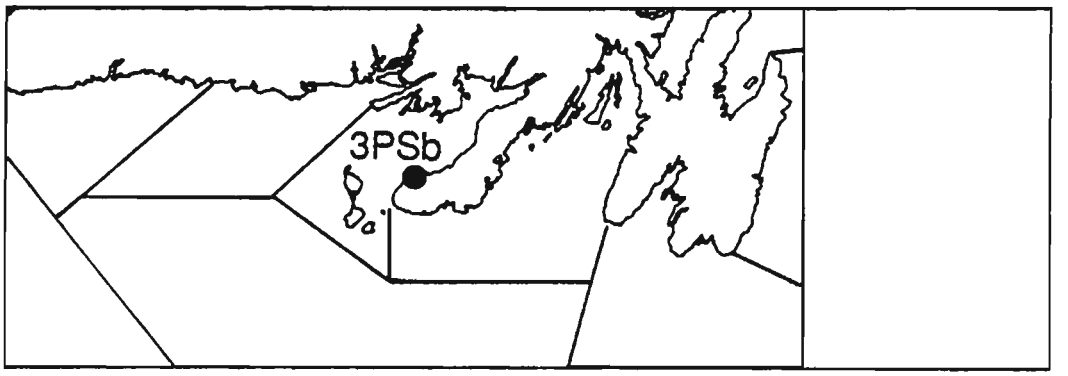
CONNE R
47.86N 55.79W 1300Z 21/05/87 - 0500Z 22/07/87
INST. 63334
88/04/14. 08.08.44.

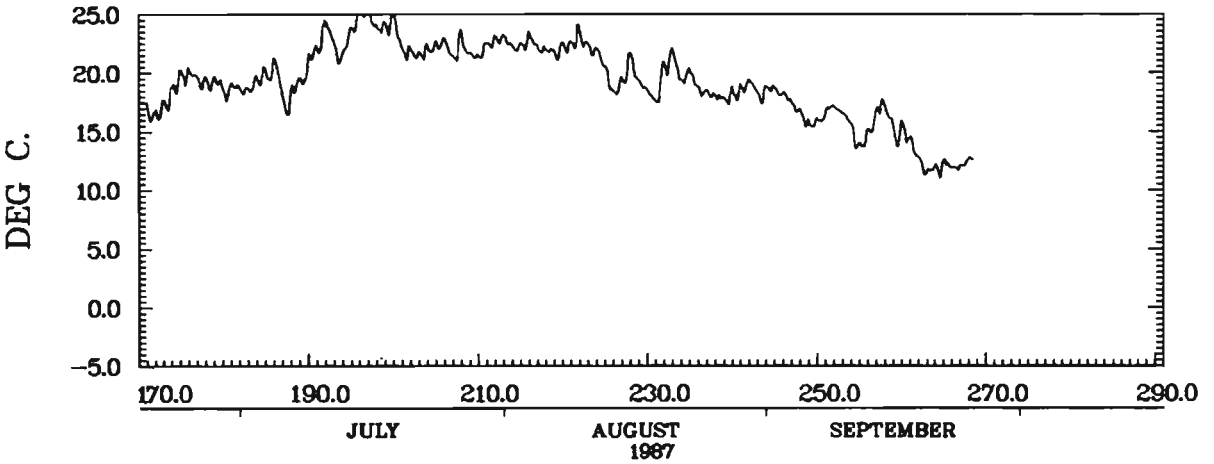
GRAND BANK FISHWAY STA. 3PSB 736

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	47.01	55.77	19/ 6/ 87	25/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
170	17.5	17.5	13.5	235	19.5	1379.2	1115.2				
171	16.4	34.0	26.0	236	18.4	1397.6	1129.6				
172	16.7	50.7	38.7	237	18.1	1415.7	1143.7				
173	17.5	68.2	52.2	238	17.9	1433.6	1157.6				
174	19.1	87.3	67.3	239	17.9	1451.5	1171.5				
175	19.7	107.1	83.1	240	18.2	1469.7	1185.7				
176	19.9	127.0	99.0	241	18.9	1488.5	1200.5				
177	19.2	146.2	114.2	242	18.9	1507.4	1215.4				
178	19.1	165.3	129.3	243	18.0	1525.4	1229.4				
179	19.3	184.6	144.6	244	18.7	1544.1	1244.1				
180	18.3	202.9	158.9	245	18.3	1562.4	1258.4				
181	18.9	221.8	173.8	246	17.9	1580.2	1272.2				
182	18.6	240.4	188.4	247	17.0	1597.2	1285.2				
183	19.0	259.3	203.3	248	16.0	1613.2	1297.2				
184	19.7	279.0	219.0	249	15.6	1628.8	1308.8				
185	20.0	299.0	235.0	250	16.0	1644.9	1320.9				
186	20.1	319.1	251.1	251	17.1	1661.9	1333.9				
187	17.2	336.2	264.2	252	16.8	1678.8	1346.8				
188	18.9	355.1	279.1	253	16.1	1694.9	1358.9				
189	19.6	374.7	294.7	254	14.3	1709.2	1369.2				
190	21.7	396.4	312.4	255	14.2	1723.5	1379.5				
191	22.7	419.1	331.1	256	15.5	1739.0	1391.0				
192	23.6	442.7	350.7	257	17.2	1756.1	1404.1				
193	21.5	464.3	368.3	258	16.2	1772.4	1416.4				
194	22.6	486.8	386.8	259	14.6	1786.9	1426.9				
195	24.3	511.1	407.1	260	14.8	1801.8	1437.8				
196	25.4	536.5	428.5	261	13.5	1815.3	1447.3				
197	24.5	561.0	449.0	262	12.0	1827.3	1455.3				
198	23.9	584.8	468.8	263	11.8	1839.0	1463.0				
199	24.4	609.2	489.2	264	11.8	1850.8	1470.8				
200	23.5	632.7	508.7	265	12.2	1863.0	1479.0				
201	21.8	654.5	526.5	266	11.9	1874.9	1486.9				
202	21.6	676.1	544.1	267	12.3	1887.2	1495.2				
203	21.8	697.9	561.9	268	12.7	1899.8	1503.8				
204	22.1	720.0	580.0								
205	22.5	742.5	598.5								
206	22.0	764.5	616.5								
207	22.1	786.5	634.5								
208	22.1	808.7	652.7								
209	21.5	830.2	670.2								
210	21.8	852.0	688.0								
211	22.6	874.5	706.5								
212	22.9	897.5	725.5								
213	22.7	920.2	744.2								
214	22.2	942.3	762.3								
215	22.6	964.9	780.9								
216	22.7	987.6	799.6								
217	22.0	1009.6	817.6								
218	22.0	1031.5	835.5								
219	21.8	1053.3	853.3								
220	22.3	1075.6	871.6								
221	23.0	1098.6	890.6								
222	22.7	1121.3	909.3								
223	22.0	1143.2	927.2								
224	21.2	1164.5	944.5								
225	19.3	1183.7	959.7								
226	18.7	1202.5	974.5								
227	20.1	1222.6	990.6								
228	20.3	1242.9	1006.9								
229	18.9	1261.8	1021.8								
230	18.0	1279.8	1035.8								
231	18.9	1298.7	1050.7								
232	20.9	1319.6	1067.6								
233	20.5	1340.1	1084.1								
234	19.6	1359.7	1099.7								

STN 736 DEPTH 1M





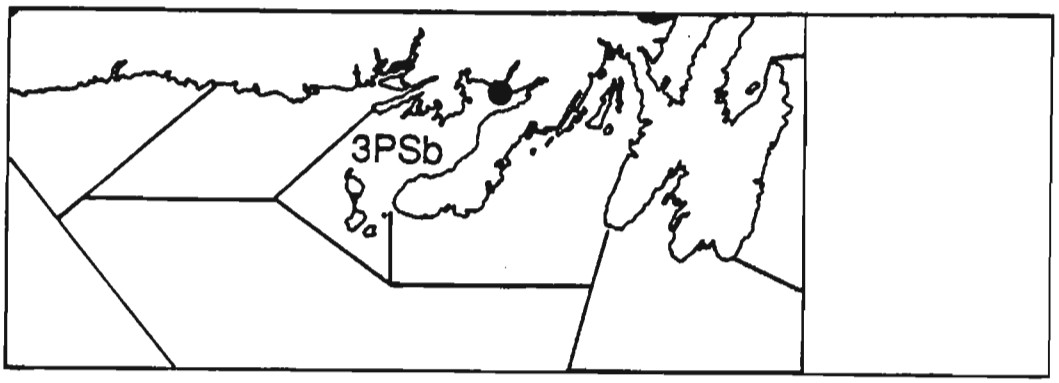
GRAND BANK FISHWAY
47.01N 55.77W 1400Z 19/06/87 – 1000Z 25/09/87
INST. 64162
88/03/11. 10.31.01.

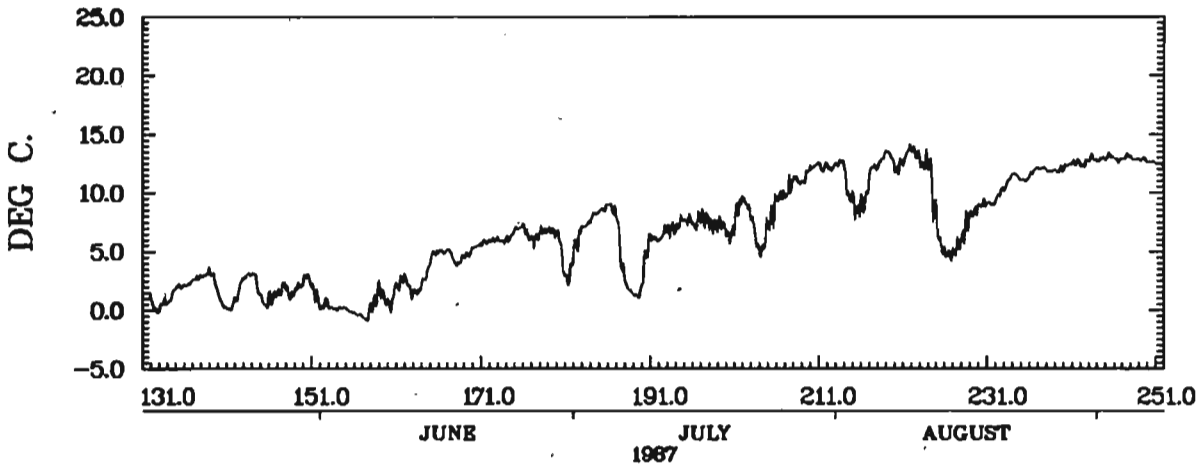
LONG HARBOUR FORTUNE BAY STA. 3PSB 729

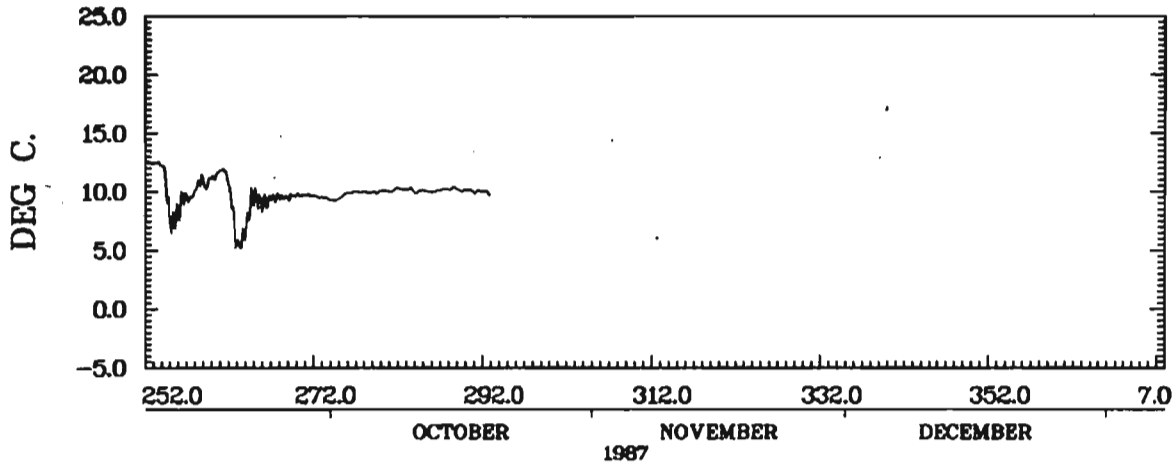
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
36.0M.	10.0M.	47.62	55.12	11/ 5/ 87	19/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
131	1.6	1.6	.0	196	7.4	236.6	65.8	261	11.7	924.4	493.5
132	.3	1.9	.0	197	7.9	244.5	69.6	262	8.5	932.9	498.1
133	.5	2.4	.0	198	7.3	251.8	72.9	263	5.9	938.8	500.0
134	1.2	3.6	.0	199	7.3	259.1	76.3	264	8.3	947.1	504.2
135	2.0	5.6	.0	200	6.5	265.6	78.7	265	9.3	956.4	509.6
136	2.2	7.8	.0	201	8.5	274.1	83.2	266	9.2	965.6	514.8
137	2.7	10.5	.0	202	9.1	283.2	88.3	267	9.5	975.2	520.3
138	3.0	13.6	.0	203	6.7	289.9	91.0	268	9.5	984.7	525.8
139	2.8	16.4	.0	204	5.6	295.5	92.6	269	9.6	994.3	531.4
140	.8	17.2	.0	205	8.1	303.6	96.7	270	9.7	1004.0	537.2
141	.2	17.4	.0	206	9.7	313.3	102.5	271	9.7	1013.8	542.9
142	1.6	19.0	.0	207	10.3	323.6	108.8	272	9.6	1023.4	548.5
143	2.9	21.9	.0	208	11.0	334.7	115.8	273	9.5	1032.9	554.0
144	2.6	24.5	.0	209	11.4	346.1	123.2	274	9.3	1042.2	559.3
145	.7	25.2	.0	210	12.3	358.4	131.5	275	9.6	1051.8	565.0
146	1.2	26.5	.0	211	12.3	370.6	139.8	276	9.9	1061.8	570.9
147	1.8	28.3	.0	212	12.2	382.8	147.9	277	10.0	1071.8	576.9
148	1.4	29.7	.0	213	12.6	395.4	156.5	278	10.0	1081.7	582.9
149	1.9	31.7	.0	214	10.4	405.8	162.9	279	10.0	1091.7	588.8
150	2.7	34.4	.0	215	8.8	414.6	167.7	280	10.1	1101.8	594.9
151	1.5	35.9	.0	216	9.4	424.0	173.2	281	10.2	1111.9	601.1
152	.5	36.3	.0	217	12.0	436.1	181.2	282	10.3	1122.2	607.3
153	.2	36.5	.0	218	12.8	448.8	190.0	283	10.2	1132.4	613.6
154	.2	36.7	.0	219	13.3	462.1	199.2	284	10.0	1142.5	619.6
155	.0	36.7	.0	220	12.2	474.3	207.4	285	10.1	1152.5	625.7
156	-.3	36.7	.0	221	13.2	487.5	216.6	286	10.1	1162.6	631.7
157	-.6	36.7	.0	222	13.4	500.9	226.0	287	10.2	1172.8	637.9
158	.8	37.5	.0	223	12.6	513.5	234.6	288	10.3	1183.1	644.3
159	1.3	38.8	.0	224	10.7	524.2	241.3	289	10.1	1193.3	650.4
160	.9	39.7	.0	225	6.3	530.5	243.6	290	10.2	1203.4	656.6
161	2.3	42.0	.0	226	4.7	535.2	244.3	291	10.0	1213.4	662.6
162	2.1	44.2	.0	227	5.3	540.5	245.6	292	10.0	1223.4	668.6
163	1.6	45.8	.0	228	7.0	547.5	248.6				
164	2.8	48.6	.0	229	8.3	555.8	252.9				
165	4.7	53.3	.7	230	9.0	564.8	257.9				
166	5.0	58.3	1.7	231	9.1	573.9	263.0				
167	4.8	63.1	2.5	232	9.9	583.7	268.9				
168	4.1	67.3	2.7	233	10.8	594.5	275.7				
169	4.7	72.0	3.4	234	11.5	606.0	283.1				
170	5.4	77.4	4.8	235	11.1	617.1	290.2				
171	5.8	83.2	6.6	236	11.8	628.9	298.0				
172	6.0	89.2	8.6	237	12.1	640.9	306.1				
173	5.9	95.1	10.5	238	11.8	652.7	313.9				
174	6.2	101.4	12.8	239	11.9	664.6	321.8				
175	7.0	108.3	15.7	240	12.3	676.9	330.1				
176	6.7	115.0	18.4	241	12.6	689.6	338.7				
177	6.1	121.2	20.6	242	12.4	702.0	347.1				
178	6.8	127.9	23.3	243	12.9	714.9	356.1				
179	6.8	134.7	26.1	244	12.9	727.8	364.9				
180	5.6	140.2	27.6	245	13.1	740.9	374.0				
181	3.1	143.3	27.6	246	12.8	753.7	382.8				
182	5.7	149.0	29.4	247	13.1	766.7	391.9				
183	7.3	156.3	32.6	248	12.9	779.7	400.8				
184	8.1	164.4	36.7	249	12.9	792.5	409.7				
185	8.6	173.0	41.3	250	12.6	805.2	418.3				
186	8.8	181.7	46.1	251	12.5	817.6	426.8				
187	5.6	187.3	47.7	252	12.5	830.1	435.2				
188	1.9	189.3	47.7	253	12.5	842.6	443.7				
189	1.3	190.6	47.7	254	11.0	853.6	450.7				
190	4.2	194.8	47.9	255	7.5	861.1	454.3				
191	6.1	200.9	50.0	256	9.1	870.2	459.4				
192	6.4	207.3	52.4	257	9.5	879.8	464.9				
193	6.9	214.2	55.3	258	10.7	890.5	471.6				
194	7.3	221.5	58.7	259	10.8	901.3	478.4				
195	7.7	229.2	62.4	260	11.4	912.7	485.8				

STN 729 DEPTH 10M







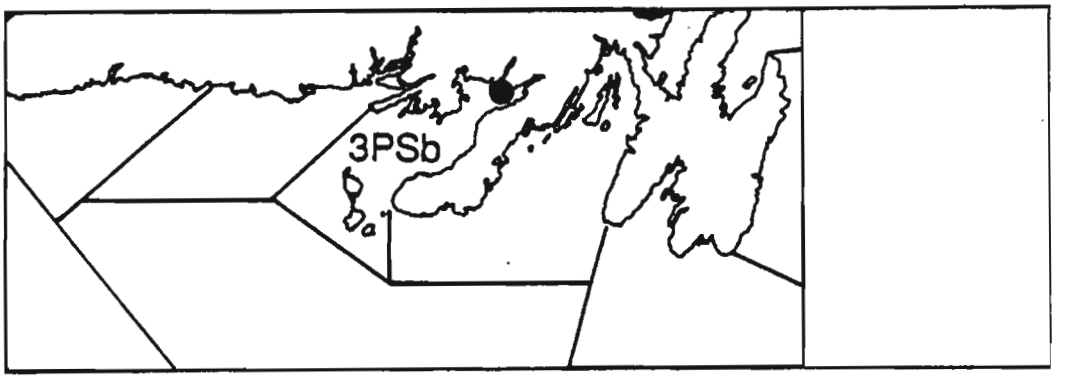
LONG HARBOUR FORTUNE BAY
47.62N 55.12W 2000Z 11/05/87 - 2000Z 19/10/87
INST. 63330
88/03/11. 10.01.20.

