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Long-Term Temperature Monitoring Program 1988, Scotia-Fundy and Gulf of St. Lawrence

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No. 74**



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Canadian Data Report Of Hydrography and Ocean Sciences

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Les établissements des Sciences et levés océaniques dans les régions et à l'administration centrale ont cessé de publier leurs diverses séries de rapports en décembre 1981. Une liste complète de ces publications figure dans le volume 39, Index des publications 1982, du *Journal canadien des sciences halieutiques et aquatiques*. La série actuelle a commencé avec la publication du rapport numéro 1 en janvier 1982.

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LONG-TERM TEMPERATURE MONITORING PROGRAM 1988
SCOTIA-FUNDY AND GULF OF ST. LAWRENCE

by

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ABSTRACT

Gregory D.N., E. Verge, and P. Langille. 1989. Long-Term Temperature Monitoring Program 1988: Scotia-Fundy and Gulf of St. Lawrence. Can. Data Rep. Hydrogr. Ocean Sci. No. 74: vi + 233 pp.

Daily mean sea temperatures and time-series plots of the temperatures measured at various depths in the Scotia-Fundy and Gulf of St. Lawrence areas from instruments recovered in 1988 are presented together with degree day calculations.

RESUME

Gregory D.N., E. Verge, and P. Langille. 1989. Long-Term Temperature Monitoring Program 1988: Scotia-Fundy and Gulf of St. Lawrence. Can. Data Rep. Hydrogr. Ocean Sci. No. 74: vi + 233 pp.

On présente les moyennes quotidiennes de la température de l'eau de mer et des graphiques des températures mesurées à diverses profondeurs en fonction du temps (series chronologiques) pour les régions de Scotia-Fundy et du Golfe du Saint-Laurent. Les données ont été recueillies en 1988. On présente 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 of 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 thermograph data archive held by the Physical and Chemical Sciences Branch at the Bedford Institute. The data are available to any individual upon request from the Data Management Section of Physical and Chemical Sciences at BIO.

This year only data from Scotia-Fundy, Gulf and Quebec regions are reported. Physical and Chemical Sciences Branch in Newfoundland region will be producing their own series. As in the past, PCS Scotia-Fundy will continue to archive all of the data, including those in Newfoundland region.

INSTRUMENTATION

The Ryan Thermograph Model J is the primary instrument for the Long Term Temperature Monitoring Program. The instruments are purchased, calibrated and distributed for mooring from the Bedford Institute. When an instrument is returned, the analogue record is removed, start and stop time of data annotated, any problems noted, and then forwarded to the Data Analysis Section for processing. At regular intervals each thermograph is routed through the BIO Standards Lab 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.

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 BIO. 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.

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 °C. to 75 °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 °C. Temperature fluctuations away from the walls, bottom and

surface of the water bath are less than 0.002 °C.

When the thermographs are loaded, the bath is controlled at 20 °C. for approximately two hours to allow for stabilization. Eighteen hours is generally required to cool from 20 °C. to -2.0 °C. The bath is then heated for approximately two hours, with recording of each thermograph taken at -2, 0, 10, and 20 °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 number 400.

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 1988, 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 months/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.

Monthly Degree Day Tables

Monthly degree calculations relative to 0°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 listings are alphabetical.

Mean Daily Temperature

Mean daily temperature, 0°C and 4°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

	S/F	Gulf ²
Deployments during 1988	58	
Useful Recoveries ¹ during 1988	17	76
Returned unused	3	
Returned with no useful data	6	
In the field - recovery or loss to be reported in 1990	35 ³	

Data Summary for 1988

Recoveries in 1988 ¹ (days)	2642	7920
Average deployment length for 1988 ¹ (days)	155	104

¹Includes instruments deployed in 1987 and recovered during 1988

²Gulf Region assumed responsibility for their own deployments and recoveries mid way through the 1988 field program. The reported statistics are based on data received

³As of publication time, an additional 18 recorders from the 1988 deployments have been returned

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TABLE 1
SUMMARY OF SCOTIA-FUNDY TEMPERATURE DATA RECOVERED IN 1986

AREA STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4XM 407	NORTH WEST COVE NS	60860	10.0	44.54	63.96	10/ 6/86	6/11/86	148

SUMMARY OF SCOTIA-FUNDY TEMPERATURE DATA RECOVERED IN 1987

AREA STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4WK 408	PORT BICKERTON NS	64157	10.0	45.05	61.75	14/10/87	3/11/87	20
4XM 406	LIVERPOOL NS	61651	20.0	44.00	64.63	9/ 4/87	24/ 7/87	106
4XO 403	CHARLESVILLE NS	61673	6.0	43.63	65.78	12/ 6/87	6/11/87	146

SUMMARY OF SCOTIA-FUNDY TEMPERATURE DATA RECOVERED IN 1988

AREA STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4WK 400	BIO MARINA	62471	.0	44.70	63.61	2/12/87	25/ 5/88	175
4WK 402	CAT ROCKS NS	63370	9.0	44.69	62.98	15/ 6/88	6/ 7/88	21
4WK 4041	CROWELL BASIN NS	60908	240.0	43.00	67.00	8/12/87	23/ 3/88	105
4WK 409	PORT BICKERTON NS	64166	20.0	45.05	61.75	15/10/87	6/ 3/88	142
4WK 413	PORT BICKERTON NS	63346	11.0	45.05	61.75	15/ 4/88	7/10/88	175
4WK 414	PORT BICKERTON NS	63350	22.0	45.05	61.75	15/ 4/88	17/10/88	185
4WK 415	PORT BICKERTON NS	63339	4.0	45.05	61.75	15/ 4/88	12/10/88	180
4WK 416	BIO MARINA NS	62471	.0	44.70	63.61	25/ 5/88	18/11/88	176
4XM 405	FINK COVE NS	62893	6.0	44.47	63.55	7/12/87	30/ 5/88	175
4XO 401	CAPE SABLE ISLAND NS	62862	40.0	43.22	65.55	12/ 1/88	15/ 5/88	123
4XQ 411	RAM IS NS (DFO HFX)	63383	6.0	43.67	65.85	13/ 4/88	21/10/88	190
4XQ 412	RANKIN IS NS (DFO HFX NS)	63420	8.0	43.74	65.86	14/ 4/88	17/10/88	186
4XQ 419	ST JOHN IS NS (DFO HFX)	62893	4.0	43.55	65.74	25/ 7/88	17/12/88	145
4XR 421	DELAPS COVE NS	63375	18.0	44.78	65.63	28/ 4/88	7/10/88	162
4XS 410	ST ANDREWS NB	62482	.0	45.08	67.03	13/ 1/88	24/ 6/88	163
4XS 417	ST ANDREWS NB	63311	.0	45.08	67.03	24/ 6/88	7/12/88	165
4XS 418	PENDETON PASSAGE NB	63334	2.0	45.03	66.95	19/ 5/88	9/11/88	174

SUMMARY OF SCOTIA-FUNDY TEMPERATURE DATA RECOVERED IN 1989

AREA STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4XQ 420	WOODS HARBOUR NS (DFO HFX)	62482	1.2	43.55	65.79	15/ 7/88	3/ 1/89	172

TABLE 1
SUMMARY OF GULF TEMPERATURE DATA RECOVERED IN 1987

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4SW	100	LA TABATIERE PQ (BAIE DE TABAT)	63546	5.0	50.84	58.97	27/10/87	3/12/87	36
4SW	103	LA TABATIERE PQ (INDIAN PASSAG)	63547	5.0	51.08	58.82	13/10/87	21/12/87	69
4SW	104	LA TABATIERE PQ (PETIT PASSAGE)	63545	5.0	50.94	58.93	13/10/87	14/11/87	32
4TF	110	ILES DE LA MADELEINE PQ (GRAND)	63812	2.0	47.56	61.53	12/ 6/87	5/11/87	145
4TF	111	ILES DE LA MADELEINE PQ (HAVRE)	63813	2.0	47.41	61.82	3/ 6/87	1/ 9/87	90
4TF	112	ILES DE LA MADELEINE PQ (BAIE)	63814	2.0	47.26	61.84	27/ 5/87	27/10/87	153
4TP	178	IML (ILE BRULEE PQ)	63903	.0	48.38	68.74	15/ 7/87	9/11/87	117
4TP	181	IML (ILE BRULEE PQ)	63905	.0	48.38	68.74	4/ 5/87	19/ 9/87	137

SUMMARY OF GULF TEMPERATURE DATA RECOVERED IN 1988

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4JB	122	JAMES BAY PQ (WEMINDJI)	64160	3.0	53.00	78.83	30/ 6/88	9/ 7/88	9
4JB	123	JAMES BAY PQ (WEMINDJI)	64160	3.0	53.00	78.83	9/ 7/88	18/ 7/88	8
4JB	124	JAMES BAY PQ (WEMINDJI)	64160	3.0	53.00	78.83	18/ 7/88	27/ 7/88	9
4JB	125	JAMES BAY PQ (WEMINDJI)	64160	3.0	53.00	78.83	27/ 7/88	6/ 8/88	9
4JB	126	JAMES BAY PQ (WEMINDJI)	64161	5.0	53.00	78.83	30/ 6/88	9/ 7/88	9
4JB	127	JAMES BAY PQ (WEMINDJI)	64161	5.0	53.00	78.83	9/ 7/88	18/ 7/88	8
4JB	128	JAMES BAY PQ (WEMINDJI)	64161	5.0	53.00	78.83	18/ 7/88	21/ 7/88	2
4JB	129	JAMES BAY PQ (WEMINDJI)	64162	10.0	53.00	78.83	30/ 6/88	9/ 7/88	9
4JB	130	JAMES BAY PQ (WEMINDJI)	64162	10.0	53.00	78.83	9/ 7/88	18/ 7/88	8
4JB	131	JAMES BAY PQ (WEMINDJI)	64162	10.0	53.00	78.83	27/ 7/88	6/ 8/88	9
4JB	174	JAMES BAY PQ (COAST)	61651	3.0	54.65	79.62	9/ 7/88	12/10/88	94
4JB	175	JAMES BAY PQ (LAGOON)	62862	1.0	54.61	77.63	9/ 7/88	12/10/88	95
4JB	176	JAMES BAY PQ (SALMON RIVER)	62576	1.0	54.63	79.59	8/ 7/88	21/ 9/88	75
4JB	177	JAMES BAY PQ (SALMON RIVER)	62576	1.0	54.63	79.59	22/ 9/88	13/10/88	21
4RB	117	BONNE BAY NFLD	62508	10.0	49.60	57.92	25/11/87	11/ 5/88	168
4RB	118	BONNE BAY NFLD	62542	21.0	49.60	57.92	25/11/87	28/ 4/88	155
4RB	119	BONNE BAY NFLD	62541	21.0	49.60	57.92	25/11/87	28/ 4/88	155
4RB	145	BONNE BAY NFLD	63292	10.0	49.59	57.92	28/ 4/88	7/ 9/88	131
4RB	147	BONNE BAY NFLD	63316	21.0	49.59	57.92	28/ 4/88	7/ 9/88	131
4RB	147	BONNE BAY NFLD	63324	21.0	49.59	57.92	28/ 4/88	19/ 5/88	20
4RB	168	BONNE BAY NFLD	63328	21.0	49.59	57.92	7/ 9/88	1/12/88	85
4RB	169	BONNE BAY NFLD	63826	21.0	49.59	57.92	7/ 9/88	1/12/88	85
4RB	171	BONNE BAY NFLD	62497	36.0	49.59	57.92	25/11/87	3/ 2/88	70
4RC	120	PORT AU PORT NFLD	62549	11.0	48.57	58.75	27/11/87	18/ 2/88	83
4RC	148	PORT AU PORT NFLD	63318	11.0	48.57	58.75	27/ 4/88	26/ 8/88	121
4RC	170	PORT AU PORT NFLD	62919	10.7	48.57	58.75	6/ 9/88	29/11/88	84
4SW	101	LA TABATIERE PQ (DUCK ISLAND)	63762	10.0	50.97	58.88	13/10/87	11/ 3/88	150
4SW	102	LA TABATIERE PQ (DUCK ISLAND)	63761	5.0	50.97	58.88	13/10/87	2/ 4/88	172
4SW	105	LA TABATIERE PQ (SCALLOP BAY)	63920	10.0	50.96	58.90	15/10/87	8/ 3/88	144
4SW	106	LA TABATIERE PQ (SCALLOP BAY)	63921	5.0	50.96	58.90	15/10/87	8/ 3/88	144
4SW	107	LA TABATIERE PQ (TRAINO BAY)	63919	5.0	50.98	58.90	13/10/87	2/ 4/88	171
4SW	108	LA TABATIERE PQ (TRAINO BAY)	63922	10.0	50.98	58.90	13/10/87	22/ 1/88	101
4SW	132	LA TABATIERE PQ (BAIE DE TABAT)	62453	5.0	50.84	58.97	13/ 6/88	30/ 9/88	109
4SW	133	LA TABATIERE PQ (DUCK ISLAND)	62491	10.0	50.97	58.88	10/ 6/88	30/ 9/88	111
4SW	134	LA TABATIERE PQ (DUCK ISLAND)	63281	5.0	50.97	58.88	10/ 6/88	30/ 9/88	111
4SW	135	LA TABATIERE PQ (INDIAN PASSAG)	63800	5.0	51.01	58.82	10/ 6/88	30/ 9/88	112
4SW	136	LA TABATIERE PQ (PETIT PASSAGE)	62448	5.0	50.95	58.93	12/ 6/88	30/ 9/88	110
4SW	137	LA TABATIERE PQ (SCALLOP BAY)	62485	10.0	50.95	58.90	11/ 6/88	30/ 9/88	111
4SW	138	LA TABATIERE PQ (SCALLOP BAY)	63282	5.0	50.95	58.90	11/ 6/88	30/ 9/88	111
4SW	139	LA TABATIERE PQ (TRAINO BAY)	63279	5.0	50.98	58.90	10/ 6/88	30/ 9/88	111
4SW	140	LA TABATIERE PQ (TRAINO BAY)	62902	10.0	50.98	58.90	10/ 6/88	30/ 9/88	111
4TF	141	ILES DE LA MADELEINE PQ (ILE D	63800	.0	47.27	61.70	29/ 9/87	22/ 3/88	174
4TG	113	GRAHAMS POND	61618	4.6	46.10	62.46	20/ 1/88	21/ 6/88	152
4TG	114	GEOGETOWN PEI	61688	6.4	46.18	62.54	26/ 1/88	12/ 5/88	106
4TG	115	BOUGHTON RIVER	61650	1.5	46.25	62.47	19/ 1/88	20/ 5/88	121
4TG	116	MURRAY RIVER	60732	1.5	46.03	62.56	20/ 1/88	15/ 4/88	85
4TH	109	BORDEN PEI	62477	.0	46.32	63.73	30/10/87	7/ 3/88	129
4TH	121	BORDEN PEI	61673	.0	46.32	63.73	20/ 4/88	8/10/88	171
4TH	142	SEAKEM (PUGWASH HARBOUR NS)	61524	3.0	45.86	63.67	21/ 9/88	12/10/88	20
4TH	143	SEAKEM (PUGWASH HARBOUR NS)	63820	3.0	45.85	63.69	21/ 9/88	12/10/88	20

TABLE 1

SUMMARY OF GULF TEMPERATURE DATA RECOVERED IN 1988

AREA	STA	NAME	SERIAL	DEPTH	LAT	LONG	START	END	DAYS
4TH	144	SEAKEM (PUGWASH HARBOUR NS)	63326	3.0	45.86	63.67	21/ 9/88	12/10/88	21
4TH	172	BAIE DE BOUCTOUCHE (NB DEPT F1)	64365	5.0	46.48	64.64	6/ 6/88	9/11/88	155
4TH	173	BAIE DE BOUCTOUCHE (NB DEPT F1)	64367	2.0	46.52	64.67	6/ 6/88	9/11/88	155
4TM	163	IML (PASPEBIAC PQ)	63450	8.0	48.02	65.25	17/ 7/88	18/11/88	123
4TM	166	IML (CAP BON DESIR PQ)	63799	5.0	48.28	69.49	1/ 5/88	30/ 9/88	152
4TN	157	IML (GRANDE RIVIERE PQ)	63438	.0	48.38	64.50	11/ 7/88	21/10/88	102
4TO	154	IML (CAPUCINS PQ)	63810	.0	49.06	66.83	5/ 5/88	19/10/88	166
4TO	165	IML (ST ANNE DES MONTES PQ)	63439	8.0	49.17	66.40	8/ 7/88	18/11/88	132
4TO	167	IML (GRANDE GREVE PQ)	63430	5.0	48.82	64.32	8/ 7/88	11/11/88	125
4TP	149	IML (ANSE A MERCIER PQ)	63813	5.0	48.34	68.82	10/ 5/88	8/ 8/88	90
4TP	150	IML (ANSE DES RIOUX PQ)	63812	.0	48.16	69.14	3/ 5/88	8/10/88	158
4TP	152	IML (CAP ENRAGE PQ)	63814	5.0	48.36	68.78	11/ 5/88	4/10/88	145
4TP	153	IML (CAP ENRAGE PQ)	63810	.0	48.36	68.78	2/ 5/88	27/10/88	178
4TP	158	IML (HAVRE DU BIC PQ)	63819	5.0	48.37	68.75	11/ 5/88	4/10/88	146
4TP	160	IML (ILE AUX LIEVRES)	63435	4.0	47.80	69.78	11/ 5/88	22/10/88	163
4TP	162	IML (MILLES VACHES PQ)	63795	.0	48.57	69.20	30/ 4/88	15/10/88	168
4TP	164	IML (POINTE AU PERE PQ)	63429	8.0	48.52	68.47	2/ 5/88	24/10/88	175
4TP	179	IML (ILE BRULEE PQ)	63903	.0	48.38	68.74	31/ 3/88	30/ 5/88	60
4TP	180	IML (ILE BRULEE PQ)	63903	.0	48.38	68.74	16/ 8/88	8/11/88	84
4TP	182	IML (ILE BRULEE PQ)	63767	.0	48.38	68.74	10/11/87	31/ 3/88	141
4TP	183	IML (ILE BRULEE PQ)	63906	.0	48.38	68.74	30/ 5/88	17/ 8/88	79
4TQ	151	IML (BAIE METIS PQ)	63809	.0	48.64	68.11	4/ 5/88	23/ 9/88	141
4TQ	156	IML (FRANQUELIN PQ)	63807	.0	47.29	67.90	6/ 5/88	11/10/88	157
4TQ	159	IML (HAVRE COLOMBIER PQ)	63803	.0	48.84	68.87	3/ 5/88	25/ 8/88	114
4TR	155	IML (CARLETON PQ)	63793	5.0	48.10	66.18	7/ 7/88	24/10/88	108
4YQ	161	IML (MANICOUAGON PQ)	63796	5.0	49.09	68.87	30/ 4/88	19/10/88	172

TABLE 2

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
NORTH WEST COVE NS	10.0						145.0	258.8	397.5	285.2	328.4		

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
BIO MARINA	.0												81.3*
CHARLESVILLE NS	6.0						282.6*	369.2	418.2	373.1	158.3		
CROWELL BASIN NS	240.0												251.1*
FINK COVE NS	6.0												53.7*
LIVERPOOL NS	20.0					61.1*	106.9	229.1	380.6*				
PORT BICKERTON NS	20.0										327.9*	210.8	107.5
PORT BICKERTON NS	10.0										365.0*		

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	
BIO MARINA	.0	19.7	9.9	33.5	80.1	175.5*								
BIO MARINA NS	.0						196.4	356.6	390.6	290.9	225.2	287.6*		
CAPE SABLE ISLAND NS	40.0	12.1*	11.3	12.2	12.6									
CAT ROCKS NS	9.0						175.1*							
CROWELL BASIN NS	240.0		224.7*	257.1*										
DELAPS COVE NS	18.0					165.9	190.5	271.1	312.2	321.8				
FINK COVE NS	6.0	.0	.0	.0	.0	32.1*								
PENDLETON PASSAGE NB	2.0						225.0	302.8	362.1	361.4	302.9			
PORT BICKERTON NS	11.0					37.9*	82.0	144.2	227.0	400.5	411.6			
PORT BICKERTON NS	22.0						8.4*	43.2	84.6	128.3	253.0	250.7	320.7*	
PORT BICKERTON NS	20.0	7.2	.0											
PORT BICKERTON NS	4.0					20.8*	96.5	161.9	244.0	393.8	353.9			
RAM IS NS (DFO HFX)	6.0					267.6*	361.0	444.6	511.4	523.4	515.0	488.7*		
RANKIN IS NS (DFO HFX NS)	8.0					139.4*	277.8	377.6	444.9	437.2	419.5	357.8*		
ST ANDREWS NB	.0							363.8	403.6	380.0	309.2	230.8		
ST ANDREWS NB	.0	4.3*	.9	9.1	75.1	167.1	238.7*							
ST JOHN IS NS (DFO HFX)	4.0								268.6	317.7	245.7	187.4	83.0*	
WOODS HARBOR NS (DFO HFX)	1.2								344.8*	329.7	341.1	251.9	171.3	26.9

SCOTIA-FUNDY MONTHLY DEGREE DAYS REFERENCED TO 0 DEG C FOR 89 (- INDICATES EXTRAPOLATED MONTH)

WOODS HARBOUR NS (DFO HFX) 1.2

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
BONNE BAY NFLD	21.0												45.6
BONNE BAY NFLD	10.0												44.8
BONNE BAY NFLD	36.0												34.2
BONNE BAY NFLD	21.0												31.5
BORDEN PEI	.0												123.4
ILES DE LA MADELEINE PQ {	.0												302.6 121.1 22.8
ILES DE LA MADELEINE PQ {	2.0												407.2* 589.2 626.0
ILES DE LA MADELEINE PQ {	2.0												396.4* 565.6 588.9 455.4 310.6
ILES DE LA MADELEINE PQ {	2.0												299.3 495.2 580.7 451.3 359.1*
IML (ILE BRULEE PQ)	.0												525.7* 480.3 326.0 175.8
IML (ILE BRULEE PQ)	.0												238.6* 315.2 254.6 143.0 49.7*
IML (ILE BRULEE PQ)	.0												115.1* 89.3
LA TABATIERE PQ (DUCK ISL	5.0												144.3* 64.3 4.9
LA TABATIERE PQ (TRAINO B	5.0												197.6* 58.6 .5
LA TABATIERE PQ (BAIE DE	5.0												62.8 1.6*
LA TABATIERE PQ (TRAINO B	10.0												191.7* 48.6 .0
LA TABATIERE PQ (PETIT PA	5.0												180.8*
LA TABATIERE PQ (DUCK ISL	10.0												142.5* 52.3 1.9
LA TABATIERE PQ (INDIAN P	5.0												166.9* 76.5 24.1*
LA TABATIERE PQ (SCALLOP	5.0												155.6* 45.7 2.1
LA TABATIERE PQ (SCALLOP	10.0												162.3* 64.2 6.9
PORT AU PORT NFLD	11.0												26.4

GULF 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
BAIE DE BOCLOCHE (NB DE	2.0												482.0* 678.4 680.6 434.3 240.1
BAIE DE BOCLOCHE (NB DE	5.0												444.5* 640.9 680.7 476.5 276.1
BONNE BAY NFLD	10.0	.0	.0	.0	2.8								
BONNE BAY NFLD	10.0							133.2	150.9	325.8	475.1		
BONNE BAY NFLD	21.0							72.9	139.2	291.1	454.5		
BONNE BAY NFLD	21.0	.1	.0	.0	12.3*								
BONNE BAY NFLD	21.0												410.1* 283.7 190.9
BONNE BAY NFLD	21.0		.0	.0		3.8*							
BONNE BAY NFLD	21.0							54.9*					
BONNE BAY NFLD	36.0												
BONNE BAY NFLD	21.0												390.0* 268.0 171.4
BORDEN PEI	.0												
BORDEN PEI	.0												
BOUGHTON RIVER	1.5							229.3	367.8	541.1	576.2	480.2	
GEOGETOWN PEI	6.4							40.1	217.6*				
GRAHAMS FOND	4.6							.0	2.1				
ILES DE LA MADELEINE PQ {	.0												212.5 348.4*
IML (ANSE DES RIOUX PQ)	.0												297.8* 377.9 459.3 445.6 313.5
IML (ANSE A MERCIER PQ)	5.0												130.5* 202.1 241.1
IML (BATE METIS PQ)	.0												277.3* 360.0 475.4 461.1 331.3*
IML (CAPUCINS PQ)	.0												260.0* 353.7 468.1 488.7 291.7 182.2*
IML (CAP BON DESIR PQ)	5.0												233.8 311.7 403.4 364.5 218.0*
IML (CAP ENRAGE PQ)	5.0												153.0* 263.3 249.6 270.5 189.1
IML (CAP ENRAGE PQ)	.0												243.5* 317.9 404.6 372.3 260.5 135.2*
IML (CARLETON PQ)	5.0												378.8* 421.6 301.6 246.9*
IML (FRANQUELIN PQ)	.0												267.0* 283.8 441.9 406.4 206.4
IML (GRANDE GREVE PQ)	5.0												419.3* 435.5 261.7 151.8
IML (GRANDE RIVIERE PQ)	.0												448.2* 468.5 279.8 160.5*
IML (HAVRE DU BIC PQ)	5.0												142.8* 199.4 254.5 259.5 173.0
IML (HAVRE COLOMBIER PQ)	.0												257.4* 302.7 432.0 428.7*
IML (ILE AUX LIEVRES)	4.0												146.2* 191.2 240.2 271.3 199.5 162.7*
IML (ILE BRULEE PQ)	.0												98.3 332.7*
IML (ILE BRULEE PQ)	.0	89.5	88.4	108.1*									
IML (ILE BRULEE PQ)	.0												449.7* 319.7 143.4
IML (ILE BRULEE PQ)	.0												406.3 516.9 585.0*
IML (MANICOAQUON PQ)	5.0												272.7 340.6 482.7 435.0 242.7 144.9*
IML (MILLES VACHES PQ)	.0												294.2 363.4 475.2 438.2 269.5

TABLE 2

GULF MONTHLY DEGREE DAYS REFERENCED TO 6 DEG C FOR 88 (* INDICATES EXTRAPOLATED MONTH)

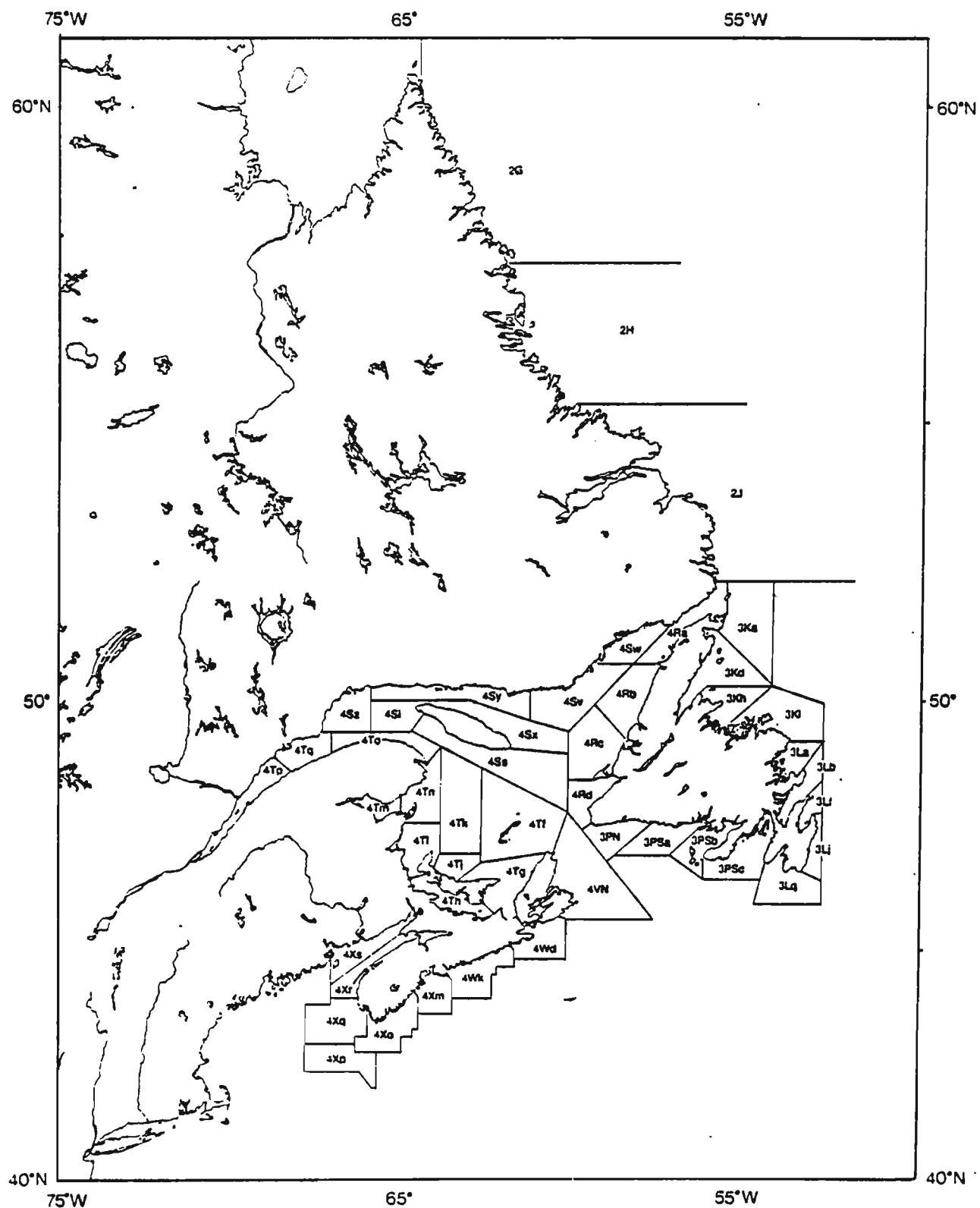
DEPARTMENT OF FISHERIES AND OCEANS
UNIT AREAS

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

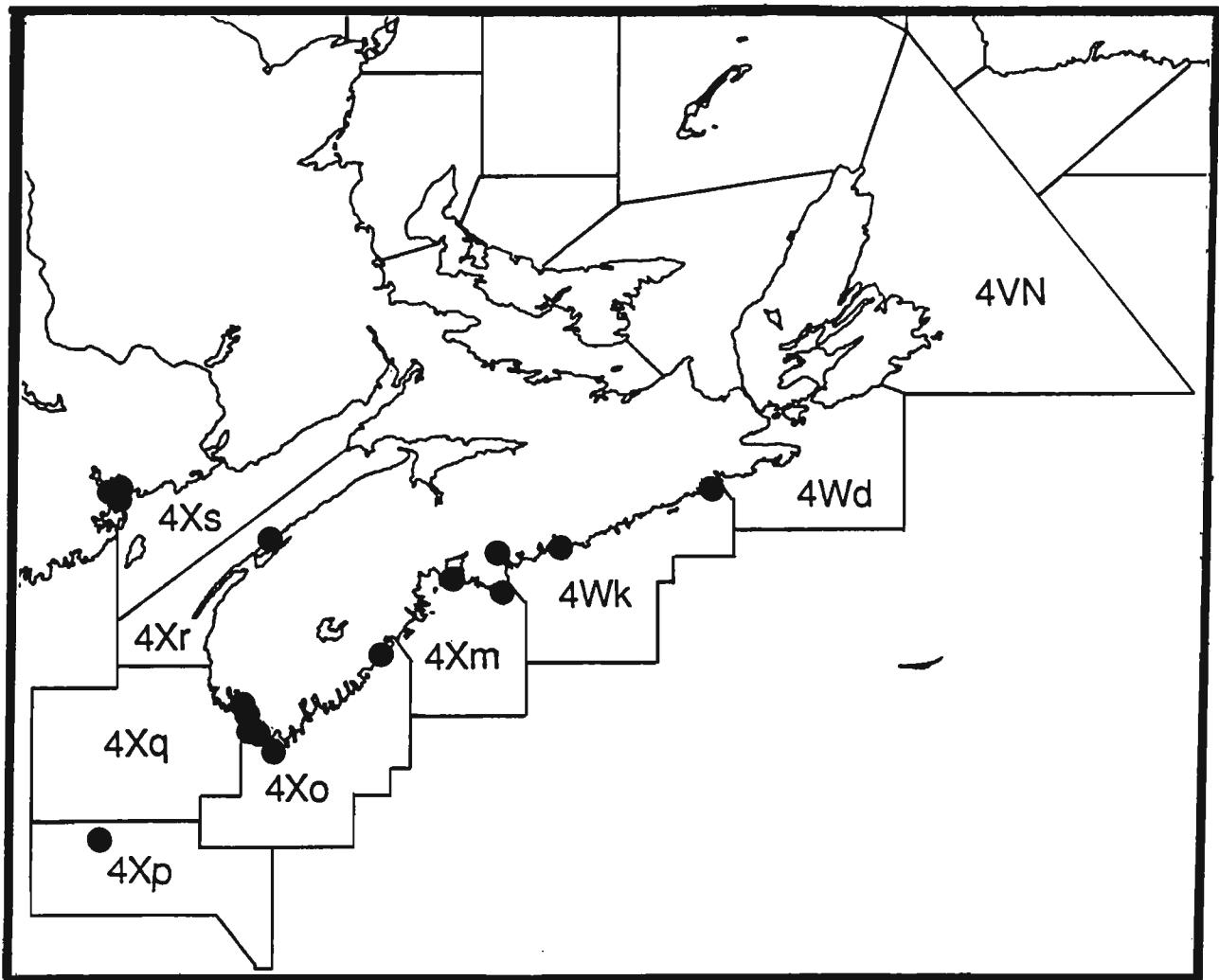


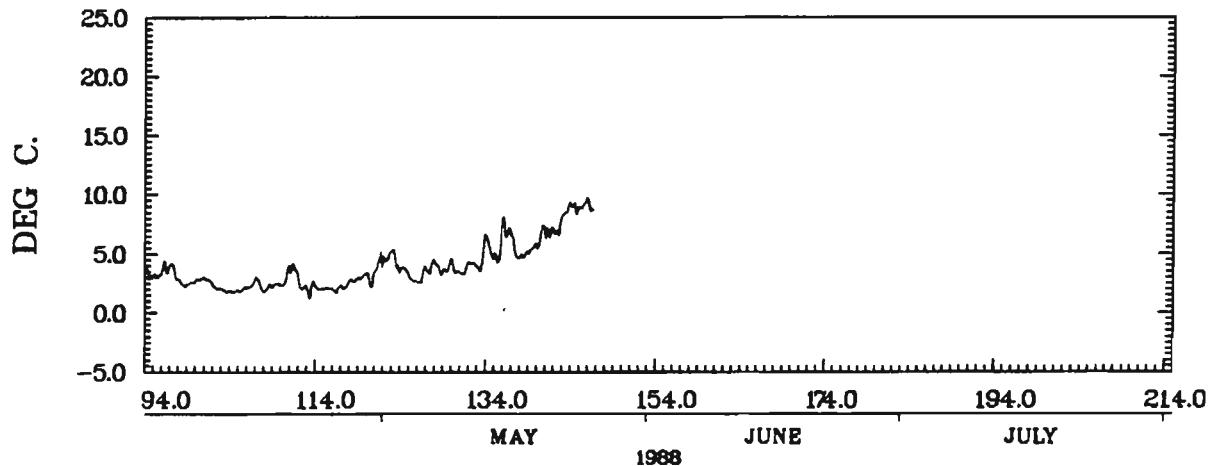
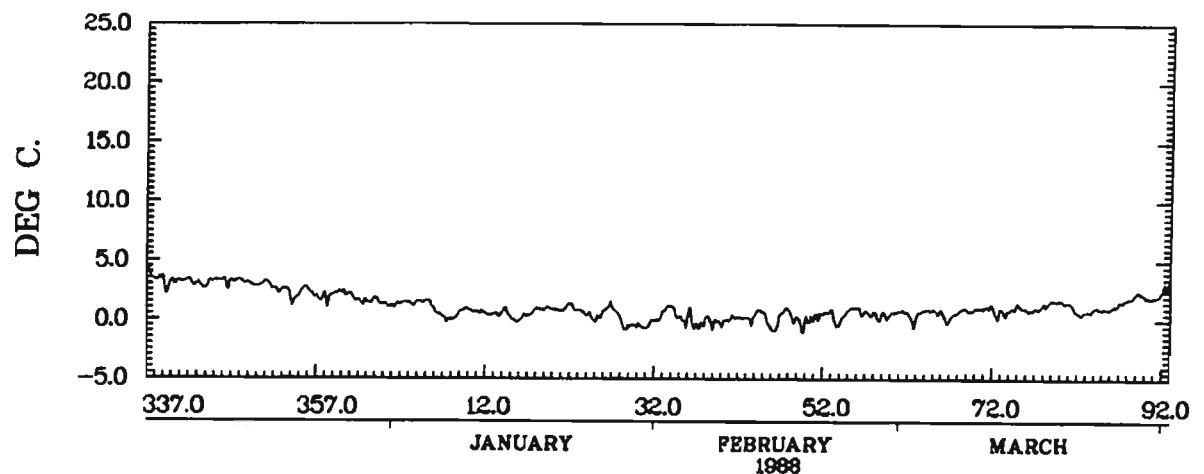
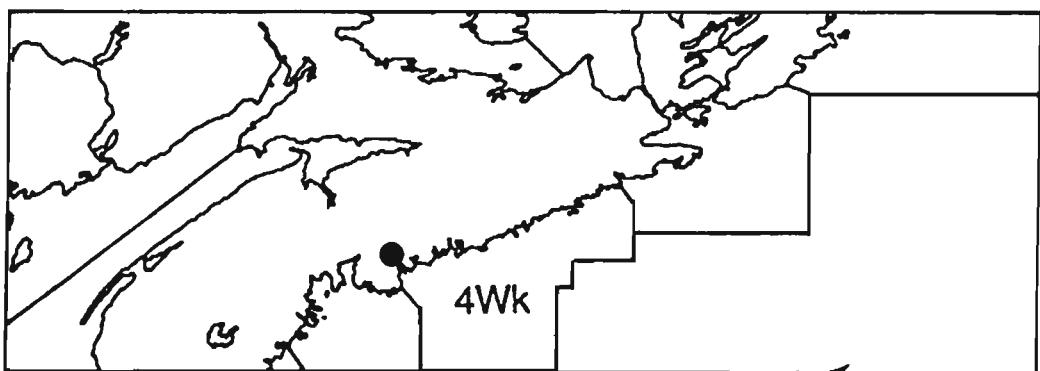
Figure 2. Mooring sites of Scotia-Fundy Unit Areas.

BIO MARINA

STA. 4WK 400

	WATER DEPTH 2.0M.	INST DEPTH .0M.	LATITUDE 44.70	LONGITUDE 63.61		FROM 2/12/ 87	TO 25/ 5/ 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)
336	4.6	4.6	.6	36	.2	100.3	.6	101	2.7	172.4	.6
337	3.8	8.5	.6	37	-.5	100.3	.6	102	2.1	174.5	.6
338	3.5	11.9	.6	38	.0	100.3	.6	103	1.9	176.4	.6
339	2.7	14.7	.6	39	-.2	100.3	.6	104	1.9	178.3	.6
340	3.2	17.8	.6	40	-.1	100.3	.6	105	2.0	180.3	.6
341	3.3	21.1	.6	41	.3	100.6	.6	106	2.3	182.6	.6
342	3.1	24.2	.6	42	.2	100.8	.6	107	2.5	185.1	.6
343	2.8	27.0	.6	43	.1	100.8	.6	108	2.2	187.3	.6
344	3.2	30.2	.6	44	.7	101.6	.6	109	2.4	189.7	.6
345	3.3	33.5	.6	45	-.1	101.6	.6	110	2.9	192.6	.6
346	3.1	36.5	.6	46	-.5	101.6	.6	111	3.7	196.3	.6
347	3.3	39.8	.6	47	.8	102.4	.6	112	2.2	198.5	.6
348	3.1	42.9	.6	48	.2	102.6	.6	113	2.0	200.5	.6
349	2.9	45.8	.6	49	-.4	102.6	.6	114	2.1	202.6	.6
350	3.0	48.8	.6	50	.1	102.7	.6	115	2.1	204.6	.6
351	2.9	51.7	.6	51	.4	103.1	.6	116	2.0	206.6	.6
352	2.5	54.2	.6	52	.7	103.8	.6	117	2.3	208.9	.6
353	2.4	56.6	.6	53	-.1	103.8	.6	118	2.8	211.7	.6
354	1.7	58.3	.6	54	.4	104.3	.6	119	3.1	214.7	.6
355	2.6	60.8	.6	55	1.0	105.3	.6	120	2.8	217.6	.6
356	2.2	63.0	.6	56	.8	106.1	.6	121	4.2	221.8	.9
357	1.9	64.9	.6	57	.6	106.7	.6	122	4.7	226.5	1.6
358	1.8	66.7	.6	58	.4	107.1	.6	123	4.4	230.9	2.0
359	2.3	68.9	.6	59	.4	107.5	.6	124	3.7	234.6	2.0
360	2.2	71.1	.6	60	.7	108.2	.6	125	2.8	237.4	2.0
361	1.8	72.9	.6	61	.8	109.0	.6	126	3.1	240.5	2.0
362	1.5	74.4	.6	62	.1	109.0	.6	127	3.9	244.4	2.0
363	1.6	76.0	.6	63	.7	109.8	.6	128	3.8	248.1	2.0
364	1.5	77.5	.6	64	.9	110.6	.6	129	3.9	252.0	2.0
365	1.2	78.6	.6	65	.7	111.4	.6	130	3.6	255.6	2.0
1	1.3	79.9	.6	66	.1	111.5	.6	131	3.6	259.2	2.0
2	1.4	81.4	.6	67	.5	112.0	.6	132	4.1	263.3	2.1
3	1.3	82.7	.6	68	.9	113.0	.6	133	4.5	267.8	2.6
4	1.5	84.2	.6	69	.8	113.8	.6	134	5.6	273.4	4.3
5	1.3	85.5	.6	70	1.0	114.8	.6	135	5.2	278.6	5.4
6	.5	86.0	.6	71	1.2	116.0	.6	136	7.2	285.8	8.6
7	.0	86.0	.6	72	.6	116.6	.6	137	5.4	291.2	10.0
8	.2	86.3	.6	73	.7	117.3	.6	138	4.9	296.1	11.0
9	.8	87.1	.6	74	1.1	118.3	.6	139	5.5	301.6	12.4
10	.7	87.8	.6	75	1.1	119.4	.6	140	6.5	308.1	14.9
11	.6	88.4	.6	76	.9	120.3	.6	141	6.8	314.9	17.8
12	.4	88.8	.6	77	1.1	121.4	.6	142	7.1	322.1	20.9
13	.5	89.3	.6	78	1.4	122.8	.6	143	8.7	330.8	25.6
14	.6	89.9	.6	79	1.7	124.5	.6	144	8.9	339.6	30.4
15	-.1	89.9	.6	80	1.6	126.0	.6	145	9.2	348.8	35.6
16	.2	90.2	.6	81	1.1	127.1	.6	146	8.9	357.7	40.5
17	.6	90.8	.6	82	.6	127.7	.6				
18	.9	91.7	.6	83	.8	128.5	.6				
19	1.0	92.6	.6	84	1.0	129.5	.6				
20	.8	93.4	.6	85	1.0	130.5	.6				
21	1.0	94.5	.6	86	1.2	131.7	.6				
22	.9	95.4	.6	87	1.6	133.4	.6				
23	.6	96.1	.6	88	2.0	135.4	.6				
24	.2	96.2	.6	89	2.3	137.7	.6				
25	.3	96.6	.6	90	1.9	139.6	.6				
26	1.1	97.7	.6	91	2.1	141.7	.6				
27	.6	98.3	.6	92	3.0	144.7	.6				
28	-.6	98.3	.6	93	3.3	147.9	.6				
29	-.5	98.3	.6	94	3.3	151.2	.6				
30	-.5	98.3	.6	95	3.1	154.4	.6				
31	-.3	98.3	.6	96	3.8	158.2	.6				
32	.1	98.4	.6	97	3.6	161.8	.6				
33	1.0	99.5	.6	98	2.5	164.2	.6				
34	.6	100.1	.6	99	2.5	166.8	.6				
35	-.1	100.1	.6	100	2.9	169.7	.6				

STN 400 DEPTH OM



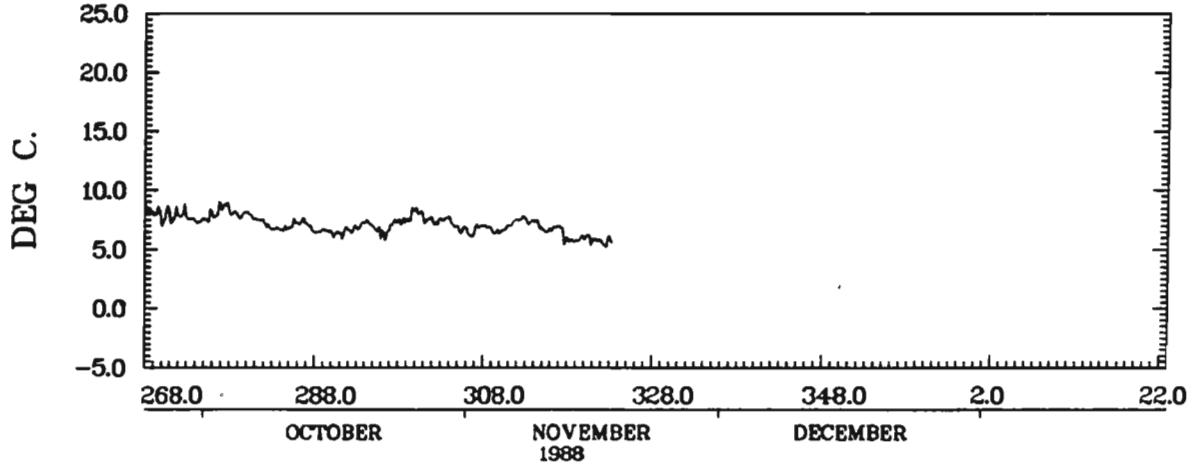
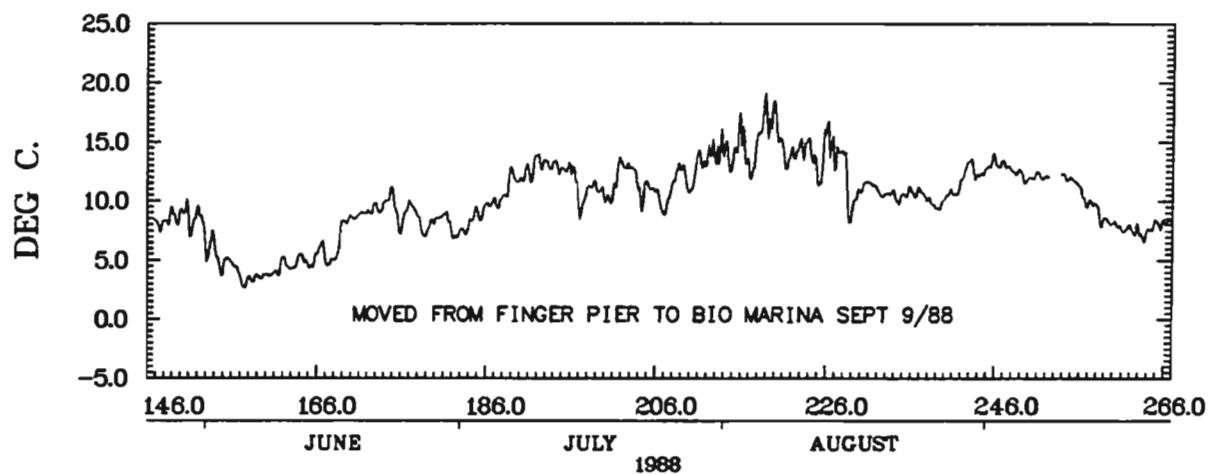
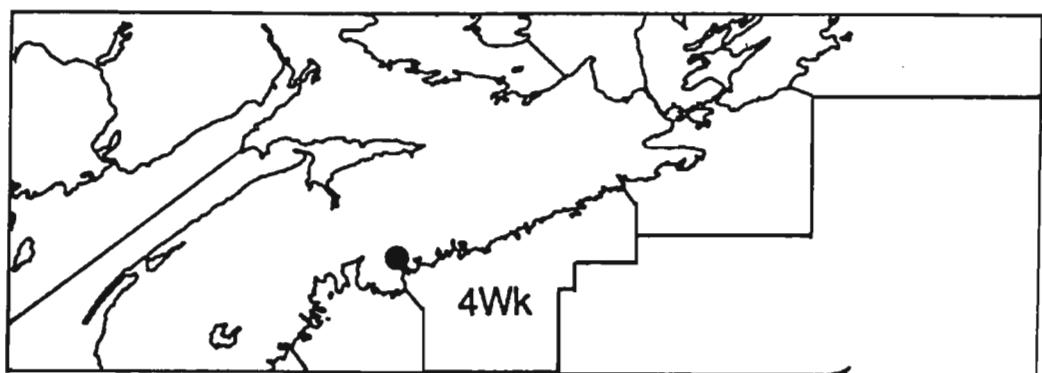
BIO MARINA
44.70N 63.55W 1400Z 02/12/87 – 1400Z 25/05/88
INST. 62471

BIO MARINA NS

STA. 4WK 416

WATER DEPTH 2.0M.				INST DEPTH .0M.		LATITUDE 44.70		LONGITUDE 63.61		FROM 25/ 5/ 88		TO 18/11/ 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)		
146	8.4	8.4	4.4	211	13.4	583.5	321.6	276	8.2	1309.5	787.6		
147	8.0	16.3	8.3	212	14.2	597.7	331.8	277	8.7	1318.2	792.3		
148	8.6	24.9	12.9	213	14.3	612.0	342.1	278	8.1	1326.2	796.3		
149	8.5	33.4	17.4	214	13.7	625.7	351.8	279	7.9	1334.1	800.3		
150	9.3	42.8	22.8	215	15.1	640.8	362.9	280	7.9	1342.0	804.1		
151	8.0	50.8	26.8	216	14.5	655.3	373.4	281	7.5	1349.6	807.7		
152	8.2	59.0	31.0	217	13.2	668.5	382.6	282	7.0	1356.6	810.7		
153	6.2	65.3	33.3	218	17.0	685.5	395.6	283	6.8	1363.4	813.5		
154	4.7	70.0	34.0	219	17.0	702.5	408.6	284	6.7	1370.1	816.2		
155	5.0	75.0	35.0	220	15.7	718.3	420.4	285	7.2	1377.3	819.4		
156	4.3	79.3	35.3	221	13.5	731.7	429.9	286	7.4	1384.6	822.7		
157	3.1	82.4	35.3	222	14.3	746.0	440.1	287	6.9	1391.6	825.7		
158	3.5	85.8	35.3	223	14.7	760.7	450.8	288	6.5	1398.1	828.2		
159	3.6	89.4	35.3	224	13.7	774.4	460.5	289	6.6	1404.7	830.8		
160	3.8	93.2	35.3	225	13.2	787.6	469.7	290	6.4	1411.1	833.2		
161	4.3	97.5	35.6	226	14.9	802.5	480.6	291	6.5	1417.5	835.7		
162	4.7	102.2	36.3	227	14.0	816.6	490.7	292	6.7	1424.3	838.4		
163	4.7	106.8	36.9	228	10.9	827.5	497.6	293	7.0	1431.3	841.4		
164	5.1	111.9	38.0	229	10.3	837.8	503.9	294	7.2	1438.5	844.7		
165	4.7	116.6	38.7	230	11.4	849.1	511.2	295	6.6	1445.2	847.3		
166	6.2	122.8	40.9	231	11.4	860.5	518.6	296	6.4	1451.6	849.7		
167	4.8	127.6	41.7	232	10.6	871.1	525.2	297	7.3	1458.8	853.0		
168	6.1	133.6	43.7	233	10.7	881.8	531.9	298	7.4	1466.2	856.3		
169	8.3	142.0	48.1	234	10.1	891.9	538.0	299	8.0	1474.2	860.3		
170	8.6	150.6	52.7	235	10.8	902.7	544.8	300	8.2	1482.4	864.5		
171	9.0	159.6	57.7	236	10.7	913.4	551.5	301	7.5	1489.9	868.0		
172	9.3	168.8	62.9	237	10.5	923.9	558.0	302	7.4	1497.3	871.4		
173	9.4	178.2	68.3	238	9.9	933.8	563.9	303	7.6	1504.9	875.0		
174	10.4	188.6	74.7	239	9.7	943.4	569.5	304	7.2	1512.1	878.2		
175	8.9	197.5	79.6	240	10.6	954.1	576.2	305	6.7	1518.8	880.9		
176	8.9	206.3	84.4	241	10.9	965.0	583.1	306	6.3	1525.0	883.1		
177	9.4	215.7	89.8	242	12.7	977.6	591.7	307	7.0	1532.0	886.1		
178	7.7	223.4	93.5	243	12.6	990.2	600.4	308	6.9	1538.9	889.1		
179	7.9	231.3	97.4	244	12.4	1002.6	608.7	309	6.5	1545.4	891.5		
180	8.6	239.9	102.0	245	13.4	1016.0	618.1	310	6.7	1552.1	894.2		
181	8.5	248.4	106.5	246	13.1	1029.1	627.2	311	7.3	1559.4	897.5		
182	7.0	255.4	109.6	247	12.9	1042.0	636.2	312	7.6	1567.1	901.2		
183	7.5	262.9	113.0	248	12.5	1054.5	644.6	313	7.4	1574.4	904.6		
184	8.7	271.7	117.8	249	11.9	1066.4	652.5	314	7.2	1581.6	907.8		
185	8.9	280.6	122.7	250	12.1	1078.5	660.6	315	6.6	1588.3	910.4		
186	9.8	290.4	128.5	251	12.1	1090.6	668.7	316	6.9	1595.1	913.3		
187	9.8	300.2	134.3	252	12.1	1102.7	676.8	317	6.3	1601.5	915.6		
188	11.1	311.3	141.4	253	12.3	1115.0	685.1	318	5.8	1607.2	917.4		
189	11.9	323.3	149.4	254	12.0	1127.0	693.1	319	5.9	1613.2	919.3		
190	12.3	335.6	157.7	255	11.6	1138.6	700.7	320	6.0	1619.2	921.3		
191	12.6	348.2	166.3	256	10.2	1148.8	706.9	321	5.8	1625.0	923.1		
192	13.3	361.5	175.6	257	9.8	1158.6	712.7	322	5.6	1630.7	924.8		
193	13.1	374.6	184.7	258	8.6	1167.2	717.3	323	5.8	1636.4	926.5		
194	12.9	387.5	193.6	259	8.3	1175.5	721.6						
195	12.9	400.3	202.4	260	8.0	1183.4	725.6						
196	11.8	412.1	210.2	261	7.7	1191.1	729.3						
197	9.7	421.9	216.0	262	7.6	1198.7	732.8						
198	11.4	433.3	223.4	263	7.1	1205.8	735.9						
199	10.9	444.1	230.2	264	7.8	1213.6	739.7						
200	10.1	454.2	236.3	265	8.1	1221.7	743.8						
201	12.3	466.6	244.7	266	8.3	1230.0	748.1						
202	13.0	479.5	253.6	267	8.3	1238.3	752.4						
203	12.3	491.8	261.9	268	8.3	1246.6	756.7						
204	10.6	502.4	268.5	269	8.2	1254.8	760.9						
205	11.1	513.5	275.6	270	7.9	1262.7	764.8						
206	10.1	523.6	281.7	271	7.8	1270.5	768.6						
207	10.0	533.6	287.7	272	8.0	1278.5	772.6						
208	12.4	546.0	296.1	273	7.6	1286.1	776.2						
209	12.1	558.0	304.1	274	7.4	1293.5	779.6						
210	12.0	570.1	312.2	275	7.8	1301.3	783.4						

STN 416 DEPTH 0M

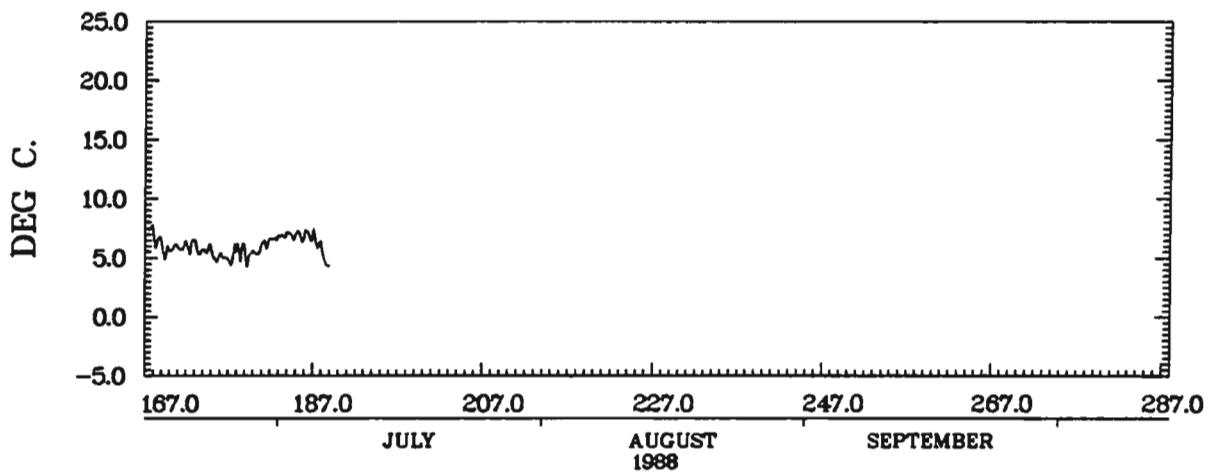
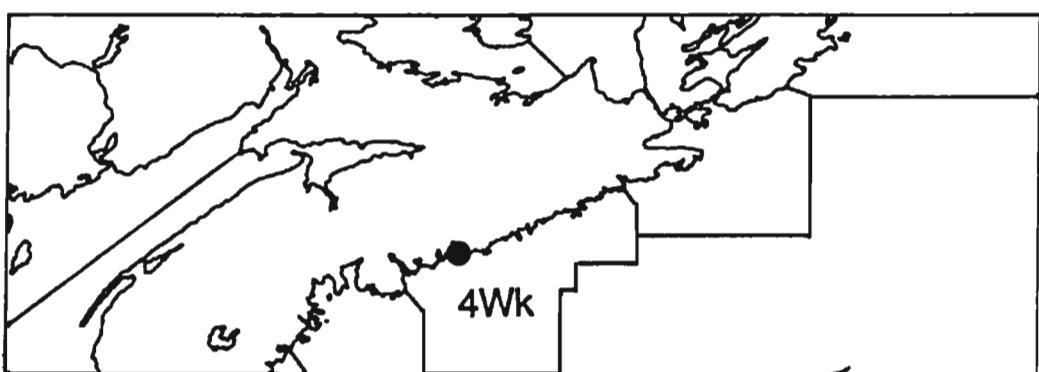


BIO MARINA NS
44.70N 63.61W 1730Z 25/05/88 – 0530Z 18/11/88
INST. 62471

CAT ROCKS NS

STA. 4WK 402

STN 402 DEPTH 9M

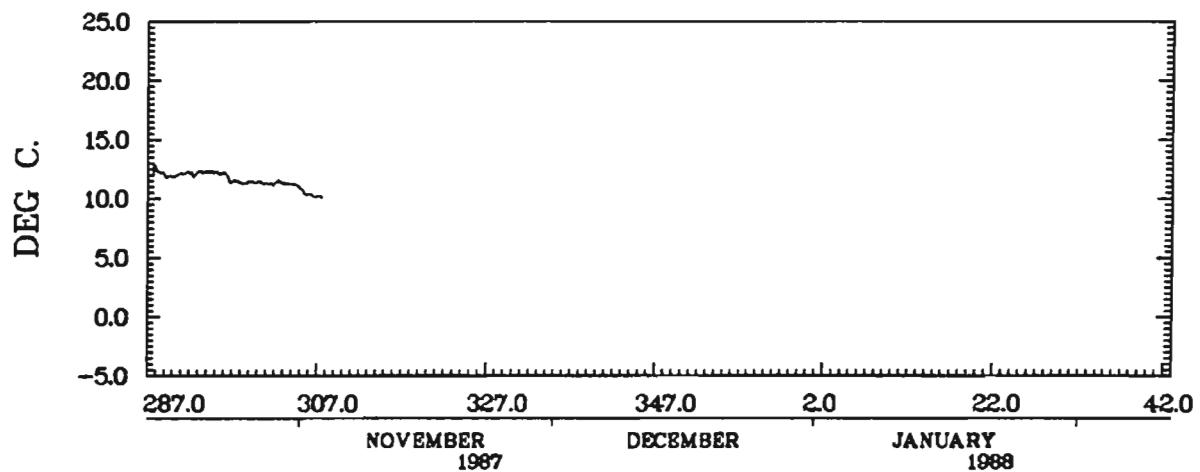
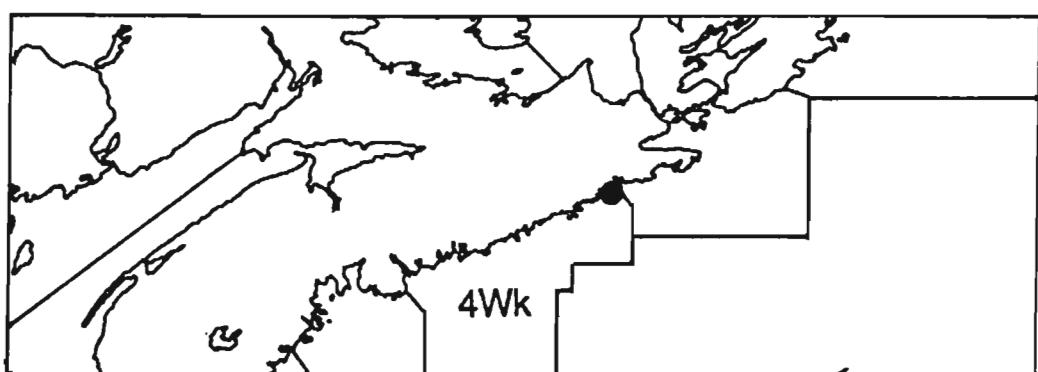


CAT ROCKS NS
44.69N 62.98W 1400Z 15/06/88 – 2200Z 06/07/88
INST. 63370

PORT BICKERTON NS

STA. 4WK 408

STN 408 DEPTH 10M



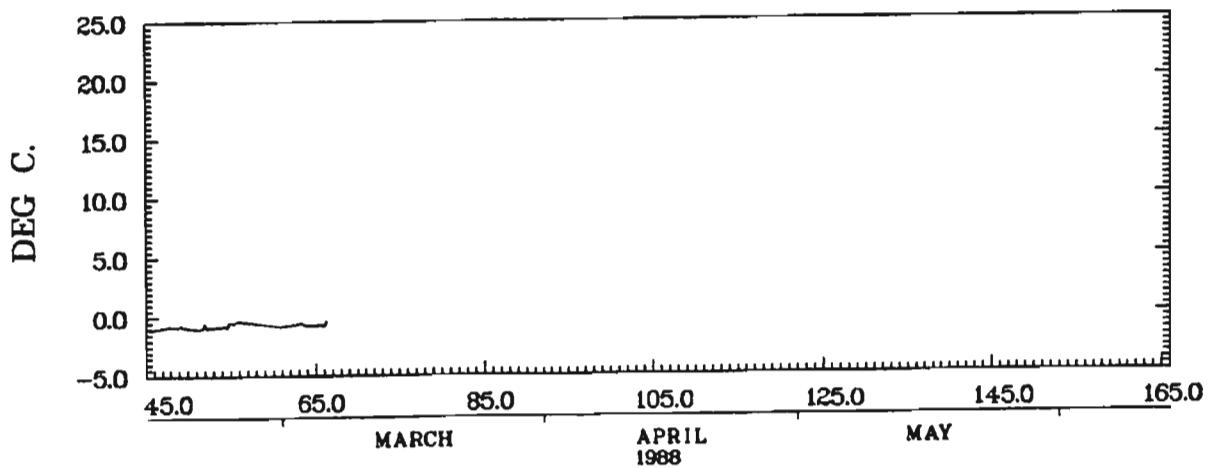
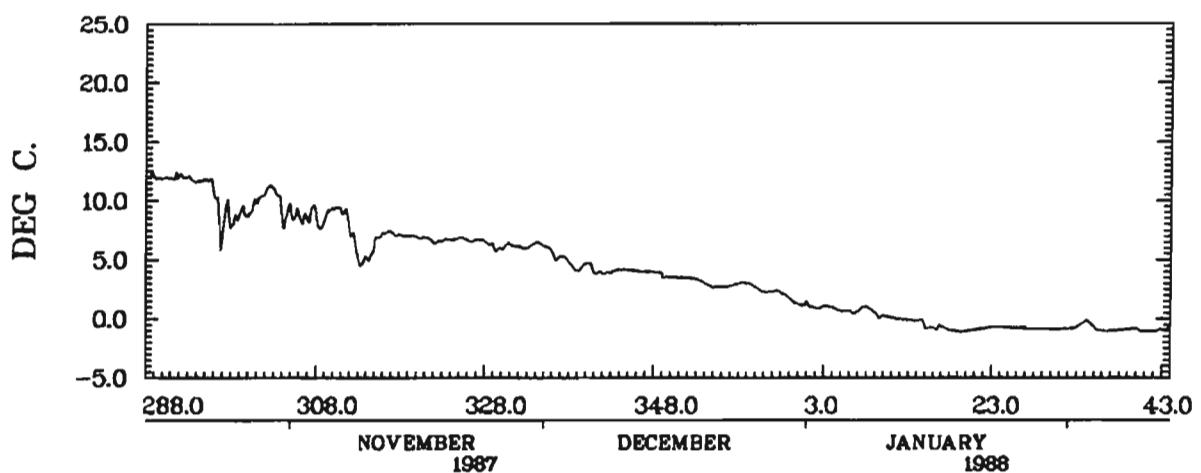
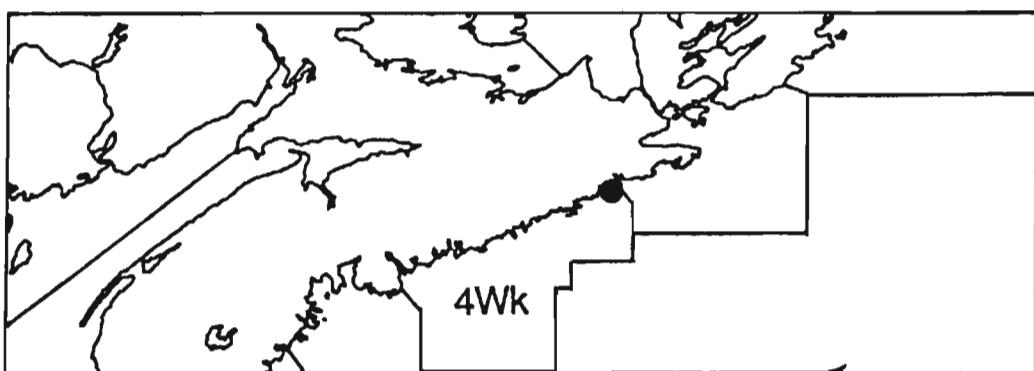
PORT BICKERTON NS
45.05N 61.75W 1600Z 14/10/88 - 1600Z 03/11/88
INST. 64157

PORT BICKERTON NS

STA. 4WK 409

WATER DEPTH 20.0M.				INST DEPTH 20.0M.		LATITUDE 45.05		LONGITUDE 61.75		FROM 15/10/ 87		TO 6/ 3/ 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)		
288	12.2	12.2	8.2	353	3.2	469.4	208.6	53	-.8	505.3	208.6		
289	11.9	24.1	16.1	354	2.8	472.3	208.6	54	-.7	505.3	208.6		
290	11.9	36.0	24.0	355	2.7	474.9	208.6	55	-.4	505.3	208.6		
291	12.0	48.0	32.0	356	2.7	477.7	208.6	56	-.4	505.3	208.6		
292	12.0	60.0	40.0	357	2.9	480.6	208.6	57	-.5	505.3	208.6		
293	11.8	71.8	47.8	358	3.0	483.6	208.6	58	-.6	505.3	208.6		
294	11.7	83.5	55.5	359	2.9	486.5	208.6	59	-.7	505.3	208.6		
295	11.6	95.2	63.2	360	2.4	488.9	208.6	60	-.8	505.3	208.6		
296	8.6	103.7	67.7	361	2.3	491.2	208.6	61	-.8	505.3	208.6		
297	8.7	112.5	72.5	362	2.3	493.5	208.6	62	-.7	505.3	208.6		
298	8.4	120.9	76.9	363	2.0	495.5	208.6	63	-.7	505.3	208.6		
299	9.0	129.9	81.9	364	1.4	496.9	208.6	64	-.8	505.3	208.6		
300	9.5	139.4	87.4	365	1.2	498.1	208.6	65	-.8	505.3	208.6		
301	10.3	149.7	93.7	1	1.0	499.2	208.6	66	-.6	505.3	208.6		
302	11.1	160.8	100.8	2	.9	500.1	208.6						
303	10.4	171.2	107.2	3	1.0	501.1	208.6						
304	8.7	179.8	111.8	4	.8	502.0	208.6						
305	8.8	188.6	116.6	5	.7	502.6	208.6						
306	8.5	197.1	121.1	6	.5	503.2	208.6						
307	9.0	206.1	126.1	7	.9	504.1	208.6						
308	7.9	214.1	130.1	8	.8	504.9	208.6						
309	9.1	223.1	135.1	9	.2	505.1	208.6						
310	9.4	232.5	140.5	10	.2	505.3	208.6						
311	8.7	241.3	145.3	11	.0	505.3	208.6						
312	6.6	247.8	147.8	12	-.1	505.3	208.6						
313	4.8	252.7	148.7	13	-.1	505.3	208.6						
314	5.4	258.0	150.0	14	-.2	505.3	208.6						
315	7.0	265.0	153.0	15	-.8	505.3	208.6						
316	7.4	272.4	156.4	16	-.7	505.3	208.6						
317	7.2	279.5	159.5	17	-.8	505.3	208.6						
318	7.0	286.6	162.6	18	-1.0	505.3	208.6						
319	7.0	293.6	165.6	19	-1.1	505.3	208.6						
320	6.9	300.4	168.4	20	-1.0	505.3	208.6						
321	6.7	307.2	171.2	21	-.9	505.3	208.6						
322	6.5	313.7	173.7	22	-.8	505.3	208.6						
323	6.7	320.4	176.4	23	-.7	505.3	208.6						
324	6.8	327.2	179.2	24	-.7	505.3	208.6						
325	6.8	334.0	182.0	25	-.8	505.3	208.6						
326	6.6	340.6	184.6	26	-.8	505.3	208.6						
327	6.7	347.3	187.3	27	-.8	505.3	208.6						
328	6.4	353.7	189.7	28	-.8	505.3	208.6						
329	5.9	359.6	191.6	29	-.9	505.3	208.6						
330	6.2	365.8	193.8	30	-.9	505.3	208.6						
331	6.2	372.0	196.0	31	-.8	505.3	208.6						
332	6.0	378.0	198.0	32	-.8	505.3	208.6						
333	6.3	384.2	200.2	33	-.4	505.3	208.6						
334	6.4	390.6	202.6	34	-.3	505.3	208.6						
335	6.0	396.6	204.6	35	-.9	505.3	208.6						
336	5.2	401.8	205.8	36	-1.0	505.3	208.6						
337	5.2	407.0	207.0	37	-1.0	505.3	208.6						
338	4.4	411.4	207.4	38	-.9	505.3	208.6						
339	4.4	415.8	207.8	39	-.9	505.3	208.6						
340	4.5	420.3	208.3	40	-1.0	505.3	208.6						
341	3.9	424.2	208.3	41	-1.1	505.3	208.6						
342	3.9	428.0	208.3	42	-1.0	505.3	208.6						
343	4.1	432.1	208.4	43	-.9	505.3	208.6						
344	4.1	436.3	208.5	44	-1.2	505.3	208.6						
345	4.1	440.4	208.6	45	-1.0	505.3	208.6						
346	4.0	444.4	208.6	46	-.9	505.3	208.6						
347	4.0	448.3	208.6	47	-.8	505.3	208.6						
348	3.9	452.3	208.6	48	-.8	505.3	208.6						
349	3.5	455.8	208.6	49	-.8	505.3	208.6						
350	3.5	459.3	208.6	50	-.9	505.3	208.6						
351	3.5	462.8	208.6	51	-.9	505.3	208.6						
352	3.4	466.2	208.6	52	-.9	505.3	208.6						

STN 409 DEPTH 20M



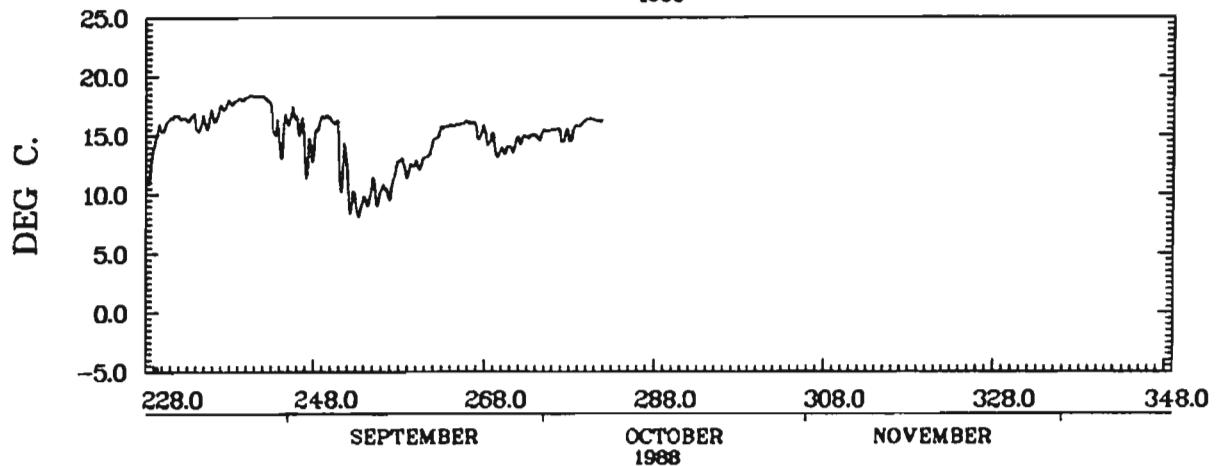
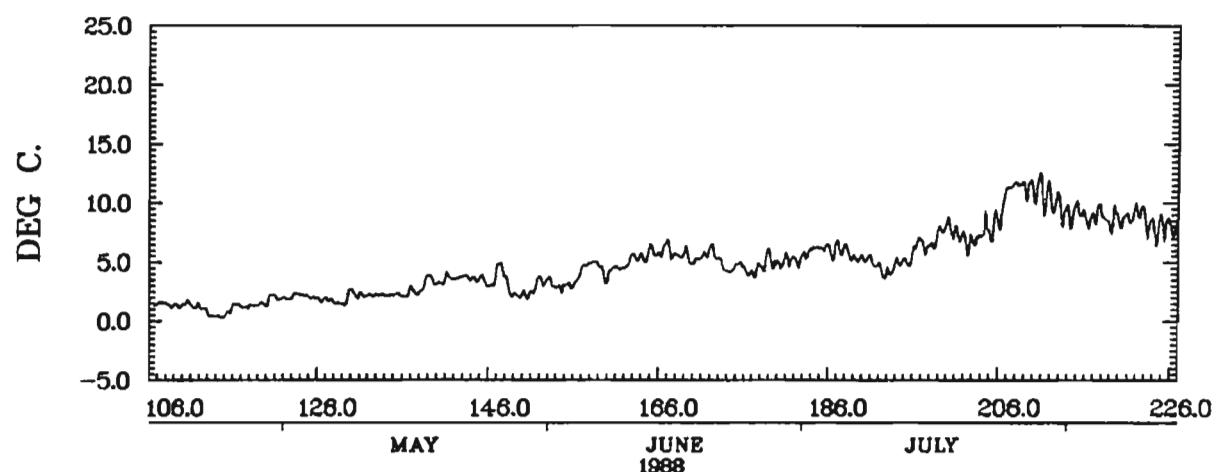
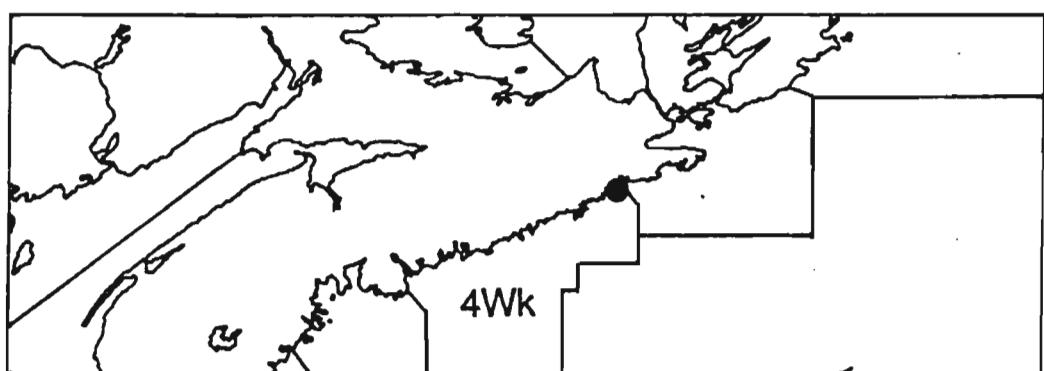
POR T BICKERTON NS
45.05N 61.75W 1400Z 15/10/88 - 0600Z 06/03/88
INST. 64166

PORT BICKERTON NS

STA. 4WK 413

WATER DEPTH 11.0M.	INST DEPTH 11.0M.	LATITUDE		LONGITUDE		FROM 15/ 4/ 88	TO 7/10/ 88				
		45.05		61.75							
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	1.3	1.3	.0	171	5.6	192.9	18.7	236	16.7	735.0	300.8
107	1.6	2.9	.0	172	5.9	198.9	20.7	237	17.5	752.5	314.3
108	1.3	4.2	.0	173	4.9	203.7	21.5	238	17.8	770.3	328.1
109	1.3	5.5	.0	174	4.3	208.0	21.8	239	18.1	788.4	342.2
110	1.5	7.0	.0	175	4.8	212.9	22.6	240	18.3	806.8	356.5
111	1.3	8.3	.0	176	4.2	217.0	22.8	241	18.3	825.1	370.9
112	1.1	9.4	.0	177	4.3	221.3	23.0	242	18.1	843.2	385.0
113	.5	9.9	.0	178	4.9	226.2	23.9	243	15.8	859.0	396.8
114	.4	10.3	.0	179	5.1	231.3	25.0	244	14.9	873.9	407.7
115	.7	11.0	.0	180	4.9	236.1	25.9	245	16.6	890.5	420.3
116	1.4	12.4	.0	181	5.3	241.4	27.2	246	15.7	906.2	432.0
117	1.2	13.6	.0	182	5.1	246.5	28.3	247	13.1	919.3	441.1
118	1.4	15.0	.0	183	5.7	252.2	30.0	248	15.3	934.6	452.4
119	1.5	16.4	.0	184	6.2	258.4	32.2	249	16.6	951.2	464.9
120	1.9	18.3	.0	185	6.2	264.6	34.4	250	16.2	967.4	477.1
121	2.0	20.2	.0	186	5.9	270.5	36.3	251	12.1	979.5	485.3
122	1.9	22.1	.0	187	6.2	276.8	38.5	252	9.9	989.4	491.1
123	2.2	24.3	.0	188	5.8	282.6	40.4	253	8.7	998.1	495.9
124	2.2	26.5	.0	189	5.3	287.9	41.7	254	9.7	1007.7	501.5
125	2.0	28.5	.0	190	5.3	293.3	43.0	255	10.0	1017.8	507.6
126	1.8	30.3	.0	191	4.9	298.2	43.9	256	10.4	1028.1	513.9
127	1.8	32.2	.0	192	4.2	302.3	44.1	257	11.4	1039.5	521.3
128	1.5	33.6	.0	193	4.3	306.6	44.4	258	12.5	1052.0	529.8
129	1.7	35.4	.0	194	5.0	311.6	45.4	259	12.2	1064.3	538.0
130	2.3	37.7	.0	195	5.0	316.6	46.4	260	12.6	1076.9	546.6
131	2.2	39.9	.0	196	6.5	323.1	48.9	261	13.5	1090.3	556.1
132	2.2	42.1	.0	197	6.3	329.4	51.2	262	15.0	1105.4	567.1
133	2.2	44.3	.0	198	6.5	335.9	53.7	263	15.8	1121.1	578.9
134	2.2	46.5	.0	199	7.8	343.7	57.5	264	15.9	1137.0	590.8
135	2.2	48.7	.0	200	7.9	351.6	61.4	265	16.1	1153.1	602.8
136	2.2	50.9	.0	201	7.4	358.9	64.7	266	16.1	1169.1	614.9
137	2.5	53.4	.0	202	6.6	365.6	67.3	267	15.2	1184.4	626.1
138	3.0	56.4	.0	203	6.9	372.5	70.3	268	14.8	1199.1	636.9
139	3.5	59.9	.0	204	7.8	380.3	74.1	269	13.8	1213.0	646.7
140	3.2	63.0	.0	205	8.0	388.4	78.1	270	13.8	1226.8	656.5
141	3.7	66.8	.0	206	9.4	397.7	83.5	271	14.2	1240.9	666.7
142	3.6	70.4	.0	207	11.4	409.1	90.9	272	14.7	1255.7	677.4
143	3.7	74.1	.0	208	11.7	420.8	98.6	273	15.0	1270.6	688.4
144	3.5	77.6	.0	209	11.3	432.1	105.9	274	14.9	1285.5	699.3
145	3.5	81.1	.0	210	11.2	443.3	113.1	275	15.4	1300.9	710.7
146	3.1	84.2	.0	211	10.7	454.0	119.8	276	15.5	1316.4	722.2
147	4.6	88.9	.6	212	10.1	464.1	125.9	277	14.9	1331.4	733.1
148	2.9	91.7	.6	213	9.3	473.5	131.2	278	15.3	1346.6	744.4
149	2.1	93.9	.6	214	9.0	482.4	136.2	279	16.0	1362.6	756.4
150	2.2	96.1	.6	215	9.5	491.9	141.7	280	16.4	1379.0	768.8
151	2.8	98.9	.6	216	8.5	500.4	146.2	281	16.2	1395.2	781.0
152	3.4	102.3	.6	217	9.2	509.6	151.4				
153	3.3	105.6	.6	218	8.7	518.3	156.1				
154	2.8	108.4	.6	219	8.6	527.0	160.7				
155	3.0	111.4	.6	220	8.6	535.5	165.3				
156	3.4	114.8	.6	221	8.8	544.3	170.1				
157	4.7	119.5	1.3	222	9.4	553.7	175.5				
158	5.0	124.5	2.3	223	8.3	562.0	179.8				
159	4.1	128.6	2.4	224	7.7	569.7	183.5				
160	4.2	132.9	2.6	225	8.2	578.0	187.7				
161	4.5	137.3	3.1	226	7.8	585.8	191.6				
162	4.9	142.3	4.0	227	8.0	593.8	195.6				
163	5.4	147.7	5.4	228	11.8	605.6	203.4				
164	5.5	153.1	6.9	229	15.1	620.7	214.5				
165	5.9	159.0	8.8	230	15.9	636.6	226.3				
166	6.0	165.0	10.8	231	16.6	653.2	239.0				
167	6.0	171.0	12.8	232	16.5	669.7	251.4				
168	5.5	176.6	14.3	233	16.6	686.2	264.0				
169	5.6	182.2	15.9	234	15.8	702.0	275.8				
170	5.2	187.3	17.1	235	16.3	718.3	288.1				

STN 413 DEPTH 11M



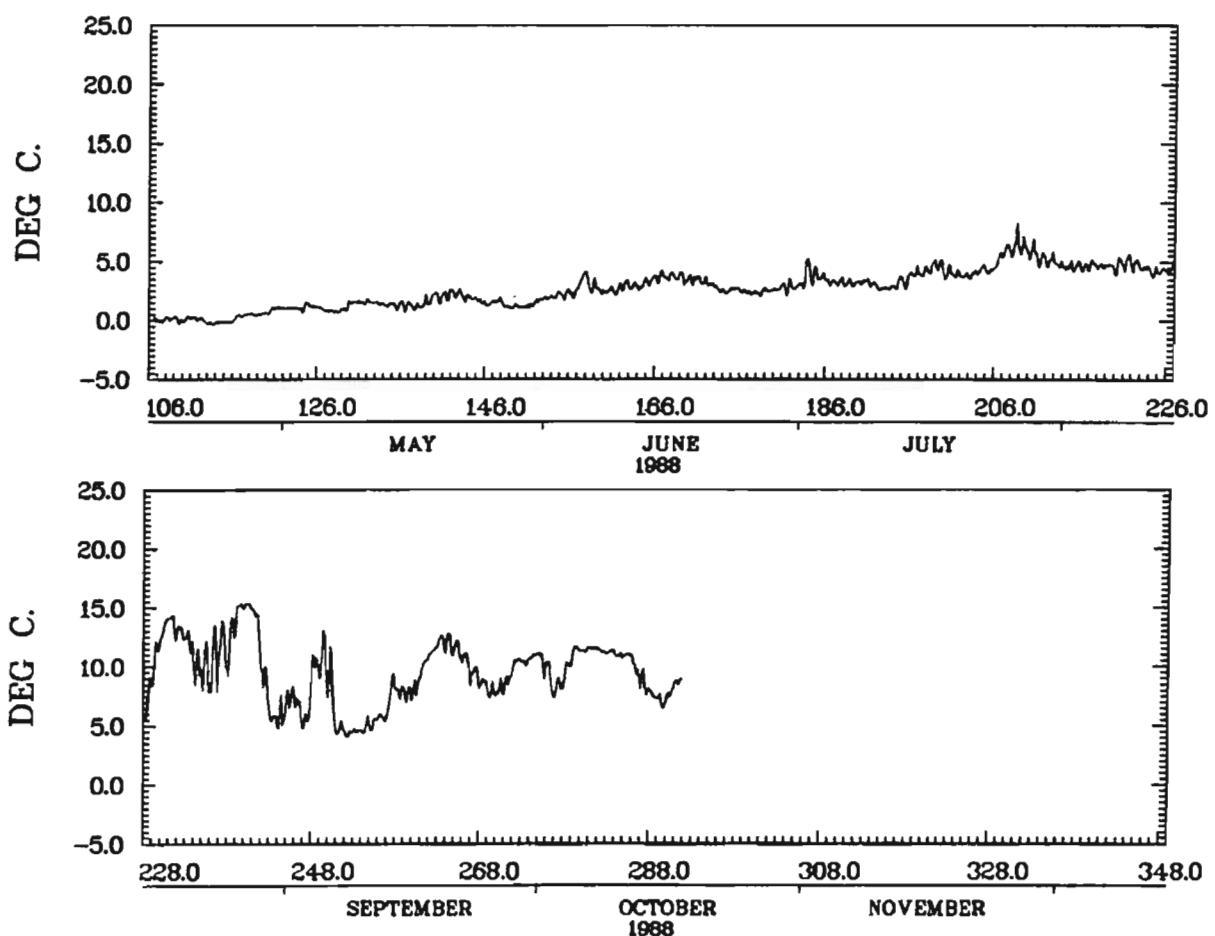
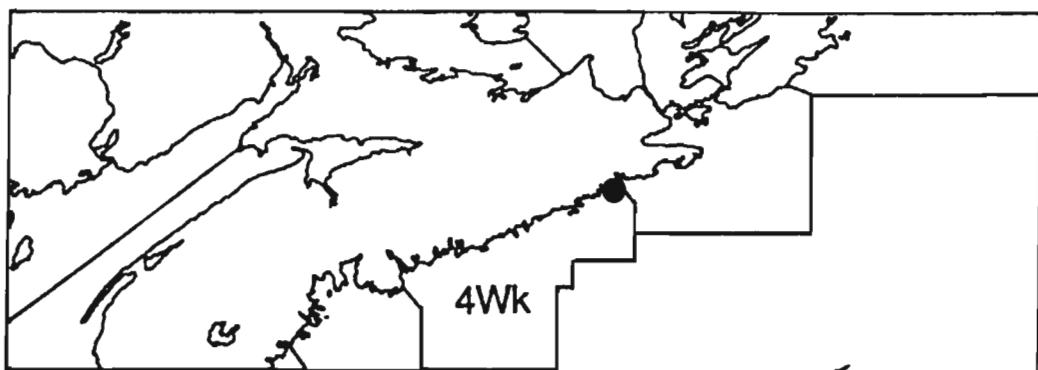
PORT BICKERTON NS
45.05N 61.75W 1600Z 15/04/88 - 2000Z 07/10/88
INST. 63346