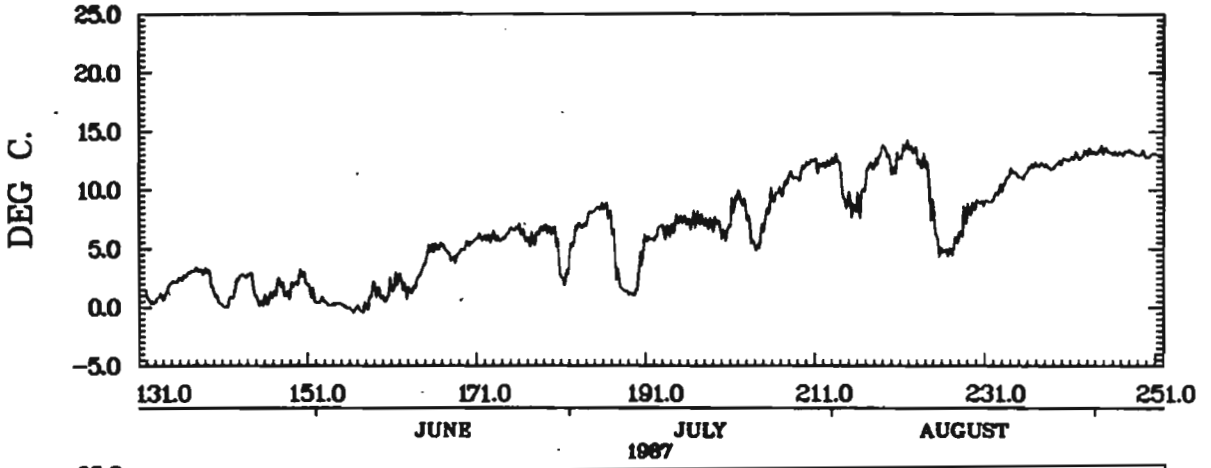
LONG HARBOUR FORTUNE BAY STA. 3PSB 730

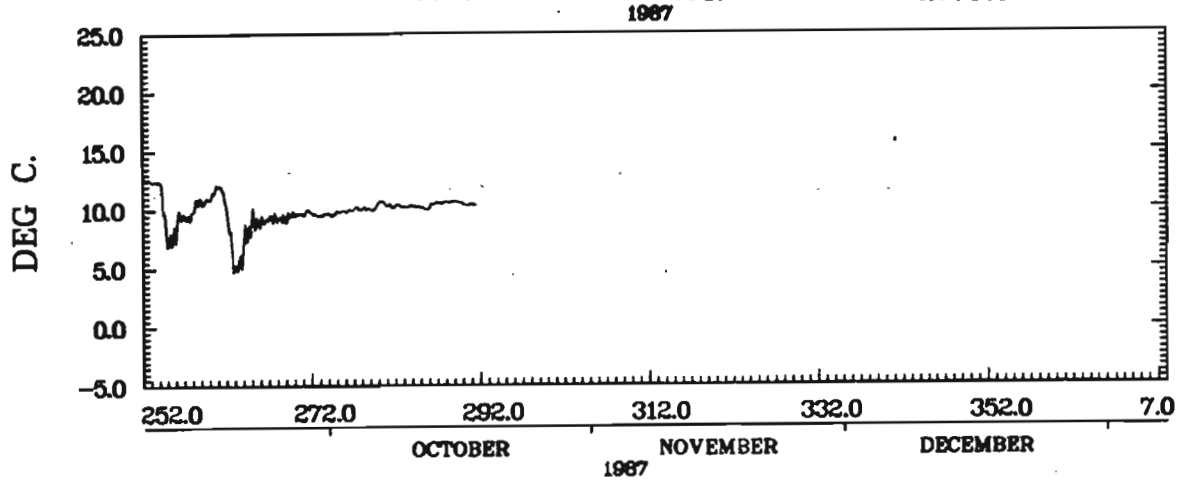
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
36.0M.	10.0M.	47.62	55.12	11/ 5/ 87	18/10/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
131	1.5	1.5	.0	196	7.3	229.9	60.7	261	11.6	918.9	489.7
132	.6	2.1	.0	197	7.5	237.4	64.2	262	7.9	926.8	493.6
133	.8	2.9	.0	198	7.2	244.6	67.4	263	5.4	932.2	494.9
134	1.4	4.3	.0	199	7.1	251.7	70.4	264	7.8	940.0	498.8
135	2.2	6.5	.0	200	6.4	258.0	72.8	265	9.1	949.0	503.8
136	2.6	9.1	.0	201	8.6	266.6	77.4	266	9.1	958.1	508.9
137	3.1	12.3	.0	202	9.1	275.8	82.5	267	9.3	967.4	514.2
138	3.1	15.3	.0	203	6.5	282.3	85.0	268	9.2	976.7	519.4
139	2.6	18.0	.0	204	5.7	287.9	86.7	269	9.4	986.1	524.8
140	.7	18.7	.0	205	8.2	296.1	90.9	270	9.6	995.7	530.4
141	.2	18.9	.0	206	9.6	305.8	96.5	271	9.7	1005.4	536.2
142	1.5	20.4	.0	207	10.3	316.0	102.8	272	9.6	1015.0	541.8
143	2.7	23.1	.0	208	11.2	327.2	110.0	273	9.6	1024.5	547.3
144	2.3	25.4	.0	209	11.5	338.8	117.5	274	9.6	1034.1	552.9
145	.4	25.8	.0	210	12.4	351.1	125.9	275	9.8	1043.9	558.7
146	.8	26.7	.0	211	12.2	363.3	134.1	276	9.9	1053.9	564.6
147	1.7	28.4	.0	212	12.2	375.6	142.4	277	10.1	1063.9	570.7
148	1.3	29.7	.0	213	12.6	388.1	150.9	278	10.0	1074.0	576.8
149	1.9	31.6	.0	214	9.7	397.9	156.7	279	10.1	1084.1	582.8
150	2.7	34.3	.0	215	8.6	406.5	161.3	280	10.6	1094.7	589.4
151	1.3	35.6	.0	216	9.3	415.8	166.6	281	10.3	1104.9	595.7
152	.5	36.1	.0	217	11.8	427.6	174.4	282	10.3	1115.2	602.0
153	.3	36.4	.0	218	12.8	440.4	183.1	283	10.2	1125.4	608.2
154	.3	36.7	.0	219	13.2	453.6	192.3	284	10.2	1135.7	614.4
155	.1	36.7	.0	220	12.0	465.5	200.3	285	10.1	1145.7	620.5
156	-.2	36.7	.0	221	13.5	479.0	209.8	286	10.4	1156.1	626.9
157	-.1	36.7	.0	222	13.5	492.5	219.3	287	10.5	1166.6	633.4
158	.8	37.6	.0	223	12.4	504.9	227.6	288	10.6	1177.3	640.0
159	1.3	38.9	.0	224	10.3	515.2	233.9	289	10.6	1187.9	646.6
160	1.1	39.9	.0	225	6.0	521.1	235.9	290	10.4	1198.2	653.0
161	2.1	42.0	.0	226	4.8	525.9	236.7	291	10.4	1208.6	659.4
162	1.8	43.8	.0	227	5.3	531.2	238.0				
163	1.5	45.3	.0	228	7.1	538.3	241.1				
164	2.9	48.2	.0	229	8.4	546.7	245.5				
165	4.8	53.0	.8	230	8.9	555.7	250.4				
166	5.1	58.1	1.9	231	9.0	564.7	255.5				
167	4.9	63.0	2.8	232	9.8	574.5	261.3				
168	4.2	67.2	3.0	233	10.7	585.2	268.0				
169	5.0	72.2	3.9	234	11.5	596.7	275.5				
170	5.5	77.7	5.5	235	11.2	607.9	282.6				
171	5.9	83.6	7.4	236	12.0	619.9	290.7				
172	5.9	89.6	9.3	237	12.1	632.0	298.8				
173	5.9	95.5	11.2	238	11.9	644.0	306.7				
174	6.1	101.6	13.3	239	12.2	656.1	314.9				
175	6.7	108.2	16.0	240	12.6	668.7	323.5				
176	6.3	114.5	18.3	241	12.8	681.5	332.3				
177	5.6	120.2	19.9	242	12.9	694.5	341.2				
178	6.5	126.7	22.5	243	13.3	707.7	350.5				
179	6.7	133.4	25.1	244	13.3	721.0	359.8				
180	5.3	138.7	26.5	245	13.3	734.3	369.1				
181	2.5	141.2	26.5	246	13.1	747.5	378.3				
182	5.8	147.0	28.2	247	13.2	760.7	387.5				
183	7.0	154.0	31.2	248	13.2	773.9	396.6				
184	7.9	161.9	35.2	249	13.1	786.9	405.7				
185	8.5	170.4	39.6	250	13.0	799.9	414.7				
186	8.3	178.7	43.9	251	12.9	812.9	423.6				
187	4.2	182.9	44.1	252	12.6	825.5	432.3				
188	1.5	184.4	44.1	253	12.4	837.9	440.7				
189	1.2	185.6	44.1	254	10.7	848.7	447.4				
190	3.8	189.4	44.1	255	7.5	856.1	450.9				
191	5.8	195.2	46.0	256	9.0	865.2	455.9				
192	6.4	201.6	48.3	257	9.4	874.6	461.4				
193	6.5	208.0	50.8	258	10.5	885.1	467.9				
194	7.1	215.2	53.9	259	10.8	895.9	474.7				
195	7.5	222.6	57.4	260	11.4	907.3	482.0				

STN 730 DEPTH 10M







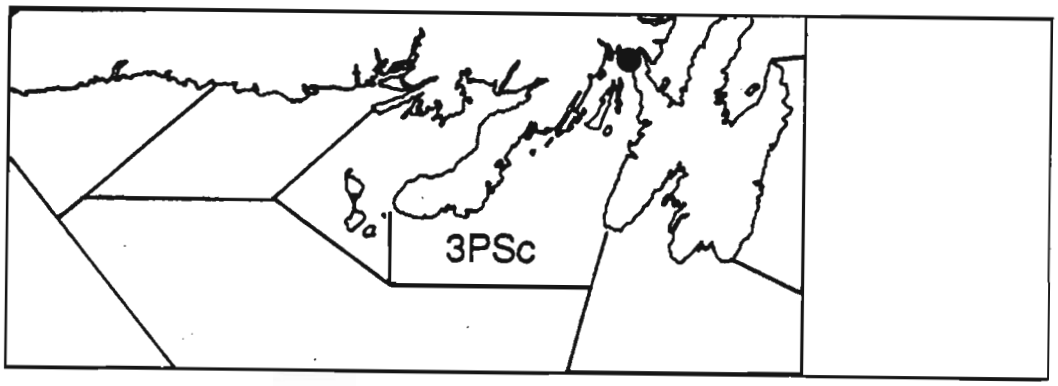
LONG HARBOUR FORTUNE BAY
47.62N 55.12W 2000Z 11/05/87 - 1200Z 18/10/87
INST. 63338
88/03/11 09:59:42

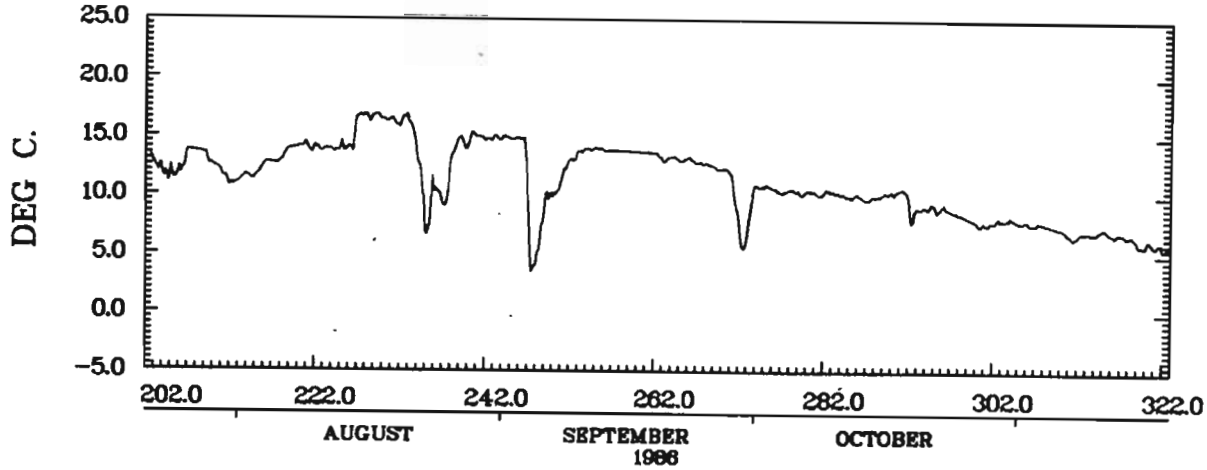
ARNOLD'S COVE NFLD STA. 3PSC 700

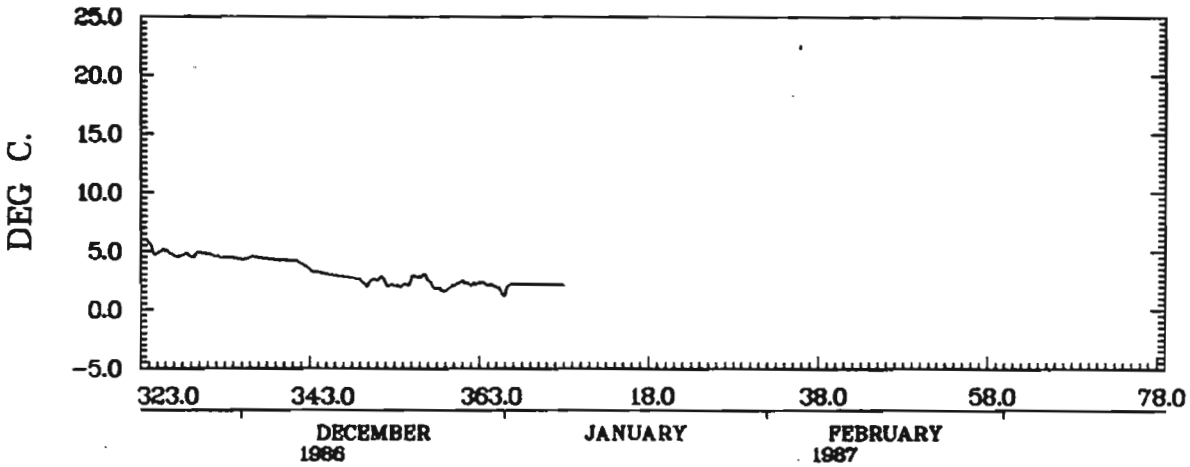
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	9.0M.	47.75	54.00	21/ 7/ 86	8/ 1/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
202	13.0	13.0	9.0	267	12.8	868.6	604.6	332	4.5	1398.9	874.9
203	12.3	25.4	17.4	268	12.7	881.2	613.2	333	4.5	1403.4	875.4
204	11.5	36.9	24.9	269	12.3	893.6	621.6	334	4.4	1407.8	875.8
205	11.7	48.6	32.6	270	12.2	905.8	629.8	335	4.3	1412.1	876.1
206	12.5	61.1	41.1	271	10.3	916.1	636.1	336	4.5	1416.6	876.6
207	13.7	74.8	50.8	272	6.2	922.3	638.3	337	4.4	1421.0	877.0
208	13.6	88.4	60.4	273	8.9	931.2	643.2	338	4.3	1425.3	877.3
209	12.9	101.4	69.4	274	10.8	942.0	650.0	339	4.2	1429.6	877.6
210	12.3	113.7	77.7	275	10.8	952.8	656.8	340	4.2	1433.8	877.8
211	11.4	125.1	85.1	276	10.5	963.4	663.4	341	4.1	1437.9	877.9
212	10.9	136.0	92.0	277	10.4	973.7	669.7	342	3.8	1441.7	877.9
213	11.4	147.4	99.4	278	10.5	984.2	676.2	343	3.3	1445.0	877.9
214	11.4	158.8	106.8	279	10.3	994.5	682.5	344	3.1	1448.1	877.9
215	11.9	170.7	114.7	280	10.4	1004.9	688.9	345	3.0	1451.1	877.9
216	12.7	183.5	123.5	281	10.2	1015.0	695.0	346	2.9	1454.0	877.9
217	12.7	196.2	132.2	282	10.4	1025.5	701.5	347	2.8	1456.8	877.9
218	13.4	209.5	141.5	283	10.3	1035.8	707.8	348	2.7	1459.5	877.9
219	14.0	223.5	151.5	284	10.1	1045.9	713.9	349	2.3	1461.8	877.9
220	14.2	237.7	161.7	285	10.0	1055.9	719.9	350	2.5	1464.3	877.9
221	13.9	251.6	171.6	286	9.9	1065.9	725.9	351	2.7	1467.0	877.9
222	14.0	265.6	181.6	287	9.8	1075.7	731.7	352	2.1	1469.1	877.9
223	13.9	279.5	191.5	288	10.0	1085.7	737.7	353	2.0	1471.1	877.9
224	13.8	293.2	201.2	289	10.3	1096.0	744.0	354	2.2	1473.3	877.9
225	14.0	307.3	211.3	290	10.4	1106.3	750.3	355	2.9	1476.2	877.9
226	14.5	321.8	221.8	291	10.5	1116.8	756.8	356	2.8	1479.0	877.9
227	16.7	338.6	234.6	292	8.6	1125.4	761.4	357	2.1	1481.1	877.9
228	16.6	355.2	247.2	293	9.0	1134.4	766.4	358	1.7	1482.8	877.9
229	16.7	371.9	259.9	294	9.1	1143.5	771.5	359	1.9	1484.7	877.9
230	16.4	388.3	272.3	295	8.9	1152.5	776.5	360	2.3	1487.0	877.9
231	16.2	404.5	284.5	296	9.0	1161.5	781.5	361	2.3	1489.3	877.9
232	16.5	420.9	296.9	297	8.7	1170.2	786.2	362	2.2	1491.5	877.9
233	15.5	436.5	308.5	298	8.4	1178.6	790.6	363	2.3	1493.8	877.9
234	11.6	448.1	316.1	299	8.1	1186.6	794.6	364	2.1	1495.9	877.9
235	8.2	456.2	320.2	300	7.7	1194.3	798.3	365	1.6	1497.5	877.9
236	10.2	466.5	326.5	301	7.7	1202.0	802.0	1	2.0	1499.5	877.9
237	9.9	476.4	332.4	302	8.0	1210.0	806.0	2	2.2	1501.7	877.9
238	13.9	490.3	342.3	303	8.0	1218.0	810.0	3	2.2	1503.9	877.9
239	14.5	504.8	352.8	304	8.1	1226.0	814.0	4	2.2	1506.0	877.9
240	14.9	519.7	363.7	305	7.8	1233.9	817.9	5	2.2	1508.2	877.9
241	14.9	534.6	374.6	306	7.7	1241.6	821.6	6	2.2	1510.4	877.9
242	14.7	549.4	385.4	307	7.8	1249.4	825.4	7	2.1	1512.5	877.9
243	14.9	564.3	396.3	308	7.6	1257.0	829.0				
244	14.9	579.2	407.2	309	7.4	1264.4	832.4				
245	14.8	594.0	418.0	310	7.1	1271.5	835.5				
246	14.4	608.5	428.5	311	6.6	1278.1	838.1				
247	5.7	614.2	430.2	312	6.9	1285.0	841.0				
248	5.9	620.1	432.1	313	7.0	1292.0	844.0				
249	9.8	630.0	438.0	314	7.1	1299.0	847.0				
250	10.3	640.3	444.3	315	7.1	1306.2	850.2				
251	12.2	652.4	452.4	316	6.8	1313.0	853.0				
252	13.1	665.6	461.6	317	6.8	1319.8	855.8				
253	13.8	679.4	471.4	318	6.6	1326.4	858.4				
254	13.9	693.3	481.3	319	5.9	1332.3	860.3				
255	14.0	707.4	491.4	320	6.1	1338.4	862.4				
256	13.8	721.2	501.2	321	6.0	1344.4	864.4				
257	13.8	735.0	511.0	322	5.6	1350.0	866.0				
258	13.8	748.8	520.8	323	5.9	1355.9	867.9				
259	13.7	762.5	530.5	324	5.1	1361.1	869.1				
260	13.7	776.2	540.2	325	5.0	1366.1	870.1				
261	13.6	789.9	549.9	326	4.9	1370.9	870.9				
262	13.5	803.3	559.3	327	4.6	1375.5	871.5				
263	13.1	816.4	568.4	328	4.7	1380.2	872.2				
264	13.2	829.7	577.7	329	4.7	1384.9	872.9				
265	13.0	842.7	586.7	330	4.8	1389.7	873.7				
266	13.1	855.8	595.8	331	4.7	1394.4	874.4				

STN 700 DEPTH 9M







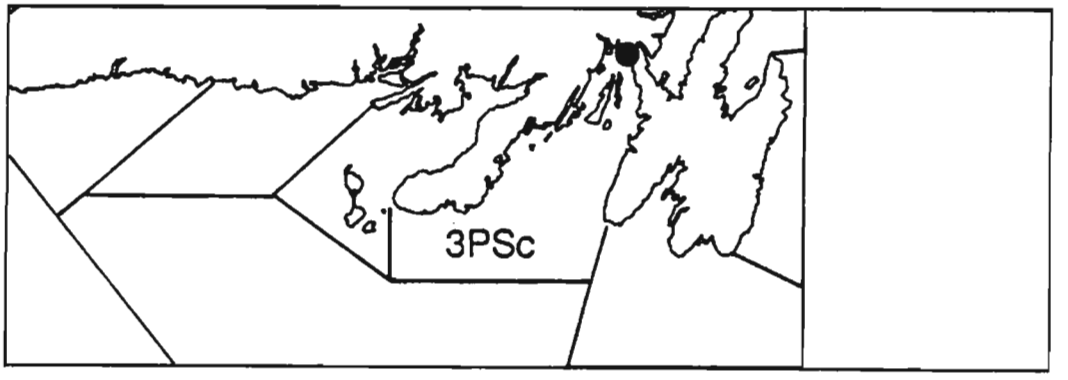
ARNOLD'S COVE NFLD
47.75N 54.00W 1600Z 21/07/86 - 0000Z 08/01/87
INST. 61386
88/01/20. 14.44.18.

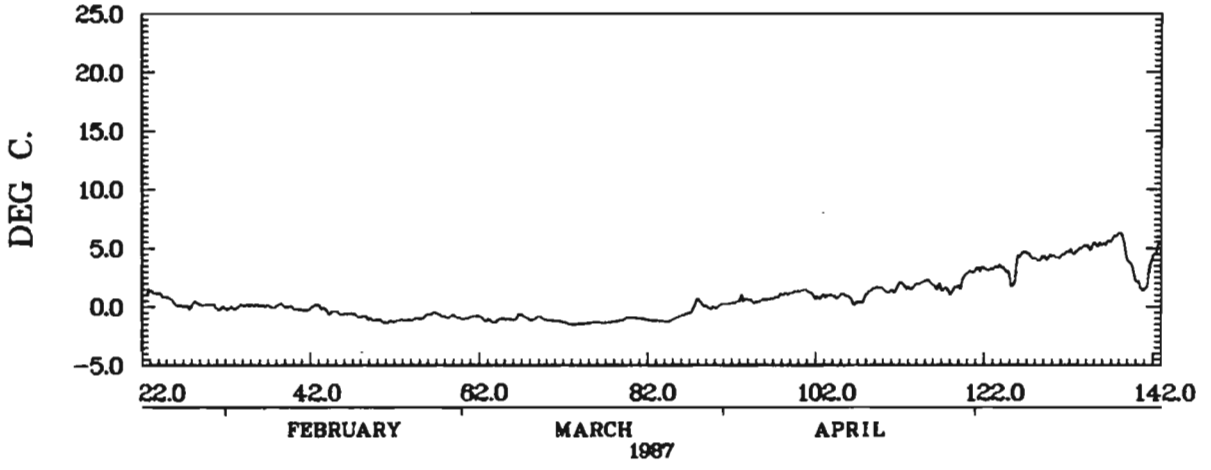
ARNOLD'S COVE STA. 3PSC 711

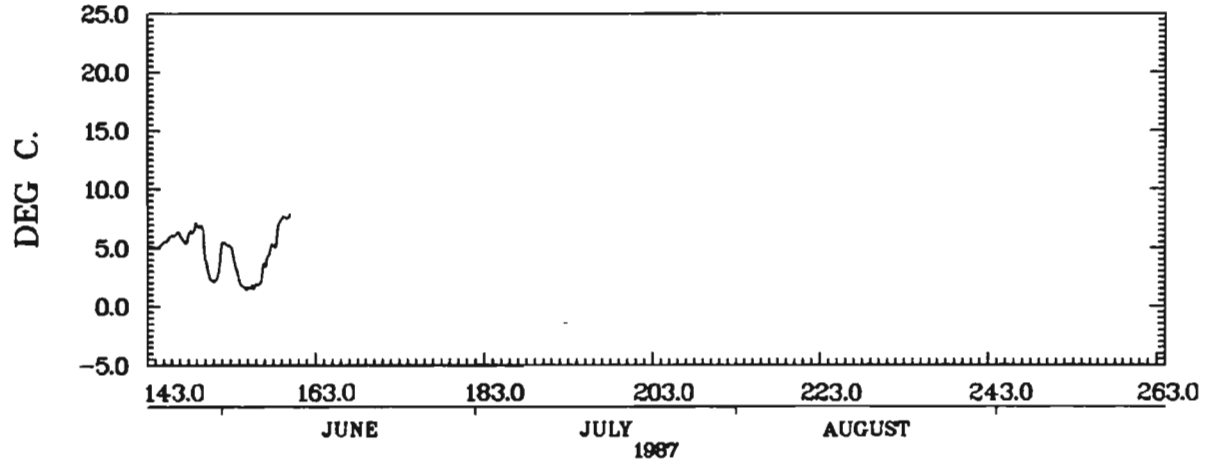
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.1M.	9.0M.	47.75	54.00	22/ 1/ 87	9/ 6/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
22	1.2	1.2	.0	87	-.1	5.4	.0	152	5.4	185.2	26.4
23	1.2	2.4	.0	88	.3	5.7	.0	153	3.9	189.1	26.4
24	1.0	3.4	.0	89	-.1	5.7	.0	154	1.8	190.9	26.4
25	.7	4.1	.0	90	.0	5.8	.0	155	1.7	192.5	26.4
26	.1	4.2	.0	91	.2	6.0	.0	156	2.3	194.8	26.4
27	.0	4.2	.0	92	.3	6.4	.0	157	4.4	199.2	26.8
28	.3	4.5	.0	93	.6	7.0	.0	158	6.1	205.3	28.9
29	.2	4.7	.0	94	.5	7.4	.0	159	7.6	212.9	32.5
30	.1	4.8	.0	95	.5	7.9	.0				
31	-.1	4.8	.0	96	.6	8.6	.0				
32	-.1	4.8	.0	97	.9	9.4	.0				
33	.0	4.8	.0	98	1.1	10.5	.0				
34	.1	4.9	.0	99	1.2	11.7	.0				
35	.2	5.1	.0	100	1.4	13.1	.0				
36	.1	5.2	.0	101	1.1	14.2	.0				
37	.0	5.2	.0	102	.8	15.0	.0				
38	.2	5.4	.0	103	.9	16.0	.0				
39	.0	5.4	.0	104	.8	16.8	.0				
40	-.2	5.4	.0	105	1.0	17.8	.0				
41	-.3	5.4	.0	106	.5	18.3	.0				
42	.1	5.4	.0	107	.4	18.7	.0				
43	-.1	5.4	.0	108	1.3	20.0	.0				
44	-.5	5.4	.0	109	1.6	21.6	.0				
45	-.5	5.4	.0	110	1.3	23.0	.0				
46	-.6	5.4	.0	111	1.4	24.4	.0				
47	-.7	5.4	.0	112	1.8	26.2	.0				
48	-.9	5.4	.0	113	1.6	27.8	.0				
49	-1.1	5.4	.0	114	2.0	29.8	.0				
50	-1.2	5.4	.0	115	2.1	32.0	.0				
51	-1.3	5.4	.0	116	1.8	33.8	.0				
52	-1.2	5.4	.0	117	1.4	35.2	.0				
53	-1.2	5.4	.0	118	1.4	36.6	.0				
54	-1.1	5.4	.0	119	2.2	38.8	.0				
55	-.9	5.4	.0	120	2.9	41.8	.0				
56	-.6	5.4	.0	121	3.2	45.0	.0				
57	-.7	5.4	.0	122	3.2	48.2	.0				
58	-.8	5.4	.0	123	3.4	51.5	.0				
59	-.9	5.4	.0	124	3.2	54.7	.0				
60	-1.0	5.4	.0	125	2.4	57.1	.0				
61	-.8	5.4	.0	126	4.5	61.6	.5				
62	-1.0	5.4	.0	127	4.4	66.0	.9				
63	-1.2	5.4	.0	128	4.1	70.0	.9				
64	-1.1	5.4	.0	129	4.2	74.3	1.2				
65	-1.1	5.4	.0	130	4.3	78.5	1.4				
66	-.9	5.4	.0	131	4.5	83.0	1.9				
67	-.8	5.4	.0	132	4.7	87.7	2.6				
68	-1.1	5.4	.0	133	5.0	92.7	3.6				
69	-1.0	5.4	.0	134	5.1	97.9	4.7				
70	-1.2	5.4	.0	135	5.3	103.2	6.1				
71	-1.2	5.4	.0	136	5.4	108.6	7.5				
72	-1.4	5.4	.0	137	5.9	114.6	9.4				
73	-1.5	5.4	.0	138	5.7	120.3	11.2				
74	-1.4	5.4	.0	139	3.5	123.8	11.2				
75	-1.3	5.4	.0	140	1.8	125.6	11.2				
76	-1.4	5.4	.0	141	2.5	128.1	11.2				
77	-1.3	5.4	.0	142	4.9	133.0	12.1				
78	-1.2	5.4	.0	143	5.2	138.2	13.3				
79	-1.0	5.4	.0	144	5.2	143.3	14.4				
80	-1.0	5.4	.0	145	5.7	149.1	16.1				
81	-1.0	5.4	.0	146	6.2	155.3	18.3				
82	-1.1	5.4	.0	147	5.7	160.9	20.0				
83	-1.2	5.4	.0	148	6.5	167.5	22.5				
84	-1.2	5.4	.0	149	6.5	174.0	25.1				
85	-.9	5.4	.0	150	2.9	176.9	25.1				
86	-.7	5.4	.0	151	3.0	179.9	25.1				

STN 711 DEPTH 9M







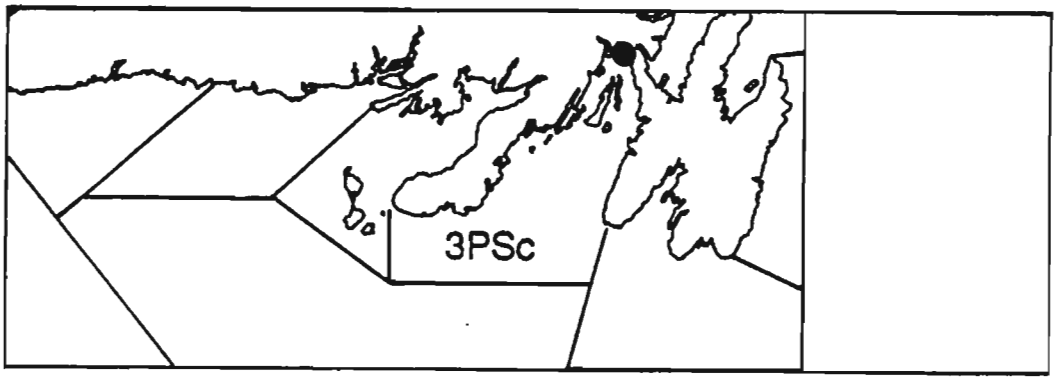
ARNOLD'S COVE
47.75N 54.00W 1600Z 22/01/87 - 0000Z 09/06/87
INST. 64159
88/03/10. 09.29.35.

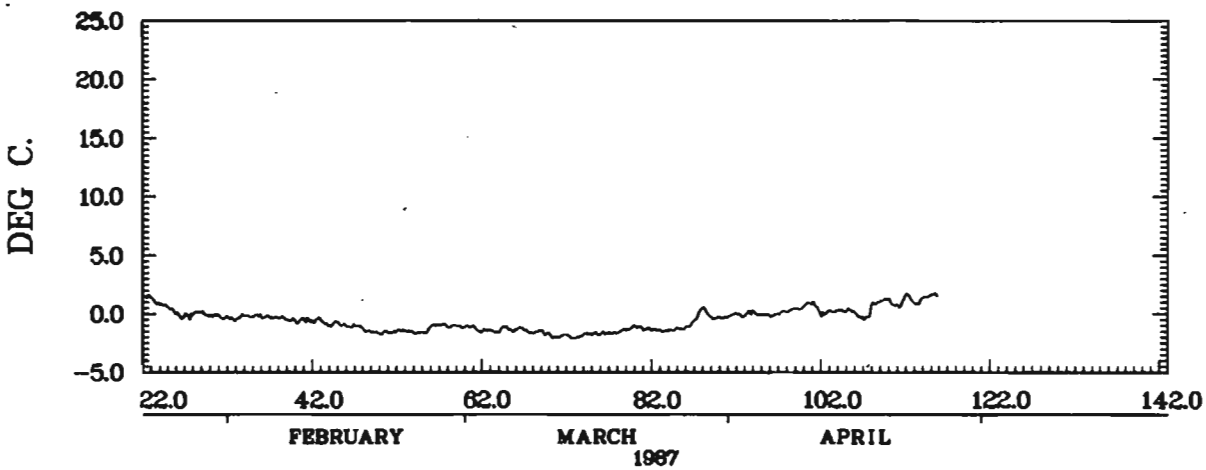
ARNOLD'S COVE STA. 3PSC 712

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.1M.	9.0M.	47.75	54.00	22/ 1/ 87	25/ 4/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
22	1.5	1.5	.0	87	.0	3.7	.0				
23	1.0	2.5	.0	88	.1	3.9	.0				
24	.7	3.3	.0	89	-.4	3.9	.0				
25	.3	3.6	.0	90	-.3	3.9	.0				
26	-.2	3.6	.0	91	-.1	3.9	.0				
27	-.1	3.6	.0	92	-.1	3.9	.0				
28	.2	3.7	.0	93	.1	4.0	.0				
29	-.1	3.7	.0	94	.0	4.0	.0				
30	-.1	3.7	.0	95	-.1	4.0	.0				
31	-.3	3.7	.0	96	-.1	4.0	.0				
32	-.4	3.7	.0	97	.2	4.1	.0				
33	-.3	3.7	.0	98	.3	4.5	.0				
34	-.2	3.7	.0	99	.5	4.9	.0				
35	-.1	3.7	.0	100	.9	5.8	.0				
36	-.3	3.7	.0	101	.5	6.3	.0				
37	-.3	3.7	.0	102	.0	6.4	.0				
38	-.3	3.7	.0	103	.2	6.6	.0				
39	-.5	3.7	.0	104	.3	6.9	.0				
40	-.6	3.7	.0	105	.3	7.2	.0				
41	-.6	3.7	.0	106	-.2	7.2	.0				
42	-.5	3.7	.0	107	-.1	7.2	.0				
43	-.8	3.7	.0	108	1.0	8.1	.0				
44	-.8	3.7	.0	109	1.2	9.4	.0				
45	-.9	3.7	.0	110	.9	10.2	.0				
46	-1.1	3.7	.0	111	1.0	11.2	.0				
47	-1.1	3.7	.0	112	1.4	12.6	.0				
48	-1.5	3.7	.0	113	1.0	13.6	.0				
49	-1.6	3.7	.0	114	1.5	15.0	.0				
50	-1.6	3.7	.0	115	1.7	16.7	.0				
51	-1.6	3.7	.0								
52	-1.4	3.7	.0								
53	-1.5	3.7	.0								
54	-1.6	3.7	.0								
55	-1.4	3.7	.0								
56	-.9	3.7	.0								
57	-.9	3.7	.0								
58	-1.0	3.7	.0								
59	-1.1	3.7	.0								
60	-1.1	3.7	.0								
61	-1.4	3.7	.0								
62	-1.4	3.7	.0								
63	-1.5	3.7	.0								
64	-1.2	3.7	.0								
65	-1.4	3.7	.0								
66	-1.2	3.7	.0								
67	-1.5	3.7	.0								
68	-1.5	3.7	.0								
69	-1.6	3.7	.0								
70	-2.0	3.7	.0								
71	-1.9	3.7	.0								
72	-1.9	3.7	.0								
73	-1.9	3.7	.0								
74	-1.7	3.7	.0								
75	-1.7	3.7	.0								
76	-1.7	3.7	.0								
77	-1.6	3.7	.0								
78	-1.4	3.7	.0								
79	-1.2	3.7	.0								
80	-1.1	3.7	.0								
81	-1.3	3.7	.0								
82	-1.3	3.7	.0								
83	-1.4	3.7	.0								
84	-1.3	3.7	.0								
85	-1.3	3.7	.0								
86	-.9	3.7	.0								

STN 712 DEPTH 9M





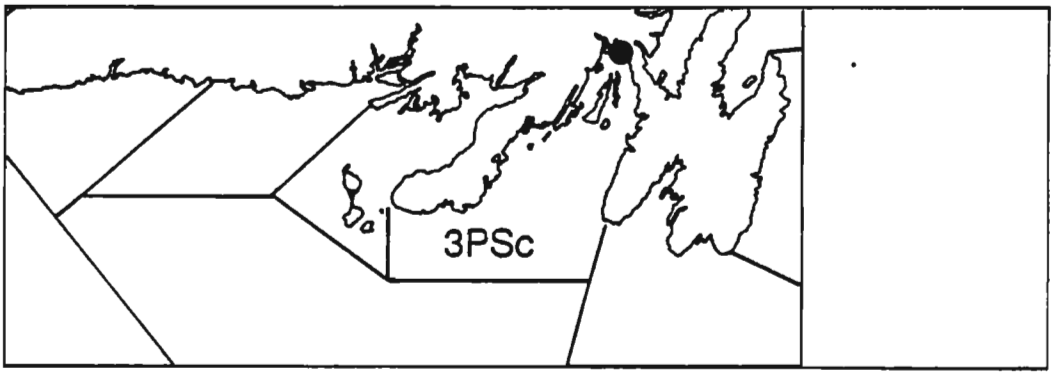
ARNOLD'S COVE
47.75N 54.00W 1400Z 22/01/87 - 1800Z 25/04/87
INST. 64177
88/03/10. 09.36.24.