PORT BICKERTON NS

STA. 4WK 414

WATER DEPTH 22.0M.				INST DEPTH 22.0M.				LATITUDE 45.05				LONGITUDE 61.75				FROM 15/ 4/ 88		TO 17/10/ 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)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
106	.2	.2	.0	171	3.4	103.4	.0	236	10.2	424.3	86.4	237	12.1	436.4	94.5	238	12.2	448.6	102.7
107	.0	.2	.0	172	3.1	106.6	.0	239	14.8	463.4	113.5	240	15.2	478.6	124.7	241	14.1	492.7	134.8
108	.2	.4	.0	173	2.6	109.2	.0	242	9.2	501.9	140.0	243	5.9	507.8	141.9	244	5.7	513.5	143.6
109	.1	.5	.0	174	2.4	111.6	.0	245	7.5	521.0	147.1	246	6.9	527.8	149.9	247	5.5	533.3	151.4
110	.1	.6	.0	175	2.7	114.3	.0	248	10.1	543.4	157.5	249	10.6	554.0	164.1	250	8.4	562.4	168.5
111	.2	.8	.0	176	2.4	116.7	.0	251	4.7	567.1	169.2	121	4.5	574.0	170.0	122	4.0	577.4	169.5
112	.0	.8	.0	177	2.3	119.1	.0	123	4.6	576.0	170.1	124	1.1	7.7	.0	125	4.9	580.9	171.0
113	-.2	.8	.0	178	2.3	121.4	.0	126	5.2	586.0	172.1	127	.8	10.7	.0	128	5.7	591.7	173.8
114	-.1	.8	.0	179	2.5	123.9	.0	129	7.5	599.2	177.3	130	.7	11.5	.0	131	7.9	607.1	181.2
115	-.2	.8	.0	180	2.6	126.5	.0	132	7.8	615.0	185.0	133	1.0	12.5	.0	134	8.1	623.1	189.1
116	.2	1.1	.0	181	2.8	129.3	.0	135	8.1	633.1	195.2	136	1.5	14.0	.0	137	10.1	644.4	202.5
117	.5	1.5	.0	182	2.9	132.2	.0	138	10.5	656.5	210.6	139	1.2	21.0	.0	140	11.5	668.3	218.4
118	.5	2.0	.0	183	3.3	135.6	.0	141	11.8	679.8	225.9	142	1.3	22.3	.0	143	12.1	690.3	232.4
119	.6	2.6	.0	184	4.1	139.7	.1	144	9.4	699.7	237.8	145	1.2	23.4	.0	146	12.4	708.3	242.3
120	.8	3.4	.0	185	3.7	143.4	.1	147	7.8	716.1	246.1	148	1.2	24.7	.0	149	10.4	724.0	250.1
121	1.1	4.5	.0	186	3.3	146.7	.1	150	8.7	732.7	254.8	151	1.9	28.3	.0	152	10.3	743.0	261.1
122	1.0	5.5	.0	187	3.2	149.9	.1	153	10.3	753.4	267.4	154	2.0	30.4	.0	155	10.8	764.2	274.3
123	1.0	6.6	.0	188	3.2	153.1	.1	156	10.4	774.6	280.7	157	2.1	32.7	.0	158	9.2	783.8	285.9
124	1.1	7.7	.0	189	3.1	156.2	.1	159	9.2	793.8	290.2	160	1.2	34.7	.0	161	9.6	801.7	295.8
125	1.2	8.9	.0	190	3.3	159.5	.1	162	11.3	813.0	303.1	163	1.3	36.6	.0	164	11.3	824.3	310.4
126	1.1	9.9	.0	191	3.1	162.6	.1	165	11.5	835.9	317.9	166	1.4	38.2	.0	167	11.5	847.1	325.2
127	.8	10.7	.0	192	2.7	165.3	.1	168	11.2	858.4	332.4	169	1.4	39.6	.0	170	10.9	869.3	339.4
128	.7	11.5	.0	193	2.7	168.1	.1	171	10.9	880.2	346.3	172	1.2	41.2	.0	173	10.9	890.1	352.2
129	1.0	12.5	.0	194	3.1	171.1	.1	174	9.9	898.6	356.7	175	1.3	42.5	.0	176	9.7	906.3	360.4
130	1.5	14.0	.0	195	3.3	174.4	.1	177	7.7	913.4	363.5	178	1.2	43.6	.0	179	7.1	913.4	363.5
131	1.5	15.5	.0	196	4.0	178.4	.1	180	7.6	921.0	367.1	181	1.1	44.8	.0	182	7.6	921.0	367.1
132	1.6	17.0	.0	197	4.0	182.3	.1	183	8.7	929.7	371.8	184	2.5	69.9	.0	185	8.7	929.7	371.8
133	1.4	18.5	.0	198	4.4	186.7	.5	186	8.5	938.0	371.8	187	3.0	73.0	.0	188	8.5	938.0	371.8
134	1.3	19.8	.0	199	4.8	191.5	1.3	189	8.5	938.0	371.8	190	3.0	75.8	.0	191	8.5	938.0	371.8
135	1.2	21.0	.0	200	4.1	195.6	1.4	192	8.5	938.0	371.8	193	2.9	78.7	.0	194	8.5	938.0	371.8
136	1.3	22.3	.0	201	4.0	199.6	1.4	195	8.5	938.0	371.8	196	2.7	80.0	.0	197	8.5	938.0	371.8
137	1.2	23.4	.0	202	3.8	203.4	1.4	198	8.5	938.0	371.8	199	2.5	81.3	.0	200	8.5	938.0	371.8
138	1.2	24.7	.0	203	3.9	207.3	1.4	201	8.5	938.0	371.8	202	2.3	82.6	.0	203	8.5	938.0	371.8
139	1.7	26.4	.0	204	4.3	211.6	1.7	204	8.5	938.0	371.8	205	2.1	83.9	.0	206	8.5	938.0	371.8
140	1.9	28.3	.0	205	4.2	215.8	1.9	205	8.5	938.0	371.8	206	2.0	85.2	.0	207	8.5	938.0	371.8
141	2.1	30.4	.0	206	5.1	220.9	3.0	207	8.7	938.0	371.8	208	1.9	86.5	.0	209	9.5	938.0	371.8
142	2.3	32.7	.0	207	6.0	226.9	5.0	209	10.3	938.0	371.8	210	1.8	87.8	.0	211	10.3	938.0	371.8
143	2.0	34.7	.0	208	6.4	233.3	7.4	211	10.3	938.0	371.8	212	1.7	89.1	.0	213	10.3	938.0	371.8
144	1.9	36.6	.0	209	6.1	239.4	9.5	214	10.3	938.0	371.8	215	1.6	90.4	.0	216	10.3	938.0	371.8
145	1.6	38.2	.0	210	5.9	245.3	11.4	216	10.3	938.0	371.8	217	1.5	91.7	.0	218	10.3	938.0	371.8
146	1.4	39.6	.0	211	5.3	250.6	12.7	218	10.3	938.0	371.8	219	1.4	93.0	.0	220	10.3	938.0	371.8
147	1.6	41.2	.0	212	5.1	255.7	13.8	220	10.3	938.0	371.8	221	1.3	94.3	.0	222	10.3	938.0	371.8
148	1.3	42.5	.0	213	4.8	260.5	14.6	223	10.3	938.0	371.8	224	1.2	95.6	.0	225	10.3	938.0	371.8
149	1.1	43.6	.0	214	4.6	265.0	15.1	225	10.3	938.0	371.8	226	1.1	96.9	.0	227	10.3	938.0	371.8
150	1.1	44.8	.0	215	4.7	269.7	15.8	227	10.3	938.0	371.8	228	1.0	98.2	.0	229	10.3	938.0	371.8
151	1.2	46.0	.0	216	4.6	274.3	16.4	229	10.3	938.0	371.8	230	0.9	99.5	.0	231	10.3	938.0	371.8
152	1.7	47.6	.0	217	4.8	279.1	17.1	231	10.3	938.0	371.8	232	0.8	100.8	.0	233	10.3	938.0	371.8
153	1.9	49.5	.0	218	4.6	283.7	17.8	234	10.3	938.0	371.8	235	0.7	102.1	.0	236	10.3	938.0	371.8
154	2.1	51.6	.0	219	4.7	288.4	18.5	237	10.3	938.0	371.8	238	0.6	103.4	.0	239	10.3	938.0	371.8
155	2.1	53.7	.0	220	4.7	293.1	19.2	240	10.3	938.0	371.8	241	0.5	104.7	.0	242	10.3	938.0	371.8
156	2.2	56.0	.0	221	5.1	298.1	20.2	243	10.3	938.0	371.8	244	0.4	106.0	.0	245	10.3	938.0	371.8
157	3.3	59.3	.0	222	4.8	303.0	21.1	246	10.3	938.0	371.8	247	0.3	107.3	.0	248	10.3	938.0	371.8
158	3.0	62.3	.0	223	4.5	307.5	21.6	250	10.3	938.0	371.8	251	0.2	108.6	.0	252	10.3	938.0	371.8
159	2.7	65.0	.0	224	4.2	311.6	21.7	253	10.3	938.0	371.8	254	0.1	109.9	.0	255	10.3	938.0	371.8
160	2.5	67.4	.0	225	4.2	315.9	22.0	256	10.3	938.0	371.8	257	0.0	111.2	.0	258	10.3	938.0	371.8
161	2.5	69.9	.0	226	4.4	320.3	22.4	259	10.3	938.0	371.8	260	0.0	112.5	.0	261	10.3	938.0	371.8
162	3.0	73.0	.0	227	4.7	324.9	23.0	263	10.3	938.0	371.8	264	0.0	113.8	.0	265	10.3	938.0	371.8
163	2.9	75.8	.0	228	6.8	331.7	25.8	267	10.3	938.0	371.8	268	0.0	115.1	.0	269	10.3	938.0	371.8
164	2.9	78.7	.0	229	10.5	342.2	32.3	271	10.3	938.0	371.8	272	0.0	116.4	.0	273	10.3	938.0	371.8
165	3.3	82.0	.0	230	13.2	355.4	41.5	275	10.3	938.0	371.8	276	0.0	117.7	.0	277	10.3	938.0	371.8
166	3.6	85.7	.0	231	13.7	369.1	51.2	279	10.3	938.0	371.8	280	0.0	119.0	.0	281	10.3	938.0	371.8
167	3.7	89.3	.0	232	13.0	382.1	60.2	284	10.3	938.0	371.8	285	0.0	120.3	.0	286	10.3	938.0	371.8
168	3.7	93.0	.0	233	12.2	394.3</													

STN 414 DEPTH 22M



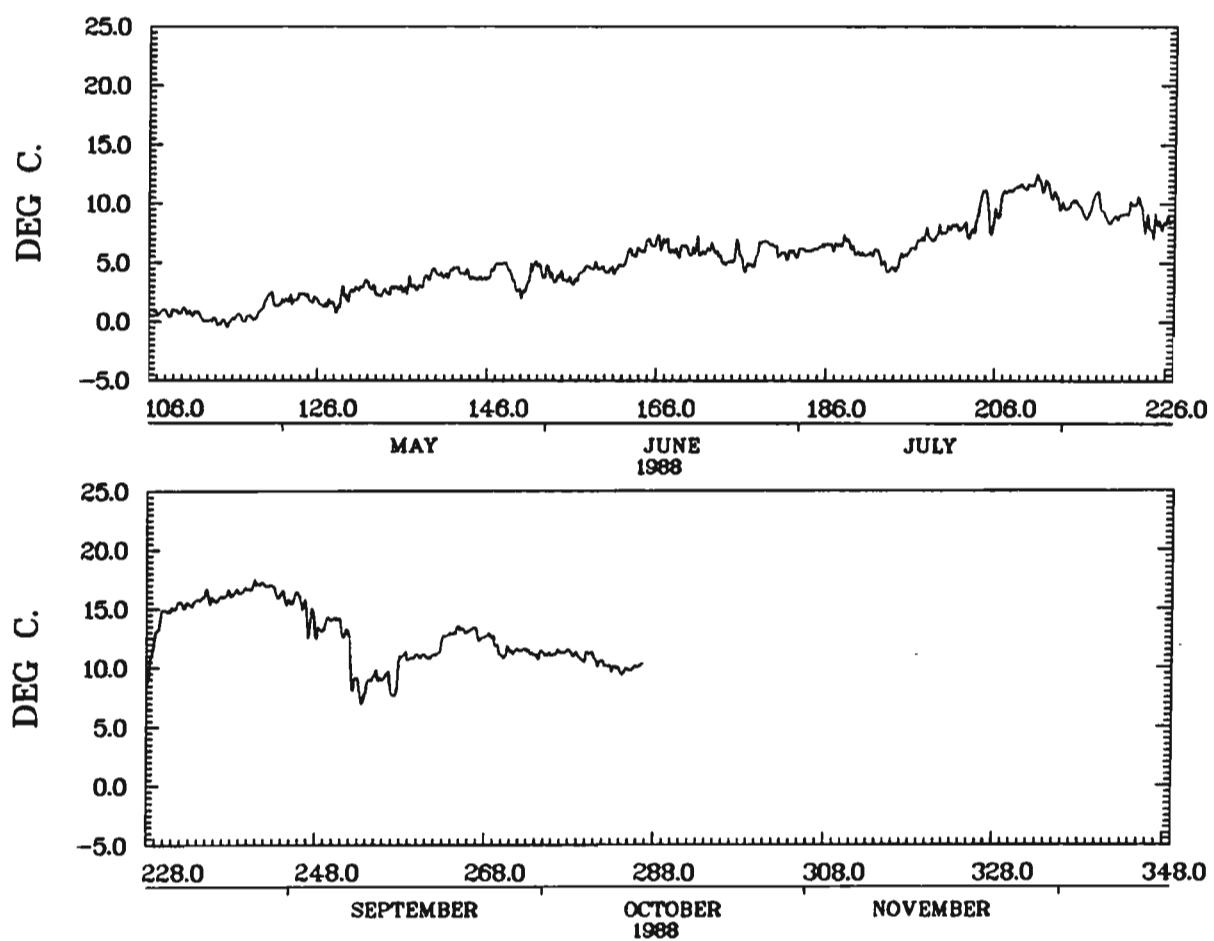
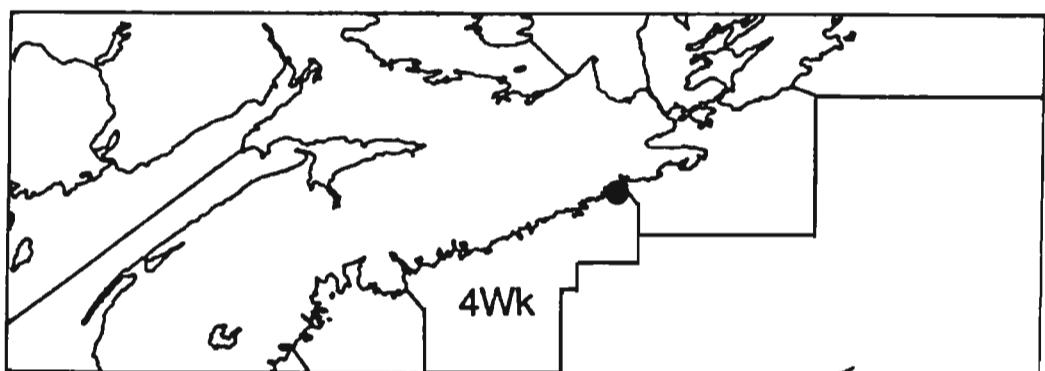
POR T BICKERTON NS
45.05N 61.75W 1600Z 15/04/88 - 0000Z 18/10/88
INST. 63350

PORT BICKERTON NS

STA. 4WK 415

DAY	MEAN TEMP	WATER DEPTH		INST DEPTH		LATITUDE 45.05	LONGITUDE 61.75	FROM		TO			
		4.0M.	4.0M.	DEG DAY(0)	DEG DAY(4)			DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)		
106	.9	.9	.0			171	5.8	206.4	27.1	236	15.8	774.9	335.6
107	.8	1.7	.0			172	6.2	212.6	29.3	237	16.2	791.1	347.8
108	.7	2.4	.0			173	5.6	218.2	30.9	238	16.4	807.5	360.2
109	.8	3.2	.0			174	5.0	223.2	31.9	239	16.5	824.0	372.7
110	.9	4.1	.0			175	5.9	229.1	33.8	240	16.9	840.9	385.6
111	.7	4.9	.0			176	4.8	234.0	34.6	241	17.1	858.0	398.7
112	.2	5.1	.0			177	4.9	238.9	35.6	242	17.0	875.0	411.7
113	.1	5.3	.0			178	6.6	245.5	38.1	243	16.4	891.4	424.0
114	.0	5.3	.0			179	6.6	252.1	40.7	244	16.0	907.3	436.0
115	-.1	5.3	.0			180	5.9	258.0	42.7	245	15.9	923.2	447.8
116	-.5	5.8	.0			181	5.7	263.7	44.4	246	15.7	938.8	459.5
117	.3	6.0	.0			182	5.8	269.5	46.2	247	14.0	952.8	469.5
118	.3	6.4	.0			183	6.1	275.6	48.3	248	13.1	965.9	478.6
119	1.1	7.5	.0			184	6.1	281.8	50.4	249	13.9	979.8	488.5
120	2.1	9.6	.0			185	6.4	288.2	52.9	250	14.2	994.0	498.7
121	1.5	11.1	.0			186	6.4	294.6	55.3	251	13.1	1007.0	507.7
122	1.9	13.0	.0			187	6.5	301.1	57.8	252	9.6	1016.7	513.3
123	1.9	14.8	.0			188	6.9	308.0	60.7	253	7.8	1024.5	517.1
124	2.3	17.2	.0			189	6.0	314.0	62.7	254	8.8	1033.3	522.0
125	1.8	19.0	.0			190	5.7	319.7	64.4	255	9.2	1042.5	527.2
126	1.5	20.5	.0			191	5.9	325.6	66.2	256	9.2	1051.7	532.4
127	1.6	22.1	.0			192	5.4	330.9	67.6	257	8.3	1060.0	536.7
128	1.4	23.6	.0			193	4.4	335.4	68.1	258	11.0	1071.0	543.7
129	2.2	25.8	.0			194	4.8	340.2	68.9	259	10.9	1081.9	550.6
130	2.7	28.5	.0			195	5.7	345.9	70.6	260	11.1	1093.0	557.7
131	3.2	31.7	.0			196	6.5	352.4	73.1	261	10.9	1103.9	564.6
132	2.9	34.6	.0			197	7.2	359.6	76.3	262	11.4	1115.3	572.0
133	2.3	37.0	.0			198	7.1	366.7	79.4	263	12.8	1128.1	580.7
134	2.6	39.6	.0			199	7.6	374.3	83.0	264	13.1	1141.2	589.9
135	2.9	42.5	.0			200	7.9	382.2	86.9	265	13.2	1154.4	599.0
136	2.8	45.3	.0			201	8.1	390.3	91.0	266	13.2	1167.6	608.3
137	2.9	48.2	.0			202	7.8	398.2	94.8	267	12.6	1180.2	616.9
138	3.4	51.7	.0			203	7.9	406.1	98.8	268	12.7	1192.9	625.6
139	4.1	55.7	.1			204	10.5	416.6	105.3	269	11.8	1204.7	633.4
140	3.9	59.7	.1			205	8.7	425.3	110.0	270	11.2	1215.9	640.6
141	4.1	63.7	.1			206	9.7	435.0	115.7	271	11.4	1227.3	648.0
142	4.4	68.1	.5			207	11.1	446.0	122.7	272	11.5	1238.8	655.5
143	4.1	72.2	.6			208	11.4	457.4	130.1	273	11.3	1250.1	662.8
144	3.7	75.9	.6			209	11.5	468.9	137.5	274	11.1	1261.2	669.9
145	3.6	79.5	.6			210	11.8	480.6	145.3	275	11.1	1272.3	677.0
146	4.1	83.6	.7			211	11.6	492.3	152.9	276	11.3	1283.6	684.3
147	4.9	88.5	1.6			212	11.1	503.4	160.1	277	11.4	1295.0	691.7
148	4.5	93.1	2.2			213	10.2	513.6	166.2	278	11.2	1306.2	698.9
149	3.0	96.0	2.2			214	9.7	523.3	172.0	279	10.7	1316.9	705.6
150	2.7	98.7	2.2			215	10.1	533.4	178.1	280	11.3	1328.2	712.9
151	4.6	103.3	2.8			216	9.1	542.5	183.1	281	10.5	1338.7	719.4
152	4.3	107.6	3.1			217	10.2	552.6	189.3	282	10.2	1349.0	725.6
153	4.2	111.8	3.3			218	9.7	562.4	195.0	283	10.0	1358.9	731.6
154	3.8	115.6	3.3			219	8.6	570.9	199.6	284	9.7	1368.7	737.3
155	3.5	119.1	3.3			220	8.9	579.9	204.5	285	9.9	1378.6	743.3
156	3.5	122.6	3.3			221	9.3	589.2	209.9	286	10.2	1388.8	749.5
157	4.4	127.0	3.7			222	10.1	599.3	216.0				
158	4.6	131.6	4.3			223	8.8	608.2	220.8				
159	4.5	136.1	4.8			224	8.0	616.2	224.9				
160	4.4	140.5	5.2			225	8.2	624.4	229.1				
161	4.6	145.0	5.7			226	8.5	632.9	233.6				
162	5.4	150.5	7.1			227	9.7	642.7	239.4				
163	5.8	156.3	9.0			228	10.0	652.7	245.4				
164	6.2	162.5	11.2			229	13.6	666.2	254.9				
165	6.6	169.2	13.8			230	14.8	681.1	265.8				
166	6.8	176.0	16.7			231	15.2	696.3	277.0				
167	6.4	182.4	19.1			232	15.4	711.7	288.4				
168	5.9	188.3	20.9			233	15.5	727.2	299.8				
169	6.3	194.5	23.2			234	15.9	743.1	311.7				
170	6.1	200.7	25.3			235	16.0	759.1	323.7				

STN 415 DEPTH 4M



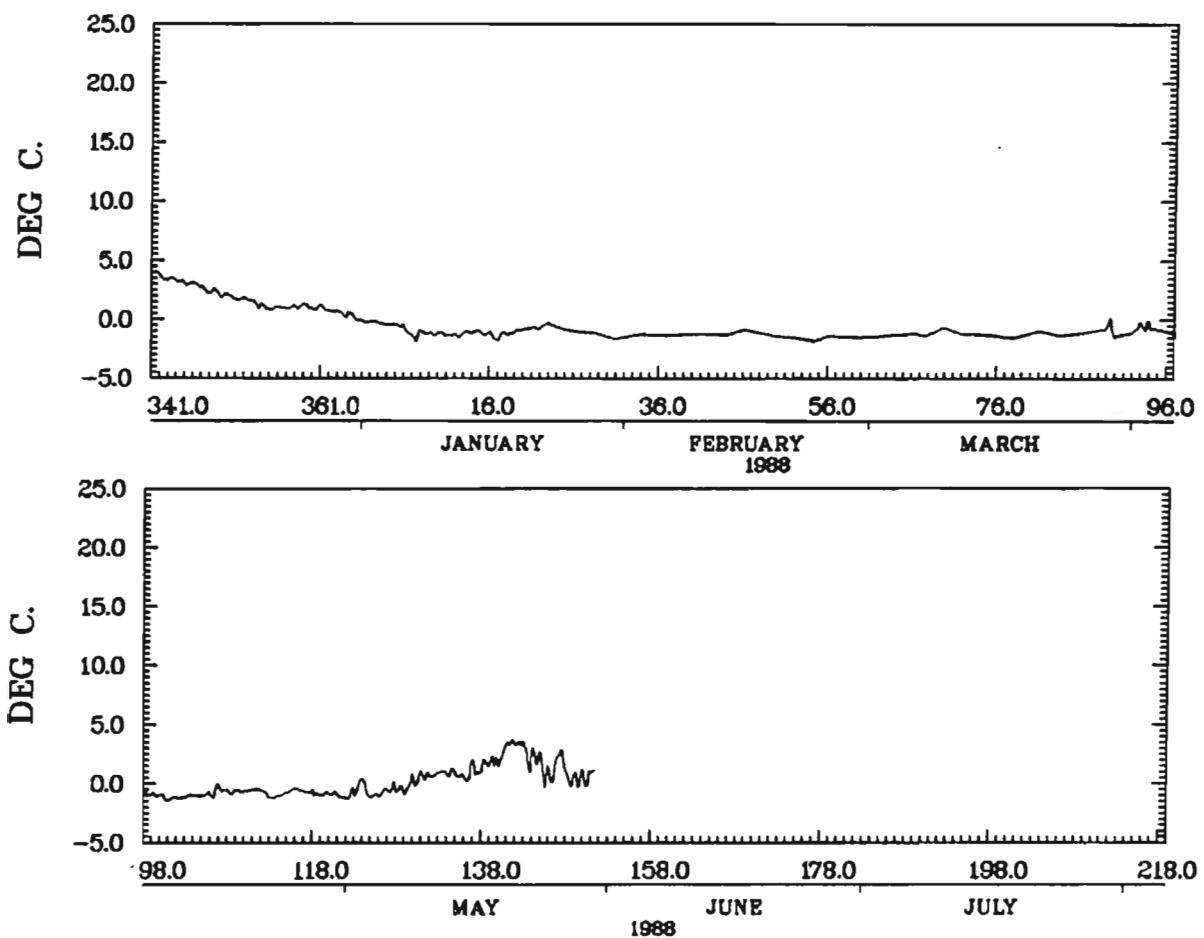
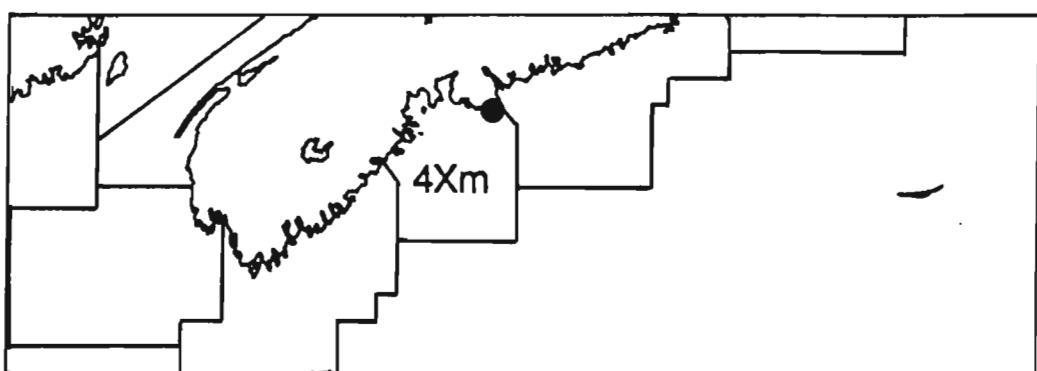
PORT BICKERTON NS
45.05N 61.75W 1600Z 15/04/88 - 1600Z 12/10/88
INST. 63339

FINK COVE NS

STA. 4XM 405

WATER DEPTH 6.0M.		INST DEPTH 6.0M.		LATITUDE 44.47		LONGITUDE 63.55		FROM 7/12/ 87		TO 30/ 5/ 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)
341	4.0	4.0	.0	41	-1.2	43.3	.0	106	-.7	43.3	.0
342	3.5	7.4	.0	42	-1.2	43.3	.0	107	-.5	43.3	.0
343	3.4	10.8	.0	43	-1.3	43.3	.0	108	-.7	43.3	.0
344	3.2	14.1	.0	44	-1.2	43.3	.0	109	-.6	43.3	.0
345	3.0	17.1	.0	45	-1.0	43.3	.0	110	-.6	43.3	.0
346	2.9	20.0	.0	46	-.9	43.3	.0	111	-.5	43.3	.0
347	2.4	22.4	.0	47	-1.1	43.3	.0	112	-.8	43.3	.0
348	2.4	24.8	.0	48	-1.2	43.3	.0	113	-1.1	43.3	.0
349	2.0	26.9	.0	49	-1.3	43.3	.0	114	-.9	43.3	.0
350	1.9	28.8	.0	50	-1.4	43.3	.0	115	-.6	43.3	.0
351	1.7	30.5	.0	51	-1.5	43.3	.0	116	-.5	43.3	.0
352	1.7	32.2	.0	52	-1.6	43.3	.0	117	-.7	43.3	.0
353	1.3	33.5	.0	53	-1.7	43.3	.0	118	-.9	43.3	.0
354	1.1	34.5	.0	54	-1.8	43.3	.0	119	-.9	43.3	.0
355	1.0	35.5	.0	55	-1.5	43.3	.0	120	-.8	43.3	.0
356	1.0	36.5	.0	56	-1.4	43.3	.0	121	-1.1	43.3	.0
357	1.0	37.6	.0	57	-1.4	43.3	.0	122	-.9	43.3	.0
358	1.1	38.6	.0	58	-1.5	43.3	.0	123	-.3	43.3	.0
359	1.1	39.8	.0	59	-1.5	43.3	.0	124	-.4	43.3	.0
360	1.0	40.7	.0	60	-1.5	43.3	.0	125	-1.0	43.3	.0
361	.9	41.7	.0	61	-1.4	43.3	.0	126	-.7	43.3	.0
362	.7	42.3	.0	62	-1.4	43.3	.0	127	-.4	43.3	.0
363	.5	42.9	.0	63	-1.3	43.3	.0	128	-.5	43.3	.0
364	.4	43.3	.0	64	-1.3	43.3	.0	129	-.2	43.3	.0
365	.0	43.3	.0	65	-1.2	43.3	.0	130	.3	43.6	.0
1	-.2	43.3	.0	66	-1.2	43.3	.0	131	.7	44.3	.0
2	-.2	43.3	.0	67	-1.3	43.3	.0	132	.7	45.0	.0
3	-.4	43.3	.0	68	-1.1	43.3	.0	133	1.0	46.0	.0
4	-.4	43.3	.0	69	-.8	43.3	.0	134	1.0	46.9	.0
5	-.5	43.3	.0	70	-.8	43.3	.0	135	.7	47.6	.0
6	-1.1	43.3	.0	71	-1.1	43.3	.0	136	.8	48.4	.0
7	-1.4	43.3	.0	72	-1.2	43.3	.0	137	1.2	49.5	.0
8	-1.1	43.3	.0	73	-1.2	43.3	.0	138	1.6	51.2	.0
9	-1.2	43.3	.0	74	-1.3	43.3	.0	139	2.0	53.2	.0
10	-1.2	43.3	.0	75	-1.3	43.3	.0	140	2.4	55.6	.0
11	-1.3	43.3	.0	76	-1.4	43.3	.0	141	3.5	59.0	.0
12	-1.3	43.3	.0	77	-1.5	43.3	.0	142	3.4	62.4	.0
13	-1.1	43.3	.0	78	-1.4	43.3	.0	143	2.3	64.7	.0
14	-1.0	43.3	.0	79	-1.2	43.3	.0	144	2.3	67.0	.0
15	-1.2	43.3	.0	80	-1.1	43.3	.0	145	1.0	68.0	.0
16	-1.4	43.3	.0	81	-1.0	43.3	.0	146	.8	68.8	.0
17	-1.3	43.3	.0	82	-1.2	43.3	.0	147	2.3	71.1	.0
18	-1.2	43.3	.0	83	-1.3	43.3	.0	148	.3	71.4	.0
19	-.9	43.3	.0	84	-1.2	43.3	.0	149	.5	71.9	.0
20	-.8	43.3	.0	85	-1.2	43.3	.0	150	.5	72.3	.0
21	-.7	43.3	.0	86	-1.1	43.3	.0	151	1.0	73.3	.0
22	-.5	43.3	.0	87	-1.0	43.3	.0				
23	-.5	43.3	.0	88	-.8	43.3	.0				
24	-.7	43.3	.0	89	-.6	43.3	.0				
25	-.9	43.3	.0	90	-1.3	43.3	.0				
26	-1.0	43.3	.0	91	-1.2	43.3	.0				
27	-1.1	43.3	.0	92	-.7	43.3	.0				
28	-1.1	43.3	.0	93	-.5	43.3	.0				
29	-1.3	43.3	.0	94	-.8	43.3	.0				
30	-1.6	43.3	.0	95	-.9	43.3	.0				
31	-1.6	43.3	.0	96	-1.1	43.3	.0				
32	-1.4	43.3	.0	97	-1.1	43.3	.0				
33	-1.3	43.3	.0	98	-.8	43.3	.0				
34	-1.3	43.3	.0	99	-.9	43.3	.0				
35	-1.3	43.3	.0	100	-1.1	43.3	.0				
36	-1.4	43.3	.0	101	-1.2	43.3	.0				
37	-1.3	43.3	.0	102	-1.2	43.3	.0				
38	-1.3	43.3	.0	103	-1.0	43.3	.0				
39	-1.3	43.3	.0	104	-1.0	43.3	.0				
40	-1.2	43.3	.0	105	-.9	43.3	.0				

STN 405 DEPTH 6M



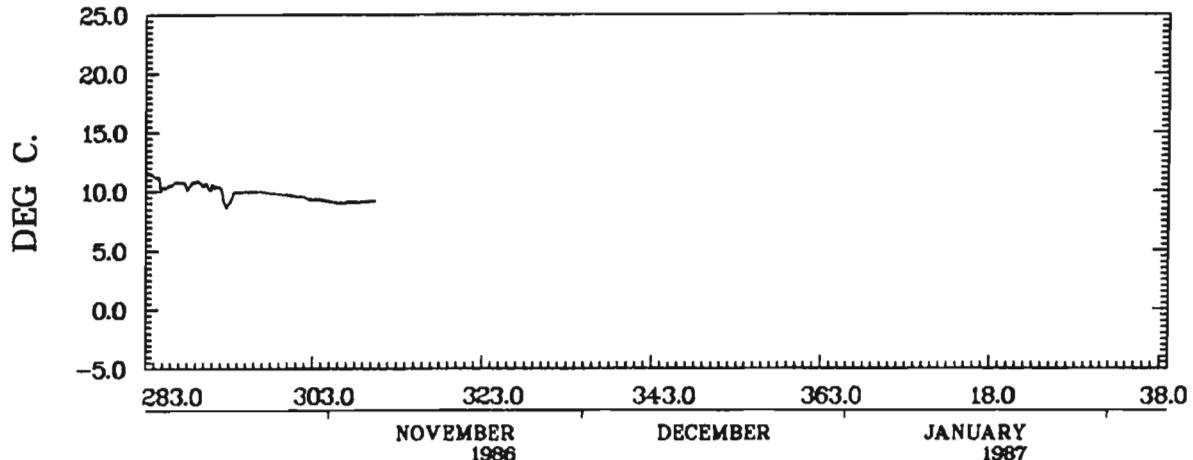
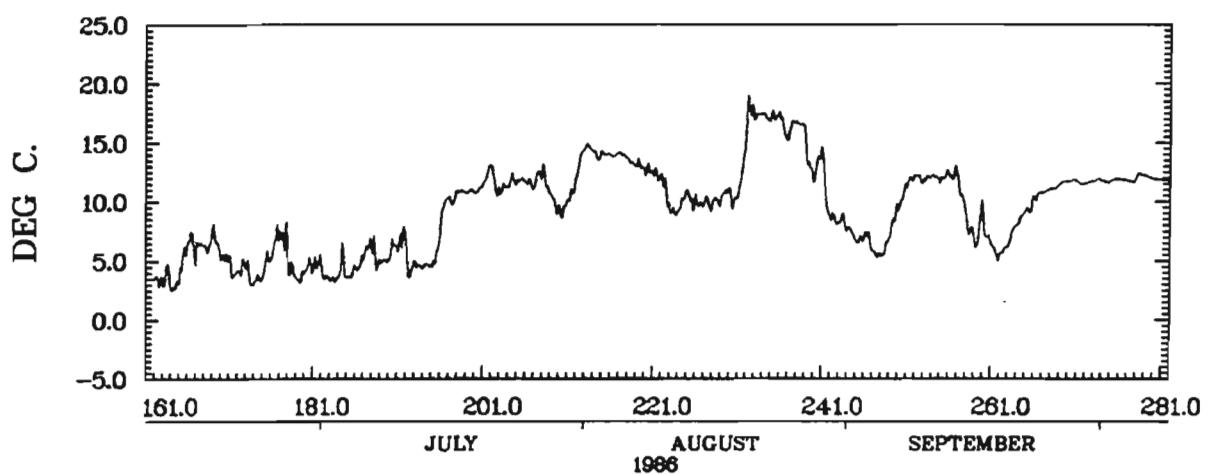
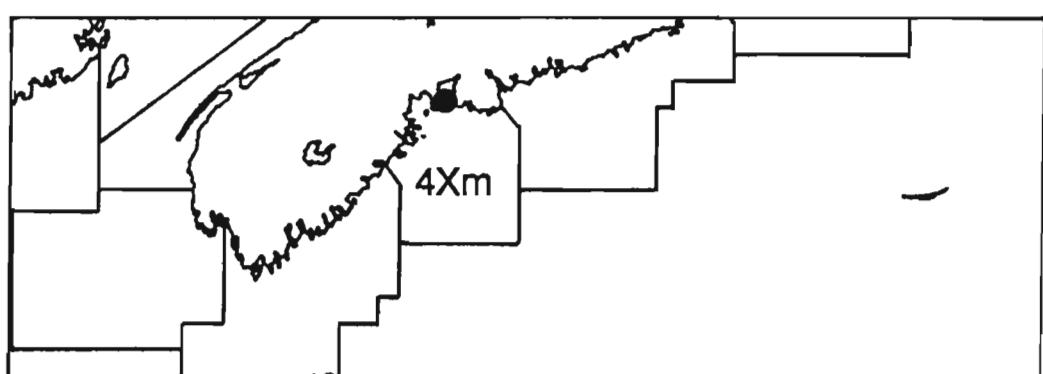
FINK COVE NS
44.47N 63.55W 1400Z 07/12/87 - 1000Z 30/05/88
INST. 62893

NORTH WEST COVE NS

STA. 4XM 407

WATER DEPTH 10.0M.				INST DEPTH 10.0M.				LATITUDE 44.54				LONGITUDE 63.96				FROM 10/ 6/ 86		TO 6/11/ 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)								
161	3.4	3.4	.0	226	9.9	531.8	272.6	291	10.4	1246.2	727.1								
162	3.4	6.9	.0	227	9.8	541.6	278.4	292	9.1	1255.4	732.2								
163	3.6	10.5	.0	228	10.0	551.6	284.4	293	9.7	1265.0	737.9								
164	2.9	13.4	.0	229	10.7	562.3	291.1	294	9.9	1275.0	743.8								
165	5.3	18.7	1.3	230	10.3	572.6	297.4	295	10.0	1284.9	749.8								
166	6.4	25.1	3.7	231	12.4	585.0	305.8	296	10.0	1294.9	755.7								
167	6.5	31.5	6.2	232	17.7	602.8	319.6	297	9.9	1304.8	761.6								
168	6.4	37.9	8.6	233	17.3	620.1	332.9	298	9.8	1314.6	767.4								
169	6.6	44.5	11.1	234	17.1	637.2	346.0	299	9.7	1324.3	773.1								
170	5.3	49.8	12.5	235	17.3	654.5	359.3	300	9.6	1333.9	778.7								
171	4.1	53.9	12.5	236	16.1	670.6	371.5	301	9.5	1343.5	784.3								
172	4.5	58.4	13.1	237	16.5	687.2	384.0	302	9.4	1352.8	789.6								
173	3.7	62.1	13.1	238	16.5	703.7	396.5	303	9.3	1362.1	794.9								
174	3.5	65.6	13.1	239	13.0	716.7	405.5	304	9.2	1371.3	800.1								
175	4.9	70.5	14.0	240	13.3	730.0	414.8	305	9.1	1380.4	805.2								
176	6.6	77.1	16.6	241	10.9	740.9	421.7	306	9.1	1389.5	810.3								
177	7.3	84.4	19.9	242	8.5	749.4	426.2	307	9.1	1398.5	815.3								
178	4.1	88.6	20.0	243	8.3	757.7	430.5	308	9.1	1407.6	820.5								
179	3.6	92.1	20.0	244	7.4	765.1	433.9	309	9.2	1416.8	825.6								
180	4.5	96.7	20.6	245	6.7	771.9	436.7	310	9.2	1426.0	830.8								
181	4.9	101.5	21.4	246	6.9	778.8	439.6												
182	3.7	105.2	21.4	247	5.6	784.3	441.1												
183	3.4	108.7	21.4	248	6.1	790.4	443.2												
184	4.6	113.3	22.1	249	8.5	798.9	447.7												
185	3.9	117.2	22.1	250	10.3	809.2	454.0												
186	4.7	121.9	22.7	251	11.8	821.0	461.8												
187	6.2	128.1	24.9	252	11.9	833.0	469.8												
188	5.4	133.5	26.3	253	12.0	845.0	477.8												
189	5.0	138.5	27.3	254	12.0	857.0	485.8												
190	6.1	144.6	29.4	255	12.2	869.2	494.0												
191	6.9	151.5	32.3	256	12.3	881.5	502.3												
192	4.5	156.0	32.8	257	10.5	892.1	508.9												
193	4.6	160.5	33.3	258	7.7	899.7	512.5												
194	4.6	165.1	34.0	259	7.6	907.3	516.1												
195	5.5	170.6	35.4	260	7.3	914.6	519.4												
196	9.7	180.3	41.1	261	5.7	920.3	521.1												
197	10.2	190.5	47.3	262	5.9	926.2	523.1												
198	10.9	201.4	54.2	263	7.3	933.6	526.4												
199	10.9	212.2	61.1	264	8.6	942.2	531.0												
200	11.0	223.2	68.1	265	9.5	951.7	536.5												
201	12.3	235.6	76.4	266	10.6	962.3	543.1												
202	11.5	247.0	83.9	267	10.9	973.2	550.0												
203	11.1	258.2	91.0	268	11.2	984.4	557.2												
204	11.7	269.9	98.7	269	11.7	996.0	564.9												
205	11.8	281.7	106.5	270	11.8	1007.8	572.7												
206	11.5	293.2	114.0	271	11.5	1019.4	580.2												
207	12.0	305.2	122.0	272	11.7	1031.0	587.9												
208	11.6	316.7	129.5	273	11.9	1042.9	595.7												
209	9.8	326.6	135.4	274	11.7	1054.6	603.4												
210	9.4	335.9	140.7	275	11.9	1066.5	611.3												
211	10.8	346.7	147.5	276	11.9	1078.3	619.1												
212	13.6	360.3	157.1	277	11.7	1090.1	626.9												
213	14.6	374.8	167.6	278	12.3	1102.4	635.2												
214	13.9	388.8	177.6	279	12.1	1114.5	643.3												
215	14.0	402.8	187.6	280	11.9	1126.3	651.1												
216	13.9	416.7	197.5	281	11.8	1138.1	659.0												
217	13.9	430.6	207.4	282	11.7	1149.9	666.7												
218	13.2	443.9	216.7	283	11.5	1161.4	674.2												
219	13.0	456.9	225.7	284	10.9	1172.3	681.1												
220	12.6	469.5	234.3	285	10.4	1182.7	687.5												
221	12.2	481.7	242.5	286	10.7	1193.4	694.2												
222	11.0	492.7	249.5	287	10.6	1204.1	700.9												
223	9.1	501.8	254.6	288	10.6	1214.7	707.5												
224	10.0	511.8	260.6	289	10.7	1225.4	714.2												
225	10.1	521.9	266.7	290	10.5	1235.9	720.7												

STN 407 DEPTH 10M

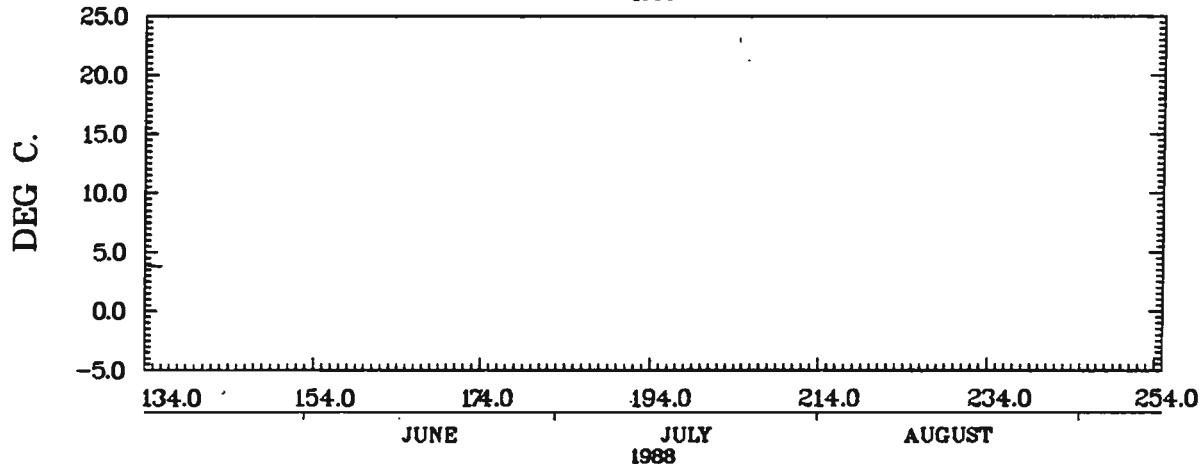
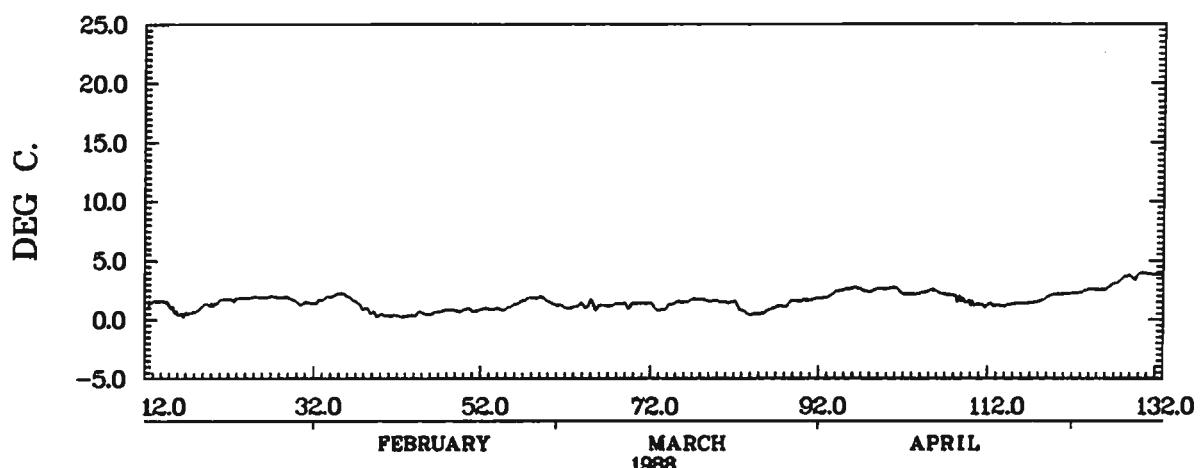
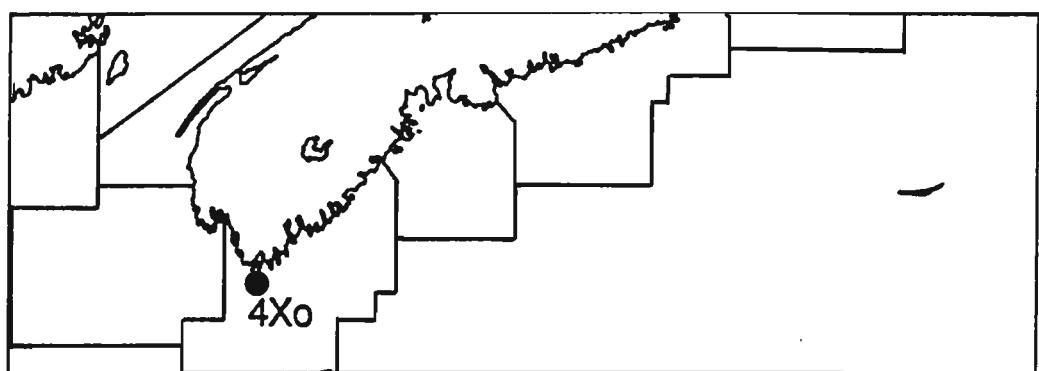


NORTH WEST COVE NS
44.54N 63.96W 2300Z 10/06/86 – 1100Z 06/11/86
INST. 60860

CAPE SABLE IS NS

STA. 4X0 401

STN 401 DEPTH 40M



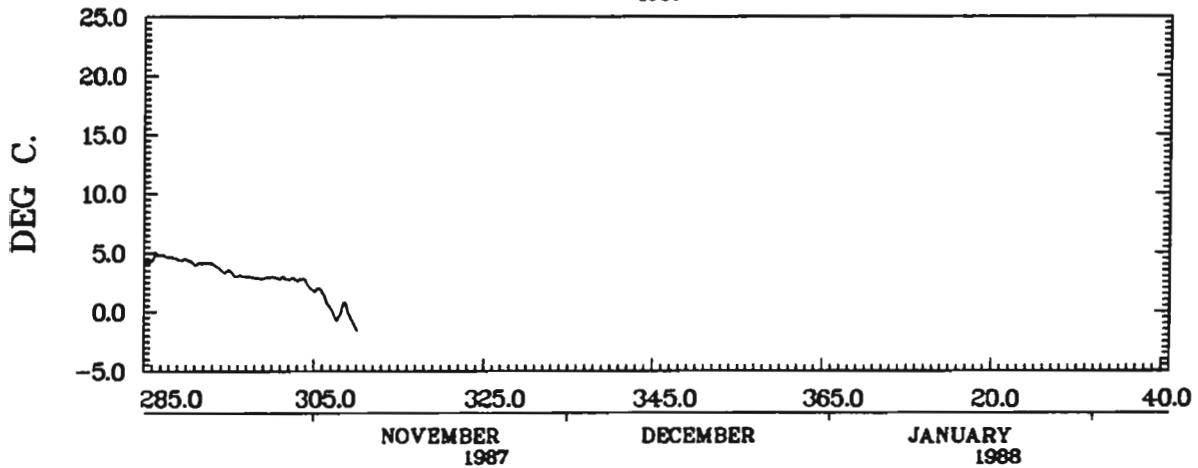
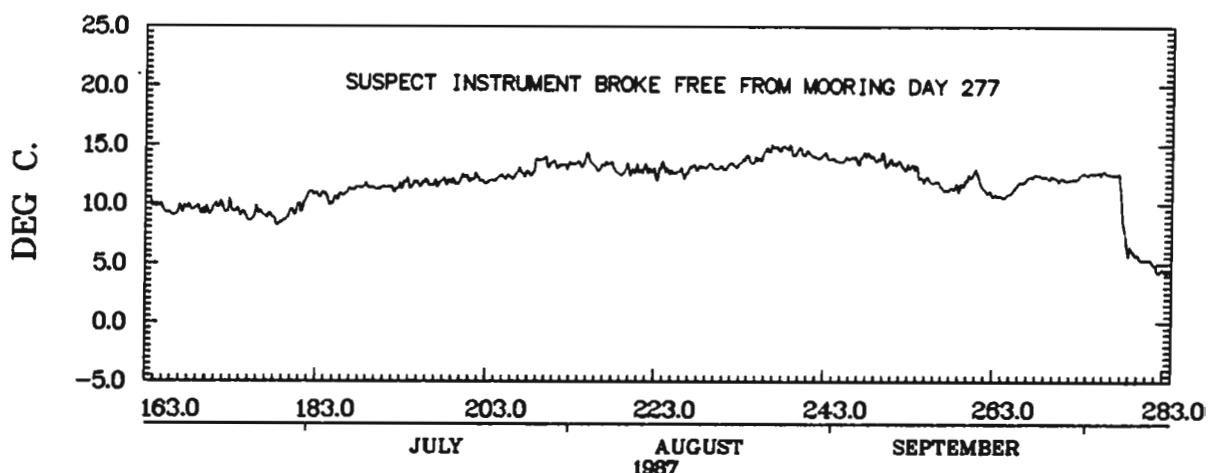
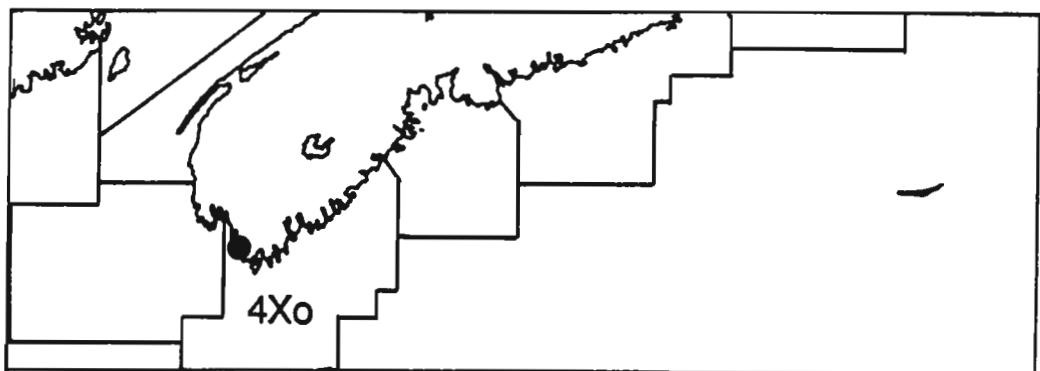
CAPE SABLE IS NS
43.22N 65.55W 1200Z 12/01/88 - 0000Z 15/05/88
INST. 62862

CHARLESVILLE NS

STA. 4XO 403

WATER 6.0M.	DEPTH 6.0M.	INST DEPTH		LATITUDE 43.63	LONGITUDE		FROM 12/ 6/ 87	TO 6/11/ 87		
		DEG DAY(0)	DEG DAY(4)		DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP
163	10.1	10.1	6.1	228	13.1	756.9	492.9	293	3.8	1465.9
164	9.9	19.9	11.9	229	13.3	770.2	502.2	294	3.4	1469.3
165	9.3	29.3	17.3	230	13.1	783.2	511.2	295	3.2	1472.5
166	9.2	38.5	22.5	231	13.2	796.4	520.4	296	3.1	1475.6
167	9.7	48.2	28.2	232	13.3	809.7	529.7	297	3.0	1478.6
168	9.7	57.9	33.9	233	13.8	823.5	539.5	298	2.8	1481.4
169	9.5	67.3	39.3	234	13.7	837.2	549.2	299	2.9	1484.3
170	9.5	76.8	44.8	235	14.0	851.2	559.2	300	2.9	1487.2
171	10.0	86.8	50.8	236	14.7	865.9	569.9	301	2.9	1490.1
172	9.7	96.5	56.5	237	14.7	880.6	580.6	302	2.8	1492.9
173	9.5	106.0	62.0	238	14.8	895.5	591.5	303	2.8	1495.7
174	9.1	115.0	67.0	239	14.4	909.9	601.9	304	2.1	1497.8
175	9.0	124.0	72.0	240	14.4	924.3	612.3	305	1.9	1499.7
176	9.3	133.2	77.2	241	14.2	938.5	622.5	306	1.0	1500.7
177	9.0	142.2	82.2	242	14.0	952.5	632.5	307	-3	1500.7
178	8.4	150.7	86.7	243	14.0	966.5	642.5	308	.4	1501.0
179	8.8	159.5	91.5	244	13.7	980.2	652.2	309	-.7	1501.0
180	9.5	169.0	97.0	245	13.8	994.0	662.0			
181	10.0	179.0	103.0	246	13.9	1007.8	671.8			
182	11.0	190.0	110.0	247	14.0	1021.8	681.8			
183	10.8	200.8	116.8	248	14.1	1035.9	691.9			
184	10.3	211.1	123.1	249	13.9	1049.8	701.8			
185	10.6	221.8	129.8	250	13.6	1063.4	711.4			
186	10.9	232.7	136.7	251	13.5	1076.8	720.8			
187	11.3	244.0	144.0	252	13.1	1090.0	730.0			
188	11.5	255.5	151.5	253	13.2	1103.1	739.1			
189	11.4	266.9	158.9	254	12.2	1115.4	747.4			
190	11.3	278.3	166.3	255	12.1	1127.4	755.4			
191	11.5	289.7	173.7	256	11.7	1139.2	763.2			
192	11.3	301.0	181.0	257	11.2	1150.4	770.4			
193	11.8	312.8	188.8	258	11.4	1161.8	777.8			
194	11.7	324.4	196.4	259	11.7	1173.5	785.5			
195	11.7	336.2	204.2	260	12.6	1186.1	794.1			
196	11.7	347.9	211.9	261	11.9	1198.0	802.0			
197	11.8	359.7	219.7	262	10.9	1208.9	808.9			
198	11.9	371.6	227.6	263	10.7	1219.6	815.6			
199	11.8	383.4	235.4	264	10.7	1230.3	822.3			
200	12.3	395.7	243.7	265	11.4	1241.7	829.7			
201	12.2	408.0	252.0	266	11.9	1253.7	837.7			
202	12.0	419.9	259.9	267	12.4	1266.0	846.0			
203	12.0	431.9	267.9	268	12.4	1278.4	854.4			
204	12.3	444.2	276.2	269	12.3	1290.7	862.7			
205	12.3	456.5	284.5	270	12.1	1302.8	870.8			
206	12.5	469.0	293.0	271	12.1	1314.9	878.9			
207	12.6	481.6	301.6	272	12.1	1327.0	887.0			
208	12.8	494.4	310.4	273	12.5	1339.5	895.5			
209	13.8	508.2	320.2	274	12.6	1352.1	904.1			
210	13.5	521.7	329.7	275	12.7	1364.8	912.8			
211	13.3	535.0	339.0	276	12.6	1377.4	921.4			
212	13.3	548.2	348.2	277	12.4	1389.7	929.7			
213	13.5	561.7	357.7	278	7.6	1397.4	933.4			
214	13.6	575.3	367.3	279	6.0	1403.3	935.3			
215	13.7	588.9	376.9	280	5.4	1408.7	936.7			
216	13.1	602.0	386.0	281	5.2	1413.8	937.8			
217	13.4	615.5	395.5	282	4.4	1418.3	938.3			
218	12.7	628.2	404.2	283	4.3	1422.6	938.6			
219	12.9	641.1	413.1	284	4.2	1426.8	938.8			
220	12.8	654.0	422.0	285	4.2	1431.0	939.0			
221	12.9	666.9	430.9	286	4.7	1435.8	939.8			
222	12.8	679.7	439.7	287	4.8	1440.5	940.5			
223	12.8	692.5	448.5	288	4.6	1445.1	941.1			
224	12.9	705.3	457.3	289	4.4	1449.6	941.6			
225	12.7	718.0	466.0	290	4.3	1453.8	941.8			
226	12.6	730.6	474.6	291	4.1	1457.9	941.9			
227	13.1	743.8	483.8	292	4.1	1462.1	942.1			

STN 403 DEPTH 6M

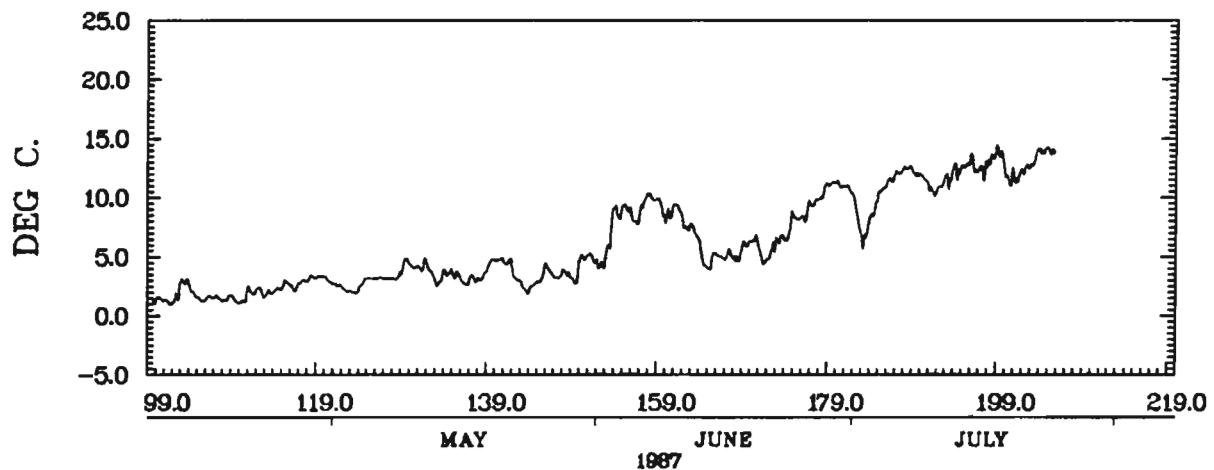
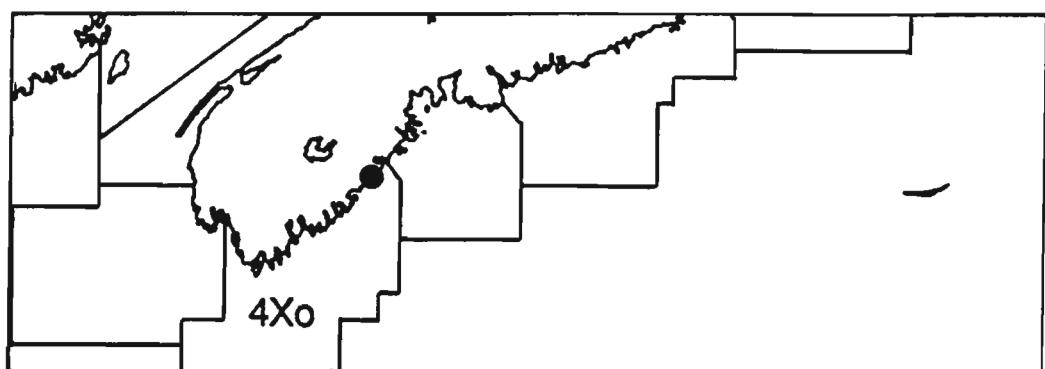


CHARLESVILLE NS
43.63N 65.78W 1730Z 12/06/87 - 0130Z 06/11/87
INST. 61673

LIVERPOOL NS

STA. 4X0 406

STN 406 DEPTH 20M



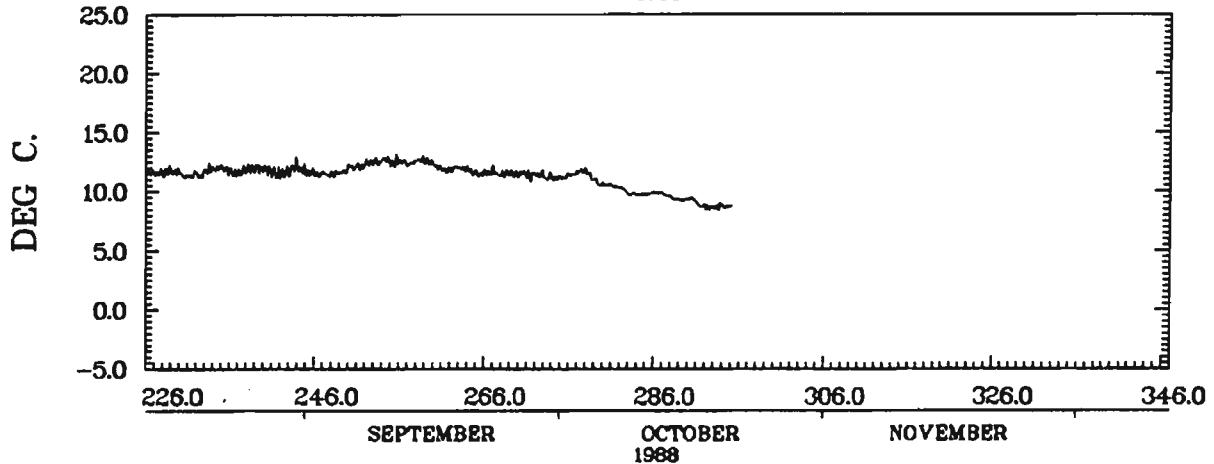
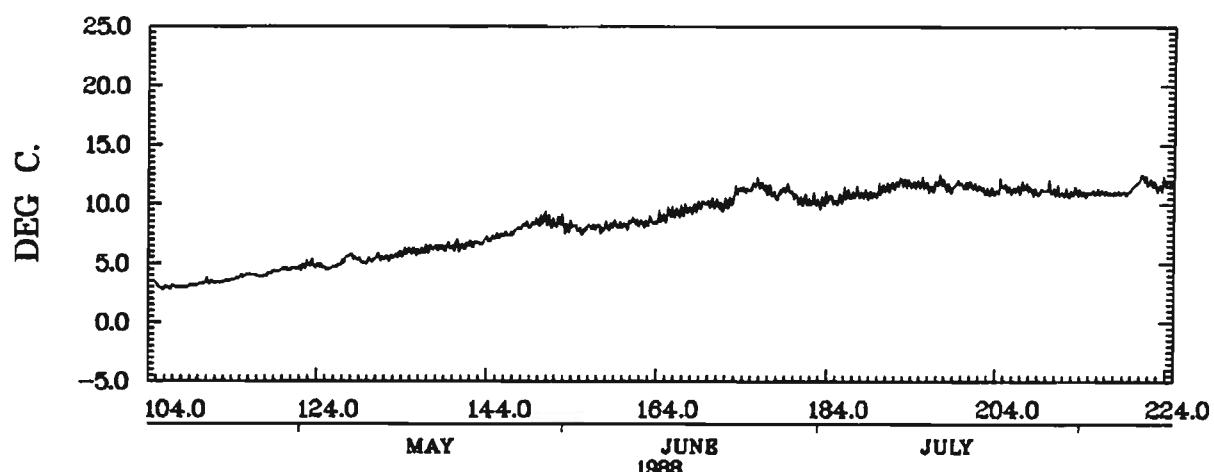
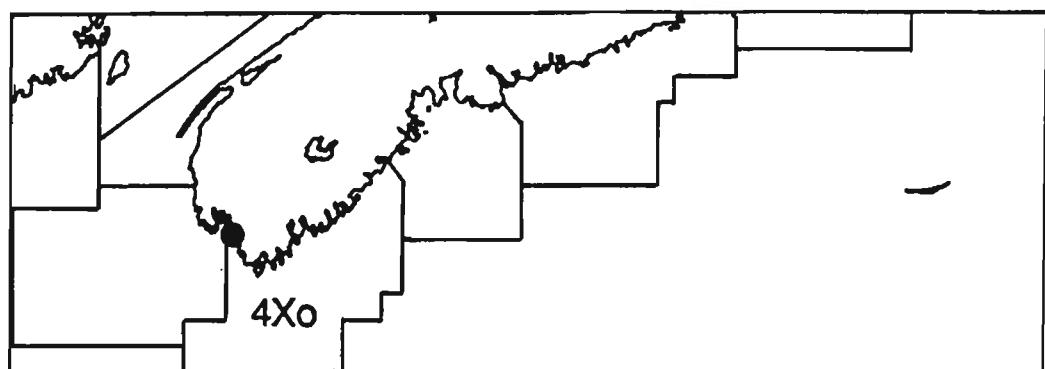
LIVERPOOL NS
44.00N 64.63W 1800Z 09/04/87 - 1800Z 24/07/87
INST. 61651

RAM IS NS (DFO HFX)

STA. 4XQ 411

WATER DEPTH 8.0M.		INST DEPTH 8.0M.		LATITUDE 43.67		LONGITUDE 65.85		FROM 13/ 4/ 88		TO 21/10/ 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)
104	3.4	3.4	.0	169	10.0	408.4	152.7	234	12.0	1136.2	620.5
105	3.0	6.4	.0	170	10.0	418.4	158.7	235	11.9	1148.1	628.4
106	3.0	9.4	.0	171	9.9	428.3	164.6	236	11.6	1159.7	636.0
107	3.0	12.4	.0	172	10.1	438.4	170.8	237	11.7	1171.4	643.8
108	3.0	15.4	.0	173	11.2	449.6	177.9	238	12.0	1183.4	651.7
109	3.1	18.5	.0	174	11.2	460.8	185.1	239	12.0	1195.4	659.7
110	3.3	21.8	.0	175	11.7	472.4	192.8	240	11.9	1207.3	667.6
111	3.4	25.2	.0	176	11.4	483.8	200.1	241	11.6	1218.9	675.2
112	3.4	28.6	.0	177	10.9	494.7	207.0	242	11.6	1230.5	682.8
113	3.5	32.1	.0	178	11.0	505.7	214.1	243	12.0	1242.5	690.8
114	3.7	35.8	.0	179	11.1	516.9	221.2	244	11.9	1254.4	698.7
115	3.9	39.8	.0	180	10.5	527.4	227.7	245	11.6	1266.0	706.3
116	4.0	43.8	.0	181	10.2	537.6	233.9	246	11.4	1277.4	713.8
117	3.9	47.7	.0	182	10.2	547.8	240.2	247	11.5	1288.9	721.2
118	4.1	51.8	.1	183	10.2	558.0	246.4	248	11.6	1300.5	728.8
119	4.4	56.2	.5	184	10.4	568.4	252.8	249	11.7	1312.2	736.5
120	4.5	60.6	1.0	185	10.3	578.8	259.1	250	12.1	1324.3	744.6
121	4.6	65.2	1.6	186	10.8	589.6	265.9	251	12.2	1336.4	752.8
122	4.8	70.0	2.3	187	10.8	600.4	272.8	252	12.4	1348.9	761.2
123	4.9	74.9	3.2	188	10.8	611.3	279.6	253	12.5	1361.4	769.7
124	4.8	79.6	4.0	189	10.9	622.2	286.5	254	12.7	1374.1	778.5
125	4.5	84.2	4.5	190	11.3	633.4	293.8	255	12.4	1386.6	786.9
126	4.8	89.0	5.3	191	11.5	644.9	301.3	256	12.5	1399.1	795.4
127	5.4	94.4	6.7	192	11.8	656.7	309.1	257	12.4	1411.5	803.8
128	5.5	99.9	8.2	193	11.8	668.5	316.9	258	12.7	1424.2	812.5
129	5.1	105.0	9.3	194	11.7	680.3	324.6	259	12.5	1436.7	821.0
130	5.3	110.2	10.6	195	11.7	692.0	332.3	260	12.1	1448.8	829.1
131	5.5	115.8	12.1	196	11.3	703.2	339.6	261	11.8	1460.6	836.9
132	5.5	121.2	13.6	197	11.9	715.2	347.5	262	12.0	1472.5	844.9
133	5.7	127.0	15.3	198	11.3	726.5	354.9	263	11.9	1484.5	852.8
134	5.9	132.9	17.2	199	11.7	738.2	362.6	264	11.7	1496.2	860.5
135	6.0	138.9	19.2	200	11.6	749.8	370.1	265	11.5	1507.7	868.0
136	6.1	144.9	21.3	201	11.4	761.2	377.6	266	11.6	1519.3	875.6
137	6.2	151.2	23.5	202	11.2	772.4	384.8	267	11.6	1530.9	883.2
138	6.4	157.5	25.9	203	11.0	783.5	391.8	268	11.5	1542.4	890.7
139	6.4	163.9	28.2	204	11.4	794.9	399.2	269	11.5	1553.9	898.2
140	6.4	170.3	30.7	205	11.3	806.1	406.5	270	11.5	1565.4	905.7
141	6.5	176.8	33.2	206	11.2	817.4	413.7	271	11.3	1576.7	913.0
142	6.7	183.5	35.9	207	11.4	828.8	421.1	272	11.5	1588.2	920.5
143	6.8	190.3	38.7	208	11.1	839.9	428.2	273	11.2	1599.3	927.7
144	7.0	197.4	41.7	209	11.1	851.0	435.3	274	11.1	1610.5	934.8
145	7.3	204.7	45.0	210	11.3	862.2	442.6	275	11.2	1621.7	942.0
146	7.5	212.1	48.4	211	10.9	873.2	449.5	276	11.4	1633.1	949.5
147	7.8	219.9	52.2	212	10.9	884.0	456.4	277	11.7	1644.8	957.2
148	8.2	228.1	56.4	213	11.0	895.1	463.4	278	11.4	1656.3	964.6
149	8.3	236.4	60.8	214	10.9	906.0	470.3	279	10.7	1667.0	971.3
150	8.7	245.1	65.5	215	11.0	916.9	477.3	280	10.6	1677.6	977.9
151	8.4	253.5	69.8	216	11.0	927.9	484.3	281	10.4	1688.0	984.3
152	8.6	262.1	74.4	217	10.9	938.8	491.2	282	10.2	1698.2	990.5
153	8.0	270.1	78.4	218	10.9	949.8	498.1	283	9.8	1708.0	996.3
154	8.0	278.1	82.5	219	11.0	960.8	505.1	284	9.7	1717.7	1002.0
155	7.8	285.9	86.3	220	11.6	972.4	512.7	285	9.8	1727.5	1007.8
156	8.0	294.0	90.3	221	12.1	984.5	520.9	286	9.9	1737.4	1013.7
157	7.9	301.9	94.3	222	11.7	996.3	528.6	287	9.7	1747.1	1019.4
158	8.1	310.1	98.4	223	11.6	1007.9	536.2	288	9.4	1756.5	1024.9
159	8.2	318.3	102.6	224	11.8	1019.7	544.0	289	9.3	1765.8	1030.2
160	8.3	326.6	106.9	225	11.7	1031.4	551.7	290	9.4	1775.2	1035.5
161	8.5	335.1	111.4	226	11.6	1043.0	559.3	291	8.9	1784.1	1040.4
162	8.4	343.4	115.8	227	11.6	1054.6	566.9	292	8.7	1792.8	1045.1
163	8.5	352.0	120.3	228	11.7	1066.3	574.6	293	8.7	1801.5	1049.8
164	8.8	360.8	125.1	229	11.7	1078.0	582.3	294	8.7	1810.2	1054.5
165	9.2	370.0	130.3	230	11.4	1089.4	589.8				
166	9.3	379.2	135.6	231	11.4	1100.9	597.2				
167	9.5	388.7	141.1	232	11.4	1112.3	604.6				
168	9.7	398.4	146.8	233	11.9	1124.2	612.5				

STN 411 DEPTH 8M



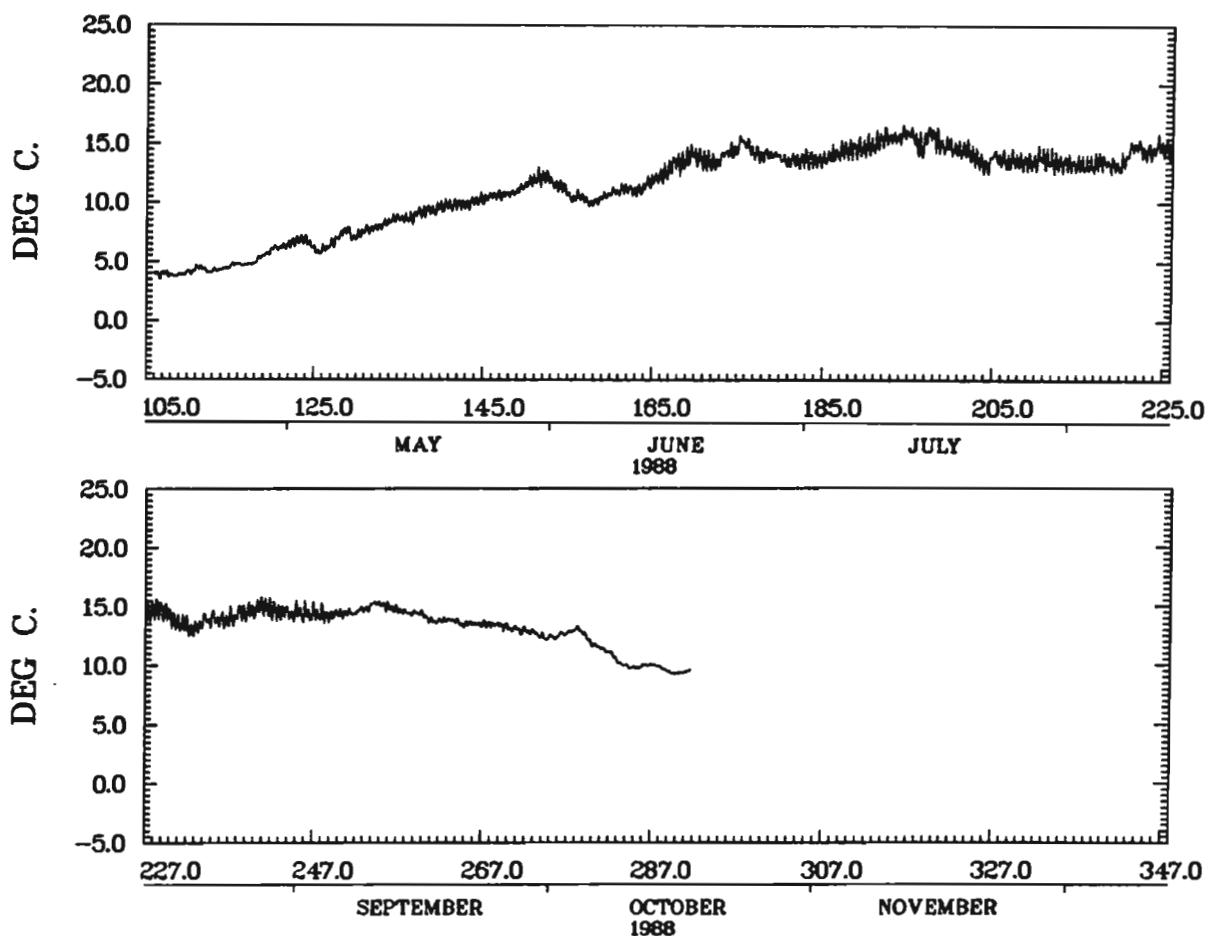
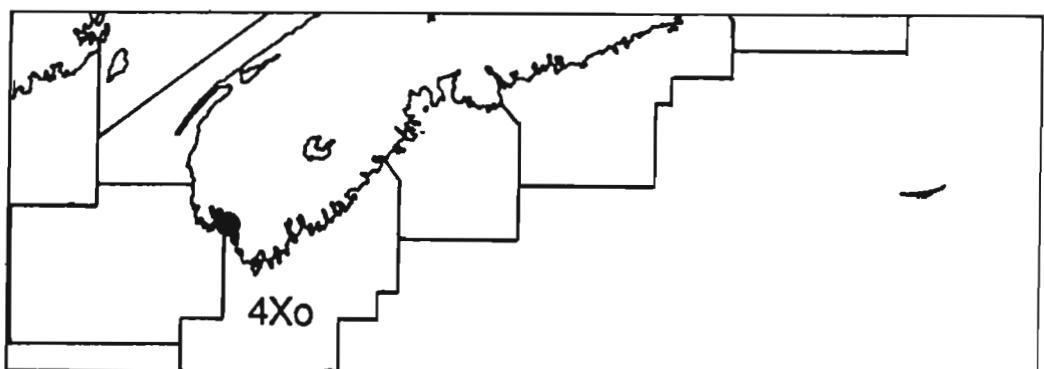
RAM IS NS (DFO HFX)
43.67N 65.85W 2000Z 13/04/88 - 0000Z 21/10/88
INST. 63383

RANKIN IS NS (DFO HFX NS)

STA. 4XO 412

WATER DEPTH 8.0M.	INST DEPTH 8.0M.	LATITUDE 43.74	LONGITUDE 65.86					FROM 14/ 4/ 88		TO 17/10/ 88	
				DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
105	4.1	4.1	.1	170	13.6	566.1	302.4	235	14.0	1486.1	962.4
106	3.9	8.0	.1	171	13.4	579.5	311.8	236	13.9	1499.9	972.3
107	4.0	12.0	.1	172	13.5	593.0	321.3	237	14.1	1514.0	982.3
108	3.8	15.8	.1	173	14.2	607.2	331.5	238	14.6	1528.6	993.0
109	4.0	19.8	.1	174	14.4	621.6	341.9	239	14.7	1543.3	1003.7
110	4.2	23.9	.3	175	15.2	636.7	353.1	240	14.8	1558.1	1014.5
111	4.5	28.4	.8	176	14.6	651.3	363.7	241	14.9	1573.0	1025.4
112	4.2	32.6	1.0	177	14.1	665.4	373.8	242	14.6	1587.6	1035.9
113	4.3	36.9	1.2	178	14.1	679.5	383.9	243	14.6	1602.2	1046.5
114	4.4	41.3	1.7	179	14.0	693.5	393.9	244	14.3	1616.5	1056.8
115	4.7	46.1	2.4	180	13.6	707.1	403.4	245	14.4	1630.9	1067.2
116	4.7	50.8	3.1	181	13.6	720.7	413.0	246	14.4	1645.3	1077.6
117	4.8	55.6	3.9	182	13.7	734.4	422.7	247	14.4	1659.7	1088.1
118	5.2	60.8	5.2	183	13.8	748.1	432.5	248	14.4	1674.1	1098.4
119	5.7	66.5	6.8	184	13.7	761.8	442.1	249	14.4	1688.5	1108.8
120	6.1	72.6	9.0	185	13.8	775.6	451.9	250	14.4	1702.9	1119.2
121	6.3	79.0	11.3	186	14.1	789.7	462.0	251	14.5	1717.3	1129.7
122	6.7	85.6	14.0	187	14.5	804.2	472.5	252	14.7	1732.0	1140.4
123	6.8	92.5	16.8	188	14.6	818.8	483.2	253	14.9	1746.9	1151.2
124	6.5	99.0	19.3	189	14.7	833.5	493.9	254	15.3	1762.2	1162.5
125	5.8	104.8	21.2	190	14.8	848.3	504.7	255	15.1	1777.2	1173.6
126	6.2	111.0	23.4	191	15.2	863.6	515.9	256	14.8	1792.0	1184.4
127	6.8	117.8	26.1	192	15.7	879.2	527.6	257	14.6	1806.6	1195.0
128	7.5	125.3	29.7	193	15.5	894.8	539.1	258	14.4	1821.1	1205.4
129	7.2	132.5	32.9	194	15.8	910.5	550.9	259	14.5	1835.6	1215.9
130	7.3	139.9	36.2	195	15.7	926.2	562.6	260	14.0	1849.6	1225.9
131	7.7	147.6	39.9	196	14.8	941.0	573.3	261	13.8	1863.4	1235.7
132	7.9	155.5	43.9	197	15.8	956.8	585.1	262	13.8	1877.2	1245.6
133	8.2	163.7	48.1	198	15.3	972.1	596.4	263	13.8	1891.0	1255.4
134	8.6	172.3	52.6	199	14.8	986.9	607.3	264	13.6	1904.6	1265.0
135	8.6	180.9	57.3	200	14.6	1001.5	617.8	265	13.6	1918.2	1274.5
136	8.7	189.6	62.0	201	14.4	1015.9	628.2	266	13.5	1931.7	1284.0
137	9.1	198.8	67.1	202	14.0	1029.9	638.3	267	13.5	1945.2	1293.6
138	9.3	208.0	72.4	203	13.5	1043.5	647.8	268	13.5	1958.7	1303.1
139	9.4	217.5	77.8	204	13.5	1057.0	657.3	269	13.4	1972.1	1312.4
140	9.7	227.1	83.5	205	13.8	1070.8	667.1	270	13.1	1985.2	1321.6
141	9.8	236.9	89.3	206	13.5	1084.3	676.6	271	13.0	1998.2	1330.5
142	9.9	246.8	95.2	207	13.7	1098.0	686.3	272	12.9	2011.1	1339.4
143	10.0	256.8	101.2	208	13.6	1111.5	695.8	273	12.6	2023.7	1348.0
144	10.3	267.1	107.4	209	13.5	1125.1	705.4	274	12.3	2036.0	1356.4
145	10.4	277.5	113.8	210	13.8	1138.9	715.2	275	12.4	2048.4	1364.8
146	10.7	288.1	120.5	211	13.6	1152.5	724.8	276	12.7	2061.1	1373.4
147	10.6	298.8	127.1	212	13.4	1165.9	734.2	277	12.9	2074.0	1382.3
148	10.8	309.6	134.0	213	13.4	1179.3	743.7	278	13.0	2086.9	1391.3
149	11.3	320.9	141.2	214	13.2	1192.5	752.9	279	12.2	2099.2	1399.5
150	11.8	332.7	149.0	215	13.3	1205.8	762.1	280	11.6	2110.8	1407.1
151	12.1	344.7	157.1	216	13.2	1219.0	771.4	281	11.3	2122.0	1414.4
152	12.1	356.8	165.1	217	13.5	1232.5	780.8	282	10.8	2132.9	1421.2
153	11.4	368.2	172.6	218	13.4	1245.9	790.2	283	10.1	2143.0	1427.3
154	11.2	379.4	179.7	219	13.3	1259.2	799.5	284	9.9	2152.8	1433.2
155	10.3	389.7	186.1	220	13.6	1272.8	809.1	285	9.8	2162.7	1439.0
156	10.5	400.2	192.5	221	14.8	1287.5	819.9	286	10.0	2172.7	1445.0
157	10.0	410.2	198.6	222	14.6	1302.2	830.5	287	10.0	2182.7	1451.0
158	10.3	420.5	204.8	223	14.5	1316.6	840.9	288	9.7	2192.4	1456.8
159	10.6	431.1	211.4	224	14.9	1331.5	851.8	289	9.4	2201.8	1462.1
160	10.9	442.0	218.4	225	14.4	1345.9	862.2	290	9.4	2211.2	1467.5
161	11.1	453.2	225.5	226	14.6	1360.5	872.8	291	9.5	2220.7	1473.0
162	11.0	464.2	232.5	227	14.5	1374.9	883.3				
163	11.1	475.3	239.6	228	14.8	1389.7	894.0				
164	11.7	487.0	247.3	229	14.6	1404.3	904.6				
165	12.1	499.1	255.4	230	13.9	1418.2	914.5				
166	12.5	511.6	263.9	231	13.5	1431.7	924.0				
167	13.4	525.0	273.3	232	13.0	1444.7	933.1				
168	13.4	538.4	282.8	233	13.4	1458.2	942.5				
169	14.0	552.4	292.8	234	13.9	1472.1	952.4				

STN 412 DEPTH 8M



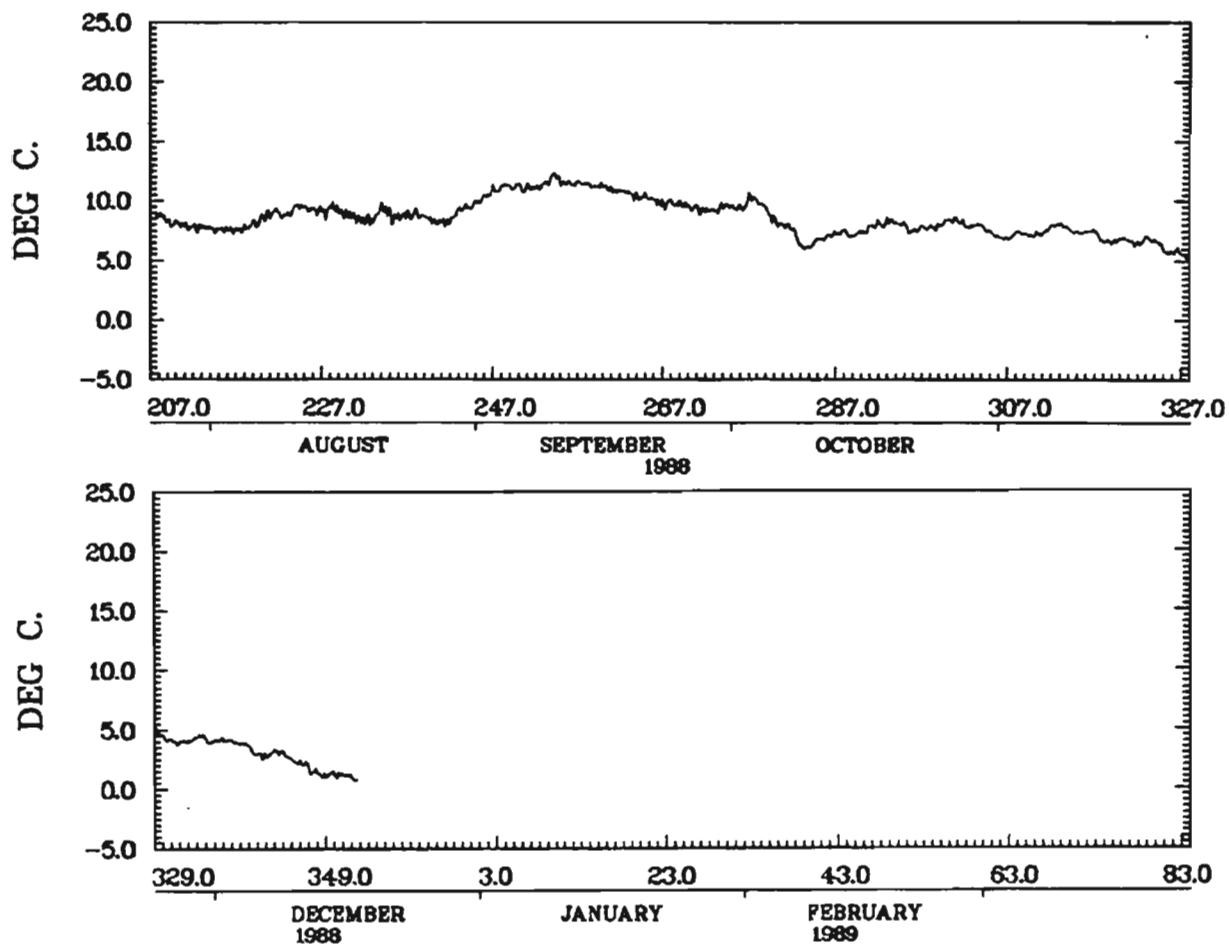
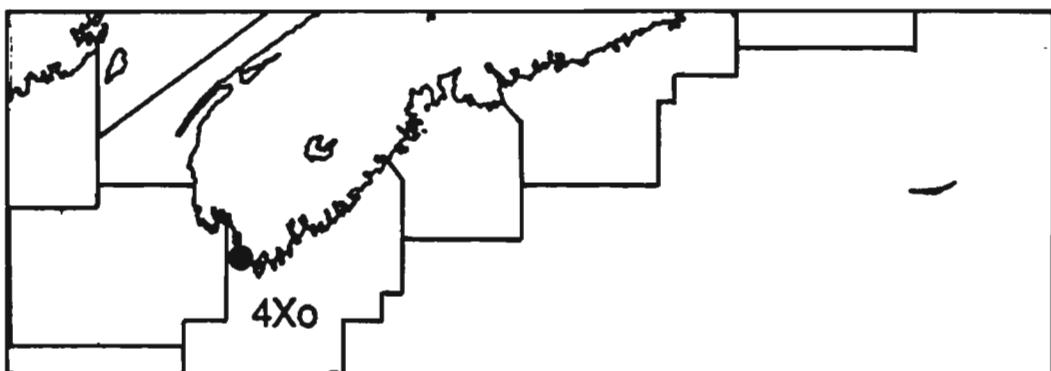
RANKIN IS NS (DFO HFX)
43.74N 65.86W 2000Z 14/04/88 – 0000Z 10/18/88
INST. 63420

ST JOHN IS NS (DFO HFX)