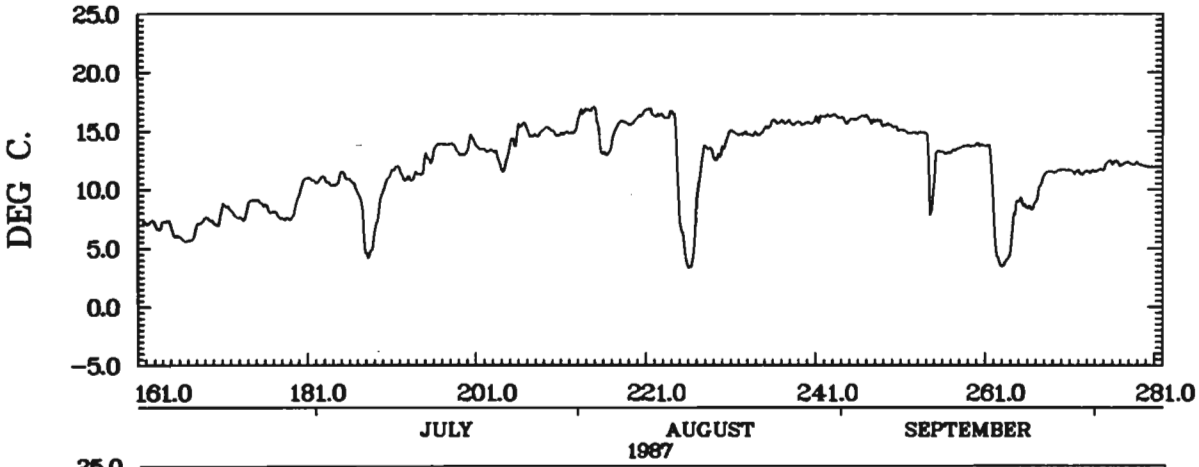
ARNOLD'S COVE STA. 3PSC 713

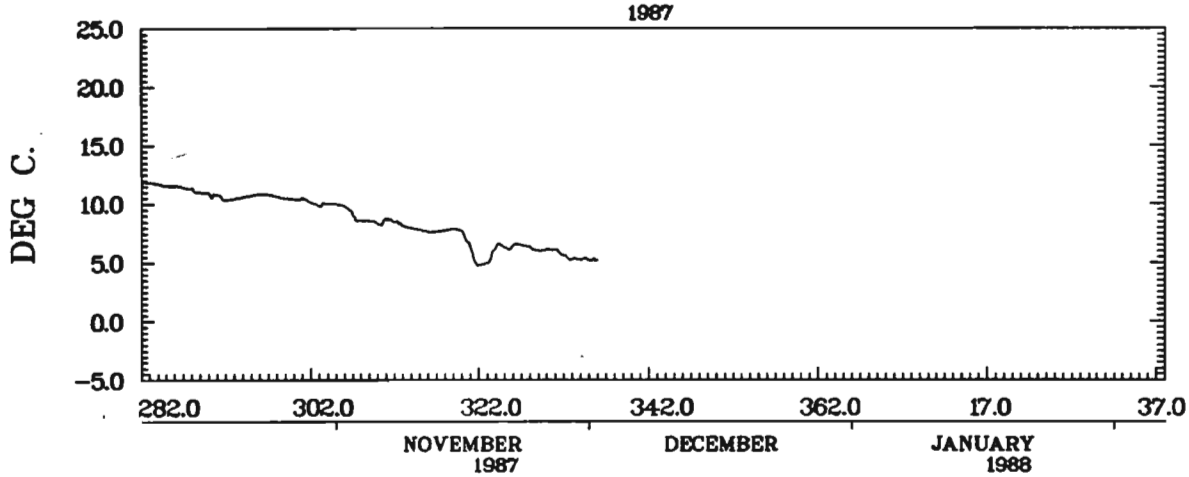
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.1M.	9.0M.	47.75	54.00	10/ 6/ 87	1/12/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
161	7.2	7.2	3.2	226	4.2	744.1	480.1	291	10.6	1581.0	1057.1
162	7.2	14.4	6.4	227	11.5	755.6	487.6	292	10.4	1591.5	1063.5
163	6.8	21.2	9.2	228	13.5	769.1	497.1	293	10.5	1602.0	1070.1
164	7.3	28.5	12.5	229	12.8	781.9	505.9	294	10.7	1612.7	1076.7
165	6.2	34.7	14.7	230	14.1	796.0	516.0	295	10.8	1623.5	1083.6
166	5.7	40.4	16.4	231	14.9	810.9	526.9	296	10.9	1634.3	1090.4
167	5.9	46.4	18.4	232	14.8	825.6	537.6	297	10.7	1645.1	1097.2
168	7.2	53.6	21.6	233	14.7	840.4	548.4	298	10.6	1655.6	1103.7
169	7.5	61.1	25.1	234	14.8	855.2	559.2	299	10.4	1666.1	1110.2
170	7.3	68.4	28.4	235	15.4	870.6	570.6	300	10.4	1676.5	1116.6
171	8.6	77.0	33.0	236	15.8	886.4	582.4	301	10.4	1686.9	1123.0
172	7.9	84.8	36.8	237	15.8	902.2	594.2	302	10.0	1696.9	1129.0
173	7.7	92.5	40.5	238	15.7	917.9	605.9	303	10.0	1706.9	1135.0
174	9.1	101.6	45.6	239	15.6	933.5	617.5	304	10.0	1716.9	1141.0
175	8.9	110.5	50.5	240	15.7	949.2	629.2	305	9.9	1726.8	1146.9
176	8.3	118.8	54.8	241	16.1	965.3	641.3	306	9.6	1736.4	1152.5
177	7.8	126.6	58.6	242	16.3	981.6	653.6	307	8.7	1745.1	1157.2
178	7.5	134.1	62.1	243	16.3	997.9	665.9	308	8.6	1753.7	1161.8
179	8.3	142.4	66.4	244	15.9	1013.7	677.7	309	8.5	1762.2	1166.3
180	10.4	152.8	72.8	245	16.0	1029.7	689.7	310	8.4	1770.6	1170.7
181	10.9	163.7	79.7	246	16.2	1046.0	702.0	311	8.6	1779.2	1175.3
182	10.9	174.5	86.5	247	16.0	1061.9	713.9	312	8.4	1787.6	1179.7
183	10.6	185.1	93.1	248	15.8	1077.7	725.7	313	8.0	1795.7	1183.7
184	10.6	195.7	99.7	249	15.5	1093.3	737.3	314	7.9	1803.5	1187.6
185	11.2	206.9	106.9	250	15.3	1108.5	748.5	315	7.7	1811.3	1191.3
186	10.4	217.3	113.3	251	15.0	1123.5	759.5	316	7.6	1818.9	1195.0
187	7.8	225.1	117.1	252	14.8	1138.4	770.4	317	7.7	1826.6	1198.7
188	4.8	229.9	117.9	253	14.9	1153.3	781.3	318	7.8	1834.4	1202.5
189	8.0	237.9	121.9	254	11.3	1164.6	788.6	319	7.8	1842.2	1206.3
190	10.7	248.6	128.6	255	12.8	1177.4	797.4	320	7.1	1849.3	1209.4
191	11.8	260.4	136.4	256	13.1	1190.5	806.5	321	5.4	1854.7	1210.8
192	11.1	271.5	143.5	257	13.4	1203.9	815.9	322	4.9	1859.6	1211.7
193	11.0	282.5	150.5	258	13.7	1217.6	825.6	323	5.6	1865.1	1213.2
194	11.5	294.0	158.0	259	13.7	1231.4	835.4	324	6.5	1871.6	1215.7
195	12.7	306.7	166.7	260	13.8	1245.2	845.2	325	6.3	1877.9	1218.0
196	13.8	320.5	176.5	261	13.0	1258.2	854.2	326	6.5	1884.4	1220.5
197	13.9	334.3	186.3	262	4.8	1262.9	854.9	327	6.4	1890.9	1222.9
198	13.7	348.0	196.0	263	3.9	1266.8	854.9	328	6.1	1897.0	1225.1
199	13.0	361.0	205.0	264	7.6	1274.4	858.5	329	6.0	1903.0	1227.1
200	14.2	375.2	215.2	265	8.8	1283.2	863.3	330	6.1	1909.2	1229.3
201	13.5	388.8	224.8	266	8.5	1291.7	867.8	331	5.9	1915.1	1231.2
202	13.3	402.1	234.1	267	10.0	1301.8	873.9	332	5.4	1920.5	1232.6
203	12.9	414.9	242.9	268	11.5	1313.2	881.3	333	5.3	1925.8	1233.9
204	12.2	427.2	251.2	269	11.6	1324.8	888.9	334	5.3	1931.2	1235.3
205	14.2	441.3	261.3	270	11.7	1336.5	896.6	335	5.2	1936.4	1236.5
206	15.5	456.9	272.9	271	11.5	1348.0	904.1				
207	14.7	471.6	283.6	272	11.5	1359.5	911.6				
208	14.8	486.3	294.3	273	11.6	1371.1	919.1				
209	15.2	501.5	305.5	274	11.6	1382.7	926.8				
210	14.7	516.3	316.3	275	12.2	1394.9	935.0				
211	14.8	531.1	327.1	276	12.3	1407.2	943.3				
212	15.0	546.1	338.1	277	12.2	1419.4	951.5				
213	16.6	562.7	350.7	278	12.2	1431.6	959.7				
214	16.9	579.6	363.6	279	12.1	1443.8	967.8				
215	14.8	594.4	374.4	280	12.0	1455.7	975.8				
216	13.2	607.6	383.6	281	11.9	1467.7	983.8				
217	15.1	622.7	394.7	282	11.9	1479.6	991.7				
218	15.8	638.5	406.5	283	11.8	1491.4	999.5				
219	15.7	654.2	418.2	284	11.7	1503.1	1007.2				
220	16.4	670.6	430.6	285	11.6	1514.7	1014.8				
221	16.7	687.4	443.4	286	11.5	1526.2	1022.3				
222	16.4	703.7	455.7	287	11.4	1537.6	1029.7				
223	16.3	720.0	468.0	288	11.1	1548.7	1036.8				
224	14.4	734.4	478.4	289	11.0	1559.7	1043.8				
225	5.5	739.9	479.9	290	10.8	1570.5	1050.5				

STN 713 DEPTH 9M







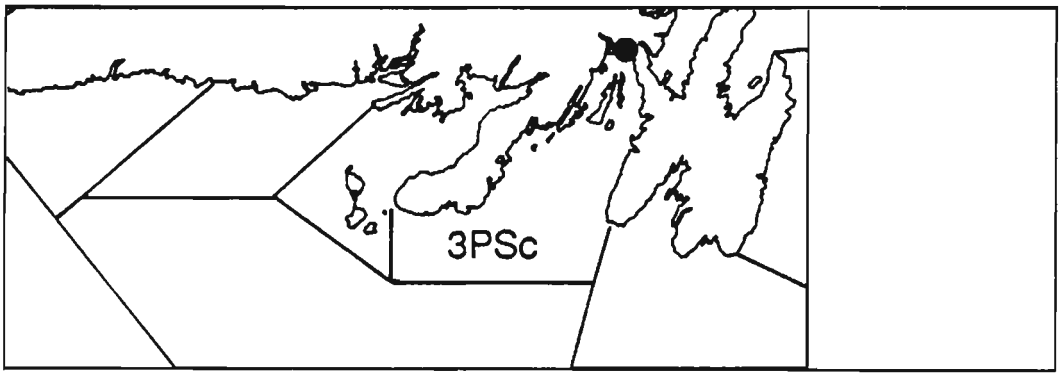
ARNOLD'S COVE
47.75N 54.00W 1300Z 10/06/87 - 2100Z 01/12/87
INST. 63346
88/03/10. 09.34.32.

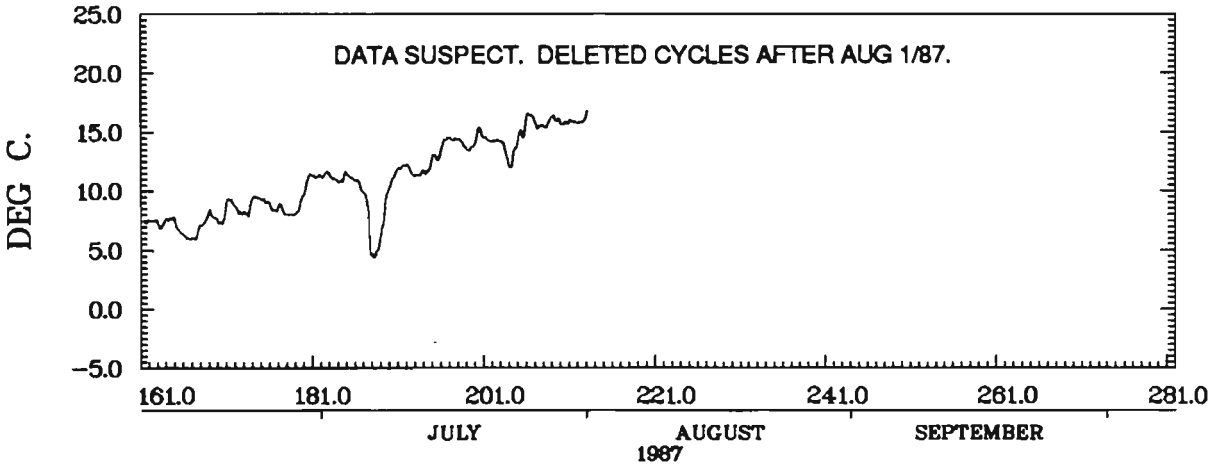
ARNOLD'S COVE STA. 3PSC 714

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.1M.	9.0M.	47.75	54.00	10/ 6/ 87	1/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
161	7.5	7.5	3.5								
162	7.5	15.0	7.0								
163	7.2	22.1	10.1								
164	7.7	29.8	13.8								
165	6.7	36.5	16.5								
166	6.1	42.6	18.6								
167	6.3	48.9	20.9								
168	7.5	56.4	24.4								
169	7.9	64.3	28.3								
170	7.5	71.9	31.9								
171	9.2	81.1	37.1								
172	8.3	89.4	41.4								
173	8.3	97.7	45.7								
174	9.5	107.2	51.2								
175	9.2	116.3	56.3								
176	8.5	124.8	60.8								
177	8.5	133.3	65.3								
178	8.0	141.3	69.3								
179	8.7	150.1	74.1								
180	10.8	160.8	80.8								
181	11.3	172.1	88.1								
182	11.4	183.5	95.5								
183	11.1	194.7	102.7								
184	11.0	205.7	109.7								
185	11.2	216.9	116.9								
186	10.5	227.4	123.4								
187	7.9	235.3	127.3								
188	4.9	240.2	128.2								
189	8.2	248.4	132.4								
190	11.1	259.5	139.5								
191	12.1	271.6	147.6								
192	11.8	283.3	155.3								
193	11.4	294.8	162.8								
194	11.8	306.6	170.6								
195	12.9	319.5	179.5								
196	14.2	333.7	189.7								
197	14.4	348.1	200.1								
198	14.1	362.3	210.3								
199	13.6	375.9	219.9								
200	14.9	390.8	230.8								
201	14.4	405.2	241.2								
202	14.3	419.4	251.4								
203	13.6	433.0	261.0								
204	12.8	445.8	269.8								
205	14.8	460.6	280.6								
206	16.4	477.0	293.0								
207	15.5	492.5	304.5								
208	15.7	508.2	316.2								
209	16.1	524.4	328.4								
210	15.7	540.1	340.1								
211	15.9	556.0	352.0								
212	15.9	571.9	363.9								

STN 714 DEPTH 9M





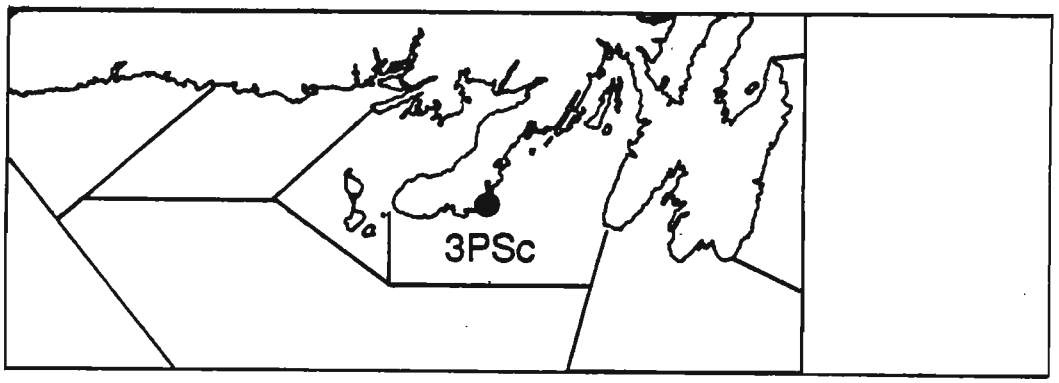
ARNOLD'S COVE
47.75N 54.00W 1300Z 10/06/87 - 0100Z 01/08/87
INST. 63348
88/05/06. 11.14.29.

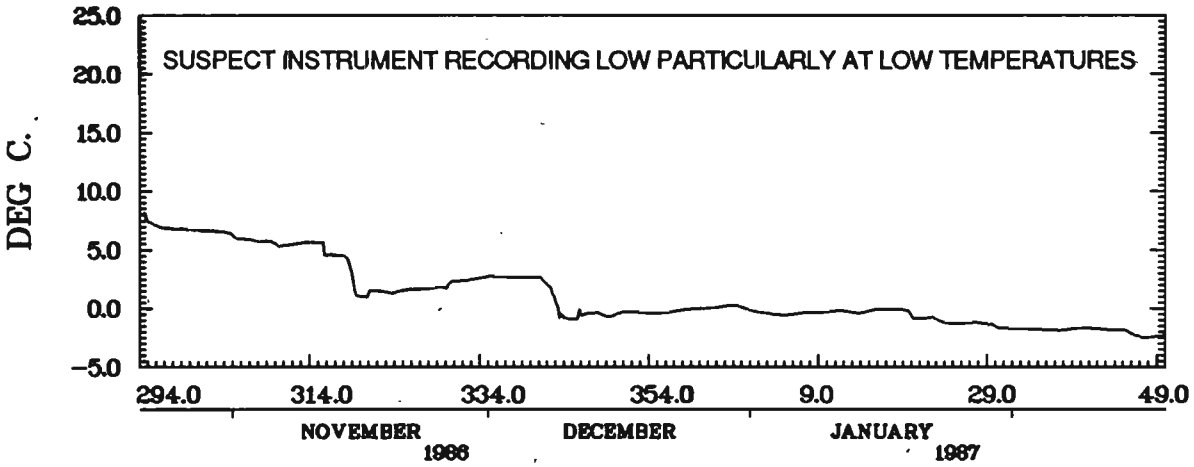
CORBIN STA. 3PSC 723

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.1M.	9.0M.	46.96	55.25	21/10/ 86	19/ 2/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
294	7.9	7.9	3.9	359	.0	199.4	50.7				
295	7.3	15.1	7.1	360	.0	199.4	50.7				
296	7.0	22.1	10.1	361	.1	199.5	50.7				
297	6.9	28.9	12.9	362	.2	199.6	50.7				
298	6.8	35.7	15.7	363	.2	199.8	50.7				
299	6.8	42.5	18.5	364	.2	200.1	50.7				
300	6.7	49.2	21.2	365	.0	200.1	50.7				
301	6.7	55.9	23.9	1	-.3	200.1	50.7				
302	6.6	62.5	26.5	2	-.4	200.1	50.7				
303	6.6	69.1	29.1	3	-.5	200.1	50.7				
304	6.4	75.5	31.5	4	-.5	200.1	50.7				
305	6.1	81.6	33.6	5	-.5	200.1	50.7				
306	5.9	87.5	35.5	6	-.4	200.1	50.7				
307	5.8	93.3	37.3	7	-.3	200.1	50.7				
308	5.7	99.0	39.0	8	-.3	200.1	50.7				
309	5.7	104.8	40.8	9	-.3	200.1	50.7				
310	5.4	110.1	42.1	10	-.2	200.1	50.7				
311	5.4	115.6	43.6	11	-.2	200.1	50.7				
312	5.5	121.1	45.1	12	-.3	200.1	50.7				
313	5.6	126.7	46.7	13	-.4	200.1	50.7				
314	5.6	132.4	48.4	14	-.3	200.1	50.7				
315	5.3	137.6	49.6	15	-.1	200.1	50.7				
316	4.6	142.2	50.2	16	.0	200.1	50.7				
317	4.5	146.7	50.7	17	.0	200.1	50.7				
318	4.0	150.7	50.7	18	.0	200.1	50.7				
319	1.5	152.1	50.7	19	-.2	200.1	50.7				
320	1.0	153.2	50.7	20	-.8	200.1	50.7				
321	1.5	154.7	50.7	21	-.8	200.1	50.7				
322	1.4	156.1	50.7	22	-.8	200.1	50.7				
323	1.3	157.5	50.7	23	-1.1	200.1	50.7				
324	1.5	159.0	50.7	24	-1.2	200.1	50.7				
325	1.6	160.6	50.7	25	-1.3	200.1	50.7				
326	1.7	162.2	50.7	26	-1.2	200.1	50.7				
327	1.7	163.9	50.7	27	-1.2	200.1	50.7				
328	1.7	165.7	50.7	28	-1.3	200.1	50.7				
329	1.8	167.5	50.7	29	-1.4	200.1	50.7				
330	2.2	169.6	50.7	30	-1.6	200.1	50.7				
331	2.3	172.0	50.7	31	-1.7	200.1	50.7				
332	2.4	174.4	50.7	32	-1.7	200.1	50.7				
333	2.5	176.9	50.7	33	-1.7	200.1	50.7				
334	2.7	179.5	50.7	34	-1.8	200.1	50.7				
335	2.7	182.3	50.7	35	-1.8	200.1	50.7				
336	2.7	184.9	50.7	36	-1.8	200.1	50.7				
337	2.7	187.6	50.7	37	-1.9	200.1	50.7				
338	2.7	190.2	50.7	38	-1.8	200.1	50.7				
339	2.6	192.9	50.7	39	-1.7	200.1	50.7				
340	2.7	195.6	50.7	40	-1.7	200.1	50.7				
341	2.4	197.9	50.7	41	-1.7	200.1	50.7				
342	1.4	199.4	50.7	42	-1.8	200.1	50.7				
343	-.4	199.4	50.7	43	-1.8	200.1	50.7				
344	-.9	199.4	50.7	44	-1.8	200.1	50.7				
345	-.7	199.4	50.7	45	-2.0	200.1	50.7				
346	-.5	199.4	50.7	46	-2.3	200.1	50.7				
347	-.4	199.4	50.7	47	-2.5	200.1	50.7				
348	-.5	199.4	50.7	48	-2.4	200.1	50.7				
349	-.6	199.4	50.7	49	-2.3	200.1	50.7				
350	-.4	199.4	50.7	50	-2.3	200.1	50.7				
351	-.3	199.4	50.7								
352	-.3	199.4	50.7								
353	-.4	199.4	50.7								
354	-.4	199.4	50.7								
355	-.4	199.4	50.7								
356	-.3	199.4	50.7								
357	-.2	199.4	50.7								
358	-.1	199.4	50.7								

STN 723 DEPTH 9M





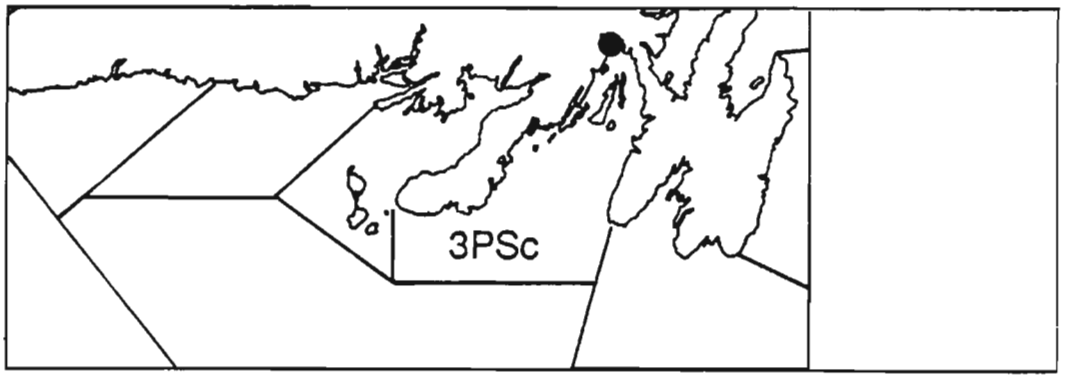
CORBIN
46.96N 55.25W 1500Z 21/10/86 - 0700Z 19/02/87
INST. 60732
88/03/10 13.48.29

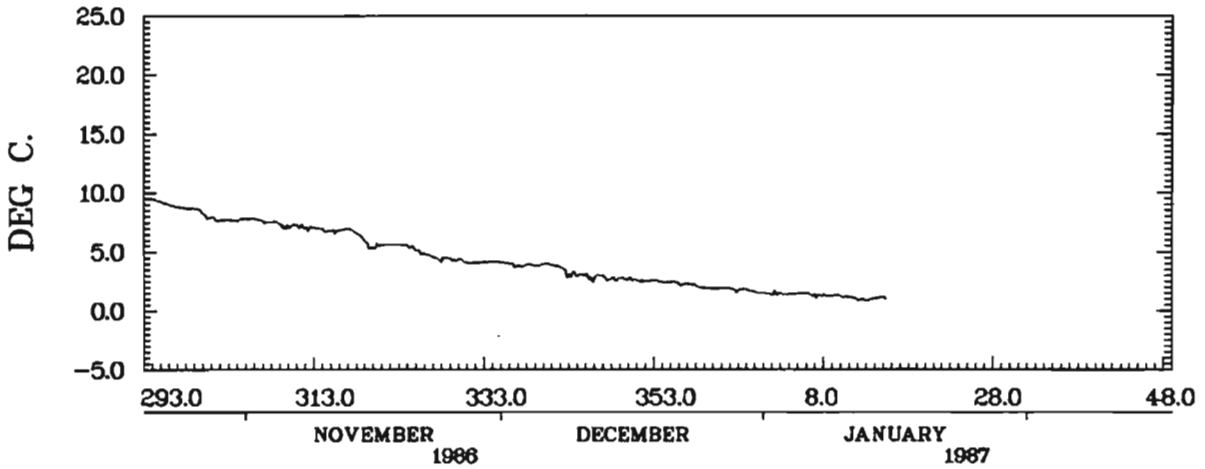
GARDEN COVE STA. 3PSC 733

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	47.84	54.16	20/10/ 86	15/ 1/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
293	9.6	9.6	5.6	358	2.0	350.1	110.2				
294	9.4	18.9	10.9	359	1.9	352.0	110.2				
295	9.1	28.0	16.0	360	1.9	353.9	110.2				
296	8.9	36.9	20.9	361	1.9	355.8	110.2				
297	8.8	45.7	25.7	362	1.8	357.6	110.2				
298	8.7	54.4	30.4	363	1.8	359.4	110.2				
299	8.5	62.9	34.9	364	1.7	361.0	110.2				
300	8.0	70.8	38.8	365	1.5	362.5	110.2				
301	7.8	78.6	42.6	1	1.4	363.9	110.2				
302	7.7	86.3	46.3	2	1.5	365.4	110.2				
303	7.7	94.0	50.0	3	1.4	366.8	110.2				
304	7.8	101.7	53.7	4	1.4	368.2	110.2				
305	7.8	109.6	57.6	5	1.5	369.7	110.2				
306	7.7	117.3	61.3	6	1.4	371.1	110.2				
307	7.5	124.8	64.8	7	1.3	372.4	110.2				
308	7.5	132.3	68.3	8	1.3	373.7	110.2				
309	7.1	139.4	71.4	9	1.3	375.0	110.2				
310	7.2	146.7	74.7	10	1.2	376.1	110.2				
311	7.1	153.8	77.8	11	1.1	377.2	110.2				
312	7.0	160.8	80.8	12	.9	378.1	110.2				
313	7.0	167.9	83.9	13	.9	379.1	110.2				
314	6.8	174.6	86.6	14	1.1	380.1	110.2				
315	6.8	181.4	89.4	15	1.1	381.2	110.2				
316	6.9	188.3	92.3								
317	6.8	195.1	95.1								
318	6.3	201.5	97.5								
319	5.5	207.0	99.0								
320	5.5	212.5	100.5								
321	5.6	218.1	102.1								
322	5.6	223.7	103.7								
323	5.6	229.3	105.3								
324	5.3	234.6	106.6								
325	5.0	239.6	107.6								
326	4.7	244.3	108.3								
327	4.4	248.6	108.6								
328	4.5	253.1	109.1								
329	4.3	257.4	109.4								
330	4.2	261.7	109.7								
331	4.1	265.7	109.7								
332	4.1	269.8	109.8								
333	4.2	274.0	110.0								
334	4.2	278.2	110.2								
335	4.1	282.2	110.2								
336	3.9	286.1	110.2								
337	3.8	289.9	110.2								
338	3.9	293.8	110.2								
339	3.9	297.6	110.2								
340	4.0	301.6	110.2								
341	3.8	305.4	110.2								
342	3.4	308.7	110.2								
343	3.1	311.8	110.2								
344	3.0	314.8	110.2								
345	2.7	317.5	110.2								
346	3.0	320.5	110.2								
347	2.7	323.2	110.2								
348	2.7	325.9	110.2								
349	2.7	328.6	110.2								
350	2.7	331.2	110.2								
351	2.5	333.8	110.2								
352	2.6	336.3	110.2								
353	2.5	338.8	110.2								
354	2.4	341.3	110.2								
355	2.4	343.7	110.2								
356	2.2	345.9	110.2								
357	2.2	348.1	110.2								

STN 733 DEPTH 10M





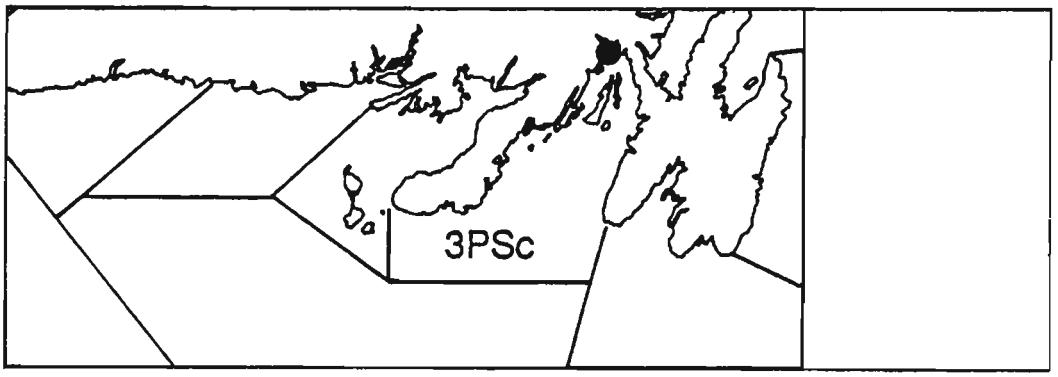
GARDEN COVE
47.84N 54.16W 1900Z 20/10/86 -0700Z 15/01/87
INST. 63911
86/05/09. 08.33.00.

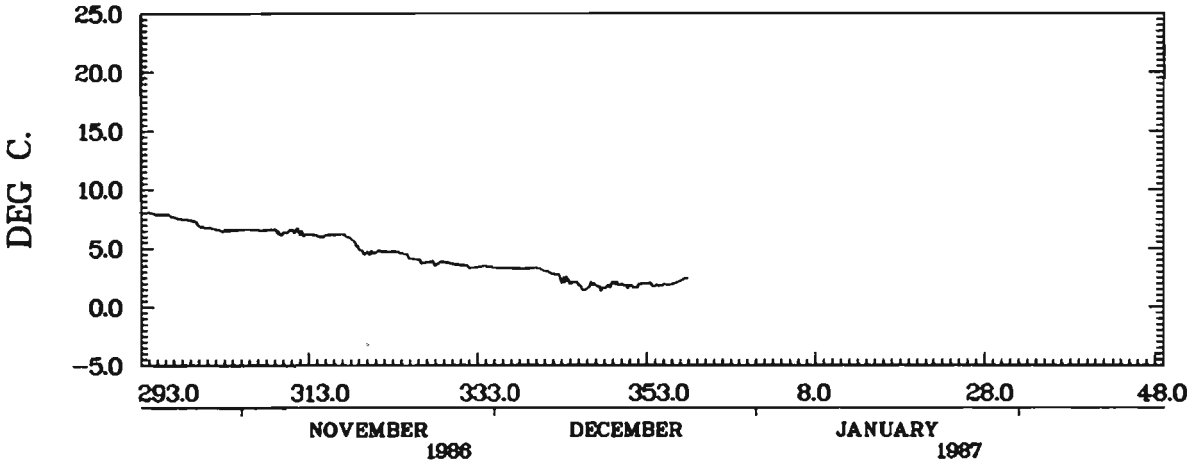
GARDEN COVE STA. 3PSC 734

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	47.84	54.16	20/10/ 86	23/12/ 86

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
293	8.1	8.1	4.1								
294	8.0	16.1	8.1								
295	7.9	24.0	12.0								
296	7.8	31.8	15.8								
297	7.6	39.4	19.4								
298	7.5	46.8	22.8								
299	7.3	54.1	26.1								
300	6.8	60.9	28.9								
301	6.7	67.6	31.6								
302	6.5	74.2	34.2								
303	6.5	80.7	36.7								
304	6.6	87.3	39.3								
305	6.6	93.9	41.9								
306	6.6	100.6	44.6								
307	6.6	107.1	47.1								
308	6.6	113.7	49.7								
309	6.4	120.0	52.0								
310	6.4	126.5	54.5								
311	6.5	133.0	57.0								
312	6.2	139.2	59.2								
313	6.2	145.4	61.4								
314	6.0	151.4	63.4								
315	6.1	157.5	65.5								
316	6.2	163.7	67.7								
317	6.1	169.8	69.8								
318	5.5	175.3	71.3								
319	4.7	180.0	72.0								
320	4.6	184.7	72.7								
321	4.7	189.4	73.4								
322	4.7	194.1	74.1								
323	4.7	198.8	74.8								
324	4.4	203.2	75.2								
325	4.1	207.3	75.3								
326	3.8	211.1	75.3								
327	3.8	214.9	75.3								
328	3.7	218.6	75.3								
329	3.7	222.4	75.3								
330	3.6	226.0	75.3								
331	3.5	229.5	75.3								
332	3.3	232.8	75.3								
333	3.4	236.2	75.3								
334	3.4	239.7	75.3								
335	3.3	243.0	75.3								
336	3.3	246.3	75.3								
337	3.3	249.6	75.3								
338	3.2	252.8	75.3								
339	3.3	256.1	75.3								
340	3.2	259.3	75.3								
341	2.9	262.2	75.3								
342	2.7	264.9	75.3								
343	2.3	267.2	75.3								
344	2.0	269.2	75.3								
345	1.6	270.8	75.3								
346	1.8	272.6	75.3								
347	1.6	274.2	75.3								
348	1.8	276.0	75.3								
349	2.0	277.9	75.3								
350	1.8	279.8	75.3								
351	1.7	281.4	75.3								
352	2.0	283.4	75.3								
353	1.9	285.3	75.3								
354	1.8	287.1	75.3								
355	1.9	289.0	75.3								
356	2.0	291.0	75.3								
357	2.3	293.4	75.3								

STN 734 DEPTH 10M





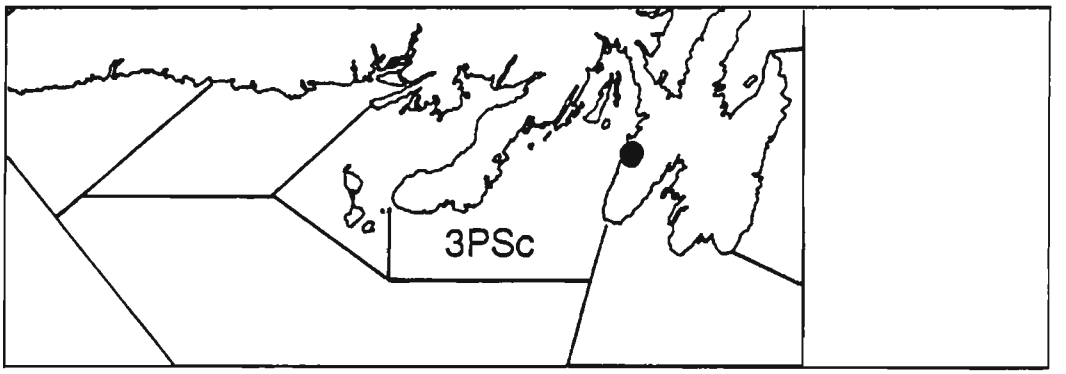
GARDEN COVE
47.84N 54.16W 2000Z 20/10/86 - 2000Z 23/12/86
INST. 61690
88/03/11. 10.04.32.

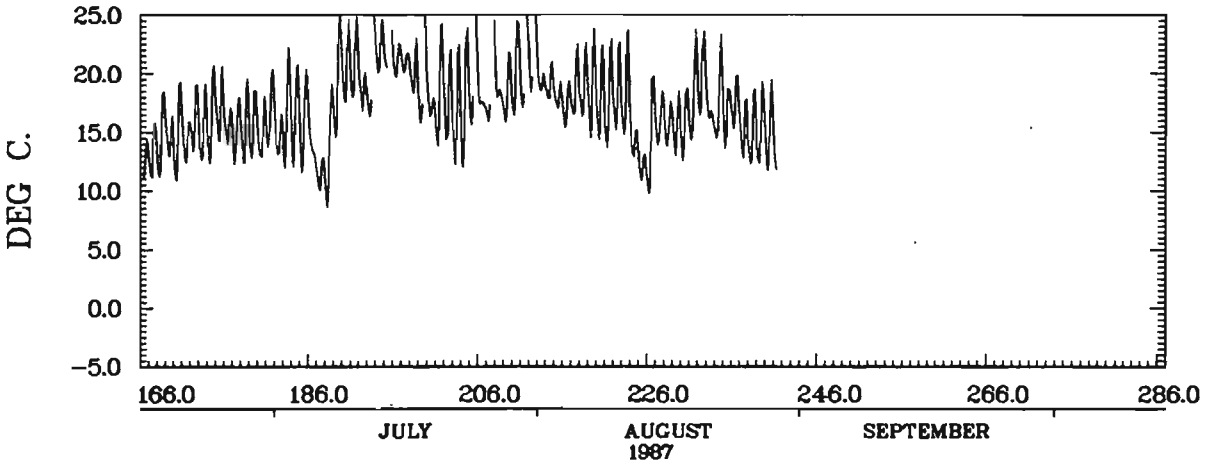
NE R PLACENTIA BAY STA. 3PSC 755

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	47.29	53.79	15/ 6/ 87	29/ 8/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
166	12.7	12.7	8.7	231	17.5	1138.4	874.4				
167	13.2	25.9	17.9	232	19.6	1158.0	890.0				
168	14.3	40.2	28.2	233	17.4	1175.4	903.4				
169	14.8	55.0	39.0	234	17.4	1192.8	916.8				
170	14.9	69.9	49.9	235	16.9	1209.6	929.6				
171	14.4	84.3	60.3	236	17.5	1227.1	943.1				
172	16.0	100.3	72.3	237	15.5	1242.6	954.6				
173	15.5	115.8	83.8	238	15.0	1257.6	965.6				
174	16.3	132.1	96.1	239	15.5	1273.1	977.1				
175	17.0	149.2	109.2	240	15.3	1288.4	988.4				
176	15.9	165.0	121.0	241	13.2	1301.6	997.6				
177	15.3	180.3	132.3								
178	15.5	195.9	143.9								
179	15.8	211.7	155.7								
180	14.9	226.6	166.6								
181	16.7	243.3	179.3								
182	15.1	258.4	190.4								
183	16.7	275.0	203.0								
184	16.5	291.6	215.6								
185	15.3	306.9	226.9								
186	14.7	321.6	237.6								
187	11.6	333.2	245.2								
188	12.6	345.8	253.8								
189	18.5	364.3	268.3								
190	20.6	384.9	284.9								
191	20.7	405.6	301.6								
192	19.3	424.9	316.9								
193	19.1	444.0	332.0								
194	22.3	466.3	350.3								
195	22.4	488.7	368.7								
196	21.4	510.1	386.1								
197	21.2	531.2	403.2								
198	20.3	551.5	419.5								
199	19.2	570.7	434.7								
200	17.8	588.5	448.5								
201	18.4	606.8	462.8								
202	18.2	625.0	477.0								
203	17.2	642.2	490.2								
204	17.3	659.5	503.5								
205	18.8	678.4	518.4								
206	18.2	696.5	532.5								
207	16.6	713.2	545.2								
208	19.6	732.8	560.8								
209	18.4	751.2	575.2								
210	19.8	771.0	591.0								
211	20.0	791.0	607.0								
212	21.3	812.3	624.3								
213	19.7	832.0	640.0								
214	19.1	851.1	655.1								
215	18.1	869.3	669.3								
216	17.3	886.6	682.6								
217	18.7	905.2	697.2								
218	18.9	924.2	712.2								
219	19.3	943.5	727.5								
220	18.5	962.0	742.0								
221	17.8	979.8	755.8								
222	18.7	998.5	770.5								
223	18.7	1017.2	785.2								
224	14.9	1032.1	796.1								
225	12.3	1044.4	804.4								
226	13.8	1058.2	814.2								
227	15.9	1074.0	826.0								
228	15.8	1089.8	837.8								
229	15.5	1105.3	849.3								
230	15.5	1120.8	860.8								

STN 755 DEPTH 1M





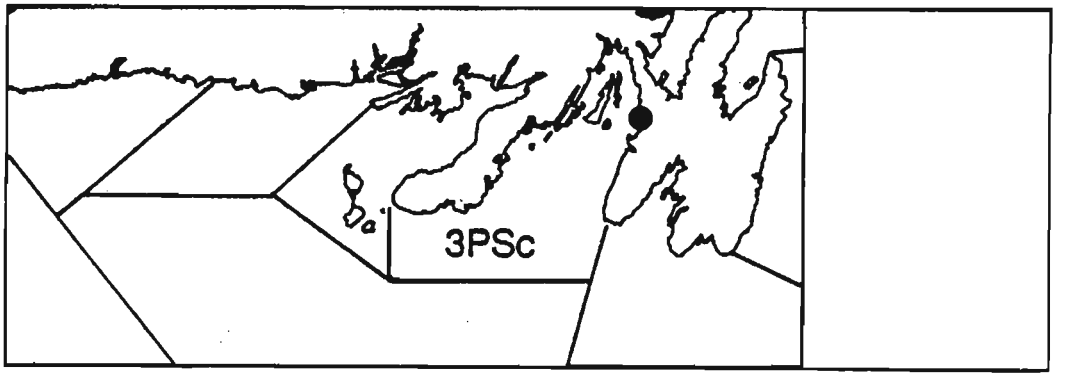
NE R PLACENTIA BAY
47.29N 53.79W 1200Z 15/06/87 - 0800Z 29/08/87
INST. 63316
88/03/22. 11.14.27.