STA. 4XO 419

WATER DEPTH 4.0M.	INST DEPTH 4.0M.	LATITUDE 43.55	LONGITUDE 65.79	FROM				TO			
				DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
207	8.8	8.8	4.8	272	9.2	624.4	360.4	337	4.1	1084.6	560.7
208	8.6	17.5	9.5	273	9.3	633.6	365.6	338	4.0	1088.6	560.7
209	8.1	25.5	13.5	274	9.5	643.2	371.2	339	3.8	1092.4	560.7
210	8.1	33.6	17.6	275	9.4	652.6	376.6	340	3.2	1095.6	560.7
211	7.8	41.4	21.4	276	9.5	662.2	382.2	341	2.9	1098.5	560.7
212	7.8	49.2	25.2	277	10.3	672.5	388.5	342	3.0	1101.5	560.7
213	7.8	57.0	29.0	278	9.8	682.3	394.3	343	3.2	1104.6	560.7
214	7.6	64.5	32.5	279	8.8	691.1	399.1	344	2.8	1107.5	560.7
215	7.6	72.2	36.2	280	8.2	699.2	403.2	345	2.3	1109.8	560.7
216	7.5	79.7	39.7	281	7.9	707.1	407.1	346	2.2	1112.0	560.7
217	7.6	87.3	43.3	282	7.1	714.2	410.2	347	1.5	1113.5	560.7
218	7.8	95.1	47.1	283	6.2	720.3	412.3	348	1.2	1114.7	560.7
219	8.1	103.3	51.3	284	6.4	726.8	414.8	349	1.2	1115.9	560.7
220	8.8	112.0	56.0	285	6.8	733.6	417.6	350	1.2	1117.1	560.7
221	9.0	121.0	61.0	286	7.2	740.7	420.7	351	1.2	1118.3	560.7
222	8.8	129.9	65.9	287	7.3	748.1	424.1	352	.8	1119.1	560.7
223	9.0	138.9	70.9	288	7.3	755.4	427.4				
224	9.5	148.4	76.4	289	7.2	762.6	430.6				
225	9.4	157.8	81.8	290	7.5	770.1	434.1				
226	9.2	167.0	87.0	291	8.0	778.1	438.1				
227	9.1	176.1	92.1	292	8.0	786.1	442.1				
228	9.5	185.5	97.5	293	8.3	794.4	446.4				
229	8.9	194.5	102.5	294	8.1	802.5	450.5				
230	8.8	203.2	107.2	295	7.7	810.1	454.1				
231	8.4	211.6	111.6	296	7.6	817.7	457.7				
232	8.4	220.0	116.0	297	7.8	825.5	461.5				
233	8.7	228.8	120.8	298	7.8	833.4	465.4				
234	9.3	238.0	126.0	299	8.1	841.5	469.5				
235	8.6	246.6	130.6	300	8.4	849.8	473.8				
236	8.7	255.4	135.4	301	8.3	858.2	478.2				
237	8.9	264.2	140.2	302	7.9	866.0	482.0				
238	8.8	273.0	145.0	303	8.0	874.0	486.0				
239	8.5	281.5	149.5	304	7.7	881.7	489.7				
240	8.2	289.8	153.8	305	7.2	888.9	492.9				
241	8.2	297.9	157.9	306	6.9	895.9	495.9				
242	8.7	306.6	162.6	307	7.0	902.9	498.9				
243	9.4	316.0	168.0	308	7.4	910.3	502.3				
244	9.5	325.5	173.5	309	7.2	917.4	505.4				
245	10.0	335.5	179.5	310	7.2	924.7	508.7				
246	10.5	346.0	186.0	311	7.5	932.2	512.2				
247	10.9	356.9	192.9	312	8.0	940.2	516.2				
248	11.3	368.3	200.3	313	8.0	948.1	520.1				
249	11.1	379.4	207.4	314	7.5	955.6	523.6				
250	11.0	390.4	214.4	315	7.4	963.0	527.0				
251	11.2	401.6	221.6	316	7.5	970.5	530.5				
252	11.2	412.8	228.8	317	7.1	977.7	533.7				
253	11.6	424.4	236.4	318	6.6	984.3	536.3				
254	12.1	436.5	244.5	319	6.7	990.9	538.9				
255	11.5	448.0	252.0	320	6.9	997.8	541.8				
256	11.4	459.4	259.4	321	6.5	1004.3	544.3				
257	11.5	470.9	266.9	322	6.6	1010.9	546.9				
258	11.3	482.2	274.2	323	6.8	1017.8	549.8				
259	11.3	493.5	281.5	324	6.5	1024.3	552.3				
260	11.1	504.6	288.6	325	5.7	1030.0	554.0				
261	10.9	515.4	295.4	326	5.8	1035.9	555.9				
262	10.8	526.2	302.2	327	5.5	1041.3	557.3				
263	10.5	536.7	308.7	328	5.1	1046.5	558.5				
264	10.3	547.0	315.0	329	4.9	1051.3	559.3				
265	10.3	557.3	321.3	330	4.3	1055.6	559.6				
266	9.9	567.2	327.2	331	4.0	1059.6	559.6				
267	9.8	577.0	333.0	332	4.1	1063.6	559.6				
268	9.8	586.8	338.8	333	4.2	1067.8	559.8				
269	9.7	596.5	344.5	334	4.5	1072.3	560.3				
270	9.4	605.9	349.9	335	4.0	1076.3	560.3				
271	9.3	615.2	355.2	336	4.2	1080.5	560.5				

STN 419 DEPTH 4M



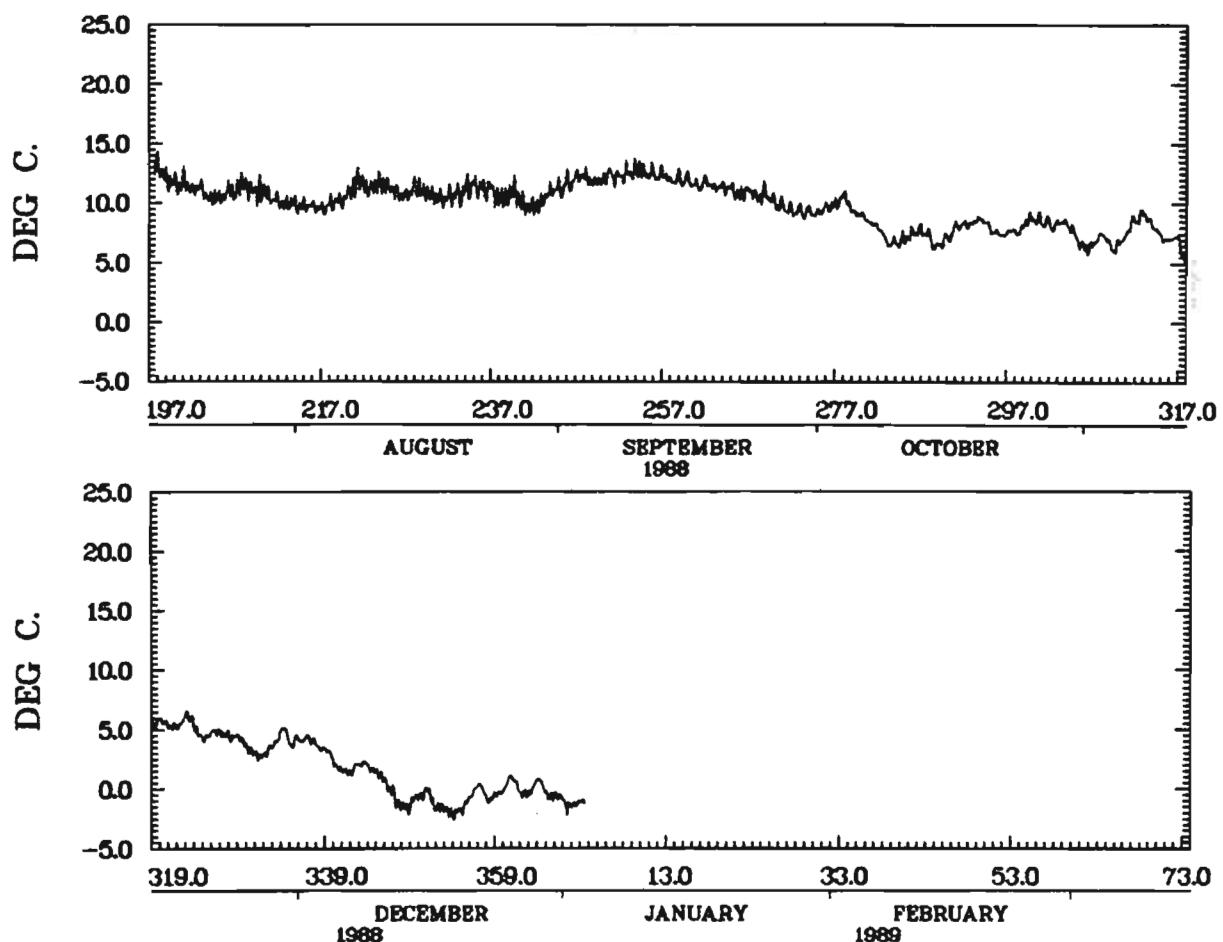
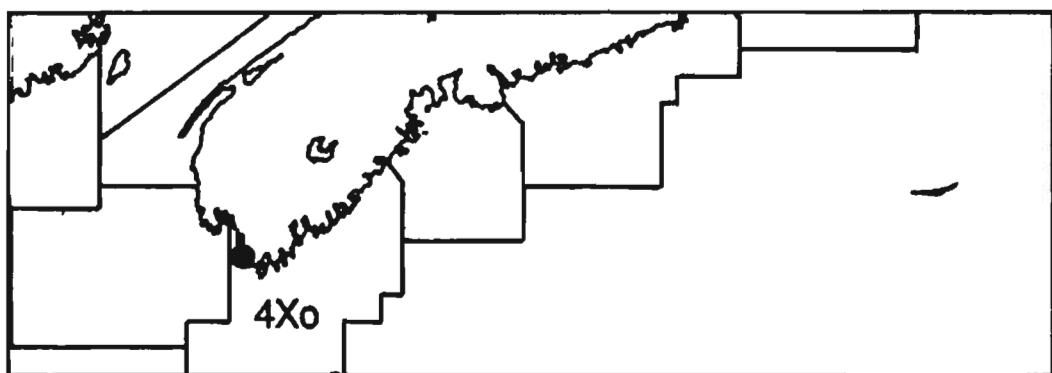
ST JOHN IS NS (DFO HFX)
43.55N 65.79W 1600Z 25/07/88 - 1600Z 17/12/88
INST. 62893

WOODS HARBOUR NS (DFO HFX)

STA. 4X0 420

WATER DEPTH 4.0M.				INST DEPTH 1.2M.		LATITUDE 43.55		LONGITUDE 65.74		FROM 15/ 7/ 88		TO 3/ 1/ 89	
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)		
197	13.0	13.0	9.0	262	11.7	736.1	472.1	327	4.6	1252.3	728.3		
198	12.6	25.6	17.6	263	11.4	747.5	479.5	328	4.4	1256.7	728.7		
199	11.8	37.3	25.3	264	11.4	758.9	486.9	329	4.2	1260.9	728.9		
200	11.5	48.9	32.9	265	10.9	769.8	493.8	330	3.3	1264.2	728.9		
201	11.5	60.4	40.4	266	10.9	780.7	500.7	331	2.8	1267.0	728.9		
202	11.2	71.6	47.6	267	10.9	791.6	507.6	332	3.2	1270.2	728.9		
203	10.9	82.5	54.5	268	10.6	802.2	514.2	333	3.9	1274.2	728.9		
204	10.4	92.9	60.9	269	10.4	812.6	520.6	334	4.9	1279.1	729.8		
205	10.5	103.4	67.4	270	9.9	822.5	526.5	335	3.9	1283.0	729.8		
206	11.0	114.4	74.4	271	9.5	832.0	532.0	336	4.1	1287.2	730.0		
207	11.4	125.7	81.7	272	9.4	841.4	537.4	337	4.2	1291.4	730.2		
208	11.3	137.1	89.1	273	9.3	850.7	542.7	338	3.5	1294.9	730.2		
209	11.1	148.1	96.1	274	9.2	859.8	547.8	339	3.1	1298.0	730.2		
210	10.9	159.0	103.0	275	9.4	869.2	553.2	340	1.9	1300.0	730.2		
211	10.3	169.3	109.3	276	9.7	879.0	559.0	341	1.5	1301.4	730.2		
212	9.9	179.1	115.1	277	10.2	889.1	565.1	342	1.7	1303.1	730.2		
213	10.0	189.1	121.1	278	10.2	899.4	571.4	343	2.1	1305.2	730.2		
214	9.7	198.8	126.8	279	9.2	908.6	576.6	344	1.7	1306.9	730.2		
215	9.8	208.6	132.6	280	8.9	917.4	581.4	345	1.2	1308.1	730.2		
216	9.7	218.3	138.3	281	8.3	925.7	585.7	346	.2	1308.3	730.2		
217	9.6	227.9	143.9	282	7.6	933.3	589.3	347	-1.0	1308.3	730.2		
218	10.0	237.9	149.9	283	6.7	940.0	592.0	348	-1.5	1308.3	730.2		
219	10.2	248.1	156.1	284	6.8	946.8	594.8	349	-8	1308.3	730.2		
220	11.2	259.4	163.4	285	7.1	954.0	598.0	350	-5	1308.3	730.2		
221	11.8	271.1	171.1	286	7.6	961.6	601.6	351	-8	1308.3	730.2		
222	11.2	282.3	178.3	287	7.6	969.2	605.2	352	-1.5	1308.3	730.2		
223	11.4	293.8	185.8	288	6.7	975.9	607.9	353	-1.9	1308.3	730.2		
224	11.5	305.2	193.2	289	6.7	982.7	610.7	354	-2.0	1308.3	730.2		
225	11.1	316.3	200.3	290	7.4	990.1	614.1	355	-1.4	1308.3	730.2		
226	10.6	326.9	206.9	291	8.2	998.3	618.3	356	-3	1308.3	730.2		
227	10.9	337.8	213.8	292	8.3	1006.6	622.6	357	.1	1308.4	730.2		
228	11.1	348.9	220.9	293	8.6	1015.2	627.2	358	-.9	1308.4	730.2		
229	10.7	359.6	227.6	294	8.5	1023.7	631.7	359	-.4	1308.4	730.2		
230	10.4	369.9	233.9	295	7.7	1031.4	635.4	360	.4	1308.8	730.2		
231	10.4	380.3	240.3	296	7.4	1038.7	638.7	361	.6	1309.4	730.2		
232	10.7	391.0	247.0	297	7.8	1046.5	642.5	362	-.4	1309.4	730.2		
233	10.8	401.7	253.7	298	7.7	1054.2	646.2	363	.0	1309.4	730.2		
234	11.4	413.1	261.1	299	8.6	1062.8	650.8	364	.5	1310.0	730.2		
235	11.3	424.4	268.4	300	8.7	1071.5	655.5	365	-.6	1310.0	730.2		
236	11.2	435.7	275.7	301	8.6	1080.0	660.0	366	-.6	1310.0	730.2		
237	10.9	446.6	282.6	302	8.2	1088.2	664.2	1	-1.4	1310.0	730.2		
238	10.3	456.9	288.9	303	8.5	1096.7	668.7	2	-1.3	1310.0	730.2		
239	10.7	467.6	295.6	304	8.1	1104.8	672.8	3	-1.1	1310.0	730.2		
240	10.3	477.9	301.9	305	6.9	1111.7	675.7						
241	9.6	487.5	307.5	306	6.4	1118.2	678.2						
242	9.8	497.3	313.3	307	6.9	1125.1	681.1						
243	10.4	507.7	319.7	308	7.2	1132.3	684.3						
244	11.1	518.8	326.8	309	6.4	1138.7	686.7						
245	11.2	530.0	334.0	310	7.0	1145.7	689.7						
246	11.7	541.7	341.7	311	8.2	1153.9	693.9						
247	12.3	554.0	350.0	312	8.8	1162.7	698.7						
248	12.0	566.0	358.0	313	8.9	1171.6	703.6						
249	11.9	577.9	365.9	314	7.9	1179.4	707.4						
250	12.2	590.1	374.1	315	7.1	1186.5	710.5						
251	12.3	602.4	382.4	316	7.1	1193.6	713.6						
252	12.4	614.8	390.8	317	6.2	1199.8	715.8						
253	12.6	627.4	399.4	318	5.6	1205.4	717.4						
254	12.7	640.0	408.0	319	5.5	1210.9	718.9						
255	12.5	652.5	416.5	320	5.8	1216.6	720.6						
256	12.3	664.8	424.8	321	5.3	1222.0	722.0						
257	12.3	677.2	433.2	322	5.6	1227.5	723.5						
258	12.0	689.1	441.1	323	6.1	1233.7	725.7						
259	12.0	701.1	449.1	324	4.8	1238.4	726.4						
260	11.8	712.9	456.9	325	4.4	1242.8	726.8						
261	11.5	724.4	464.4	326	4.9	1247.7	727.7						

STN 420 DEPTH 1.2M

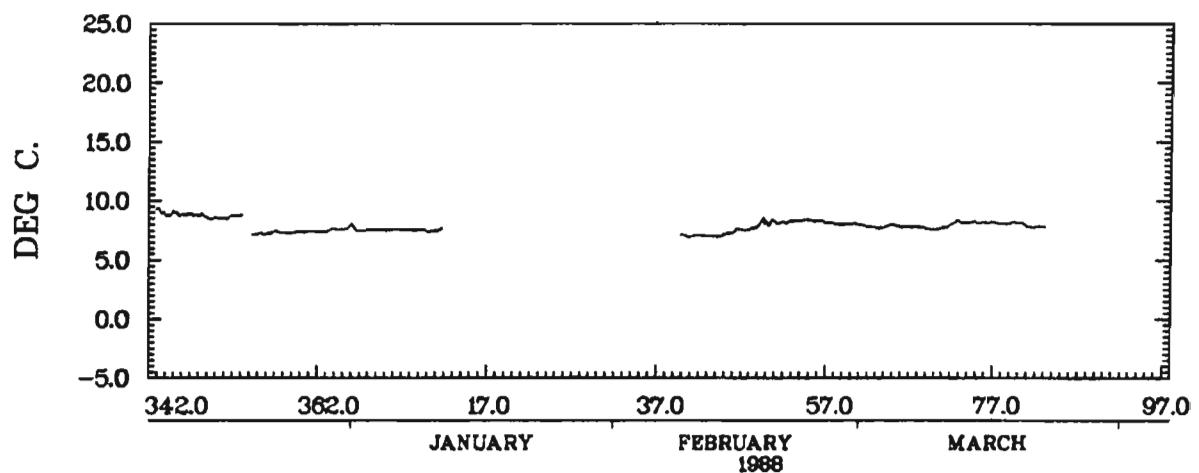
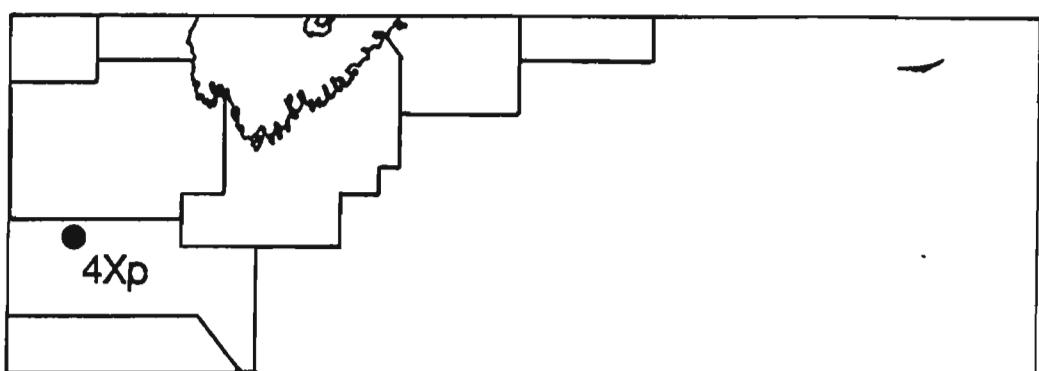


WOODS HARBOUR NS (DFO HFX)
43.55N 65.74W 1630Z 15/07/88 - 1230Z 03/01/89
INST. 62482

CROWELL BASIN NS

STA. 4XP 404

STN 404 DEPTH 240M



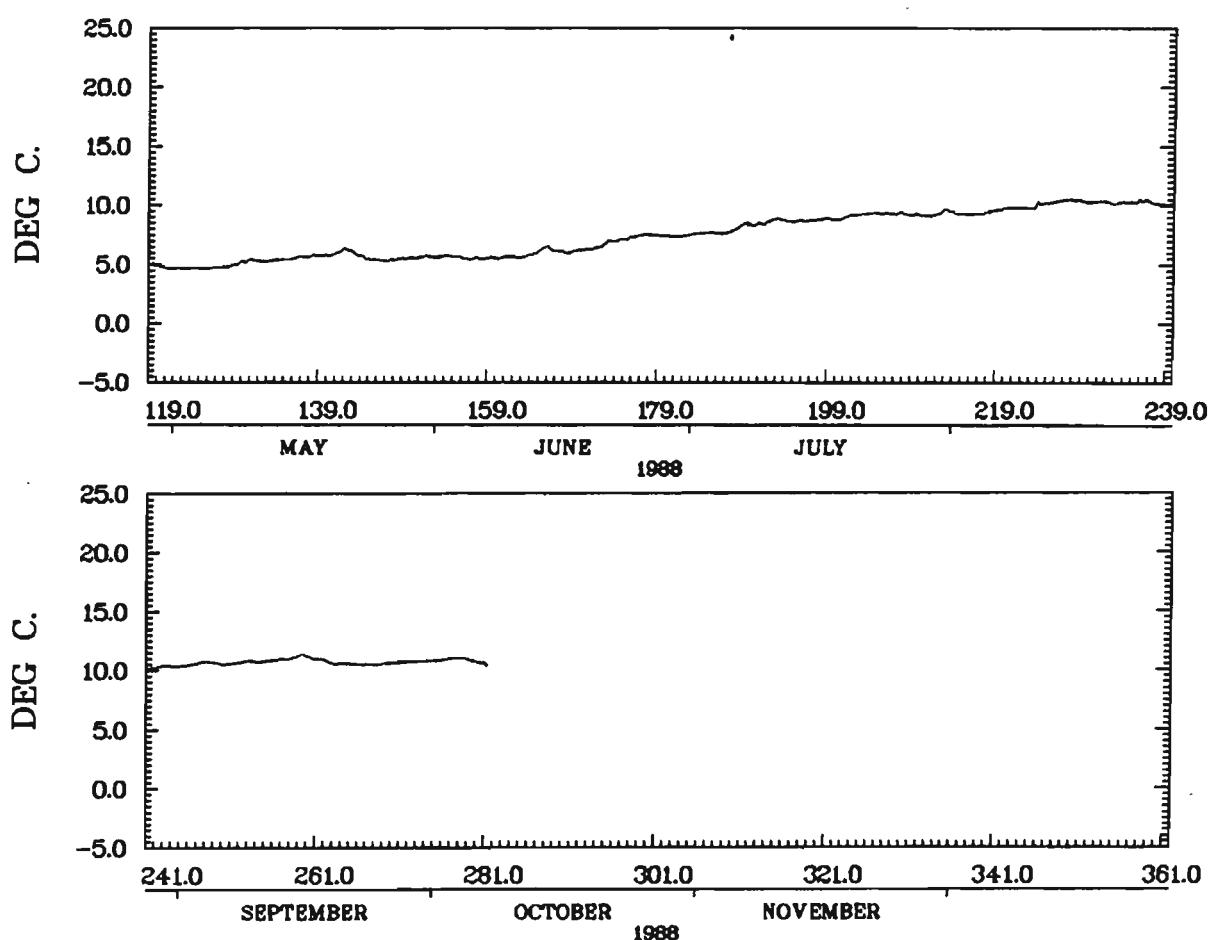
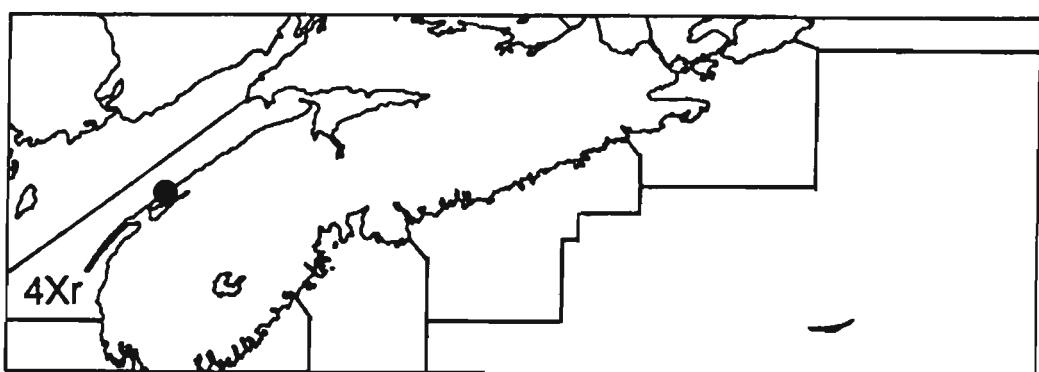
CROWELL BASIN NS
43.00N 67.00W 2000Z 08/12/87 - 0400Z 03/23/88
INST. 60908

DELAPS COVE NS

STA. 4XR 421

WATER DEPTH 18.0M.		INST DEPTH 18.0M.		LATITUDE 44.78		LONGITUDE 65.63		FROM 28/ 4/ 88		TO 7/10/ 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)
119	5.0	5.0	1.0	184	7.7	386.1	122.1	249	10.6	1007.2	483.2
120	4.8	9.8	1.8	185	7.7	393.8	125.8	250	10.6	1017.7	489.7
121	4.7	14.5	2.5	186	7.7	401.5	129.5	251	10.6	1028.4	496.4
122	4.7	19.2	3.2	187	7.7	409.2	133.2	252	10.7	1039.1	503.1
123	4.6	23.8	3.8	188	8.1	417.3	137.3	253	10.8	1049.9	509.9
124	4.7	28.5	4.5	189	8.4	425.7	141.7	254	10.7	1060.7	516.7
125	4.6	33.1	5.1	190	8.4	434.1	146.1	255	10.8	1071.5	523.5
126	4.7	37.8	5.8	191	8.5	442.6	150.6	256	10.9	1082.4	530.4
127	4.7	42.5	6.5	192	8.7	451.3	155.3	257	11.0	1093.3	537.3
128	4.8	47.4	7.4	193	8.8	460.1	160.1	258	11.1	1104.4	544.4
129	5.1	52.4	8.4	194	8.7	468.8	164.8	259	11.3	1115.7	551.7
130	5.3	57.7	9.7	195	8.7	477.5	169.5	260	11.1	1126.8	558.8
131	5.4	63.1	11.1	196	8.7	486.2	174.2	261	11.0	1137.8	565.8
132	5.3	68.3	12.3	197	8.8	494.9	178.9	262	10.8	1148.5	572.5
133	5.3	73.6	13.6	198	8.9	503.8	183.8	263	10.6	1159.1	579.1
134	5.4	79.0	15.0	199	8.8	512.6	188.6	264	10.6	1169.7	585.7
135	5.4	84.4	16.4	200	8.8	521.5	193.5	265	10.5	1180.2	592.2
136	5.6	90.0	18.0	201	9.1	530.6	198.6	266	10.5	1190.7	598.7
137	5.6	95.7	19.7	202	9.2	539.7	203.7	267	10.5	1201.2	605.2
138	5.7	101.4	21.4	203	9.3	549.0	209.0	268	10.5	1211.7	611.7
139	5.8	107.1	23.1	204	9.3	558.4	214.4	269	10.6	1222.3	618.3
140	5.8	112.9	24.9	205	9.3	567.7	219.7	270	10.6	1233.0	625.0
141	6.1	119.0	27.0	206	9.3	577.0	225.0	271	10.7	1243.7	631.7
142	6.2	125.2	29.2	207	9.3	586.3	230.3	272	10.8	1254.5	638.5
143	5.8	131.1	31.1	208	9.2	595.6	235.6	273	10.8	1265.2	645.2
144	5.6	136.6	32.6	209	9.2	604.8	240.8	274	10.8	1276.0	652.0
145	5.4	142.0	34.0	210	9.1	613.9	245.9	275	10.8	1286.9	658.9
146	5.3	147.4	35.4	211	9.1	623.1	251.1	276	10.9	1297.8	665.8
147	5.3	152.7	36.7	212	9.4	632.4	256.4	277	11.0	1308.8	672.8
148	5.4	158.1	38.1	213	9.6	642.0	262.0	278	11.0	1319.8	679.8
149	5.5	163.6	39.6	214	9.3	651.3	267.3	279	10.9	1330.6	686.6
150	5.5	169.1	41.1	215	9.3	660.7	272.7	280	10.7	1341.3	693.3
151	5.6	174.7	42.7	216	9.3	670.0	278.0	281	10.5	1351.8	699.8
152	5.6	180.3	44.3	217	9.3	679.3	283.3				
153	5.6	186.0	46.0	218	9.5	688.8	288.8				
154	5.7	191.7	47.7	219	9.7	698.4	294.4				
155	5.6	197.3	49.3	220	9.8	708.2	300.2				
156	5.5	202.8	50.8	221	9.8	718.0	306.0				
157	5.5	208.2	52.2	222	9.8	727.8	311.8				
158	5.5	213.7	53.7	223	9.9	737.8	317.8				
159	5.5	219.2	55.2	224	10.2	747.9	323.9				
160	5.5	224.8	56.8	225	10.3	758.2	330.2				
161	5.7	230.4	58.4	226	10.4	768.6	336.6				
162	5.6	236.0	60.0	227	10.5	779.1	343.1				
163	5.7	241.6	61.6	228	10.5	789.6	349.6				
164	5.9	247.6	63.6	229	10.3	799.9	355.9				
165	6.3	253.9	65.9	230	10.3	810.2	362.2				
166	6.3	260.2	68.2	231	10.4	820.6	368.6				
167	6.1	266.3	70.3	232	10.2	830.8	374.8				
168	6.0	272.4	72.4	233	10.3	841.1	381.1				
169	6.2	278.5	74.5	234	10.3	851.4	387.4				
170	6.2	284.8	76.8	235	10.3	861.7	393.7				
171	6.3	291.1	79.1	236	10.4	872.2	400.2				
172	6.6	297.7	81.7	237	10.2	882.4	406.4				
173	7.0	304.7	84.7	238	10.1	892.6	412.6				
174	7.0	311.7	87.7	239	10.1	902.7	418.7				
175	7.2	318.9	90.9	240	10.2	912.9	424.9				
176	7.4	326.3	94.3	241	10.2	923.1	431.1				
177	7.5	333.8	97.8	242	10.3	933.5	437.5				
178	7.5	341.3	101.3	243	10.4	943.9	443.9				
179	7.4	348.7	104.7	244	10.4	954.2	450.2				
180	7.4	356.1	108.1	245	10.4	964.6	456.6				
181	7.4	363.4	111.4	246	10.5	975.2	463.2				
182	7.4	370.9	114.9	247	10.7	985.8	469.8				
183	7.6	378.5	118.5	248	10.7	996.6	476.6				

STN 421 DEPTH 18M



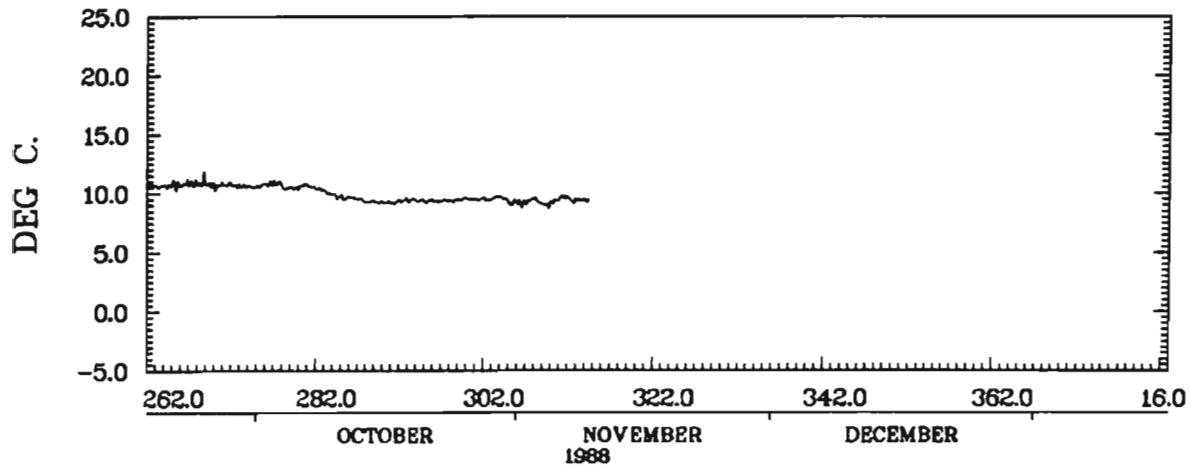
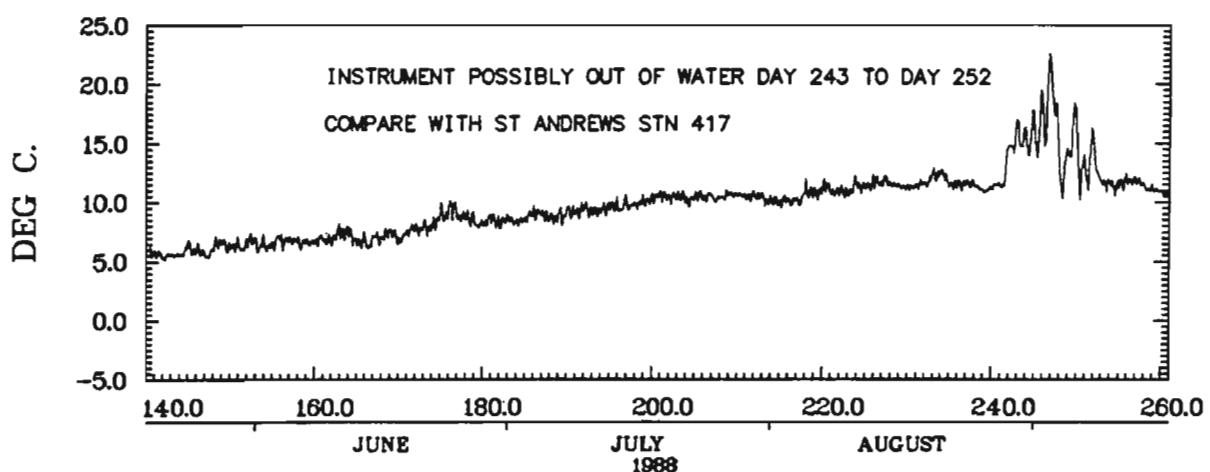
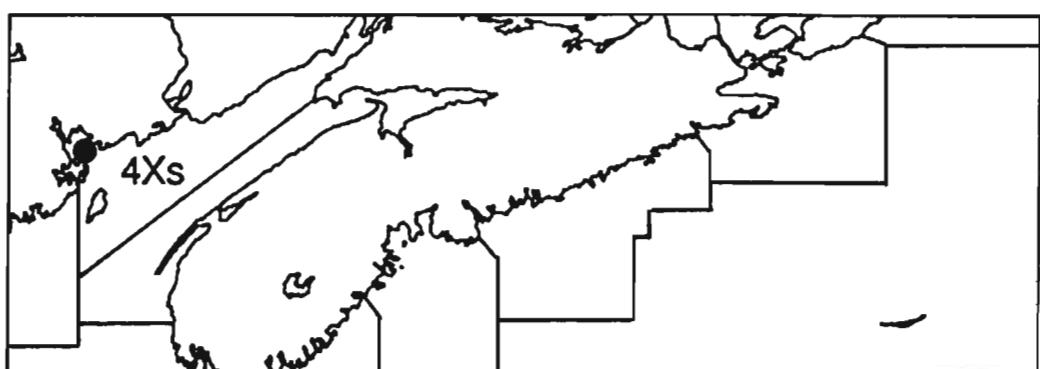
DELAPS COVE NS
44.78N 65.63W 1400Z 28/04/88 - 1000Z 07/10/88
INST. 63375

PENDLETON PASSAGE NB

STA. 4XS 418

WATER DEPTH 4.0M.				INST. DEPTH 2.0M.				LATITUDE 45.03				LONGITUDE 66.95				FROM 19/ 5/ 88		TO 9/11/ 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)								
140	5.8	5.8	1.8	205	10.6	522.6	258.6	270	10.7	1286.9	762.9								
141	5.6	11.4	3.4	206	10.5	533.1	265.1	271	10.8	1297.7	769.7								
142	5.5	16.9	4.9	207	10.2	543.3	271.3	272	10.7	1308.4	776.4								
143	5.6	22.5	6.5	208	10.5	553.8	277.8	273	10.6	1319.0	783.0								
144	5.9	28.3	8.3	209	10.6	564.5	284.5	274	10.6	1329.6	789.6								
145	6.1	34.4	10.4	210	10.6	575.1	291.1	275	10.7	1340.3	796.3								
146	5.9	40.3	12.3	211	10.5	585.6	297.6	276	10.8	1351.1	803.1								
147	5.6	46.0	14.0	212	10.5	596.0	304.0	277	10.9	1362.1	810.1								
148	6.5	52.5	16.5	213	10.1	606.1	310.1	278	10.5	1372.5	816.5								
149	6.4	58.9	18.9	214	10.1	616.2	316.2	279	10.5	1383.0	823.0								
150	6.4	65.3	21.3	215	10.1	626.3	322.3	280	10.7	1393.7	829.7								
151	6.3	71.6	23.6	216	10.1	636.4	328.4	281	10.6	1404.3	836.3								
152	6.8	78.3	26.3	217	10.3	646.7	334.7	282	10.4	1414.7	842.7								
153	6.5	84.8	28.8	218	10.9	657.6	341.6	283	10.0	1424.7	848.7								
154	6.3	91.1	31.1	219	10.8	668.5	348.5	284	9.8	1434.5	854.5								
155	6.7	97.9	33.9	220	11.4	679.8	355.8	285	9.6	1444.2	860.2								
156	6.7	104.6	36.6	221	10.8	690.6	362.6	286	9.6	1453.8	865.8								
157	6.8	111.4	39.4	222	10.9	701.5	369.5	287	9.5	1463.2	871.2								
158	6.6	118.0	42.0	223	11.2	712.7	376.7	288	9.3	1472.6	876.6								
159	6.7	124.6	44.6	224	11.3	724.0	384.0	289	9.3	1481.8	881.8								
160	6.9	131.5	47.5	225	11.5	735.6	391.6	290	9.3	1491.1	887.1								
161	6.8	138.3	50.3	226	11.6	747.2	399.2	291	9.3	1500.3	892.3								
162	7.2	145.5	53.5	227	11.8	759.0	407.0	292	9.5	1509.8	897.8								
163	7.5	153.0	57.0	228	11.4	770.4	414.4	293	9.5	1519.3	903.3								
164	7.1	160.1	60.1	229	11.2	781.7	421.7	294	9.4	1528.7	908.7								
165	6.7	166.9	62.9	230	11.3	793.0	429.0	295	9.4	1538.0	914.0								
166	6.5	173.4	65.4	231	11.5	804.5	436.5	296	9.3	1547.3	919.3								
167	7.0	180.4	68.4	232	11.8	816.3	444.3	297	9.4	1556.8	924.8								
168	7.3	187.7	71.7	233	12.3	828.6	452.6	298	9.4	1566.1	930.1								
169	7.2	195.0	75.0	234	12.1	840.7	460.7	299	9.5	1575.7	935.7								
170	7.1	202.1	78.1	235	11.5	852.2	468.2	300	9.5	1585.2	941.2								
171	7.7	209.8	81.8	236	11.5	863.7	475.7	301	9.5	1594.7	946.7								
172	7.8	217.5	85.5	237	11.6	875.3	483.3	302	9.5	1604.1	952.1								
173	7.9	225.4	89.4	238	11.2	886.5	490.5	303	9.7	1613.8	957.8								
174	8.4	233.9	93.9	239	11.1	897.6	497.6	304	9.5	1623.3	963.3								
175	9.1	242.9	98.9	240	11.5	909.0	505.0	305	9.2	1632.5	968.5								
176	9.6	252.5	104.5	241	12.6	921.7	513.7	306	9.2	1641.7	973.7								
177	8.7	261.2	109.2	242	15.2	936.9	524.9	307	9.4	1651.1	979.1								
178	8.7	269.9	113.9	243	15.6	952.5	536.5	308	9.3	1660.4	984.4								
179	8.1	278.0	118.0	244	15.7	968.2	548.2	309	9.0	1669.4	989.4								
180	8.4	286.5	122.5	245	16.3	984.5	560.5	310	9.4	1678.8	994.8								
181	8.5	295.0	127.0	246	18.4	1002.8	574.8	311	9.7	1688.4	1000.4								
182	8.4	303.3	131.3	247	17.4	1020.2	588.2	312	9.4	1697.8	1005.8								
183	8.4	311.8	135.8	248	12.4	1032.6	596.6	313	9.4	1707.2	1011.2								
184	8.4	320.2	140.2	249	15.8	1048.4	608.4	314	9.4	1716.6	1016.6								
185	8.8	329.1	145.1	250	12.9	1061.4	617.4												
186	9.0	338.1	150.1	251	13.5	1074.8	626.8												
187	8.7	346.9	154.9	252	12.8	1087.7	635.7												
188	8.7	355.5	159.5	253	11.6	1099.2	643.2												
189	8.9	364.4	164.4	254	11.4	1110.6	650.6												
190	9.2	373.6	169.6	255	11.7	1122.4	658.4												
191	9.3	382.9	174.9	256	11.9	1134.2	666.2												
192	9.4	392.3	180.3	257	11.7	1145.9	673.9												
193	9.2	401.5	185.5	258	11.2	1157.0	681.0												
194	9.5	411.0	191.0	259	11.0	1168.0	688.0												
195	9.7	420.7	196.7	260	10.8	1178.8	694.8												
196	9.6	430.3	202.3	261	10.8	1189.6	701.6												
197	9.7	440.0	208.0	262	10.8	1200.4	708.4												
198	9.9	450.0	214.0	263	10.7	1211.1	715.1												
199	10.1	460.1	220.1	264	10.7	1221.8	721.8												
200	10.5	470.6	226.6	265	10.8	1232.6	728.6												
201	10.5	481.1	233.1	266	10.9	1243.5	735.5												
202	10.4	491.4	239.4	267	10.9	1254.4	742.4												
203	10.4	501.9	245.9	268	11.0	1265.3	749.3												
204	10.1	512.0	252.0	269	10.8	1276.2	756.2												

STN 418 DEPTH 2M



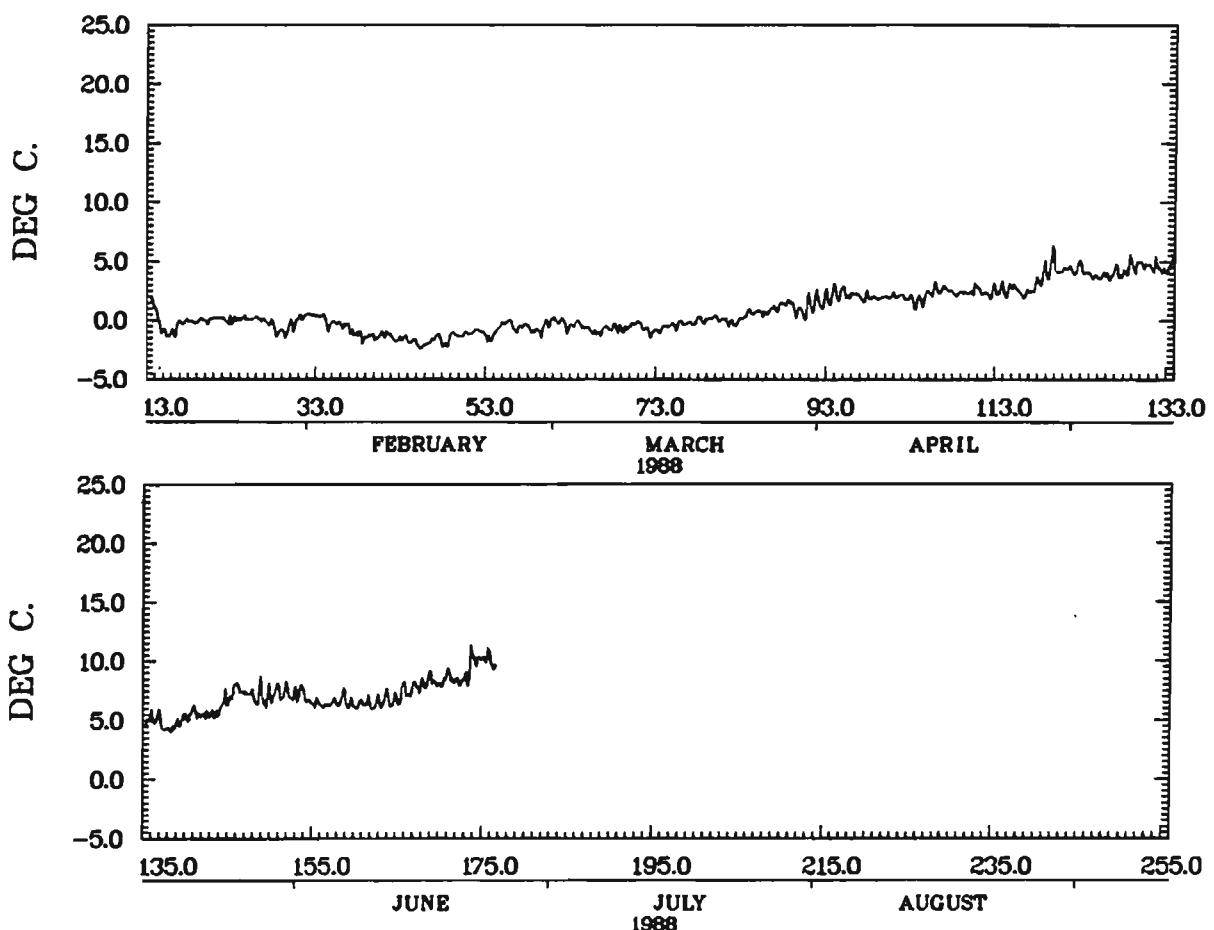
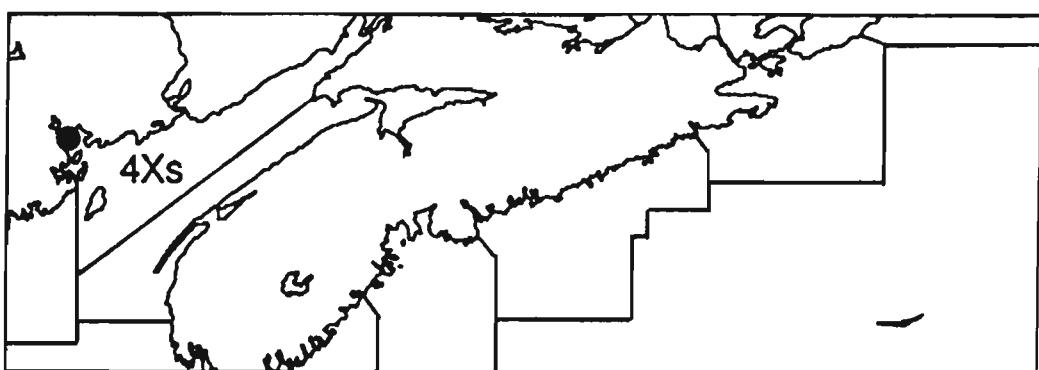
PENDLETON PASSAGE NB (UNB)
45.03N 66.95W 1400Z 19/05/88 - 1000Z 09/11/88
INST. 63334

ST ANDREWS NB

STA. 4XS 410

WATER DEPTH 8.0M.				INST DEPTH .0M.				LATITUDE 45.08				LONGITUDE 67.03				FROM 13/ 1/ 88		TO 24/ 6/ 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)								
13	1.6	1.6	.0	78	.0	3.6	.0	143	5.5	190.2	16.3								
14	-.1	1.6	.0	79	.2	3.8	.0	144	6.5	196.7	18.8								
15	-1.1	1.6	.0	80	.1	4.0	.0	145	7.2	203.9	22.1								
16	-.6	1.6	.0	81	-.1	4.0	.0	146	7.6	211.5	25.7								
17	-.1	1.6	.0	82	-.2	4.0	.0	147	7.3	218.8	29.0								
18	-.1	1.6	.0	83	.4	4.4	.0	148	7.2	226.0	32.2								
19	.0	1.7	.0	84	.7	5.1	.0	149	6.9	232.9	35.1								
20	.0	1.7	.0	85	.7	5.7	.0	150	7.3	240.2	38.4								
21	.2	1.9	.0	86	.9	6.6	.0	151	7.4	247.6	41.8								
22	.0	1.9	.0	87	1.2	7.9	.0	152	7.2	254.8	45.0								
23	.0	1.9	.0	88	1.5	9.3	.0	153	7.5	262.3	48.5								
24	.2	2.1	.0	89	.9	10.2	.0	154	6.8	269.1	51.2								
25	.1	2.2	.0	90	.9	11.1	.0	155	6.5	275.5	53.7								
26	.1	2.3	.0	91	1.5	12.7	.0	156	6.3	281.8	56.0								
27	-.2	2.3	.0	92	1.6	14.2	.0	157	6.5	288.3	58.5								
28	-.9	2.3	.0	93	2.1	16.3	.0	158	6.9	295.1	61.3								
29	-.9	2.3	.0	94	2.3	18.6	.0	159	6.4	301.5	63.7								
30	-.2	2.3	.0	95	2.3	20.9	.0	160	6.3	307.8	66.0								
31	-.3	2.7	.0	96	2.2	23.1	.0	161	6.5	314.3	68.5								
32	.5	3.2	.0	97	1.9	25.0	.0	162	6.3	320.7	70.9								
33	.4	3.5	.0	98	1.9	26.9	.0	163	6.7	327.4	73.6								
34	-.3	3.5	.0	99	1.9	28.8	.0	164	6.6	334.0	76.2								
35	-.2	3.5	.0	100	2.0	30.8	.0	165	7.2	341.2	79.4								
36	-.4	3.5	.0	101	2.1	32.9	.0	166	7.4	348.6	82.8								
37	-1.1	3.5	.0	102	1.9	34.8	.0	167	7.9	356.5	86.7								
38	-1.4	3.5	.0	103	1.6	36.4	.0	168	8.3	364.8	91.0								
39	-1.3	3.5	.0	104	1.8	38.2	.0	169	8.3	373.1	95.3								
40	-1.4	3.5	.0	105	2.5	40.7	.0	170	8.3	381.3	99.5								
41	-1.2	3.5	.0	106	2.6	43.2	.0	171	8.6	389.9	104.1								
42	-1.6	3.5	.0	107	2.6	45.8	.0	172	8.3	398.2	108.4								
43	-1.5	3.5	.0	108	2.3	48.1	.0	173	9.5	407.7	113.9								
44	-1.7	3.5	.0	109	2.4	50.4	.0	174	10.1	417.8	120.0								
45	-2.2	3.5	.0	110	2.7	53.1	.0	175	10.4	428.2	126.4								
46	-1.8	3.5	.0	111	2.4	55.5	.0	176	9.6	437.8	132.0								
47	-1.4	3.5	.0	112	2.3	57.8	.0												
48	-2.0	3.5	.0	113	2.6	60.4	.0												
49	-1.2	3.5	.0	114	2.5	63.0	.0												
50	-1.2	3.5	.0	115	2.7	65.7	.0												
51	-1.0	3.5	.0	116	2.3	67.9	.0												
52	-.9	3.5	.0	117	2.8	70.7	.0												
53	-1.5	3.5	.0	118	3.8	74.5	.0												
54	-.7	3.5	.0	119	4.7	79.2	.7												
55	-.1	3.5	.0	120	4.1	83.3	.8												
56	-.7	3.5	.0	121	4.5	87.8	1.3												
57	-.4	3.5	.0	122	4.3	92.1	1.6												
58	-.8	3.5	.0	123	4.2	96.3	1.7												
59	-.8	3.5	.0	124	3.7	100.0	1.7												
60	-.1	3.5	.0	125	3.7	103.8	1.7												
61	-.1	3.5	.0	126	3.8	107.6	1.7												
62	-.5	3.5	.0	127	4.1	111.7	1.9												
63	-.3	3.5	.0	128	4.5	116.2	2.4												
64	-.5	3.5	.0	129	4.7	120.9	3.1												
65	-.9	3.5	.0	130	4.7	125.6	3.8												
66	-1.0	3.5	.0	131	4.6	130.2	4.4												
67	-.7	3.5	.0	132	4.3	134.4	4.6												
68	-.6	3.5	.0	133	4.8	139.2	5.4												
69	-.7	3.5	.0	134	4.8	144.0	6.2												
70	-.3	3.5	.0	135	4.9	148.9	7.1												
71	-.5	3.5	.0	136	5.3	154.2	8.4												
72	-1.0	3.5	.0	137	4.5	158.7	8.9												
73	-.8	3.5	.0	138	4.3	163.0	9.2												
74	-.4	3.5	.0	139	5.0	168.0	10.2												
75	-.4	3.5	.0	140	5.5	173.4	11.6												
76	-.3	3.5	.0	141	5.7	179.1	13.3												
77	-.1	3.5	.0	142	5.5	184.6	14.8												

STN 410 DEPTH 0M



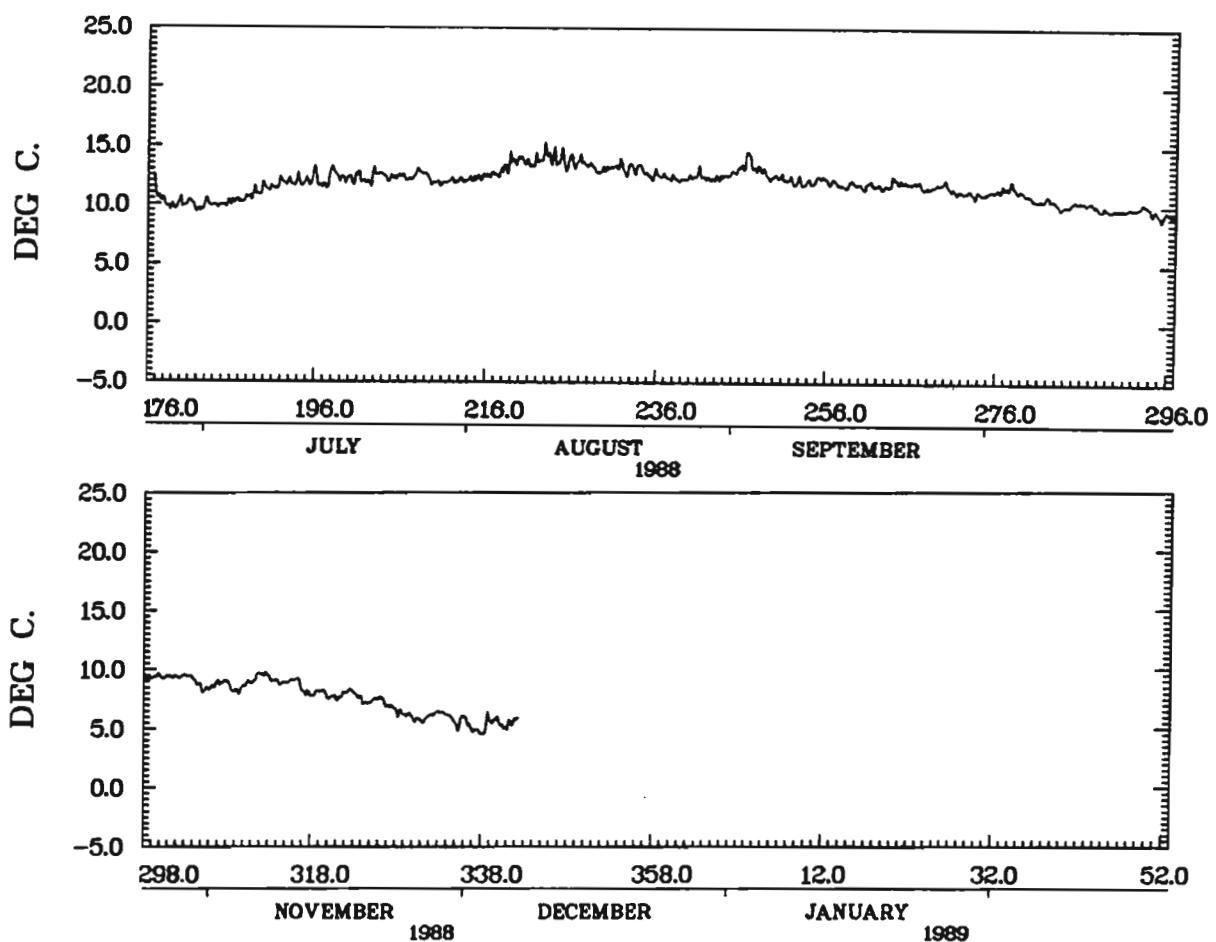
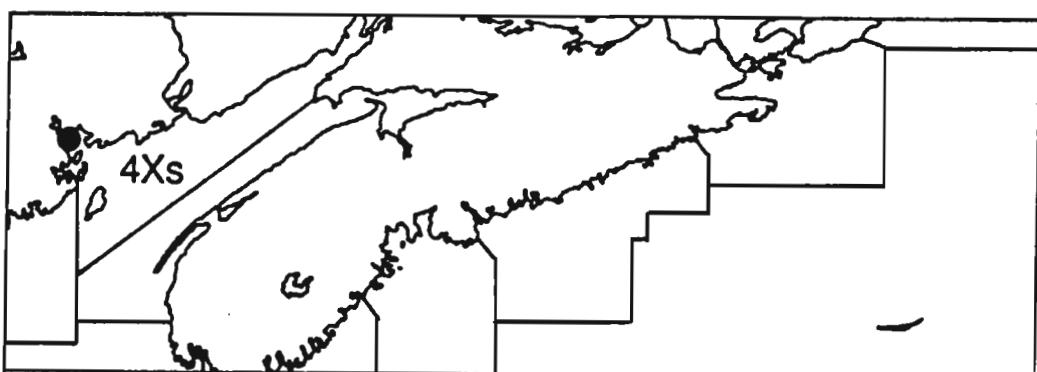
ST ANDREWS NB
45.08N 67.03W 1400Z 13/01/88 - 1400Z 24/06/88
INST. 62482

ST ANDREWS NB

STA. 4XS 417

WATER DEPTH 8.0M.				INST DEPTH .0M.				LATITUDE 45.08				LONGITUDE 67.03				FROM 24/ 6/ 88		TO 7/12/ 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)								
176	11.8	11.8	7.8	241	12.4	802.0	538.0	306	8.7	1517.3	993.3								
177	10.5	22.3	14.3	242	12.3	814.3	546.3	307	8.9	1526.3	998.3								
178	9.9	32.2	20.2	243	12.4	826.7	554.7	308	8.5	1534.8	1002.8								
179	10.1	42.2	26.2	244	12.7	839.4	563.4	309	8.3	1543.1	1007.1								
180	10.0	52.3	32.3	245	13.1	852.5	572.5	310	8.9	1552.0	1012.0								
181	9.9	62.2	38.2	246	13.9	866.3	582.3	311	9.4	1561.4	1017.4								
182	9.8	72.0	44.0	247	13.3	879.7	591.7	312	9.6	1571.0	1023.0								
183	10.1	82.1	50.1	248	13.0	892.7	600.7	313	9.1	1580.1	1028.1								
184	9.9	92.0	56.0	249	12.4	905.1	609.1	314	8.9	1589.0	1033.0								
185	10.1	102.0	62.0	250	12.4	917.5	617.5	315	9.0	1598.0	1038.0								
186	10.3	112.3	68.3	251	12.2	929.7	625.7	316	8.9	1607.0	1043.0								
187	10.4	122.8	74.8	252	12.0	941.7	633.7	317	8.0	1615.0	1047.0								
188	10.9	133.6	81.6	253	11.9	953.6	641.6	318	8.0	1623.0	1051.0								
189	11.2	144.8	88.8	254	12.1	965.7	649.7	319	8.1	1631.1	1055.1								
190	11.3	156.1	96.1	255	12.4	978.1	658.1	320	7.7	1638.8	1058.8								
191	11.7	167.8	103.8	256	12.0	990.1	666.1	321	7.8	1646.6	1062.6								
192	11.9	179.7	111.7	257	11.8	1001.9	673.9	322	8.2	1654.8	1066.8								
193	11.9	191.7	119.7	258	11.8	1013.7	681.7	323	7.8	1662.5	1070.5								
194	11.9	203.6	127.6	259	11.8	1025.5	689.5	324	7.2	1669.7	1073.7								
195	12.3	215.8	135.8	260	11.7	1037.3	697.3	325	7.5	1677.2	1077.2								
196	11.8	227.6	143.6	261	11.8	1049.0	705.0	326	7.3	1684.5	1080.5								
197	12.2	239.9	151.9	262	11.6	1060.7	712.7	327	6.8	1691.3	1083.3								
198	12.4	252.3	160.3	263	12.0	1072.7	720.7	328	6.3	1697.7	1085.7								
199	12.2	264.5	168.5	264	12.0	1084.7	728.7	329	6.1	1703.8	1087.8								
200	12.3	276.8	176.8	265	11.9	1096.6	736.6	330	5.7	1709.5	1089.5								
201	12.1	288.9	184.9	266	12.0	1108.5	744.5	331	5.8	1715.3	1091.3								
202	12.3	301.2	193.2	267	11.5	1120.0	752.0	332	6.3	1721.6	1093.6								
203	12.6	313.8	201.8	268	11.6	1131.7	759.7	333	6.3	1728.0	1096.0								
204	12.3	326.0	210.0	269	11.9	1143.6	767.6	334	5.9	1733.9	1097.9								
205	12.4	338.4	218.4	270	11.5	1155.1	775.1	335	5.5	1739.4	1099.4								
206	12.3	350.7	226.7	271	11.2	1166.2	782.2	336	5.4	1744.8	1100.8								
207	12.5	363.2	235.2	272	11.2	1177.4	789.4	337	4.8	1749.6	1101.6								
208	12.7	375.9	243.9	273	11.0	1188.4	796.4	338	5.2	1754.8	1102.8								
209	12.0	387.9	251.9	274	11.0	1199.4	803.4	339	5.7	1760.6	1104.6								
210	11.9	399.8	259.8	275	11.3	1210.7	810.7	340	5.2	1765.8	1105.8								
211	12.0	411.8	267.8	276	11.4	1222.1	818.1	341	5.5	1771.3	1107.3								
212	12.0	423.8	275.8	277	11.7	1233.8	825.8	342	5.9	1777.2	1109.2								
213	12.0	435.8	283.8	278	11.3	1245.1	833.1												
214	12.2	448.0	292.0	279	11.0	1256.1	840.1												
215	12.4	460.4	300.4	280	10.5	1266.6	846.6												
216	12.6	473.0	309.0	281	10.6	1277.2	853.2												
217	12.7	485.7	317.7	282	10.5	1287.7	859.7												
218	13.5	499.2	327.2	283	9.9	1297.6	865.6												
219	13.8	513.1	337.1	284	10.1	1307.7	871.7												
220	13.7	526.8	346.8	285	10.4	1318.1	878.1												
221	13.6	540.3	356.3	286	10.3	1328.4	884.4												
222	14.2	554.5	366.5	287	10.1	1338.5	890.5												
223	14.2	568.7	376.7	288	9.8	1348.3	896.3												
224	13.9	582.6	386.6	289	9.7	1358.0	902.0												
225	13.6	596.2	396.2	290	9.8	1367.8	907.8												
226	13.6	609.9	405.9	291	9.8	1377.6	913.6												
227	13.5	623.4	415.4	292	9.9	1387.5	919.5												
228	13.1	636.5	424.5	293	10.1	1397.6	925.6												
229	12.9	649.5	433.5	294	9.5	1407.1	931.1												
230	13.2	662.7	442.7	295	9.3	1416.3	936.3												
231	13.4	676.1	452.1	296	9.3	1425.7	941.7												
232	13.0	689.1	461.1	297	9.3	1435.0	947.0												
233	13.1	702.2	470.2	298	9.3	1444.3	952.3												
234	12.8	715.0	479.0	299	9.5	1453.8	957.8												
235	12.5	727.6	487.6	300	9.4	1463.2	963.2												
236	12.5	740.1	496.1	301	9.4	1472.6	968.6												
237	12.3	752.5	504.5	302	9.5	1482.1	974.1												
238	12.2	764.6	512.6	303	9.4	1491.5	979.5												
239	12.3	777.0	521.0	304	8.8	1500.3	984.3												
240	12.6	789.6	529.6	305	8.3	1508.6	988.6												

STN 417 DEPTH 0M



ST ANDREWS NB
45.08N 67.03W 1900Z 24/06/88 – 0700Z 07/12/88
INST. 63311

GULF OF ST. LAWRENCE

Daily Mean Temperatures, Accumulative 0 and 4

Degree Days Data Records and Temperature Plots

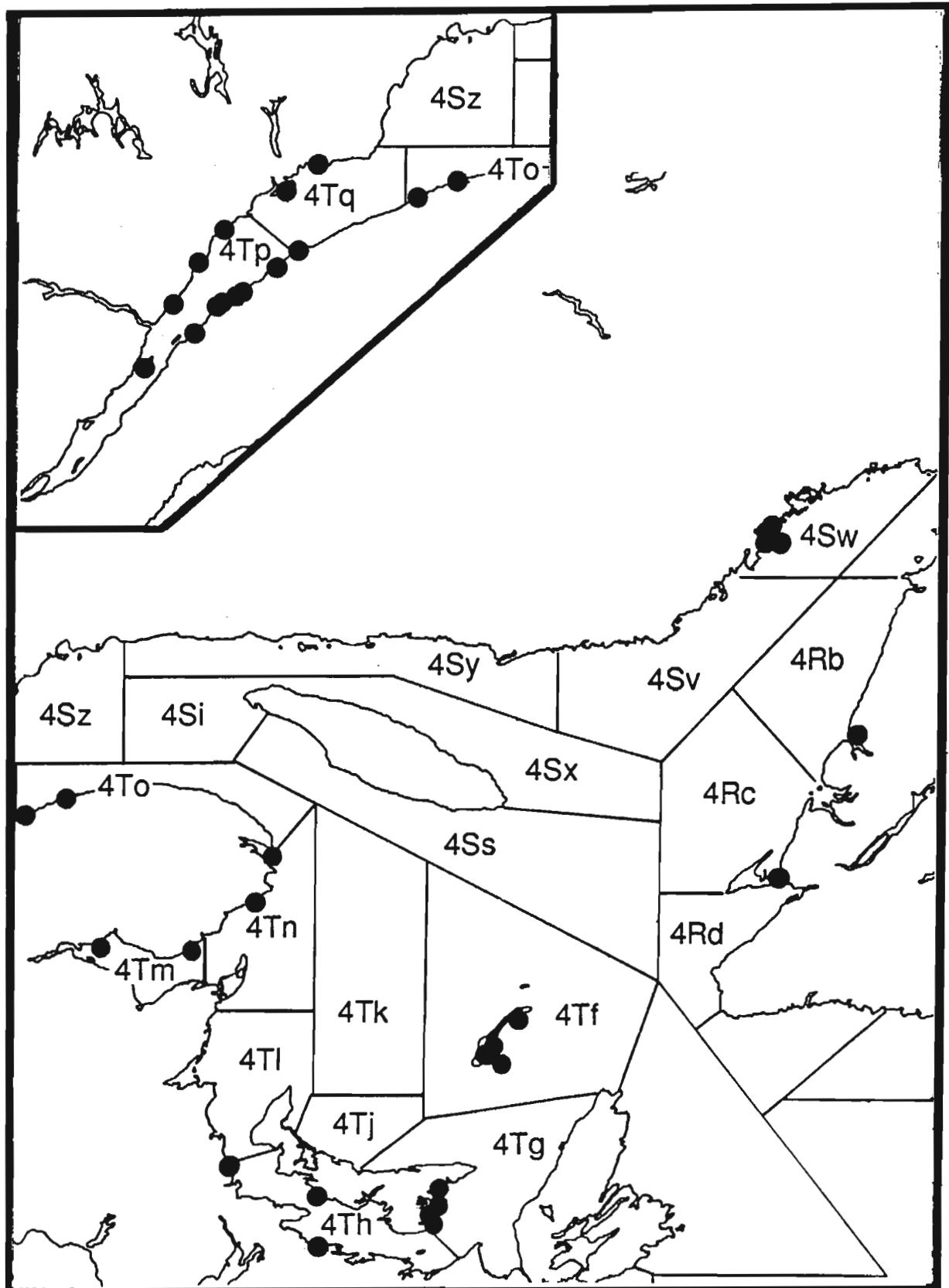


Figure 3. Mooring sites of Gulf of St. Lawrence Unit Areas

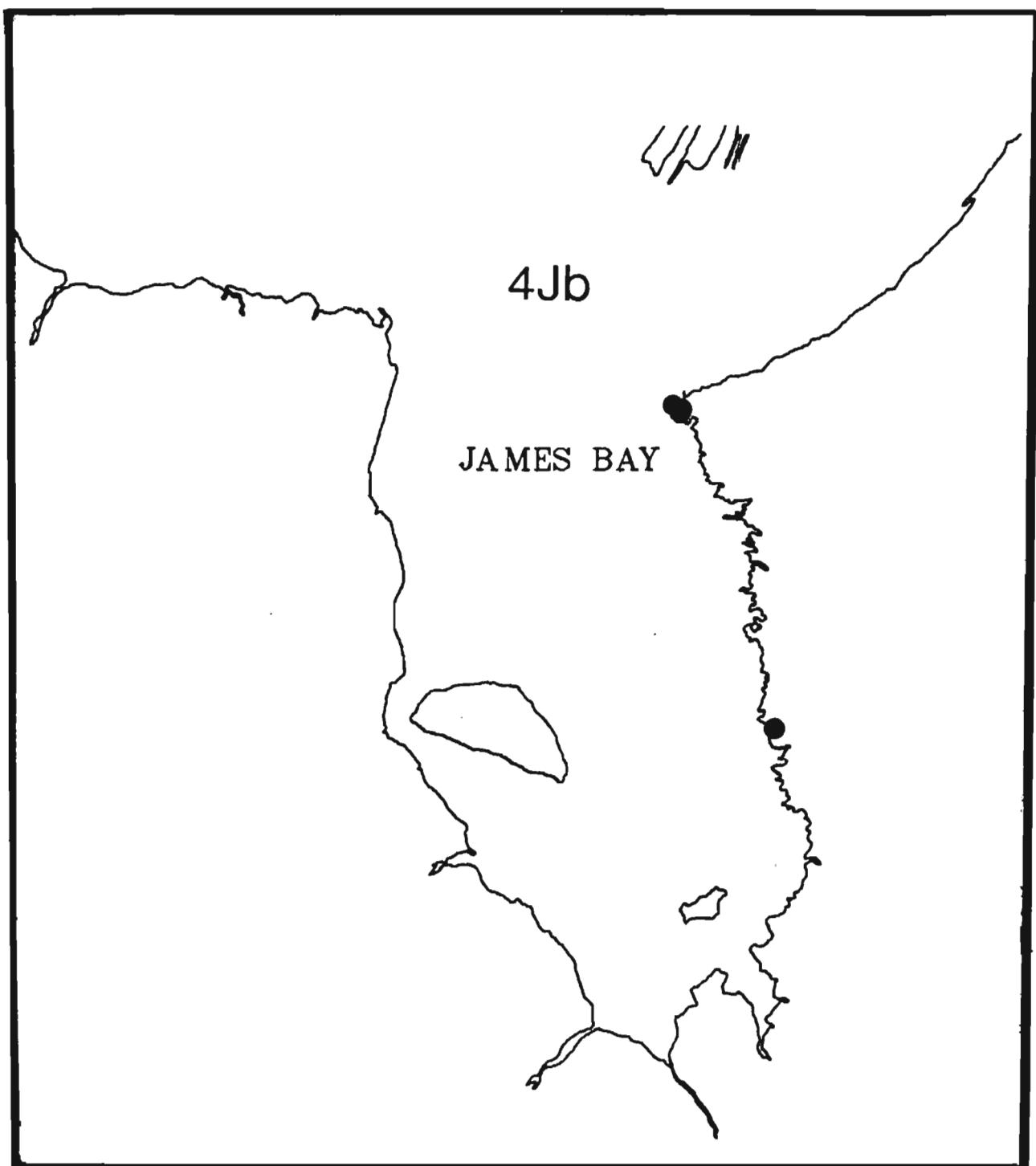
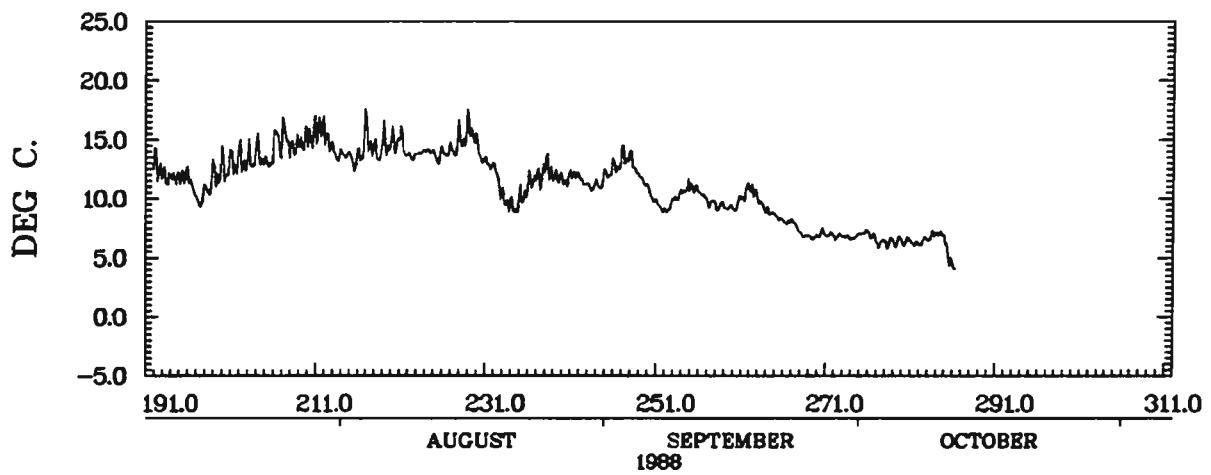
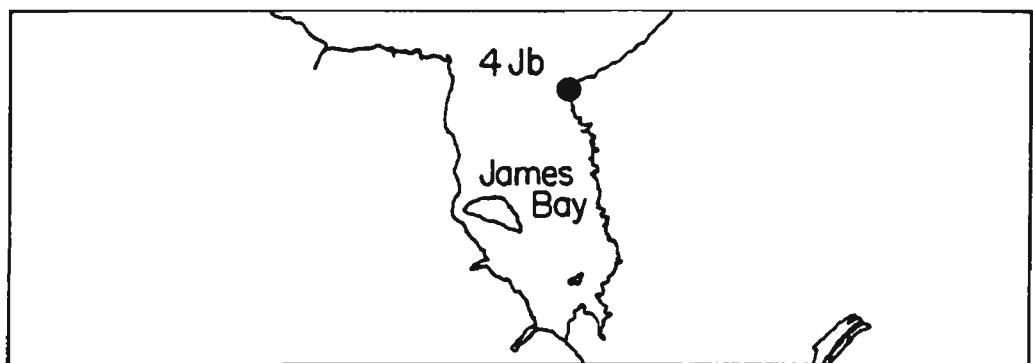


Figure 4. Mooring sites of James Bay Unit Areas

JAMES BAY PQ (COAST)

STA. 4JB 174

STN 174 DEPTH 3M

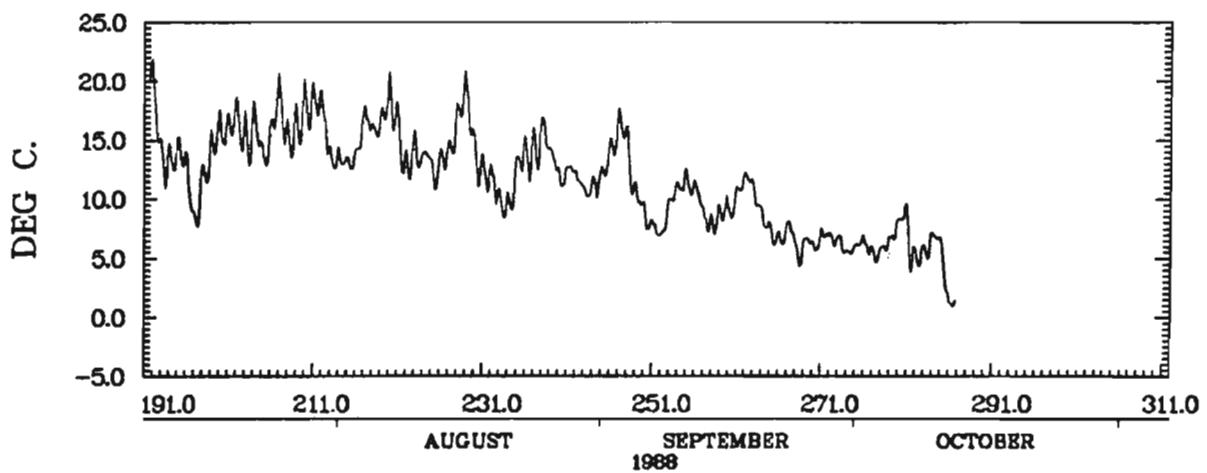
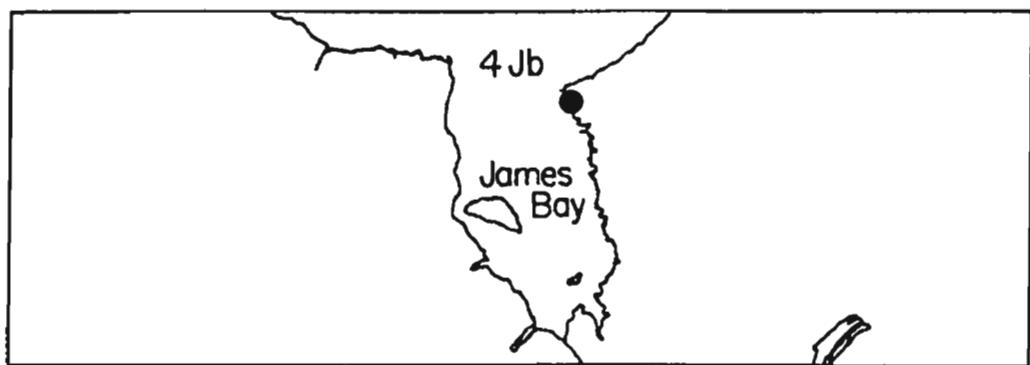


JAMES BAY PQ (COAST)
54.65N 79.62W 2230Z 09/07/88 - 0630Z 12/10/88
INST. 61651

JAMES BAY PQ (LAGOON)

STA. 4JB 175

STN 175 DEPTH 1M

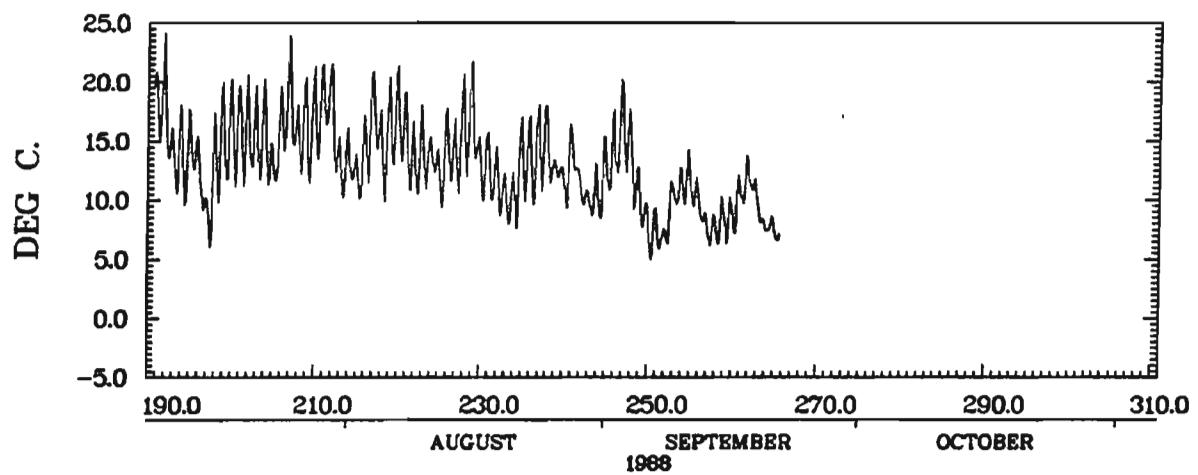
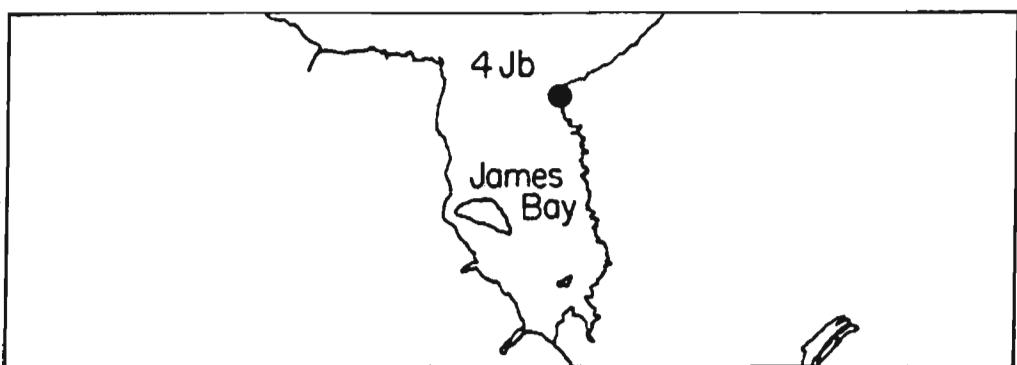


JAMES BAY PQ (LAGOON)
54.61N 77.63W 1700Z 09/07/88 - 1700Z 12/10/88
INST. 62862

JAMES BAY PQ (SALMON RIVER)

STA. 4JB 176

STN 176 DEPTH 1M

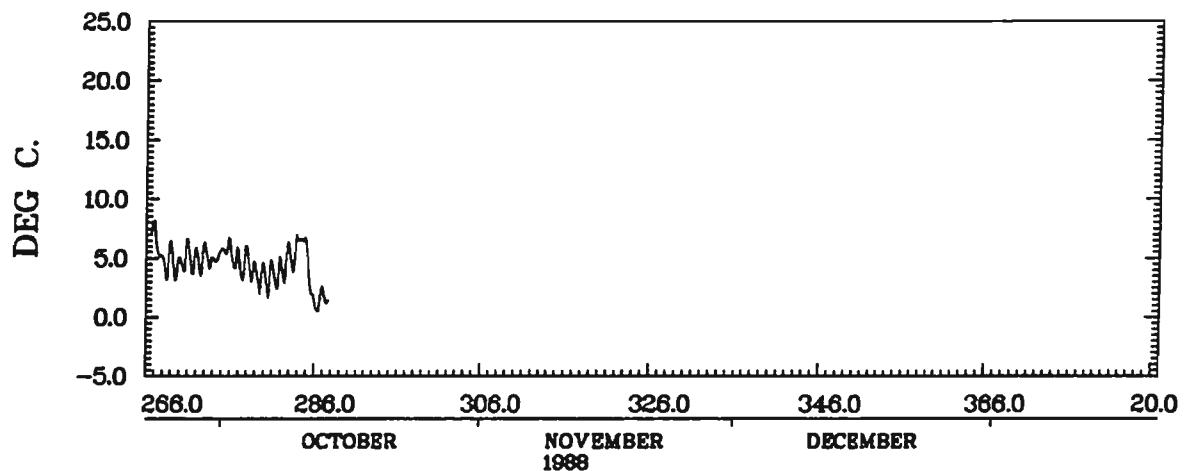
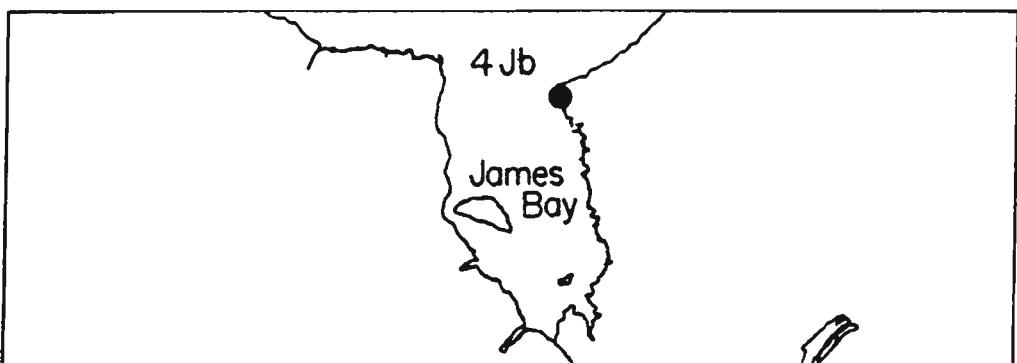


JAMES BAY PQ (SALMON RIVER)
54.63N 79.59W 1800Z 08/07/88 - 1400Z 21/09/88
INST. 62576

JAMES BAY PQ (SALMON RIVER)

STA. 4JB 177

STN 177 DEPTH 1M

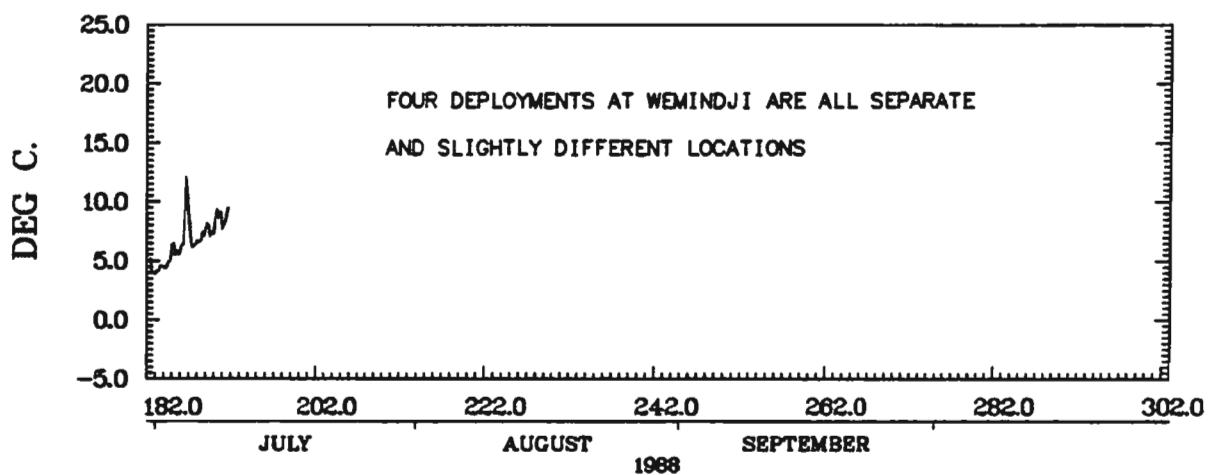
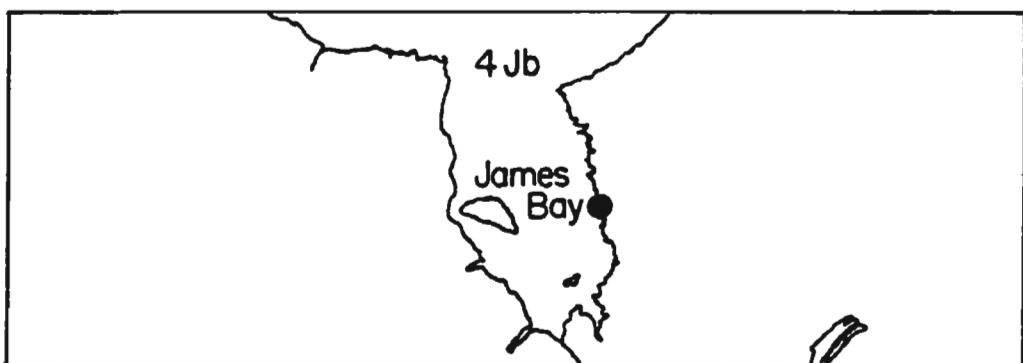


JAMES BAY PQ (SALMON RIVER)
54.63N 79.59W 1600Z 22/09/88 - 1600Z 13/10/88
INST. 62576

JAMES BAY PQ (WEMINDJI) DEPLOYMENT 1

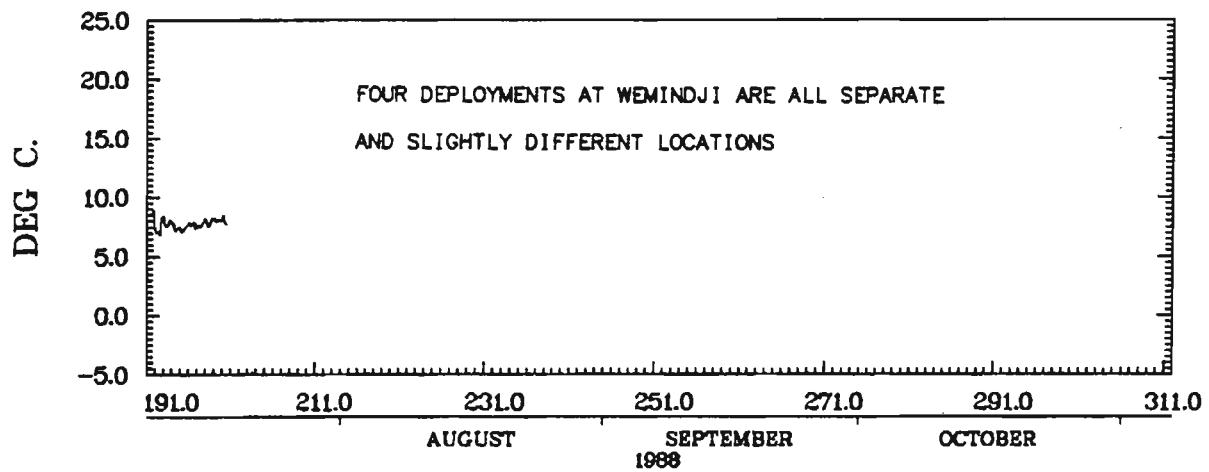
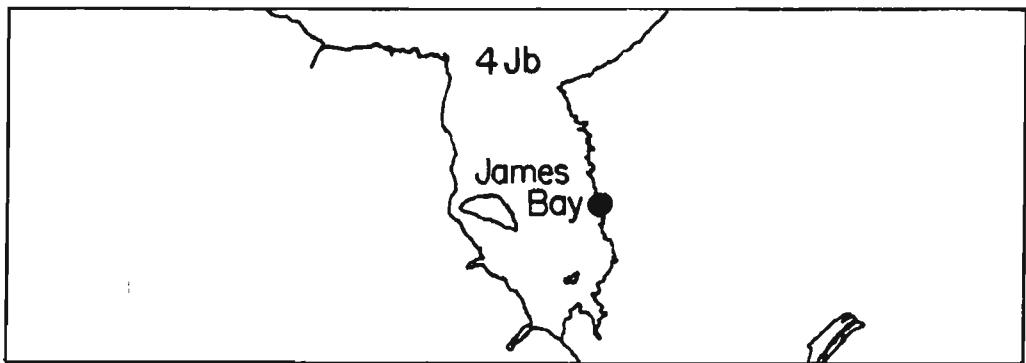
STA. 4JB 122

STN 122 DEPTH 3M



JAMES BAY (WEMINDJI) DEPLOYMENT 1
53.00N 78.83W 1200Z 30/06/88 - 1600Z 09/07/88
INST. 64160

STN 123 DEPTH 3M

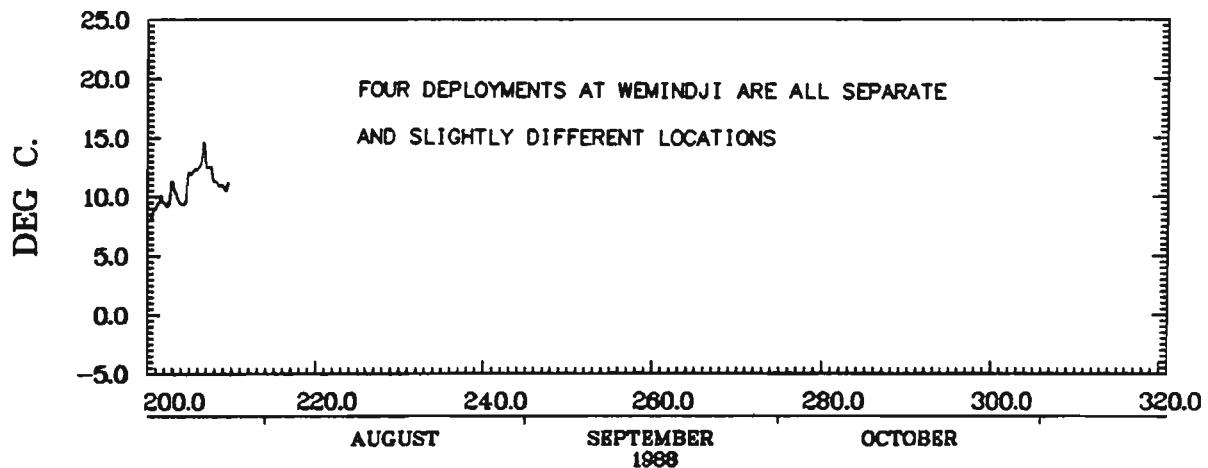
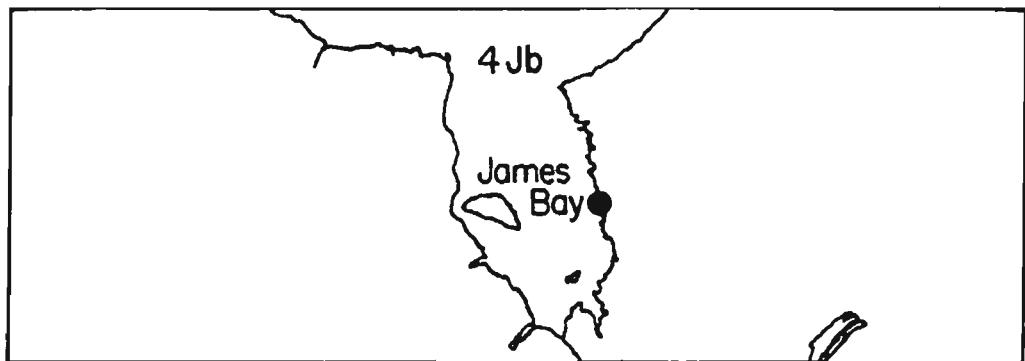