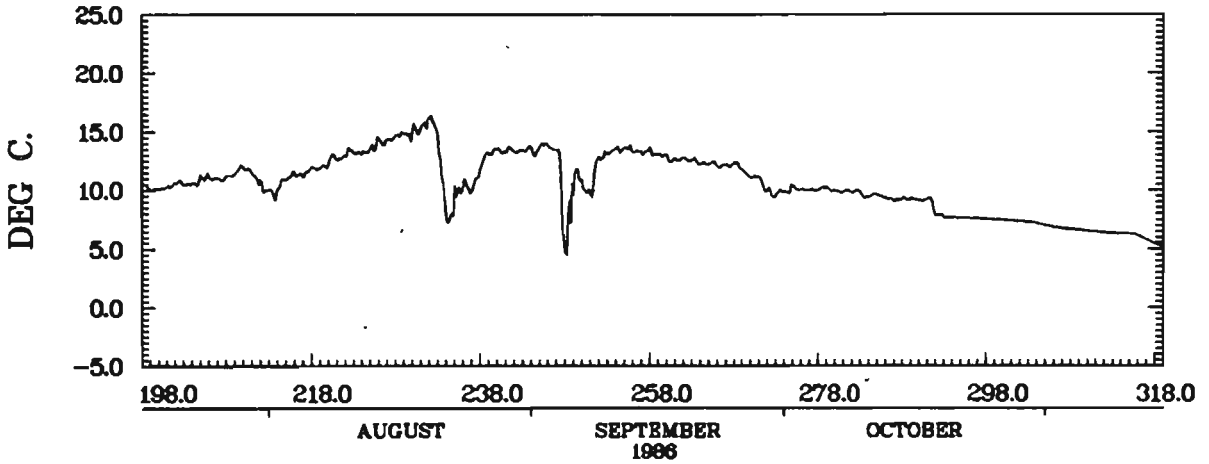
SHAG ROCKS NFLD STA. 3PSC 701

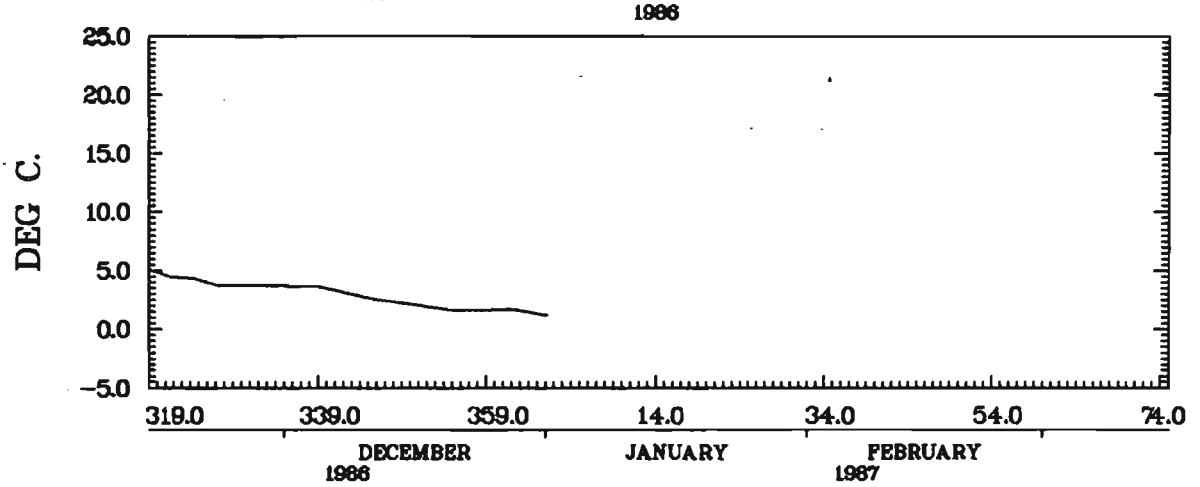
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
11.0M.	10.0M.	47.42	53.80	17/ 7/ 86	1/ 1/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
198	10.2	10.2	6.2	263	12.5	802.1	538.1	328	3.8	1319.0	795.5
199	10.1	20.3	12.3	264	12.3	814.4	546.4	329	3.7	1322.7	795.5
200	10.2	30.5	18.5	265	12.3	826.7	554.7	330	3.7	1326.5	795.5
201	10.4	40.9	24.9	266	12.1	838.8	562.8	331	3.7	1330.2	795.5
202	10.7	51.6	31.6	267	12.1	850.9	570.9	332	3.7	1333.9	795.5
203	10.5	62.1	38.1	268	12.2	863.1	579.1	333	3.7	1337.6	795.5
204	10.6	72.7	44.7	269	11.5	874.6	586.6	334	3.7	1341.3	795.5
205	11.2	83.9	51.9	270	11.1	885.7	593.7	335	3.7	1345.0	795.5
206	11.0	94.9	58.9	271	10.5	896.3	600.3	336	3.7	1348.6	795.5
207	11.0	105.9	65.9	272	9.7	906.0	606.0	337	3.7	1352.3	795.5
208	11.3	117.2	73.2	273	9.8	915.8	611.8	338	3.6	1355.9	795.5
209	11.8	129.0	81.0	274	9.9	925.8	617.8	339	3.6	1359.5	795.5
210	11.8	140.8	88.8	275	10.2	936.0	624.0	340	3.4	1362.9	795.5
211	11.1	151.9	95.9	276	10.0	946.0	630.0	341	3.2	1366.1	795.5
212	10.2	162.1	102.1	277	10.0	956.0	636.0	342	3.1	1369.2	795.5
213	9.8	171.9	107.9	278	10.1	966.2	642.2	343	2.9	1372.1	795.5
214	10.6	182.5	114.5	279	10.1	976.2	648.2	344	2.8	1374.9	795.5
215	11.2	193.7	121.7	280	9.9	986.1	654.1	345	2.6	1377.5	795.5
216	11.4	205.0	129.0	281	9.9	996.1	660.1	346	2.5	1380.0	795.5
217	11.5	216.5	136.5	282	9.9	1006.0	666.0	347	2.4	1382.4	795.5
218	11.9	228.4	144.4	283	9.5	1015.5	671.5	348	2.3	1384.7	795.5
219	12.0	240.5	152.5	284	9.6	1025.1	677.1	349	2.2	1386.9	795.5
220	12.8	253.3	161.3	285	9.5	1034.6	682.6	350	2.1	1389.0	795.5
221	12.7	266.0	170.0	286	9.3	1043.9	687.9	351	2.0	1391.0	795.5
222	13.3	279.3	179.3	287	9.1	1053.0	693.0	352	1.9	1392.9	795.5
223	13.2	292.6	188.6	288	9.3	1062.3	698.3	353	1.8	1394.7	795.5
224	13.3	305.8	197.8	289	9.2	1071.5	703.5	354	1.7	1396.3	795.5
225	13.8	319.6	207.6	290	9.1	1080.7	708.7	355	1.6	1398.0	795.5
226	14.1	333.8	217.8	291	9.0	1089.7	713.7	356	1.6	1399.6	795.5
227	14.4	348.2	228.2	292	7.9	1097.6	717.6	357	1.6	1401.2	795.5
228	14.8	363.0	239.0	293	7.7	1105.2	721.2	358	1.6	1402.9	795.5
229	14.7	377.7	249.7	294	7.7	1112.9	724.9	359	1.6	1404.5	795.5
230	15.2	392.8	260.8	295	7.6	1120.5	728.5	360	1.6	1406.2	795.5
231	15.6	408.5	272.5	296	7.6	1128.1	732.1	361	1.7	1407.8	795.5
232	15.8	424.3	284.3	297	7.5	1135.7	735.7	362	1.6	1409.5	795.5
233	11.9	436.2	292.2	298	7.5	1143.2	739.2	363	1.5	1411.0	795.5
234	7.7	443.9	295.9	299	7.5	1150.6	742.6	364	1.4	1412.4	795.5
235	10.0	453.8	301.8	300	7.4	1158.1	746.1	365	1.3	1413.7	795.5
236	10.4	464.2	308.2	301	7.4	1165.5	749.5	1	1.2	1414.9	795.5
237	10.6	474.9	314.9	302	7.3	1172.8	752.8				
238	12.6	487.4	323.4	303	7.3	1180.1	756.1				
239	13.3	500.7	332.7	304	7.1	1187.2	759.2				
240	13.4	514.1	342.1	305	7.0	1194.1	762.1				
241	13.5	527.6	351.6	306	6.8	1200.9	764.9				
242	13.3	540.9	360.9	307	6.7	1207.6	767.6				
243	13.5	554.4	370.4	308	6.6	1214.3	770.3				
244	13.3	567.7	379.7	309	6.6	1220.8	772.8				
245	13.9	581.6	389.6	310	6.5	1227.3	775.3				
246	13.6	595.2	399.2	311	6.4	1233.8	777.8				
247	10.7	605.9	405.9	312	6.4	1240.2	780.2				
248	7.3	613.2	409.2	313	6.3	1246.5	782.5				
249	11.1	624.3	416.3	314	6.3	1252.8	784.8				
250	10.1	634.4	422.4	315	6.3	1259.0	787.0				
251	11.1	645.5	429.5	316	6.0	1265.0	789.0				
252	12.9	658.4	438.4	317	5.7	1270.7	790.7				
253	13.3	671.8	447.8	318	5.3	1276.0	792.0				
254	13.5	685.3	457.3	319	5.0	1281.1	793.1				
255	13.6	698.9	466.9	320	4.8	1285.8	793.8				
256	13.3	712.2	476.2	321	4.5	1290.3	794.3				
257	13.3	725.5	485.5	322	4.4	1294.8	794.8				
258	13.2	738.7	494.7	323	4.4	1299.1	795.1				
259	13.0	751.7	503.7	324	4.3	1303.4	795.4				
260	12.6	764.3	512.3	325	4.1	1307.5	795.5				
261	12.6	776.9	520.9	326	3.9	1311.5	795.5				
262	12.7	789.6	529.6	327	3.8	1315.2	795.5				

STN 701 DEPTH 10M







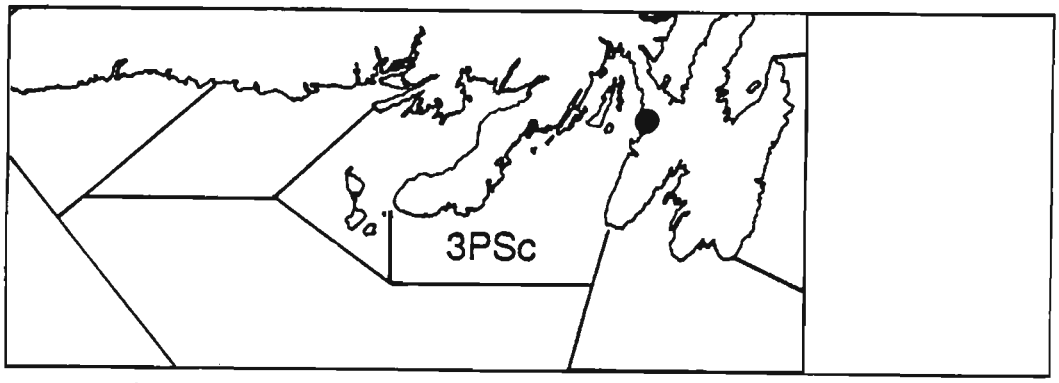
SHAG ROCKS NFLD
47.42N 53.80W 1600Z 17/07/86 - 0400Z 01/01/87
INST. 63341
88/01/15. 14.42.58.

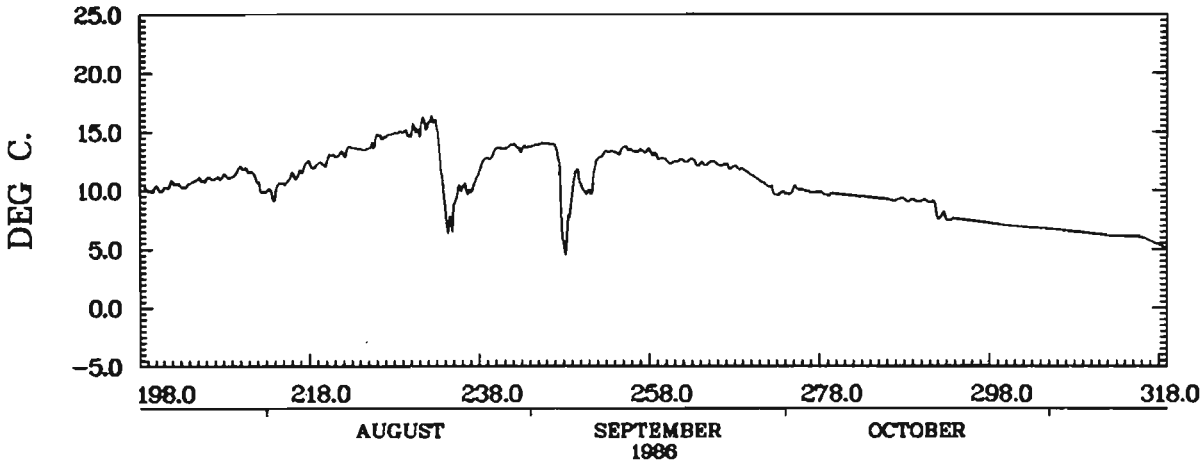
SHAG ROCKS NFLD STA. 3PSC 702

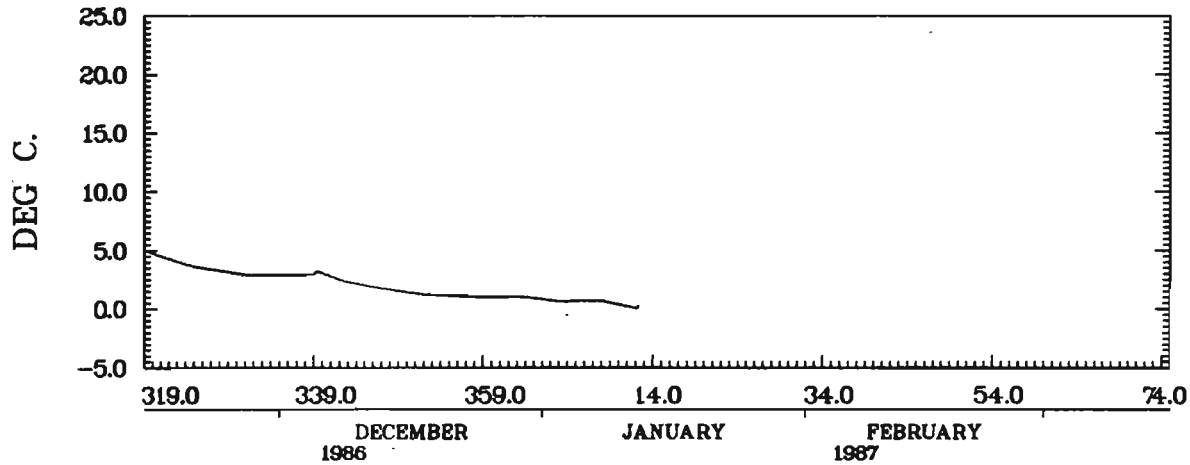
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
11.0M.	10.0M.	47.42	53.80	17/ 7/ 86	12/ 1/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
198	10.2	10.2	6.2	263	12.4	803.4	539.4	328	3.2	1306.8	785.5
199	10.0	20.2	12.2	264	12.3	815.6	547.6	329	3.1	1309.9	785.5
200	10.1	30.3	18.3	265	12.4	828.1	556.1	330	3.0	1312.9	785.5
201	10.4	40.7	24.7	266	12.2	840.2	564.2	331	2.9	1315.8	785.5
202	10.6	51.3	31.3	267	12.0	852.2	572.2	332	2.9	1318.6	785.5
203	10.4	61.6	37.6	268	11.9	864.1	580.1	333	2.9	1321.5	785.5
204	10.7	72.4	44.4	269	11.6	875.7	587.7	334	2.9	1324.3	785.5
205	10.9	83.3	51.3	270	11.1	886.8	594.8	335	2.9	1327.2	785.5
206	11.0	94.3	58.3	271	10.6	897.4	601.4	336	2.9	1330.1	785.5
207	11.1	105.4	65.4	272	10.0	907.5	607.5	337	2.9	1332.9	785.5
208	11.2	116.6	72.6	273	9.8	917.2	613.2	338	3.0	1335.9	785.5
209	11.5	128.1	80.1	274	9.7	927.0	619.0	339	3.1	1339.0	785.5
210	11.8	139.9	87.9	275	10.2	937.1	625.1	340	2.9	1341.9	785.5
211	11.3	151.3	95.3	276	10.0	947.1	631.1	341	2.7	1344.6	785.5
212	10.2	161.4	101.4	277	9.8	956.9	636.9	342	2.4	1347.0	785.5
213	9.8	171.2	107.2	278	9.7	966.7	642.7	343	2.2	1349.3	785.5
214	10.3	181.5	113.5	279	9.7	976.3	648.3	344	2.1	1351.3	785.5
215	10.8	192.3	120.3	280	9.7	986.0	654.0	345	1.9	1353.3	785.5
216	11.3	203.6	127.6	281	9.6	995.6	659.6	346	1.8	1355.1	785.5
217	12.0	215.7	135.7	282	9.5	1005.1	665.1	347	1.7	1356.8	785.5
218	12.1	227.7	143.7	283	9.4	1014.5	670.5	348	1.6	1358.4	785.5
219	12.3	240.0	152.0	284	9.4	1023.9	675.9	349	1.5	1359.9	785.5
220	12.9	252.9	160.9	285	9.3	1033.1	681.1	350	1.4	1361.3	785.5
221	13.1	265.9	169.9	286	9.2	1042.3	686.3	351	1.3	1362.6	785.5
222	13.4	279.3	179.3	287	9.2	1051.5	691.5	352	1.2	1363.9	785.5
223	13.6	292.9	188.9	288	9.1	1060.7	696.7	353	1.2	1365.1	785.5
224	13.5	306.4	198.4	289	9.1	1069.7	701.7	354	1.2	1366.2	785.5
225	13.9	320.3	208.3	290	9.1	1078.8	706.8	355	1.1	1367.3	785.5
226	14.6	334.9	218.9	291	8.8	1087.6	711.6	356	1.1	1368.4	785.5
227	14.7	349.7	229.7	292	7.8	1095.5	715.5	357	1.0	1369.5	785.5
228	15.0	364.6	240.6	293	7.5	1103.0	719.0	358	1.0	1370.5	785.5
229	14.9	379.5	251.5	294	7.5	1110.5	722.5	359	1.0	1371.5	785.5
230	15.2	394.7	262.7	295	7.4	1117.9	725.9	360	1.0	1372.5	785.5
231	15.5	410.1	274.1	296	7.3	1125.2	729.2	361	1.0	1373.5	785.5
232	16.0	426.1	286.1	297	7.2	1132.5	732.5	362	1.0	1374.6	785.5
233	12.5	438.6	294.6	298	7.1	1139.6	735.6	363	1.0	1375.6	785.5
234	7.3	445.9	297.9	299	7.0	1146.6	738.6	364	1.0	1376.5	785.5
235	9.7	455.6	303.6	300	7.0	1153.6	741.6	365	.9	1377.4	785.5
236	10.2	465.8	309.8	301	6.9	1160.5	744.5	1	.8	1378.2	785.5
237	10.5	476.3	316.3	302	6.8	1167.3	747.3	2	.7	1378.8	785.5
238	12.3	488.7	324.7	303	6.8	1174.1	750.1	3	.6	1379.5	785.5
239	12.9	501.6	333.6	304	6.7	1180.9	752.9	4	.7	1380.1	785.5
240	13.6	515.2	343.2	305	6.7	1187.5	755.5	5	.7	1380.8	785.5
241	13.7	528.9	352.9	306	6.6	1194.2	758.2	6	.7	1381.5	785.5
242	13.7	542.6	362.6	307	6.5	1200.7	760.7	7	.7	1382.1	785.5
243	13.7	556.3	372.3	308	6.5	1207.2	763.2	8	.6	1382.7	785.5
244	13.8	570.1	382.1	309	6.4	1213.5	765.5	9	.5	1383.2	785.5
245	14.0	584.1	392.1	310	6.3	1219.8	767.8	10	.3	1383.5	785.5
246	14.0	598.1	402.1	311	6.2	1226.1	770.1	11	.2	1383.6	785.5
247	11.1	609.1	409.1	312	6.2	1232.2	772.2	12	.1	1383.8	785.5
248	6.7	615.8	411.8	313	6.1	1238.4	774.4				
249	11.0	626.9	418.9	314	6.1	1244.5	776.5				
250	10.0	636.9	424.9	315	6.1	1250.5	778.5				
251	11.0	647.9	431.9	316	5.9	1256.4	780.4				
252	13.0	660.9	440.9	317	5.6	1262.0	782.0				
253	13.3	674.2	450.2	318	5.3	1267.2	783.2				
254	13.3	687.4	459.4	319	5.0	1272.2	784.2				
255	13.6	701.0	469.0	320	4.7	1276.9	784.9				
256	13.3	714.4	478.4	321	4.4	1281.3	785.3				
257	13.4	727.7	487.7	322	4.2	1285.5	785.5				
258	13.2	740.9	496.9	323	4.0	1289.5	785.5				
259	12.7	753.6	505.6	324	3.8	1293.2	785.5				
260	12.4	766.0	514.0	325	3.6	1296.8	785.5				
261	12.5	778.5	522.5	326	3.4	1300.2	785.5				
262	12.5	791.0	531.0	327	3.3	1303.6	785.5				

STN 702 DEPTH 10M







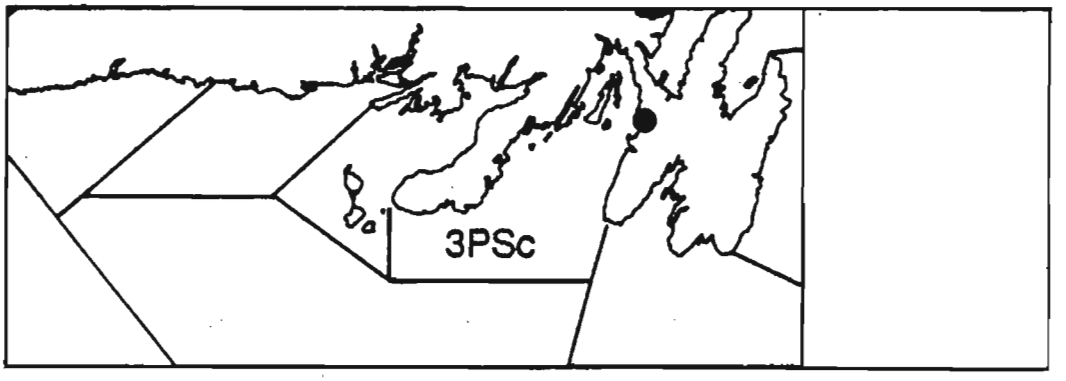
SHAG ROCKS NFLD
47.42N 53.80W 1600Z 17/07/86 – 0800Z 12/01/87
INST. 63346
88/01/14. 13.48.36.

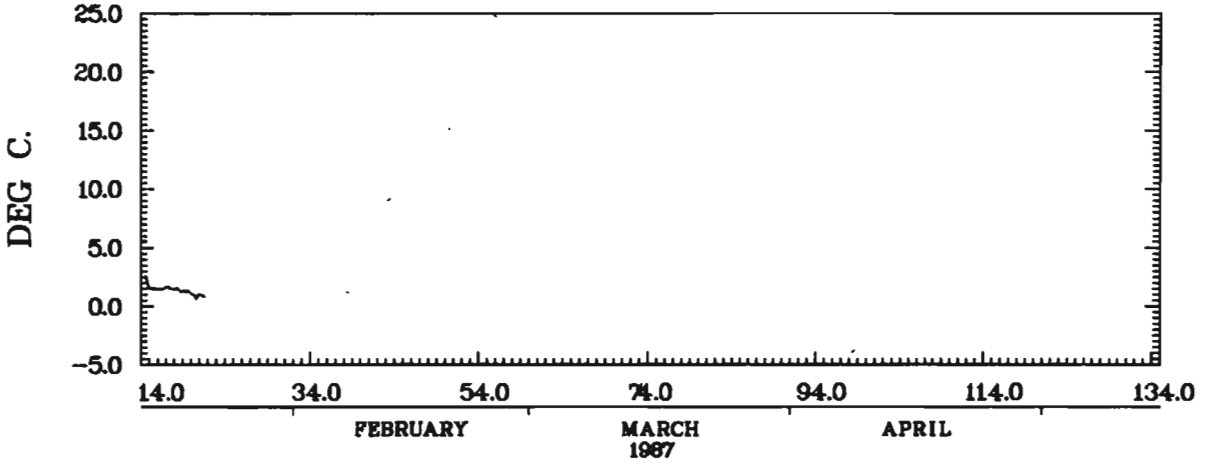
SHAG ROCKS STA. 3PSC 708

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.0M.	10.0M.	47.72	53.80	14/ 1/ 87	21/ 1/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
14	2.2	2.2	.0								
15	1.5	3.7	.0								
16	1.5	5.2	.0								
17	1.6	6.8	.0								
18	1.4	8.2	.0								
19	1.3	9.4	.0								
20	.9	10.3	.0								
21	.9	11.3	.0								

STN 708 DEPTH 10M





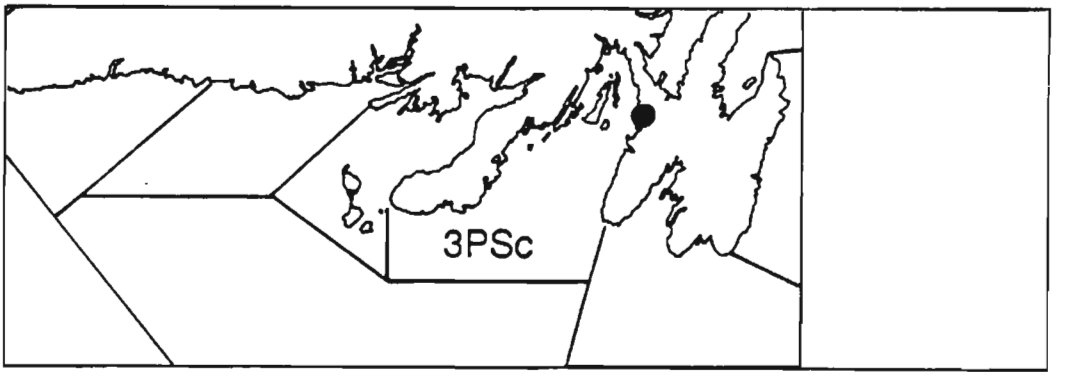
SHAG ROCKS
47.42N 53.80W 1600Z 14/01/87 - 1600Z 21/01/87
INST. 64143
88/01/26. 11.11.28.