JAMES BAY (WEMINDJI) DEPLOYMENT 2
53.00N 78.83W 1945Z 09/07/88 - 1145Z 18/07/88
INST. 64160

JAMES BAY PQ (WEMINDJI) DEPLOYMENT 3

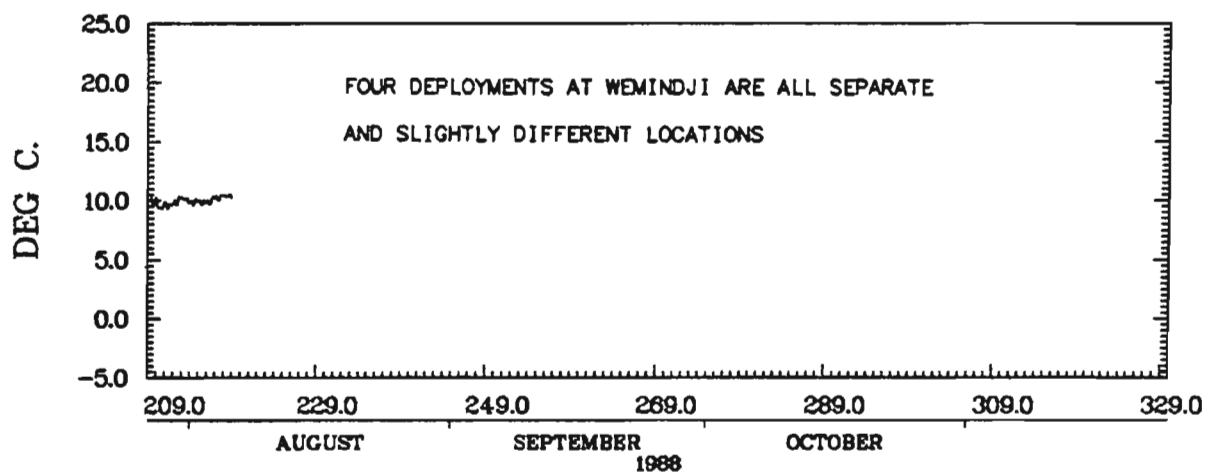
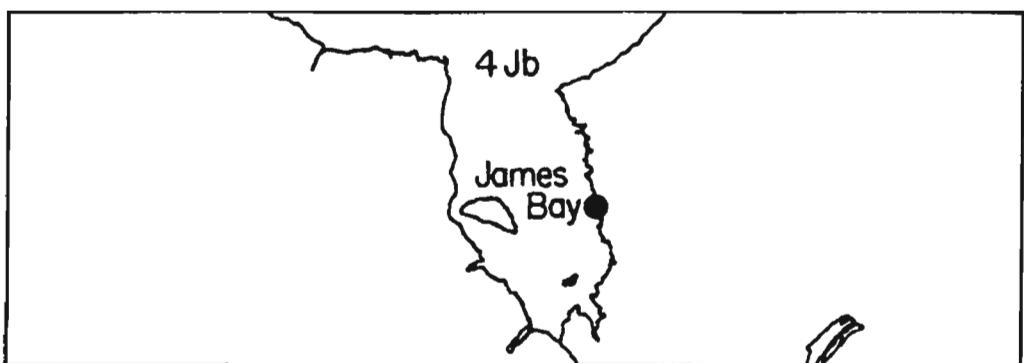
STA. 4JB 124

STN 124 DEPTH 3M



JAMES BAY (WEMINDJI) DEPLOYMENT 3
53.00N 78.83W 1200Z 18/07/88 - 1200Z 27/07/88
INST. 64160

STN 125 DEPTH 3M

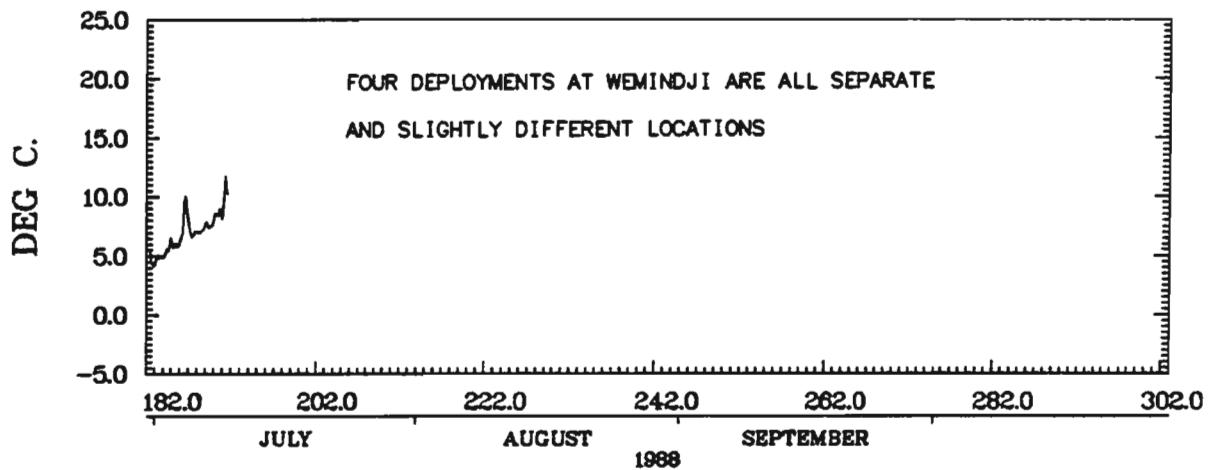
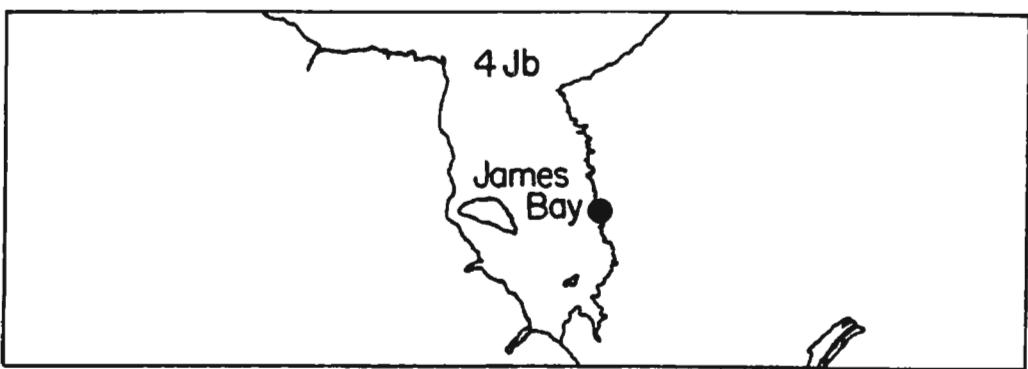


JAMES BAY (WEMINDJI) DEPLOYMENT 4
53.00N 78.83W 1200Z 27/07/88 - 0000Z 06/08/88
INST. 64160

JAMES BAY PQ (WEMINDJI) DEPLOYMENT 1

STA. 4JB 126

STN 126 DEPTH 5M

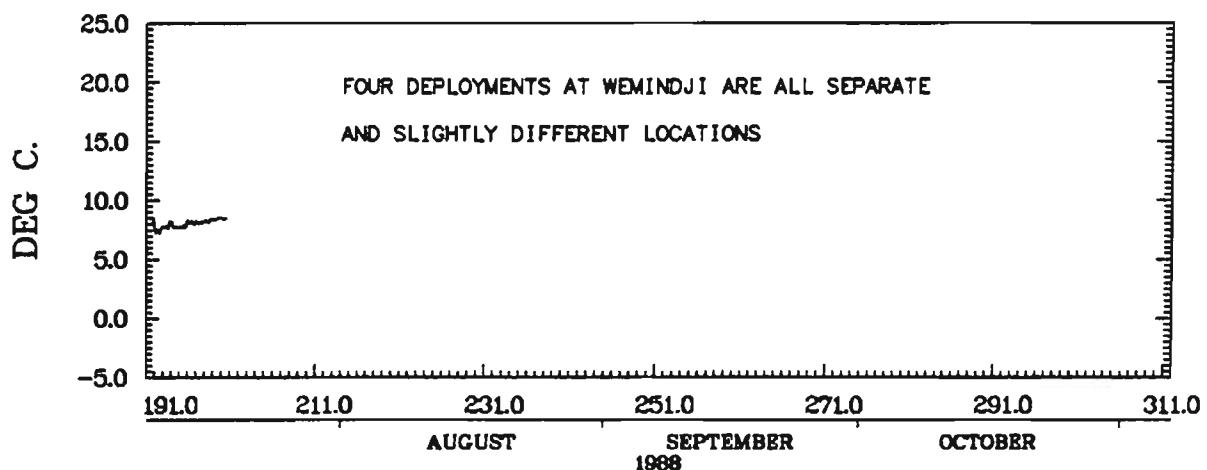
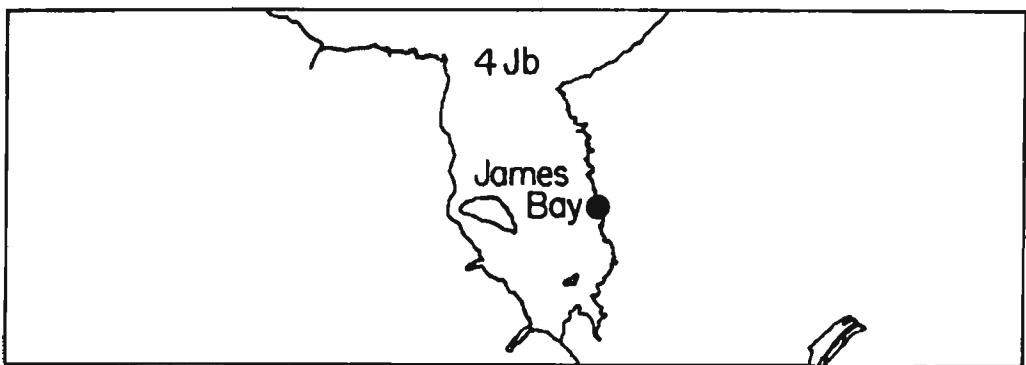


JAMES BAY (WEMINDJI) DEPLOYMENT 1
53.00N 78.83W 1200Z 30/06/88 - 1600Z 09/07/88
INST. 64161

JAMES BAY PQ (WEMINDJI) DEPLOYMENT 2

STA. 4JB 127

STN 127 DEPTH 5M

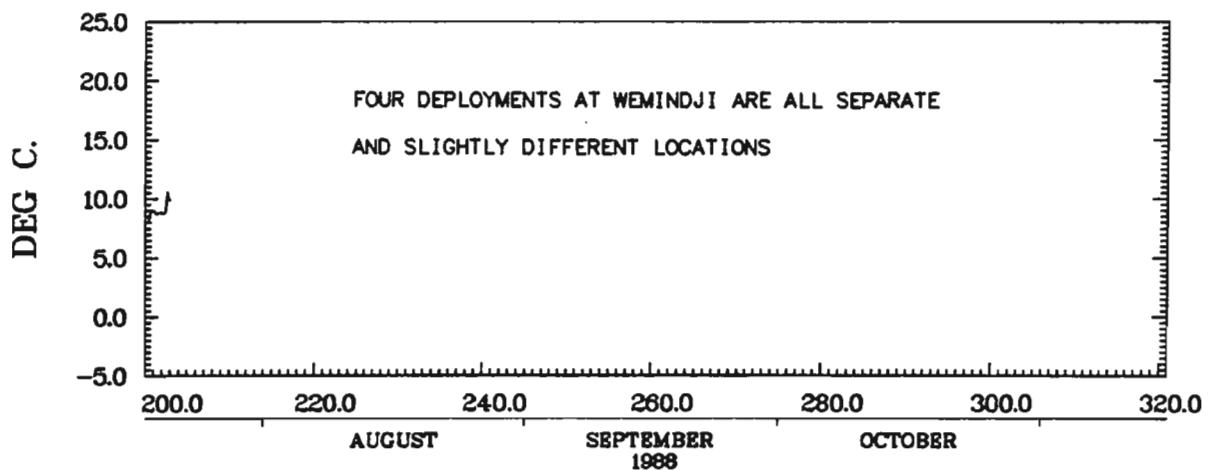
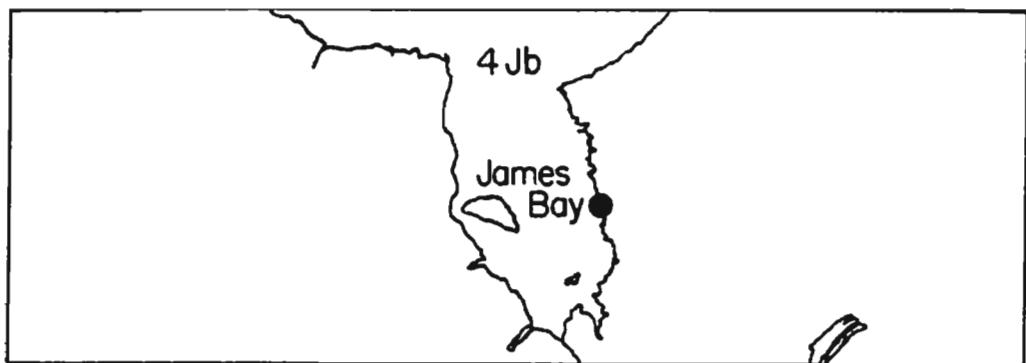


JAMES BAY (WEMINDJI) DEPLOYMENT 2
53.00N 78.83W 1945Z 09/07/88 - 1145Z 18/07/88
INST. 64161

JAMES BAY PQ (WEMINDJI) DEPLOYMENT 3

STA. 4JB 128

STN 128 DEPTH 5M

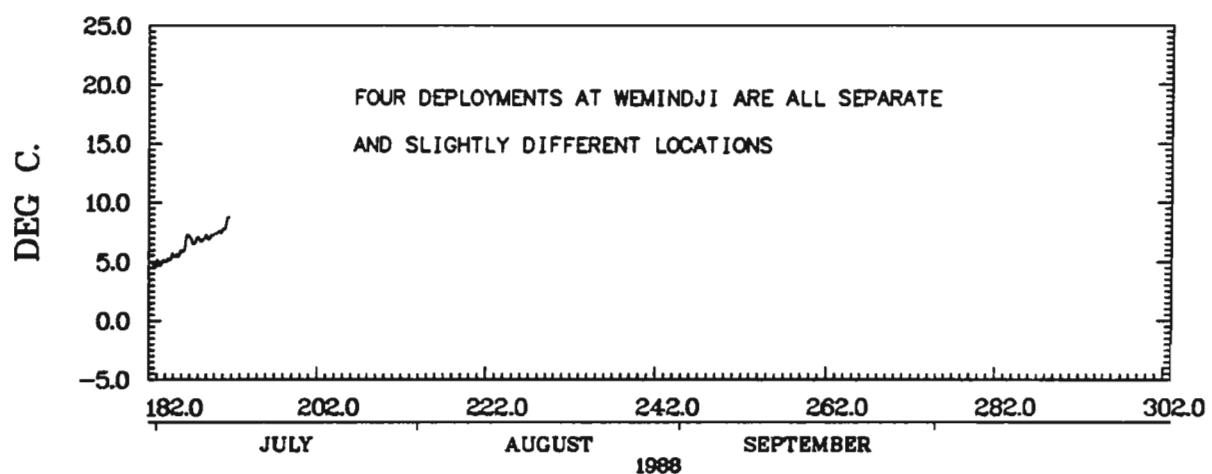
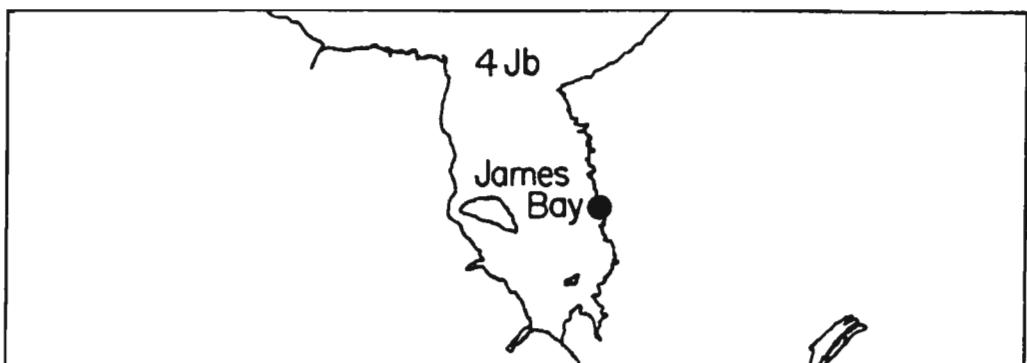


JAMES BAY (WEMINDJI) DEPLOYMENT 3
53.00N 78.83W 1200Z 18/07/88 - 0000Z 21/07/88
INST. 64161

JAMES BAY PQ (WEMINDJI) DEPLOYMENT 1

STA. 4JB 129

STN 129 DEPTH 10M

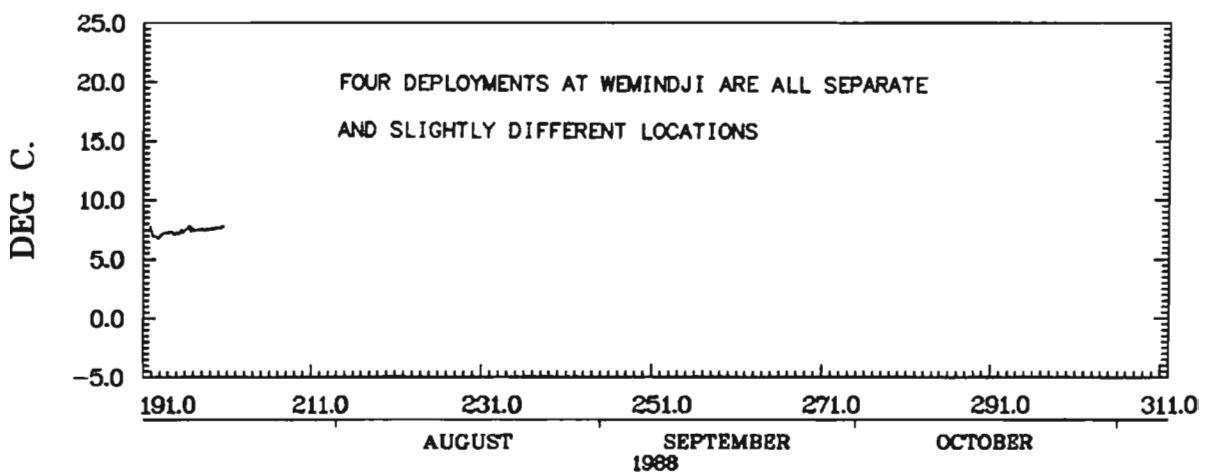
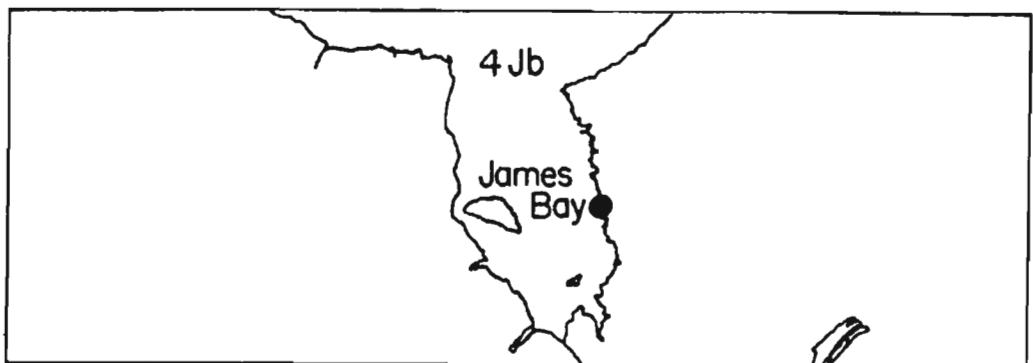


JAMES BAY (WEMINDJI) DEPLOYMENT 1
53.00N 78.83W 1200Z 30/06/88 - 1600Z 09/07/88
INST. 64162

JAMES BAY PQ (WEMINDJI) DEPLOYMENT 2

STA. 4JB 130

STN 130 DEPTH 10M

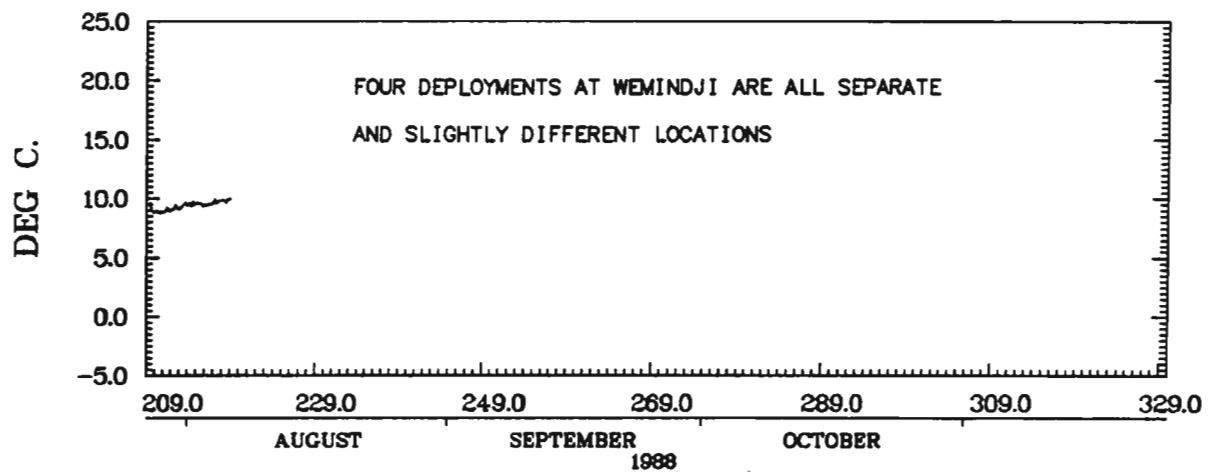
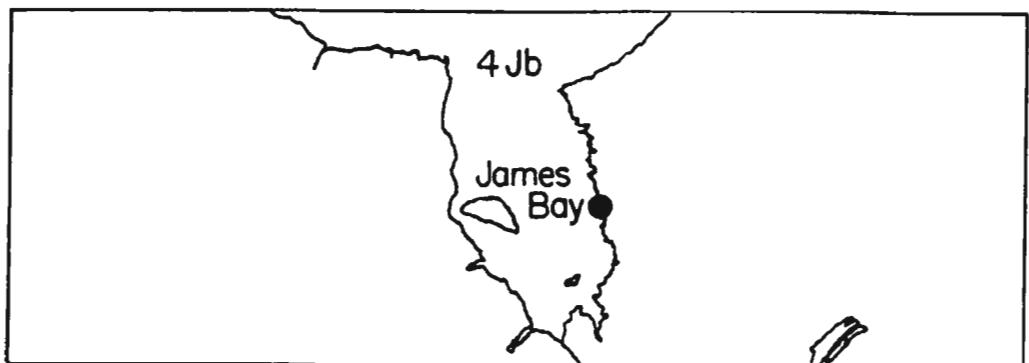


JAMES BAY (WEMINDJI) DEPLOYMENT 2
53.00N 78.83W 1950Z 09/07/88 – 1150Z 18/07/88
INST. 64162

JAMES BAY PQ (WEMINDJI) DEPLOYMENT 4

STA. 4JB 131

STN 131 DEPTH 10M



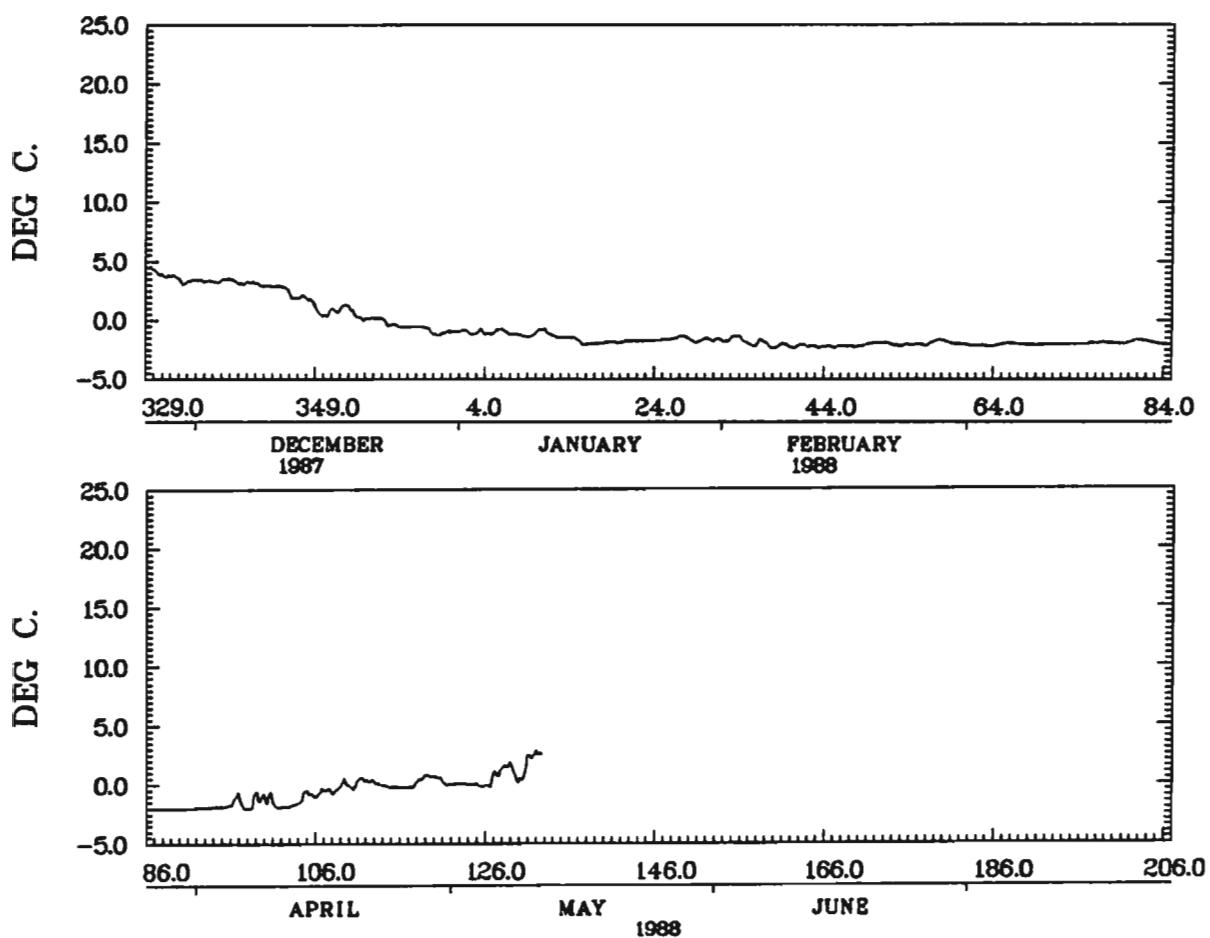
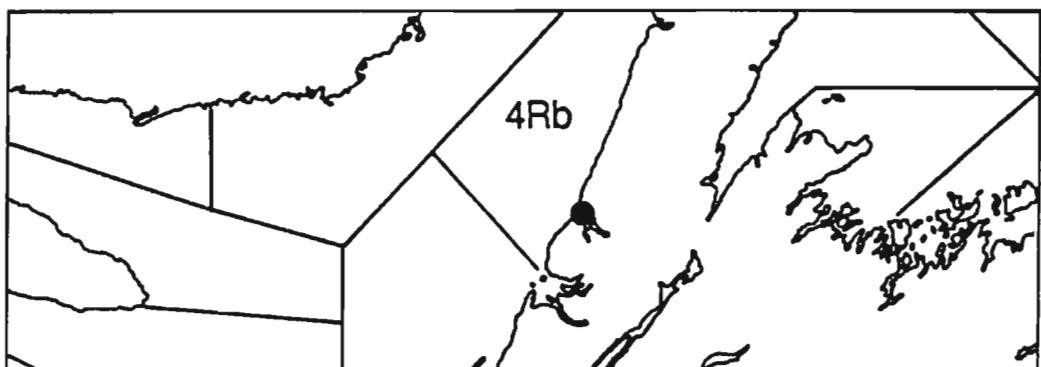
JAMES BAY (WEMINDJI) DEPLOYMENT 4
53.00N 78.83W 1220Z 27/07/88 - 0020Z 06/08/88
INST. 64162

BONNE BAY NFLD

STA. 4RB 117

WATER DEPTH 10.0M.		INST DEPTH 10.0M.		LATITUDE 49.60		LONGITUDE 57.92		FROM 25/11/ 87		TO 11/ 5/ 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)
329	4.4	4.4	.4	29	-1.7	67.3	.4	94	-1.9	67.3	.4
330	4.0	8.4	.4	30	-1.6	67.3	.4	95	-1.8	67.3	.4
331	3.8	12.2	.4	31	-1.6	67.3	.4	96	-1.2	67.3	.4
332	3.7	15.9	.4	32	-1.7	67.3	.4	97	-1.8	67.3	.4
333	3.2	19.1	.4	33	-1.4	67.3	.4	98	-1.6	67.3	.4
334	3.4	22.5	.4	34	-1.7	67.3	.4	99	-1.0	67.3	.4
335	3.4	25.8	.4	35	-2.1	67.3	.4	100	-1.1	67.3	.4
336	3.3	29.2	.4	36	-1.7	67.3	.4	101	-1.8	67.3	.4
337	3.3	32.4	.4	37	-2.1	67.3	.4	102	-1.9	67.3	.4
338	3.5	35.9	.4	38	-2.2	67.3	.4	103	-1.7	67.3	.4
339	3.3	39.2	.4	39	-2.0	67.3	.4	104	-1.0	67.3	.4
340	3.1	42.4	.4	40	-2.3	67.3	.4	105	-.8	67.3	.4
341	3.2	45.6	.4	41	-2.1	67.3	.4	106	-.7	67.3	.4
342	3.0	48.6	.4	42	-2.2	67.3	.4	107	-.5	67.3	.4
343	2.9	51.5	.4	43	-2.3	67.3	.4	108	-.5	67.3	.4
344	2.9	54.4	.4	44	-2.2	67.3	.4	109	.2	67.4	.4
345	2.7	57.1	.4	45	-2.2	67.3	.4	110	-.1	67.4	.4
346	1.9	59.0	.4	46	-2.2	67.3	.4	111	.5	67.9	.4
347	2.0	61.0	.4	47	-2.2	67.3	.4	112	.3	68.2	.4
348	1.6	62.7	.4	48	-2.1	67.3	.4	113	.0	68.3	.4
349	.7	63.3	.4	49	-1.9	67.3	.4	114	-.1	68.3	.4
350	.6	64.0	.4	50	-1.9	67.3	.4	115	-.2	68.3	.4
351	.8	64.8	.4	51	-1.9	67.3	.4	116	-.2	68.3	.4
352	1.2	66.0	.4	52	-2.1	67.3	.4	117	-.1	68.3	.4
353	.7	66.7	.4	53	-2.1	67.3	.4	118	.5	68.8	.4
354	.2	66.9	.4	54	-2.0	67.3	.4	119	.7	69.5	.4
355	.2	67.1	.4	55	-2.0	67.3	.4	120	.5	70.1	.4
356	.2	67.3	.4	56	-2.0	67.3	.4	121	.0	70.1	.4
357	-.2	67.3	.4	57	-1.7	67.3	.4	122	.0	70.2	.4
358	-.4	67.3	.4	58	-1.8	67.3	.4	123	.0	70.2	.4
359	-.6	67.3	.4	59	-2.0	67.3	.4	124	.0	70.2	.4
360	-.5	67.3	.4	60	-2.0	67.3	.4	125	-.1	70.2	.4
361	-.5	67.3	.4	61	-2.1	67.3	.4	126	.2	70.4	.4
362	-.8	67.3	.4	62	-2.1	67.3	.4	127	1.0	71.4	.4
363	-1.2	67.3	.4	63	-2.1	67.3	.4	128	1.6	73.0	.4
364	-1.0	67.3	.4	64	-2.1	67.3	.4	129	.8	73.8	.4
365	-.9	67.3	.4	65	-1.9	67.3	.4	130	1.0	74.8	.4
1	-.9	67.3	.4	66	-2.0	67.3	.4	131	2.5	77.3	.4
2	-1.1	67.3	.4	67	-2.0	67.3	.4	132	2.6	79.9	.4
3	-.9	67.3	.4	68	-2.0	67.3	.4				
4	-1.1	67.3	.4	69	-2.0	67.3	.4				
5	-.8	67.3	.4	70	-2.0	67.3	.4				
6	-1.0	67.3	.4	71	-2.0	67.3	.4				
7	-1.2	67.3	.4	72	-2.0	67.3	.4				
8	-1.3	67.3	.4	73	-2.0	67.3	.4				
9	-1.3	67.3	.4	74	-1.9	67.3	.4				
10	-.8	67.3	.4	75	-1.9	67.3	.4				
11	-1.0	67.3	.4	76	-1.9	67.3	.4				
12	-1.4	67.3	.4	77	-1.9	67.3	.4				
13	-1.4	67.3	.4	78	-1.9	67.3	.4				
14	-1.5	67.3	.4	79	-1.9	67.3	.4				
15	-1.9	67.3	.4	80	-1.7	67.3	.4				
16	-2.0	67.3	.4	81	-1.7	67.3	.4				
17	-1.9	67.3	.4	82	-1.8	67.3	.4				
18	-1.8	67.3	.4	83	-1.9	67.3	.4				
19	-1.8	67.3	.4	84	-2.0	67.3	.4				
20	-1.8	67.3	.4	85	-2.0	67.3	.4				
21	-1.7	67.3	.4	86	-2.0	67.3	.4				
22	-1.7	67.3	.4	87	-2.0	67.3	.4				
23	-1.7	67.3	.4	88	-2.0	67.3	.4				
24	-1.6	67.3	.4	89	-2.0	67.3	.4				
25	-1.6	67.3	.4	90	-2.0	67.3	.4				
26	-1.5	67.3	.4	91	-2.0	67.3	.4				
27	-1.4	67.3	.4	92	-1.9	67.3	.4				
28	-1.7	67.3	.4	93	-1.9	67.3	.4				

STN 117 DEPTH 10M



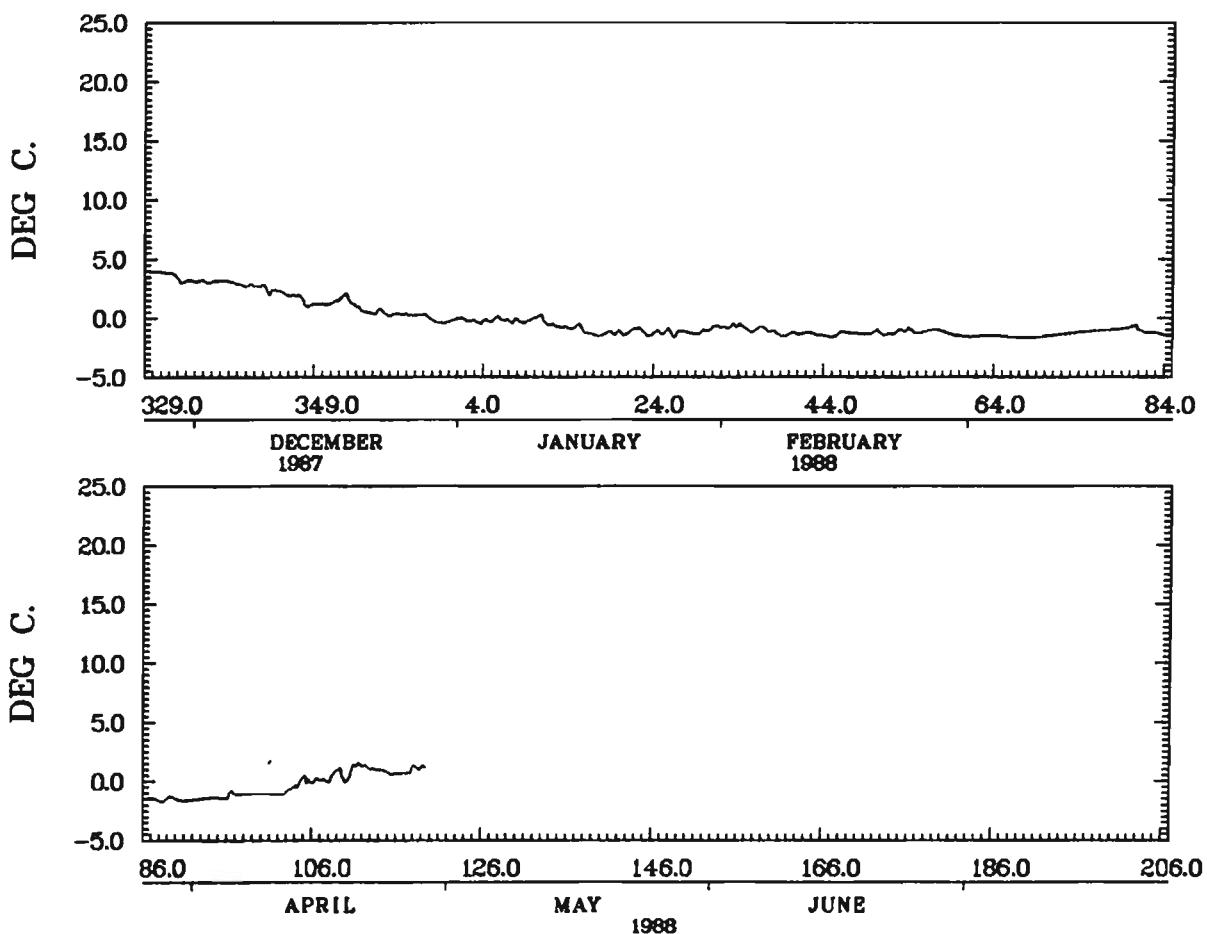
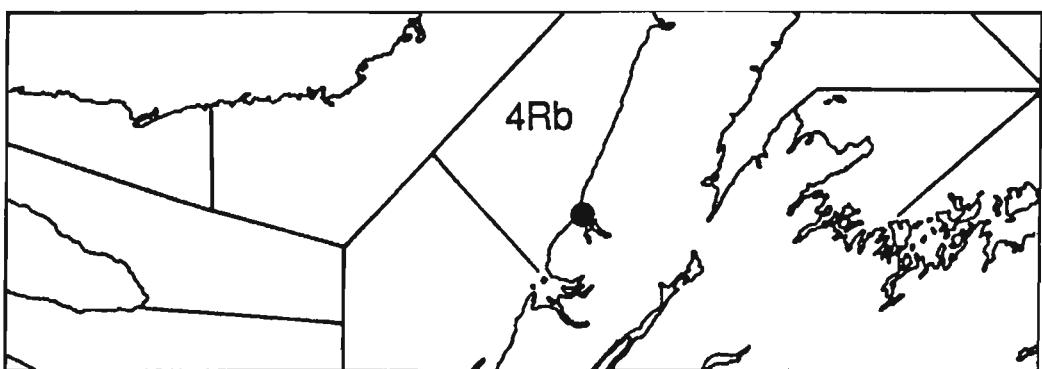
BONNE BAY NFLD
49.60N 57.92W 1430Z 25/11/87 - 1430Z 11/05/88
INST. 62508

BONNE BAY NFLD

STA. 4RB 118

WATER DEPTH 21.0M.	INST DEPTH 21.0M.	LATITUDE		LONGITUDE		FROM		TO			
		49.60	57.92			25/11/	87	28/4/	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)
329	3.9	3.9	.0	29	-1.2	67.4	.0	94	-1.4	67.4	.0
330	3.9	7.8	.0	30	-1.0	67.4	.0	95	-1.4	67.4	.0
331	3.8	11.7	.0	31	-.7	67.4	.0	96	-1.0	67.4	.0
332	3.7	15.4	.0	32	-.8	67.4	.0	97	-1.1	67.4	.0
333	3.1	18.4	.0	33	-.6	67.4	.0	98	-1.0	67.4	.0
334	3.2	21.6	.0	34	-.7	67.4	.0	99	-1.0	67.4	.0
335	3.2	24.8	.0	35	-1.1	67.4	.0	100	-1.0	67.4	.0
336	3.0	27.8	.0	36	-.8	67.4	.0	101	-1.1	67.4	.0
337	3.2	31.0	.0	37	-1.0	67.4	.0	102	-1.1	67.4	.0
338	3.2	34.1	.0	38	-1.3	67.4	.0	103	-.6	67.4	.0
339	3.0	37.1	.0	39	-1.5	67.4	.0	104	-.1	67.4	.0
340	2.8	39.9	.0	40	-1.3	67.4	.0	105	.1	67.5	.0
341	2.8	42.7	.0	41	-1.3	67.4	.0	106	.0	67.5	.0
342	2.7	45.4	.0	42	-1.3	67.4	.0	107	.1	67.6	.0
343	2.3	47.8	.0	43	-1.4	67.4	.0	108	.5	68.1	.0
344	2.4	50.1	.0	44	-1.6	67.4	.0	109	.6	68.7	.0
345	2.1	52.2	.0	45	-1.4	67.4	.0	110	.7	69.4	.0
346	1.9	54.1	.0	46	-1.2	67.4	.0	111	1.4	70.8	.0
347	1.7	55.8	.0	47	-1.3	67.4	.0	112	1.2	72.0	.0
348	1.1	56.9	.0	48	-1.3	67.4	.0	113	1.0	73.0	.0
349	1.2	58.0	.0	49	-1.3	67.4	.0	114	.9	73.9	.0
350	1.2	59.2	.0	50	-1.2	67.4	.0	115	.6	74.6	.0
351	1.4	60.7	.0	51	-1.3	67.4	.0	116	.7	75.2	.0
352	1.8	62.5	.0	52	-1.1	67.4	.0	117	.8	76.0	.0
353	1.3	63.8	.0	53	-1.0	67.4	.0	118	1.1	77.2	.0
354	.8	64.5	.0	54	-1.1	67.4	.0	119	1.3	78.4	.0
355	.5	65.0	.0	55	-1.2	67.4	.0				
356	.6	65.6	.0	56	-1.0	67.4	.0				
357	.4	66.0	.0	57	-1.0	67.4	.0				
358	.3	66.3	.0	58	-1.2	67.4	.0				
359	.3	66.6	.0	59	-1.5	67.4	.0				
360	.2	66.9	.0	60	-1.5	67.4	.0				
361	.3	67.1	.0	61	-1.6	67.4	.0				
362	.1	67.2	.0	62	-1.5	67.4	.0				
363	-.3	67.2	.0	63	-1.5	67.4	.0				
364	-.4	67.2	.0	64	-1.5	67.4	.0				
365	-.2	67.2	.0	65	-1.6	67.4	.0				
1	.0	67.2	.0	66	-1.6	67.4	.0				
2	-.2	67.2	.0	67	-1.7	67.4	.0				
3	-.4	67.2	.0	68	-1.7	67.4	.0				
4	-.2	67.2	.0	69	-1.6	67.4	.0				
5	.0	67.2	.0	70	-1.5	67.4	.0				
6	-.2	67.2	.0	71	-1.4	67.4	.0				
7	-.2	67.2	.0	72	-1.3	67.4	.0				
8	-.3	67.2	.0	73	-1.2	67.4	.0				
9	-.1	67.2	.0	74	-1.2	67.4	.0				
10	.1	67.4	.0	75	-1.1	67.4	.0				
11	-.5	67.4	.0	76	-1.0	67.4	.0				
12	-.7	67.4	.0	77	-1.0	67.4	.0				
13	-.8	67.4	.0	78	-.9	67.4	.0				
14	-.8	67.4	.0	79	-.8	67.4	.0				
15	-.8	67.4	.0	80	-.7	67.4	.0				
16	-1.3	67.4	.0	81	-1.1	67.4	.0				
17	-1.5	67.4	.0	82	-1.2	67.4	.0				
18	-1.2	67.4	.0	83	-1.3	67.4	.0				
19	-1.2	67.4	.0	84	-1.5	67.4	.0				
20	-1.4	67.4	.0	85	-1.5	67.4	.0				
21	-1.0	67.4	.0	86	-1.5	67.4	.0				
22	-1.0	67.4	.0	87	-1.5	67.4	.0				
23	-1.5	67.4	.0	88	-1.6	67.4	.0				
24	-1.2	67.4	.0	89	-1.3	67.4	.0				
25	-1.1	67.4	.0	90	-1.6	67.4	.0				
26	-1.4	67.4	.0	91	-1.6	67.4	.0				
27	-1.1	67.4	.0	92	-1.5	67.4	.0				
28	-1.3	67.4	.0	93	-1.4	67.4	.0				

STN 118 DEPTH 21M



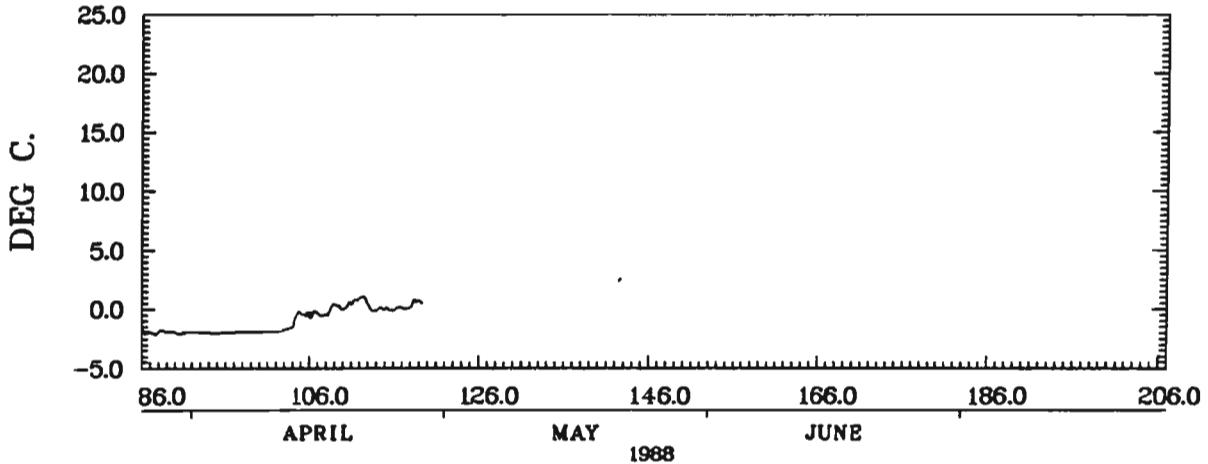
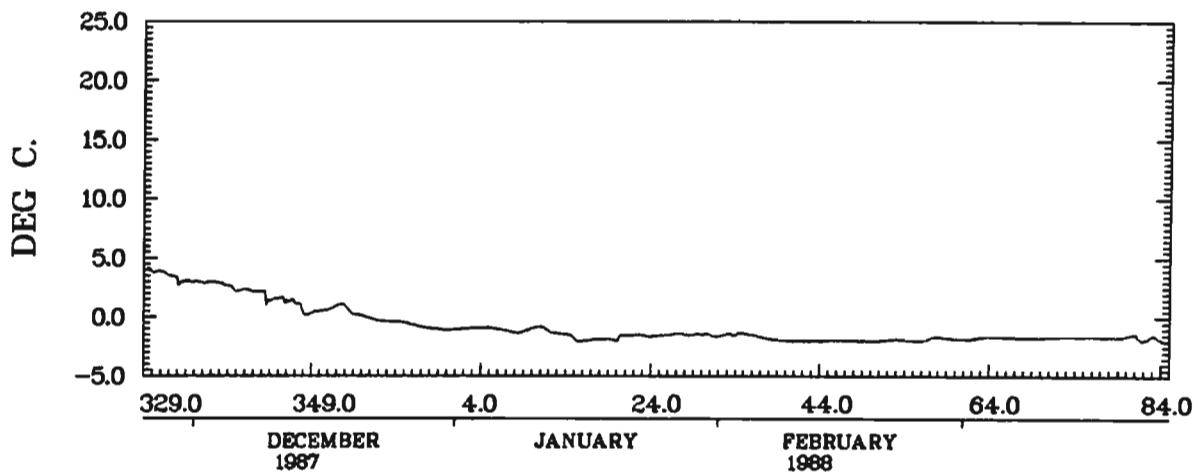
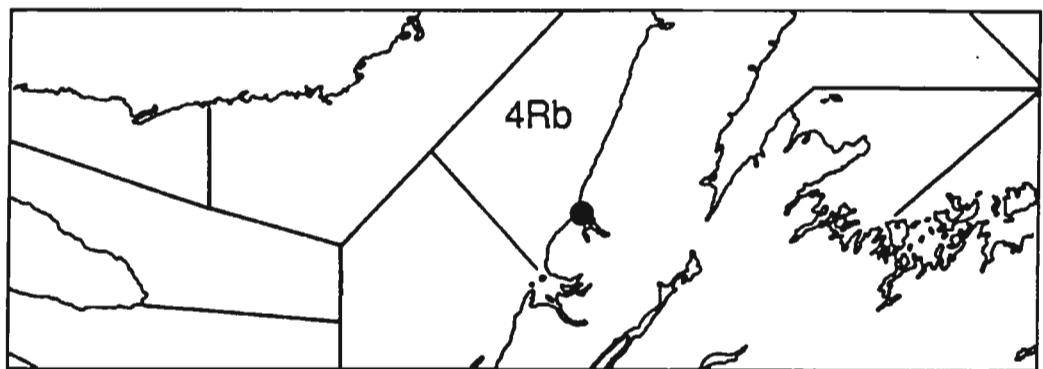
BONNE BAY NFLD
49.60N 57.92W 1430Z 25/11/87 - 1030Z 28/04/88
INST. 62542

BONNE BAY NFLD

STA. 4RB 119

WATER DEPTH 21.0M.	INST DEPTH 21.0M.	LATITUDE		LONGITUDE		FROM		TO			
		49.60		57.92		25/11/	87	28/ 4/	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)
329	4.1	4.1	.1	29	-1.4	52.4	.1	94	-2.0	52.4	.1
330	3.8	7.9	.1	30	-1.4	52.4	.1	95	-2.0	52.4	.1
331	3.7	11.6	.1	31	-1.6	52.4	.1	96	-2.0	52.4	.1
332	3.4	15.0	.1	32	-1.5	52.4	.1	97	-1.9	52.4	.1
333	2.9	17.9	.1	33	-1.4	52.4	.1	98	-1.9	52.4	.1
334	3.0	20.9	.1	34	-1.4	52.4	.1	99	-1.9	52.4	.1
335	3.0	23.9	.1	35	-1.4	52.4	.1	100	-1.9	52.4	.1
336	2.9	26.8	.1	36	-1.6	52.4	.1	101	-1.9	52.4	.1
337	2.9	29.7	.1	37	-1.7	52.4	.1	102	-1.8	52.4	.1
338	2.7	32.4	.1	38	-1.9	52.4	.1	103	-1.6	52.4	.1
339	2.4	34.9	.1	39	-1.9	52.4	.1	104	-.6	52.4	.1
340	2.2	37.1	.1	40	-2.0	52.4	.1	105	-.5	52.4	.1
341	2.3	39.4	.1	41	-2.0	52.4	.1	106	-.4	52.4	.1
342	2.1	41.5	.1	42	-2.0	52.4	.1	107	-.5	52.4	.1
343	1.7	43.2	.1	43	-2.0	52.4	.1	108	.0	52.4	.1
344	1.5	44.7	.1	44	-2.0	52.4	.1	109	.2	52.6	.1
345	1.5	46.2	.1	45	-1.9	52.4	.1	110	.3	52.8	.1
346	1.4	47.6	.1	46	-1.9	52.4	.1	111	.7	53.6	.1
347	1.0	48.6	.1	47	-1.9	52.4	.1	112	.9	54.4	.1
348	.2	48.9	.1	48	-2.0	52.4	.1	113	.0	54.4	.1
349	.4	49.3	.1	49	-2.0	52.4	.1	114	.1	54.5	.1
350	.5	49.8	.1	50	-2.0	52.4	.1	115	.0	54.5	.1
351	.7	50.6	.1	51	-1.9	52.4	.1	116	.1	54.6	.1
352	1.0	51.6	.1	52	-1.9	52.4	.1	117	.1	54.6	.1
353	.6	52.2	.1	53	-1.9	52.4	.1	118	.6	55.2	.1
354	.2	52.4	.1	54	-1.9	52.4	.1	119	.6	55.8	.1
355	.0	52.4	.1	55	-2.0	52.4	.1				
356	-.2	52.4	.1	56	-1.9	52.4	.1				
357	-.4	52.4	.1	57	-1.7	52.4	.1				
358	-.4	52.4	.1	58	-1.7	52.4	.1				
359	-.4	52.4	.1	59	-1.8	52.4	.1				
360	-.6	52.4	.1	60	-1.8	52.4	.1				
361	-.7	52.4	.1	61	-1.8	52.4	.1				
362	-.9	52.4	.1	62	-1.7	52.4	.1				
363	-1.0	52.4	.1	63	-1.6	52.4	.1				
364	-1.1	52.4	.1	64	-1.6	52.4	.1				
365	-1.1	52.4	.1	65	-1.6	52.4	.1				
1	-1.0	52.4	.1	66	-1.7	52.4	.1				
2	-1.0	52.4	.1	67	-1.7	52.4	.1				
3	-.9	52.4	.1	68	-1.7	52.4	.1				
4	-.9	52.4	.1	69	-1.7	52.4	.1				
5	-1.0	52.4	.1	70	-1.7	52.4	.1				
6	-1.1	52.4	.1	71	-1.7	52.4	.1				
7	-1.2	52.4	.1	72	-1.6	52.4	.1				
8	-1.3	52.4	.1	73	-1.6	52.4	.1				
9	-1.1	52.4	.1	74	-1.6	52.4	.1				
10	-.9	52.4	.1	75	-1.6	52.4	.1				
11	-1.0	52.4	.1	76	-1.6	52.4	.1				
12	-1.3	52.4	.1	77	-1.6	52.4	.1				
13	-1.4	52.4	.1	78	-1.7	52.4	.1				
14	-1.5	52.4	.1	79	-1.6	52.4	.1				
15	-2.0	52.4	.1	80	-1.5	52.4	.1				
16	-2.0	52.4	.1	81	-1.7	52.4	.1				
17	-1.9	52.4	.1	82	-1.7	52.4	.1				
18	-1.9	52.4	.1	83	-1.6	52.4	.1				
19	-1.9	52.4	.1	84	-2.0	52.4	.1				
20	-1.7	52.4	.1	85	-1.7	52.4	.1				
21	-1.6	52.4	.1	86	-1.8	52.4	.1				
22	-1.5	52.4	.1	87	-2.0	52.4	.1				
23	-1.6	52.4	.1	88	-1.8	52.4	.1				
24	-1.6	52.4	.1	89	-1.9	52.4	.1				
25	-1.5	52.4	.1	90	-2.0	52.4	.1				
26	-1.5	52.4	.1	91	-1.9	52.4	.1				
27	-1.4	52.4	.1	92	-1.9	52.4	.1				
28	-1.5	52.4	.1	93	-2.0	52.4	.1				

STN 119 DEPTH 21M



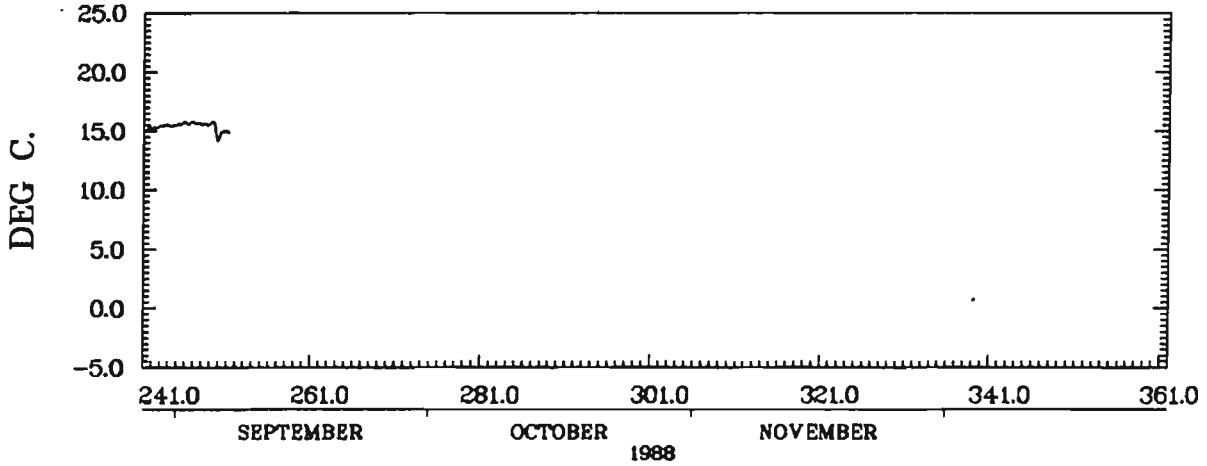
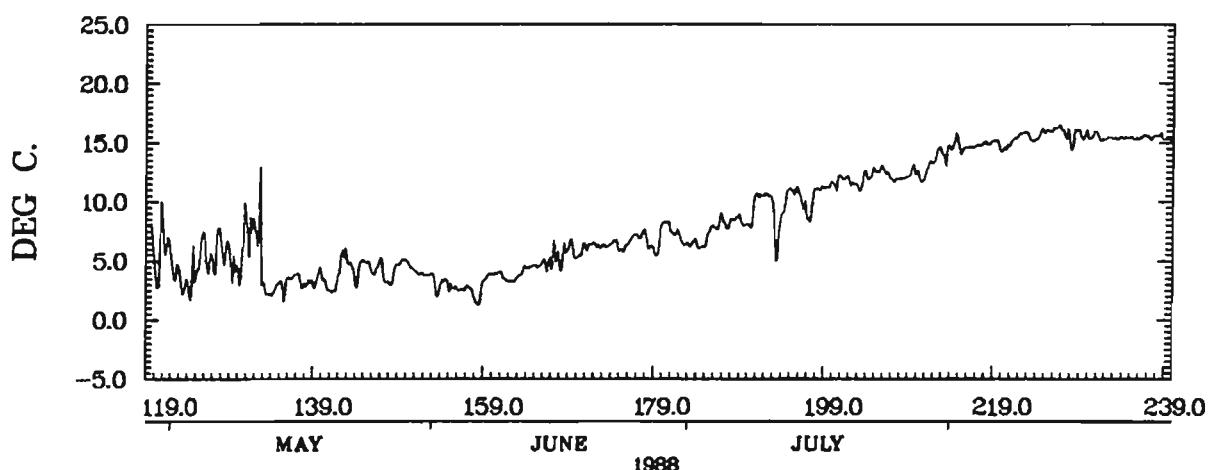
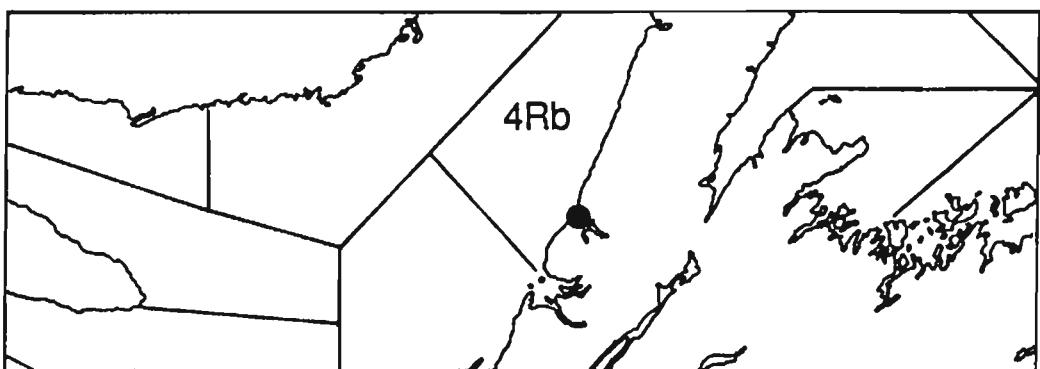
BONNE BAY NFLD
49.60N 57.92W 1300Z 25/11/87 – 0900Z 28/04/88
INST. 62541

BONNE BAY NFLD

STA. 4RB 145

WATER DEPTH 10:4M.	INST DEPTH 10.0M.	LATITUDE		LONGITUDE		FROM 28/ 4/ 88	TO 7/ 9/ 88				
		49.59		57.92							
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)
119	7.4	7.4	3.4	184	6.2	316.4	73.3	249	15.3	1182.4	679.3
120	5.2	12.6	4.6	185	7.2	323.6	76.5	250	14.9	1197.3	690.2
121	6.9	19.5	7.5	186	8.1	331.7	80.6	251	14.9	1212.2	701.1
122	4.3	23.8	7.8	187	8.1	339.8	84.7				
123	3.0	26.8	7.8	188	8.6	348.3	89.3				
124	3.3	30.1	7.8	189	8.2	356.6	93.5				
125	5.4	35.6	9.3	190	8.5	365.1	98.1				
126	5.2	40.7	10.5	191	10.5	375.7	104.6				
127	5.9	46.7	12.4	192	10.5	386.2	111.1				
128	5.9	52.6	14.3	193	7.1	393.3	114.2				
129	4.5	57.1	14.8	194	9.9	403.2	120.1				
130	5.5	62.6	16.3	195	11.0	414.2	127.1				
131	7.7	70.3	20.0	196	10.0	424.2	133.1				
132	7.6	77.9	23.6	197	9.2	433.4	138.4				
133	2.5	80.4	23.6	198	11.1	444.5	145.5				
134	2.5	82.9	23.6	199	11.3	455.8	152.7				
135	2.8	85.7	23.6	200	11.6	467.4	160.4				
136	3.6	89.3	23.6	201	12.0	479.4	168.4				
137	3.4	92.8	23.6	202	11.5	491.0	175.9				
138	3.2	95.9	23.6	203	11.6	502.6	183.5				
139	3.5	99.4	23.6	204	12.3	514.8	191.8				
140	3.2	102.6	23.6	205	12.7	527.6	200.5				
141	2.6	105.2	23.6	206	12.4	540.0	208.9				
142	5.1	110.3	24.7	207	11.9	551.9	216.8				
143	4.7	115.0	25.4	208	12.0	563.9	224.8				
144	3.9	118.9	25.4	209	12.5	576.4	233.3				
145	4.8	123.7	26.2	210	12.1	588.4	241.4				
146	4.2	127.9	26.4	211	12.9	601.3	250.3				
147	3.8	131.8	26.4	212	14.1	615.4	260.4				
148	3.7	135.4	26.4	213	14.0	629.4	270.4				
149	4.9	140.3	27.3	214	15.0	644.5	281.4				
150	4.6	145.0	28.0	215	14.4	658.9	291.8				
151	4.0	149.0	28.0	216	14.6	673.5	302.4				
152	3.8	152.7	28.0	217	14.8	688.3	313.3				
153	2.9	155.6	28.0	218	14.9	703.2	324.2				
154	3.3	158.9	28.0	219	15.0	718.2	335.1				
155	2.7	161.6	28.0	220	14.5	732.7	345.7				
156	2.5	164.2	28.0	221	15.3	748.0	357.0				
157	2.6	166.8	28.0	222	15.8	763.8	368.8				
158	1.8	168.6	28.0	223	15.3	779.2	380.1				
159	3.6	172.2	28.0	224	15.7	794.9	391.8				
160	3.9	176.1	28.0	225	16.0	810.9	403.8				
161	3.6	179.7	28.0	226	16.3	827.2	416.1				
162	3.3	183.0	28.0	227	15.8	843.0	427.9				
163	4.0	187.0	28.0	228	15.3	858.3	439.3				
164	4.5	191.5	28.4	229	15.7	874.0	451.0				
165	4.6	196.0	29.0	230	15.6	889.6	462.6				
166	4.8	200.9	29.8	231	15.4	905.0	474.0				
167	5.4	206.3	31.2	232	15.4	920.5	485.4				
168	5.3	211.6	32.5	233	15.4	935.9	496.8				
169	6.1	217.6	34.6	234	15.4	951.3	508.2				
170	5.7	223.3	36.2	235	15.4	966.7	519.6				
171	6.3	229.6	38.5	236	15.6	982.2	531.2				
172	6.3	235.8	40.8	237	15.5	997.7	542.6				
173	6.3	242.1	43.1	238	15.6	1013.3	554.2				
174	6.5	248.7	45.6	239	15.3	1028.5	565.5				
175	6.0	254.7	47.6	240	14.5	1043.0	576.0				
176	6.9	261.6	50.5	241	15.2	1058.2	587.2				
177	7.2	268.8	53.7	242	15.3	1073.5	598.5				
178	6.5	275.3	56.2	243	15.5	1089.0	610.0				
179	6.1	281.4	58.3	244	15.5	1104.5	621.5				
180	8.2	289.6	62.5	245	15.7	1120.2	633.1				
181	7.4	297.0	65.9	246	15.7	1135.9	644.8				
182	6.6	303.6	68.6	247	15.7	1151.5	656.5				
183	6.5	310.1	71.1	248	15.6	1167.1	668.0				

STN 145 DEPTH 9.1M



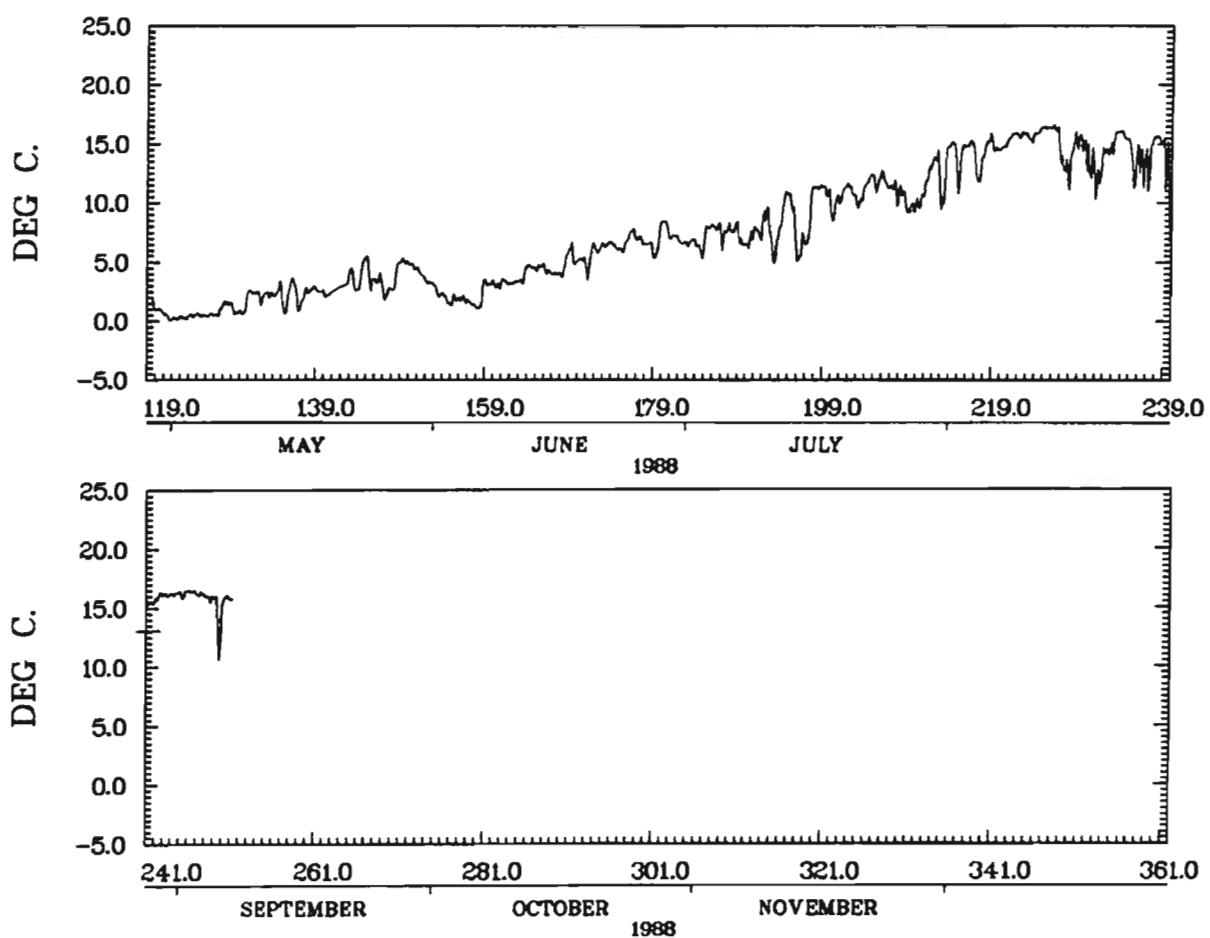
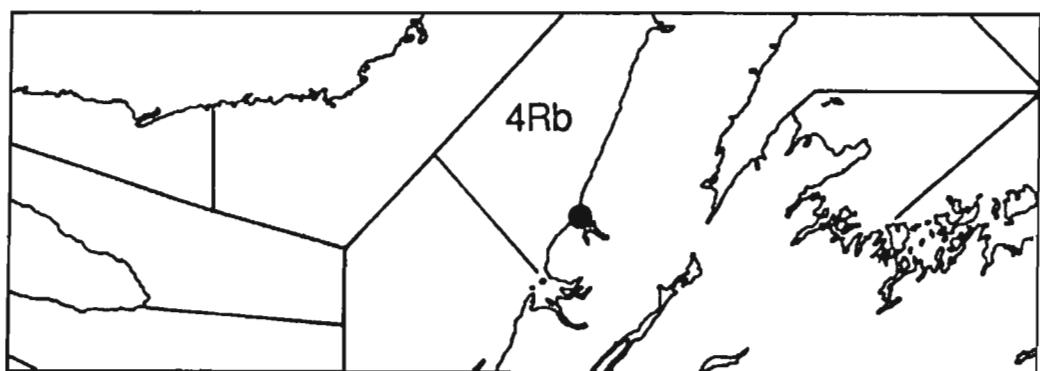
BONNE BAY NFLD
49.59N 57.92W 1630Z 28/04/88 - 0430Z 07/09/88
INST. 63292

BONNE BAY NFLD

STA. 4RB 146

WATER DEPTH 21.0M.	INST DEPTH 21.0M.	LATITUDE 49.59	LONGITUDE 57.92	FROM 28/ 4/ 88	TO 7/ 9/ 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)
119	1.4	1.4	.0	184	6.1	227.7	42.3	249	14.0	1039.3	593.9
120	.9	2.4	.0	185	7.5	235.2	45.8	250	15.8	1055.1	605.7
121	.4	2.8	.0	186	8.0	243.2	49.8	251	15.8	1070.9	617.4
122	.3	3.0	.0	187	7.2	250.4	53.0				
123	.3	3.3	.0	188	7.8	258.3	56.8				
124	.5	3.9	.0	189	6.9	265.2	59.7				
125	.5	4.4	.0	190	6.8	271.9	62.5				
126	.5	4.9	.0	191	7.5	279.4	66.0				
127	.7	5.6	.0	192	8.9	288.3	70.9				
128	1.5	7.1	.0	193	6.1	294.4	73.0				
129	.9	8.0	.0	194	9.6	304.0	78.5				
130	.9	8.9	.0	195	9.6	313.5	84.1				
131	2.4	11.4	.0	196	5.9	319.5	86.0				
132	2.0	13.4	.0	197	8.3	327.8	90.3				
133	2.3	15.7	.0	198	11.3	339.1	97.6				
134	2.5	18.2	.0	199	11.1	350.2	104.7				
135	1.6	19.8	.0	200	9.6	359.7	110.3				
136	3.0	22.8	.0	201	10.9	370.6	117.1				
137	1.6	24.4	.0	202	11.0	381.6	124.2				
138	2.7	27.1	.0	203	10.2	391.8	130.4				
139	2.6	29.7	.0	204	11.9	403.8	138.3				
140	2.3	32.0	.0	205	11.8	415.6	146.1				
141	2.7	34.6	.0	206	11.8	427.4	153.9				
142	3.0	37.7	.0	207	11.0	438.4	160.9				
143	3.7	41.3	.0	208	10.7	449.1	167.7				
144	3.9	45.2	.0	209	9.4	458.6	173.1				
145	4.0	49.2	.0	210	10.1	468.7	179.2				
146	3.5	52.7	.0	211	12.0	480.7	187.3				
147	2.4	55.1	.0	212	13.5	494.3	196.8				
148	3.6	58.7	.0	213	11.7	506.0	204.6				
149	5.0	63.8	1.1	214	14.7	520.7	215.3				
150	4.7	68.4	1.7	215	13.5	534.2	224.8				
151	4.0	72.5	1.8	216	15.0	549.2	235.8				
152	3.2	75.7	1.8	217	12.5	561.7	244.3				
153	2.5	78.2	1.8	218	15.0	576.7	255.3				
154	1.9	80.1	1.8	219	14.6	591.4	265.9				
155	1.8	81.8	1.8	220	14.8	606.2	276.8				
156	1.8	83.7	1.8	221	15.8	622.0	288.5				
157	1.5	85.2	1.8	222	15.8	637.7	300.3				
158	1.6	86.8	1.8	223	15.5	653.2	311.8				
159	3.2	90.0	1.8	224	16.1	669.3	323.9				
160	3.1	93.0	1.8	225	16.4	685.7	336.2				
161	3.3	96.4	1.8	226	16.1	701.7	348.3				
162	3.2	99.6	1.8	227	13.1	714.8	357.4				
163	3.6	103.2	1.8	228	14.2	729.0	367.6				
164	4.6	107.8	2.3	229	15.1	744.2	378.7				
165	4.5	112.3	2.8	230	13.3	757.5	388.1				
166	4.3	116.6	3.1	231	12.3	769.8	396.4				
167	4.0	120.5	3.1	232	14.5	784.3	406.9				
168	4.6	125.1	3.7	233	15.6	799.9	418.4				
169	5.6	130.8	5.3	234	15.7	815.6	430.1				
170	5.2	136.0	6.6	235	13.5	829.0	439.6				
171	5.0	141.0	7.5	236	13.5	842.6	449.1				
172	6.1	147.1	9.6	237	13.9	856.5	459.0				
173	6.5	153.5	12.1	238	15.5	871.9	470.5				
174	6.3	159.8	14.4	239	12.1	884.0	478.6				
175	6.2	166.0	16.6	240	12.8	896.8	487.3				
176	7.4	173.5	20.0	241	15.4	912.2	498.8				
177	6.8	180.3	22.9	242	16.0	928.2	510.7				
178	6.5	186.8	25.4	243	16.1	944.3	522.9				
179	6.2	193.0	27.6	244	16.2	960.6	535.1				
180	8.2	201.2	31.7	245	16.2	976.8	547.3				
181	7.1	208.3	34.8	246	16.4	993.2	559.8				
182	6.6	214.9	37.5	247	16.2	1009.4	572.0				
183	6.7	221.6	40.1	248	15.9	1025.3	583.9				

STN 146 DEPTH 21M

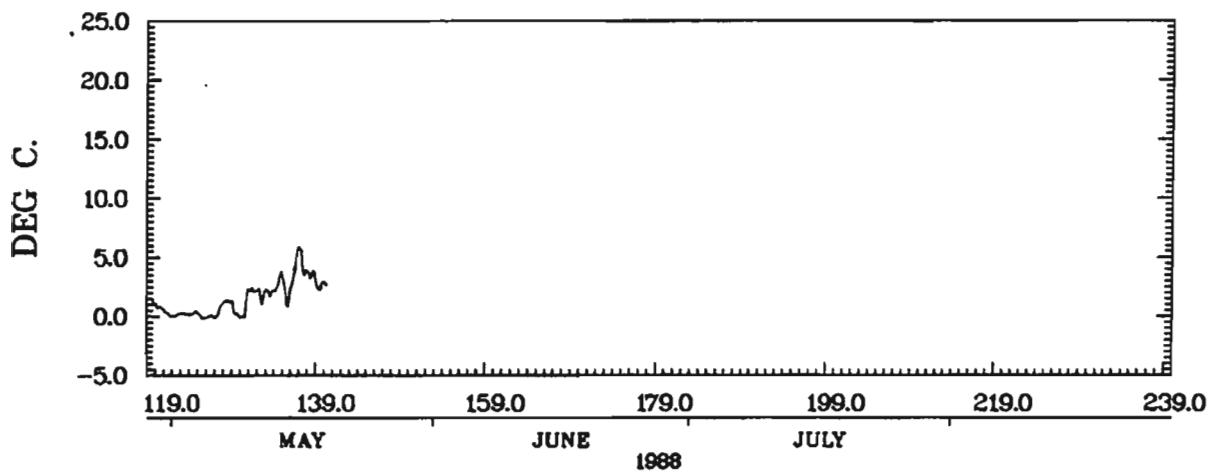
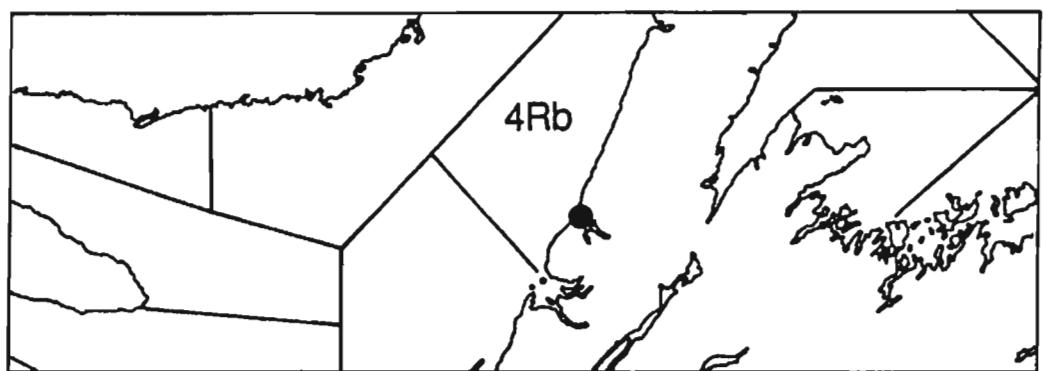


BONNE BAY NFLD
49.59N 57.92W 1630Z 28/04/88 – 0430Z 07/09/88
INST. 63316

BONNE BAY NFLD

STA. 4RB 147

STN 147 DEPTH 21M

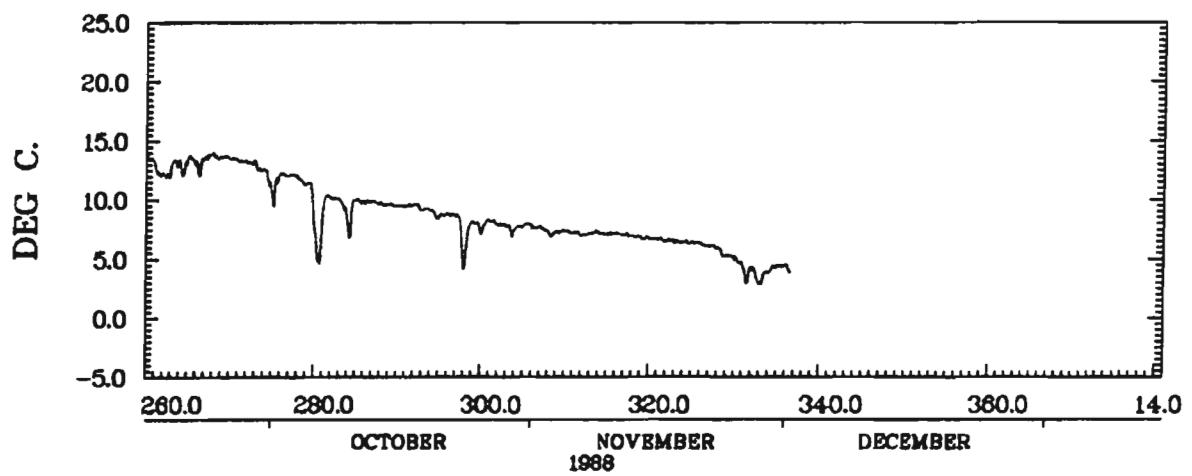
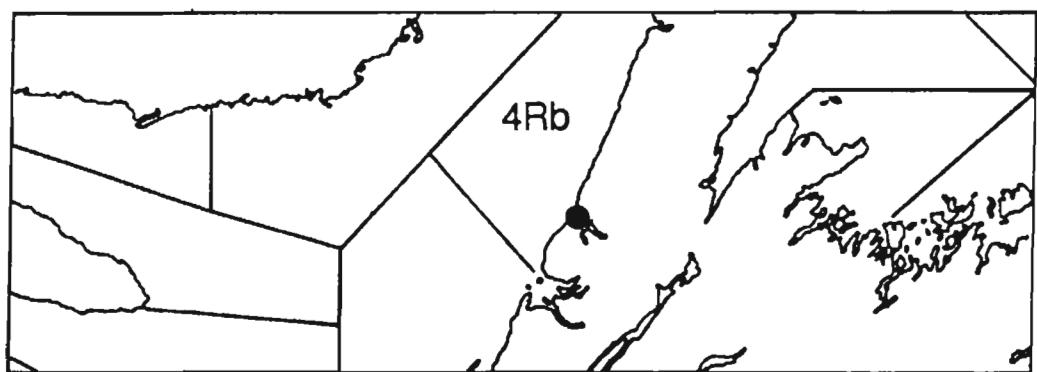


BONNE BAY NFLD
49.59N 57.92W 1630Z 28/04/88 – 0830Z 19/05/88
INST. 63324

BONNE BAY NFLD

STA. 4RB 168

STN 168 DEPTH 21M

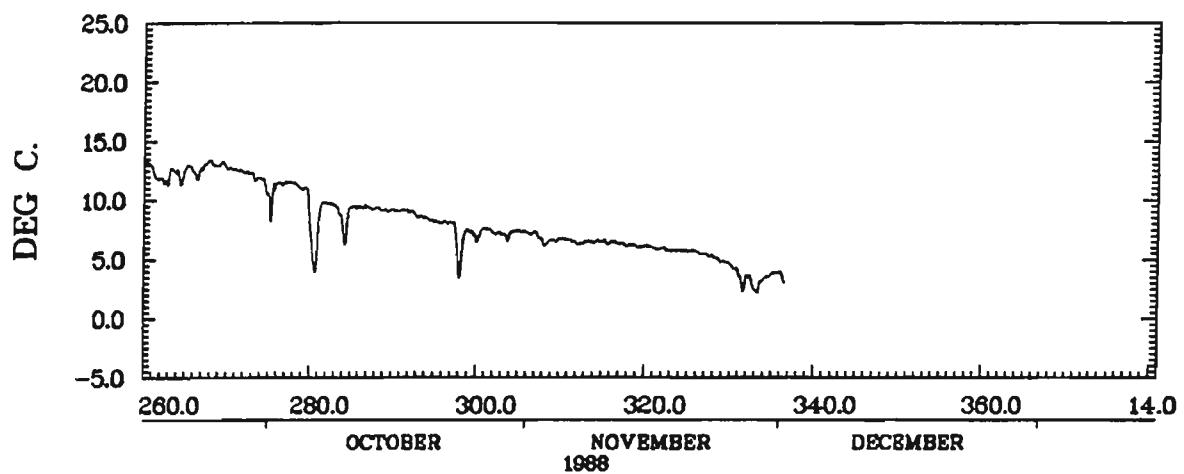
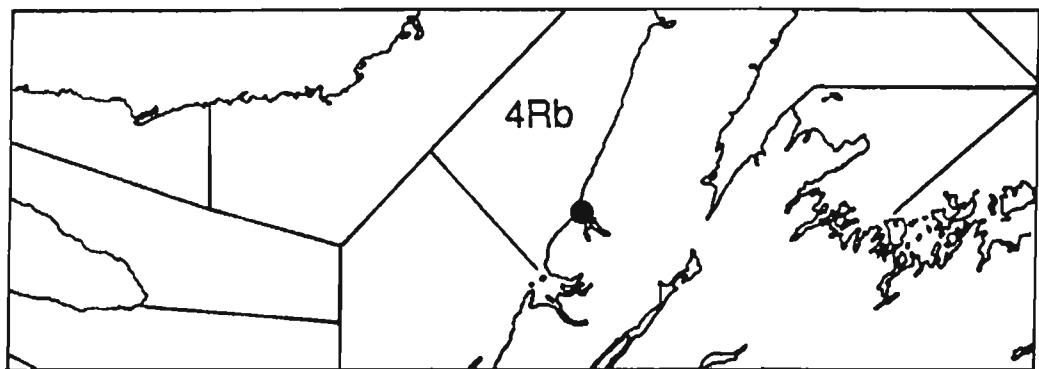


BONNE BAY NFLD
49.59N 57.92W 1300Z 07/09/88 - 1300Z 01/12/88
INST. 63328

BONNE BAY NFLD

STA. 4RB 169

STN 169 DEPTH 21M

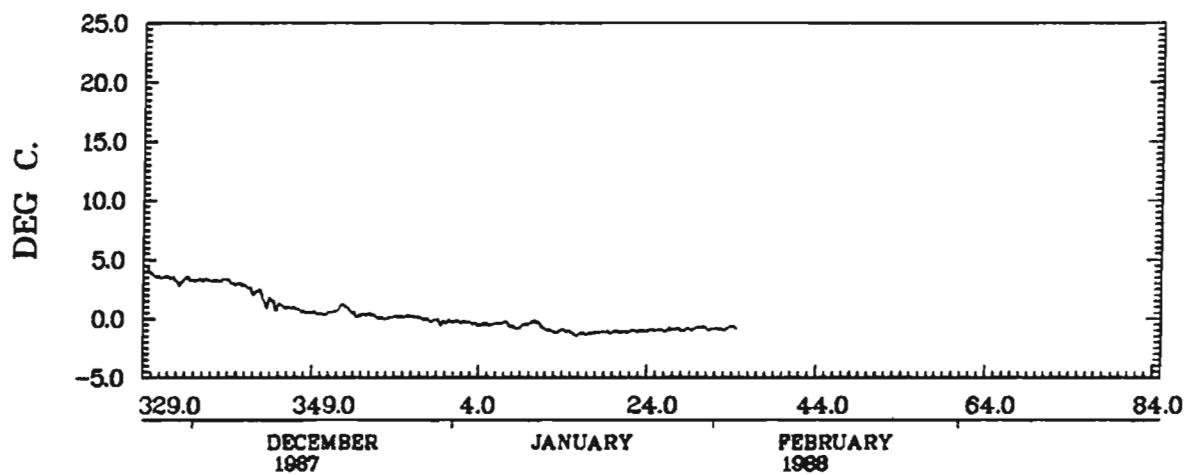
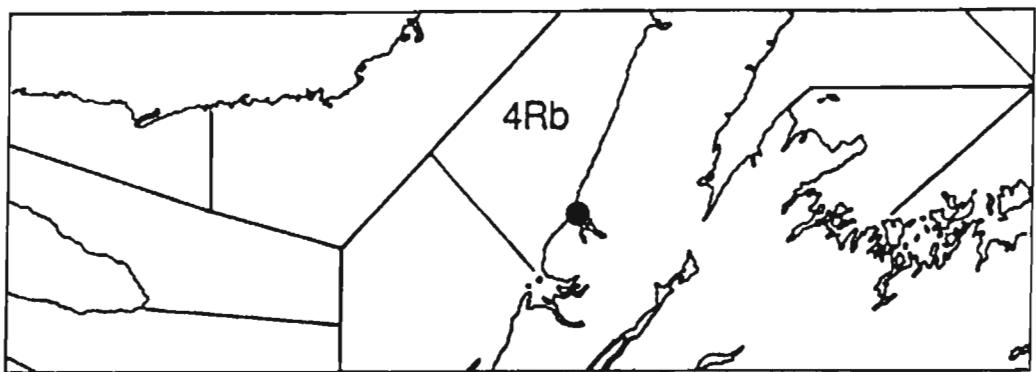


BONNE BAY NFLD
49.59N 57.92W 1300Z 07/09/88 - 1300Z 01/12/88
INST. 63826

BONNE BAY NFLD

STA. 4RB 171

STN 171 DEPTH 36M

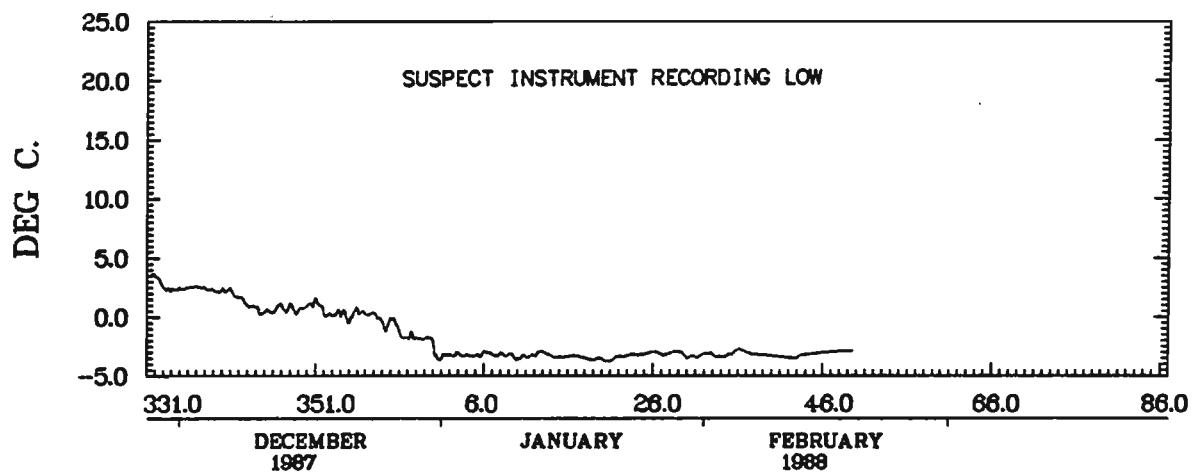
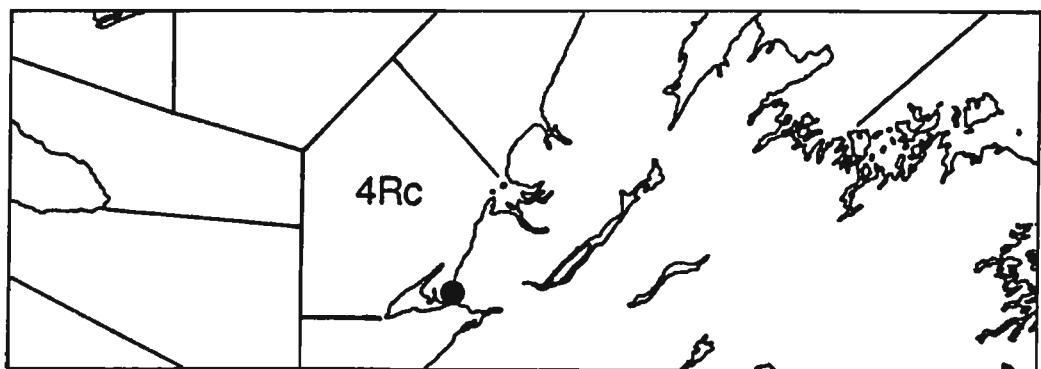