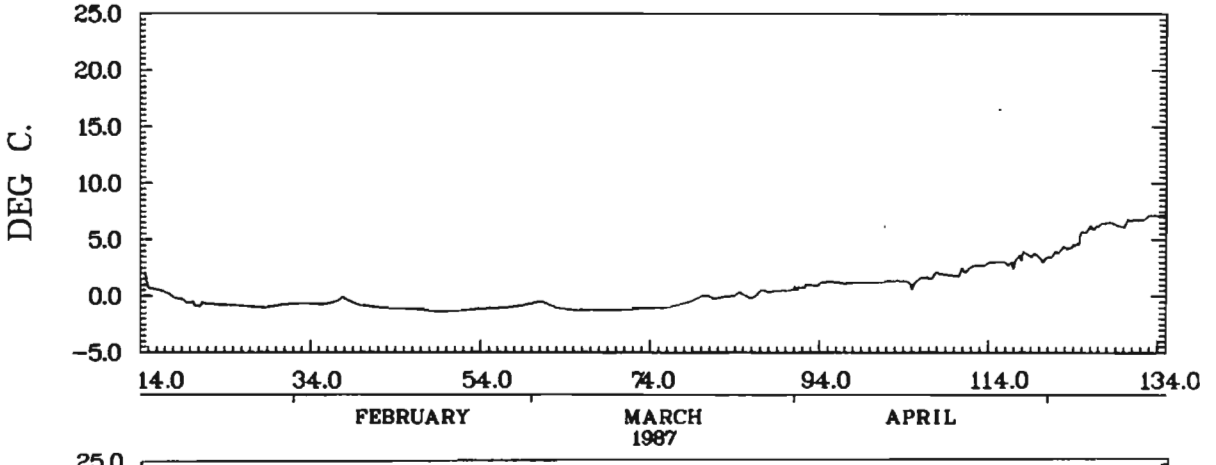
SHAG ROCKS STA. 3PSC 768

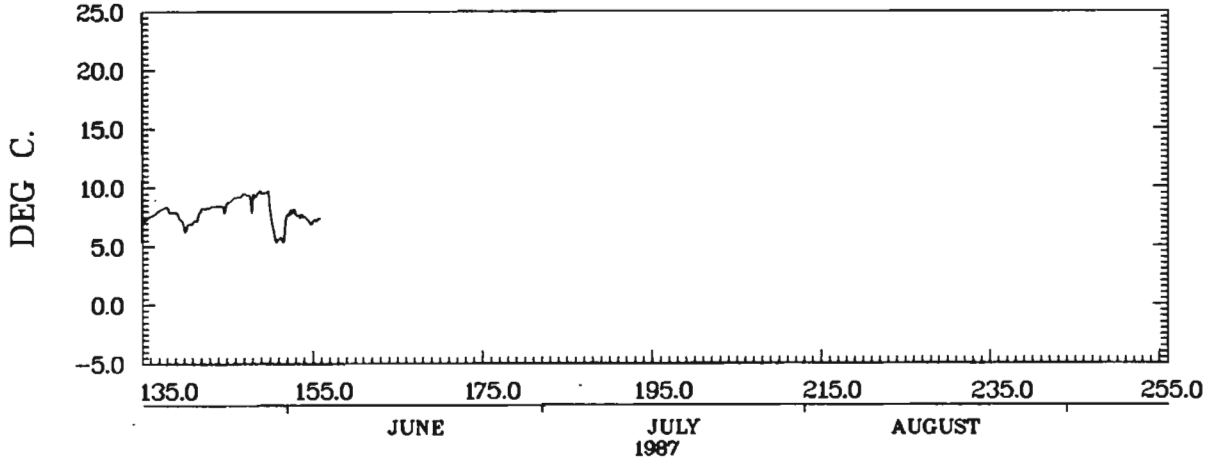
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.2M.	10.0M.	47.42	53.80	14/ 1/ 87	4/ 6/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
14	1.5	1.5	.0	79	-.2	2.9	.0	144	8.4	221.7	64.4
15	.7	2.2	.0	80	.0	2.9	.0	145	8.9	230.7	69.3
16	.5	2.7	.0	81	-.2	2.9	.0	146	9.3	239.9	74.6
17	.2	2.9	.0	82	-.1	2.9	.0	147	9.1	249.1	79.7
18	-.2	2.9	.0	83	.0	2.9	.0	148	9.5	258.5	85.2
19	-.5	2.9	.0	84	.2	3.1	.0	149	9.6	268.1	90.8
20	-.7	2.9	.0	85	-.1	3.1	.0	150	6.5	274.6	93.2
21	-.7	2.9	.0	86	.1	3.2	.0	151	5.8	280.4	95.1
22	-.7	2.9	.0	87	.5	3.6	.0	152	7.9	288.4	99.0
23	-.7	2.9	.0	88	.4	4.0	.0	153	7.6	296.0	102.6
24	-.8	2.9	.0	89	.5	4.5	.0	154	7.2	303.2	105.9
25	-.8	2.9	.0	90	.5	5.0	.0	155	7.3	310.5	109.1
26	-.9	2.9	.0	91	.7	5.7	.0				
27	-1.0	2.9	.0	92	.9	6.6	.0				
28	-1.0	2.9	.0	93	.9	7.5	.0				
29	-.9	2.9	.0	94	1.2	8.7	.0				
30	-.8	2.9	.0	95	1.3	10.0	.0				
31	-.7	2.9	.0	96	1.2	11.2	.0				
32	-.7	2.9	.0	97	1.1	12.3	.0				
33	-.6	2.9	.0	98	1.2	13.5	.0				
34	-.7	2.9	.0	99	1.2	14.7	.0				
35	-.7	2.9	.0	100	1.2	15.9	.0				
36	-.6	2.9	.0	101	1.3	17.2	.0				
37	-.3	2.9	.0	102	1.3	18.5	.0				
38	-.4	2.9	.0	103	1.3	19.9	.0				
39	-.7	2.9	.0	104	1.2	21.1	.0				
40	-.9	2.9	.0	105	1.2	22.3	.0				
41	-1.0	2.9	.0	106	1.6	23.9	.0				
42	-1.0	2.9	.0	107	1.8	25.6	.0				
43	-1.1	2.9	.0	108	2.0	27.6	.0				
44	-1.1	2.9	.0	109	1.8	29.4	.0				
45	-1.1	2.9	.0	110	2.0	31.4	.0				
46	-1.1	2.9	.0	111	2.3	33.7	.0				
47	-1.2	2.9	.0	112	2.7	36.4	.0				
48	-1.3	2.9	.0	113	2.8	39.1	.0				
49	-1.3	2.9	.0	114	3.0	42.1	.0				
50	-1.3	2.9	.0	115	3.0	45.1	.0				
51	-1.3	2.9	.0	116	2.8	47.9	.0				
52	-1.2	2.9	.0	117	3.2	51.1	.0				
53	-1.2	2.9	.0	118	3.8	54.9	.0				
54	-1.1	2.9	.0	119	3.6	58.5	.0				
55	-1.1	2.9	.0	120	3.2	61.8	.0				
56	-1.0	2.9	.0	121	3.6	65.4	.0				
57	-1.0	2.9	.0	122	4.1	69.4	.1				
58	-.9	2.9	.0	123	4.3	73.7	.3				
59	-.7	2.9	.0	124	4.8	78.5	1.1				
60	-.6	2.9	.0	125	5.8	84.3	2.9				
61	-.6	2.9	.0	126	6.1	90.3	5.0				
62	-.9	2.9	.0	127	6.4	96.8	7.4				
63	-1.1	2.9	.0	128	6.5	103.2	9.9				
64	-1.2	2.9	.0	129	6.2	109.4	12.1				
65	-1.2	2.9	.0	130	6.6	116.0	14.6				
66	-1.2	2.9	.0	131	6.7	122.7	17.3				
67	-1.2	2.9	.0	132	6.9	129.6	20.2				
68	-1.2	2.9	.0	133	7.2	136.7	23.4				
69	-1.2	2.9	.0	134	7.2	143.9	26.5				
70	-1.2	2.9	.0	135	7.3	151.2	29.9				
71	-1.2	2.9	.0	136	7.8	159.0	33.7				
72	-1.1	2.9	.0	137	8.2	167.2	37.9				
73	-1.1	2.9	.0	138	7.9	175.2	41.8				
74	-1.0	2.9	.0	139	7.4	182.6	45.3				
75	-1.0	2.9	.0	140	6.7	189.3	47.9				
76	-.9	2.9	.0	141	7.4	196.7	51.3				
77	-.7	2.9	.0	142	8.3	205.0	55.6				
78	-.5	2.9	.0	143	8.4	213.4	60.0				

STN 768 DEPTH 10M







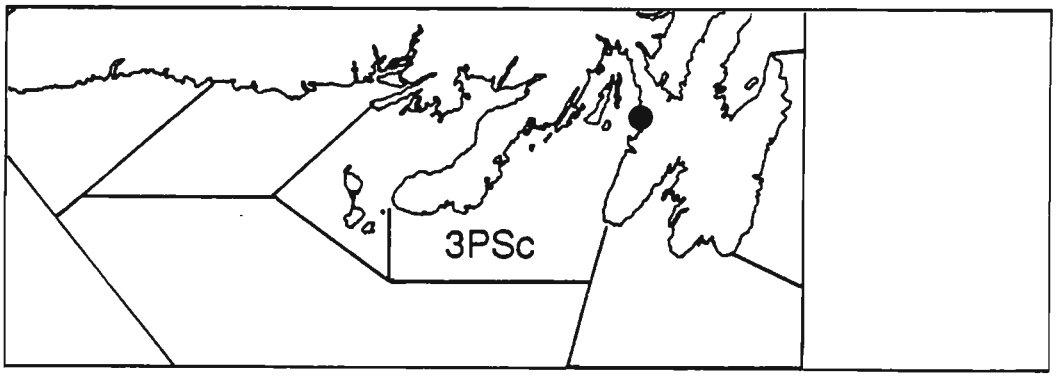
SHAG ROCKS
47.42N 53.80W 1700Z 14/01/87 - 2100Z 04/06/87
INST. 64158
88/03/29. 08.47.32.

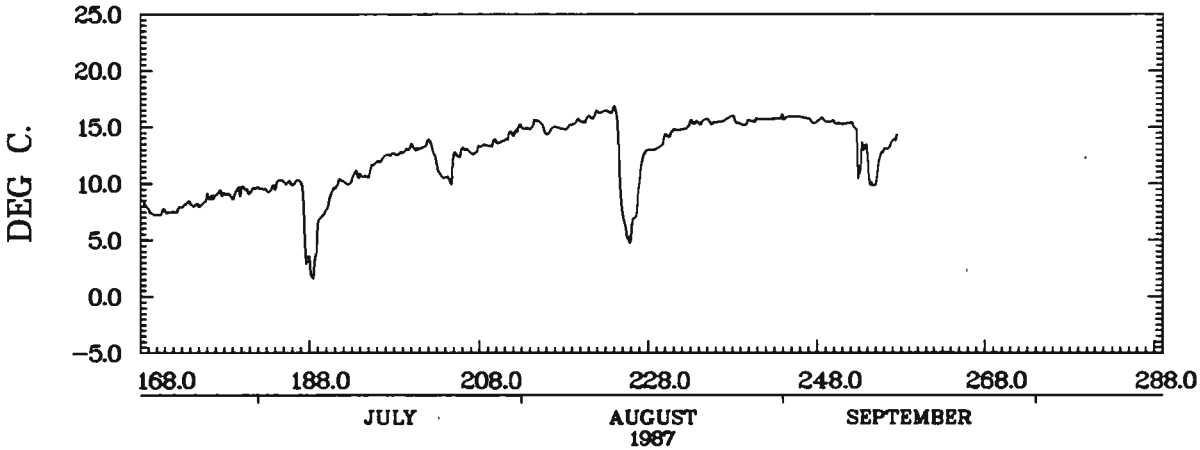
SHAG ROCKS STA. 3PSC 769

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0M.	9.0M.	47.42	53.80	17/ 6/ 87	14/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
168	8.1	8.1	4.1	233	15.5	758.9	496.3				
169	7.4	15.5	7.5	234	15.5	774.4	507.8				
170	7.4	22.9	10.9	235	15.5	789.9	519.3				
171	7.5	30.4	14.4	236	15.5	805.4	530.7				
172	7.7	38.1	18.1	237	15.8	821.2	542.5				
173	8.2	46.3	22.3	238	15.6	836.8	554.1				
174	8.1	54.5	26.5	239	15.3	852.0	565.4				
175	8.2	62.7	30.7	240	15.6	867.6	577.0				
176	8.8	71.5	35.5	241	15.7	883.3	588.6				
177	9.1	80.7	40.7	242	15.7	899.0	600.4				
178	9.1	89.7	45.7	243	15.8	914.8	612.2				
179	9.2	98.9	50.9	244	15.8	930.7	624.0				
180	9.5	108.4	56.4	245	15.9	946.6	636.0				
181	9.5	117.9	61.9	246	15.8	962.5	647.8				
182	9.6	127.4	67.4	247	15.5	978.0	659.3				
183	9.5	136.9	72.9	248	15.7	993.6	671.0				
184	10.1	147.0	79.0	249	15.5	1009.1	682.5				
185	10.1	157.1	85.1	250	15.3	1024.4	693.8				
186	10.1	167.2	91.2	251	15.3	1039.8	705.1				
187	6.5	173.8	93.8	252	14.3	1054.1	715.4				
188	2.7	176.4	93.8	253	12.6	1066.7	724.0				
189	7.1	183.5	96.8	254	10.4	1077.1	730.4				
190	8.7	192.2	101.5	255	11.8	1088.8	738.2				
191	10.1	202.2	107.6	256	13.2	1102.1	747.4				
192	10.0	212.3	113.6	257	14.0	1116.1	757.4				
193	10.8	223.0	120.4								
194	10.7	233.7	127.1								
195	11.5	245.2	134.5								
196	12.1	257.3	142.6								
197	12.6	269.9	151.2								
198	12.7	282.5	159.9								
199	13.0	295.5	168.9								
200	13.2	308.7	178.0								
201	13.3	322.0	187.4								
202	13.1	335.1	196.4								
203	10.9	346.0	203.3								
204	10.6	356.6	210.0								
205	12.6	369.3	218.6								
206	13.0	382.3	227.6								
207	12.8	395.1	236.4								
208	13.4	408.5	245.8								
209	13.5	422.0	255.4								
210	13.7	435.7	265.0								
211	14.2	449.9	275.3								
212	14.8	464.7	286.0								
213	14.9	479.6	297.0								
214	15.3	494.9	308.3								
215	15.2	510.1	319.4								
216	14.7	524.8	330.1								
217	14.9	539.7	341.1								
218	15.0	554.7	352.1								
219	15.5	570.2	363.6								
220	15.6	585.8	375.1								
221	16.0	601.8	387.2								
222	16.4	618.2	399.5								
223	16.4	634.6	411.9								
224	13.3	647.8	421.2								
225	5.8	653.7	423.0								
226	7.2	660.9	426.2								
227	12.1	673.0	434.3								
228	13.0	686.0	443.3								
229	13.4	699.4	452.7								
230	14.4	713.7	463.1								
231	14.8	728.5	473.9								
232	14.9	743.5	484.8								

STN 769 DEPTH 9M





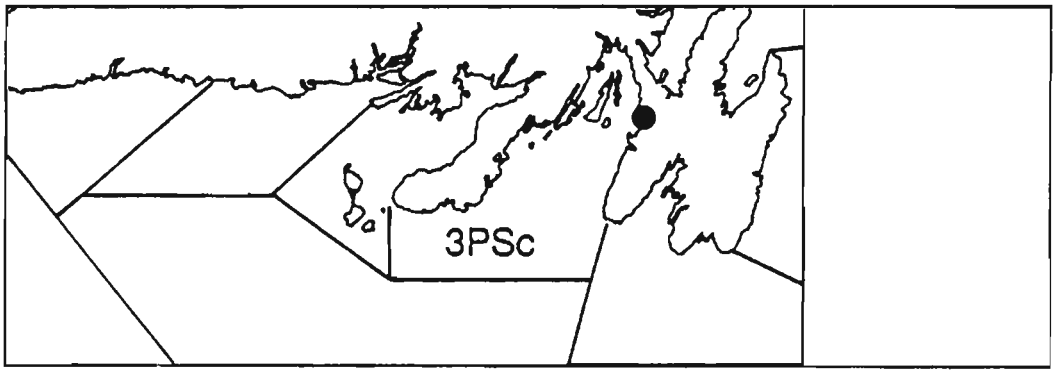
SHAG ROCKS
47.42N 53.80W 1200Z 17/06/87 - 1200Z 14/09/87
INST. 62549
88/03/29. 09.08.28.

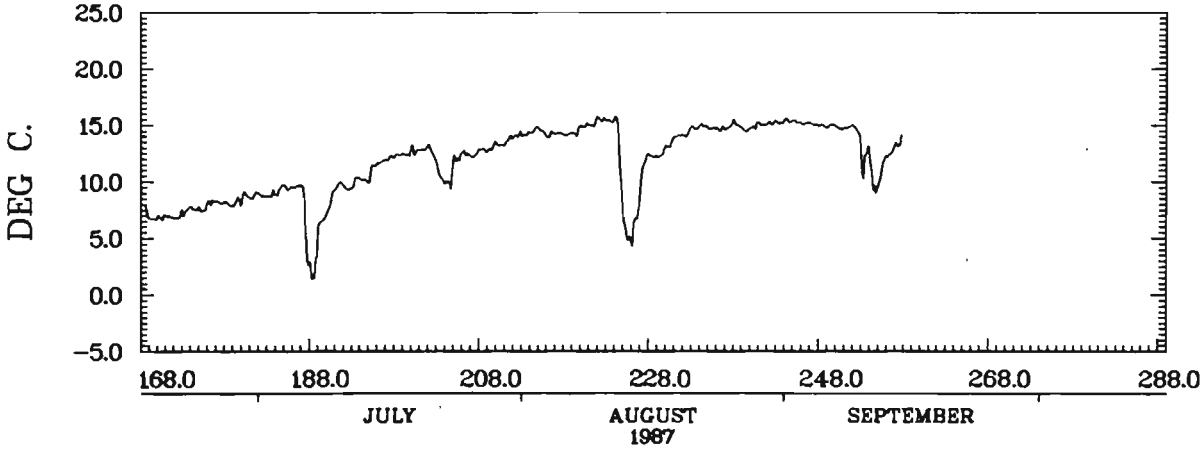
SHAG ROCKS STA. 3PSC 770

WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
9.0M.	9.0M.	47.42	53.80	17/ 6/ 87	14/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
168	7.4	7.4	3.4	233	14.8	717.2	454.8				
169	6.7	14.1	6.1	234	15.0	732.1	465.8				
170	6.9	21.0	9.0	235	14.7	746.8	476.5				
171	6.9	28.0	12.0	236	14.7	761.5	487.2				
172	7.0	35.0	15.0	237	14.8	776.3	498.0				
173	7.4	42.4	18.4	238	15.1	791.4	509.1				
174	7.6	50.0	22.0	239	14.6	806.0	519.7				
175	7.6	57.6	25.6	240	14.9	820.9	530.6				
176	8.3	65.9	29.9	241	15.1	836.0	541.7				
177	8.2	74.1	34.1	242	15.2	851.2	552.9				
178	8.1	82.1	38.1	243	15.2	866.5	564.1				
179	8.2	90.4	42.4	244	15.4	881.9	575.5				
180	8.8	99.2	47.2	245	15.3	897.2	586.9				
181	8.8	107.9	51.9	246	15.2	912.3	598.0				
182	8.8	116.7	56.7	247	15.1	927.4	609.1				
183	8.8	125.5	61.5	248	14.9	942.4	620.0				
184	9.3	134.8	66.8	249	15.0	957.4	631.0				
185	9.5	144.3	72.3	250	14.7	972.1	641.8				
186	9.6	153.9	77.9	251	14.8	986.9	652.6				
187	6.4	160.3	80.3	252	14.5	1001.5	663.1				
188	2.3	162.6	80.3	253	11.9	1013.4	671.1				
189	6.5	169.2	82.8	254	10.1	1023.5	677.1				
190	8.3	177.4	87.1	255	11.2	1034.6	684.3				
191	9.7	187.1	92.8	256	12.6	1047.2	692.9				
192	9.4	196.6	98.2	257	13.4	1060.7	702.3				
193	10.1	206.7	104.3								
194	10.1	216.8	110.4								
195	11.1	227.8	117.5								
196	11.8	239.6	125.3								
197	12.1	251.7	133.3								
198	12.4	264.0	141.7								
199	12.4	276.5	150.1								
200	12.8	289.3	158.9								
201	12.9	302.1	167.8								
202	12.6	314.7	176.3								
203	10.5	325.2	182.9								
204	10.0	335.2	188.9								
205	12.1	347.3	196.9								
206	12.5	359.7	205.4								
207	12.3	372.1	213.7								
208	12.8	384.9	222.5								
209	13.0	397.9	231.6								
210	13.3	411.2	240.8								
211	13.7	424.8	250.5								
212	14.1	439.0	260.6								
213	14.1	453.1	270.8								
214	14.5	467.6	281.3								
215	14.5	482.1	291.7								
216	14.2	496.2	301.9								
217	14.3	510.5	312.2								
218	14.2	524.7	322.3								
219	14.4	539.1	332.7								
220	14.9	554.0	343.7								
221	15.1	569.1	354.8								
222	15.5	584.6	366.3								
223	15.4	600.0	377.7								
224	12.8	612.8	386.4								
225	5.4	618.2	387.9								
226	6.6	624.8	390.4								
227	11.4	636.2	397.9								
228	12.2	648.5	406.1								
229	12.4	660.8	414.5								
230	13.3	674.1	423.8								
231	14.0	688.1	433.8								
232	14.2	702.4	444.1								

STN 770 DEPTH 9M





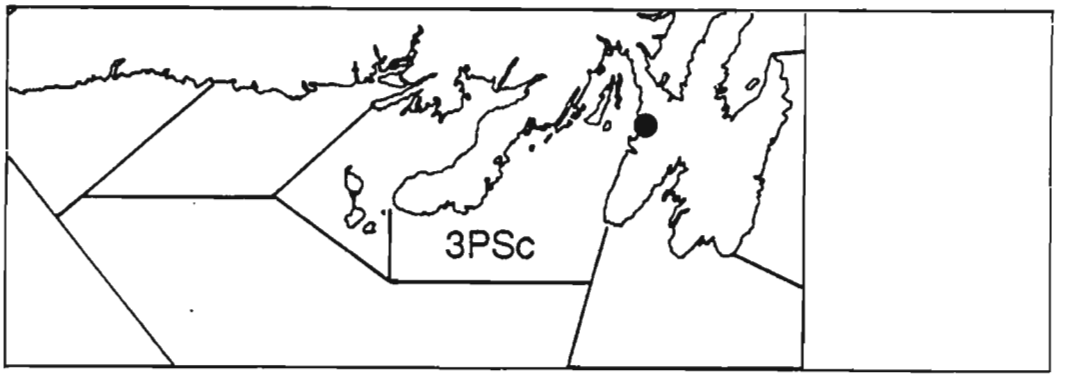
SHAG ROCKS
47.42N 53.80W 1500Z 17/06/87 - 1900Z 14/09/87
INST. 62545
88/03/29. 09.09.18.

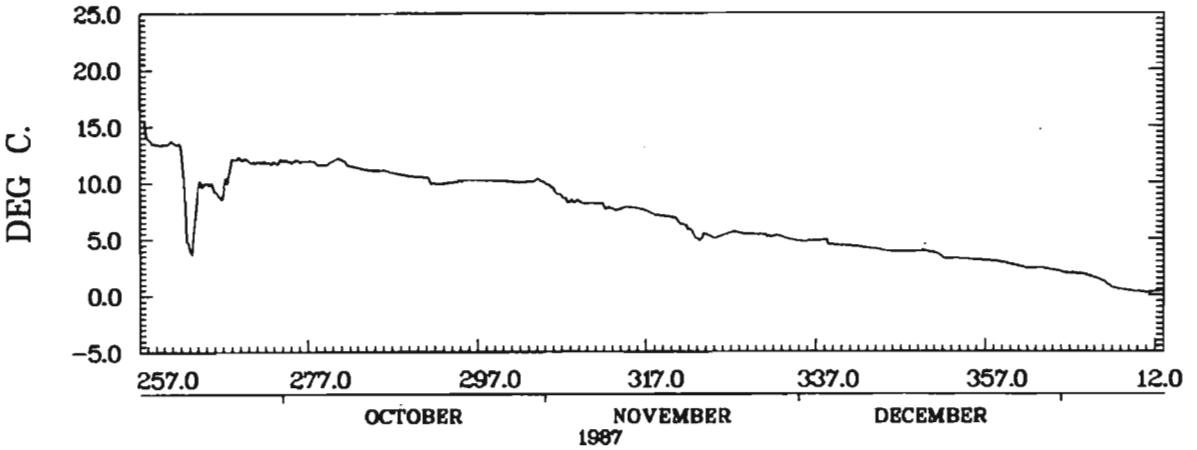
SHAG ROCKS STA. 3PSC 771

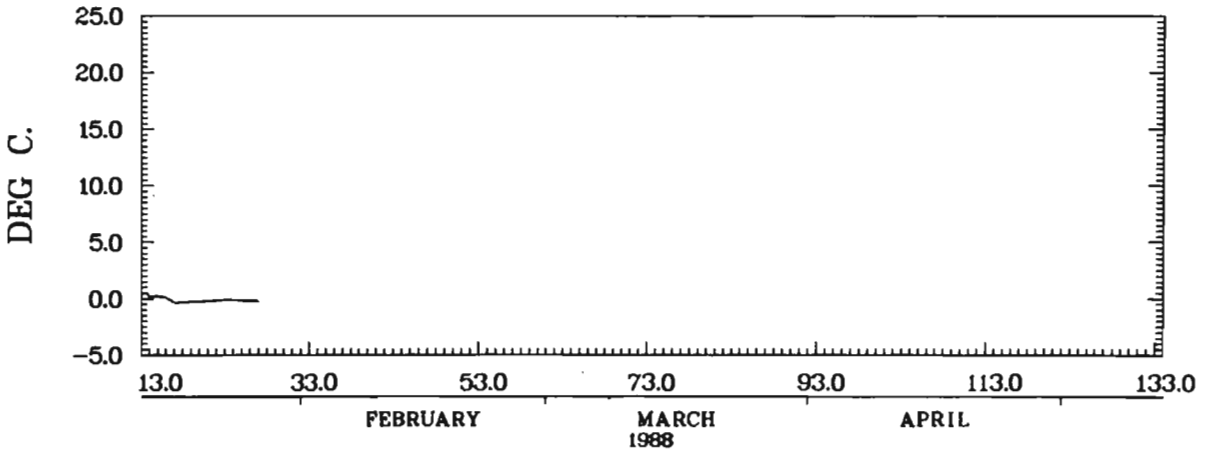
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
10.2M.	10.0M.	47.42	53.80	14/ 9/ 87	26/ 1/ 88

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
257	14.5	14.5	10.5	322	5.5	665.5	401.5	22	-.1	853.0	421.7
258	13.6	28.0	20.0	323	5.1	670.7	402.7	23	-.1	853.0	421.7
259	13.4	41.4	29.4	324	5.3	675.9	403.9	24	-.1	853.0	421.7
260	13.6	55.0	39.0	325	5.2	681.1	405.1	25	-.2	853.0	421.7
261	13.4	68.4	48.4	326	5.5	686.6	406.6	26	-.2	853.0	421.7
262	7.2	75.6	51.6	327	5.6	692.2	408.2				
263	6.3	81.9	53.9	328	5.5	697.6	409.6				
264	9.9	91.8	59.8	329	5.4	703.1	411.1				
265	9.7	101.5	65.5	330	5.4	708.5	412.5				
266	8.9	110.4	70.4	331	5.3	713.7	413.7				
267	10.8	121.2	77.2	332	5.3	719.0	415.0				
268	12.1	133.3	85.3	333	5.1	724.1	416.1				
269	12.0	145.3	93.3	334	4.9	729.0	417.0				
270	11.8	157.2	101.2	335	4.8	733.8	417.8				
271	11.8	169.0	109.0	336	4.8	738.6	418.6				
272	11.7	180.7	116.7	337	4.9	743.4	419.4				
273	11.8	192.5	124.5	338	4.6	748.1	420.1				
274	11.9	204.5	132.5	339	4.4	752.5	420.5				
275	11.9	216.4	140.4	340	4.4	756.9	420.9				
276	11.9	228.3	148.3	341	4.3	761.3	421.3				
277	11.9	240.1	156.1	342	4.2	765.5	421.5				
278	11.6	251.7	163.7	343	4.2	769.7	421.7				
279	11.7	263.4	171.4	344	4.0	773.7	421.7				
280	12.1	275.5	179.5	345	3.9	777.6	421.7				
281	11.7	287.3	187.3	346	3.9	781.4	421.7				
282	11.4	298.7	194.7	347	3.8	785.3	421.7				
283	11.2	309.9	201.9	348	3.9	789.2	421.7				
284	11.1	321.0	209.0	349	3.9	793.1	421.7				
285	11.1	332.1	216.1	350	3.8	796.9	421.7				
286	11.0	343.1	223.1	351	3.6	800.5	421.7				
287	10.8	353.9	229.9	352	3.3	803.8	421.7				
288	10.6	364.5	236.5	353	3.3	807.0	421.7				
289	10.6	375.1	243.1	354	3.2	810.3	421.7				
290	10.5	385.5	249.5	355	3.2	813.4	421.7				
291	10.1	395.6	255.6	356	3.1	816.5	421.7				
292	9.9	405.5	261.5	357	3.0	819.5	421.7				
293	10.0	415.5	267.5	358	3.0	822.5	421.7				
294	10.1	425.6	273.6	359	2.8	825.3	421.7				
295	10.2	435.8	279.8	360	2.7	828.0	421.7				
296	10.2	446.0	286.0	361	2.5	830.5	421.7				
297	10.2	456.2	292.2	362	2.4	832.9	421.7				
298	10.2	466.4	298.4	363	2.4	835.3	421.7				
299	10.2	476.5	304.5	364	2.3	837.7	421.7				
300	10.1	486.7	310.7	365	2.2	839.8	421.7				
301	10.1	496.7	316.7	1	2.0	841.8	421.7				
302	10.1	506.8	322.8	2	1.9	843.7	421.7				
303	10.2	516.9	328.9	3	1.9	845.6	421.7				
304	10.1	527.1	335.1	4	1.7	847.3	421.7				
305	9.7	536.8	340.8	5	1.4	848.7	421.7				
306	9.0	545.8	345.8	6	1.0	849.7	421.7				
307	8.4	554.2	350.2	7	.6	850.3	421.7				
308	8.4	562.6	354.6	8	.5	850.8	421.7				
309	8.2	570.8	358.8	9	.4	851.2	421.7				
310	8.2	579.0	363.0	10	.3	851.5	421.7				
311	8.1	587.2	367.2	11	.3	851.8	421.7				
312	7.7	594.9	370.9	12	.4	852.2	421.7				
313	7.6	602.5	374.5	13	.4	852.6	421.7				
314	7.8	610.3	378.3	14	.2	852.8	421.7				
315	7.8	618.1	382.1	15	.2	853.0	421.7				
316	7.6	625.7	385.7	16	-.1	853.0	421.7				
317	7.3	633.0	389.0	17	-.3	853.0	421.7				
318	7.1	640.1	392.1	18	-.3	853.0	421.7				
319	7.0	647.1	395.1	19	-.2	853.0	421.7				
320	6.7	653.8	397.8	20	-.2	853.0	421.7				
321	6.2	660.0	400.0	21	-.2	853.0	421.7				

STN 771 DEPTH 10M







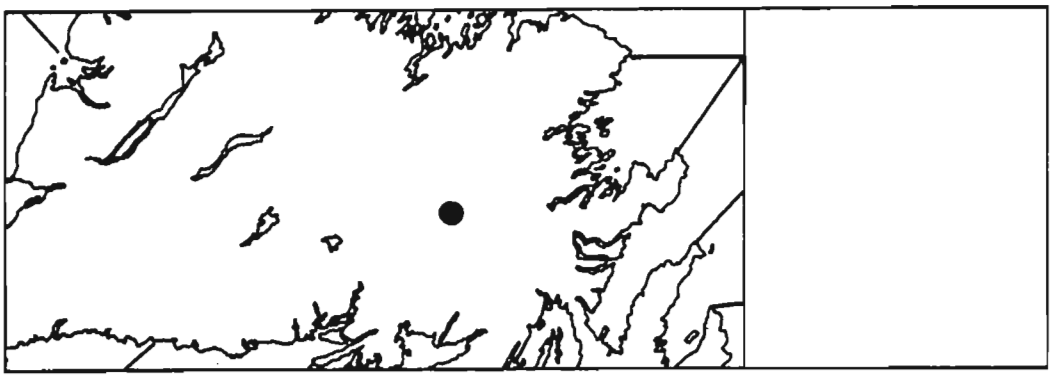
SHAG ROCKS
47.42N 53.80W 1500Z 14/09/87 - 2300Z 26/01/88
INST. 64143
88/03/29. 09.12.19.

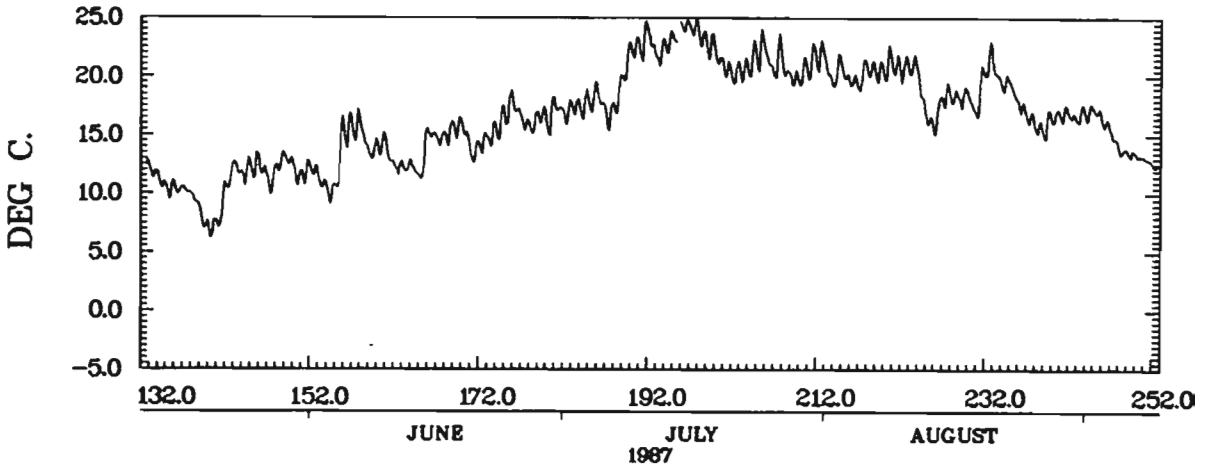
HEADWATER POND STA. 739

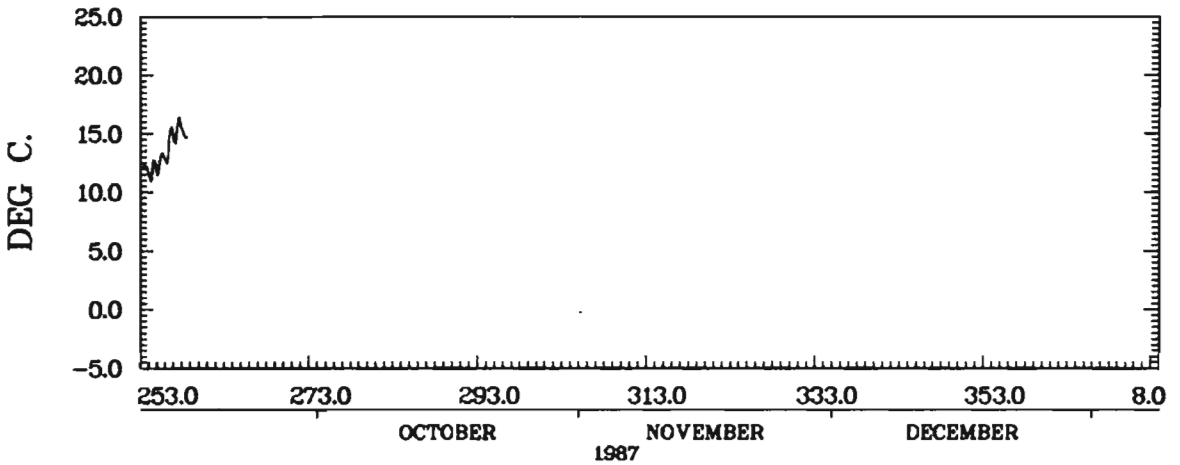
WATER DEPTH	INST DEPTH	LATITUDE	LONGITUDE	FROM	TO
1.0M.	1.0M.	48.28	55.49	12/ 5/ 87	15/ 9/ 87

DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
132	12.8	12.8	8.8	197	24.3	981.6	717.6				
133	11.8	24.6	16.6	198	23.3	1004.9	736.9				
134	11.0	35.6	23.6	199	22.7	1027.6	755.6				
135	10.4	46.0	30.0	200	21.6	1049.2	773.2				
136	10.3	56.3	36.3	201	20.6	1069.7	789.7				
137	10.2	66.5	42.5	202	20.3	1090.0	806.0				
138	9.4	75.9	47.9	203	20.6	1110.6	822.6				
139	7.6	83.5	51.5	204	21.6	1132.2	840.2				
140	7.0	90.5	54.5	205	22.3	1154.4	858.4				
141	8.5	99.0	59.0	206	21.1	1175.6	875.6				
142	11.2	110.1	66.1	207	21.6	1197.2	893.2				
143	12.1	122.3	74.3	208	20.4	1217.5	909.5				
144	11.9	134.2	82.2	209	19.8	1237.3	925.3				
145	12.3	146.4	90.4	210	20.5	1257.8	941.8				
146	12.0	158.4	98.4	211	21.5	1279.2	959.2				
147	10.9	169.3	105.3	212	21.9	1301.1	977.1				
148	12.6	181.9	113.9	213	20.2	1321.3	993.3				
149	12.8	194.8	122.8	214	20.7	1342.1	1010.1				
150	11.6	206.4	130.4	215	20.1	1362.2	1026.2				
151	11.8	218.2	138.2	216	19.6	1381.8	1041.8				
152	12.0	230.2	146.2	217	20.4	1402.2	1058.2				
153	10.9	241.1	153.1	218	20.7	1422.9	1074.9				
154	10.1	251.2	159.2	219	20.6	1443.4	1091.4				
155	12.9	264.1	168.1	220	21.2	1464.7	1108.7				
156	15.6	279.6	179.6	221	20.9	1485.6	1125.6				
157	15.8	295.4	191.4	222	20.8	1506.4	1142.4				
158	14.7	310.2	202.2	223	21.0	1527.4	1159.4				
159	13.6	323.7	211.7	224	18.5	1545.9	1173.9				
160	14.2	338.0	222.0	225	16.2	1562.0	1186.0				
161	13.2	351.1	231.1	226	17.1	1579.1	1199.1				
162	12.2	363.4	239.4	227	18.4	1597.6	1213.6				
163	12.3	375.7	247.7	228	18.2	1615.8	1227.8				
164	12.0	387.6	255.6	229	18.4	1634.2	1242.2				
165	12.9	400.5	264.5	230	17.6	1651.8	1255.8				
166	15.0	415.6	275.6	231	19.1	1671.0	1271.0				
167	14.7	430.2	286.2	232	21.4	1692.4	1288.4				
168	15.2	445.4	297.4	233	20.1	1712.4	1304.4				
169	15.7	461.1	309.1	234	19.5	1731.9	1319.9				
170	15.1	476.1	320.1	235	18.6	1750.5	1334.5				
171	13.5	489.6	329.6	236	17.3	1767.8	1347.8				
172	14.4	504.0	340.0	237	16.4	1784.3	1360.3				
173	15.0	519.0	351.0	238	15.6	1799.9	1371.9				
174	15.9	534.9	362.9	239	16.1	1816.0	1384.0				
175	17.3	552.3	376.3	240	16.7	1832.8	1396.8				
176	17.2	569.5	389.5	241	16.9	1849.7	1409.7				
177	16.0	585.5	401.5	242	16.6	1866.3	1422.3				
178	16.0	601.5	413.5	243	16.9	1883.2	1435.2				
179	16.7	618.2	426.2	244	17.0	1900.3	1448.3				
180	16.5	634.7	438.7	245	16.9	1917.2	1461.2				
181	17.3	652.0	452.0	246	15.9	1933.1	1473.1				
182	17.0	669.0	465.0	247	14.7	1947.8	1483.8				
183	17.4	686.4	478.4	248	13.7	1961.4	1493.4				
184	17.5	703.9	491.9	249	13.5	1974.9	1502.9				
185	18.2	722.1	506.1	250	13.2	1988.1	1512.1				
186	17.9	740.0	520.0	251	12.9	2001.0	1521.0				
187	16.6	756.6	532.6	252	12.4	2013.3	1529.3				
188	18.4	775.0	547.0	253	12.2	2025.5	1537.5				
189	21.2	796.2	564.2	254	11.9	2037.4	1545.4				
190	22.5	818.6	582.6	255	12.7	2050.2	1554.2				
191	22.9	841.6	601.6	256	14.3	2064.4	1564.4				
192	22.8	864.4	620.4	257	15.3	2079.7	1575.7				
193	22.0	886.5	638.5	258	14.9	2094.6	1586.6				
194	23.0	909.4	657.4								
195	23.5	932.9	676.9								
196	24.4	957.3	697.3								

STN 739 DEPTH 1M







HEADWATER POND
48.28N 55.49W 1900Z 12/05/87 - 1500Z 15/09/87
INST. 63320
88/03/11. 10.51.59.