BONNE BAY NFLD
49.59N 57.92W 1430Z 25/11/87 - 1430Z 03/02/88
INST. 62497

POR TAU PORT NFLD

STA. 4RC 120

STN 120 DEPTH 11M

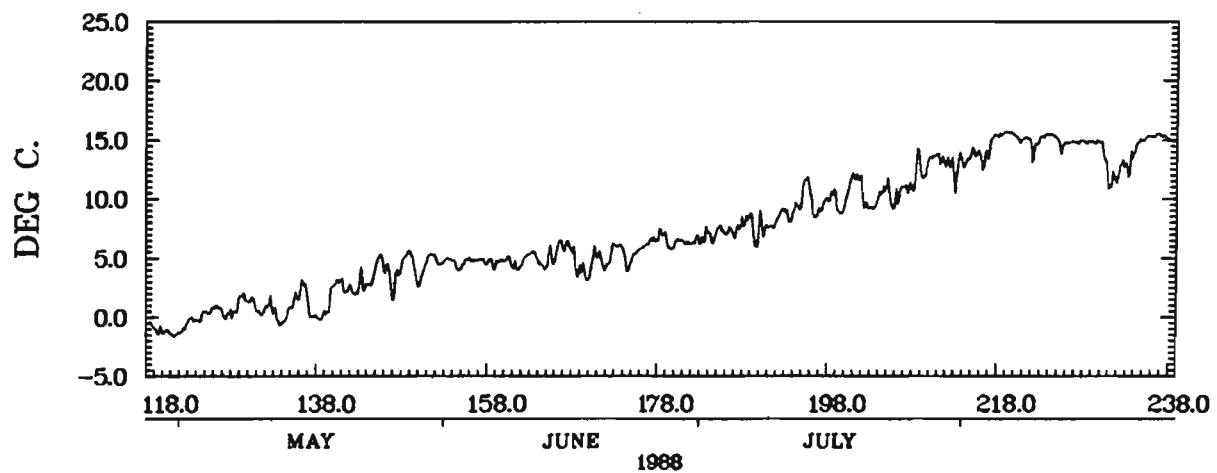
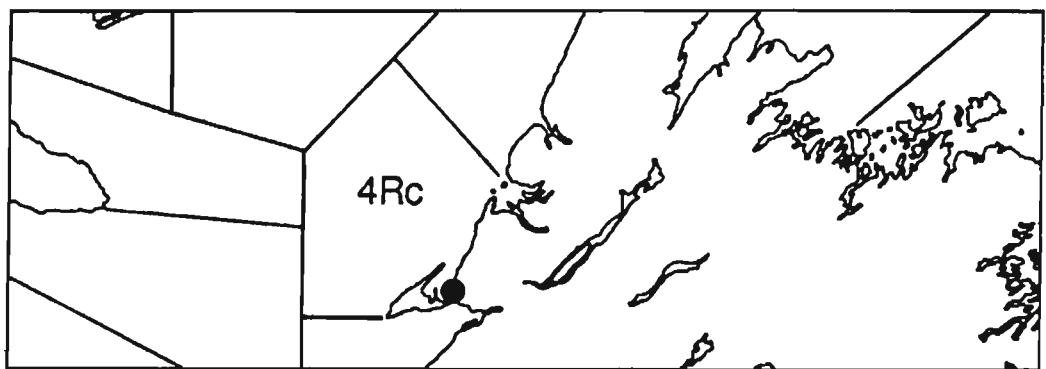


PORT AU PORT NFLD
48.57N 58.75W 1300Z 27/11/87 - 1300Z 18/02/88
INST. 62549

POR TAU PORT NFLD

STA. 4RC 148

STN 148 DEPTH 10.7M

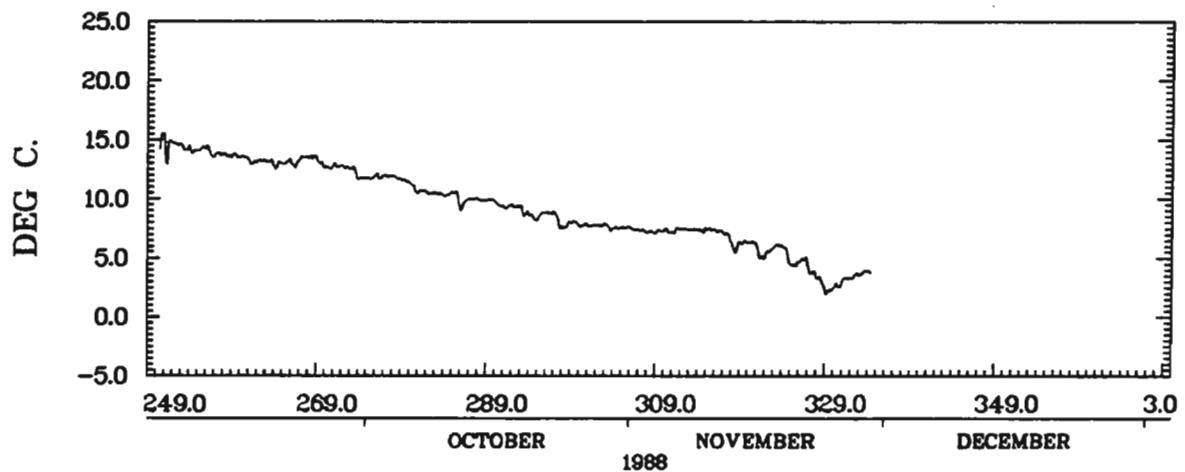
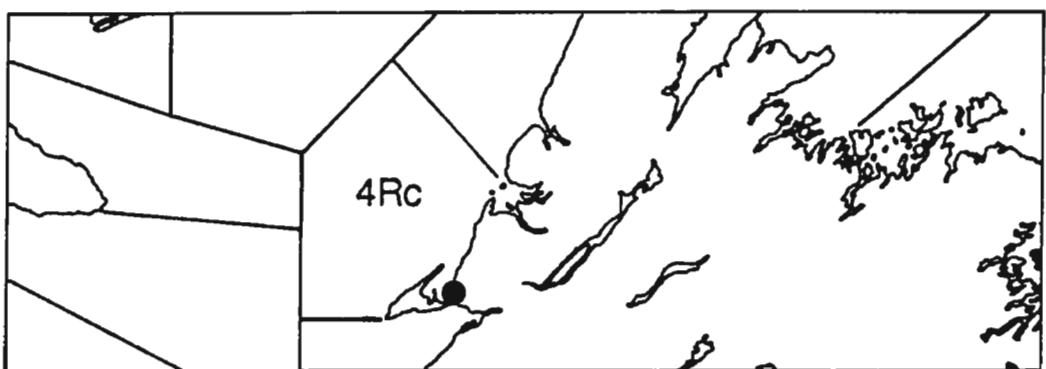


POR T AU PORT NFLD
48.57N 58.75W 1130Z 27/04/88 - 0730Z 26/08/88
INST. 63318

PORTE AU PORT NFLD

STA. 4RC 170

STN 170 DEPTH 10.7M

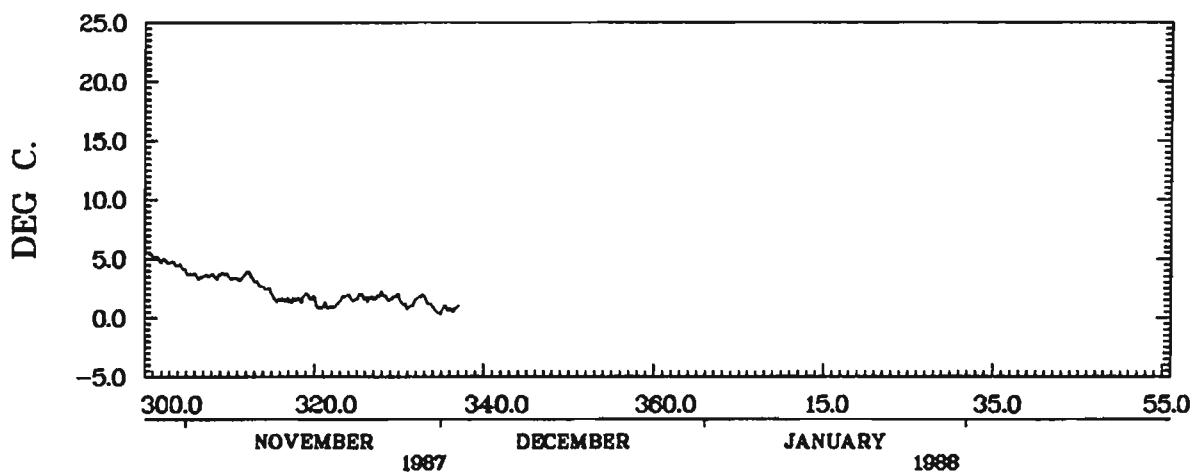
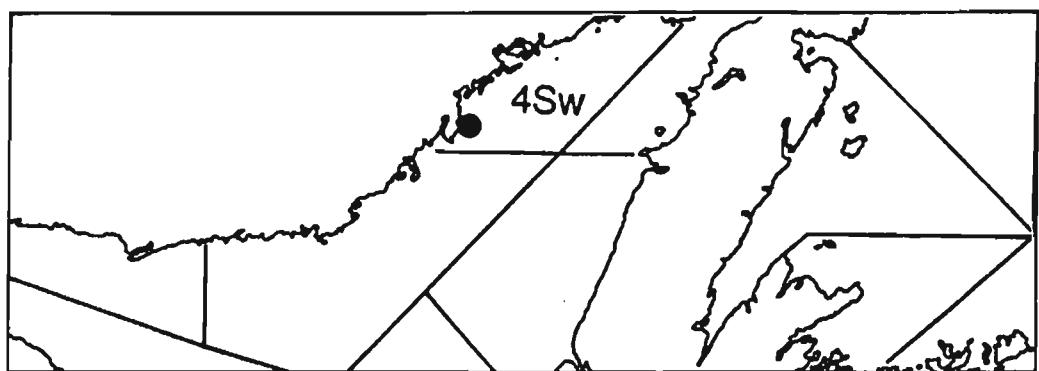


POR T AU PORT NFLD
48.57N 58.75W 1200Z 06/09/88 - 0800Z 29/11/88
INST. 62919

LA TABATIERE PQ (BAIE DE TABATIERE)

STA. 4SW 100

STN 100 DEPTH 5M

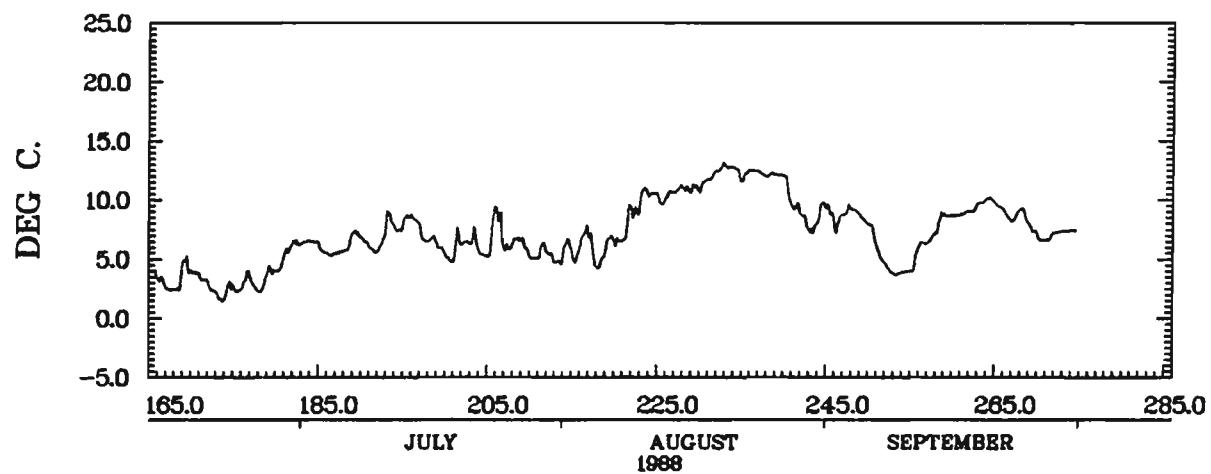
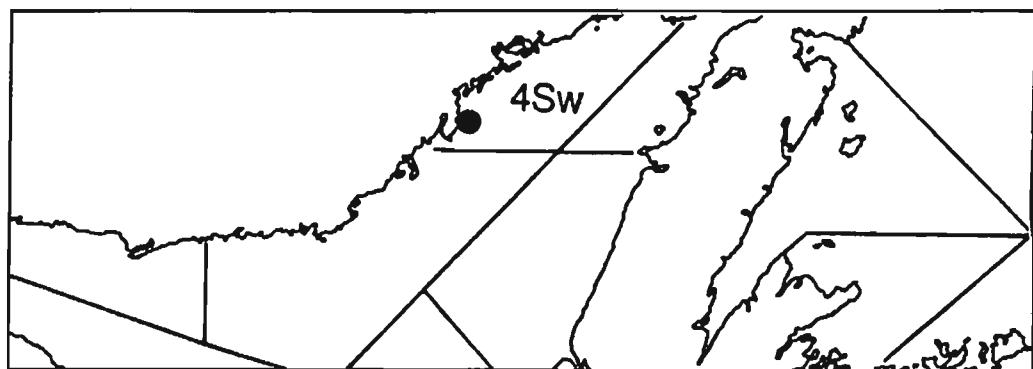


LA TABATIERE PQ (BAIE DE TABATIERE)
50.84N 58.97W 1400Z 27/10/87 - 0200Z 03/12/87
INST. 63546

LA TABATIERE PQ (BAIE DE TABATIERE)

STA. 4SW 132

STN 132 DEPTH 5M



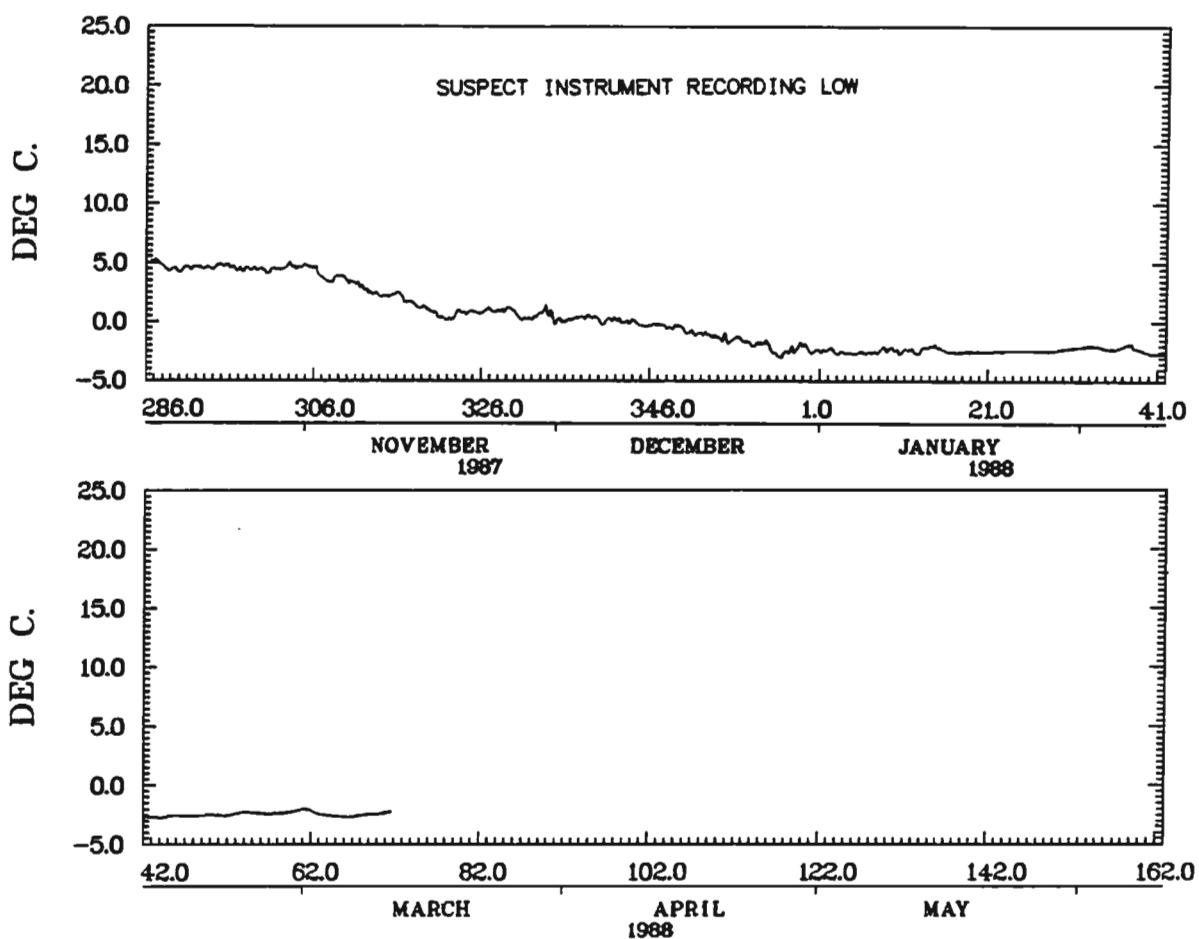
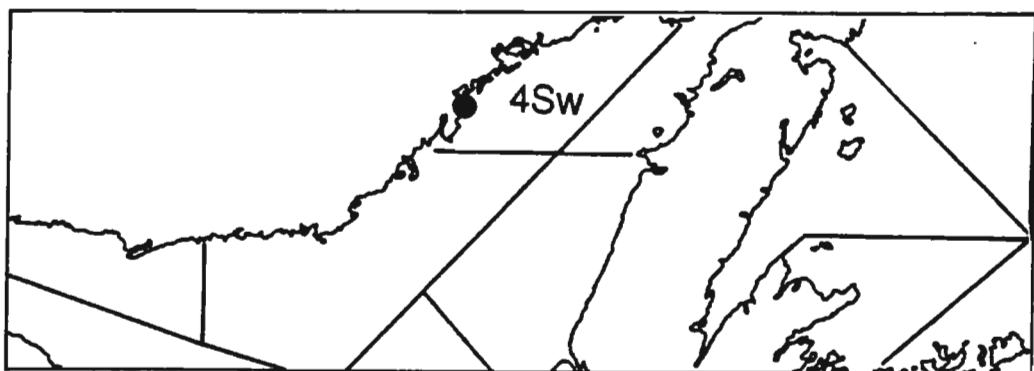
LA TABATIERE PQ (BAIE DE TABATIERE)
50.84N 58.97W 1928Z 13/06/88 - 1528Z 30/09/88
INST. 62453

LA TABATIERE PQ (DUCK ISLAND)

STA. 4SW 101

WATER DEPTH 13.0M.		INST DEPTH 10.0M.		LATITUDE 50.97		LONGITUDE 58.88		FROM 13/10/ 87		TO 11/ 3/ 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)
286	5.2	5.2	1.2	351	-1.0	141.6	12.3	51	-2.5	141.6	12.3
287	5.1	10.3	2.3	352	-1.0	141.6	12.3	52	-2.5	141.6	12.3
288	4.5	14.8	2.8	353	-1.2	141.6	12.3	53	-2.3	141.6	12.3
289	4.4	19.2	3.2	354	-1.3	141.6	12.3	54	-2.3	141.6	12.3
290	4.5	23.6	3.6	355	-1.6	141.6	12.3	55	-2.3	141.6	12.3
291	4.6	28.2	4.2	356	-1.3	141.6	12.3	56	-2.4	141.6	12.3
292	4.6	32.8	4.8	357	-1.7	141.6	12.3	57	-2.4	141.6	12.3
293	4.6	37.4	5.4	358	-1.9	141.6	12.3	58	-2.4	141.6	12.3
294	4.7	42.1	6.1	359	-1.7	141.6	12.3	59	-2.3	141.6	12.3
295	4.8	46.8	6.8	360	-2.4	141.6	12.3	60	-2.1	141.6	12.3
296	4.5	51.3	7.3	361	-2.8	141.6	12.3	61	-2.0	141.6	12.3
297	4.4	55.8	7.8	362	-2.3	141.6	12.3	62	-2.3	141.6	12.3
298	4.5	60.3	8.3	363	-2.1	141.6	12.3	63	-2.5	141.6	12.3
299	4.4	64.7	8.7	364	-2.2	141.6	12.3	64	-2.6	141.6	12.3
300	4.2	68.9	8.9	365	-2.4	141.6	12.3	65	-2.6	141.6	12.3
301	4.4	73.4	9.4	1	-2.4	141.6	12.3	66	-2.7	141.6	12.3
302	4.5	77.9	9.9	2	-2.4	141.6	12.3	67	-2.6	141.6	12.3
303	4.7	82.6	10.6	3	-2.6	141.6	12.3	68	-2.5	141.6	12.3
304	4.7	87.3	11.3	4	-2.6	141.6	12.3	69	-2.5	141.6	12.3
305	4.7	92.0	12.0	5	-2.6	141.6	12.3	70	-2.4	141.6	12.3
306	4.3	96.3	12.3	6	-2.5	141.6	12.3	71	-2.3	141.6	12.3
307	3.5	99.8	12.3	7	-2.6	141.6	12.3				
308	3.6	103.4	12.3	8	-2.3	141.6	12.3				
309	3.8	107.2	12.3	9	-2.3	141.6	12.3				
310	3.4	110.6	12.3	10	-2.5	141.6	12.3				
311	3.1	113.7	12.3	11	-2.3	141.6	12.3				
312	2.6	116.3	12.3	12	-2.8	141.6	12.3				
313	2.4	118.7	12.3	13	-2.1	141.6	12.3				
314	2.2	120.8	12.3	14	-2.0	141.6	12.3				
315	2.3	123.1	12.3	15	-2.3	141.6	12.3				
316	2.2	125.3	12.3	16	-2.5	141.6	12.3				
317	1.7	127.0	12.3	17	-2.5	141.6	12.3				
318	1.3	128.3	12.3	18	-2.5	141.6	12.3				
319	1.2	129.5	12.3	19	-2.5	141.6	12.3				
320	.7	130.2	12.3	20	-2.5	141.6	12.3				
321	.3	130.5	12.3	21	-2.5	141.6	12.3				
322	.3	130.8	12.3	22	-2.4	141.6	12.3				
323	.8	131.7	12.3	23	-2.4	141.6	12.3				
324	.8	132.5	12.3	24	-2.4	141.6	12.3				
325	.8	133.3	12.3	25	-2.4	141.6	12.3				
326	.9	134.2	12.3	26	-2.4	141.6	12.3				
327	.9	135.1	12.3	27	-2.4	141.6	12.3				
328	1.0	136.1	12.3	28	-2.4	141.6	12.3				
329	1.1	137.2	12.3	29	-2.3	141.6	12.3				
330	.4	137.6	12.3	30	-2.2	141.6	12.3				
331	.3	137.9	12.3	31	-2.1	141.6	12.3				
332	.5	138.4	12.3	32	-2.1	141.6	12.3				
333	.9	139.3	12.3	33	-2.0	141.6	12.3				
334	.3	139.7	12.3	34	-2.1	141.6	12.3				
335	.2	139.8	12.3	35	-2.3	141.6	12.3				
336	.2	140.0	12.3	36	-2.2	141.6	12.3				
337	.4	140.4	12.3	37	-1.9	141.6	12.3				
338	.5	140.8	12.3	38	-2.2	141.6	12.3				
339	.4	141.2	12.3	39	-2.5	141.6	12.3				
340	.0	141.2	12.3	40	-2.7	141.6	12.3				
341	.3	141.5	12.3	41	-2.7	141.6	12.3				
342	.1	141.6	12.3	42	-2.7	141.6	12.3				
343	.0	141.6	12.3	43	-2.7	141.6	12.3				
344	-.1	141.6	12.3	44	-2.7	141.6	12.3				
345	-.3	141.6	12.3	45	-2.6	141.6	12.3				
346	-.2	141.6	12.3	46	-2.5	141.6	12.3				
347	-.3	141.6	12.3	47	-2.6	141.6	12.3				
348	-.5	141.6	12.3	48	-2.6	141.6	12.3				
349	-.3	141.6	12.3	49	-2.5	141.6	12.3				
350	-.8	141.6	12.3	50	-2.5	141.6	12.3				

STN 101 DEPTH 10M



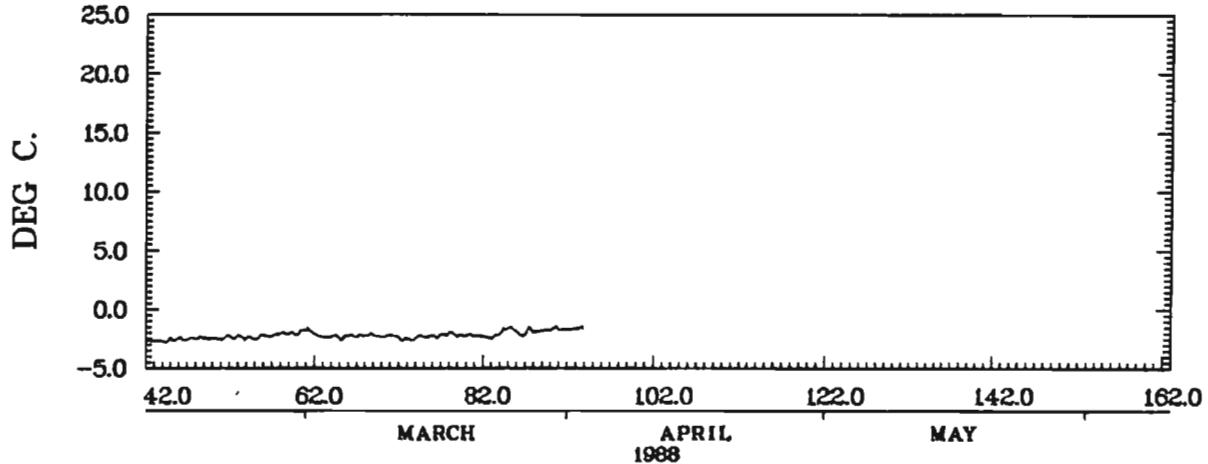
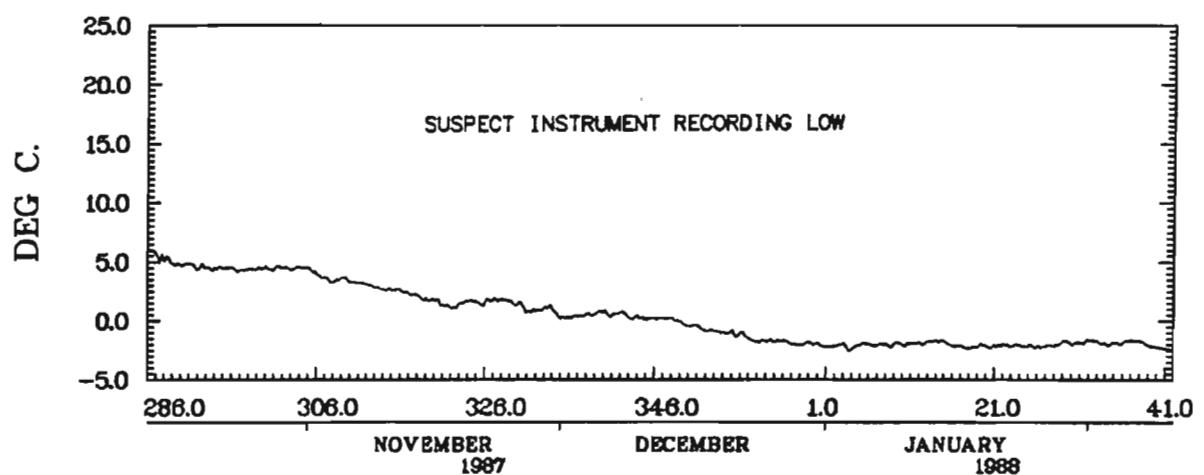
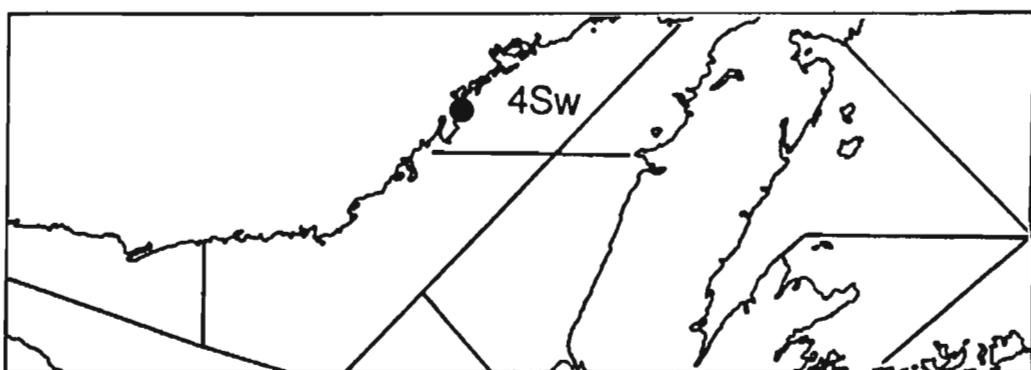
LA TABATIERE PQ (DUCK ISLAND)
 50.97N 58.88W 1600Z 13/10/87 - 1600Z 11/03/88
 INST. 63762

LA TABATIERE PQ (DUCK ISLAND)

STA. 4SW 102

WATER DEPTH 13.0M.		INST DEPTH 5.0M.		LATITUDE 50.97		LONGITUDE 58.88		FROM 13/10/ 87		TO 2/ 4/ 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)
286	5.9	5.9	1.9	351	- .6	157.6	12.7	51	-2.4	157.6	12.7
287	5.4	11.3	3.3	352	- .8	157.6	12.7	52	-2.4	157.6	12.7
288	5.2	16.5	4.5	353	- .9	157.6	12.7	53	-2.3	157.6	12.7
289	4.8	21.3	5.3	354	-1.0	157.6	12.7	54	-2.4	157.6	12.7
290	4.8	26.1	6.1	355	-1.1	157.6	12.7	55	-2.4	157.6	12.7
291	4.7	30.8	6.8	356	-1.1	157.6	12.7	56	-2.3	157.6	12.7
292	4.6	35.3	7.3	357	-1.7	157.6	12.7	57	-2.2	157.6	12.7
293	4.4	39.7	7.7	358	-1.7	157.6	12.7	58	-2.0	157.6	12.7
294	4.5	44.3	8.3	359	-1.7	157.6	12.7	59	-2.1	157.6	12.7
295	4.5	48.7	8.7	360	-1.7	157.6	12.7	60	-1.9	157.6	12.7
296	4.3	53.0	9.0	361	-1.8	157.6	12.7	61	-1.8	157.6	12.7
297	4.3	57.3	9.3	362	-2.0	157.6	12.7	62	-2.2	157.6	12.7
298	4.4	61.7	9.7	363	-2.0	157.6	12.7	63	-2.4	157.6	12.7
299	4.5	66.1	10.1	364	-1.9	157.6	12.7	64	-2.3	157.6	12.7
300	4.4	70.6	10.6	365	-2.1	157.6	12.7	65	-2.4	157.6	12.7
301	4.5	75.1	11.1	1	-2.2	157.6	12.7	66	-2.2	157.6	12.7
302	4.4	79.5	11.5	2	-2.1	157.6	12.7	67	-2.2	157.6	12.7
303	4.4	83.9	11.9	3	-2.2	157.6	12.7	68	-2.1	157.6	12.7
304	4.5	88.4	12.4	4	-2.2	157.6	12.7	69	-2.3	157.6	12.7
305	4.3	92.7	12.7	5	-2.0	157.6	12.7	70	-2.3	157.6	12.7
306	3.7	96.5	12.7	6	-2.0	157.6	12.7	71	-2.3	157.6	12.7
307	3.5	99.9	12.7	7	-2.0	157.6	12.7	72	-2.5	157.6	12.7
308	3.4	103.3	12.7	8	-2.1	157.6	12.7	73	-2.5	157.6	12.7
309	3.6	106.9	12.7	9	-1.9	157.6	12.7	74	-2.3	157.6	12.7
310	3.2	110.1	12.7	10	-2.0	157.6	12.7	75	-2.3	157.6	12.7
311	3.2	113.3	12.7	11	-1.9	157.6	12.7	76	-2.3	157.6	12.7
312	3.0	116.3	12.7	12	-1.9	157.6	12.7	77	-2.1	157.6	12.7
313	2.8	119.0	12.7	13	-1.8	157.6	12.7	78	-2.0	157.6	12.7
314	2.7	121.7	12.7	14	-1.7	157.6	12.7	79	-2.2	157.6	12.7
315	2.6	124.3	12.7	15	-1.9	157.6	12.7	80	-2.2	157.6	12.7
316	2.4	126.8	12.7	16	-2.1	157.6	12.7	81	-2.3	157.6	12.7
317	2.2	129.0	12.7	17	-2.2	157.6	12.7	82	-2.4	157.6	12.7
318	1.9	130.9	12.7	18	-2.3	157.6	12.7	83	-2.3	157.6	12.7
319	1.8	132.7	12.7	19	-2.1	157.6	12.7	84	-1.8	157.6	12.7
320	1.6	134.3	12.7	20	-2.2	157.6	12.7	85	-1.6	157.6	12.7
321	1.3	135.6	12.7	21	-2.1	157.6	12.7	86	-2.1	157.6	12.7
322	1.1	136.7	12.7	22	-2.0	157.6	12.7	87	-1.8	157.6	12.7
323	1.5	138.2	12.7	23	-2.1	157.6	12.7	88	-1.9	157.6	12.7
324	1.7	139.9	12.7	24	-2.1	157.6	12.7	89	-1.7	157.6	12.7
325	1.4	141.3	12.7	25	-2.1	157.6	12.7	90	-1.6	157.6	12.7
326	1.7	143.0	12.7	26	-2.2	157.6	12.7	91	-1.7	157.6	12.7
327	1.8	144.8	12.7	27	-2.1	157.6	12.7	92	-1.7	157.6	12.7
328	1.7	146.5	12.7	28	-2.0	157.6	12.7	93	-1.6	157.6	12.7
329	1.5	148.0	12.7	29	-1.7	157.6	12.7				
330	1.3	149.2	12.7	30	-1.9	157.6	12.7				
331	.8	150.0	12.7	31	-1.8	157.6	12.7				
332	.9	150.9	12.7	32	-1.6	157.6	12.7				
333	1.2	152.1	12.7	33	-1.8	157.6	12.7				
334	.6	152.7	12.7	34	-2.0	157.6	12.7				
335	.2	152.9	12.7	35	-1.9	157.6	12.7				
336	.3	153.3	12.7	36	-1.7	157.6	12.7				
337	.4	153.7	12.7	37	-1.7	157.6	12.7				
338	.5	154.2	12.7	38	-1.8	157.6	12.7				
339	.7	154.9	12.7	39	-2.1	157.6	12.7				
340	.6	155.4	12.7	40	-2.3	157.6	12.7				
341	.6	156.0	12.7	41	-2.4	157.6	12.7				
342	.6	156.6	12.7	42	-2.6	157.6	12.7				
343	.2	156.8	12.7	43	-2.7	157.6	12.7				
344	.2	157.0	12.7	44	-2.7	157.6	12.7				
345	.1	157.2	12.7	45	-2.5	157.6	12.7				
346	.2	157.4	12.7	46	-2.5	157.6	12.7				
347	.2	157.5	12.7	47	-2.4	157.6	12.7				
348	.1	157.6	12.7	48	-2.4	157.6	12.7				
349	-.3	157.6	12.7	49	-2.5	157.6	12.7				
350	-.4	157.6	12.7	50	-2.5	157.6	12.7				

STN 102 DEPTH 5M

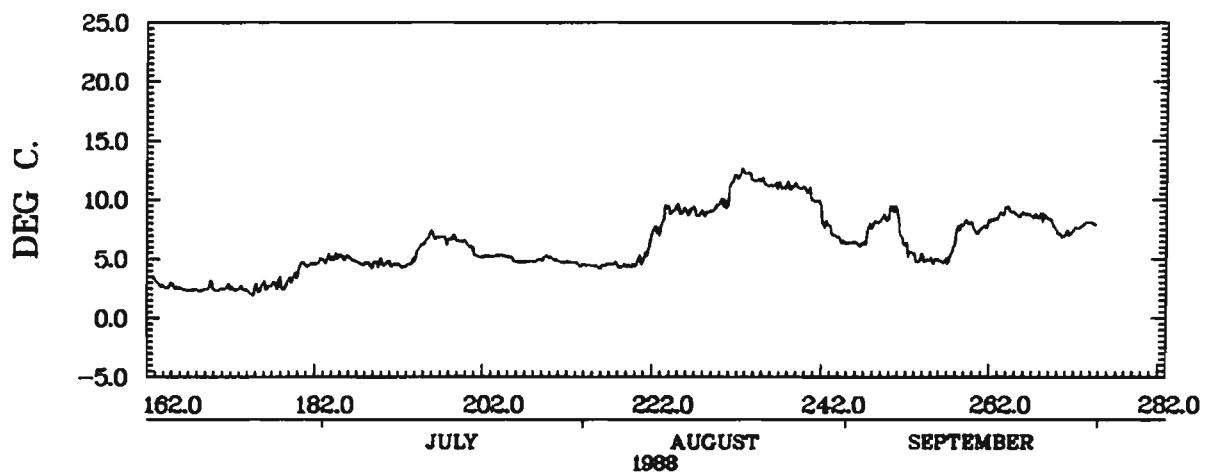
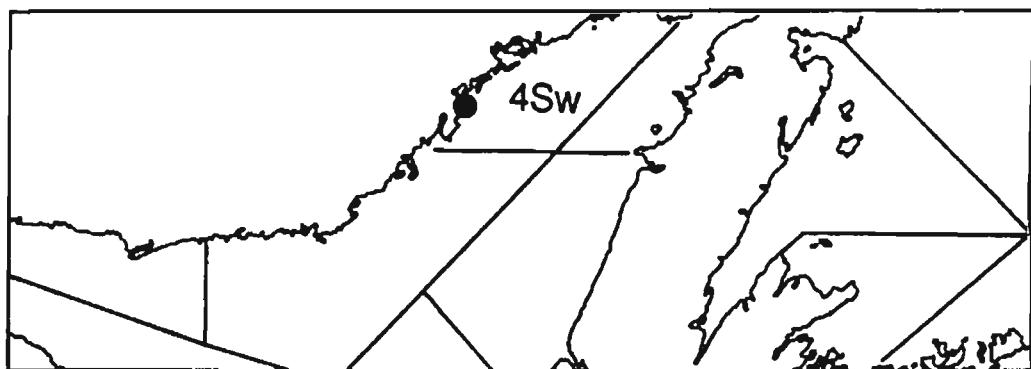


LA TABATIERE PQ (DUCK ISLAND)
 50.97N 58.88W 1600Z 13/10/87 - 2000Z 02/04/88
 INST. 63761

LA TABATIERE PQ (DUCK ISLAND)

STA. 4SW 133

STN 133 DEPTH 10M

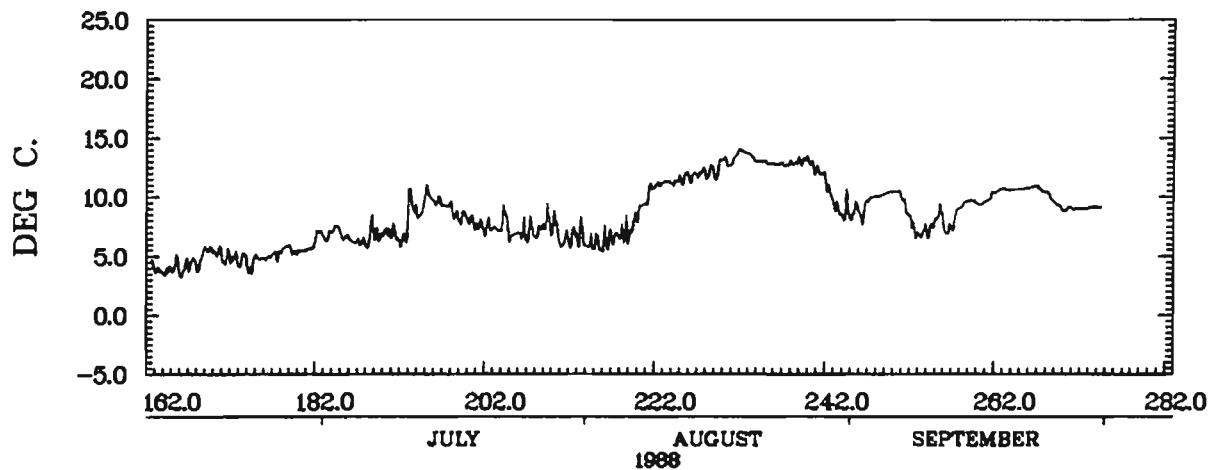
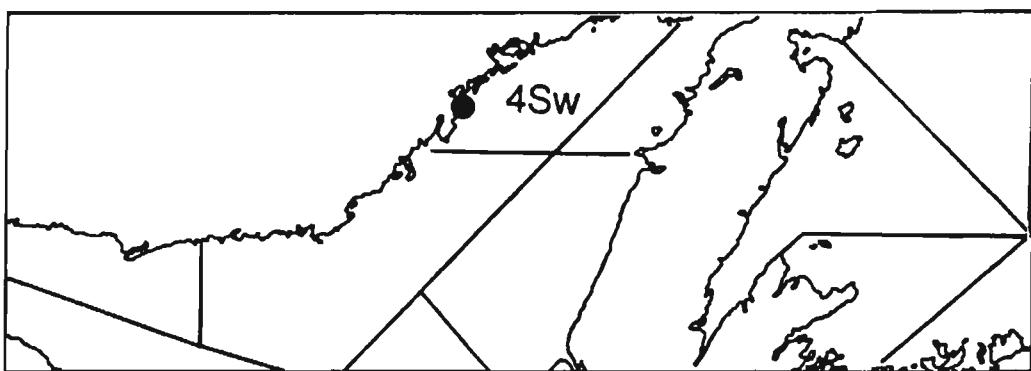


LA TABATIERE (DUCK ISLAND)
50.97N 58.88W 1738Z 10/06/88 - 1338Z 30/09/88
INST. 62491

LA TABATIERE PQ (DUCK ISLAND)

STA. 4SW 134

STN 134 DEPTH 5M

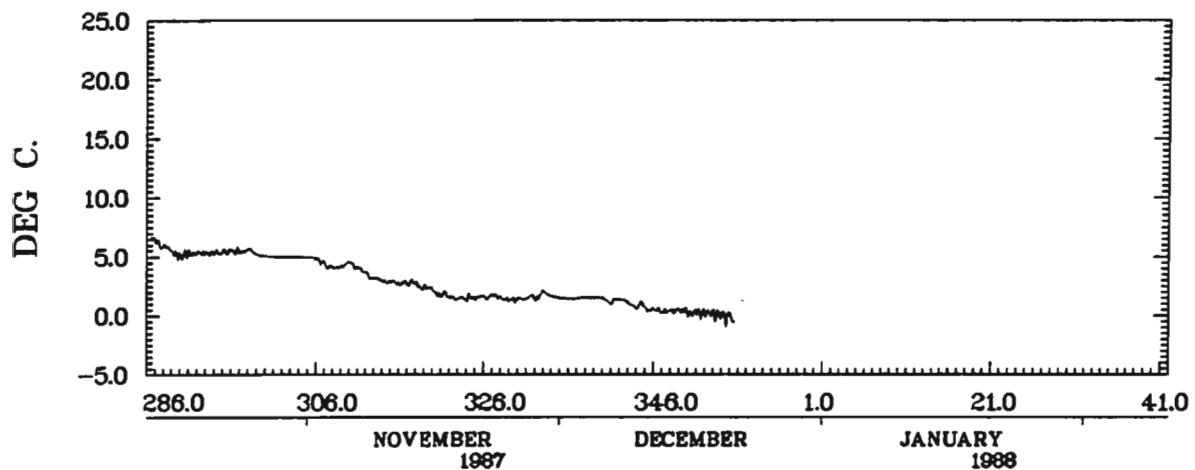
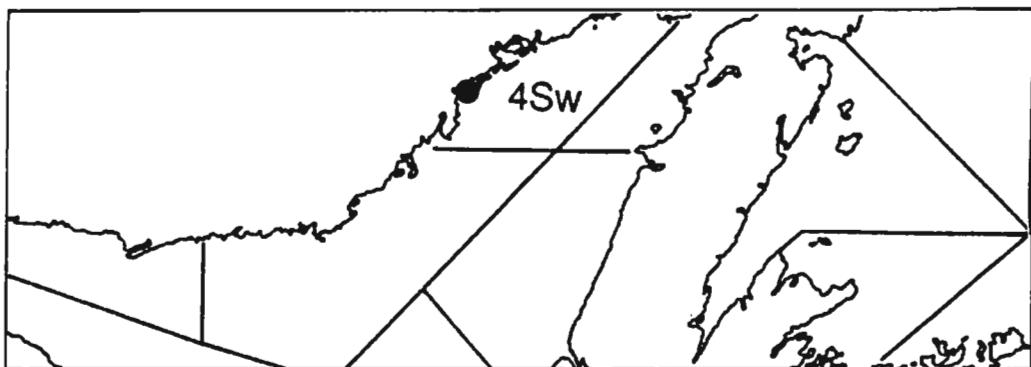


LA TABATIERE PQ (DUCK ISLAND)
50.97N 58.88W 1738Z 10/06/88 - 0938Z 30/09/88
INST. 63281

LA TABATIERE PQ (INDIAN PASSAGE)

STA. 4SW 103

STN 103 DEPTH 5M

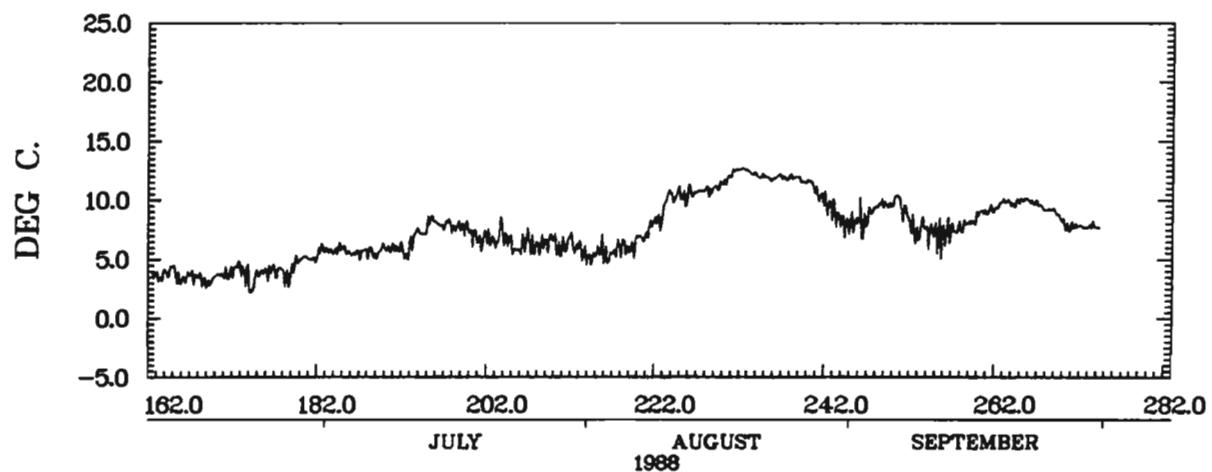
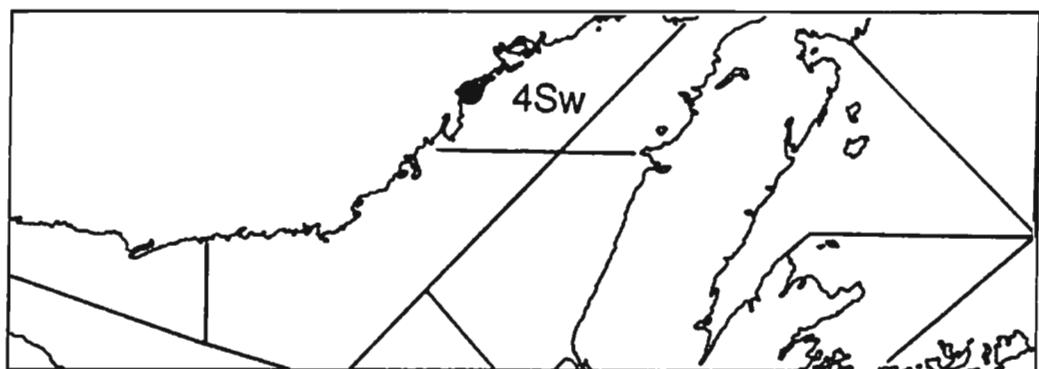


LA TABATIERE PQ (INDIAN PASSAGE)
51.08N 58.82W 1400Z 13/10/87 – 1400Z 21/12/87
INST. 63547

LA TABATIERE PQ (INDIAN PASSAGE)

STA. 4SW 135

STN 135 DEPTH 5M

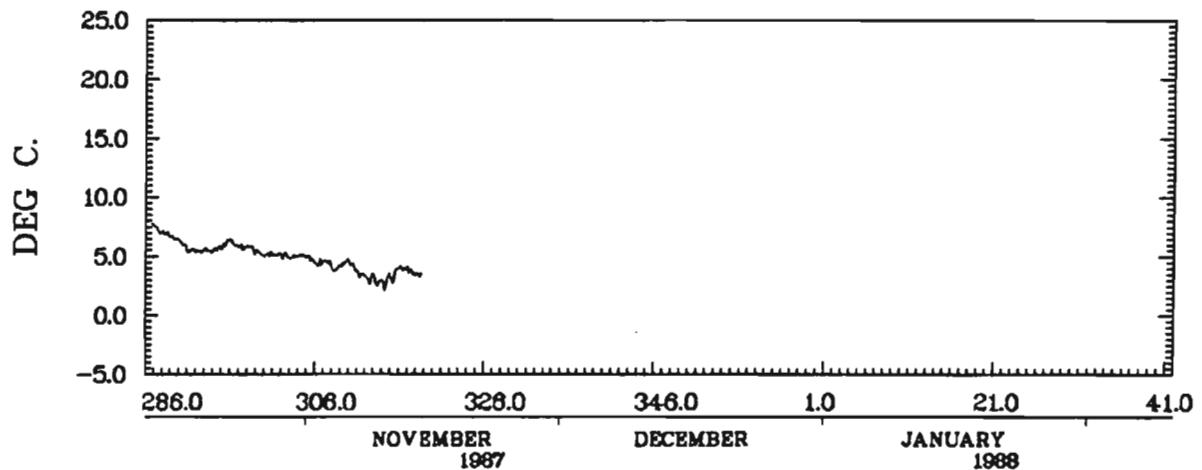
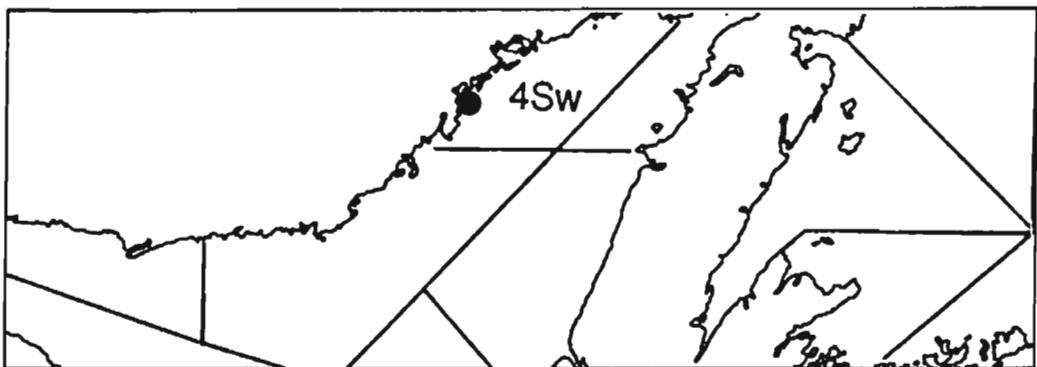


LA TABATIERE PQ (INDIAN PASSAGE)
51.01N 58.82W 1342Z 10/06/88 - 0942Z 30/09/88
INST. 63800

LA TABATIERE PQ (PETIT PASSAGE)

STA. 4SW 104

STN 104 DEPTH 5M

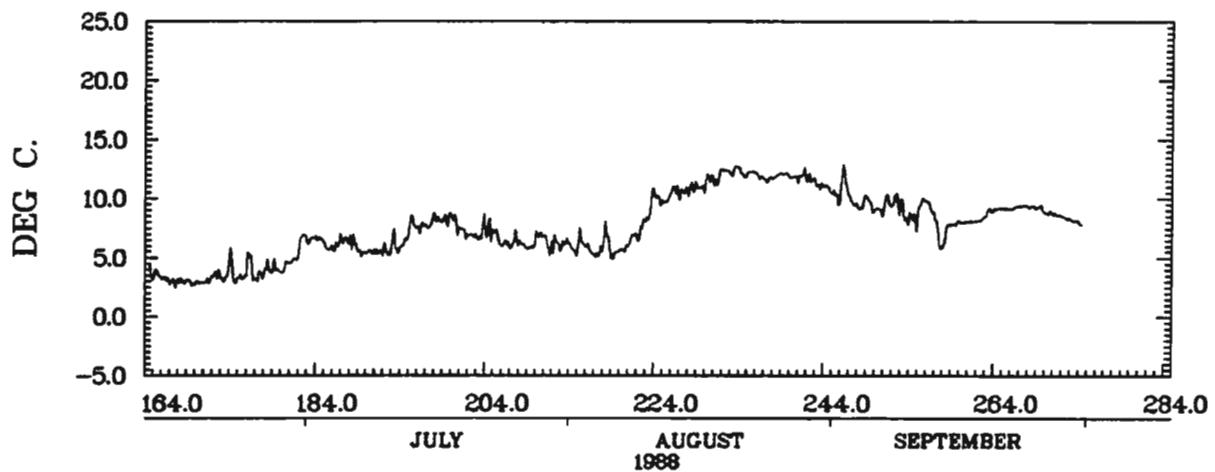
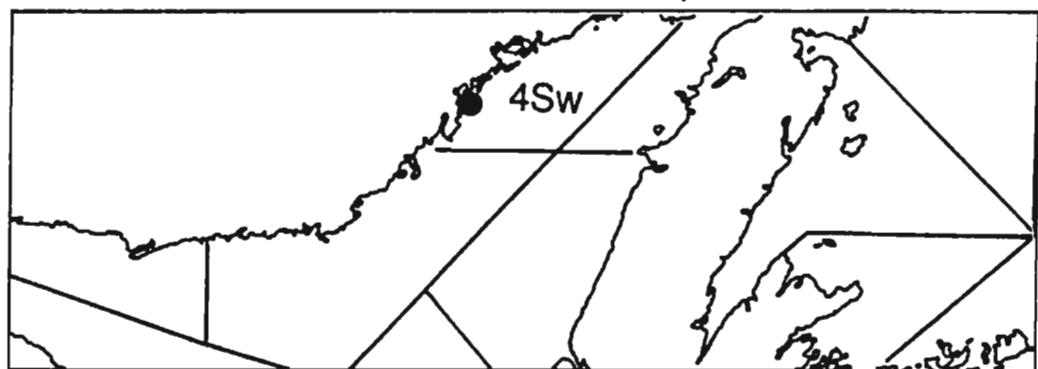


LA TABATIERE PQ (PETIT PASSAGE)
50.94N 58.93W 1900Z 13/10/87 - 1500Z 14/11/87
INST. 63545

LA TABATIERE PQ (PETIT PASSAGE)

STA. 4SW 136

STN 136 DEPTH 5M



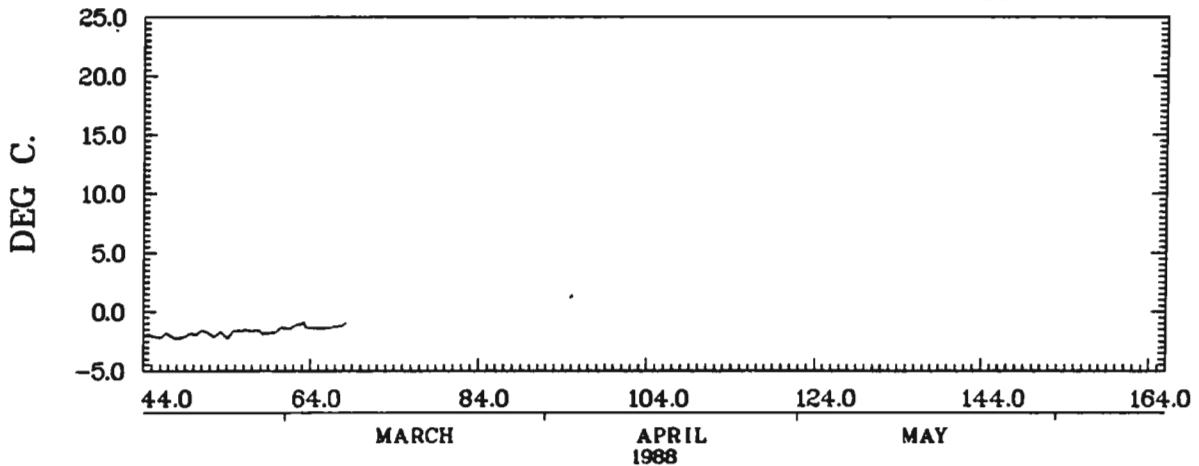
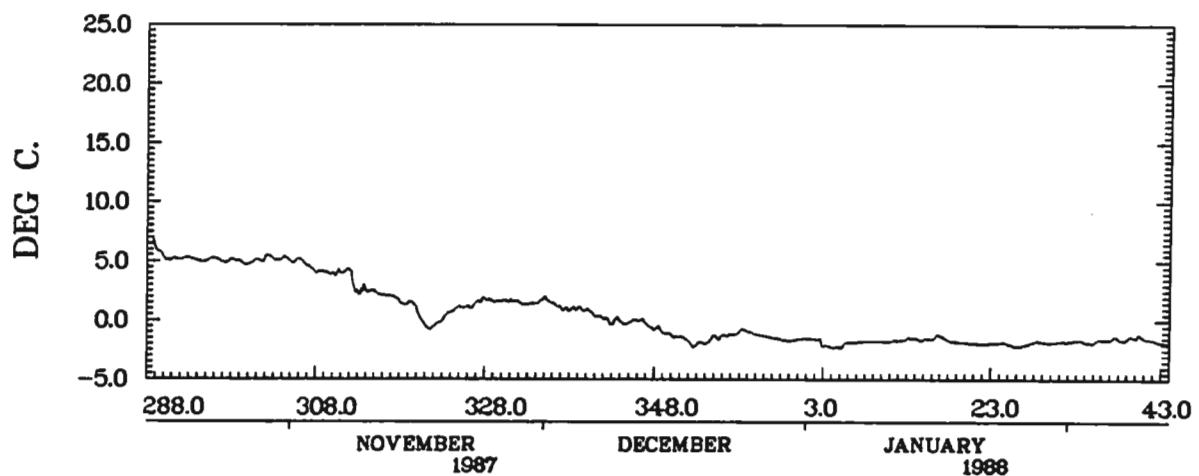
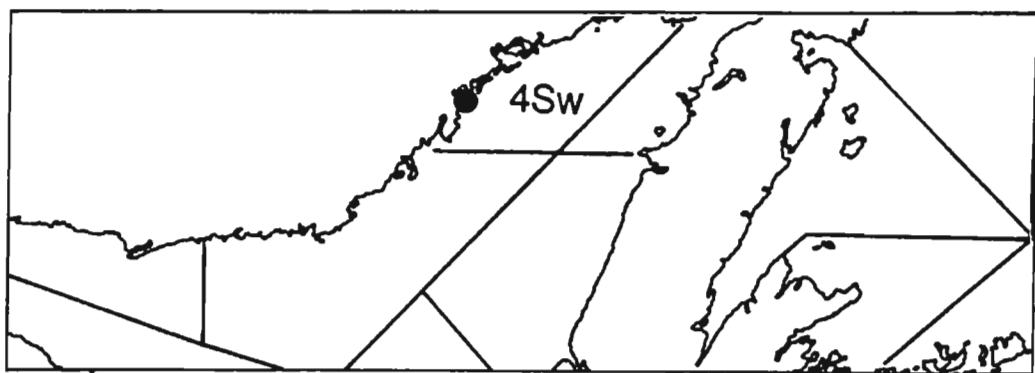
LA TABATIERE PQ (PETIT PASSAGE)
50.94N 58.93W 1435Z 12/06/88 – 1035Z 30/09/88
INST. 62448

LA TABATIERE PQ (SCALLOP BAY)

STA. 4SW 105

WATER DEPTH 11.0M.		INST DEPTH 10.0M.		LATITUDE 50.96		LONGITUDE 58.90		FROM 15/10/ 87		TO 8/ 3/ 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)
288	6.6	6.6	2.6	353	-1.9	160.1	23.6	53	-1.9	160.1	23.6
289	5.7	12.4	4.4	354	-1.7	160.1	23.6	54	-1.9	160.1	23.6
290	5.1	17.5	5.5	355	-1.4	160.1	23.6	55	-1.6	160.1	23.6
291	5.2	22.7	6.7	356	-1.2	160.1	23.6	56	-1.6	160.1	23.6
292	5.3	27.9	7.9	357	-1.1	160.1	23.6	57	-1.6	160.1	23.6
293	5.2	33.1	9.1	358	-0.8	160.1	23.6	58	-1.8	160.1	23.6
294	5.0	38.1	10.1	359	-0.6	160.1	23.6	59	-1.8	160.1	23.6
295	5.2	43.2	11.2	360	-1.2	160.1	23.6	60	-1.4	160.1	23.6
296	5.1	48.3	12.3	361	-1.4	160.1	23.6	61	-1.4	160.1	23.6
297	5.0	53.3	13.3	362	-1.5	160.1	23.6	62	-1.1	160.1	23.6
298	5.1	58.4	14.4	363	-1.7	160.1	23.6	63	-1.2	160.1	23.6
299	4.8	63.2	15.2	364	-1.6	160.1	23.6	64	-1.4	160.1	23.6
300	5.0	68.2	16.2	365	-1.5	160.1	23.6	65	-1.4	160.1	23.6
301	5.1	73.2	17.2	1	-1.5	160.1	23.6	66	-1.3	160.1	23.6
302	5.4	78.6	18.6	2	-1.7	160.1	23.6	67	-1.2	160.1	23.6
303	5.1	83.7	19.7	3	-2.2	160.1	23.6	68	-1.0	160.1	23.6
304	5.2	89.0	21.0	4	-2.3	160.1	23.6				
305	5.0	94.0	22.0	5	-2.0	160.1	23.6				
306	5.0	98.9	22.9	6	-1.8	160.1	23.6				
307	4.4	103.3	23.3	7	-1.8	160.1	23.6				
308	4.1	107.4	23.4	8	-1.7	160.1	23.6				
309	4.0	111.4	23.4	9	-1.7	160.1	23.6				
310	4.0	115.4	23.4	10	-1.8	160.1	23.6				
311	4.1	119.5	23.6	11	-1.7	160.1	23.6				
312	3.2	122.7	23.6	12	-1.6	160.1	23.6				
313	2.5	125.2	23.6	13	-1.4	160.1	23.6				
314	2.5	127.7	23.6	14	-1.6	160.1	23.6				
315	2.2	129.9	23.6	15	-1.5	160.1	23.6				
316	2.1	132.0	23.6	16	-1.3	160.1	23.6				
317	1.9	133.9	23.6	17	-1.4	160.1	23.6				
318	1.4	135.3	23.6	18	-1.7	160.1	23.6				
319	1.4	136.7	23.6	19	-1.8	160.1	23.6				
320	.1	136.9	23.6	20	-1.9	160.1	23.6				
321	-.6	136.9	23.6	21	-1.9	160.1	23.6				
322	-.2	136.9	23.6	22	-1.9	160.1	23.6				
323	.5	137.3	23.6	23	-1.9	160.1	23.6				
324	.9	138.3	23.6	24	-1.9	160.1	23.6				
325	1.1	139.4	23.6	25	-2.1	160.1	23.6				
326	1.2	140.6	23.6	26	-2.1	160.1	23.6				
327	1.7	142.2	23.6	27	-1.9	160.1	23.6				
328	1.7	144.0	23.6	28	-1.7	160.1	23.6				
329	1.6	145.5	23.6	29	-1.8	160.1	23.6				
330	1.6	147.2	23.6	30	-1.8	160.1	23.6				
331	1.6	148.8	23.6	31	-1.7	160.1	23.6				
332	1.4	150.2	23.6	32	-1.7	160.1	23.6				
333	1.4	151.6	23.6	33	-1.7	160.1	23.6				
334	1.6	153.2	23.6	34	-1.9	160.1	23.6				
335	1.7	154.9	23.6	35	-1.6	160.1	23.6				
336	1.3	156.2	23.6	36	-1.6	160.1	23.6				
337	.9	157.1	23.6	37	-1.4	160.1	23.6				
338	1.0	158.1	23.6	38	-1.6	160.1	23.6				
339	.9	159.0	23.6	39	-1.4	160.1	23.6				
340	.7	159.7	23.6	40	-1.3	160.1	23.6				
341	.3	160.0	23.6	41	-1.6	160.1	23.6				
342	-.1	160.0	23.6	42	-1.7	160.1	23.6				
343	.0	160.1	23.6	43	-1.9	160.1	23.6				
344	-.2	160.1	23.6	44	-2.0	160.1	23.6				
345	.0	160.1	23.6	45	-2.1	160.1	23.6				
346	.0	160.1	23.6	46	-2.0	160.1	23.6				
347	-.5	160.1	23.6	47	-2.1	160.1	23.6				
348	-.7	160.1	23.6	48	-2.2	160.1	23.6				
349	-.1	160.1	23.6	49	-1.9	160.1	23.6				
350	-.4	160.1	23.6	50	-1.8	160.1	23.6				
351	-.5	160.1	23.6	51	-1.7	160.1	23.6				
352	-.2	160.1	23.6	52	-2.0	160.1	23.6				

STN 105 DEPTH 10M



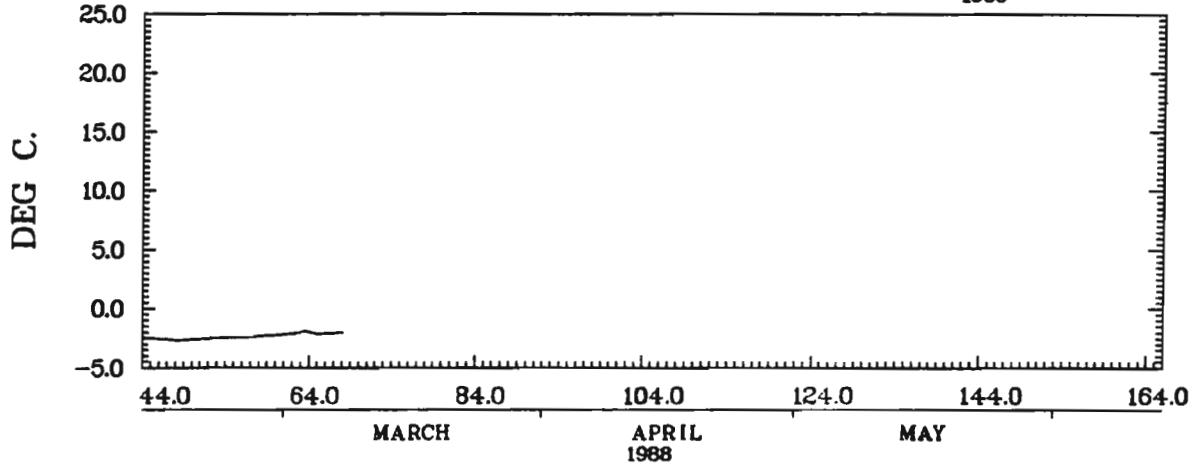
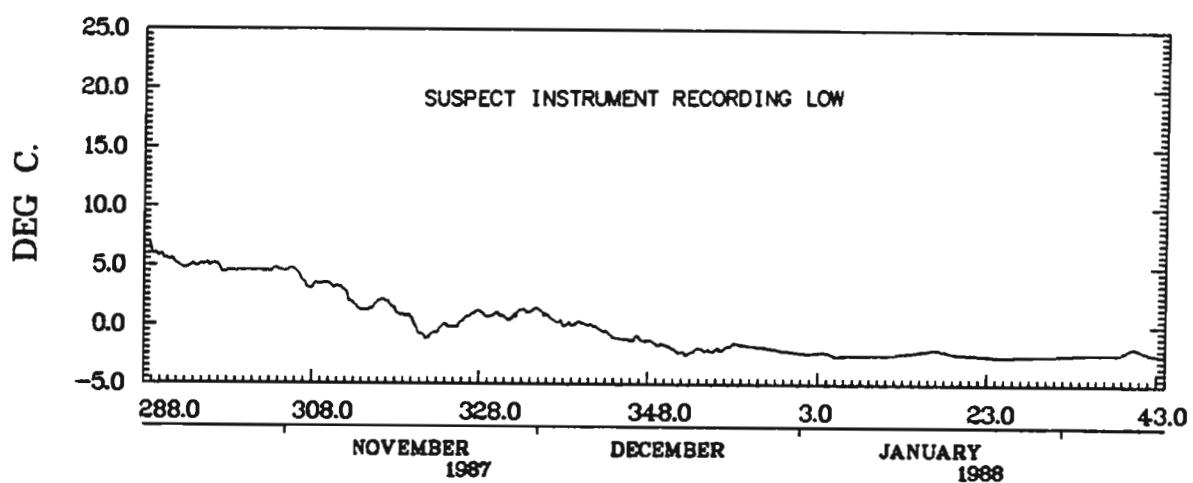
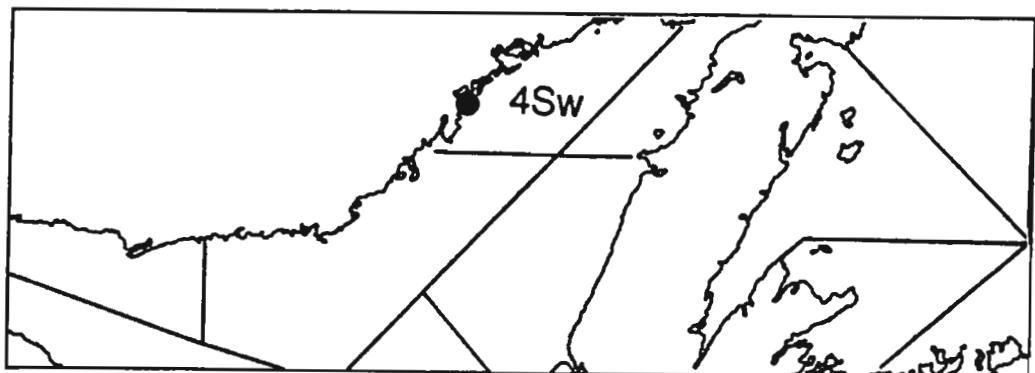
LA TABATIERE PQ (SCALLOP BAY)
 50.96N 58.90W 1800Z 15/10/87 - 0600Z 08/03/88
 INST. 63920

LA TABATIERE PQ (SCALLOP BAY)

STA. 4SW 106

WATER DEPTH 11.0M.		INST DEPTH 5.0M.		LATITUDE 50.96		LONGITUDE 58.90		FROM 15/10/ 87		TO 8/ 3/ 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)
288	6.5	6.5	2.5	353	-2.1	133.1	18.2	53	-2.5	133.1	18.2
289	5.9	12.5	4.5	354	-2.0	133.1	18.2	54	-2.4	133.1	18.2
290	5.7	18.2	6.2	355	-2.1	133.1	18.2	55	-2.4	133.1	18.2
291	5.4	23.6	7.6	356	-2.0	133.1	18.2	56	-2.4	133.1	18.2
292	4.9	28.4	8.4	357	-1.7	133.1	18.2	57	-2.3	133.1	18.2
293	5.0	33.4	9.4	358	-1.6	133.1	18.2	58	-2.3	133.1	18.2
294	5.1	38.5	10.5	359	-1.7	133.1	18.2	59	-2.2	133.1	18.2
295	5.1	43.6	11.6	360	-1.8	133.1	18.2	60	-2.2	133.1	18.2
296	5.1	48.7	12.7	361	-1.9	133.1	18.2	61	-2.1	133.1	18.2
297	4.5	53.2	13.2	362	-2.0	133.1	18.2	62	-2.0	133.1	18.2
298	4.6	57.8	13.8	363	-2.1	133.1	18.2	63	-1.9	133.1	18.2
299	4.6	62.4	14.4	364	-2.2	133.1	18.2	64	-2.1	133.1	18.2
300	4.6	67.0	15.0	365	-2.3	133.1	18.2	65	-2.1	133.1	18.2
301	4.6	71.5	15.5	1	-2.4	133.1	18.2	66	-2.1	133.1	18.2
302	4.5	76.1	16.1	2	-2.3	133.1	18.2	67	-2.0	133.1	18.2
303	4.7	80.8	16.8	3	-2.3	133.1	18.2				
304	4.6	85.3	17.3	4	-2.4	133.1	18.2				
305	4.7	90.0	18.0	5	-2.6	133.1	18.2				
306	4.2	94.2	18.2	6	-2.5	133.1	18.2				
307	3.2	97.5	18.2	7	-2.5	133.1	18.2				
308	3.4	100.9	18.2	8	-2.5	133.1	18.2				
309	3.5	104.4	18.2	9	-2.5	133.1	18.2				
310	3.3	107.7	18.2	10	-2.5	133.1	18.2				
311	3.1	110.8	18.2	11	-2.4	133.1	18.2				
312	2.1	112.9	18.2	12	-2.4	133.1	18.2				
313	1.4	114.4	18.2	13	-2.3	133.1	18.2				
314	1.3	115.6	18.2	14	-2.2	133.1	18.2				
315	1.7	117.3	18.2	15	-2.1	133.1	18.2				
316	2.1	119.4	18.2	16	-2.0	133.1	18.2				
317	1.6	121.0	18.2	17	-2.1	133.1	18.2				
318	.9	121.9	18.2	18	-2.3	133.1	18.2				
319	.8	122.7	18.2	19	-2.4	133.1	18.2				
320	-.3	122.7	18.2	20	-2.4	133.1	18.2				
321	-1.0	122.7	18.2	21	-2.4	133.1	18.2				
322	-.7	122.7	18.2	22	-2.5	133.1	18.2				
323	-.2	122.7	18.2	23	-2.6	133.1	18.2				
324	-.1	122.7	18.2	24	-2.6	133.1	18.2				
325	.0	122.7	18.2	25	-2.6	133.1	18.2				
326	.6	123.3	18.2	26	-2.6	133.1	18.2				
327	1.1	124.4	18.2	27	-2.5	133.1	18.2				
328	.9	125.3	18.2	28	-2.5	133.1	18.2				
329	.8	126.1	18.2	29	-2.5	133.1	18.2				
330	.8	126.9	18.2	30	-2.5	133.1	18.2				
331	.5	127.5	18.2	31	-2.4	133.1	18.2				
332	1.1	128.5	18.2	32	-2.4	133.1	18.2				
333	1.2	129.7	18.2	33	-2.4	133.1	18.2				
334	1.3	131.0	18.2	34	-2.4	133.1	18.2				
335	1.0	132.0	18.2	35	-2.4	133.1	18.2				
336	.6	132.6	18.2	36	-2.3	133.1	18.2				
337	.2	132.8	18.2	37	-2.3	133.1	18.2				
338	.1	132.8	18.2	38	-2.3	133.1	18.2				
339	.2	133.0	18.2	39	-2.0	133.1	18.2				
340	.1	133.1	18.2	40	-1.9	133.1	18.2				
341	-.1	133.1	18.2	41	-2.1	133.1	18.2				
342	-.4	133.1	18.2	42	-2.4	133.1	18.2				
343	-.8	133.1	18.2	43	-2.4	133.1	18.2				
344	-.1	133.1	18.2	44	-2.5	133.1	18.2				
345	-1.2	133.1	18.2	45	-2.5	133.1	18.2				
346	-1.1	133.1	18.2	46	-2.6	133.1	18.2				
347	-1.3	133.1	18.2	47	-2.6	133.1	18.2				
348	-1.4	133.1	18.2	48	-2.7	133.1	18.2				
349	-1.6	133.1	18.2	49	-2.6	133.1	18.2				
350	-1.8	133.1	18.2	50	-2.6	133.1	18.2				
351	-2.2	133.1	18.2	51	-2.5	133.1	18.2				
352	-2.4	133.1	18.2	52	-2.5	133.1	18.2				

STN 106 DEPTH 5M

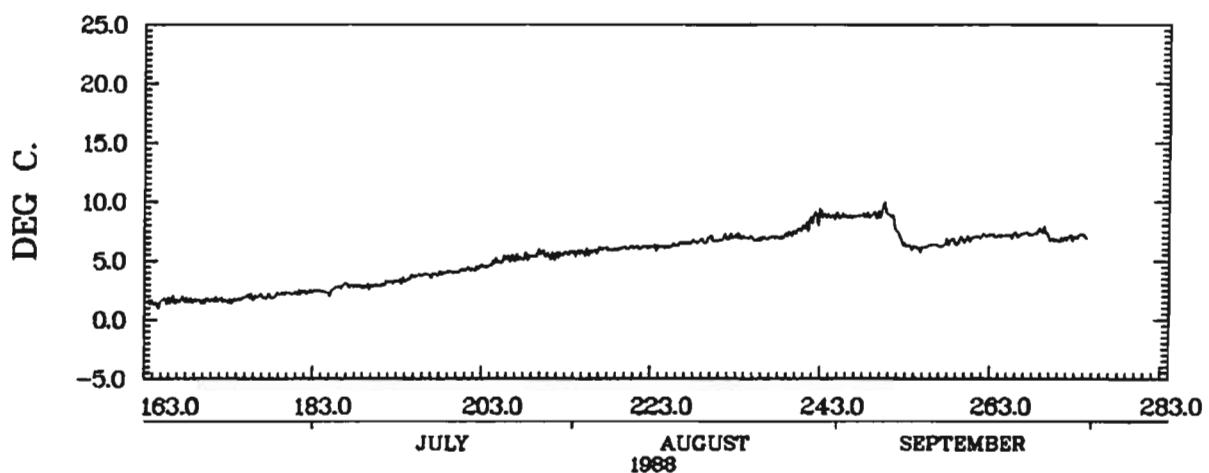
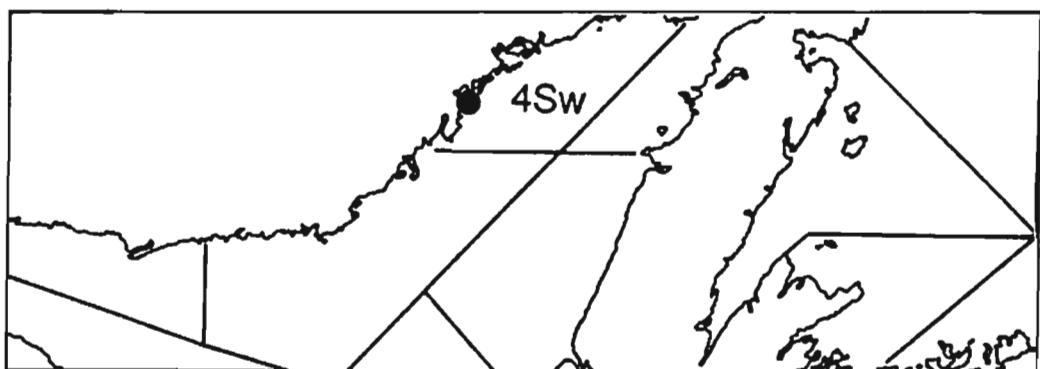


LA TABATIERE PQ (SCALLOP BAY)
 50.96N 58.90W 1800Z 15/10/87 - 0200Z 08/03/88
 INST. 63921

LA TABATIERE PQ (SCALLOP BAY)

STA. 4SW 137

STN 137 DEPTH 10M

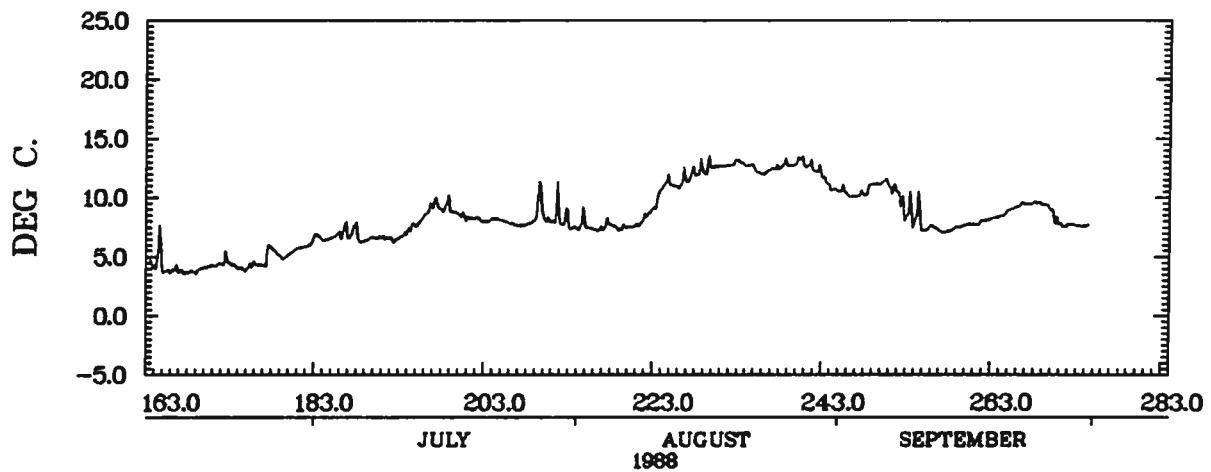
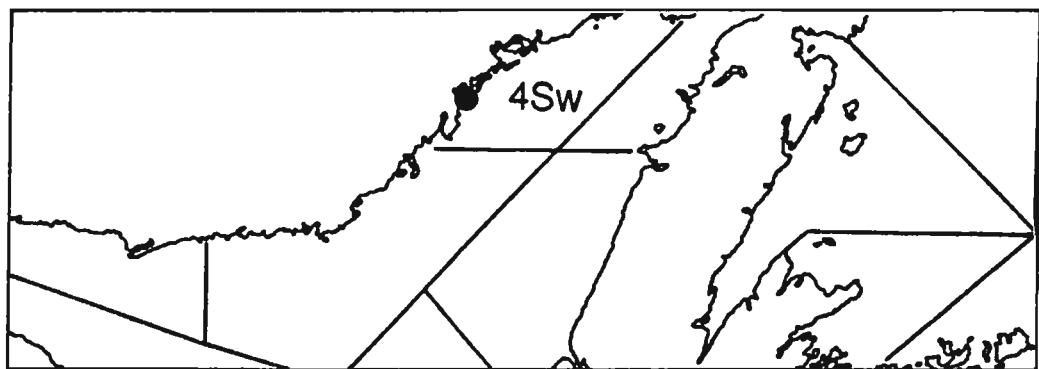


LA TABATIERE PQ (SCALLOP BAY)
50.95N 58.90W 1317Z 11/06/88 - 0917Z 30/09/88
INST. 62485

LA TABATIERE PQ (SCALLOP BAY)

STA. 4SW 138

STN 138 DEPTH 5M



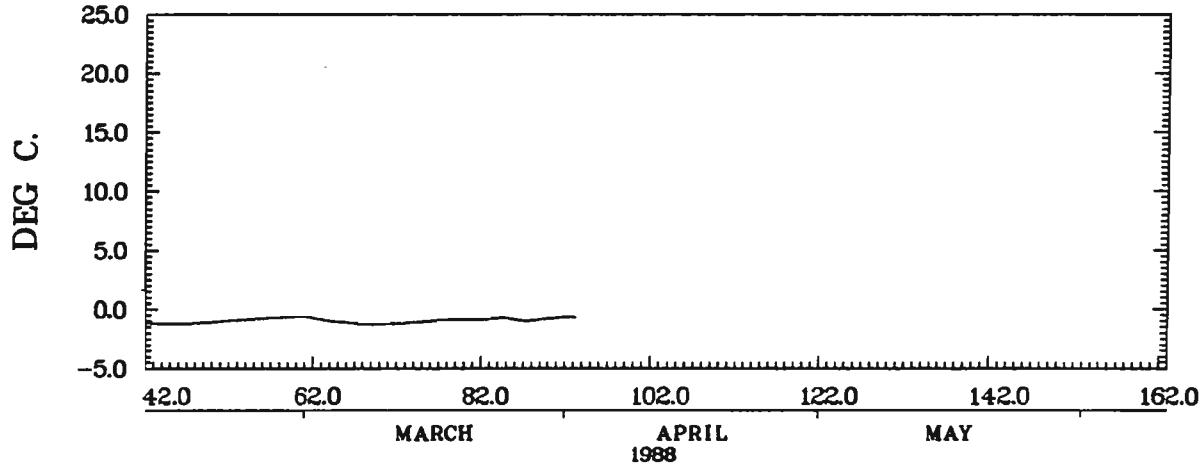
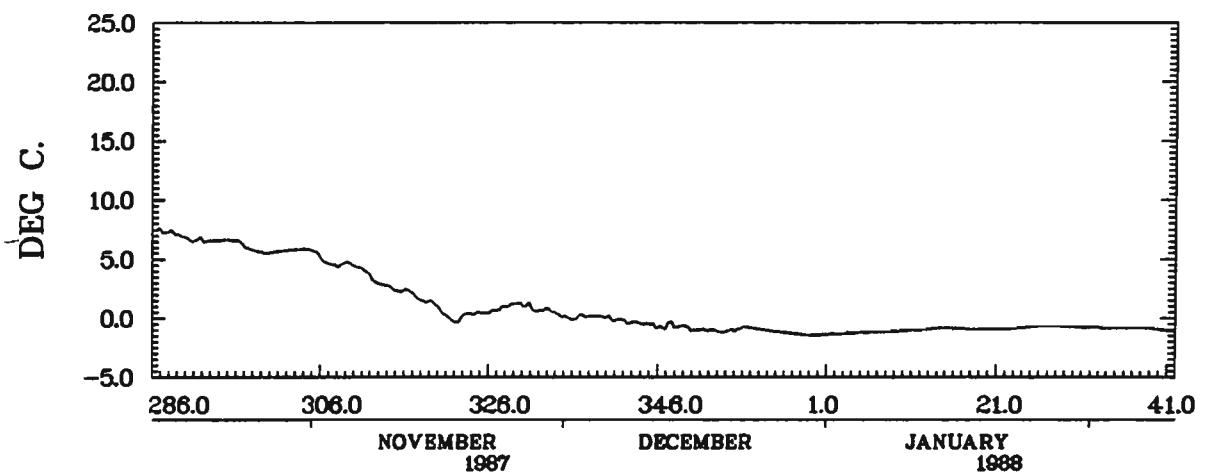
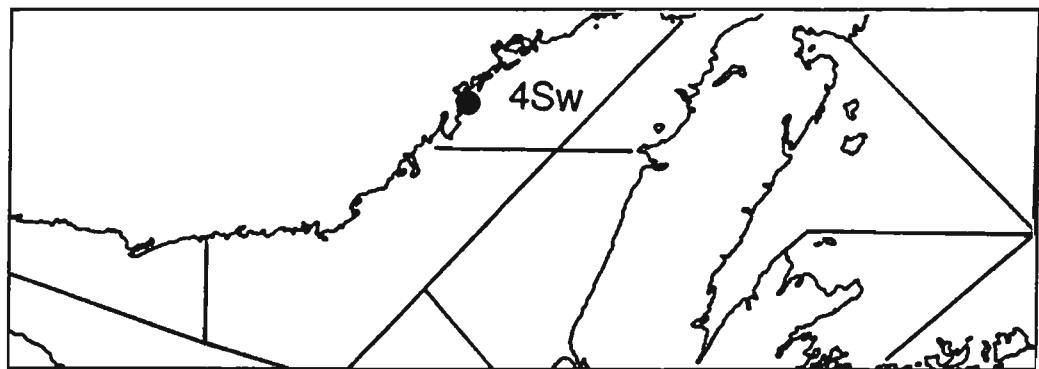
LA TABATIERE PQ (SCALLOP BAY)
50.95N 58.90W 1317Z 11/06/88 - 0917Z 30/09/88
INST. 63282

LA TABATIERE PQ (TRAINO BAY)

STA. 4SW 107

WATER DEPTH 13.0M.	INST DEPTH 5.0M.	LATITUDE		LONGITUDE		FROM		TO			
		50.98		58.90		13/10/	87	2/ 4/	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)
286	7.6	7.6	3.6	351	-1.0	180.2	49.4	51	-1.0	180.2	49.4
287	7.3	14.9	6.9	352	-1.0	180.2	49.4	52	-.9	180.2	49.4
288	7.3	22.2	10.2	353	-1.2	180.2	49.4	53	-.9	180.2	49.4
289	7.0	29.1	13.1	354	-1.0	180.2	49.4	54	-.8	180.2	49.4
290	6.6	35.8	15.8	355	-.9	180.2	49.4	55	-.8	180.2	49.4
291	6.7	42.5	18.5	356	-.8	180.2	49.4	56	-.7	180.2	49.4
292	6.5	49.0	21.0	357	-.9	180.2	49.4	57	-.7	180.2	49.4
293	6.6	55.6	23.6	358	-1.0	180.2	49.4	58	-.7	180.2	49.4
294	6.6	62.2	26.2	359	-1.1	180.2	49.4	59	-.6	180.2	49.4
295	6.6	68.8	28.8	360	-1.2	180.2	49.4	60	-.6	180.2	49.4
296	6.4	75.2	31.2	361	-1.3	180.2	49.4	61	-.7	180.2	49.4
297	5.9	81.1	33.1	362	-1.3	180.2	49.4	62	-.8	180.2	49.4
298	5.7	86.8	34.8	363	-1.4	180.2	49.4	63	-.9	180.2	49.4
299	5.5	92.3	36.3	364	-1.4	180.2	49.4	64	-1.0	180.2	49.4
300	5.6	97.9	37.9	365	-1.4	180.2	49.4	65	-1.1	180.2	49.4
301	5.7	103.6	39.6	1	-1.4	180.2	49.4	66	-1.2	180.2	49.4
302	5.8	109.4	41.4	2	-1.3	180.2	49.4	67	-1.2	180.2	49.4
303	5.8	115.3	43.3	3	-1.3	180.2	49.4	68	-1.3	180.2	49.4
304	5.8	121.1	45.1	4	-1.2	180.2	49.4	69	-1.2	180.2	49.4
305	5.6	126.7	46.7	5	-1.2	180.2	49.4	70	-1.2	180.2	49.4
306	4.8	131.5	47.5	6	-1.2	180.2	49.4	71	-1.2	180.2	49.4
307	4.5	136.0	48.0	7	-1.2	180.2	49.4	72	-1.2	180.2	49.4
308	4.5	140.5	48.5	8	-1.1	180.2	49.4	73	-1.1	180.2	49.4
309	4.6	145.1	49.1	9	-1.1	180.2	49.4	74	-1.1	180.2	49.4
310	4.3	149.4	49.4	10	-1.0	180.2	49.4	75	-1.0	180.2	49.4
311	3.9	153.4	49.4	11	-1.0	180.2	49.4	76	-1.0	180.2	49.4
312	3.1	156.5	49.4	12	-1.0	180.2	49.4	77	-.9	180.2	49.4
313	2.8	159.3	49.4	13	-.9	180.2	49.4	78	-.9	180.2	49.4
314	2.6	161.9	49.4	14	-.8	180.2	49.4	79	-.9	180.2	49.4
315	2.3	164.2	49.4	15	-.8	180.2	49.4	80	-.9	180.2	49.4
316	2.3	166.5	49.4	16	-.9	180.2	49.4	81	-.9	180.2	49.4
317	1.7	168.2	49.4	17	-.9	180.2	49.4	82	-.8	180.2	49.4
318	1.4	169.6	49.4	18	-.9	180.2	49.4	83	-.8	180.2	49.4
319	1.3	170.9	49.4	19	-.9	180.2	49.4	84	-.7	180.2	49.4
320	.5	171.4	49.4	20	-.9	180.2	49.4	85	-.8	180.2	49.4
321	-.1	171.4	49.4	21	-1.0	180.2	49.4	86	-.9	180.2	49.4
322	-.1	171.4	49.4	22	-.9	180.2	49.4	87	-1.0	180.2	49.4
323	.4	171.7	49.4	23	-.9	180.2	49.4	88	-.9	180.2	49.4
324	.4	172.2	49.4	24	-.8	180.2	49.4	89	-.8	180.2	49.4
325	.4	172.6	49.4	25	-.7	180.2	49.4	90	-.7	180.2	49.4
326	.6	173.2	49.4	26	-.7	180.2	49.4	91	-.7	180.2	49.4
327	.8	174.0	49.4	27	-.7	180.2	49.4	92	-.7	180.2	49.4
328	1.1	175.1	49.4	28	-.7	180.2	49.4	93	-.7	180.2	49.4
329	1.2	176.4	49.4	29	-.7	180.2	49.4				
330	1.1	177.5	49.4	30	-.7	180.2	49.4				
331	.7	178.1	49.4	31	-.8	180.2	49.4				
332	.7	178.8	49.4	32	-.8	180.2	49.4				
333	.6	179.4	49.4	33	-.8	180.2	49.4				
334	.2	179.7	49.4	34	-.8	180.2	49.4				
335	.0	179.7	49.4	35	-.8	180.2	49.4				
336	.1	179.8	49.4	36	-.8	180.2	49.4				
337	.2	179.9	49.4	37	-.8	180.2	49.4				
338	.2	180.1	49.4	38	-.8	180.2	49.4				
339	.1	180.2	49.4	39	-.9	180.2	49.4				
340	.0	180.2	49.4	40	-1.0	180.2	49.4				
341	-.1	180.2	49.4	41	-1.1	180.2	49.4				
342	-.4	180.2	49.4	42	-1.2	180.2	49.4				
343	-.4	180.2	49.4	43	-1.2	180.2	49.4				
344	-.5	180.2	49.4	44	-1.2	180.2	49.4				
345	-.7	180.2	49.4	45	-1.2	180.2	49.4				
346	-.8	180.2	49.4	46	-1.2	180.2	49.4				
347	-.5	180.2	49.4	47	-1.2	180.2	49.4				
348	-.7	180.2	49.4	48	-1.1	180.2	49.4				
349	-.8	180.2	49.4	49	-1.1	180.2	49.4				
350	-1.0	180.2	49.4	50	-1.0	180.2	49.4				

STN 107 DEPTH 5M

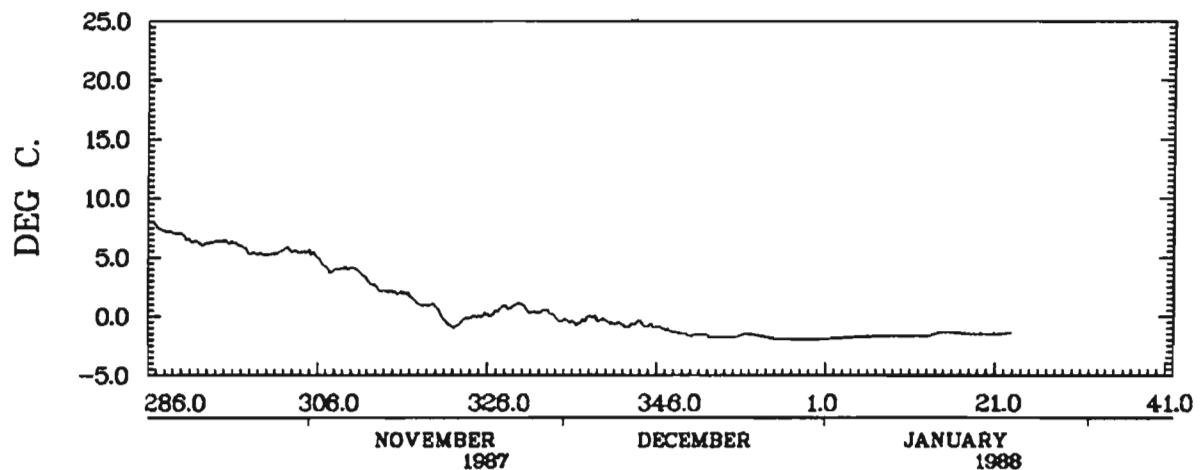
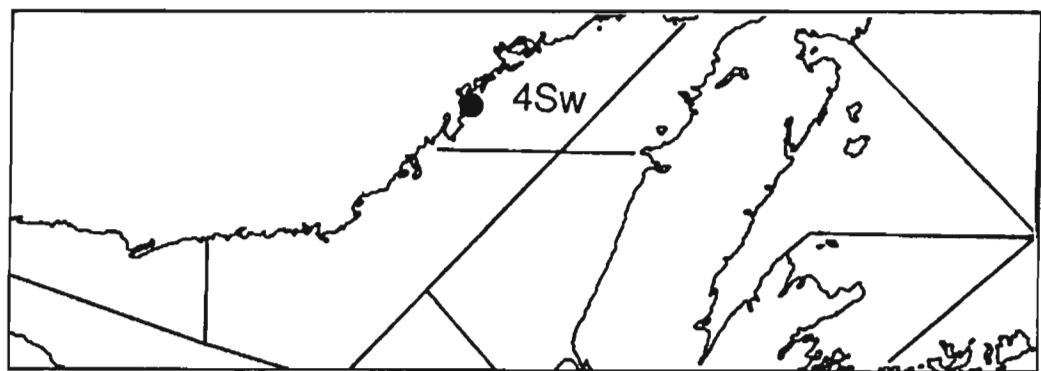


LA TABATIERE PQ (TRAINO BAY)
50.98N 58.90W 1430Z 13/10/87 - 0630Z 02/04/88
INST. 63919

LA TABATIERE PQ (TRAIN BAY)

STA. 4SW 108

STN 108 DEPTH 10M

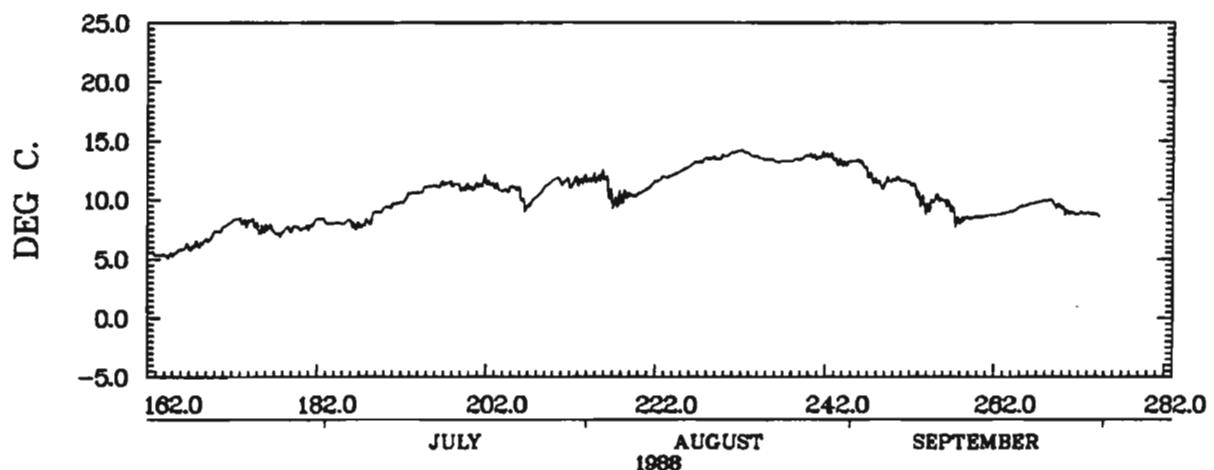
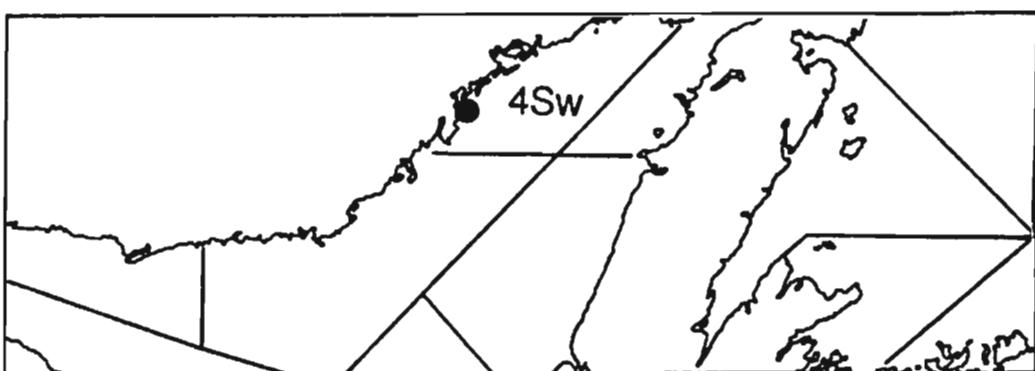


LA TABATIERE PQ (TRAINO BAY)
50.98N 58.90W 1600Z 13/10/87 – 2000Z 22/01/88
INST. 63922

LA TABATIERE PQ (TRAINO BAY)

STA. 4SW 139

STN 139 DEPTH 5M

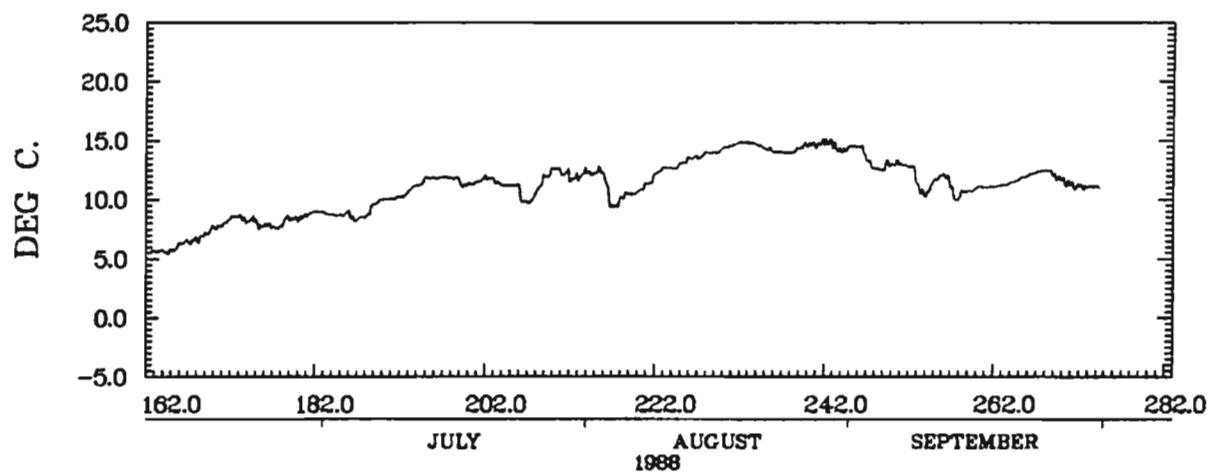
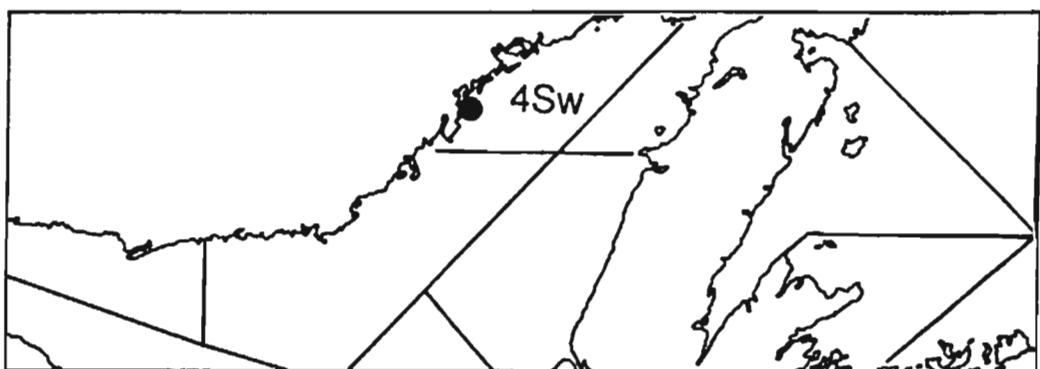


LA TABATIERE PQ (TRAINO BAY)
50.98N 58.90W 1607Z 10/06/88 - 0807Z 30/09/88
INST. 63279

LA TABATIERE PQ (TRAINO BAY)

STA. 4SW 140

STN 140 DEPTH 10M



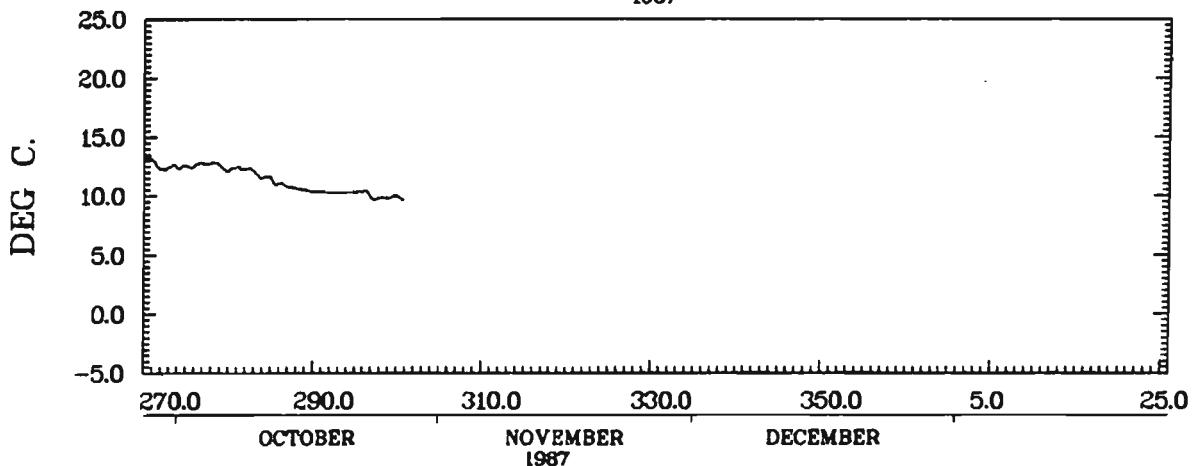
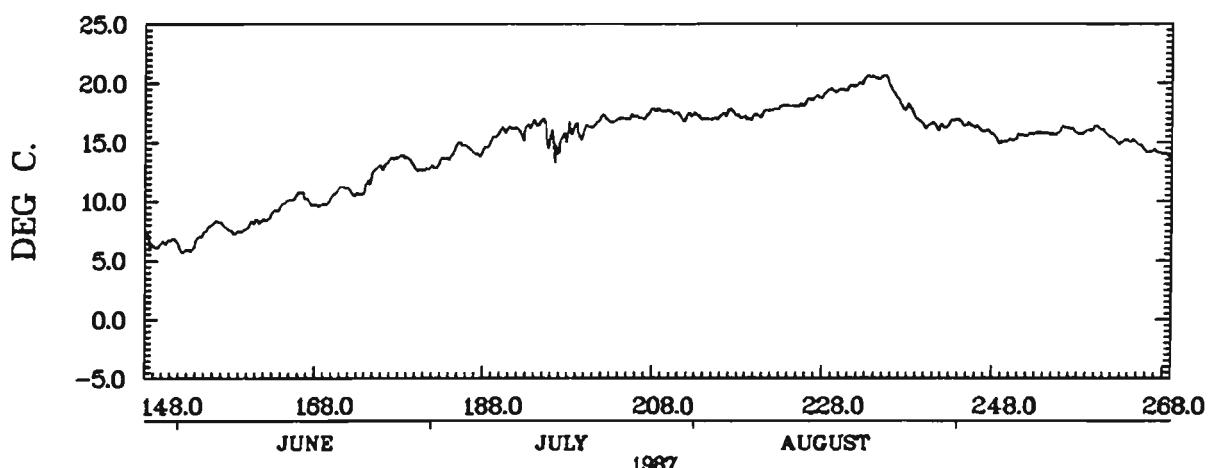
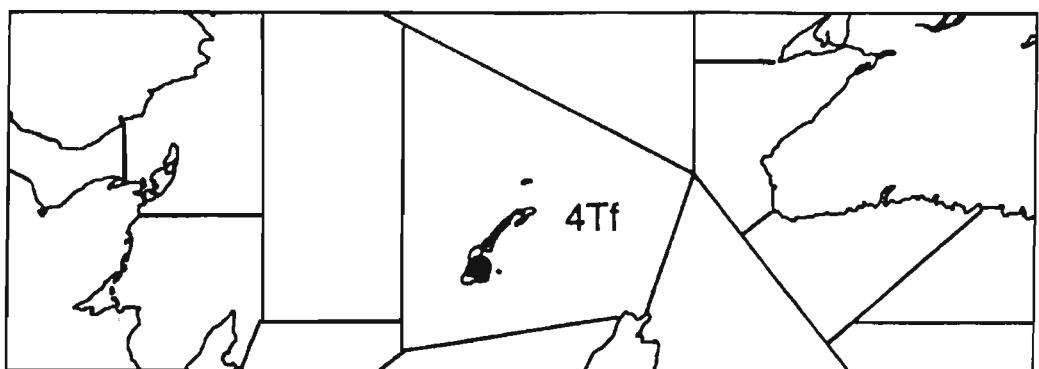
LA TABATIERE PQ (TRAINO BAY)
50.98N 58.90W 1607Z 10/06/88 - 0807Z 30/09/88
INST. 62902

ILES DE LA MADELEINE PQ (BAIE PLAISANCE)

STA. 4TF 112

WATER DEPTH 10.6M.	INST DEPTH 2.0M.	LATITUDE 47.26	LONGITUDE 61.84	FROM 27/ 5/ 87	TO 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	7.4	7.4	3.4	212	17.3	828.0	564.0	277	12.7	1890.5	1366.5
148	6.7	14.1	6.1	213	17.1	845.1	577.1	278	12.8	1903.2	1375.2
149	6.2	20.3	8.3	214	16.9	862.1	590.1	279	12.3	1915.5	1383.5
150	6.6	26.9	10.9	215	17.0	879.1	603.1	280	12.4	1927.9	1391.9
151	6.7	33.6	13.6	216	17.4	896.5	616.5	281	12.3	1940.2	1400.2
152	5.8	39.4	15.4	217	17.5	914.0	630.0	282	12.3	1952.5	1408.5
153	6.1	45.5	17.5	218	17.1	931.1	643.1	283	11.7	1964.2	1416.2
154	7.1	52.6	20.6	219	17.0	948.1	656.1	284	11.6	1975.8	1423.8
155	7.8	60.3	24.3	220	17.2	965.3	669.3	285	11.1	1986.9	1430.9
156	8.3	68.6	28.6	221	17.7	983.0	683.0	286	11.0	1997.9	1437.9
157	7.8	76.4	32.4	222	17.8	1000.8	696.8	287	10.7	2008.6	1444.6
158	7.4	83.8	35.8	223	18.0	1018.8	710.8	288	10.6	2019.2	1451.2
159	7.5	91.3	39.3	224	18.0	1036.9	724.9	289	10.4	2029.6	1457.6
160	8.1	99.4	43.4	225	18.1	1055.0	739.0	290	10.3	2039.9	1463.9
161	8.4	107.8	47.8	226	18.6	1073.6	753.6	291	10.3	2050.3	1470.3
162	8.6	116.4	52.4	227	18.8	1092.4	768.4	292	10.3	2060.6	1476.6
163	9.3	125.6	57.6	228	19.3	1111.7	783.7	293	10.3	2070.9	1482.9
164	9.9	135.6	63.6	229	19.3	1131.0	799.0	294	10.3	2081.2	1489.2
165	10.3	145.8	69.8	230	19.4	1150.4	814.4	295	10.4	2091.6	1495.6
166	10.6	156.4	76.4	231	19.7	1170.2	830.2	296	10.2	2101.8	1501.8
167	9.8	166.2	82.2	232	20.1	1190.3	846.3	297	9.8	2111.5	1507.5
168	9.7	175.9	87.9	233	20.5	1210.8	862.8	298	9.9	2121.4	1513.4
169	9.9	185.8	93.8	234	20.4	1231.2	879.2	299	9.9	2131.3	1519.3
170	10.8	196.5	100.5	235	20.3	1251.5	895.5	300	9.8	2141.1	1525.1
171	11.2	207.7	107.7	236	19.0	1270.5	910.5				
172	10.7	218.4	114.4	237	17.9	1288.4	924.4				
173	10.6	229.0	121.0	238	17.6	1306.0	938.0				
174	11.8	240.8	128.8	239	16.7	1322.7	950.7				
175	12.9	253.7	137.7	240	16.4	1339.2	963.2				
176	13.1	266.8	146.8	241	16.3	1355.5	975.5				
177	13.7	280.4	156.4	242	16.4	1371.9	987.9				
178	13.8	294.2	166.2	243	16.9	1388.7	1000.7				
179	13.3	307.5	175.5	244	16.6	1405.3	1013.3				
180	12.6	320.1	184.1	245	16.4	1421.7	1025.7				
181	12.8	332.9	192.9	246	16.1	1437.8	1037.8				
182	13.0	345.9	201.9	247	15.9	1453.7	1049.7				
183	13.6	359.5	211.5	248	15.2	1468.9	1060.9				
184	14.2	373.7	221.7	249	15.1	1483.9	1071.9				
185	14.8	388.5	232.5	250	15.3	1499.3	1083.3				
186	14.4	402.9	242.9	251	15.6	1514.8	1094.8				
187	14.0	416.9	252.9	252	15.7	1530.6	1106.6				
188	14.7	431.6	263.6	253	15.8	1548.4	1118.4				
189	15.6	447.1	275.1	254	15.7	1562.1	1130.1				
190	16.0	463.2	287.2	255	15.7	1577.8	1141.8				
191	16.2	479.3	299.3	256	16.3	1594.1	1154.1				
192	15.7	495.0	311.0	257	16.0	1610.1	1166.1				
193	16.5	511.5	323.5	258	15.8	1625.8	1177.8				
194	16.6	528.1	336.1	259	16.1	1641.9	1189.9				
195	15.6	543.8	347.8	260	16.2	1658.1	1202.1				
196	14.5	558.2	358.2	261	15.6	1673.7	1213.7				
197	15.4	573.7	369.7	262	15.1	1688.8	1224.8				
198	16.2	589.9	381.9	263	15.1	1703.9	1235.9				
199	15.7	605.6	393.6	264	15.1	1719.0	1247.0				
200	16.3	621.9	405.9	265	14.6	1733.6	1257.6				
201	16.7	638.6	418.6	266	14.3	1747.8	1267.8				
202	17.0	655.6	431.6	267	14.1	1762.0	1278.0				
203	16.8	672.4	444.4	268	13.9	1775.9	1287.9				
204	17.0	689.4	457.4	269	13.3	1789.2	1297.2				
205	17.1	706.5	470.5	270	13.2	1802.4	1306.4				
206	17.0	723.5	483.5	271	12.6	1815.1	1315.1				
207	17.4	740.9	496.9	272	12.3	1827.4	1323.4				
208	17.7	758.6	510.6	273	12.6	1840.0	1332.0				
209	17.6	776.3	524.3	274	12.5	1852.5	1340.5				
210	17.5	793.7	537.7	275	12.5	1865.0	1349.0				
211	17.0	810.7	550.7	276	12.8	1877.7	1357.7				

STN 112 DEPTH 2M



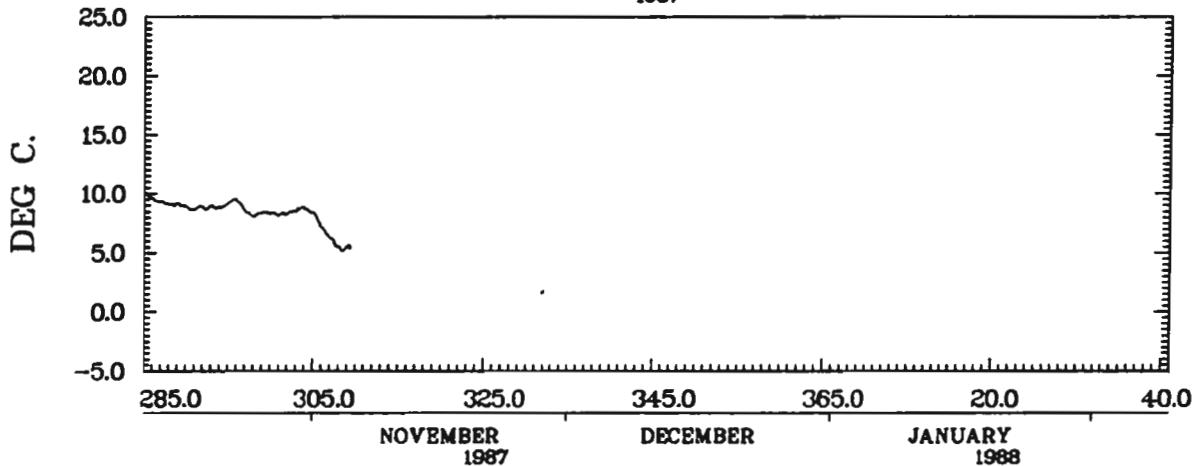
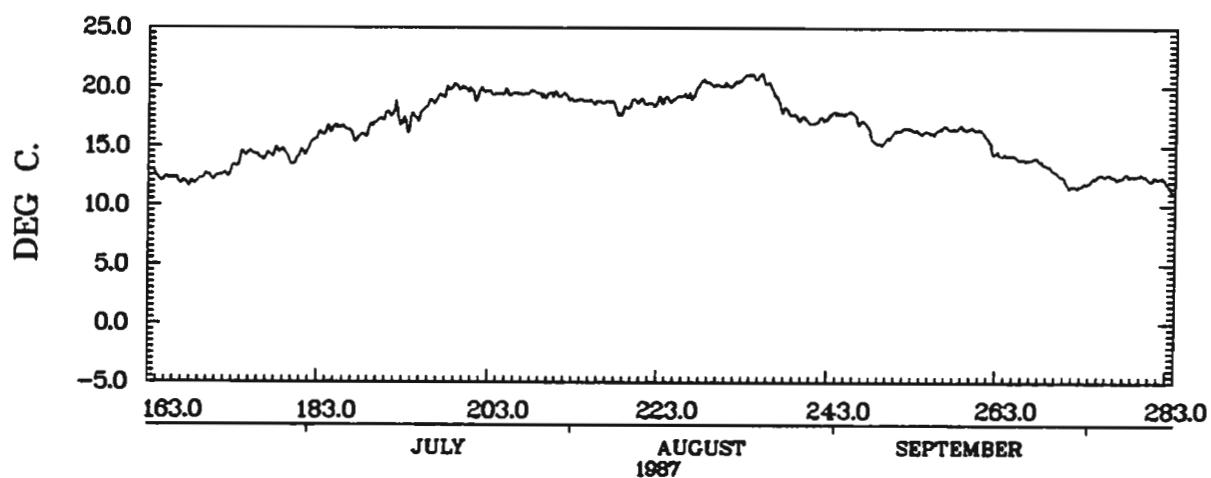
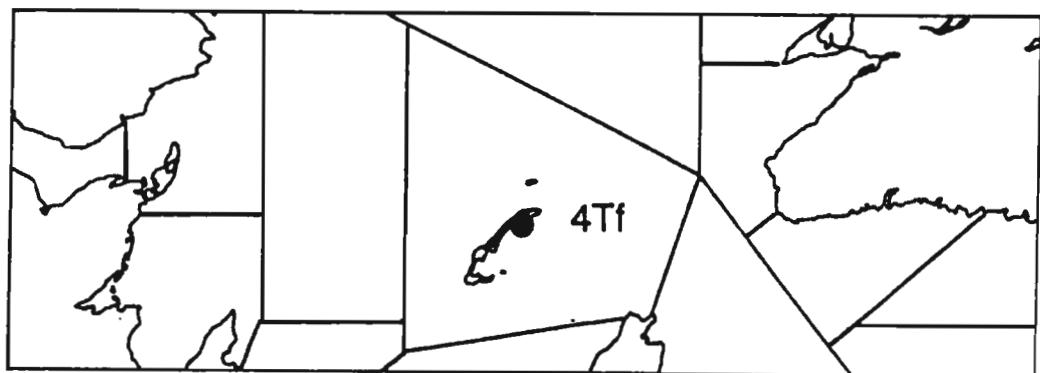
ILES DE LA MADELEINE (BAIE PLAISANCE)
47.26N 61.84W 1500Z 27/05/87 - 1900Z 27/10/87
INST. 63814

ILES DE LA MADELEINE PQ (GRANDE ENTREE)

STA. 4TF 110

WATER DEPTH 6.0M.				INST DEPTH 2.0M.				LATITUDE 47.56				LONGITUDE 61.53				FROM 12/ 6/ 87		TO 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)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
163	12.7	12.7	8.7	228	20.5	1119.4	855.4	293	8.9	2076.6	1552.6	294	9.0	2085.6	1557.6	295	9.5	2095.0	1563.0
164	12.2	24.9	16.9	229	20.2	1139.6	871.6	296	9.1	2104.1	1568.1	297	8.3	2112.4	1572.4	298	8.3	2120.7	1576.7
165	12.3	37.2	25.2	230	20.2	1159.8	887.8	299	8.4	2129.1	1581.1	300	8.3	2137.4	1585.4	301	8.3	2145.7	1589.7
166	12.1	49.3	33.3	231	20.1	1179.9	903.9	302	8.5	2154.2	1594.2	303	8.8	2163.0	1599.0	304	8.6	2171.6	1603.6
167	11.9	61.2	41.2	232	20.5	1200.4	920.4	305	7.9	2179.5	1607.5	306	6.8	2186.2	1610.2	307	5.9	2192.2	1612.2
168	12.0	73.2	49.2	233	21.0	1221.5	937.5	308	5.3	2197.5	1613.5	309	5.6	2203.1	1615.1	170	12.3	98.0	66.0
169	12.4	85.6	57.6	234	20.9	1242.3	954.3	171	12.6	110.5	74.5	236	19.7	1282.7	986.7	172	12.8	123.3	83.3
170	12.3	98.0	66.0	235	20.6	1262.9	970.9	173	13.5	136.8	92.8	238	17.8	1318.8	1014.8	174	14.4	151.2	103.2
171	12.6	110.5	74.5	236	19.7	1282.7	986.7	175	14.4	165.6	113.6	240	17.2	1353.4	1041.4	176	14.0	179.6	123.6
172	12.8	123.3	83.3	237	18.4	1301.0	1001.0	177	14.3	193.9	133.9	242	17.3	1387.8	1067.8	178	14.7	208.6	144.6
173	13.5	136.8	92.8	238	17.8	1318.8	1014.8	179	14.0	222.6	154.6	244	17.8	1423.3	1095.3	180	13.9	236.5	164.5
181	14.6	251.1	175.1	246	17.2	1458.4	1122.4	182	15.5	266.5	186.5	247	16.8	1475.2	1135.2	183	16.1	282.6	198.6
184	16.5	299.1	211.1	249	15.3	1505.9	1157.9	185	16.6	315.8	223.8	250	15.9	1521.8	1169.8	186	16.4	332.1	236.1
187	15.6	347.7	247.7	252	16.5	1554.7	1194.7	188	16.0	363.8	259.8	253	16.3	1570.9	1206.9	189	16.9	380.7	272.7
190	17.4	398.1	286.1	255	16.1	1603.3	1231.3	191	17.7	415.8	299.8	256	16.6	1619.8	1243.8	192	17.5	433.2	313.2
193	16.9	450.1	326.1	258	16.6	1652.9	1268.9	194	17.4	467.6	339.6	259	16.5	1669.3	1281.3	195	18.2	485.8	353.8
196	18.8	584.6	368.6	261	16.0	1701.8	1305.8	197	19.4	523.9	383.9	262	14.7	1716.5	1316.5	198	20.0	543.9	399.9
199	20.0	563.9	415.9	264	14.2	1745.0	1337.0	200	19.8	583.7	431.7	265	14.0	1758.9	1346.9	201	19.4	603.0	447.0
202	19.7	622.7	462.7	267	13.9	1786.7	1366.7	203	19.4	642.2	478.2	268	13.5	1800.2	1376.2	204	19.5	661.7	493.7
205	19.4	681.1	509.1	270	12.5	1825.8	1393.8	206	19.4	700.5	524.5	271	11.7	1837.5	1401.5	207	19.5	720.0	540.0
208	19.6	739.6	555.6	273	11.9	1860.9	1416.9	209	19.2	758.8	570.8	274	12.3	1873.2	1425.2	210	19.5	778.3	586.3
211	19.3	797.6	601.6	275	12.6	1885.8	1433.8	212	19.1	816.7	616.7	276	12.5	1898.3	1442.3	213	18.9	835.5	631.5
214	18.8	854.4	646.4	279	12.5	1935.7	1467.7	215	18.7	873.1	661.1	280	12.4	1948.0	1476.0	216	18.7	891.8	675.8
217	18.7	910.5	690.5	281	12.3	1960.3	1484.3	218	17.8	928.3	704.3	282	12.2	1972.5	1492.5	219	18.4	946.8	718.8
220	18.8	965.6	733.6	284	10.8	1994.6	1506.6	221	18.7	984.3	748.3	285	9.9	2004.5	1512.5	222	18.6	1002.9	762.9
223	19.0	1021.8	777.8	287	9.2	2023.1	1523.1	224	18.9	1040.8	792.8	288	9.1	2032.2	1528.2	225	19.2	1060.0	808.0
226	19.3	1079.2	823.2	291	8.9	2058.9	1542.9	227	19.7	1098.9	838.9	292	8.8	2067.7	1547.7	291	8.8	2050.0	1538.0

STN 110 DEPTH 2M

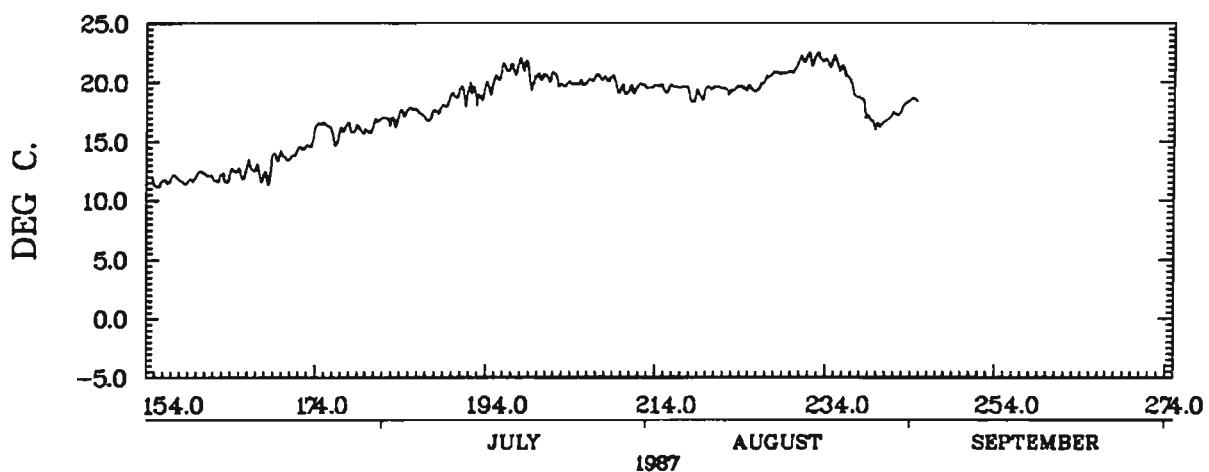
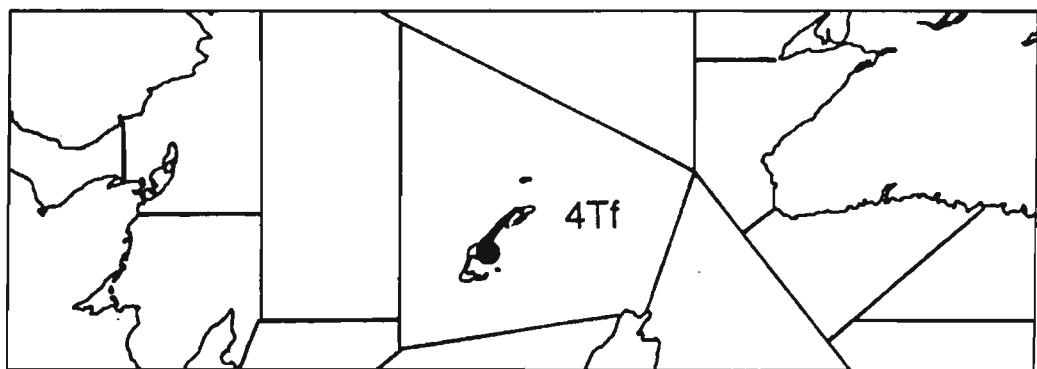


ILES DE LA MADELEINE (GRANDE ENTREE)
47.56N 61.53W 1800Z 12/06/87 - 1000Z 05/11/87
INST. 63812

ILES DE LA MADELEINE PQ (HAVRE AUX MAISONS)

STA. 4TF 111

STN 111 DEPTH 2M



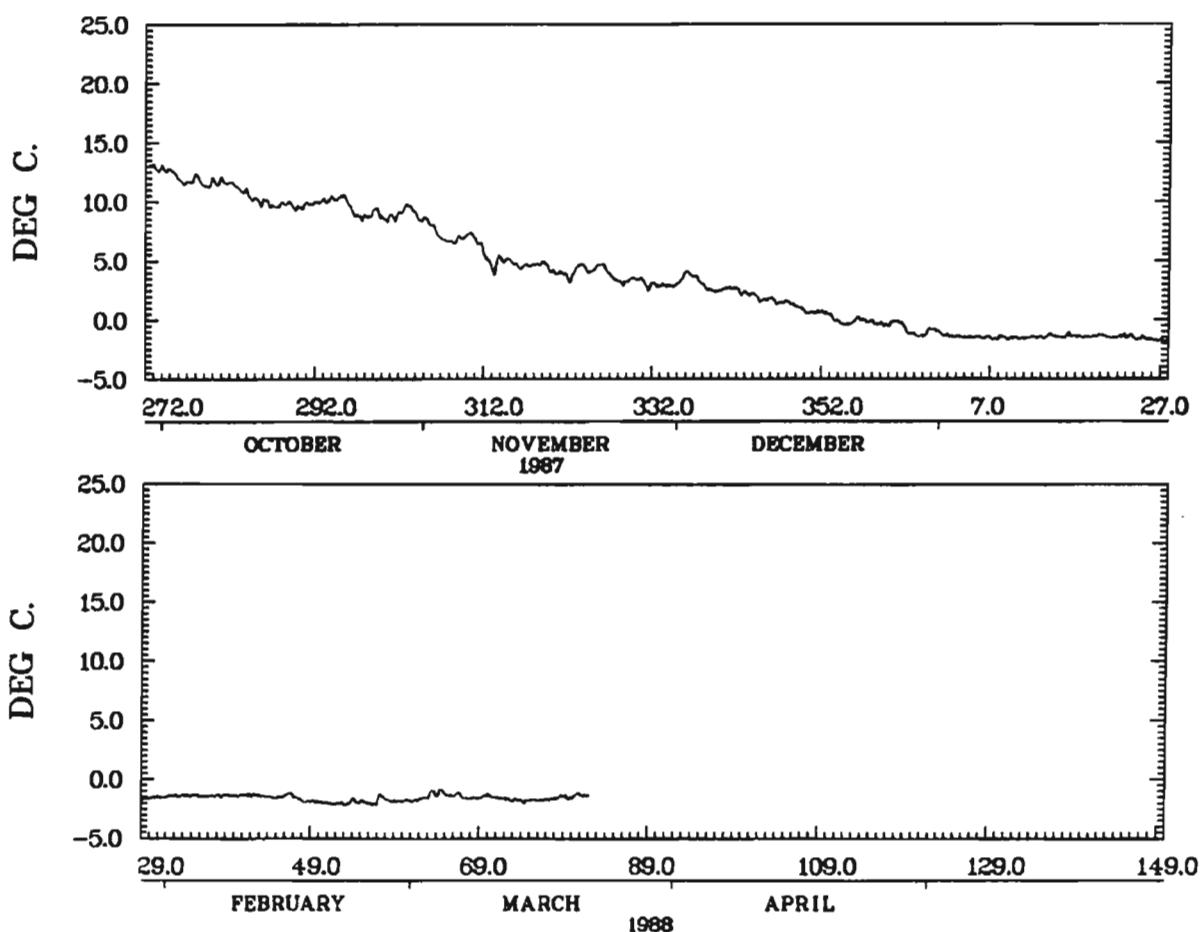
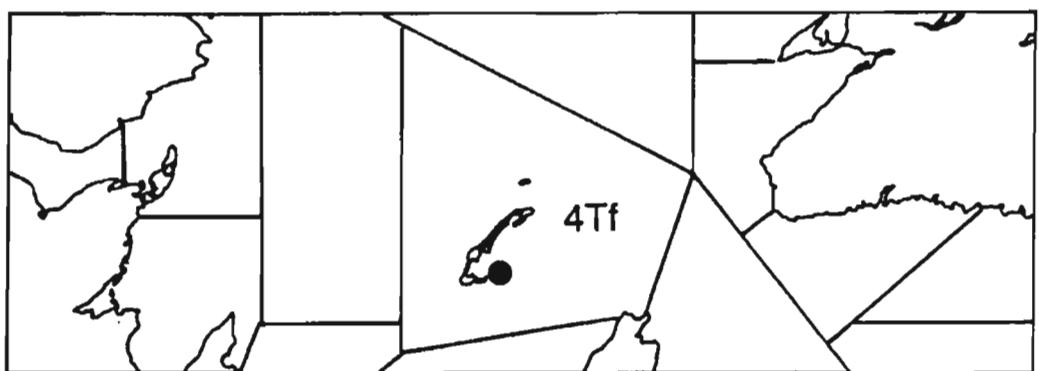
ILES DE LA MADELEINE (HAVRE AUX MAISONS)
47.41N 61.82W 1900Z 03/06/87 - 1900Z 01/09/87
INST. 63813

ILES DE LA MADELEINE PQ (ILE D'ENTREE)

STA. 4TF 141

WATER DEPTH 1.0M.	INST DEPTH 0M.	LATITUDE 47.27	LONGITUDE 61.70	FROM 29/ 9/ 87	TO 22/ 3/ 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)
272	13.1	13.1	9.1	337	3.4	497.2	241.5	37	-1.4	523.5	241.5
273	12.8	25.9	17.9	338	2.7	499.9	241.5	38	-1.3	523.5	241.5
274	12.7	38.7	26.7	339	2.4	502.3	241.5	39	-1.3	523.5	241.5
275	12.3	51.0	35.0	340	2.6	504.9	241.5	40	-1.3	523.5	241.5
276	11.7	62.7	42.7	341	2.7	507.6	241.5	41	-1.3	523.5	241.5
277	11.9	74.5	50.5	342	2.4	510.0	241.5	42	-1.3	523.5	241.5
278	11.7	86.3	58.3	343	2.2	512.2	241.5	43	-1.4	523.5	241.5
279	11.5	97.7	65.7	344	1.9	514.1	241.5	44	-1.5	523.5	241.5
280	11.7	109.4	73.4	345	1.7	515.8	241.5	45	-1.5	523.5	241.5
281	11.7	121.1	81.1	346	1.6	517.4	241.5	46	-1.2	523.5	241.5
282	11.5	132.6	88.6	347	1.6	519.0	241.5	47	-1.6	523.5	241.5
283	11.0	143.5	95.5	348	1.4	520.3	241.5	48	-1.9	523.5	241.5
284	10.4	153.9	101.9	349	1.0	521.3	241.5	49	-1.9	523.5	241.5
285	10.0	163.9	107.9	350	.6	522.0	241.5	50	-2.0	523.5	241.5
286	9.9	173.8	113.8	351	.7	522.6	241.5	51	-2.1	523.5	241.5
287	9.6	183.5	119.5	352	.6	523.2	241.5	52	-2.0	523.5	241.5
288	9.9	193.4	125.4	353	.1	523.3	241.5	53	-2.0	523.5	241.5
289	9.6	203.0	131.0	354	-.3	523.3	241.5	54	-1.8	523.5	241.5
290	9.6	212.6	136.6	355	-.2	523.3	241.5	55	-1.9	523.5	241.5
291	9.8	222.5	142.5	356	.1	523.5	241.5	56	-2.1	523.5	241.5
292	10.0	232.5	148.5	357	-.1	523.5	241.5	57	-1.4	523.5	241.5
293	10.1	242.7	154.7	358	-.3	523.5	241.5	58	-1.8	523.5	241.5
294	10.3	253.0	161.0	359	-.4	523.5	241.5	59	-1.8	523.5	241.5
295	10.3	263.3	167.3	360	-.2	523.5	241.5	60	-1.7	523.5	241.5
296	9.2	272.5	172.5	361	-.4	523.5	241.5	61	-1.8	523.5	241.5
297	8.7	281.2	177.2	362	-1.1	523.5	241.5	62	-1.6	523.5	241.5
298	8.8	290.0	182.0	363	-1.3	523.5	241.5	63	-1.2	523.5	241.5
299	9.1	299.2	187.2	364	-1.1	523.5	241.5	64	-1.1	523.5	241.5
300	8.6	307.8	191.8	365	-.9	523.5	241.5	65	-1.3	523.5	241.5
301	8.7	316.5	196.5	1	-1.3	523.5	241.5	66	-1.2	523.5	241.5
302	9.4	325.9	201.9	2	-1.4	523.5	241.5	67	-1.6	523.5	241.5
303	9.4	335.3	207.3	3	-1.5	523.5	241.5	68	-1.6	523.5	241.5
304	8.6	343.9	211.9	4	-1.5	523.5	241.5	69	-1.4	523.5	241.5
305	8.3	352.2	216.2	5	-1.4	523.5	241.5	70	-1.4	523.5	241.5
306	7.4	359.6	219.6	6	-1.5	523.5	241.5	71	-1.6	523.5	241.5
307	6.8	366.4	222.4	7	-1.6	523.5	241.5	72	-1.7	523.5	241.5
308	6.6	373.0	225.0	8	-1.4	523.5	241.5	73	-1.7	523.5	241.5
309	7.0	380.0	228.0	9	-1.6	523.5	241.5	74	-1.8	523.5	241.5
310	7.2	387.2	231.2	10	-1.5	523.5	241.5	75	-1.7	523.5	241.5
311	6.4	393.7	233.7	11	-1.5	523.5	241.5	76	-1.7	523.5	241.5
312	5.1	398.8	234.8	12	-1.4	523.5	241.5	77	-1.7	523.5	241.5
313	4.7	403.5	235.5	13	-1.4	523.5	241.5	78	-1.5	523.5	241.5
314	5.1	408.6	236.6	14	-1.3	523.5	241.5	79	-1.5	523.5	241.5
315	4.9	413.4	237.4	15	-1.5	523.5	241.5	80	-1.3	523.5	241.5
316	4.5	417.9	237.9	16	-1.3	523.5	241.5	81	-1.4	523.5	241.5
317	4.6	422.6	238.6	17	-1.4	523.5	241.5				
318	4.7	427.3	239.3	18	-1.4	523.5	241.5				
319	4.6	431.9	239.9	19	-1.3	523.5	241.5				
320	4.0	435.9	239.9	20	-1.4	523.5	241.5				
321	3.9	439.8	239.9	21	-1.5	523.5	241.5				
322	3.7	443.6	239.9	22	-1.4	523.5	241.5				
323	4.7	448.2	240.6	23	-1.4	523.5	241.5				
324	4.2	452.4	240.7	24	-1.6	523.5	241.5				
325	4.5	456.9	241.2	25	-1.6	523.5	241.5				
326	4.3	461.2	241.5	26	-1.7	523.5	241.5				
327	3.5	464.7	241.5	27	-1.8	523.5	241.5				
328	3.2	467.8	241.5	28	-1.7	523.5	241.5				
329	3.4	471.3	241.5	29	-1.6	523.5	241.5				
330	3.4	474.7	241.5	30	-1.5	523.5	241.5				
331	2.9	477.6	241.5	31	-1.5	523.5	241.5				
332	3.0	480.5	241.5	32	-1.4	523.5	241.5				
333	3.0	483.5	241.5	33	-1.4	523.5	241.5				
334	2.9	486.4	241.5	34	-1.4	523.5	241.5				
335	3.5	489.9	241.5	35	-1.4	523.5	241.5				
336	3.9	493.8	241.5	36	-1.4	523.5	241.5				

STN 141 DEPTH 0M

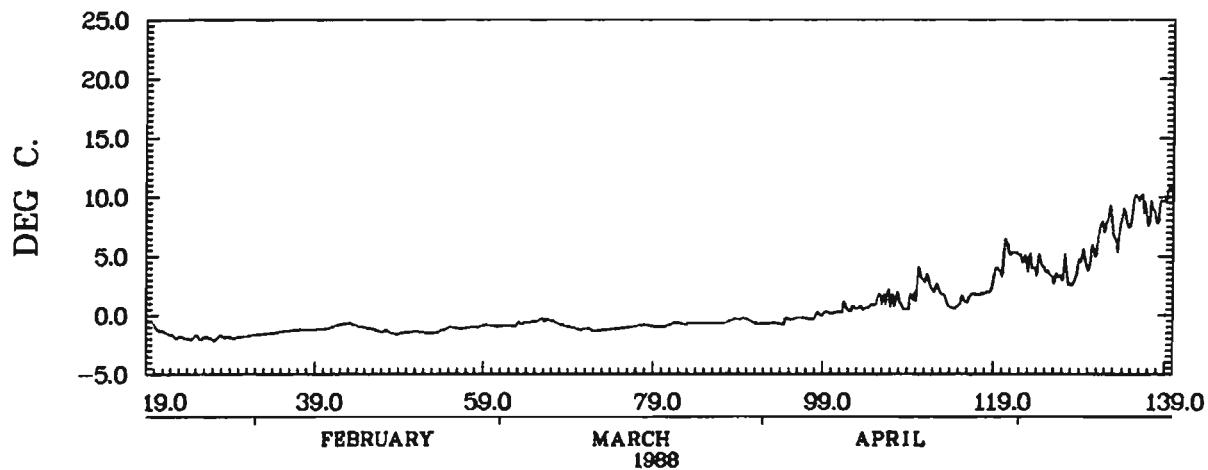
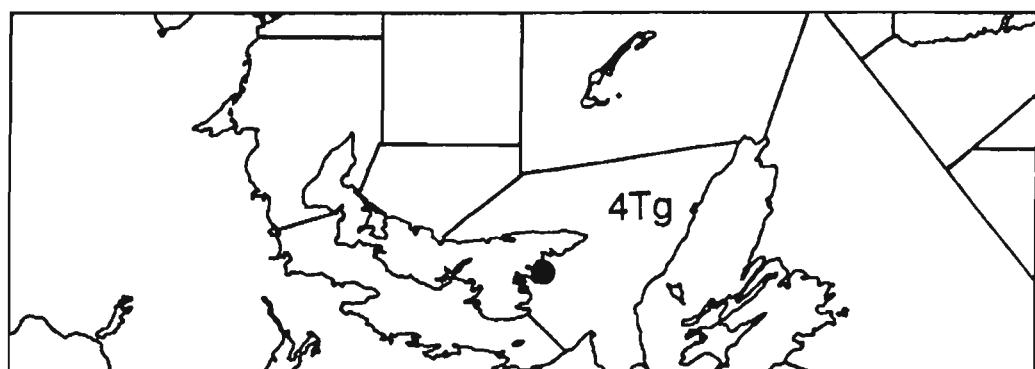


ILES DE LA MADELEINE (ILE D'ENTREE)
47.27N 61.70W 1400Z 29/09/87 - 0200Z 22/03/88
INST. 63800

BOUGHTON RIVER PEI

STA. 4TG 115

STN 115 DEPTH 1.5M

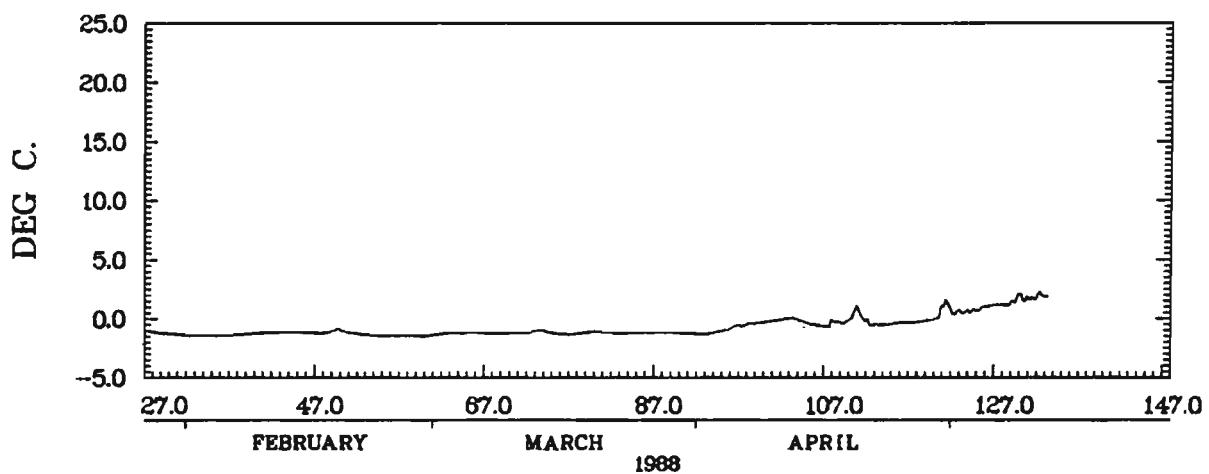
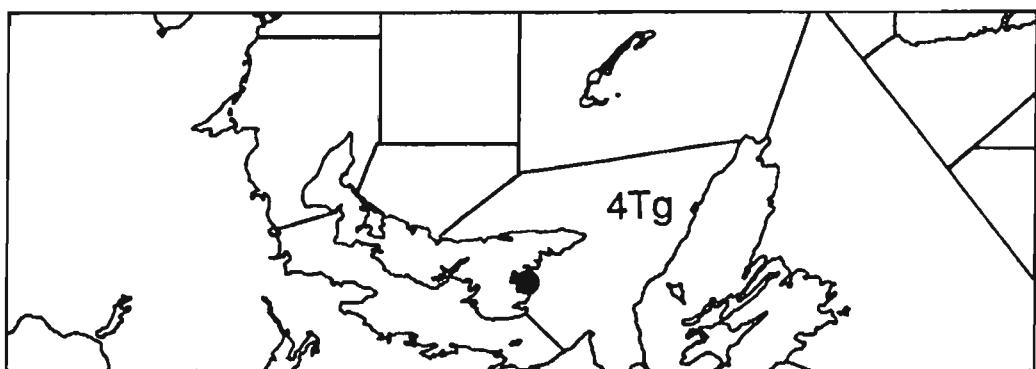


BOUGHTON RIVER PEI
46.25N 62.47W 2000Z 19/01/88 – 0800Z 20/05/88
INST. 61650

GEORGETOWN PEI

STA. 4TG 114

STN 114 DEPTH 6.4M



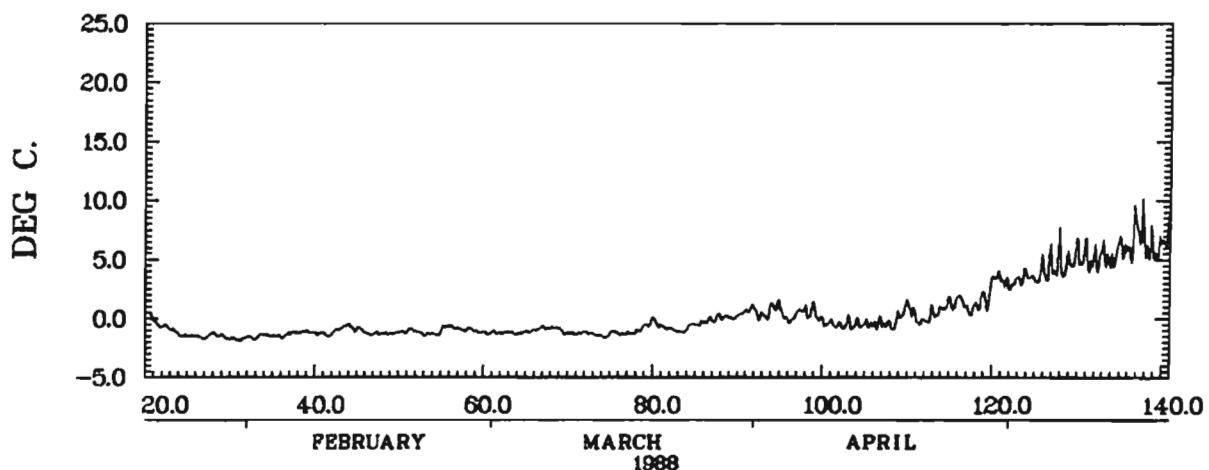
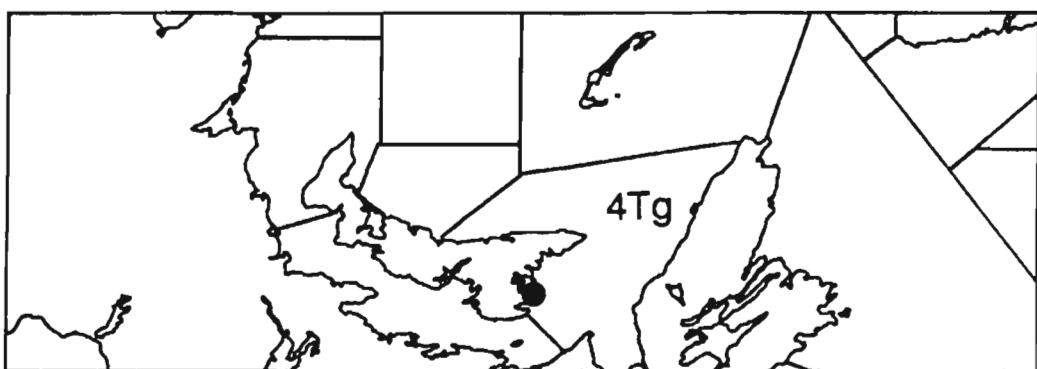
GEORGETOWN PEI
46.18N 62.54W 0000Z 27/01/88 – 0800Z 12/05/88
INST. 61688

GRAHAMS POND PEI

STA. 4TG 113

WATER DEPTH 4.6M.		INST DEPTH 4.6M.		LATITUDE 46.10		LONGITUDE 62.46		FROM 20/ 1/ 88		TO 21/ 6/ 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)
20	.2	.2	.0	85	-.5	.2	.0	150	11.0	210.3	75.2
21	-.5	.2	.0	86	-.2	.2	.0	151	11.9	222.2	83.1
22	-.7	.2	.0	87	.0	.2	.0	152	11.6	233.8	90.7
23	-1.0	.2	.0	88	.1	.3	.0	153	8.7	242.5	95.3
24	-1.5	.2	.0	89	.1	.4	.0	154	9.0	251.5	100.3
25	-1.5	.2	.0	90	.4	.8	.0	155	9.3	260.8	105.6
26	-1.6	.2	.0	91	.8	1.6	.0	156	9.8	270.6	111.5
27	-1.4	.2	.0	92	.3	1.9	.0	157	10.1	280.8	117.6
28	-1.4	.2	.0	93	.3	2.2	.0	158	9.3	290.0	122.9
29	-1.6	.2	.0	94	1.1	3.3	.0	159	9.1	299.1	128.0
30	-1.7	.2	.0	95	.3	3.6	.0	160	10.0	309.1	134.0
31	-1.7	.2	.0	96	-.1	3.6	.0	161	10.2	319.3	140.2
32	-1.7	.2	.0	97	.7	4.3	.0	162	10.4	329.7	146.5
33	-1.4	.2	.0	98	.6	4.9	.0	163	10.5	340.1	153.0
34	-1.4	.2	.0	99	.2	5.1	.0	164	11.8	352.0	160.8
35	-1.5	.2	.0	100	-.4	5.1	.0	165	11.7	363.6	168.5
36	-1.4	.2	.0	101	-.5	5.1	.0	166	11.3	374.9	175.8
37	-1.2	.2	.0	102	-.6	5.1	.0	167	12.2	387.1	183.9
38	-1.2	.2	.0	103	-.4	5.1	.0	168	12.1	399.1	192.0
39	-1.2	.2	.0	104	-.5	5.1	.0	169	12.8	411.9	200.8
40	-1.3	.2	.0	105	-.4	5.1	.0	170	13.4	425.3	210.2
41	-1.4	.2	.0	106	-.3	5.1	.0	171	13.4	438.8	219.6
42	-1.0	.2	.0	107	-.5	5.1	.0	172	13.9	452.7	229.5
43	-.7	.2	.0	108	-.5	5.1	.0	173	13.4	466.1	238.9
44	-.8	.2	.0	109	.6	5.6	.0				
45	-.9	.2	.0	110	.8	6.4	.0				
46	-1.3	.2	.0	111	-.3	6.4	.0				
47	-1.3	.2	.0	112	.0	6.5	.0				
48	-1.3	.2	.0	113	.4	6.9	.0				
49	-1.3	.2	.0	114	1.1	8.0	.0				
50	-1.2	.2	.0	115	1.3	9.2	.0				
51	-1.0	.2	.0	116	1.5	10.7	.0				
52	-1.2	.2	.0	117	.7	11.4	.0				
53	-1.3	.2	.0	118	1.4	12.8	.0				
54	-1.3	.2	.0	119	1.9	14.7	.0				
55	-.7	.2	.0	120	3.6	18.3	.0				
56	-.8	.2	.0	121	3.0	21.3	.0				
57	-1.0	.2	.0	122	3.0	24.3	.0				
58	-.9	.2	.0	123	3.6	27.9	.0				
59	-1.2	.2	.0	124	3.5	31.4	.0				
60	-1.3	.2	.0	125	3.7	35.2	.0				
61	-1.2	.2	.0	126	4.4	39.6	.4				
62	-1.2	.2	.0	127	4.8	44.4	1.3				
63	-1.2	.2	.0	128	4.3	48.7	1.6				
64	-1.2	.2	.0	129	5.0	53.7	2.6				
65	-1.1	.2	.0	130	5.3	59.1	3.9				
66	-.9	.2	.0	131	4.9	64.0	4.9				
67	-.9	.2	.0	132	5.1	69.1	5.9				
68	-.8	.2	.0	133	5.2	74.3	7.1				
69	-1.2	.2	.0	134	5.4	79.6	8.5				
70	-1.3	.2	.0	135	6.0	85.7	10.5				
71	-1.2	.2	.0	136	6.8	92.5	13.3				
72	-1.2	.2	.0	137	7.5	100.0	16.8				
73	-1.4	.2	.0	138	6.1	106.1	18.9				
74	-1.5	.2	.0	139	5.7	111.8	20.6				
75	-1.2	.2	.0	140	7.1	118.9	23.8				
76	-1.3	.2	.0	141	7.4	126.3	27.1				
77	-1.2	.2	.0	142	7.6	133.9	30.7				
78	-.9	.2	.0	143	7.6	141.5	34.4				
79	-.4	.2	.0	144	8.9	150.4	39.3				
80	-.4	.2	.0	145	8.6	159.1	43.9				
81	-.8	.2	.0	146	9.7	168.8	49.6				
82	-1.0	.2	.0	147	10.4	179.2	56.0				
83	-1.1	.2	.0	148	9.8	189.0	61.8				
84	-.6	.2	.0	149	10.4	199.3	68.2				

STN 113 DEPTH 4.6M

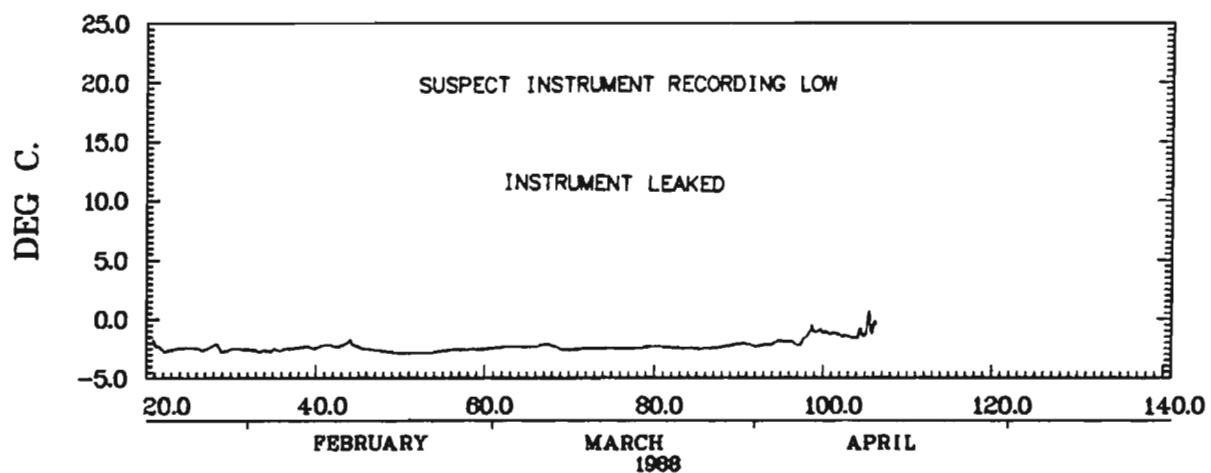
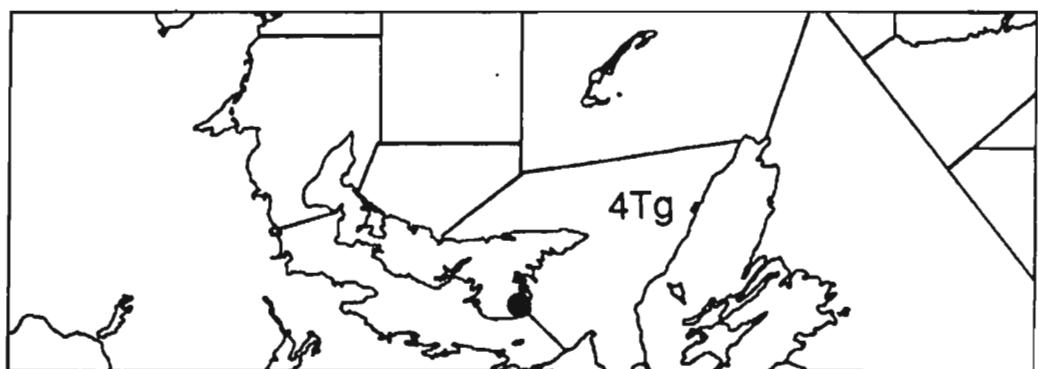


GRAHAMS POND PEI
46.10N 62.46W 1800Z 20/01/88 - 1000Z 21/06/88
INST. 61618

MURRAY RIVER PEI

STA. 4TG 116

STN 116 DEPTH 1.5M



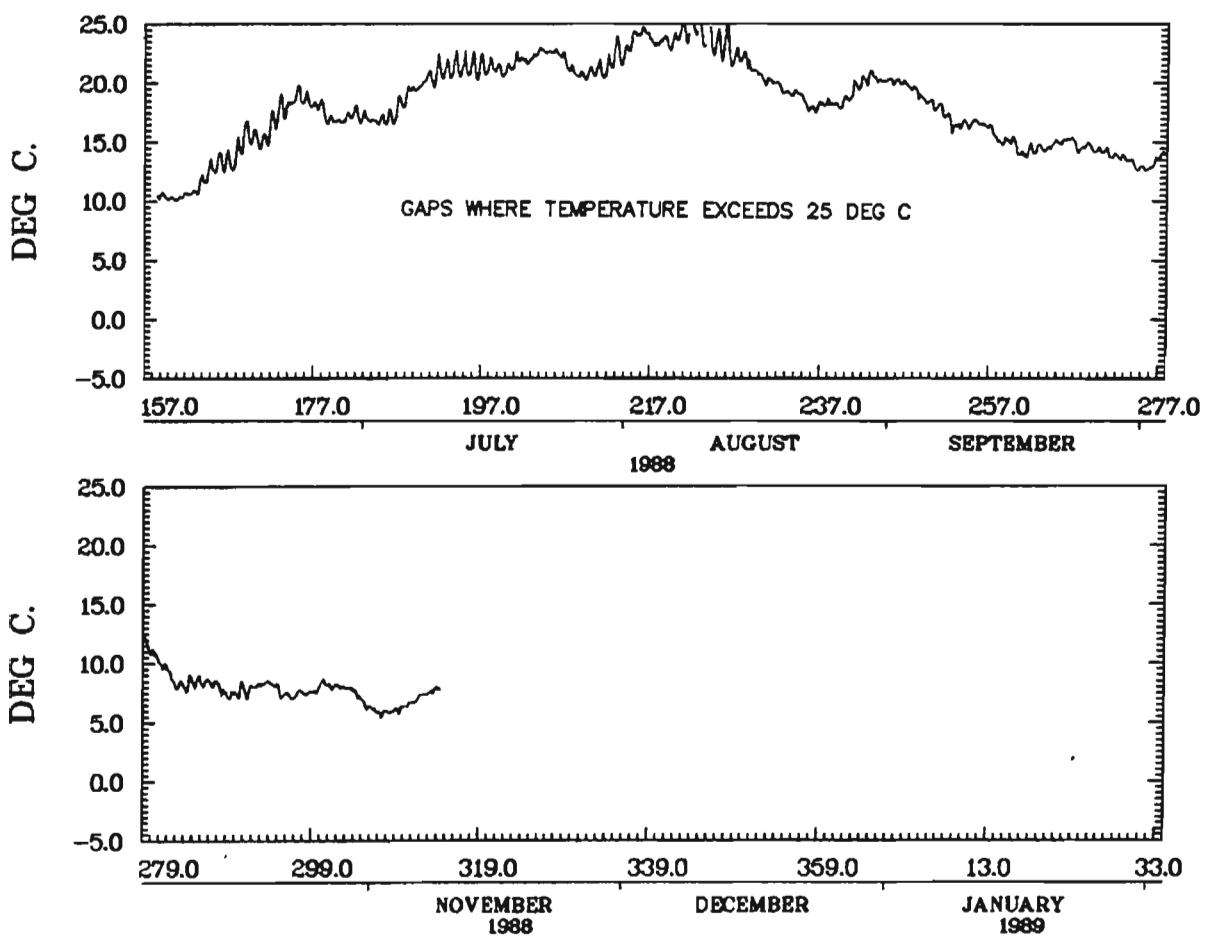
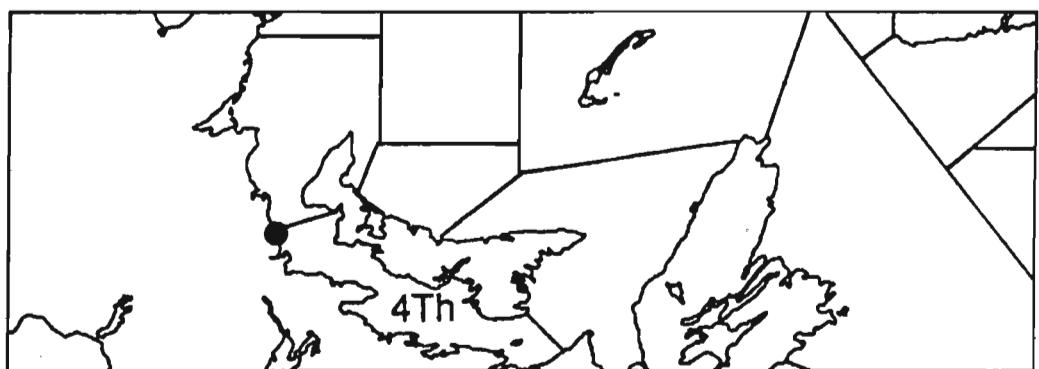
MURRAY RIVER PEI
46.03N 62.56W 2000Z 20/01/88 - 0800Z 15/04/88
INST. 60732

BAIE DE BOUCOTOUCHE (NB DEPT FISH)

STA. 4TH 172

WATER DEPTH 5.0M.				INST DEPTH 5.0M.		LATITUDE 46.48		LONGITUDE 64.64		FROM 6/ 6/ 88		TO 9/11/ 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)		
158	10.3	10.3	6.3	223	23.4	1249.5	985.5	288	7.9	2293.4	1769.4		
159	10.5	20.8	12.8	224	23.3	1272.8	1004.8	289	7.4	2300.7	1772.7		
160	10.2	31.1	19.1	225	23.3	1296.1	1024.1	290	7.7	2308.4	1776.4		
161	10.3	41.4	25.4	226	22.5	1318.6	1042.6	291	7.6	2316.1	1780.1		
162	10.7	52.1	32.1	227	22.2	1340.9	1060.9	292	8.1	2324.2	1784.2		
163	11.1	63.2	39.2	228	21.7	1362.6	1078.6	293	8.3	2332.5	1788.5		
164	12.1	75.3	47.3	229	20.9	1383.5	1095.5	294	8.3	2340.8	1792.8		
165	13.0	88.3	56.3	230	20.2	1403.7	1111.7	295	7.6	2348.4	1796.4		
166	13.3	101.7	65.7	231	20.1	1423.8	1127.8	296	7.3	2355.7	1799.7		
167	13.2	114.9	74.9	232	19.5	1443.2	1143.2	297	7.5	2363.2	1803.2		
168	14.8	129.7	85.7	233	19.1	1462.3	1158.3	298	7.5	2370.7	1806.7		
169	15.7	145.3	97.3	234	19.1	1481.5	1173.5	299	7.7	2378.3	1810.3		
170	15.2	160.5	108.5	235	18.0	1499.4	1187.4	300	8.3	2386.7	1814.7		
171	15.3	175.9	119.9	236	18.0	1517.4	1201.4	301	8.1	2394.7	1818.7		
172	17.1	193.0	133.0	237	18.3	1535.7	1215.7	302	8.0	2402.8	1822.8		
173	18.0	211.0	147.0	238	18.2	1553.9	1229.9	303	7.9	2410.7	1826.7		
174	18.4	229.4	161.4	239	18.2	1572.1	1244.1	304	7.4	2418.1	1830.1		
175	19.0	248.4	176.4	240	18.9	1591.0	1259.0	305	6.6	2424.6	1832.6		
176	18.5	266.9	190.9	241	19.9	1610.9	1274.9	306	6.1	2430.8	1834.8		
177	18.2	285.0	205.0	242	20.4	1631.3	1291.3	307	5.8	2436.6	1836.6		
178	17.2	302.3	218.3	243	20.4	1651.8	1307.8	308	5.9	2442.5	1838.5		
179	16.8	319.1	231.1	244	20.2	1671.9	1323.9	309	6.1	2448.6	1840.6		
180	16.8	335.9	243.9	245	20.2	1692.1	1340.1	310	6.5	2455.1	1843.1		
181	17.4	353.3	257.3	246	20.1	1712.2	1356.2	311	6.9	2461.9	1845.9		
182	17.1	370.4	270.4	247	19.7	1731.9	1371.9	312	7.3	2469.3	1849.3		
183	17.0	387.4	283.4	248	19.2	1751.1	1387.1	313	7.7	2476.9	1852.9		
184	16.7	404.1	296.1	249	18.5	1769.6	1401.6	314	7.9	2484.8	1856.8		
185	16.8	421.0	309.0	250	18.0	1787.6	1415.6						
186	17.1	438.1	322.1	251	17.7	1805.3	1429.3						
187	18.3	456.4	336.4	252	16.6	1821.9	1441.9						
188	19.4	475.8	351.8	253	16.4	1838.4	1454.4						
189	19.6	495.4	367.4	254	16.5	1854.9	1466.9						
190	20.5	515.9	383.9	255	16.7	1871.6	1479.6						
191	20.7	536.6	400.6	256	16.4	1888.0	1492.0						
192	21.0	557.6	417.6	257	15.8	1903.8	1503.8						
193	21.3	578.9	434.9	258	15.0	1918.8	1514.8						
194	21.3	600.2	452.2	259	15.2	1934.0	1526.0						
195	21.3	621.5	469.5	260	14.4	1948.4	1536.4						
196	21.4	642.9	486.9	261	14.1	1962.5	1546.5						
197	21.3	664.3	504.3	262	14.4	1976.9	1556.9						
198	21.4	685.7	521.7	263	14.5	1991.4	1567.4						
199	21.0	706.7	538.7	264	14.8	2006.2	1578.2						
200	21.4	728.1	556.1	265	15.0	2021.2	1589.2						
201	22.1	750.2	574.2	266	15.3	2036.5	1600.5						
202	21.8	772.0	592.0	267	14.6	2051.0	1611.0						
203	22.4	794.4	610.4	268	14.7	2065.7	1621.7						
204	22.7	817.1	629.1	269	14.4	2080.1	1632.1						
205	22.7	839.7	647.7	270	14.3	2094.4	1642.4						
206	22.4	862.2	666.2	271	13.9	2108.3	1652.3						
207	21.3	883.5	683.5	272	13.8	2122.1	1662.1						
208	20.7	904.2	700.2	273	13.5	2135.6	1671.6						
209	20.7	924.9	716.9	274	12.9	2148.5	1680.5						
210	21.0	945.9	733.9	275	12.8	2161.3	1689.3						
211	21.0	966.9	750.9	276	13.2	2174.5	1698.5						
212	22.1	988.9	768.9	277	13.9	2188.5	1708.5						
213	22.4	1011.3	787.3	278	13.4	2201.9	1717.9						
214	23.2	1034.5	806.5	279	12.0	2213.9	1725.9						
215	24.1	1058.6	826.6	280	10.9	2224.8	1732.8						
216	24.2	1082.8	846.8	281	9.9	2234.7	1738.7						
217	23.3	1106.2	866.2	282	9.0	2243.7	1743.7						
218	23.7	1129.8	885.8	283	8.2	2251.9	1747.9						
219	23.3	1153.2	905.2	284	8.2	2260.2	1752.2						
220	24.3	1177.4	925.4	285	8.5	2268.7	1756.7						
221	23.9	1201.3	945.3	286	8.4	2277.1	1761.1						
222	24.8	1226.1	966.1	287	8.4	2285.5	1765.5						

STN 172 DEPTH 5M



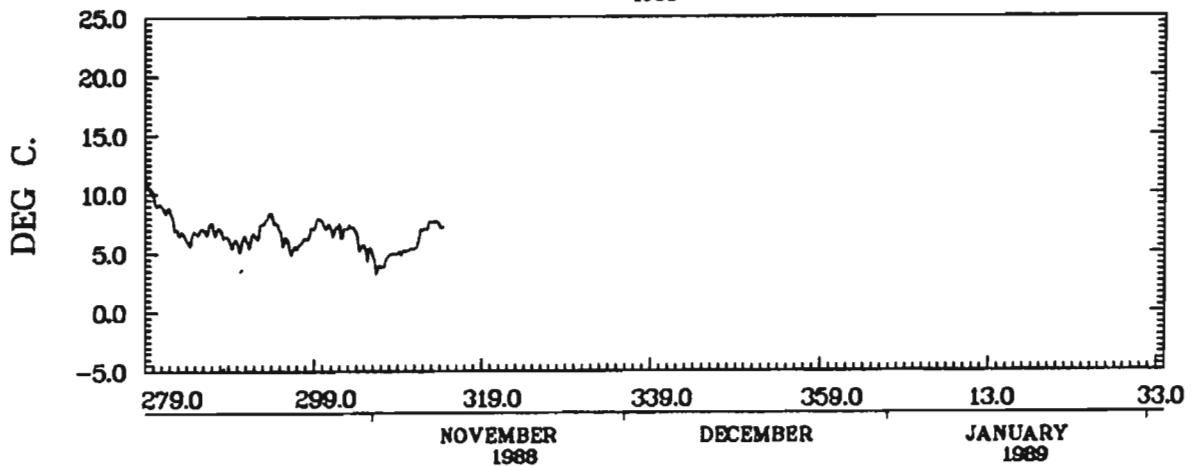
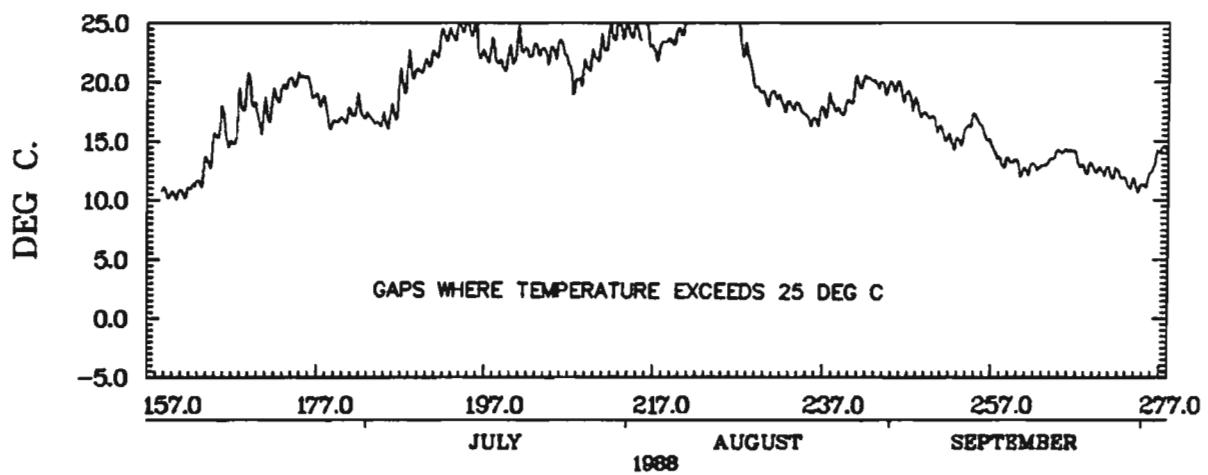
BAIE DE BOUCTOUCHE (NB DEPT FISH)
46.48N 64.64W 1600Z 06/06/88 - 0800Z 09/11/88
INST. 64365

BAIE DE BOUCTOUCHE (NB DEPT FISH)

STA. 4TH 173

WATER DEPTH 2.3M.				INST DEPTH 2.0M.		LATITUDE 46.52		LONGITUDE 64.67		FROM 6/ 6/ 88		TO 9/11/ 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)		
158	10.8	10.8	6.8	223	25.4	1323.3	1059.3	288	6.5	2304.0	1780.0		
159	10.6	21.4	13.4	224	25.5	1348.8	1080.8	289	5.9	2310.0	1782.0		
160	10.5	31.9	19.9	225	25.3	1374.1	1102.1	290	5.9	2315.8	1783.8		
161	10.7	42.6	26.6	226	25.4	1399.5	1123.5	291	6.1	2321.9	1785.9		
162	11.3	53.8	33.8	227	23.2	1422.8	1142.8	292	6.7	2328.7	1788.7		
163	11.9	65.8	41.8	228	21.3	1444.0	1160.0	293	7.9	2336.6	1792.6		
164	13.6	79.4	51.4	229	19.4	1463.4	1175.4	294	7.6	2344.2	1796.2		
165	16.0	95.4	63.4	230	18.6	1482.0	1190.0	295	6.2	2350.4	1798.4		
166	15.7	111.1	75.1	231	18.9	1500.9	1204.9	296	5.3	2355.8	1799.8		
167	15.8	126.9	86.9	232	18.0	1519.0	1219.0	297	5.8	2361.6	1801.6		
168	18.5	145.4	101.4	233	18.0	1537.0	1233.0	298	6.6	2368.2	1804.2		
169	19.0	164.4	116.4	234	17.6	1554.7	1246.7	299	7.7	2375.8	1807.8		
170	16.7	181.1	129.1	235	16.7	1571.4	1259.4	300	7.3	2383.2	1811.2		
171	17.7	198.8	142.8	236	17.2	1588.5	1272.5	301	6.9	2390.1	1814.1		
172	18.9	217.6	157.6	237	17.9	1606.5	1286.5	302	6.9	2396.9	1816.9		
173	19.8	237.5	173.5	238	17.8	1624.3	1300.3	303	7.1	2404.1	1820.1		
174	20.2	257.6	189.6	239	17.7	1642.0	1314.0	304	5.7	2409.8	1821.8		
175	20.5	278.1	206.1	240	19.0	1661.0	1329.0	305	5.2	2415.1	1823.1		
176	19.4	297.5	221.5	241	19.9	1681.0	1345.0	306	4.0	2419.0	1823.1		
177	18.5	316.0	236.0	242	20.3	1701.2	1361.2	307	4.2	2423.2	1823.2		
178	17.0	333.0	249.0	243	19.9	1721.1	1377.1	308	4.9	2428.1	1824.2		
179	16.8	349.8	261.8	244	19.6	1740.7	1392.7	309	5.1	2433.2	1825.3		
180	17.0	366.7	274.7	245	19.7	1760.4	1408.4	310	5.3	2438.5	1826.6		
181	17.6	384.4	288.4	246	19.0	1779.4	1423.4	311	6.2	2444.7	1828.8		
182	17.3	401.7	301.7	247	18.5	1797.9	1437.9	312	7.2	2452.0	1832.0		
183	17.0	418.7	314.7	248	17.6	1815.5	1451.5	313	7.6	2459.6	1835.6		
184	16.5	435.2	327.2	249	17.1	1832.6	1464.6	314	7.2	2466.8	1838.8		
185	16.8	452.0	340.0	250	16.4	1849.0	1477.0						
186	17.9	469.9	353.9	251	15.4	1864.5	1488.5						
187	20.1	490.0	370.0	252	15.0	1879.4	1499.4						
188	21.1	511.2	387.2	253	15.3	1894.7	1510.7						
189	21.1	532.3	404.3	254	16.6	1911.3	1523.3						
190	21.9	554.2	422.2	255	16.7	1927.9	1535.9						
191	23.0	577.2	441.2	256	15.3	1943.2	1547.2						
192	24.0	601.2	461.2	257	14.0	1957.2	1557.2						
193	24.2	625.5	481.5	258	13.2	1970.5	1566.5						
194	24.9	650.4	502.4	259	13.4	1983.8	1575.8						
195	24.6	675.0	523.0	260	12.6	1996.4	1584.4						
196	22.9	697.9	541.9	261	12.7	2009.1	1593.1						
197	22.4	720.3	560.3	262	12.8	2022.0	1602.0						
198	22.2	742.5	578.5	263	13.1	2035.1	1611.1						
199	21.6	764.0	596.0	264	13.8	2048.9	1620.9						
200	22.5	786.5	614.5	265	14.1	2063.0	1631.0						
201	23.2	809.7	633.7	266	14.2	2077.2	1641.2						
202	22.5	832.1	652.1	267	13.1	2090.3	1650.3						
203	22.7	854.9	670.9	268	12.7	2103.0	1659.0						
204	22.3	877.2	689.2	269	12.6	2115.6	1667.6						
205	22.8	900.0	708.0	270	12.5	2128.1	1676.1						
206	22.7	922.7	726.7	271	12.3	2140.4	1684.4						
207	20.3	943.0	743.0	272	12.0	2152.4	1692.4						
208	20.5	963.5	759.5	273	11.4	2163.8	1699.8						
209	21.6	985.1	777.1	274	11.1	2174.9	1706.9						
210	22.5	1007.6	795.6	275	11.6	2186.5	1714.5						
211	23.5	1031.1	815.1	276	13.4	2199.9	1723.9						
212	24.4	1055.5	835.5	277	14.4	2214.3	1734.3						
213	24.5	1080.1	856.1	278	13.0	2227.3	1743.3						
214	24.4	1104.4	876.4	279	10.8	2238.2	1750.2						
215	24.4	1128.8	896.8	280	9.3	2247.5	1755.5						
216	24.0	1152.8	916.8	281	8.7	2256.2	1760.2						
217	22.5	1175.3	935.3	282	7.6	2263.8	1763.8						
218	23.5	1198.8	954.8	283	6.6	2270.3	1766.3						
219	23.7	1222.4	974.4	284	6.2	2276.6	1768.6						
220	24.6	1247.0	995.0	285	6.8	2283.4	1771.4						
221	25.2	1272.3	1016.3	286	7.1	2290.5	1774.5						
222	25.6	1297.9	1037.9	287	7.0	2297.5	1777.5						

STN 173 DEPTH 2M



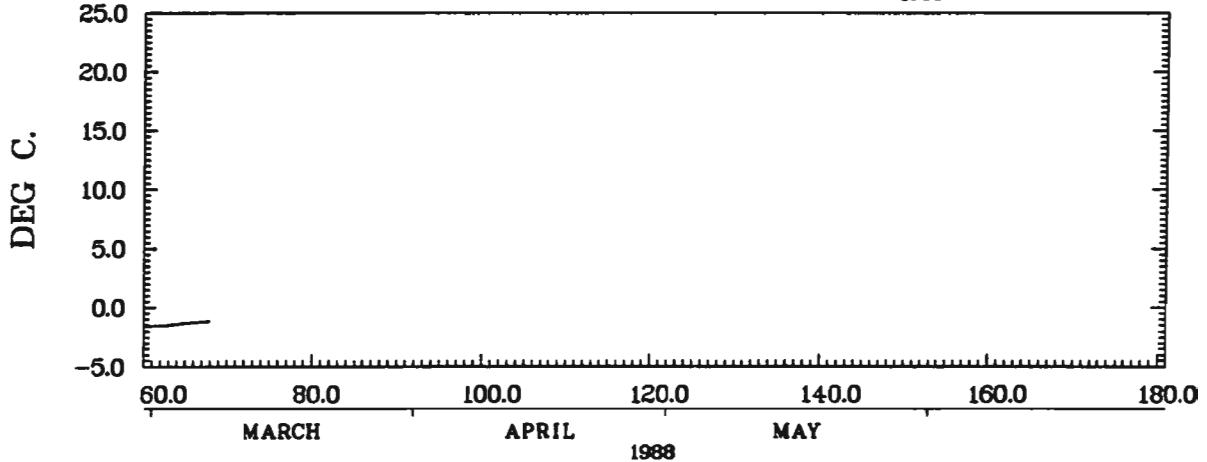
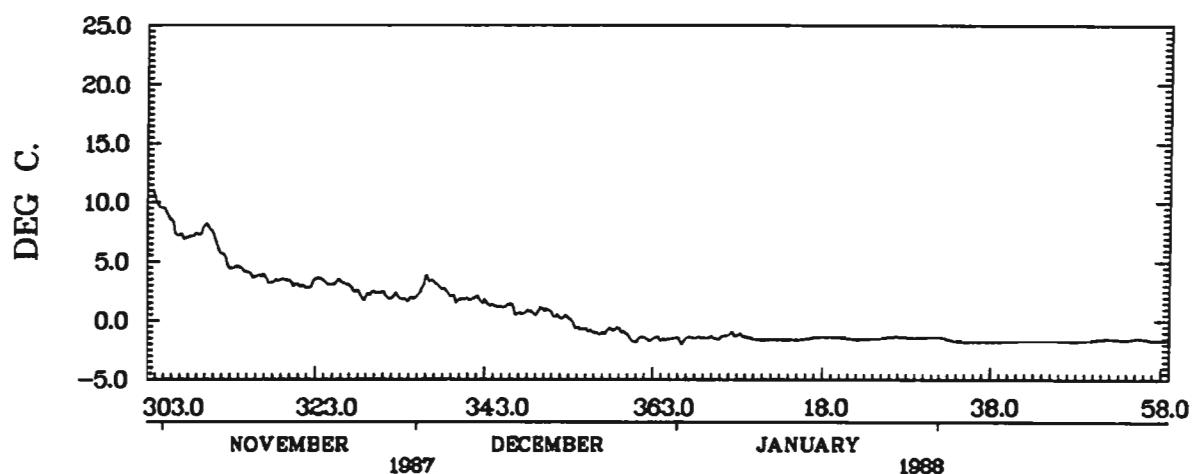
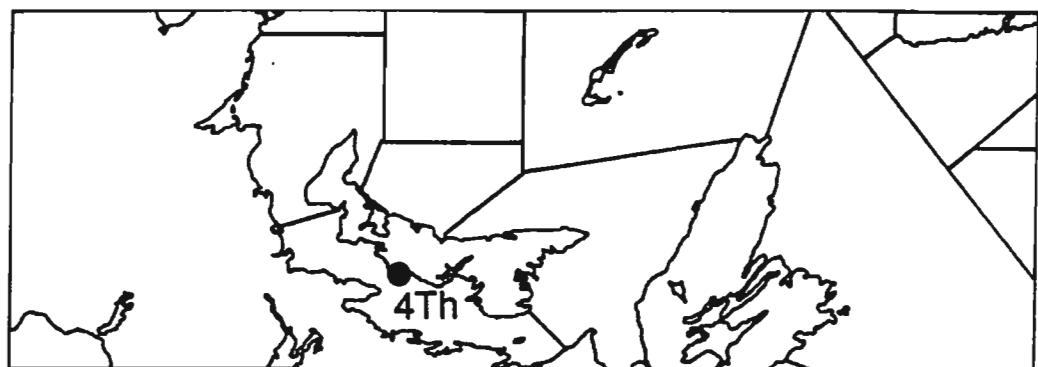
BAIE DE BOUCTOUCHE (NB DEPT FISH)
46.52N 64.67W 1600Z 06/06/88 - 0800Z 09/11/88
INST. 64367

BORDEN PEI

STA. 4TH 109

WATER DEPTH 2.0M.				INST DEPTH .0M.				LATITUDE 46.32				LONGITUDE 63.73				FROM 30/10/ 87		TO 7/ 3/ 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)								
303	10.8	10.8	6.8	3	-1.4	171.3	38.8												
304	9.7	20.5	12.5	4	-1.4	171.3	38.8												
305	9.0	29.5	17.5	5	-1.5	171.3	38.8												
306	7.5	37.0	21.0	6	-1.3	171.3	38.8												
307	7.1	44.0	24.0	7	-1.2	171.3	38.8												
308	7.2	51.3	27.3	8	-1.2	171.3	38.8												
309	7.6	58.9	30.9	9	-1.4	171.3	38.8												
310	7.8	66.7	34.7	10	-1.6	171.3	38.8												
311	6.3	72.9	36.9	11	-1.6	171.3	38.8												
312	5.1	78.0	38.0	12	-1.6	171.3	38.8												
313	4.5	82.5	38.5	13	-1.6	171.3	38.8												
314	4.3	86.8	38.8	14	-1.6	171.3	38.8												
315	3.8	90.6	38.8	15	-1.6	171.3	38.8												
316	3.8	94.5	38.8	16	-1.5	171.3	38.8												
317	3.3	97.8	38.8	17	-1.4	171.3	38.8												
318	3.4	101.2	38.8	18	-1.4	171.3	38.8												
319	3.5	104.7	38.8	19	-1.4	171.3	38.8												
320	3.1	107.8	38.8	20	-1.4	171.3	38.8												
321	2.9	110.6	38.8	21	-1.5	171.3	38.8												
322	3.1	113.7	38.8	22	-1.6	171.3	38.8												
323	3.5	117.3	38.8	23	-1.5	171.3	38.8												
324	3.1	120.4	38.8	24	-1.5	171.3	38.8												
325	3.3	123.6	38.8	25	-1.4	171.3	38.8												
326	3.1	126.7	38.8	26	-1.4	171.3	38.8												
327	2.6	129.4	38.8	27	-1.4	171.3	38.8												
328	2.0	131.4	38.8	28	-1.4	171.3	38.8												
329	2.4	133.7	38.8	29	-1.4	171.3	38.8												
330	2.4	136.1	38.8	30	-1.4	171.3	38.8												
331	2.0	138.1	38.8	31	-1.4	171.3	38.8												
332	2.1	140.2	38.8	32	-1.5	171.3	38.8												
333	1.8	142.0	38.8	33	-1.7	171.3	38.8												
334	2.0	144.0	38.8	34	-1.7	171.3	38.8												
335	2.8	146.8	38.8	35	-1.8	171.3	38.8												
336	3.4	150.2	38.8	36	-1.8	171.3	38.8												
337	2.9	153.1	38.8	37	-1.8	171.3	38.8												
338	2.4	155.5	38.8	38	-1.8	171.3	38.8												
339	1.8	157.4	38.8	39	-1.7	171.3	38.8												
340	1.8	159.2	38.8	40	-1.7	171.3	38.8												
341	1.9	161.1	38.8	41	-1.7	171.3	38.8												
342	1.7	162.8	38.8	42	-1.7	171.3	38.8												
343	1.4	164.2	38.8	43	-1.7	171.3	38.8												
344	1.2	165.4	38.8	44	-1.7	171.3	38.8												
345	1.2	166.6	38.8	45	-1.7	171.3	38.8												
346	.9	167.6	38.8	46	-1.7	171.3	38.8												
347	.7	168.2	38.8	47	-1.7	171.3	38.8												
348	.7	168.9	38.8	48	-1.7	171.3	38.8												
349	.9	169.8	38.8	49	-1.7	171.3	38.8												
350	.9	170.7	38.8	50	-1.6	171.3	38.8												
351	.4	171.0	38.8	51	-1.5	171.3	38.8												
352	.3	171.3	38.8	52	-1.6	171.3	38.8												
353	-.2	171.3	38.8	53	-1.6	171.3	38.8												
354	-.7	171.3	38.8	54	-1.6	171.3	38.8												
355	-.9	171.3	38.8	55	-1.5	171.3	38.8												
356	-1.0	171.3	38.8	56	-1.6	171.3	38.8												
357	-.9	171.3	38.8	57	-1.7	171.3	38.8												
358	-.7	171.3	38.8	58	-1.6	171.3	38.8												
359	-1.0	171.3	38.8	59	-1.6	171.3	38.8												
360	-1.6	171.3	38.8	60	-1.6	171.3	38.8												
361	-1.5	171.3	38.8	61	-1.5	171.3	38.8												
362	-1.6	171.3	38.8	62	-1.5	171.3	38.8												
363	-1.5	171.3	38.8	63	-1.4	171.3	38.8												
364	-1.6	171.3	38.8	64	-1.3	171.3	38.8												
365	-1.5	171.3	38.8	65	-1.3	171.3	38.8												
1	-1.7	171.3	38.8	66	-1.2	171.3	38.8												
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STN 109 DEPTH 0M



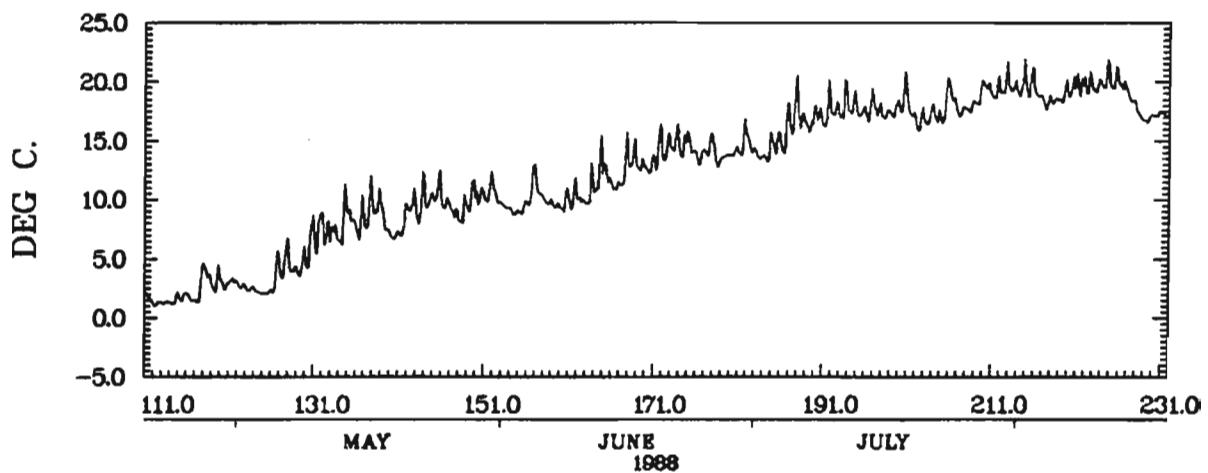
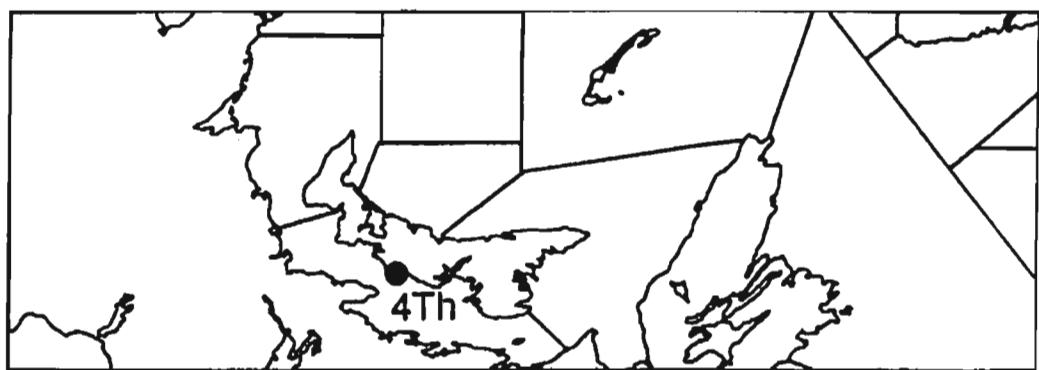
BORDEN PEI
46.32N 63.73W 1800Z 30/10/87 - 2200Z 07/03/88
INST. 62477

BORDEN PEI

STA. 4TH 121

WATER DEPTH 2.0M.		INST DEPTH .0M.		LATITUDE 46.32		LONGITUDE 63.73		FROM 20/ 4/ 88		TO 8/10/ 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)
111	1.8	1.8	.0	176	13.6	536.1	299.0	241	18.9	1682.4	1185.3
112	1.2	3.0	.0	177	14.4	550.5	309.4	242	19.0	1701.4	1200.3
113	1.3	4.3	.0	178	13.7	564.2	319.1	243	18.6	1720.0	1214.9
114	1.4	5.7	.0	179	13.7	577.8	328.7	244	18.6	1738.6	1229.5
115	1.8	7.5	.0	180	14.0	591.8	338.7	245	18.6	1757.2	1244.1
116	1.8	9.3	.0	181	14.6	606.4	349.3	246	18.5	1775.7	1258.6
117	2.0	11.2	.0	182	14.8	621.2	360.1	247	18.4	1794.1	1273.0
118	4.0	15.2	.0	183	13.8	635.0	369.9	248	18.2	1812.3	1287.2
119	3.0	18.2	.0	184	13.9	648.9	379.8	249	17.6	1829.9	1300.8
120	2.9	21.1	.0	185	14.9	663.8	390.7	250	17.3	1847.2	1314.2
121	3.1	24.2	.0	186	15.4	679.2	402.1	251	16.5	1863.7	1326.6
122	2.8	27.0	.0	187	17.3	696.5	415.4	252	16.3	1880.0	1338.9
123	2.5	29.4	.0	188	17.6	714.1	429.0	253	16.3	1896.3	1351.2
124	2.3	31.7	.0	189	16.3	730.3	441.2	254	16.7	1912.9	1363.9
125	2.1	33.8	.0	190	17.5	747.8	454.7	255	16.1	1929.0	1376.0
126	3.3	37.1	.0	191	17.5	765.3	468.2	256	15.1	1944.1	1387.0
127	4.4	41.4	.4	192	17.6	782.8	481.7	257	14.4	1958.5	1397.4
128	4.7	46.1	1.0	193	18.0	800.9	495.8	258	14.4	1972.9	1407.9
129	4.1	50.2	1.1	194	18.0	818.8	509.7	259	14.4	1987.4	1418.3
130	5.7	55.9	2.8	195	17.4	836.3	523.2	260	13.9	2001.3	1428.2
131	7.2	63.2	6.1	196	17.6	853.9	536.8	261	14.1	2015.5	1438.4
132	7.7	70.9	9.8	197	17.9	871.8	550.7	262	14.3	2029.8	1448.7
133	7.3	78.1	13.0	198	17.2	889.0	563.9	263	14.2	2044.0	1458.9
134	7.7	85.9	16.8	199	17.5	906.5	577.4	264	14.7	2058.6	1469.6
135	8.6	94.5	21.4	200	18.6	925.0	591.9	265	16.1	2074.7	1481.6
136	7.9	102.3	25.2	201	17.7	942.7	605.6	266	15.6	2090.3	1493.2
137	9.1	111.5	30.4	202	16.6	959.3	618.2	267	14.6	2104.9	1503.8
138	9.6	121.0	35.9	203	16.8	976.1	631.0	268	14.4	2119.3	1514.2
139	8.3	129.4	40.3	204	17.3	993.5	644.4	269	14.0	2133.4	1524.3
140	7.0	136.3	43.2	205	17.8	1011.3	658.2	270	13.8	2147.2	1534.1
141	7.7	144.0	46.9	206	18.9	1030.2	673.1	271	13.4	2160.6	1543.5
142	9.6	153.6	52.5	207	17.5	1047.6	686.6	272	13.1	2173.7	1552.6
143	9.5	163.1	58.1	208	17.8	1065.5	700.4	273	12.8	2186.5	1561.4
144	10.2	173.4	64.3	209	18.7	1084.1	715.0	274	12.3	2198.7	1569.6
145	10.9	184.3	71.2	210	19.6	1103.7	730.6	275	12.4	2211.2	1578.1
146	9.7	194.0	76.9	211	19.3	1123.0	745.9	276	13.1	2224.3	1587.2
147	9.1	203.1	82.0	212	19.8	1142.7	761.7	277	13.6	2237.9	1596.8
148	8.8	211.9	86.8	213	19.6	1162.3	777.2	278	13.2	2251.1	1606.0
149	10.1	222.0	92.9	214	19.7	1182.0	792.9	279	12.5	2263.6	1614.5
150	10.3	232.4	99.3	215	19.8	1201.8	808.7	280	12.2	2275.8	1622.7
151	10.6	243.0	105.9	216	19.0	1220.8	823.7	281	11.7	2287.5	1630.4
152	10.5	253.4	112.3	217	18.3	1239.1	838.0	282	11.7	2299.2	1638.1
153	9.5	262.9	117.8	218	18.4	1257.5	852.4				
154	9.0	271.9	122.8	219	18.9	1276.5	867.4				
155	9.2	281.1	128.0	220	19.3	1295.8	882.7				
156	10.4	291.5	134.4	221	19.8	1315.6	898.5				
157	11.1	302.6	141.5	222	19.8	1335.4	914.3				
158	9.8	312.4	147.3	223	19.6	1355.0	929.9				
159	9.6	322.0	152.9	224	20.3	1375.3	946.2				
160	9.7	331.8	158.7	225	20.1	1395.4	962.3				
161	10.3	342.1	165.0	226	19.7	1415.1	978.1				
162	10.0	352.1	171.0	227	18.6	1433.8	992.7				
163	10.7	362.7	177.7	228	17.3	1451.1	1006.0				
164	12.1	374.9	185.8	229	16.8	1467.9	1018.8				
165	12.2	387.1	194.0	230	17.2	1485.2	1032.1				
166	11.1	398.3	201.2	231	17.3	1502.4	1045.3				
167	12.4	410.7	209.6	232	16.7	1519.2	1058.1				
168	13.8	424.4	219.3	233	17.1	1536.2	1071.2				
169	12.9	437.3	228.2	234	17.9	1554.1	1085.0				
170	12.7	450.0	236.9	235	17.7	1571.8	1098.7				
171	14.1	464.1	247.0	236	18.0	1589.8	1112.7				
172	14.3	478.4	257.3	237	18.8	1608.6	1127.5				
173	15.0	493.4	268.3	238	18.4	1627.0	1141.9				
174	14.4	507.7	278.7	239	17.7	1644.6	1155.6				
175	14.7	522.4	289.3	240	18.9	1663.5	1170.4				

STN 121 DEPTH 0M

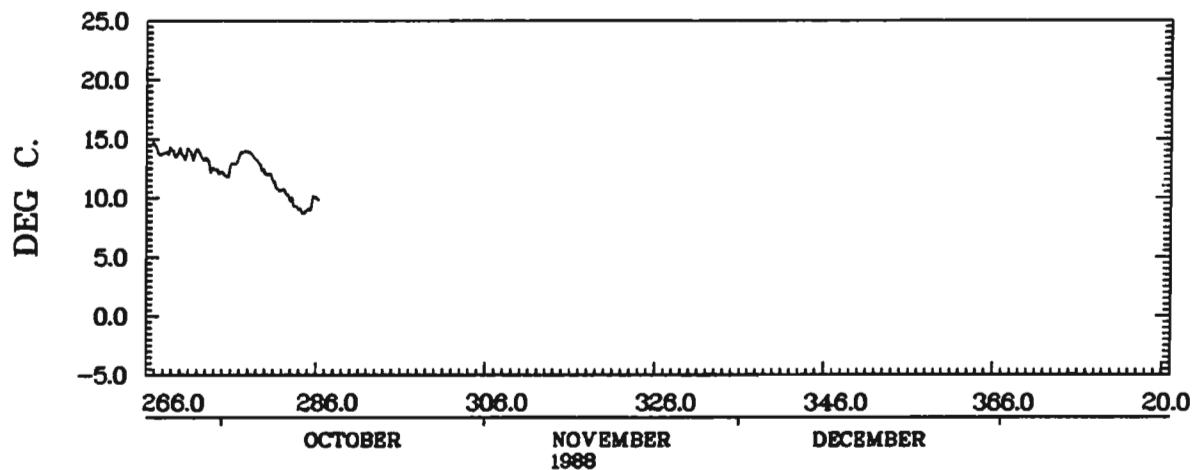
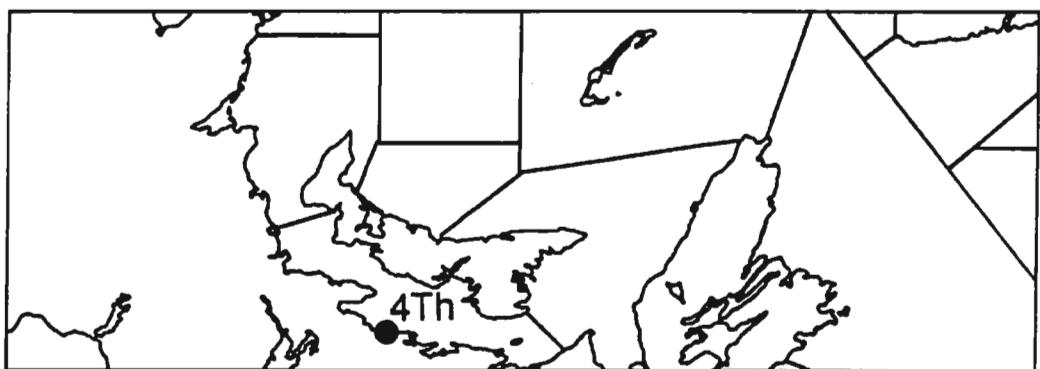


BORDEN PEI
46.32N 63.76W 0400Z 20/04/88 - 0800Z 08/10/88
INST. 61673

SEAKEM (PUGWASH HARBOUR NS)

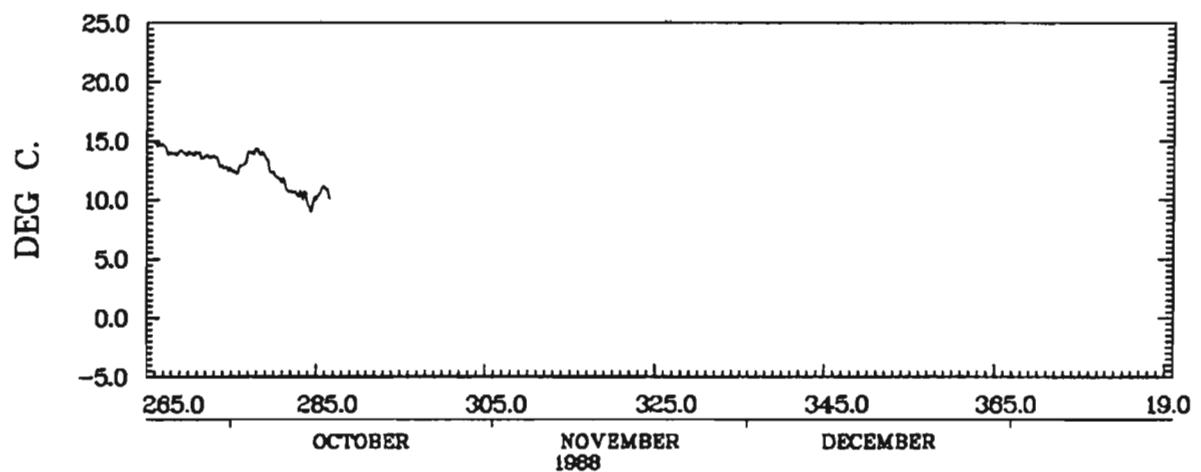
STA. 4TH 142

STN 142 DEPTH 3M



SEAKEM (PUGWASH HARBOUR NS)
45.86N 63.67W 0000Z 22/09/88 - 0800Z 12/10/88
INST. 61524

STN 143 DEPTH 3M

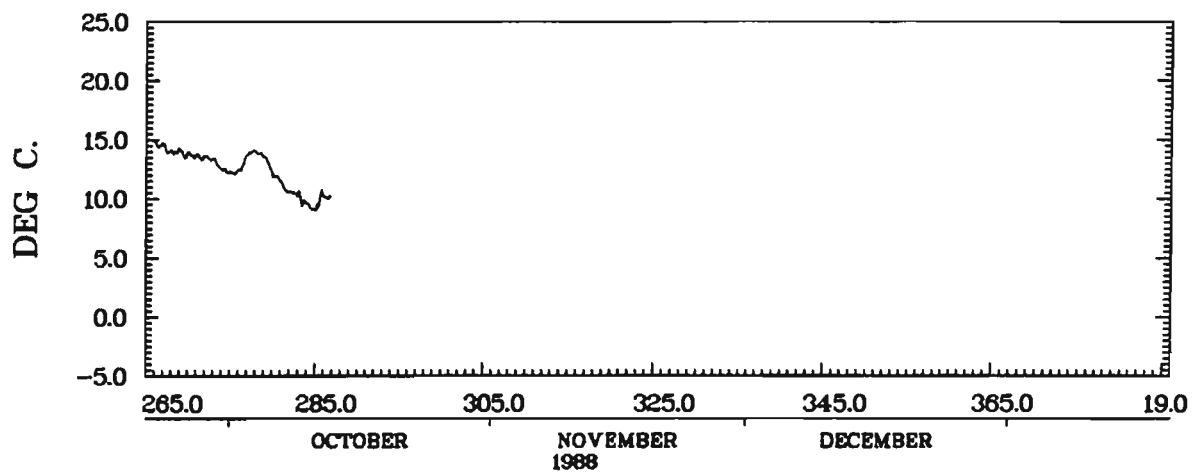
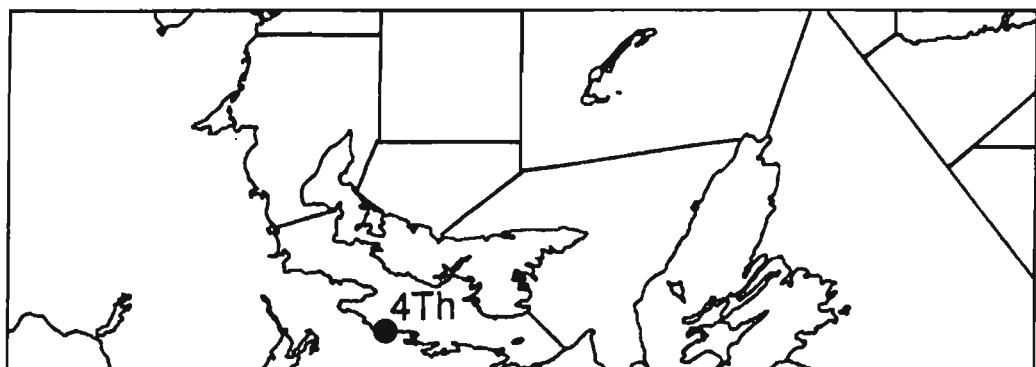


SEAKEM (PUGWASH HARBOUR NS)
45.86N 63.67W 2200Z 21/09/88 - 1400Z 12/10/88
INST. 63820

SEAKEM (PUGWASH HARBOUR NS)

STA. 4TH 144

STN 144 DEPTH 3M

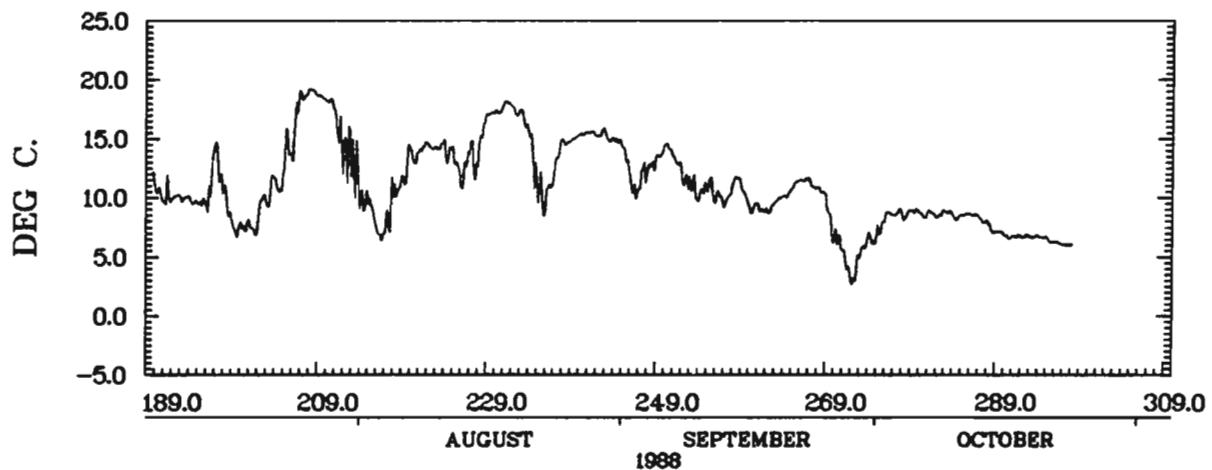
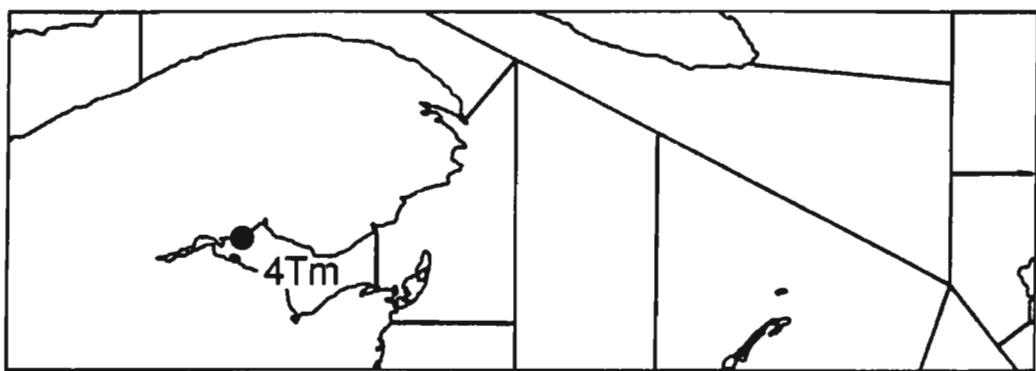


SEAKEM (PUGWASH HARBOUR NS)
45.86N 63.67W 2230Z 21/09/88 - 1830Z 12/10/88
INST. 63326

IML (CARLETON PQ)

STA. 4TM 155

STN 155 DEPTH 5M

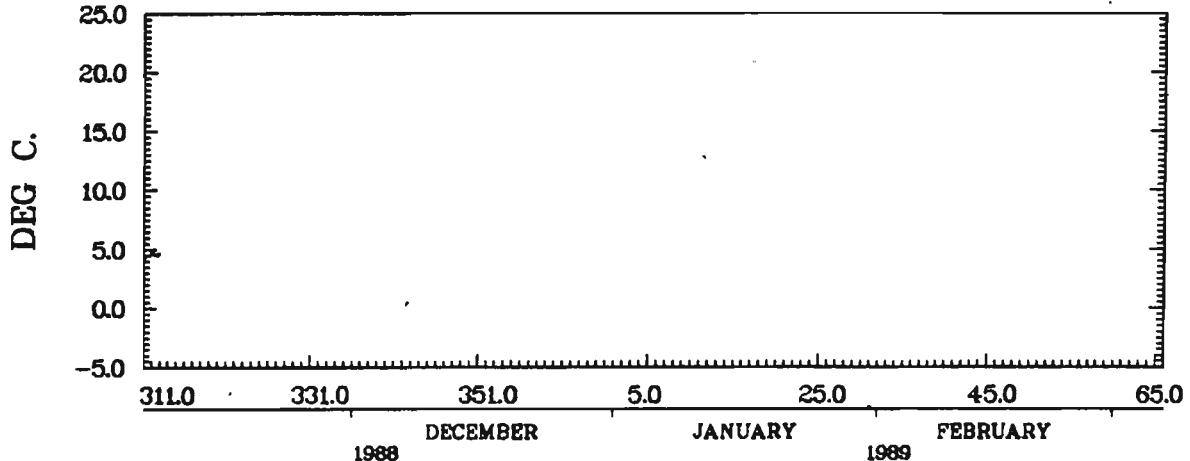
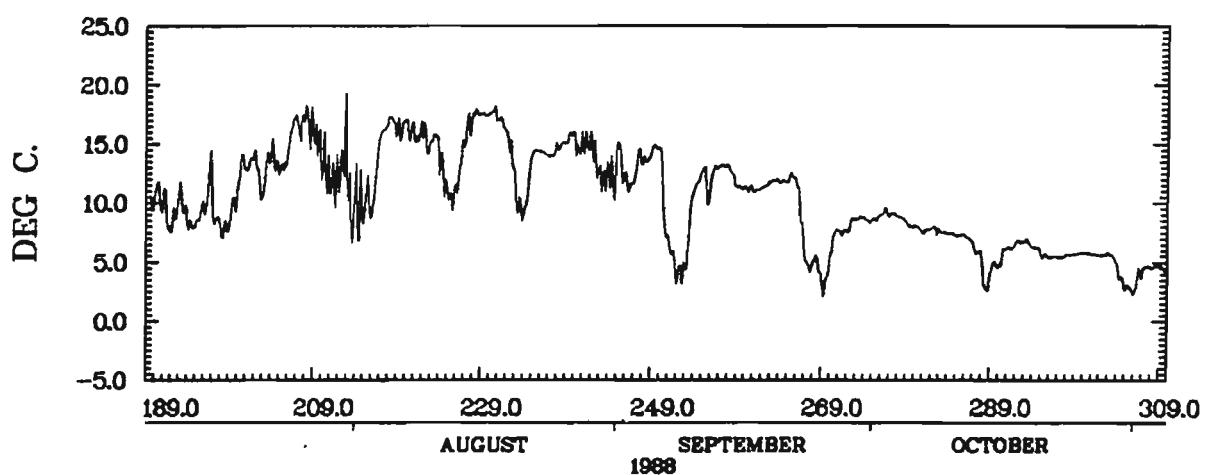
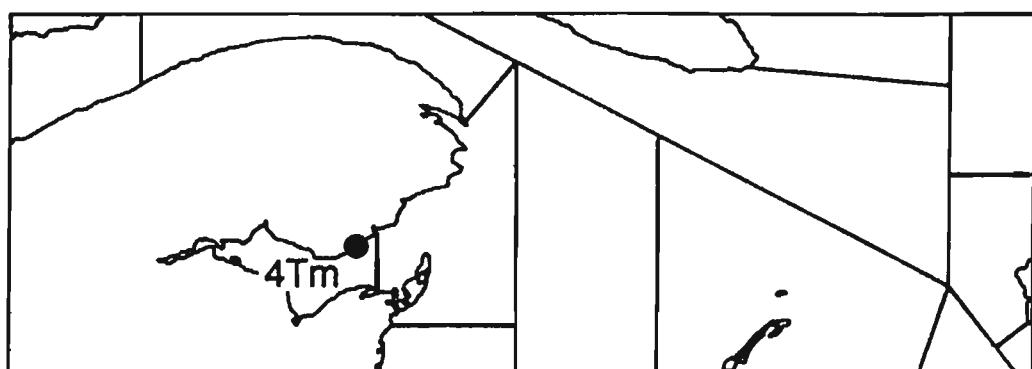


IML (CARLETON PQ)
48.10N 66.18W 2030Z 07/07/88 - 0430Z 24/10/88
INST. 63793

IML (PASPEBIAC PQ)

STA. 4TM 163

STN 163 DEPTH 8M

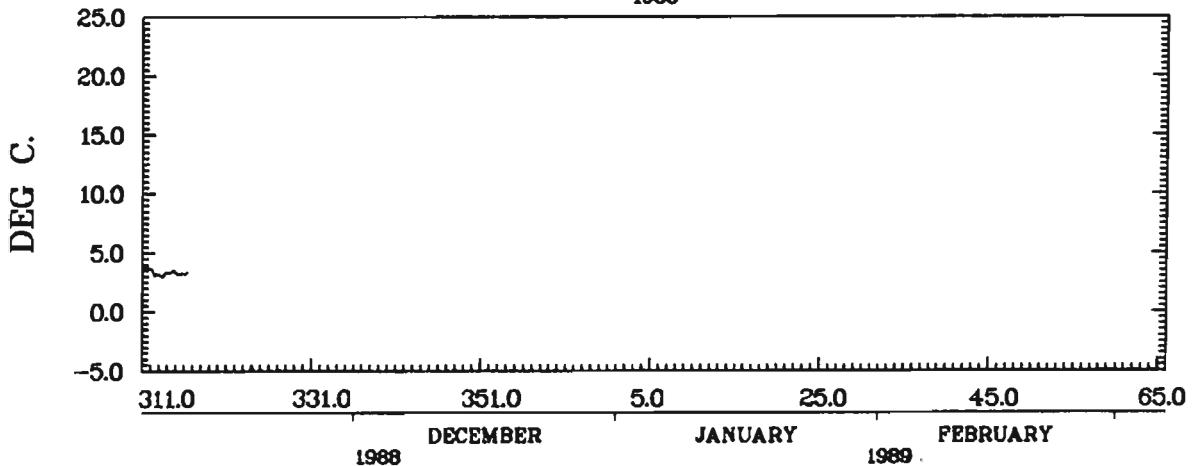
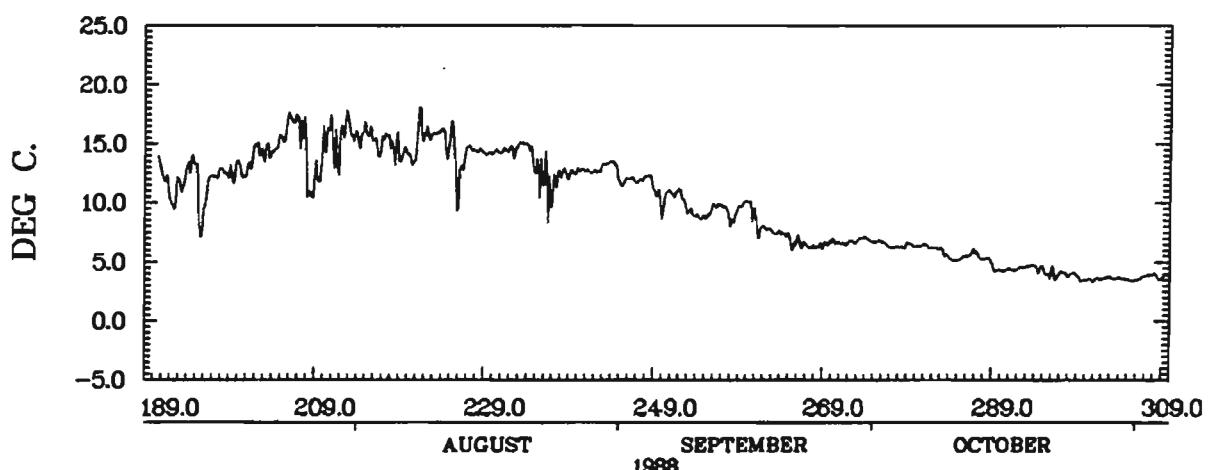
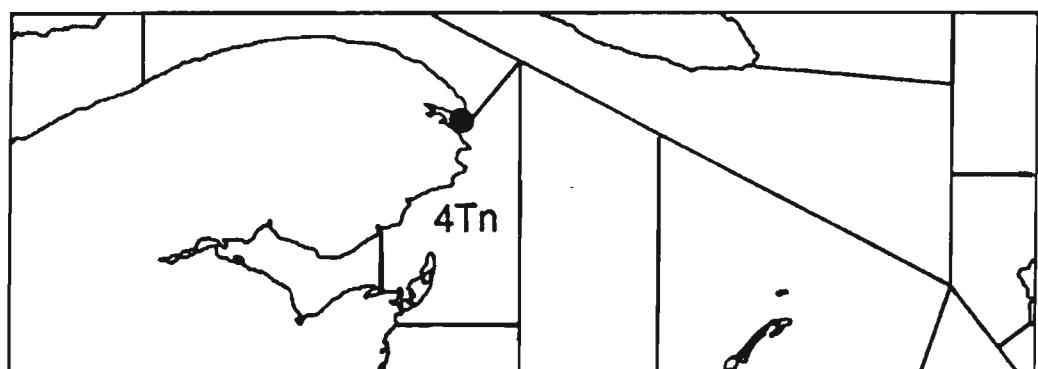


IML (PASPEBIAC PQ)
48.02N 65.25W 1700Z 07/07/88 - 0100Z 08/11/88
INST. 63450

IML (GRANDE GREVE PQ)

STA. 4TN 167

STN 167 DEPTH 5M

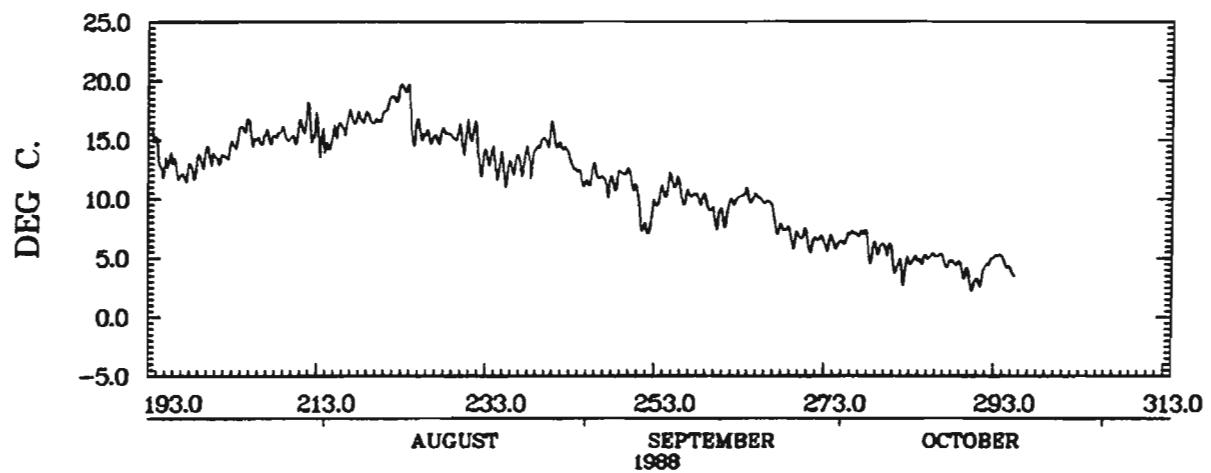
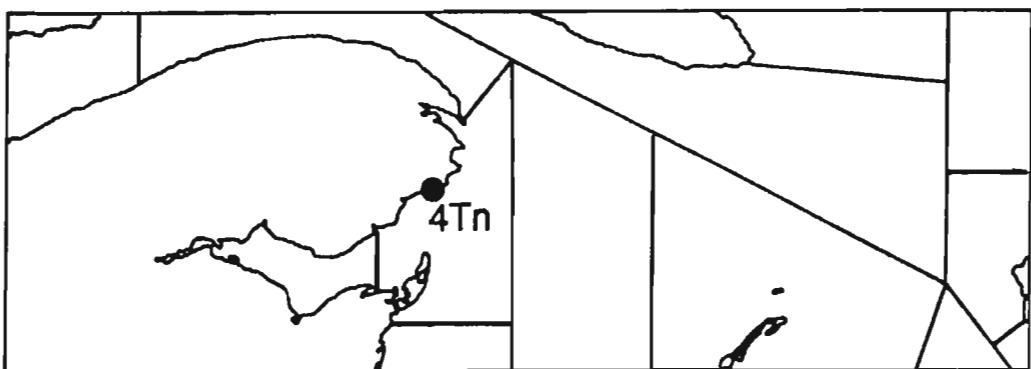


IML (GRANDE GREVE PQ)
48.82N 64.32W 1600Z 08/07/88 - 0800Z 11/11/88
INST. 63430

IML (GRANDE RIVIERE PQ)

STA. 4TN 157

STN 157 DEPTH 0M



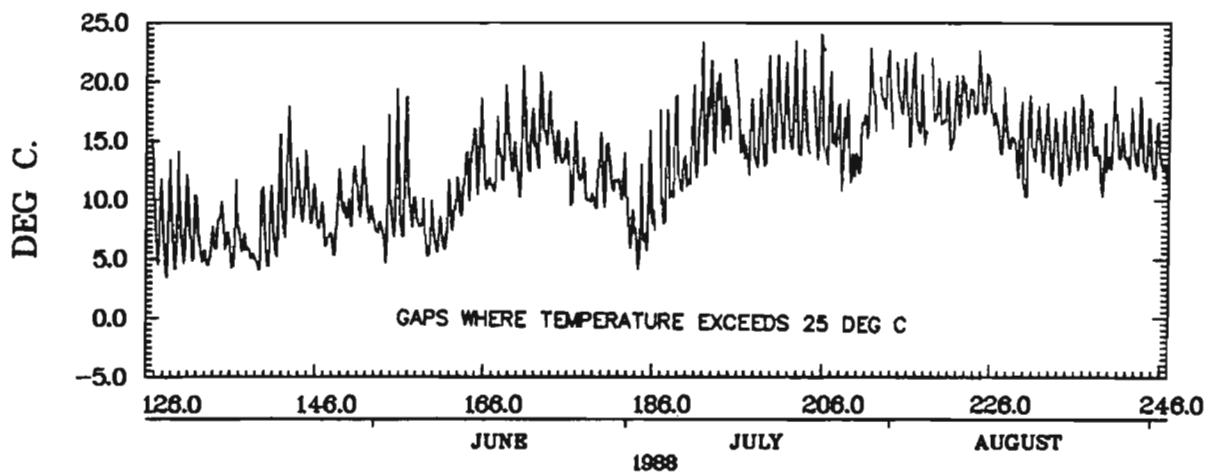
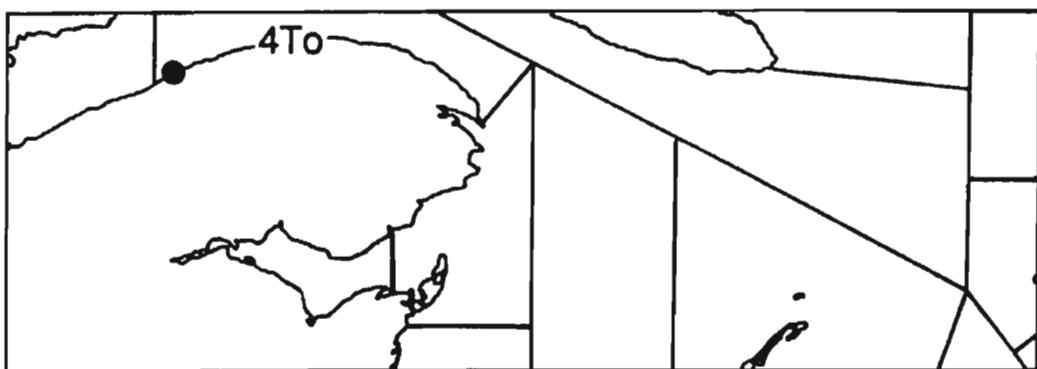
IML (GRANDE RIVIERE PQ)
48.38N 64.50W 1400Z 11/07/88 - 1000Z 21/10/88
INST. 63438

IML (CAPUCINS PQ)

STA. 4 TO 154

WATER DEPTH .0M.	INST. DEPTH .0M.	LATITUDE		LONGITUDE		FROM 5/ 5/ 88	TO 19/10/ 88	
		49.06	66.83	DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)	
126	14.4	14.4	10.4	191	15.9	681.3	417.3	256
127	7.7	22.1	14.1	192	17.0	698.3	430.3	257
128	7.0	29.1	17.1	193	17.6	715.9	443.9	258
129	7.6	36.7	20.7	194	16.9	732.9	456.9	259
130	7.7	44.5	24.5	195	18.3	751.2	471.2	260
131	7.5	51.9	27.9	196	15.4	766.6	482.6	261
132	6.5	58.4	30.4	197	15.3	782.0	494.0	262
133	5.4	63.8	31.8	198	15.3	797.3	505.3	263
134	7.5	71.3	35.3	199	16.9	814.2	518.2	264
135	7.3	78.6	38.6	200	17.4	831.6	531.6	265
136	6.8	85.4	41.4	201	17.4	849.0	545.0	266
137	6.5	91.9	43.9	202	17.6	866.6	558.6	267
138	5.4	97.3	45.3	203	16.8	883.4	571.4	268
139	6.7	104.0	48.0	204	16.0	899.4	583.4	269
140	7.4	111.4	51.4	205	18.0	917.4	597.4	270
141	8.8	120.2	56.2	206	16.0	933.4	609.4	271
142	10.5	130.7	62.7	207	16.0	949.4	621.4	272
143	11.5	142.2	70.2	208	14.7	964.1	632.1	273
144	10.6	152.8	76.8	209	13.0	977.1	641.1	274
145	10.2	163.0	83.0	210	14.8	991.8	651.8	275
146	8.8	171.8	87.8	211	18.4	1010.2	666.2	276
147	7.0	178.7	90.7	212	18.4	1028.6	680.6	277
148	7.6	186.3	94.3	213	19.7	1048.3	696.3	278
149	9.4	195.7	99.7	214	18.6	1066.9	710.9	279
150	10.4	206.1	106.1	215	19.0	1085.8	725.8	280
151	11.0	217.1	113.1	216	18.1	1104.0	740.0	281
152	9.4	226.5	118.5	217	17.0	1120.9	752.9	282
153	7.7	234.2	122.2	218	17.1	1138.0	766.0	283
154	8.9	243.1	127.1	219	18.1	1156.1	780.1	284
155	11.1	254.2	134.2	220	17.7	1173.8	793.8	285
156	11.6	265.9	141.9	221	16.6	1190.4	806.4	286
157	9.7	275.6	147.6	222	18.9	1209.3	821.3	287
158	8.4	284.0	152.0	223	18.6	1227.9	835.9	288
159	6.9	290.8	154.8	224	19.4	1247.3	851.3	289
160	6.9	297.7	157.7	225	19.1	1266.4	866.4	290
161	7.6	305.3	161.3	226	17.0	1283.3	879.3	291
162	9.4	314.7	166.7	227	16.3	1299.6	891.6	292
163	11.0	325.7	173.7	228	15.0	1314.7	902.7	293
164	13.3	339.0	183.0	229	14.2	1328.9	912.9	
165	14.3	353.2	193.2	230	13.7	1342.6	922.6	
166	12.0	365.2	201.2	231	15.1	1357.7	933.7	
167	12.7	377.9	209.9	232	14.8	1372.5	944.5	
168	14.7	392.6	220.6	233	14.2	1386.7	954.7	
169	13.7	406.3	230.3	234	13.7	1400.4	964.4	
170	14.4	420.7	240.7	235	14.7	1415.1	975.1	
171	14.7	435.4	251.4	236	15.3	1430.4	986.4	
172	16.0	451.4	263.4	237	15.2	1445.6	997.6	
173	16.6	468.0	276.0	238	14.1	1459.7	1007.7	
174	15.0	482.9	286.9	239	12.8	1472.5	1016.5	
175	13.9	496.8	296.8	240	15.9	1488.4	1028.4	
176	12.6	509.4	305.4	241	14.2	1502.6	1038.6	
177	12.7	522.1	314.1	242	14.7	1517.3	1049.3	
178	10.4	532.5	320.5	243	15.2	1532.5	1060.5	
179	11.7	544.1	328.1	244	14.4	1547.0	1071.0	
180	13.0	557.1	337.1	245	13.9	1560.9	1080.9	
181	11.6	568.7	344.7	246	12.6	1573.5	1089.5	
182	11.4	580.1	352.1	247	12.5	1586.0	1098.0	
183	8.0	588.1	356.1	248	11.2	1597.2	1105.2	
184	7.4	595.5	359.5	249	10.3	1607.6	1111.6	
185	8.8	604.4	364.4	250	10.2	1617.8	1117.8	
186	10.5	614.9	370.9	251	10.1	1627.9	1123.9	
187	11.7	626.6	378.6	252	11.0	1638.9	1130.9	
188	13.2	639.8	387.8	253	11.5	1650.4	1138.4	
189	12.2	651.9	395.9	254	12.6	1663.0	1147.0	
190	13.5	665.4	405.4	255	10.2	1673.2	1153.2	

STN 154 DEPTH 0M



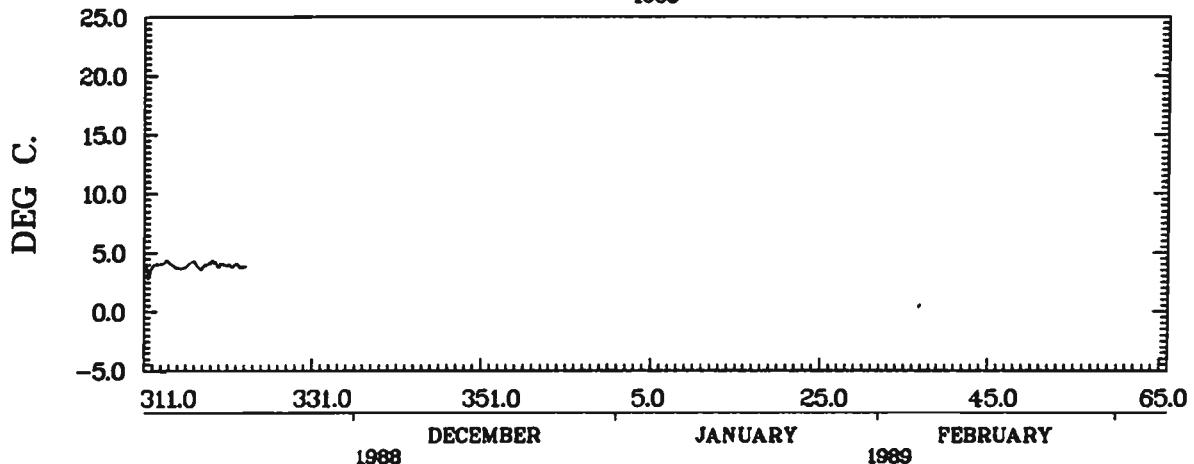
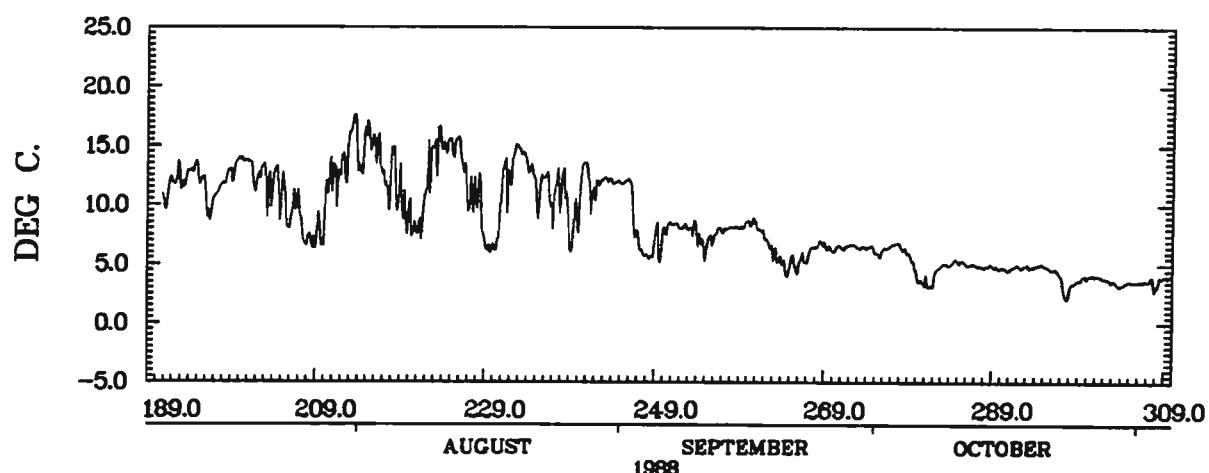
IML (CAPUCINS PQ)
49.06N 66.83W 1600Z 05/05/88 - 0800Z 19/10/88
INST. 63810

IML (STE ANNE DES MONTES PQ)

STA. 4TO 165

WATER DEPTH 8.0M.	INST DEPTH 8.0M.	LATITUDE 49.17	LONGITUDE 66.40	FROM 8/ 7/ 88	TO 18/11/ 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)
190	10.8	10.8	6.8	255	7.0	728.4	464.4	320	4.0	1055.8	539.7
191	11.1	21.9	13.9	256	7.9	736.2	468.2	321	3.9	1059.7	539.7
192	12.3	34.2	22.2	257	8.0	744.2	472.2	322	3.8	1063.5	539.7
193	12.2	46.4	30.4	258	8.1	752.3	476.3				
194	13.2	59.6	39.6	259	8.3	760.6	480.6				
195	11.9	71.5	47.5	260	8.5	769.1	485.1				
196	9.6	81.1	53.1	261	7.8	776.9	488.9				
197	11.3	92.4	60.4	262	6.5	783.4	491.4				
198	12.5	104.9	68.9	263	5.6	789.0	493.0				
199	13.2	118.1	78.1	264	4.6	793.7	493.7				
200	13.8	131.8	87.8	265	5.1	798.8	494.8				
201	12.6	144.5	96.5	266	5.4	804.2	496.2				
202	12.9	157.3	105.3	267	6.3	810.5	498.5				
203	11.2	168.5	112.5	268	6.8	817.3	501.3				
204	11.6	180.1	120.1	269	6.4	823.6	503.6				
205	9.9	190.0	126.0	270	6.4	830.1	506.1				
206	10.1	200.1	132.1	271	6.5	836.6	508.6				
207	7.6	207.7	135.7	272	6.6	843.2	511.2				
208	7.0	214.7	138.7	273	6.5	849.6	513.6				
209	7.5	222.2	142.2	274	6.4	856.0	516.0				
210	11.8	234.0	150.0	275	5.9	861.9	517.9				
211	12.4	246.4	158.4	276	6.5	868.4	520.4				
212	13.9	260.3	168.3	277	6.8	875.2	523.2				
213	16.1	276.4	180.4	278	6.2	881.4	525.4				
214	14.3	290.7	190.7	279	5.2	886.5	526.5				
215	15.7	306.3	202.3	280	3.5	890.0	526.5				
216	13.9	320.3	212.3	281	3.3	893.3	526.5				
217	11.9	332.2	220.2	282	4.6	897.9	527.1				
218	12.4	344.6	228.6	283	5.0	902.9	528.1				
219	9.3	353.8	233.8	284	5.2	908.1	529.3				
220	8.2	362.1	238.1	285	5.2	913.3	530.5				
221	9.1	371.2	243.2	286	5.0	918.3	531.5				
222	13.7	384.9	252.9	287	4.8	923.1	532.3				
223	15.1	399.9	263.9	288	4.9	928.0	533.2				
224	15.1	415.1	275.1	289	4.7	932.7	533.9				
225	15.1	430.2	286.2	290	4.6	937.4	534.6				
226	12.5	442.7	294.7	291	4.8	942.2	535.3				
227	10.7	453.4	301.4	292	4.8	947.0	536.2				
228	9.5	462.9	306.9	293	4.8	951.7	536.9				
229	6.4	469.3	309.3	294	4.9	956.7	537.9				
230	7.8	477.1	313.1	295	4.7	961.4	538.6				
231	12.5	489.6	321.8	296	4.4	965.8	539.0				
232	14.2	503.8	331.8	297	2.6	968.4	539.0				
233	14.2	518.0	342.0	298	3.4	971.8	539.0				
234	12.7	530.7	350.7	299	3.8	975.6	539.0				
235	11.1	541.8	357.8	300	4.0	979.6	539.0				
236	10.9	552.7	364.7	301	3.9	983.6	539.0				
237	11.5	564.2	372.2	302	3.7	987.2	539.0				
238	10.3	574.5	378.5	303	3.4	990.6	539.0				
239	8.1	582.6	382.6	304	3.4	994.0	539.0				
240	12.8	595.3	391.3	305	3.5	997.5	539.0				
241	11.0	606.3	398.3	306	3.5	1001.1	539.0				
242	12.0	618.3	406.3	307	3.5	1004.6	539.0				
243	12.1	630.4	414.4	308	3.7	1008.2	539.0				
244	11.9	642.3	422.3	309	4.0	1012.2	539.0				
245	12.0	654.3	430.3	310	4.2	1016.4	539.2				
246	9.0	663.3	435.3	311	3.5	1019.9	539.2				
247	6.0	669.3	437.3	312	4.0	1023.9	539.2				
248	5.8	675.1	439.1	313	4.2	1028.1	539.4				
249	6.9	682.0	442.0	314	3.9	1032.0	539.4				
250	8.2	690.2	446.2	315	3.7	1035.7	539.4				
251	8.3	698.5	450.5	316	4.1	1039.9	539.6				
252	8.1	706.6	454.6	317	3.8	1043.6	539.6				
253	8.1	714.7	458.7	318	4.0	1047.7	539.6				
254	6.6	721.3	461.3	319	4.1	1051.8	539.7				

STN 165 DEPTH 8M

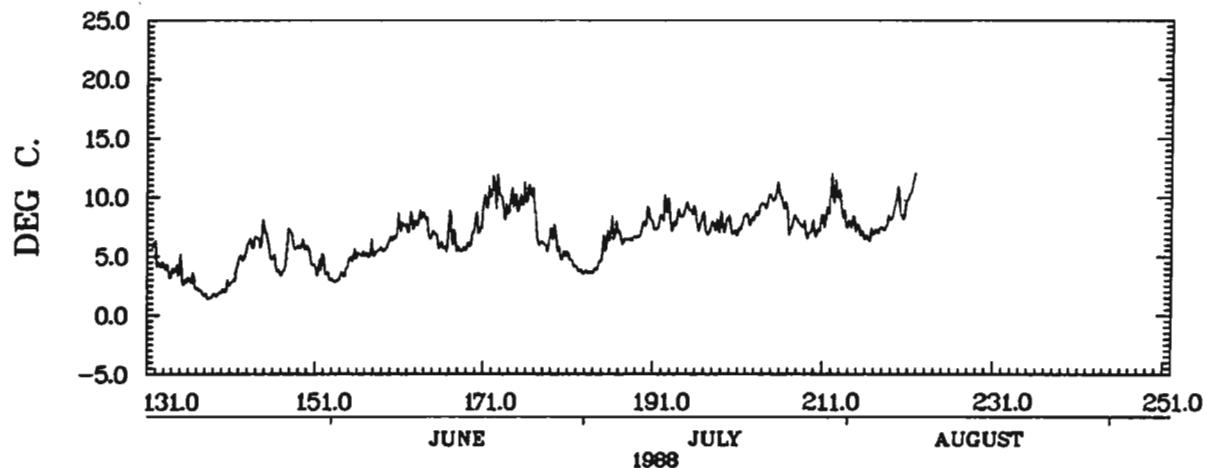
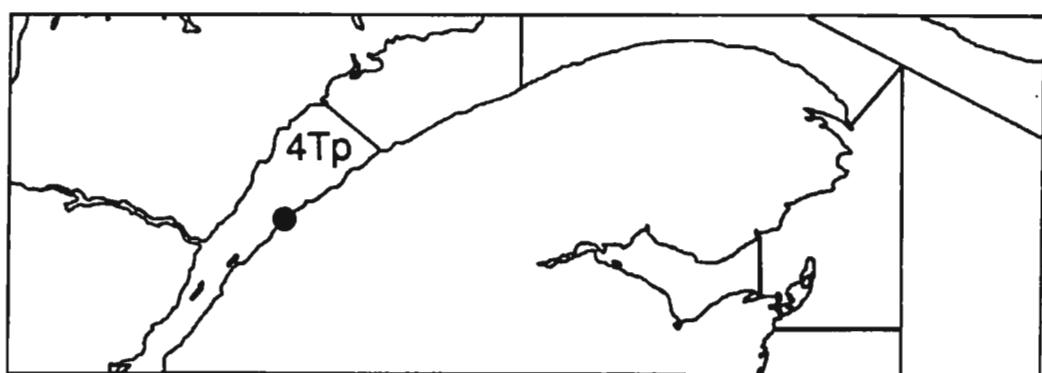


IML (STE ANNE DES MONTES PQ)
49.17N 66.40W 1900Z 08/07/88 - 0300Z 18/11/88
INST. 63439

IML (ANSE A MERCIER PQ)

STA. 4TP 149

STN 149 DEPTH 5M



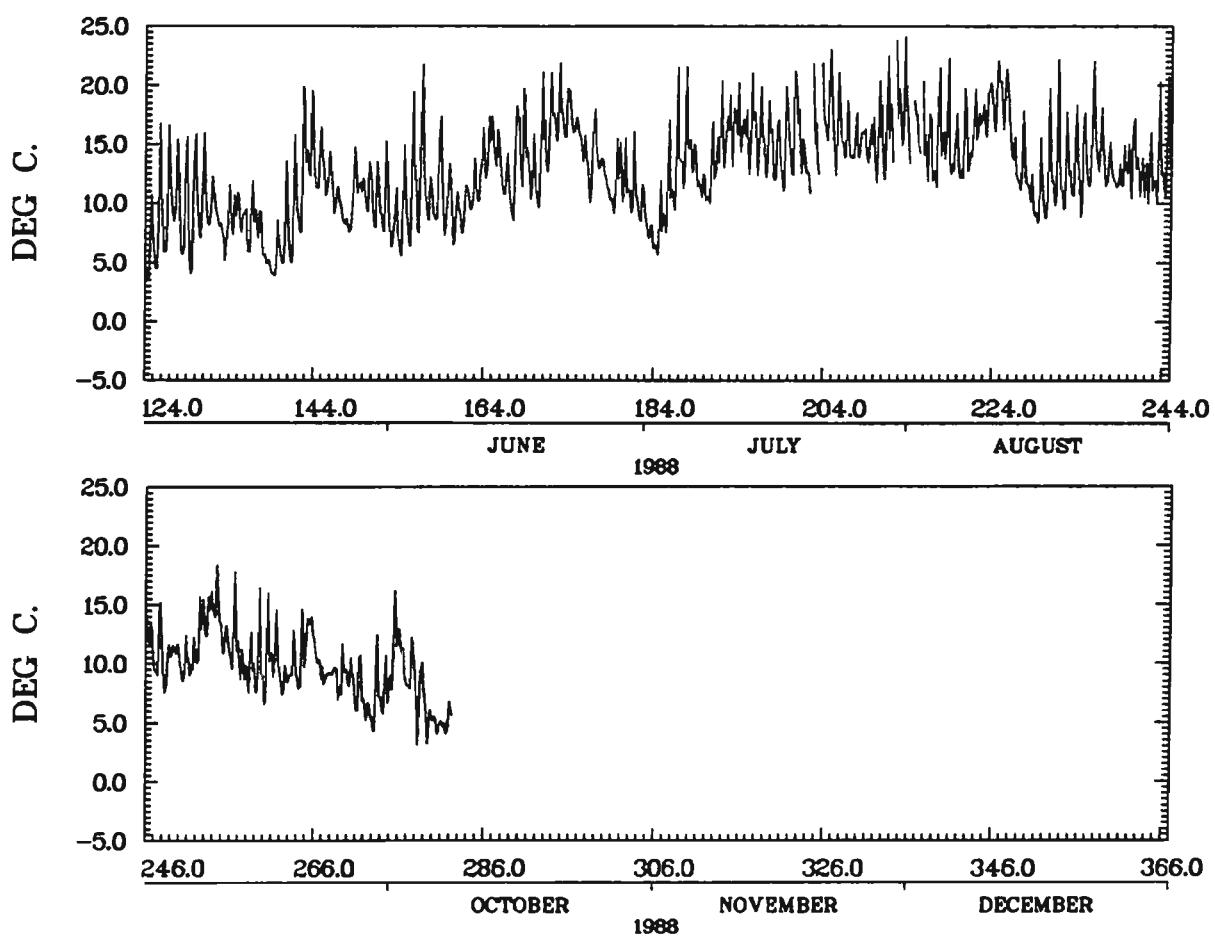
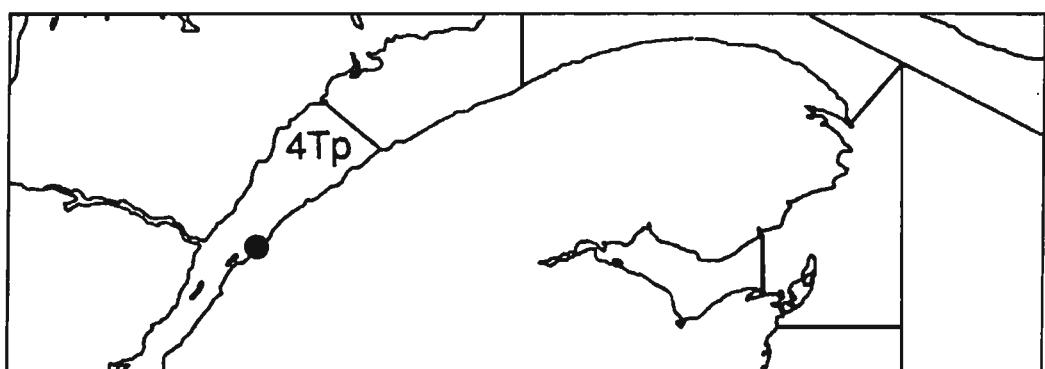
IML (ANSE A MERCIER PQ)
48.34N 68.82W 1700Z 10/05/88 - 2130Z 08/08/88
INST. 63813

IML (ANSE DES RIOUX PQ)

STA. 4TP 150

WATER DEPTH .OM.	INST DEPTH .OM.	LATITUDE		LONGITUDE		FROM		TO	
		48.16	69.14	MEAN TEMP DAY(0)	DEG DAY(4)	MEAN TEMP DAY(0)	DEG DAY(4)	3/ 5/ 88	8/10/ 88
124	6.1	6.1	2.1	189	11.6	736.7	472.7	254	14.9 1682.2 1158.2
125	8.6	14.7	6.7	190	12.4	749.1	481.1	255	11.8 1693.9 1165.9
126	9.7	24.4	12.4	191	15.1	764.2	492.2	256	12.4 1706.3 1174.3
127	11.3	35.6	19.6	192	16.1	780.4	504.4	257	9.8 1716.1 1180.1
128	9.5	45.2	25.2	193	16.7	797.1	517.1	258	9.8 1725.9 1185.9
129	8.9	54.1	30.1	194	16.3	813.4	529.4	259	10.3 1736.2 1192.2
130	10.4	64.5	36.5	195	16.3	829.7	541.7	260	10.5 1746.7 1198.7
131	9.8	74.4	42.4	196	15.5	845.2	553.2	261	10.9 1757.6 1205.6
132	9.3	83.7	47.7	197	15.1	860.3	564.3	262	8.5 1766.1 1210.1
133	7.6	91.3	51.3	198	14.0	874.2	574.2	263	10.2 1776.2 1216.2
134	9.2	100.5	56.5	199	14.7	888.9	584.9	264	10.5 1786.7 1222.7
135	8.9	109.4	61.4	200	16.3	905.2	597.2	265	13.0 1799.7 1231.7
136	8.0	117.4	65.4	201	14.7	919.8	607.8	266	10.4 1810.1 1238.1
137	8.1	125.5	69.5	202	14.6	934.4	618.4	267	9.1 1819.2 1243.2
138	5.2	130.7	70.7	203	16.5	950.9	630.9	268	9.0 1828.2 1248.2
139	5.3	136.1	72.1	204	18.3	969.2	645.2	269	9.2 1837.4 1253.4
140	7.8	143.8	75.8	205	16.1	985.3	657.3	270	8.6 1846.0 1258.0
141	8.8	152.6	80.6	206	15.8	1001.1	669.1	271	7.9 1853.9 1261.9
142	12.1	164.7	88.7	207	15.0	1016.1	680.1	272	5.9 1859.8 1263.8
143	15.2	179.9	99.9	208	15.4	1031.5	691.5	273	7.4 1867.2 1267.2
144	13.1	192.9	108.9	209	15.3	1046.8	702.8	274	7.7 1874.9 1270.9
145	12.5	205.5	117.5	210	15.8	1062.7	714.7	275	11.4 1886.3 1278.3
146	11.0	216.5	124.5	211	16.6	1079.2	727.2	276	10.7 1897.0 1285.0
147	9.0	225.6	129.6	212	18.3	1097.5	741.5	277	9.4 1906.4 1290.4
148	9.7	235.3	135.3	213	18.3	1115.8	755.8	278	7.3 1913.7 1293.7
149	11.7	247.0	143.0	214	16.2	1132.1	768.1	279	5.4 1919.1 1295.1
150	11.5	258.5	150.5	215	16.3	1148.4	780.4	280	4.9 1924.0 1296.0
151	10.1	268.5	156.5	216	14.6	1163.0	791.0	281	5.1 1929.1 1297.1
152	10.1	278.6	162.6	217	15.1	1178.1	802.1	282	5.8 1934.9 1298.9
153	8.1	286.7	166.7	218	16.4	1194.5	814.5		
154	8.8	295.5	171.5	219	14.1	1208.6	824.6		
155	10.9	306.3	178.3	220	14.3	1222.9	834.9		
156	12.8	319.2	187.2	221	15.4	1238.3	846.3		
157	10.4	329.6	193.6	222	17.0	1255.3	859.3		
158	11.3	340.9	200.9	223	18.3	1273.6	873.6		
159	10.3	351.2	207.2	224	19.2	1292.8	888.8		
160	9.2	360.4	212.4	225	18.8	1311.6	903.6		
161	9.2	369.6	217.6	226	14.0	1325.7	913.7		
162	10.8	380.5	224.5	227	13.3	1338.9	922.9		
163	12.5	392.9	232.9	228	10.6	1349.6	929.6		
164	14.9	407.9	243.9	229	11.0	1360.5	936.5		
165	14.6	422.4	254.4	230	12.4	1372.9	944.9		
166	12.0	434.4	262.4	231	14.2	1387.1	955.1		
167	13.0	447.4	271.4	232	12.7	1399.7	963.7		
168	15.4	462.9	282.9	233	13.5	1413.2	973.2		
169	12.9	475.8	291.8	234	13.5	1426.7	982.7		
170	13.9	489.6	301.6	235	15.1	1441.8	993.8		
171	16.3	506.0	314.0	236	15.0	1456.8	1004.8		
172	17.8	523.7	327.7	237	13.2	1470.0	1014.0		
173	17.4	541.2	341.2	238	12.1	1482.0	1022.0		
174	16.8	558.0	354.0	239	13.1	1495.2	1031.2		
175	14.9	572.9	364.9	240	13.9	1509.1	1041.1		
176	13.4	586.3	374.3	241	12.2	1521.3	1049.3		
177	13.8	600.1	384.1	242	12.7	1534.0	1058.0		
178	11.3	611.4	391.4	243	13.5	1547.6	1067.6		
179	12.1	623.6	399.6	244	13.8	1561.4	1077.4		
180	12.1	635.6	407.6	245	13.3	1574.7	1086.7		
181	11.2	646.9	414.9	246	12.5	1587.3	1095.3		
182	9.7	656.5	420.5	247	11.5	1598.7	1102.7		
183	7.5	664.0	424.0	248	9.8	1608.5	1108.5		
184	7.7	671.7	427.7	249	11.2	1619.7	1115.7		
185	10.9	682.6	434.6	250	10.0	1629.7	1121.7		
186	13.6	696.1	444.1	251	10.2	1639.9	1127.9		
187	14.8	711.0	455.0	252	13.0	1652.9	1136.9		
188	14.1	725.1	465.1	253	14.3	1667.3	1147.3		

STN 150 DEPTH 0M



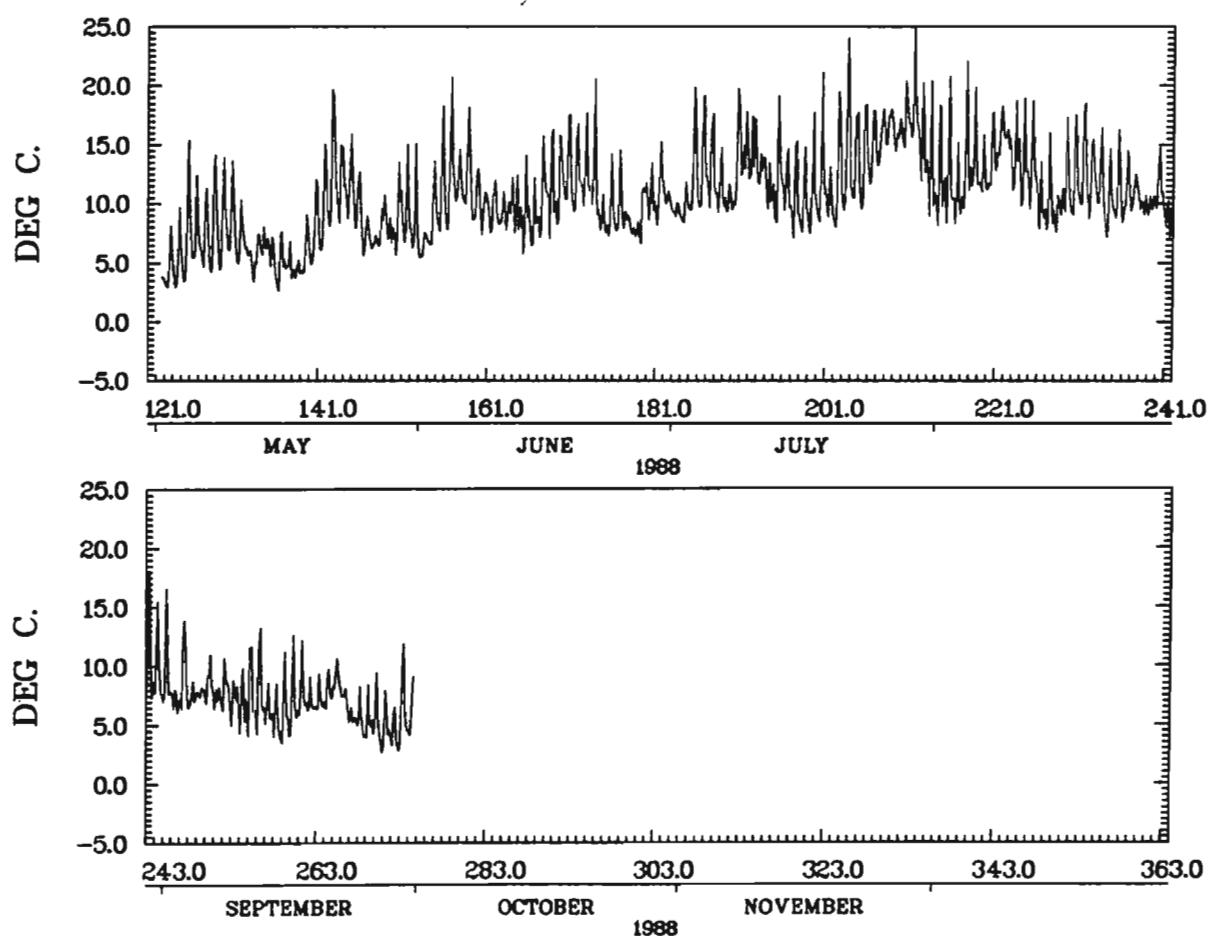
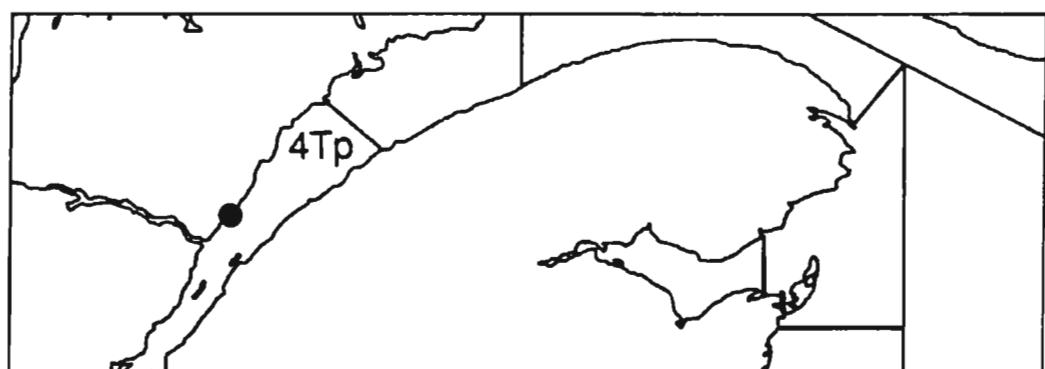
IML (ANSE DES RIOUX PQ)
 48.16N 69.14W 0250Z 03/05/88 - 0650Z 08/10/88
 INST. 63812

IML (CAP BON DESIR PQ)

STA. 4TM 166

WATER DEPTH 5.0M.		INST DEPTH 5.0M.		LATITUDE 48.28		LONGITUDE 69.49		FROM 1/ 5/ 88		TO 30/ 9/ 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)
122	3.7	3.7	.0	187	13.0	603.3	339.5	252	8.1	1379.2	855.5
123	4.6	8.4	.6	188	11.2	614.5	346.7	253	7.2	1386.4	858.7
124	5.3	13.7	1.9	189	10.2	624.7	352.9	254	6.9	1393.3	861.6
125	7.4	21.1	5.3	190	13.0	637.6	361.9	255	7.7	1401.0	865.3
126	7.7	28.7	9.0	191	14.4	652.0	372.2	256	8.0	1409.0	869.3
127	7.4	36.1	12.4	192	14.5	666.5	382.8	257	6.3	1415.3	871.6
128	8.1	44.2	16.5	193	13.0	679.5	391.8	258	5.3	1420.6	872.9
129	8.2	52.5	20.7	194	10.9	690.4	398.7	259	6.4	1427.0	875.2
130	8.7	61.2	25.5	195	12.8	703.2	407.5	260	7.3	1434.3	878.6
131	7.3	68.5	28.7	196	11.4	714.6	414.9	261	8.0	1442.3	882.6
132	6.6	75.1	31.3	197	10.7	725.4	421.6	262	6.9	1449.3	885.5
133	5.3	80.3	32.6	198	10.2	735.5	427.8	263	7.1	1456.4	888.6
134	6.6	87.0	35.2	199	11.0	746.6	434.8	264	7.8	1464.2	892.4
135	6.1	93.0	37.3	200	12.7	759.2	443.5	265	9.0	1473.2	897.5
136	4.9	97.9	38.2	201	10.2	769.5	449.7	266	7.0	1480.2	900.5
137	4.9	102.8	39.1	202	12.3	781.8	458.1	267	5.6	1485.8	902.1
138	4.4	107.2	39.5	203	14.3	796.2	468.4	268	5.4	1491.2	903.5
139	5.8	113.0	41.3	204	13.2	809.3	477.6	269	5.4	1496.6	904.9
140	7.6	120.6	44.8	205	13.5	822.9	487.1	270	5.1	1501.7	905.9
141	9.4	130.0	50.2	206	14.5	837.4	497.6	271	5.1	1506.8	907.0
142	12.3	142.3	58.5	207	15.4	852.8	509.1	272	4.2	1511.0	907.2
143	11.7	154.0	66.2	208	16.6	869.4	521.7	273	6.8	1517.8	910.1
144	11.7	165.7	74.0	209	15.7	885.2	533.4	274	6.2	1524.0	912.3
145	10.4	176.1	80.4	210	17.1	902.2	546.5				
146	7.6	183.7	84.0	211	18.4	920.6	560.9				
147	6.8	190.6	86.8	212	14.8	935.4	571.7				
148	8.2	198.8	91.0	213	13.4	948.8	581.1				
149	7.8	206.6	94.8	214	12.5	961.4	589.6				
150	9.2	215.8	100.0	215	12.8	974.2	598.5				
151	9.4	225.2	105.4	216	10.7	984.9	605.2				
152	8.7	233.8	110.1	217	13.6	998.6	614.8				
153	6.5	240.3	112.5	218	13.9	1012.5	624.8				
154	9.3	249.5	117.8	219	12.4	1025.0	633.2				
155	11.5	261.1	125.3	220	14.0	1038.9	643.2				
156	12.4	273.4	133.7	221	15.4	1054.4	654.6				
157	11.9	285.3	141.5	222	15.2	1069.6	665.8				
158	12.6	297.9	150.1	223	13.9	1083.5	675.7				
159	10.6	308.5	156.7	224	12.8	1096.2	684.5				
160	9.7	318.2	162.4	225	12.9	1109.1	693.4				
161	9.5	327.7	168.0	226	9.6	1118.7	699.0				
162	9.3	337.0	173.3	227	10.4	1129.1	705.4				
163	9.7	346.7	178.9	228	9.4	1138.6	710.8				
164	9.4	356.1	184.3	229	11.9	1150.4	718.7				
165	9.1	365.2	189.4	230	12.5	1163.0	727.2				
166	8.4	373.5	193.8	231	13.1	1176.0	736.3				
167	10.6	384.1	200.4	232	12.0	1188.1	744.3				
168	11.5	395.6	207.9	233	11.9	1200.0	752.3				
169	11.9	407.5	215.8	234	10.0	1210.0	758.3				
170	13.4	420.9	225.2	235	11.0	1221.1	765.3				
171	12.3	433.2	233.4	236	11.2	1232.3	772.5				
172	12.7	445.9	242.1	237	11.1	1243.4	779.6				
173	13.1	459.0	251.2	238	9.8	1253.2	785.5				
174	9.0	468.0	256.3	239	10.0	1263.2	791.4				
175	9.5	477.5	261.7	240	11.5	1274.7	799.0				
176	9.8	487.3	267.5	241	8.9	1283.6	803.8				
177	8.7	496.0	272.3	242	9.3	1292.9	809.2				
178	7.7	503.7	276.0	243	10.5	1303.4	815.7				
179	9.8	513.5	281.8	244	9.9	1313.3	821.6				
180	10.3	523.9	288.1	245	9.8	1323.1	827.4				
181	11.3	535.2	295.4	246	7.2	1330.3	830.5				
182	10.3	545.5	301.7	247	9.6	1339.8	836.1				
183	9.4	554.9	307.1	248	7.3	1347.2	839.4				
184	9.6	564.5	312.7	249	7.9	1355.0	843.3				
185	12.8	577.3	321.5	250	8.8	1363.8	848.0				
186	12.9	590.2	330.5	251	7.3	1371.1	851.3				

STN 166 DEPTH 5M



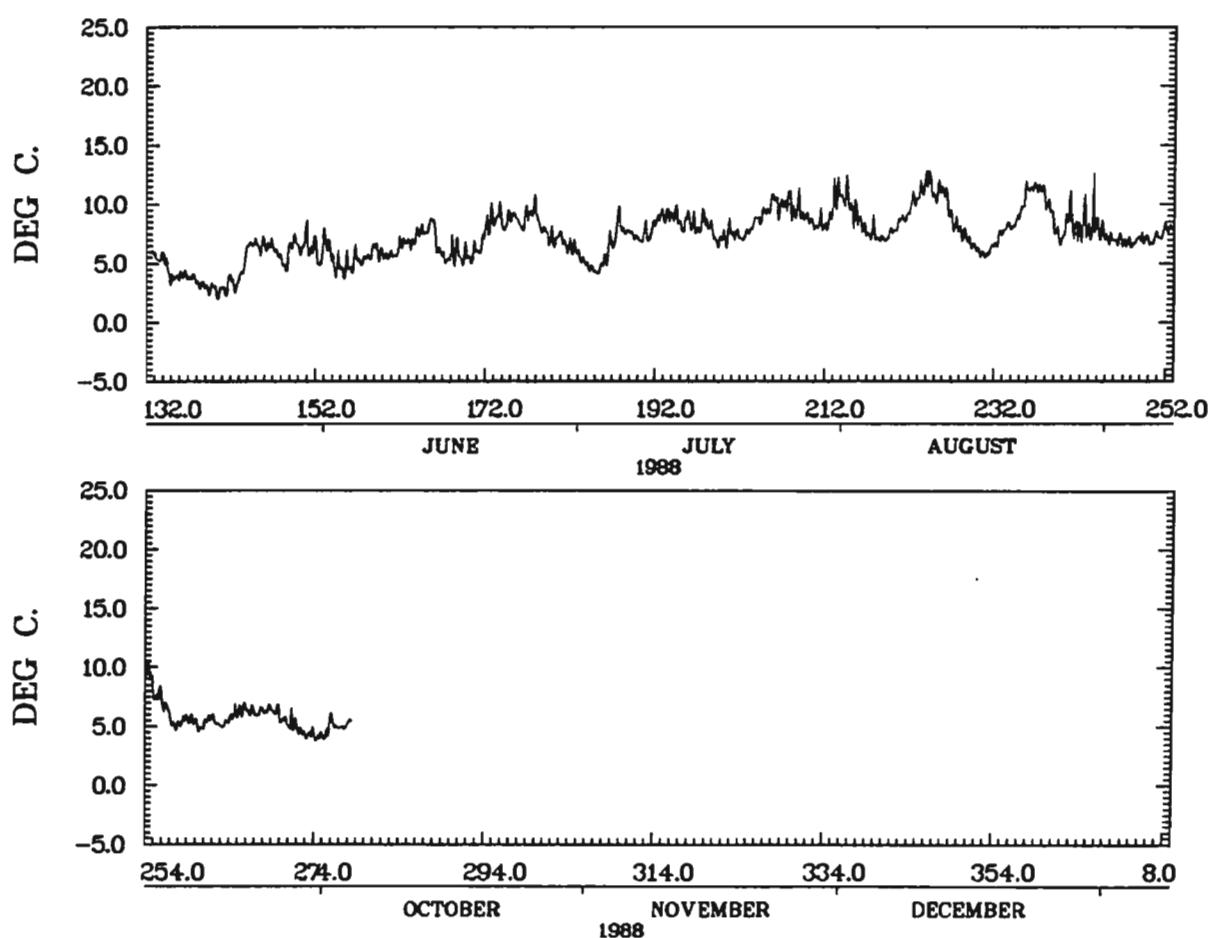
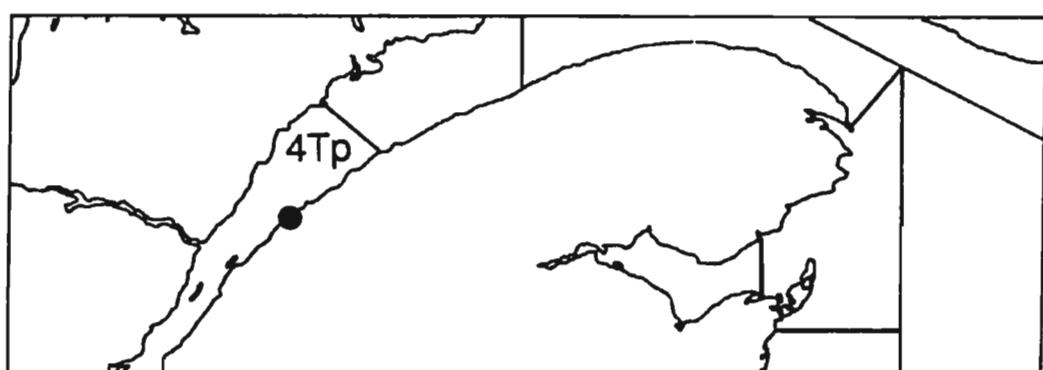
IML (CAP BON DESIR PQ)
48.28N 69.49W 1400Z 01/05/88 – 1400Z 30/09/88
INST. 63799

IML (CAP ENRAGE PQ)

STA. 4TP 152

WATER DEPTH 5.0M.	INST DEPTH 5.0M.	LATITUDE		LONGITUDE		FROM 11/ 5/ 88	TO 4/10/ 88				
		48.36	68.78	MEAN TEMP	DEG DAY(0)	DEG DAY(4)					
132	6.0	6.0	2.0	197	8.5	417.1	158.5	262	5.4	949.5	430.9
133	5.5	11.5	3.5	198	8.1	425.1	162.5	263	5.2	954.7	432.1
134	4.6	16.1	4.1	199	7.0	432.1	165.5	264	6.0	960.7	434.1
135	3.8	19.9	4.1	200	7.5	439.6	169.0	265	6.5	967.2	436.5
136	4.0	24.0	4.1	201	7.4	447.0	172.4	266	6.3	973.4	438.8
137	3.7	27.7	4.1	202	7.3	454.4	175.7	267	6.2	979.6	441.0
138	3.2	30.9	4.1	203	8.2	462.6	179.9	268	6.4	986.0	443.4
139	2.9	33.8	4.1	204	9.0	471.5	184.9	269	6.4	992.4	445.8
140	2.7	36.5	4.1	205	9.8	481.3	190.7	270	5.5	997.9	447.2
141	3.1	39.6	4.1	206	10.0	491.4	196.8	271	5.3	1003.1	448.5
142	3.2	42.8	4.1	207	10.3	501.7	203.1	272	4.6	1007.7	449.1
143	4.8	47.6	5.0	208	9.7	511.4	208.8	273	4.4	1012.1	449.5
144	6.7	54.3	7.7	209	9.0	520.3	213.7	274	4.1	1016.2	449.6
145	6.5	60.8	10.2	210	8.3	528.7	218.1	275	4.5	1020.7	450.0
146	6.5	67.3	12.6	211	8.4	537.0	222.4	276	5.2	1025.9	451.3
147	5.9	73.2	14.6	212	8.7	545.7	227.1	277	4.9	1030.8	452.2
148	5.0	78.2	15.6	213	10.9	556.6	234.0	278	5.4	1036.3	453.7
149	6.8	85.0	18.4	214	10.6	567.2	240.6				
150	6.5	91.5	20.9	215	9.3	576.5	245.9				
151	6.6	98.1	23.5	216	8.2	584.7	250.1				
152	5.5	103.7	25.1	217	7.7	592.4	253.8				
153	6.5	110.2	27.6	218	7.1	599.6	256.9				
154	4.9	115.2	28.5	219	7.4	606.9	260.3				
155	4.6	119.8	29.2	220	8.0	615.0	264.4				
156	5.0	124.8	30.2	221	8.9	623.9	269.3				
157	5.2	130.0	31.4	222	10.2	634.1	275.4				
158	5.9	135.9	33.2	223	11.1	645.2	282.6				
159	6.1	141.9	35.3	224	11.8	657.0	290.3				
160	5.7	147.6	36.9	225	11.0	668.0	297.3				
161	5.9	153.5	38.9	226	10.4	678.3	303.7				
162	6.7	160.2	41.6	227	8.1	686.5	307.9				
163	6.9	167.2	44.5	228	7.3	693.8	311.2				
164	7.7	174.8	48.2	229	6.5	700.3	313.7				
165	8.2	183.1	52.5	230	5.9	706.2	315.6				
166	6.3	189.3	54.7	231	6.1	712.2	317.6				
167	5.3	194.7	56.1	232	7.1	719.3	320.7				
168	6.2	200.9	58.3	233	8.0	727.4	324.7				
169	5.5	206.4	59.8	234	8.5	735.8	329.2				
170	5.7	212.2	61.5	235	10.3	746.1	335.5				
171	6.4	218.6	64.0	236	11.4	757.6	342.9				
172	8.6	227.2	68.5	237	11.2	768.8	350.2				
173	9.0	236.1	73.5	238	9.7	778.5	355.9				
174	8.5	244.6	78.0	239	7.3	785.7	359.1				
175	8.9	253.5	82.9	240	8.7	794.4	363.8				
176	8.5	262.0	87.4	241	8.0	802.4	367.8				
177	9.4	271.4	92.8	242	8.3	810.8	372.2				
178	8.3	279.7	97.1	243	8.6	819.4	376.8				
179	7.5	287.2	100.5	244	7.7	827.1	380.5				
180	7.1	294.2	103.6	245	7.1	834.2	383.6				
181	6.6	300.8	106.2	246	6.9	841.1	386.5				
182	6.2	307.0	108.4	247	6.8	847.9	389.3				
183	5.3	312.3	109.7	248	6.9	854.8	392.2				
184	4.6	316.9	110.3	249	7.1	862.0	395.3				
185	4.5	321.4	110.7	250	7.0	868.9	398.3				
186	6.1	327.5	112.9	251	7.5	876.4	401.8				
187	7.8	335.2	116.6	252	7.9	884.3	405.7				
188	7.7	342.9	120.3	253	9.2	893.5	410.9				
189	7.4	350.3	123.7	254	9.5	903.0	416.4				
190	7.3	357.6	127.0	255	7.7	910.6	420.0				
191	7.5	365.1	130.5	256	6.6	917.3	422.7				
192	8.8	374.0	135.4	257	5.1	922.4	423.8				
193	9.0	382.9	140.3	258	5.5	927.9	425.3				
194	9.0	391.9	145.3	259	5.5	933.5	426.9				
195	8.5	400.4	149.8	260	5.0	938.5	427.8				
196	8.2	408.6	154.0	261	5.6	944.1	429.5				

STN 152 DEPTH 5M



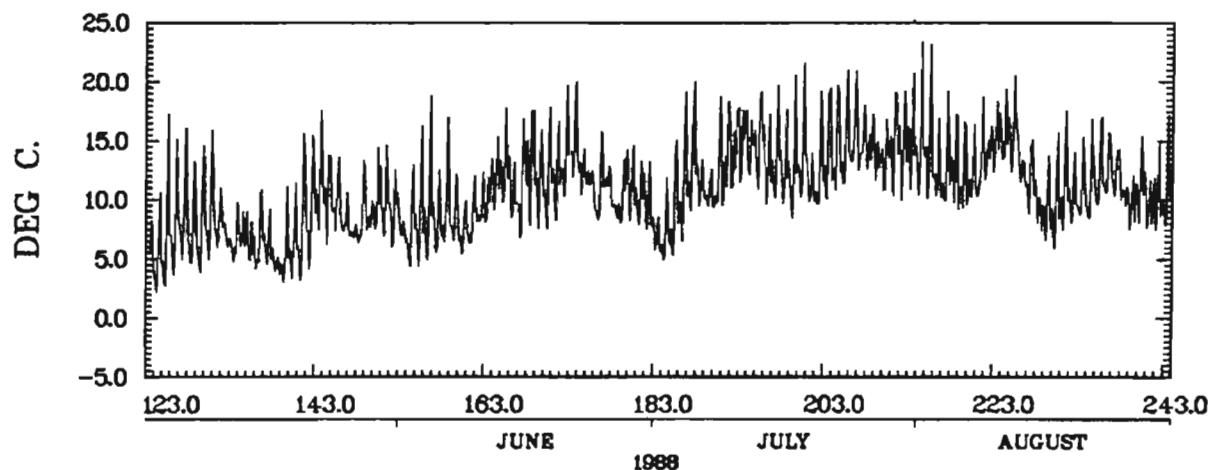
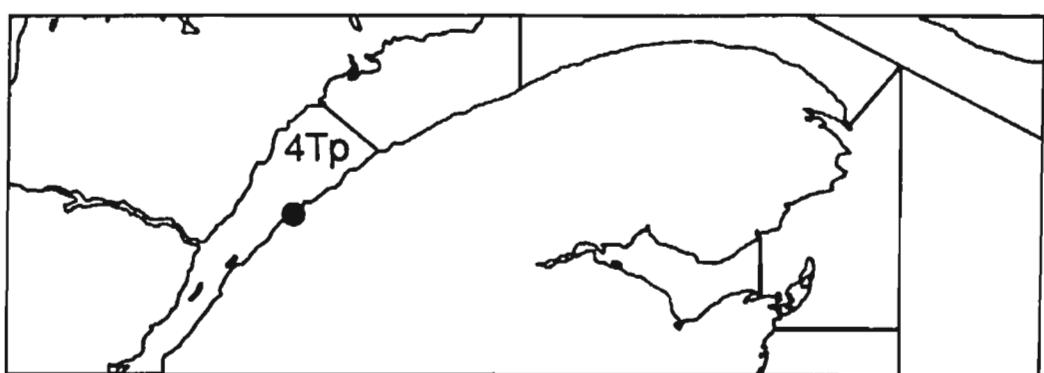
IML (CAP ENRAGE PQ)
48.36N 68.78W 1700Z 11/05/88 - 0900Z 04/10/88
INST. 63814

IML (CAP ENRAGE PQ)

STA. 4TP 153

WATER DEPTH 0M.		INST DEPTH 0M.		LATITUDE 48.36		LONGITUDE 68.78			FROM 2/ 5/ 88		TO 27/10/ 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)	
123	6.1	6.1	2.1	188	11.5	612.9	348.9	253	12.6	1421.8	897.8	
124	5.0	11.1	3.1	189	10.4	623.3	355.3	254	12.9	1434.8	906.8	
125	7.3	18.3	6.3	190	12.1	635.5	363.5	255	11.2	1445.9	913.9	
126	7.7	26.0	10.0	191	13.4	648.9	372.9	256	10.6	1456.6	920.6	
127	9.0	35.0	15.0	192	14.3	663.2	383.2	257	7.9	1464.5	924.5	
128	8.1	43.1	19.1	193	15.2	678.4	394.4	258	8.5	1473.0	929.0	
129	7.8	50.9	22.9	194	14.5	692.9	404.9	259	9.1	1482.1	934.1	
130	8.5	59.4	27.4	195	15.4	708.3	416.3	260	9.3	1491.3	939.3	
131	8.3	67.7	31.7	196	12.8	721.1	425.1	261	8.9	1500.3	944.3	
132	7.4	75.2	35.2	197	13.9	735.0	435.0	262	7.7	1508.0	948.0	
133	6.4	81.5	37.5	198	12.6	747.6	443.6	263	7.7	1515.7	951.7	
134	7.2	88.7	40.7	199	12.8	760.4	452.4	264	8.4	1524.1	956.1	
135	6.6	95.3	43.3	200	14.0	774.4	462.4	265	9.7	1533.8	961.8	
136	6.9	102.3	46.3	201	11.4	785.8	469.8	266	7.7	1541.5	965.5	
137	6.4	108.6	48.6	202	13.0	798.7	478.7	267	6.8	1548.3	968.3	
138	4.7	113.3	49.3	203	13.9	812.6	488.6	268	6.6	1554.9	970.9	
139	5.6	118.9	50.9	204	14.4	827.1	499.1	269	7.0	1561.9	973.9	
140	6.2	125.0	53.0	205	14.8	841.9	509.9	270	6.4	1568.3	976.3	
141	7.9	132.9	56.9	206	15.6	857.5	521.5	271	6.3	1574.6	978.6	
142	9.1	142.0	62.0	207	14.6	872.1	532.1	272	4.7	1579.3	979.3	
143	11.4	153.4	69.4	208	14.7	886.7	542.7	273	5.9	1585.2	981.2	
144	10.6	164.0	76.0	209	13.3	900.1	552.1	274	5.9	1591.1	983.1	
145	9.9	173.8	81.8	210	13.6	913.7	561.7	275	7.7	1598.8	986.8	
146	8.4	182.3	86.3	211	15.1	928.8	572.8	276	7.4	1606.2	990.2	
147	7.3	189.5	89.5	212	14.4	943.2	583.2	277	6.7	1612.9	992.9	
148	8.2	197.7	93.7	213	15.0	958.2	594.2	278	5.3	1618.3	994.3	
149	8.8	206.4	98.4	214	14.8	973.0	605.0	279	4.1	1622.4	994.4	
150	10.4	216.8	104.8	215	14.7	987.6	615.6	280	3.8	1626.2	994.4	
151	9.7	226.5	110.5	216	12.1	999.8	623.8	281	3.6	1629.8	994.4	
152	9.1	235.7	115.7	217	12.9	1012.7	632.7	282	3.4	1633.2	994.4	
153	7.5	243.2	119.2	218	13.1	1025.8	641.8	283	3.6	1636.9	994.4	
154	8.1	251.2	123.2	219	12.3	1038.1	650.1	284	4.3	1641.2	994.7	
155	9.0	260.3	128.3	220	12.1	1050.2	658.2	285	5.4	1646.6	996.1	
156	9.6	269.8	133.8	221	13.2	1063.5	667.5	286	4.6	1651.2	996.7	
157	8.5	278.4	138.4	222	14.3	1077.7	677.7	287	3.9	1655.1	996.7	
158	10.0	288.4	144.4	223	15.4	1093.1	689.1	288	2.9	1658.0	996.7	
159	8.6	297.0	149.0	224	15.6	1108.7	700.7	289	3.5	1661.5	996.7	
160	7.3	304.3	152.3	225	15.5	1124.2	712.2	290	4.0	1665.5	996.7	
161	8.1	312.4	156.4	226	12.1	1136.3	720.3	291	5.8	1671.3	998.5	
162	9.3	321.7	161.7	227	11.8	1148.1	728.1	292	5.8	1677.0	1000.3	
163	10.3	332.0	168.0	228	9.2	1157.3	733.3	293	4.7	1681.7	1001.0	
164	12.1	344.1	176.1	229	9.4	1166.7	738.7	294	3.2	1684.9	1001.0	
165	12.8	356.8	184.8	230	9.8	1176.4	744.4	295	2.2	1687.1	1001.0	
166	10.2	367.0	191.0	231	11.2	1187.7	751.7	296	2.1	1689.2	1001.0	
167	10.9	377.9	197.9	232	10.2	1197.9	757.9	297	2.8	1692.0	1001.0	
168	13.1	391.1	207.1	233	10.6	1208.5	764.5	298	3.0	1695.0	1001.0	
169	11.5	402.6	214.6	234	11.3	1219.8	771.8	299	3.0	1698.0	1001.0	
170	11.9	414.4	222.4	235	12.5	1232.3	780.3	300	3.1	1701.0	1001.0	
171	12.4	426.8	230.8	236	12.6	1244.9	788.9	301	3.4	1704.5	1001.0	
172	13.9	440.7	240.7	237	12.3	1257.2	797.2					
173	14.9	455.6	251.6	238	10.5	1267.7	803.7					
174	12.4	468.0	260.0	239	10.1	1277.8	809.8					
175	11.7	479.7	267.7	240	11.5	1289.3	817.3					
176	11.1	490.8	274.8	241	9.8	1299.0	823.0					
177	11.7	502.4	282.4	242	10.0	1309.0	829.0					
178	9.2	511.6	287.6	243	10.8	1319.8	835.8					
179	11.3	523.0	295.0	244	10.7	1330.5	842.5					
180	11.0	534.0	302.0	245	10.0	1340.6	848.6					
181	10.3	544.3	308.3	246	10.6	1351.2	855.2					
182	9.3	553.6	313.6	247	10.2	1361.4	861.4					
183	6.7	560.3	316.3	248	8.7	1370.1	866.1					
184	7.1	567.4	319.4	249	8.9	1378.9	870.9					
185	9.2	576.6	324.6	250	9.0	1387.9	875.9					
186	11.7	588.3	332.3	251	9.7	1397.6	881.6					
187	13.1	601.4	341.4	252	11.6	1409.2	889.2					

STN 153 DEPTH 0M

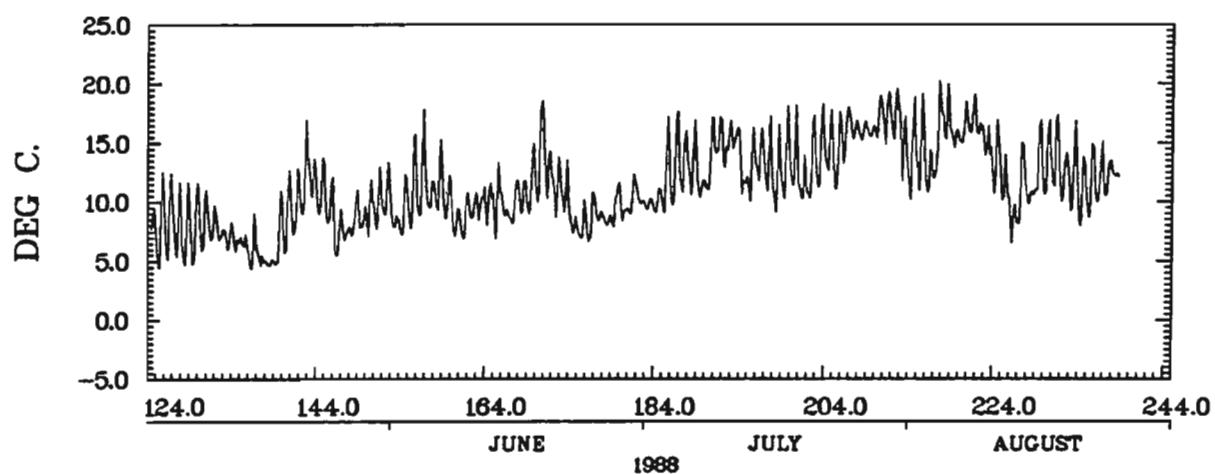
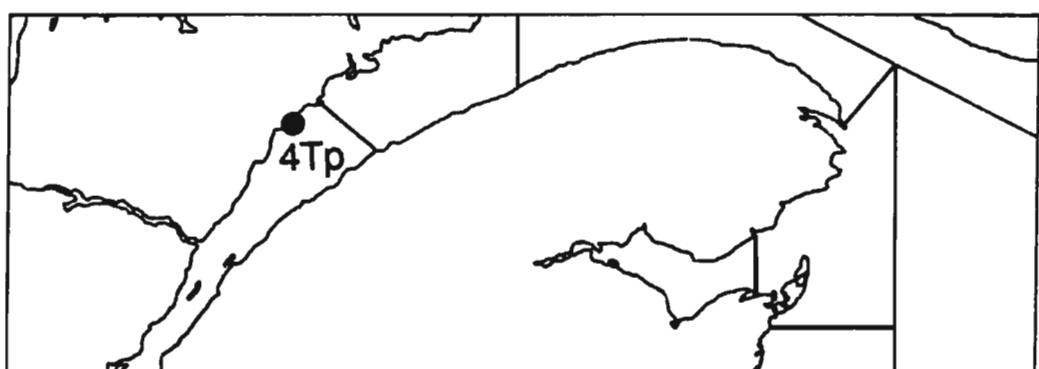


IML (CAP ENRAGE PQ)
48.36N 68.78W 1400Z 02/05/88 – 1800Z 27/10/88
INST. 63810

IML (HAVRE COLOMBIER PQ)

STA. 4TQ 159

STN 159 DEPTH 0M



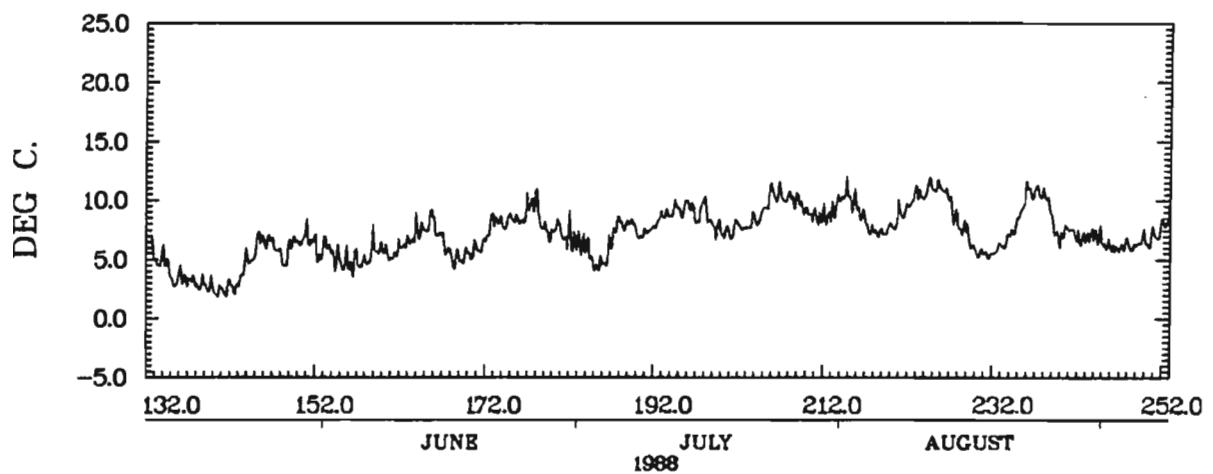
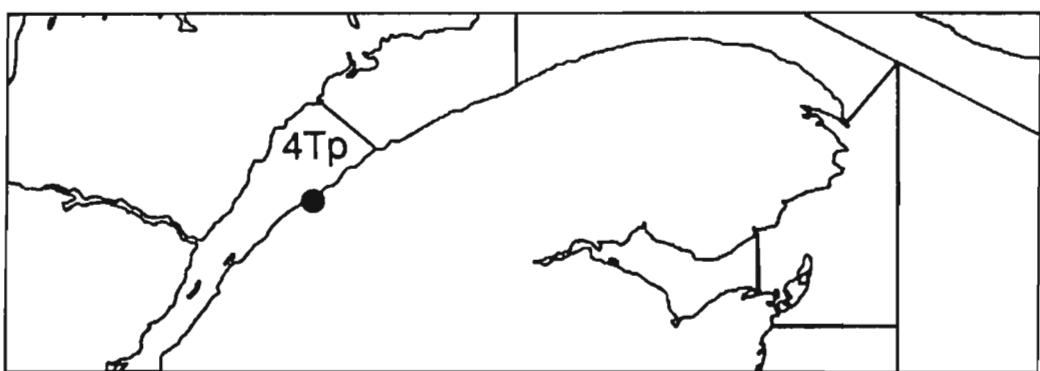
IML (HAVRE COLOMBIER PQ)
48.84N 68.87W 1200Z 03/05/88 - 2000Z 25/08/88
INST. 63803

IML (HAVRE DU BIC PQ)

STA. 4TP 158

WATER DEPTH 5.0M.		INST DEPTH 5.0M.		LATITUDE 48.37		LONGITUDE 68.75		FROM 11/ 5/ 88		TO 4/10/ 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)
132	6.1	6.1	2.1	197	8.9	409.2	154.7	262	4.6	925.7	411.1
133	4.8	10.9	2.9	198	8.7	418.0	159.4	263	4.5	930.2	411.6
134	4.7	15.6	3.6	199	7.7	425.6	163.1	264	5.0	935.1	412.6
135	3.1	18.7	3.6	200	7.3	432.9	166.4	265	5.3	940.4	413.8
136	3.4	22.0	3.6	201	7.4	440.4	169.8	266	5.8	946.3	415.7
137	3.2	25.2	3.6	202	7.7	448.1	173.5	267	5.6	951.8	417.3
138	2.9	28.1	3.6	203	8.1	456.2	177.6	268	5.7	957.6	419.0
139	2.7	30.8	3.6	204	8.5	464.7	182.1	269	5.5	963.1	420.5
140	2.2	33.1	3.6	205	10.0	474.6	188.1	270	4.8	967.9	421.3
141	2.5	35.6	3.6	206	10.5	485.2	194.6	271	4.3	972.2	421.7
142	2.6	38.2	3.6	207	10.2	495.4	200.8	272	4.0	976.2	421.7
143	4.1	42.2	3.6	208	10.1	505.4	206.9	273	3.6	979.8	421.7
144	4.9	47.1	4.6	209	9.6	515.0	212.5	274	3.4	983.2	421.7
145	6.7	53.9	7.3	210	8.9	523.9	217.3	275	3.4	986.6	421.7
146	6.6	60.5	9.9	211	8.5	532.3	221.8	276	3.9	990.5	421.7
147	6.0	66.4	11.9	212	8.7	541.0	226.5	277	3.8	994.3	421.7
148	5.0	71.4	12.8	213	9.6	550.6	232.1	278	4.2	998.5	421.8
149	6.5	77.9	15.4	214	10.6	561.2	238.6				
150	6.6	84.5	17.9	215	9.9	571.1	244.6				
151	6.8	91.3	20.7	216	8.9	580.0	249.4				
152	5.4	96.8	22.2	217	7.6	587.6	253.0				
153	6.2	103.0	24.4	218	7.3	594.9	256.4				
154	5.2	108.2	25.6	219	7.4	602.3	259.7				
155	4.6	112.8	26.2	220	8.2	610.5	263.9				
156	4.6	117.4	26.9	221	9.0	619.5	268.9				
157	4.6	122.1	27.5	222	10.0	629.5	274.9				
158	5.5	127.6	29.0	223	10.5	639.9	281.4				
159	5.9	133.4	30.8	224	11.2	651.1	288.5				
160	5.5	138.9	32.3	225	11.1	662.2	295.6				
161	5.5	144.4	33.9	226	10.6	672.8	302.3				
162	6.2	150.6	36.1	227	8.9	681.7	307.1				
163	7.0	157.6	39.0	228	7.6	689.3	310.8				
164	7.4	165.0	42.5	229	6.5	695.8	313.3				
165	8.2	173.2	46.7	230	5.5	701.3	314.8				
166	7.3	180.6	50.0	231	5.4	706.7	316.2				
167	6.1	186.7	52.1	232	5.9	712.6	318.0				
168	5.0	191.6	53.1	233	6.5	719.1	320.5				
169	5.2	196.8	54.2	234	7.6	726.7	324.1				
170	5.7	202.5	55.9	235	9.6	736.3	329.7				
171	6.0	208.5	57.9	236	10.7	747.0	336.4				
172	7.5	216.0	61.5	237	10.8	757.8	343.2				
173	8.3	224.3	65.8	238	9.8	767.6	349.0				
174	8.1	232.4	69.8	239	7.1	774.6	352.1				
175	8.4	240.8	74.2	240	7.4	782.0	355.4				
176	8.6	249.4	78.8	241	7.3	789.3	358.7				
177	9.7	259.1	84.5	242	6.8	796.1	361.5				
178	8.6	267.6	89.1	243	7.1	803.1	364.5				
179	7.3	274.9	92.3	244	7.1	810.2	367.6				
180	7.8	282.7	96.1	245	6.2	816.4	369.8				
181	6.7	289.4	98.9	246	5.9	822.3	371.7				
182	6.7	296.2	101.6	247	6.3	828.6	374.0				
183	6.3	302.5	103.9	248	6.1	834.6	376.1				
184	5.4	307.9	105.3	249	6.8	841.4	378.8				
185	4.5	312.3	105.8	250	6.7	848.0	381.5				
186	5.3	317.6	107.1	251	7.2	855.3	384.7				
187	7.6	325.2	110.6	252	8.4	863.6	389.0				
188	7.9	333.1	114.5	253	9.4	873.1	394.5				
189	8.0	341.1	118.5	254	9.8	882.8	400.3				
190	7.0	348.1	121.5	255	7.9	890.7	404.2				
191	7.5	355.6	125.0	256	6.6	897.3	406.8				
192	8.3	363.9	129.3	257	5.2	902.5	407.9				
193	8.7	372.5	134.0	258	4.6	907.1	408.5				
194	9.2	381.8	139.2	259	4.9	912.0	409.4				
195	9.3	391.1	144.5	260	4.3	916.3	409.7				
196	9.3	400.3	149.8	261	4.8	921.1	410.5				

STN 158 DEPTH 5M



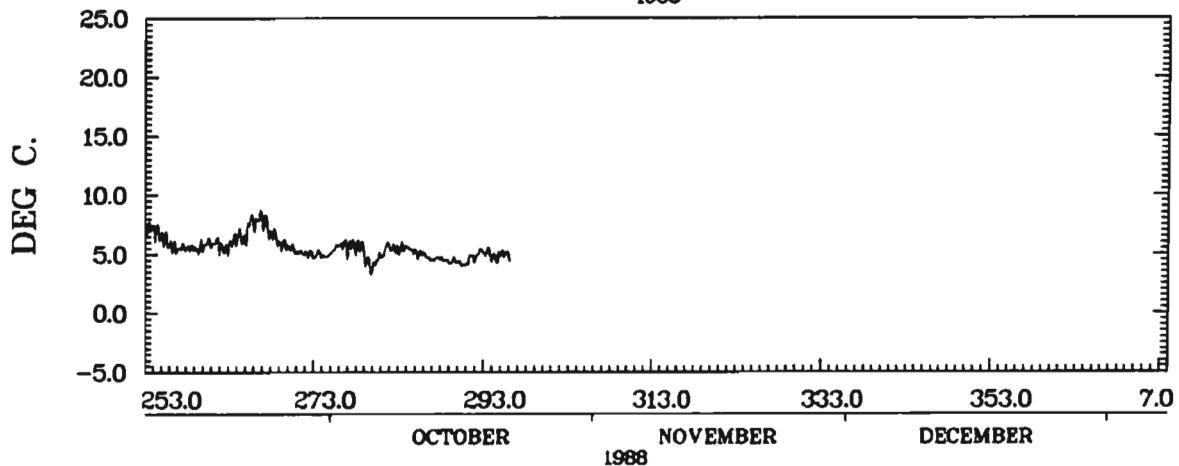
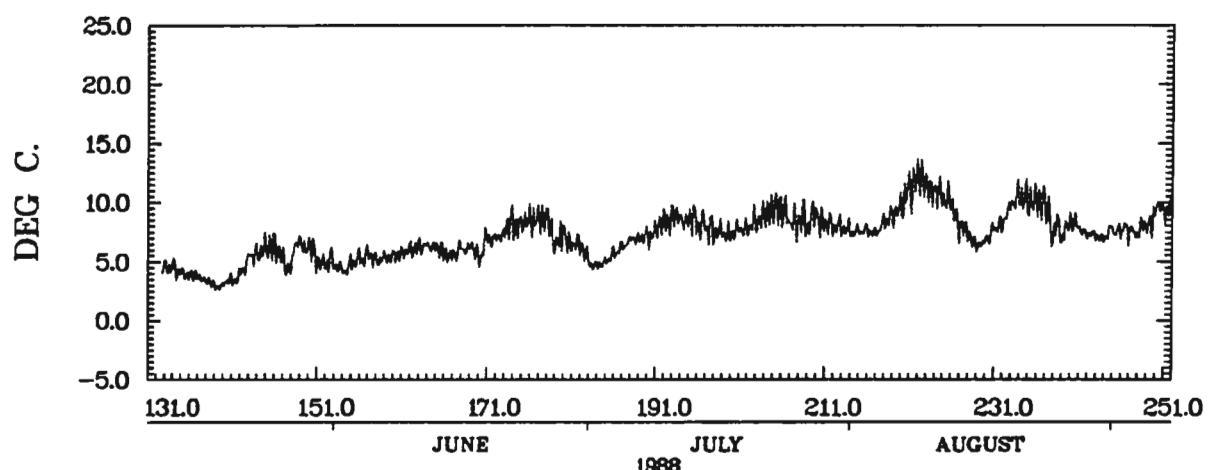
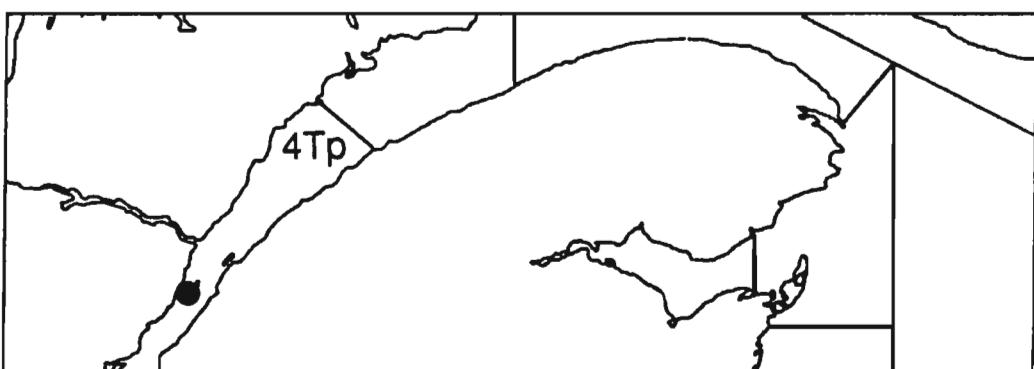
IML (HAVRE DU BIC PQ)
48.37N 68.75W 1800Z 11/05/88 - 1400Z 04/10/88
INST. 63819

IML (ILE AUX LIEVRES)

STA. 4TP 160

WATER DEPTH 4.0M.		INST DEPTH 4.0M.		LATITUDE 47.80		LONGITUDE 69.78		FROM 11/ 5/ 88		TO 22/10/ 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)
132	4.4	4.4	.4	197	7.7	397.5	137.0	262	5.5	928.2	407.6
133	4.5	8.9	.9	198	7.5	405.1	140.5	263	6.2	934.4	409.8
134	4.3	13.2	1.2	199	7.3	412.3	143.8	264	6.5	940.9	412.3
135	3.9	17.2	1.2	200	7.6	419.9	147.4	265	7.5	948.4	415.9
136	3.9	21.1	1.2	201	7.8	427.7	151.2	266	8.0	956.4	419.8
137	3.5	24.6	1.2	202	8.2	436.0	155.4	267	7.3	963.7	423.1
138	3.3	27.9	1.2	203	8.8	444.7	160.2	268	6.3	970.0	425.5
139	2.9	30.8	1.2	204	9.3	454.1	165.5	269	5.8	975.8	427.2
140	3.4	34.2	1.2	205	9.6	463.7	171.2	270	5.4	981.2	428.7
141	3.5	37.8	1.2	206	8.8	472.5	176.0	271	5.1	986.4	429.8
142	4.6	42.4	1.8	207	8.3	480.8	180.3	272	5.0	991.4	430.8
143	5.6	48.0	3.5	208	8.6	489.4	184.9	273	4.9	996.3	431.8
144	6.0	54.0	5.4	209	8.8	498.2	189.7	274	4.9	1001.2	432.6
145	6.2	60.2	7.7	210	8.4	506.6	194.0	275	5.5	1006.7	434.1
146	5.7	65.9	9.4	211	8.1	514.7	198.2	276	5.7	1012.3	435.8
147	4.6	70.5	10.0	212	8.0	522.7	202.1	277	5.7	1018.1	437.5
148	6.3	76.8	12.3	213	7.7	530.4	205.9	278	5.8	1023.9	439.3
149	6.2	83.1	14.5	214	7.5	538.0	209.4	279	4.0	1027.9	439.3
150	5.9	89.0	16.5	215	7.7	545.6	213.1	280	4.6	1032.5	439.9
151	5.0	94.0	17.5	216	7.5	553.1	216.6	281	5.4	1037.9	441.4
152	5.0	99.0	18.5	217	8.0	561.1	220.5	282	5.4	1043.3	442.8
153	4.5	103.5	19.0	218	8.6	569.7	225.2	283	5.5	1048.8	444.3
154	4.5	108.0	19.5	219	9.4	579.1	230.5	284	5.4	1054.2	445.7
155	5.1	113.1	20.6	220	10.5	589.6	237.1	285	5.0	1059.2	446.7
156	5.4	118.5	22.0	221	11.6	601.2	244.7	286	4.7	1063.9	447.4
157	5.4	123.9	23.4	222	11.9	613.1	252.6	287	4.6	1068.5	448.0
158	5.2	129.1	24.6	223	11.0	624.1	259.6	288	4.5	1073.0	448.5
159	5.4	134.5	25.9	224	10.7	634.8	266.3	289	4.4	1077.4	448.9
160	5.6	140.1	27.5	225	10.2	645.0	272.5	290	4.2	1081.6	449.0
161	5.9	146.0	29.5	226	8.6	653.6	277.0	291	4.6	1086.1	449.6
162	6.2	152.2	31.7	227	7.9	661.4	280.9	292	5.1	1091.2	450.7
163	6.4	158.6	34.0	228	6.8	668.3	283.7	293	5.0	1096.3	451.7
164	6.3	164.8	36.3	229	6.5	674.8	286.3	294	4.8	1101.1	452.5
165	6.1	170.9	38.4	230	7.4	682.2	289.6	295	5.1	1106.1	453.6
166	5.6	176.5	40.0	231	8.0	690.2	293.6				
167	5.9	182.4	41.9	232	9.1	699.3	298.7				
168	6.0	188.4	43.9	233	10.4	709.7	305.1				
169	6.1	194.5	45.9	234	10.4	720.1	311.5				
170	6.0	200.5	48.0	235	10.2	730.3	317.7				
171	6.9	207.4	50.9	236	10.1	740.4	323.8				
172	7.2	214.6	54.1	237	8.2	748.6	328.0				
173	8.4	223.0	58.4	238	7.7	756.3	331.7				
174	8.0	231.0	62.5	239	7.9	764.2	335.6				
175	8.5	239.5	66.9	240	8.2	772.4	339.9				
176	8.5	248.0	71.5	241	7.5	779.9	343.3				
177	8.6	256.6	76.0	242	7.3	787.2	346.6				
178	7.5	264.0	79.5	243	7.0	794.2	349.7				
179	7.1	271.1	82.6	244	7.5	801.7	353.2				
180	6.7	277.9	85.3	245	7.5	809.2	356.6				
181	6.5	284.4	87.8	246	7.6	816.8	360.3				
182	5.8	290.2	89.6	247	7.5	824.4	363.8				
183	4.7	294.9	90.4	248	8.0	832.4	367.8				
184	4.8	299.7	91.2	249	8.4	840.8	372.2				
185	5.5	305.2	92.6	250	9.6	850.4	377.8				
186	6.0	311.2	94.7	251	9.5	859.9	383.3				
187	6.5	317.7	97.2	252	8.3	868.2	387.6				
188	7.0	324.7	100.1	253	7.3	875.5	391.0				
189	7.2	331.9	103.3	254	6.8	882.3	393.8				
190	7.2	339.1	106.5	255	6.2	888.5	396.0				
191	8.1	347.2	110.7	256	5.6	894.1	397.6				
192	8.6	355.8	115.2	257	5.5	899.7	399.1				
193	8.9	364.6	120.1	258	5.6	905.2	400.7				
194	8.4	373.0	124.5	259	5.6	910.8	402.2				
195	8.6	381.6	129.0	260	6.0	916.8	404.2				
196	8.2	389.8	133.2	261	5.9	922.7	406.1				

STN 160 DEPTH 4M

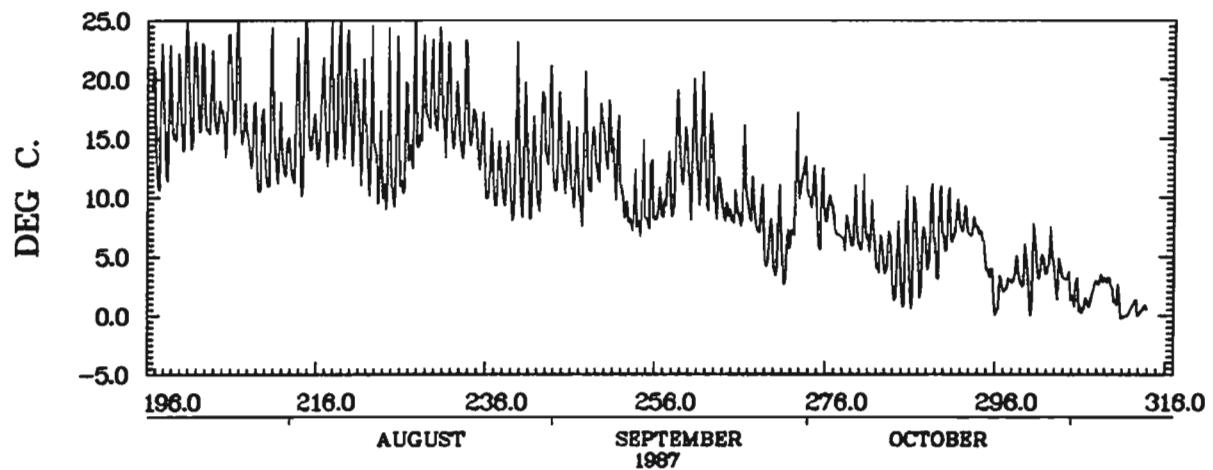
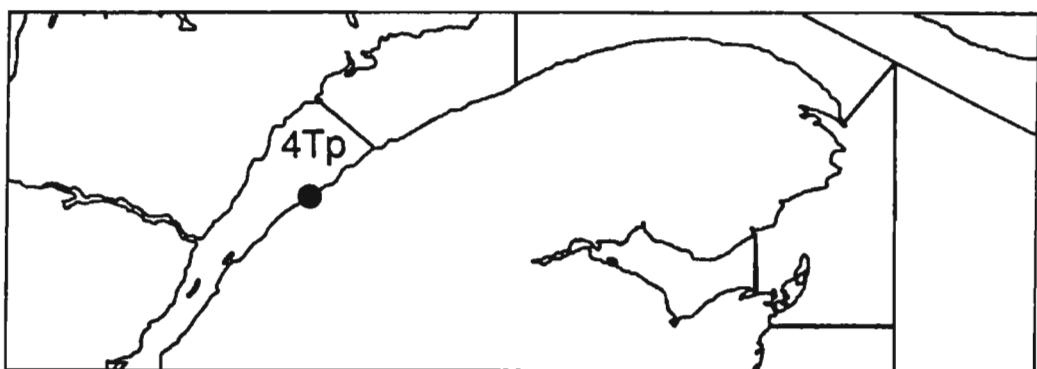


IML (ILE AUX LIEVRES PQ)
47.80N 69.78W 1800Z 11/05/88 - 0200Z 22/10/88
INST. 63435

IML (ILE BRULEE)

STA. 4TP 178

STN 178 DEPTH 0M

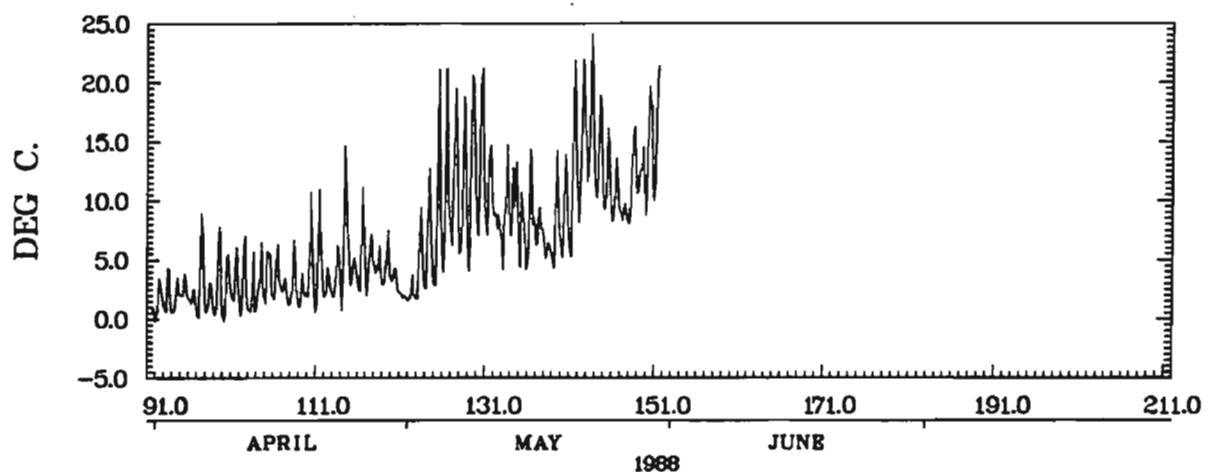
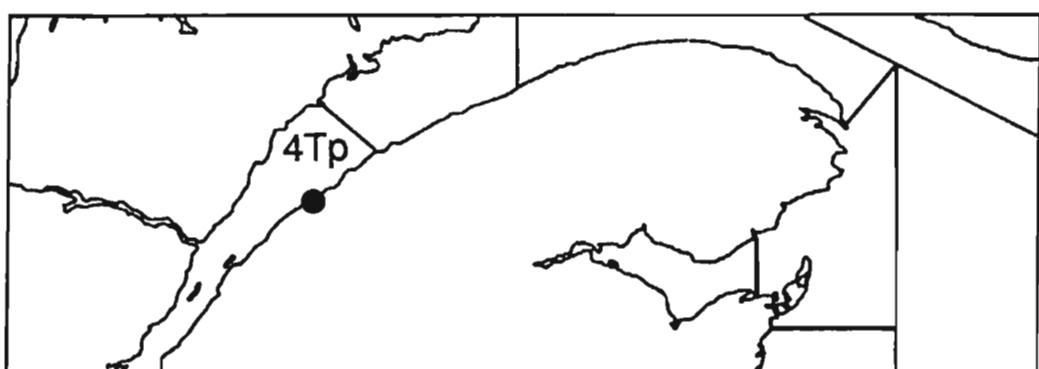


IML (ILE BRULEE PQ)
48.38N 68.74W 1600Z 15/07/87 - 2000Z 09/11/87
INST. 63903

IML (ILE BRULEE)

STA. 4TP 179

STN 179 DEPTH 0M

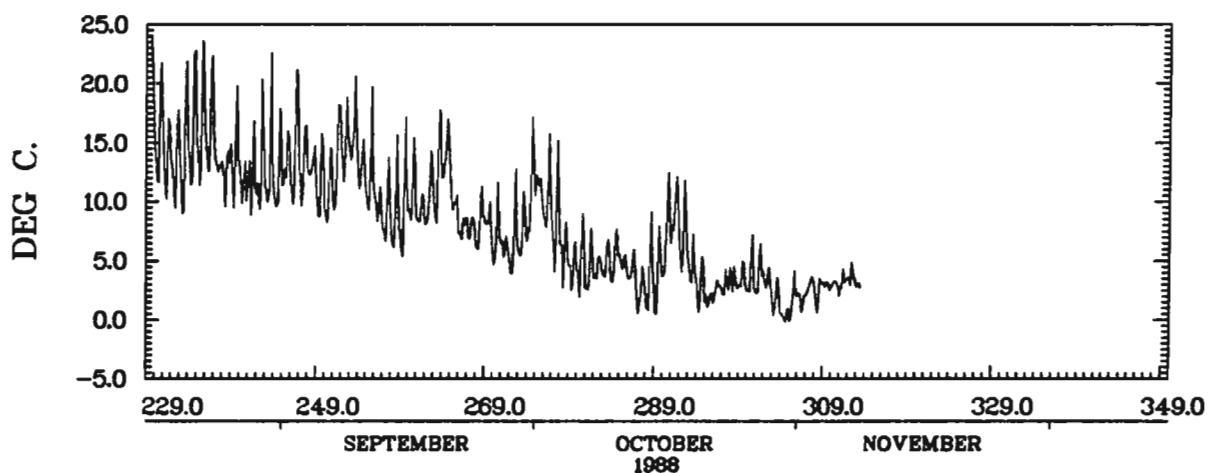
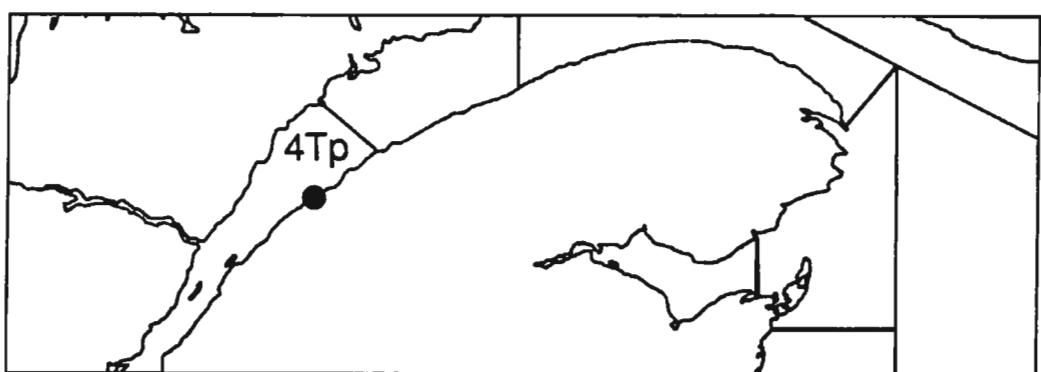


IML (ILE BRULEE PQ)
48.38N 68.74W 1600Z 31/03/87 - 1200Z 30/05/88
INST. 63903

IML (ILE BRULEE PQ)

STA. 4TP 180

STN 180 DEPTH 0M



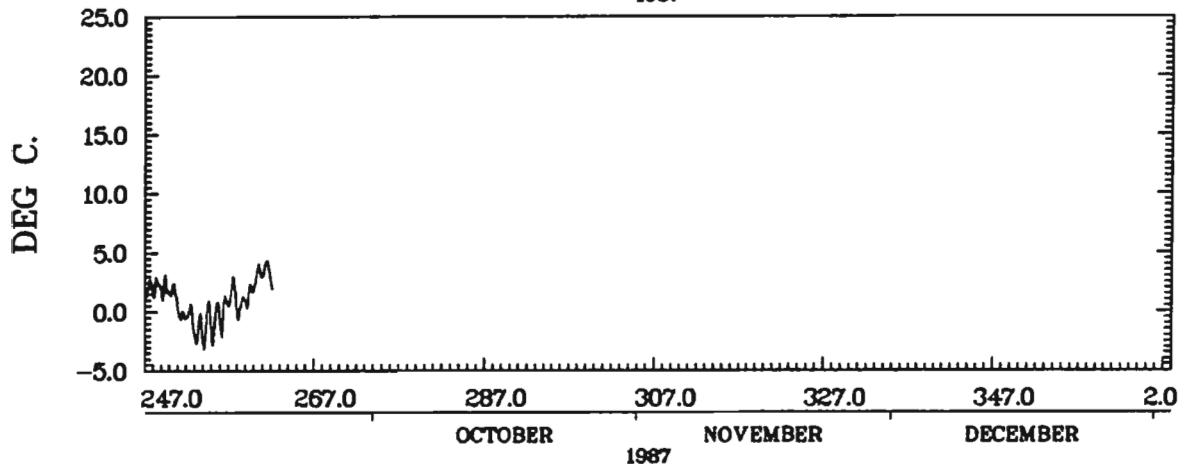
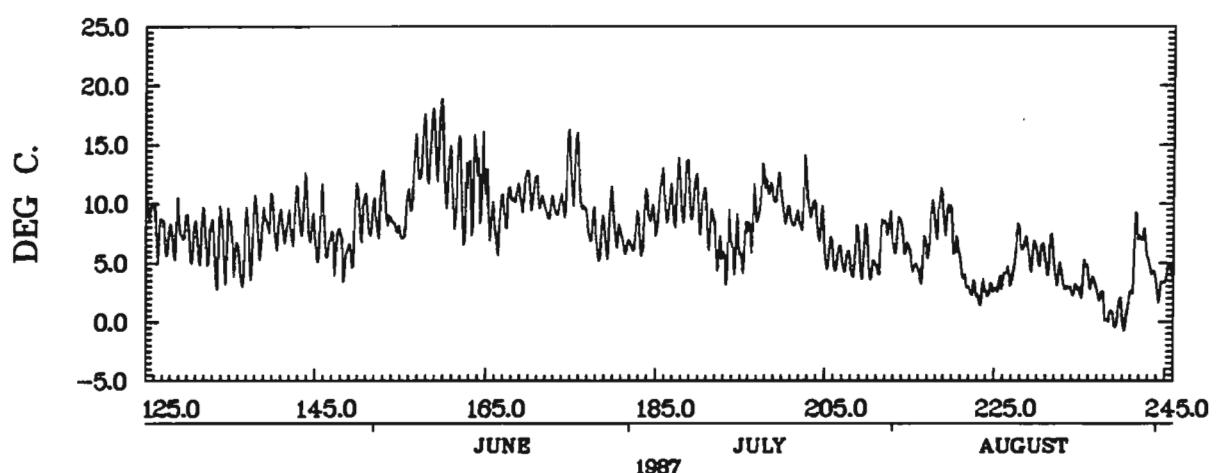
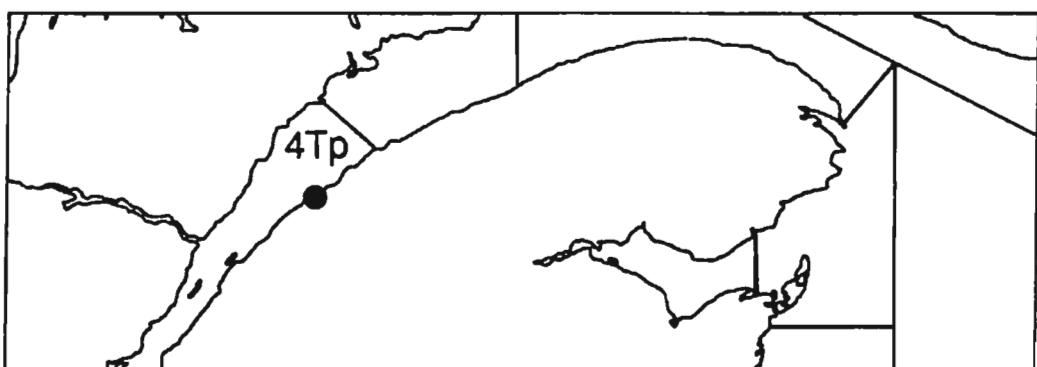
IML (ILE BRULEE PQ)
48.38N 68.74W 1600Z 16/08/88 - 1200Z 08/11/88
INST. 63903

IML (ILE BRULEE PQ)

STA. 4TP 181

WATER DEPTH .0M.	INST DEPTH .0M.	LATITUDE		LONGITUDE		FROM 4/ 5/ 87	TO 19/ 9/ 87				
		48.38		68.74							
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	10.1	10.1	6.1	189	10.5	607.3	343.3	254	- .9	945.6	469.3
125	9.8	19.9	11.9	190	9.6	616.9	348.9	255	- .7	945.6	469.3
126	7.9	27.8	15.8	191	8.3	625.2	353.2	256	.0	945.7	469.3
127	7.1	35.0	19.0	192	6.1	631.3	355.3	257	1.7	947.3	469.3
128	7.6	42.6	22.6	193	6.0	637.3	357.3	258	.4	947.8	469.3
129	7.7	50.3	26.3	194	6.3	643.6	359.6	259	1.5	949.2	469.3
130	6.8	57.2	29.2	195	6.1	649.7	361.7	260	3.1	952.3	469.3
131	7.2	64.3	32.3	196	8.8	658.5	366.5	261	3.7	956.0	469.3
132	7.2	71.5	35.5	197	10.7	669.2	373.2	262	2.1	958.2	469.3
133	6.5	78.0	38.0	198	11.4	680.5	380.5				
134	6.6	84.7	40.7	199	11.3	691.8	387.8				
135	6.6	91.3	43.3	200	9.4	701.2	393.2				
136	5.2	96.5	44.5	201	8.7	709.9	397.9				
137	6.8	103.2	47.2	202	10.3	720.2	404.2				
138	7.8	111.0	51.0	203	9.8	730.0	410.0				
139	8.9	119.9	55.9	204	8.3	738.3	414.3				
140	8.4	128.3	60.3	205	5.9	744.2	416.2				
141	8.1	136.3	64.3	206	5.4	749.6	417.6				
142	8.7	145.0	69.0	207	5.2	754.8	418.8				
143	9.7	154.7	74.7	208	5.6	760.4	420.4				
144	8.5	163.2	79.2	209	6.0	766.4	422.4				
145	7.3	170.6	82.6	210	4.7	771.0	423.0				
146	7.2	177.8	85.8	211	6.1	777.1	425.1				
147	6.6	184.4	88.4	212	8.2	785.3	429.3				
148	5.6	190.0	90.0	213	7.2	792.5	432.5				
149	7.2	197.2	93.2	214	6.7	799.2	435.2				
150	9.4	206.6	98.6	215	4.9	804.0	436.0				
151	8.9	215.5	103.5	216	5.1	809.2	437.2				
152	9.4	224.9	108.9	217	7.8	817.0	441.0				
153	9.7	234.7	114.7	218	9.4	826.4	446.4				
154	8.1	242.8	118.8	219	9.1	835.5	451.5				
155	8.2	251.0	123.0	220	6.7	842.1	454.1				
156	12.1	263.1	131.1	221	3.7	845.9	454.1				
157	14.4	277.5	141.5	222	2.8	848.6	454.1				
158	14.9	292.4	152.4	223	2.4	851.0	454.1				
159	15.6	308.0	164.0	224	2.7	853.7	454.1				
160	12.9	320.9	172.9	225	3.1	856.8	454.1				
161	11.6	332.5	180.5	226	4.0	860.8	454.2				
162	10.7	343.3	187.3	227	5.8	866.6	455.9				
163	12.1	355.4	195.4	228	6.6	873.2	458.6				
164	12.0	367.4	203.4	229	5.7	878.9	460.3				
165	9.8	377.2	209.2	230	5.7	884.7	462.0				
166	7.8	385.0	213.0	231	5.6	890.2	463.6				
167	9.9	394.8	218.8	232	4.1	894.3	463.7				
168	10.7	405.5	225.5	233	3.0	897.3	463.7				
169	11.0	416.5	232.5	234	2.7	900.0	463.7				
170	11.2	427.7	239.7	235	3.8	903.7	463.7				
171	10.5	438.2	246.2	236	3.4	907.1	463.7				
172	9.5	447.7	251.7	237	2.1	909.2	463.7				
173	9.6	457.3	257.3	238	.5	909.6	463.7				
174	11.9	469.3	265.3	239	.8	910.4	463.7				
175	13.2	482.4	274.4	240	.6	911.0	463.7				
176	10.5	492.9	280.9	241	5.9	916.9	465.6				
177	8.2	501.2	285.2	242	7.0	923.9	468.6				
178	6.8	508.0	288.0	243	4.4	928.4	469.0				
179	8.2	516.2	292.2	244	2.9	931.2	469.0				
180	7.9	524.1	296.1	245	4.2	935.4	469.3				
181	6.6	530.7	298.7	246	2.3	937.8	469.3				
182	7.2	537.9	301.9	247	2.0	939.8	469.3				
183	8.0	545.9	305.9	248	2.1	941.9	469.3				
184	9.4	555.2	311.2	249	2.0	943.9	469.3				
185	9.9	565.2	317.2	250	1.7	945.6	469.3				
186	10.0	575.2	323.2	251	-.2	945.6	469.3				
187	10.7	585.8	329.8	252	-.2	945.6	469.3				
188	10.9	596.7	336.7	253	-1.5	945.6	469.3				

STN 181 DEPTH 0M



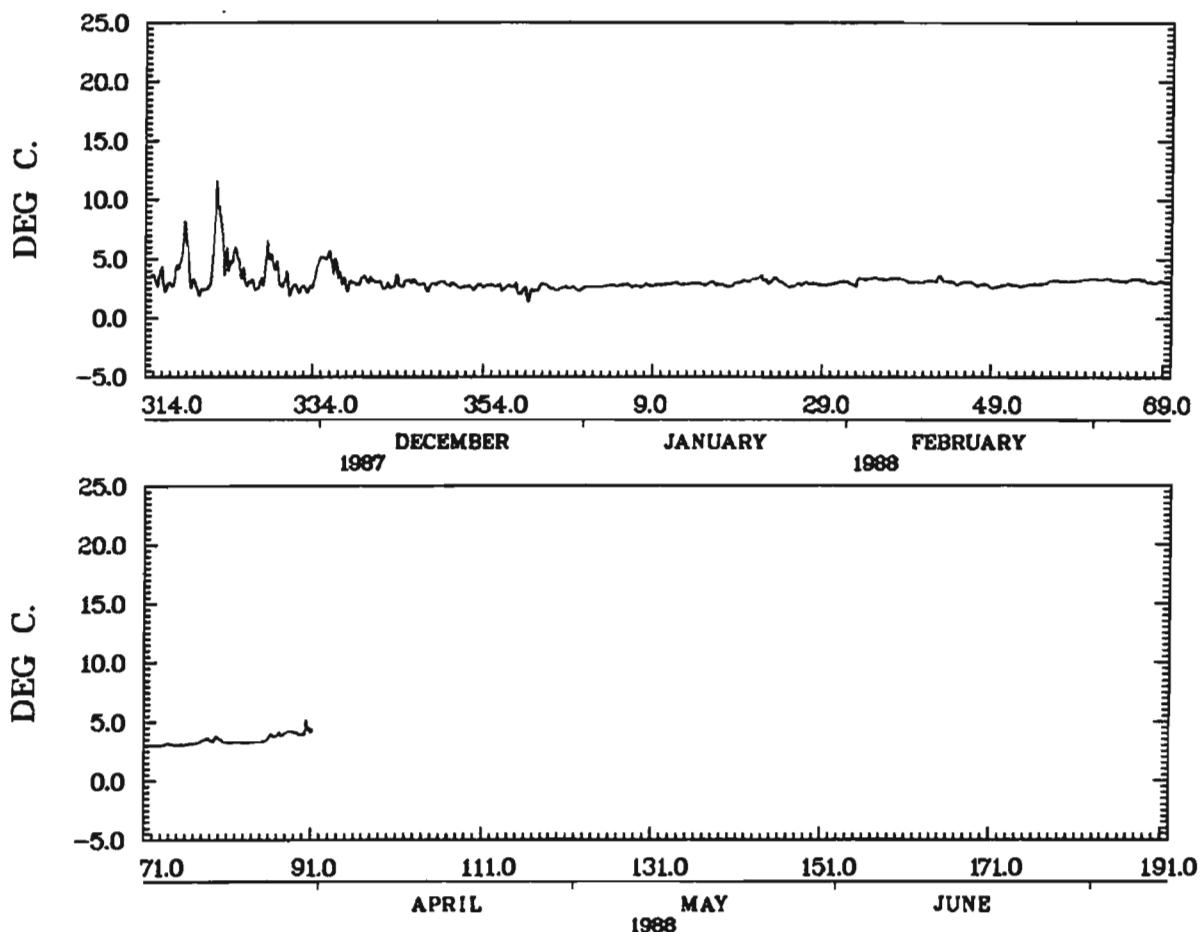
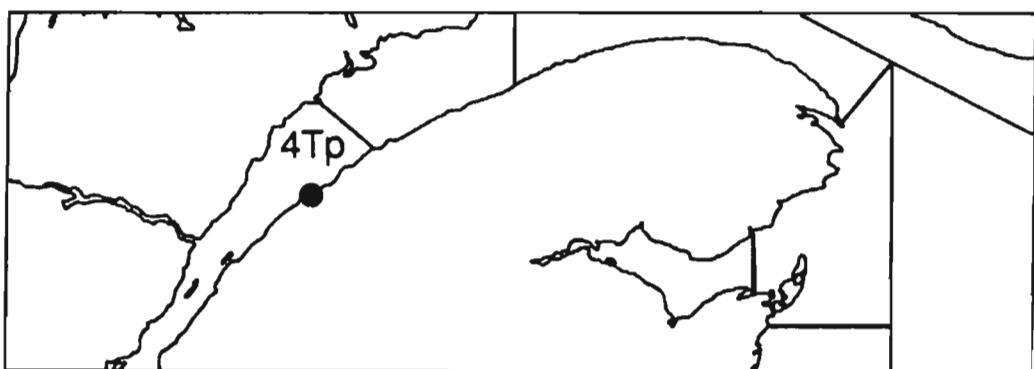
IML (ILE BRULEE PQ)
48.38N 68.74W 1600Z 04/05/88 - 0400Z 19/09/88
INST. 63905

IML (ILE BRULEE PQ)

STA. 4TP 182

WATER DEPTH .0M.				INST DEPTH .0M.		LATITUDE 48.38		LONGITUDE 68.74		FROM 10/11/ 87		TO 31/ 3/ 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)		
314	3.6	3.6	.0	14	2.9	208.8	12.2	79	3.5	408.0	12.2		
315	3.3	6.9	.0	15	2.9	211.7	12.2	80	3.4	411.4	12.2		
316	3.0	9.9	.0	16	2.9	214.6	12.2	81	3.2	414.7	12.2		
317	3.4	13.2	.0	17	2.7	217.3	12.2	82	3.3	418.0	12.2		
318	5.9	19.2	1.9	18	2.8	220.2	12.2	83	3.2	421.2	12.2		
319	4.0	23.2	2.0	19	3.1	223.2	12.2	84	3.3	424.5	12.2		
320	2.3	25.6	2.0	20	3.2	226.4	12.2	85	3.4	427.9	12.2		
321	2.5	28.1	2.0	21	3.4	229.8	12.2	86	3.8	431.7	12.2		
322	7.8	35.9	5.8	22	3.1	232.9	12.2	87	3.9	435.6	12.2		
323	6.1	42.0	7.9	23	3.3	236.2	12.2	88	4.1	439.7	12.3		
324	5.0	47.0	8.8	24	2.9	239.1	12.2	89	4.0	443.7	12.3		
325	4.4	51.4	9.3	25	2.7	241.8	12.2	90	4.3	448.1	12.6		
326	3.0	54.4	9.3	26	2.9	244.7	12.2	91	4.2	452.3	12.8		
327	2.7	57.1	9.3	27	2.9	247.6	12.2						
328	4.3	61.4	9.6	28	2.9	250.5	12.2						
329	4.7	66.0	10.2	29	2.8	253.3	12.2						
330	3.0	69.1	10.2	30	2.9	256.2	12.2						
331	2.7	71.8	10.2	31	3.1	259.3	12.2						
332	2.5	74.3	10.2	32	2.9	262.2	12.2						
333	2.5	76.8	10.2	33	3.2	265.4	12.2						
334	3.8	80.5	10.2	34	3.3	268.7	12.2						
335	5.2	85.7	11.4	35	3.4	272.0	12.2						
336	4.8	90.5	12.2	36	3.3	275.3	12.2						
337	3.4	93.8	12.2	37	3.3	278.6	12.2						
338	2.8	96.6	12.2	38	3.3	281.9	12.2						
339	3.0	99.6	12.2	39	3.0	284.9	12.2						
340	3.3	102.9	12.2	40	3.0	288.0	12.2						
341	3.1	105.9	12.2	41	3.1	291.1	12.2						
342	2.7	108.6	12.2	42	3.2	294.3	12.2						
343	2.8	111.5	12.2	43	3.2	297.5	12.2						
344	2.9	114.4	12.2	44	3.0	300.6	12.2						
345	3.1	117.5	12.2	45	3.0	303.5	12.2						
346	2.9	120.4	12.2	46	3.1	306.6	12.2						
347	2.6	123.0	12.2	47	2.8	309.4	12.2						
348	2.9	125.9	12.2	48	2.8	312.2	12.2						
349	3.0	128.9	12.2	49	2.6	314.8	12.2						
350	2.8	131.7	12.2	50	2.8	317.6	12.2						
351	2.6	134.3	12.2	51	2.8	320.4	12.2						
352	2.6	136.9	12.2	52	2.7	323.1	12.2						
353	2.7	139.7	12.2	53	2.8	325.9	12.2						
354	2.7	142.4	12.2	54	2.9	328.8	12.2						
355	2.7	145.1	12.2	55	3.0	331.8	12.2						
356	2.5	147.6	12.2	56	3.1	335.0	12.2						
357	2.7	150.3	12.2	57	3.1	338.1	12.2						
358	2.2	152.6	12.2	58	3.1	341.2	12.2						
359	2.0	154.6	12.2	59	3.2	344.4	12.2						
360	2.5	157.1	12.2	60	3.3	347.7	12.2						
361	2.8	159.8	12.2	61	3.3	350.9	12.2						
362	2.4	162.2	12.2	62	3.3	354.2	12.2						
363	2.6	164.8	12.2	63	3.2	357.5	12.2						
364	2.6	167.4	12.2	64	3.1	360.6	12.2						
365	2.4	169.8	12.2	65	3.3	363.9	12.2						
1	2.6	172.5	12.2	66	3.3	367.2	12.2						
2	2.6	175.1	12.2	67	3.1	370.2	12.2						
3	2.7	177.8	12.2	68	3.1	373.3	12.2						
4	2.8	180.5	12.2	69	3.1	376.3	12.2						
5	2.8	183.4	12.2	70	3.0	379.4	12.2						
6	2.7	186.1	12.2	71	3.0	382.4	12.2						
7	2.7	188.8	12.2	72	3.0	385.4	12.2						
8	2.8	191.5	12.2	73	3.1	388.5	12.2						
9	2.8	194.3	12.2	74	3.1	391.6	12.2						
10	2.8	197.1	12.2	75	3.1	394.7	12.2						
11	2.9	200.1	12.2	76	3.1	397.8	12.2						
12	2.9	203.0	12.2	77	3.2	401.0	12.2						
13	2.9	205.9	12.2	78	3.5	404.5	12.2						

STN 182 DEPTH 0M

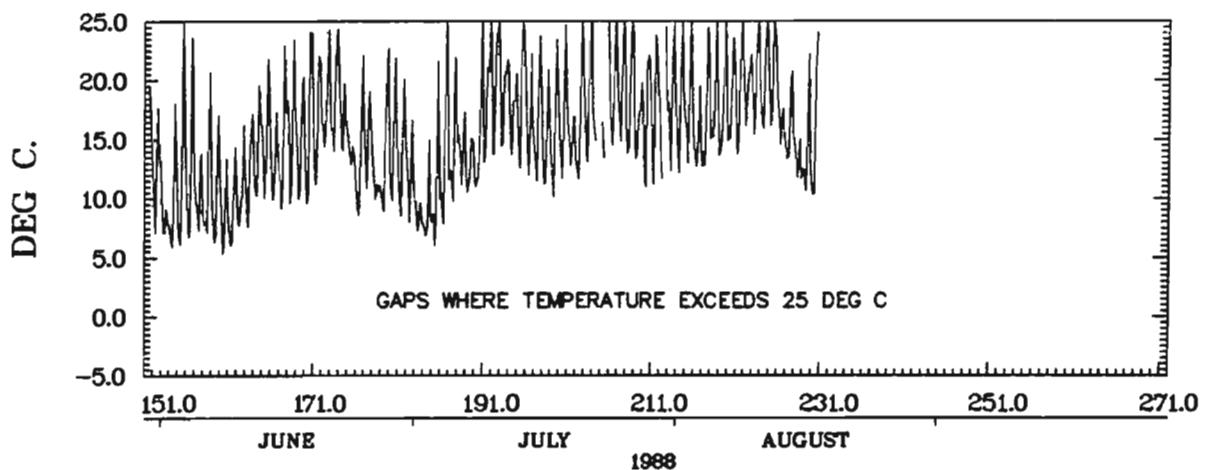
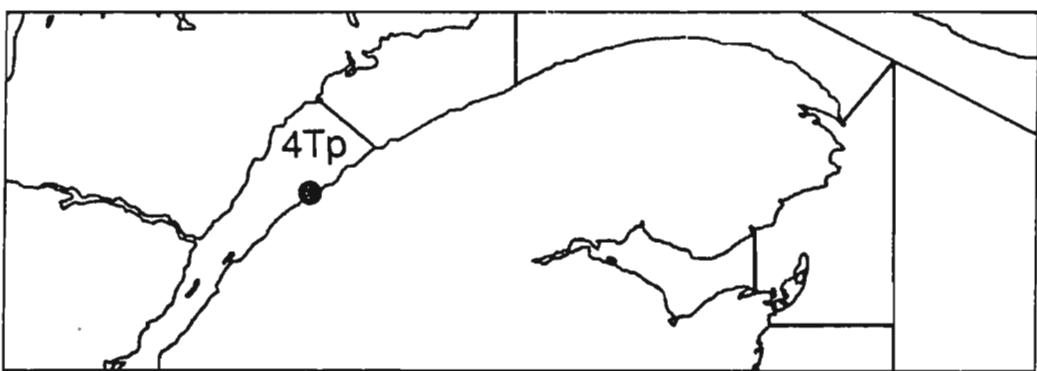


IML (ILE BRULEE PQ)
 48.38N 68.74W 1600Z 10/11/87 - 0400Z 31/03/88
 INST. 63767

IML (ILE BRULEE PQ)

STA. 4TP 183

STN 183 DEPTH 0M



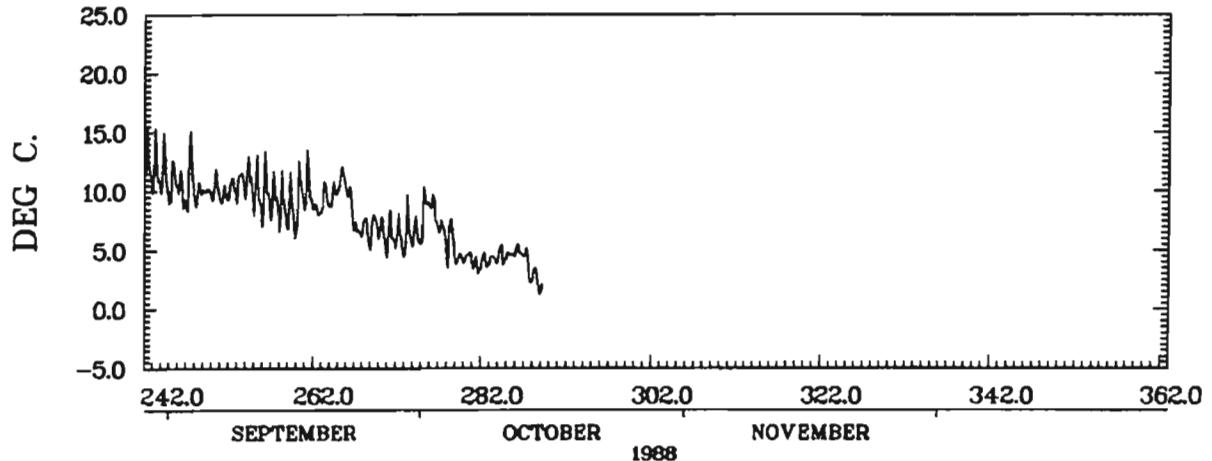
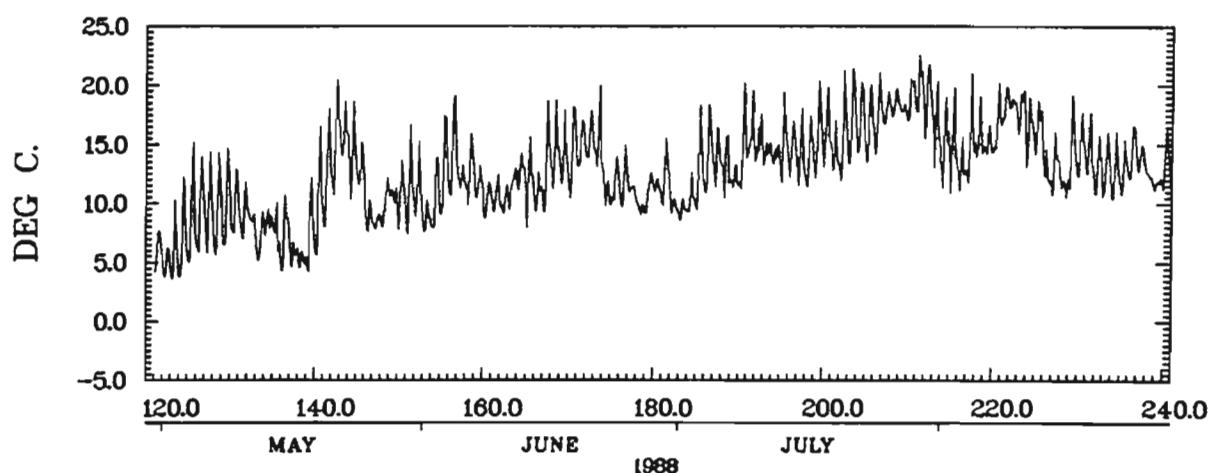
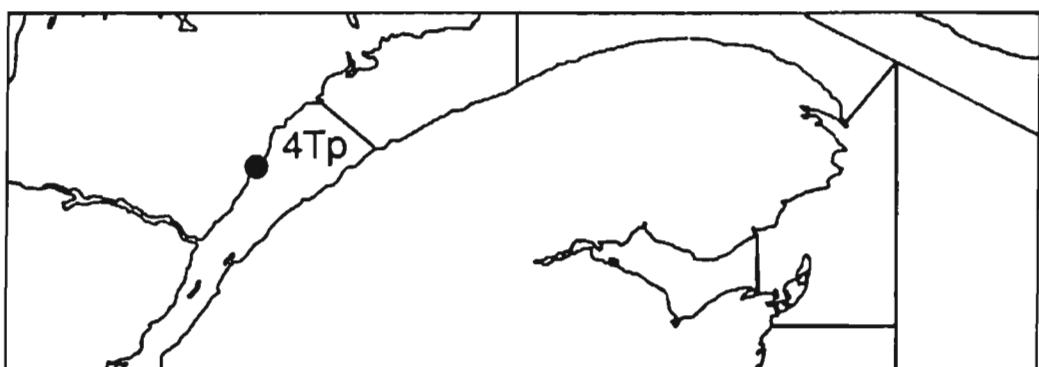
IML (ILE BRULEE PQ)
48.38N 68.74W 1600Z 30/05/88 - 1600Z 17/08/88
INST. 63906

IML (MILLES VACHES PQ)

STA. 4TP 162

DAY	MEAN TEMP	WATER DEPTH		INST DEPTH		LATITUDE 48.57	LONGITUDE 69.20	FROM		TO	
		.0M.	.0M.	DEG DAY(0)	DEG DAY(4)			DAY	MEAN TEMP	DEG DAY(0)	DEG DAY(4)
121	6.2	6.2	2.2	186	14.0	710.5	446.5	251	9.6	1649.2	1125.2
122	5.0	11.2	3.2	187	13.9	724.3	456.3	252	10.3	1659.6	1131.6
123	6.1	17.3	5.3	188	13.2	737.6	465.6	253	10.8	1670.4	1138.4
124	7.3	24.6	8.6	189	12.0	749.6	473.6	254	11.0	1681.3	1145.3
125	9.0	33.6	13.6	190	14.3	763.9	483.9	255	9.8	1691.2	1151.2
126	9.4	43.0	19.0	191	15.7	779.6	495.6	256	9.8	1701.0	1157.0
127	10.0	53.0	25.0	192	15.3	794.9	506.9	257	9.2	1710.2	1162.2
128	9.3	62.4	30.4	193	14.3	809.2	517.2	258	8.6	1718.8	1166.8
129	9.8	72.1	36.1	194	14.2	823.4	527.4	259	8.4	1727.2	1171.2
130	10.1	82.2	42.2	195	15.2	838.7	538.7	260	9.5	1736.7	1176.7
131	9.2	91.4	47.4	196	14.6	853.3	549.3	261	10.2	1746.9	1182.9
132	8.9	100.4	52.4	197	14.2	867.5	559.5	262	8.4	1755.3	1187.3
133	6.7	107.1	55.1	198	14.3	881.9	569.9	263	9.4	1764.7	1192.7
134	8.4	115.5	59.5	199	15.8	897.7	581.7	264	9.6	1774.3	1198.3
135	7.7	123.2	63.2	200	15.8	913.5	593.5	265	11.1	1785.4	1205.4
136	7.2	130.4	66.4	201	14.1	927.6	603.6	266	9.3	1794.7	1210.7
137	5.9	136.3	68.3	202	15.7	943.3	615.3	267	6.7	1801.4	1213.4
138	5.2	141.5	69.5	203	16.8	960.1	628.1	268	6.8	1808.1	1216.1
139	7.5	148.9	72.9	204	16.8	976.9	640.9	269	7.1	1815.2	1219.2
140	9.7	158.6	78.6	205	16.3	993.2	653.2	270	6.4	1821.6	1221.6
141	11.9	170.5	86.5	206	17.2	1010.4	666.4	271	6.2	1827.9	1223.9
142	14.8	185.3	97.3	207	17.9	1028.3	680.3	272	6.1	1833.9	1225.9
143	15.8	201.1	109.1	208	18.4	1046.7	694.7	273	6.4	1840.4	1228.4
144	14.2	215.3	119.3	209	18.0	1064.7	708.7	274	6.3	1846.6	1230.6
145	13.2	228.4	128.4	210	19.0	1083.7	723.7	275	8.2	1854.8	1234.8
146	9.6	238.0	134.0	211	19.9	1103.5	739.5	276	8.5	1863.3	1239.3
147	8.4	246.5	138.5	212	18.8	1122.3	754.3	277	6.8	1870.1	1242.1
148	9.8	256.2	144.2	213	16.6	1139.0	767.0	278	5.8	1875.9	1243.9
149	10.7	267.0	151.0	214	15.3	1154.3	778.3	279	4.3	1880.2	1244.2
150	10.9	277.8	157.8	215	15.0	1169.3	789.3	280	4.5	1884.7	1244.7
151	11.3	289.1	165.1	216	13.0	1182.2	798.2	281	3.7	1888.3	1244.7
152	11.3	300.4	172.4	217	15.3	1197.5	809.5	282	4.0	1892.4	1244.7
153	8.7	309.0	177.0	218	15.7	1213.1	821.1	283	4.2	1896.6	1244.9
154	10.6	319.6	183.6	219	15.3	1228.4	832.4	284	4.6	1901.2	1245.5
155	12.9	332.5	192.5	220	16.6	1245.0	845.0	285	4.6	1905.8	1246.2
156	14.2	346.7	202.7	221	18.3	1263.2	859.2	286	4.9	1910.7	1247.0
157	12.3	359.0	211.0	222	18.3	1281.5	873.5	287	3.9	1914.6	1247.0
158	12.5	371.5	219.5	223	17.8	1299.3	887.3	288	2.7	1917.3	1247.0
159	11.8	383.2	227.2	224	16.0	1315.4	899.4	289	1.8	1919.1	1247.0
160	10.3	393.5	233.5	225	16.6	1331.9	911.9				
161	10.6	404.2	240.2	226	12.6	1344.6	920.6				
162	10.1	414.3	246.3	227	13.4	1357.9	929.9				
163	11.3	425.6	253.6	228	11.6	1369.5	937.5				
164	12.7	438.3	262.3	229	14.6	1384.1	948.1				
165	12.0	450.3	270.3	230	14.8	1398.9	958.9				
166	10.7	461.1	277.1	231	14.2	1413.1	969.1				
167	13.3	474.4	286.4	232	12.9	1426.0	978.0				
168	14.3	488.7	296.7	233	13.1	1439.2	987.2				
169	14.0	502.8	306.8	234	12.7	1451.8	995.8				
170	14.5	517.3	317.3	235	12.8	1464.7	1004.7				
171	15.0	532.3	328.3	236	14.4	1479.0	1015.0				
172	15.6	547.9	339.9	237	14.0	1493.0	1025.0				
173	15.4	563.3	351.3	238	12.3	1505.3	1033.3				
174	11.4	574.6	358.6	239	11.8	1517.1	1041.1				
175	11.8	586.4	366.4	240	13.7	1530.8	1050.8				
176	11.8	598.3	374.3	241	11.0	1541.7	1057.7				
177	11.3	609.6	381.6	242	12.0	1553.7	1065.7				
178	9.8	619.3	387.3	243	11.9	1565.6	1073.6				
179	10.9	630.2	394.2	244	11.6	1577.2	1081.2				
180	11.4	641.6	401.6	245	10.8	1588.0	1088.0				
181	12.4	653.9	409.9	246	10.1	1598.1	1094.1				
182	9.8	663.8	415.8	247	11.3	1609.5	1101.5				
183	9.4	673.1	421.1	248	9.8	1619.2	1107.2				
184	10.3	683.5	427.5	249	10.1	1629.3	1113.3				
185	12.9	696.4	436.4	250	10.3	1639.6	1119.6				

STN 162 DEPTH 0M



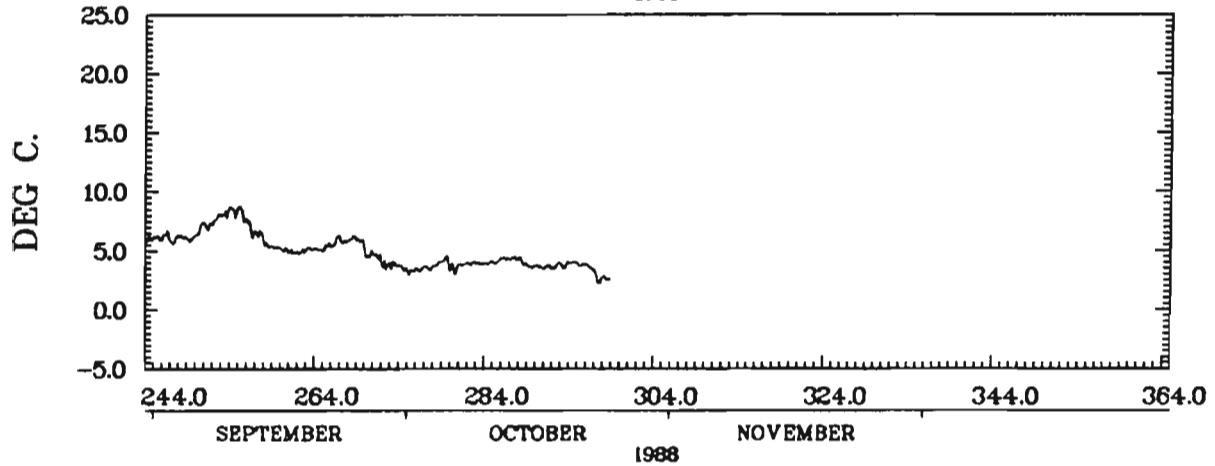
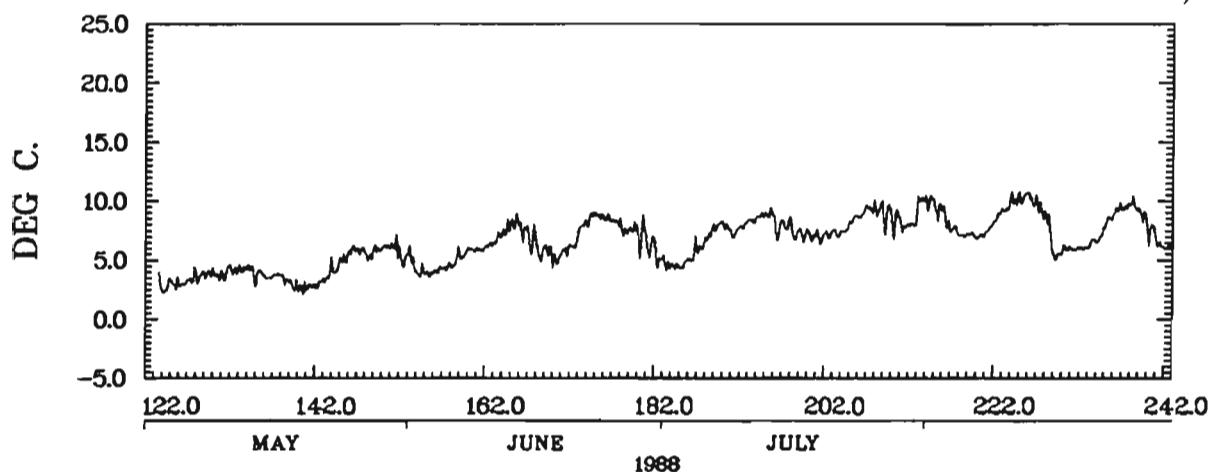
IML (MILLES VACHES PQ)
48.57N 69.20W 0400Z 30/04/88 - 0400Z 15/10/88
INST. 63795

IML (POINTE AU PERE PQ)

STA. 4TP 164

WATER DEPTH 8.0M.	INST DEPTH 8.0M.	LATITUDE 48.52	LONGITUDE 68.47	FROM 2/ 5/ 88	TO 24/10/ 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)
123	3.4	3.4	.0	188	7.1	346.0	94.4	253	8.1	853.7	342.0
124	2.6	6.0	.0	189	7.9	353.9	98.2	254	8.4	862.1	346.4
125	3.0	9.1	.0	190	7.8	361.8	102.1	255	8.2	870.3	350.6
126	2.9	12.0	.0	191	7.3	369.0	105.4	256	7.0	877.3	353.6
127	3.5	15.4	.0	192	7.9	377.0	109.3	257	6.5	883.8	356.1
128	3.7	19.1	.0	193	8.3	385.3	113.6	258	5.5	889.3	357.6
129	3.8	22.9	.0	194	8.7	394.0	118.3	259	5.3	894.6	358.9
130	3.7	26.6	.0	195	9.0	403.0	123.3	260	5.1	899.7	360.0
131	3.9	30.6	.0	196	7.7	410.6	127.0	261	4.9	904.6	360.9
132	4.2	34.7	.2	197	8.0	418.6	130.9	262	4.9	909.5	361.8
133	4.3	39.0	.4	198	7.4	426.1	134.4	263	5.2	914.6	363.0
134	4.2	43.2	.6	199	7.2	433.2	137.6	264	5.1	919.8	364.1
135	3.8	47.0	.6	200	7.1	440.3	140.6	265	5.3	925.1	365.4
136	3.5	50.5	.6	201	6.9	447.2	143.5	266	5.7	930.8	367.1
137	3.7	54.2	.6	202	7.2	454.4	146.7	267	5.9	936.7	369.0
138	3.4	57.7	.6	203	7.3	461.7	150.0	268	6.0	942.7	371.0
139	3.0	60.6	.6	204	7.5	469.2	153.5	269	5.9	948.6	372.9
140	2.6	63.2	.6	205	8.5	477.6	157.9	270	4.7	953.3	373.6
141	2.7	66.0	.6	206	8.9	486.5	162.8	271	4.6	957.9	374.2
142	2.9	68.9	.6	207	9.4	495.8	168.2	272	3.8	961.7	374.2
143	3.6	72.5	.6	208	9.4	505.3	173.6	273	3.8	965.5	374.2
144	4.3	76.8	.9	209	8.8	514.1	178.4	274	3.6	969.0	374.2
145	5.1	81.8	2.0	210	8.3	522.4	182.7	275	3.2	972.3	374.2
146	5.9	87.7	3.8	211	7.9	530.3	186.6	276	3.4	975.7	374.2
147	5.9	93.6	5.7	212	8.0	538.3	190.6	277	3.5	979.2	374.2
148	5.3	98.9	7.0	213	9.9	548.2	196.5	278	3.8	983.0	374.2
149	5.9	104.8	9.0	214	10.0	558.2	202.5	279	4.2	987.2	374.4
150	6.2	111.0	11.1	215	9.4	567.6	207.9	280	3.5	990.7	374.4
151	6.1	117.1	13.2	216	8.6	576.2	212.5	281	3.8	994.5	374.4
152	5.2	122.2	14.4	217	7.6	583.7	216.1	282	3.9	998.4	374.4
153	5.1	127.4	15.5	218	7.1	590.8	219.2	283	3.9	1002.3	374.4
154	4.0	131.4	15.5	219	7.2	598.0	222.3	284	3.9	1006.2	374.4
155	3.8	135.2	15.5	220	7.0	605.0	225.3	285	4.0	1010.3	374.4
156	4.1	139.3	15.6	221	7.6	612.6	228.9	286	4.3	1014.6	374.7
157	4.4	143.7	16.0	222	8.7	621.3	233.6	287	4.3	1018.9	375.0
158	4.9	148.6	17.0	223	9.3	630.6	238.9	288	4.1	1023.0	375.1
159	5.4	154.1	18.4	224	10.2	640.7	245.1	289	3.6	1026.6	375.1
160	5.9	159.9	20.3	225	10.3	651.1	251.4	290	3.7	1030.3	375.1
161	5.9	165.8	22.1	226	10.1	661.2	257.5	291	3.6	1033.9	375.1
162	6.2	172.1	24.4	227	9.4	670.6	262.9	292	3.7	1037.6	375.1
163	6.8	178.8	27.1	228	7.9	678.5	266.9	293	3.8	1041.3	375.1
164	7.5	186.3	30.6	229	5.4	683.9	268.3	294	4.0	1045.3	375.1
165	8.2	194.6	34.9	230	6.0	689.9	270.3	295	3.8	1049.2	375.1
166	7.5	202.1	38.4	231	6.0	695.9	272.2	296	3.6	1052.8	375.1
167	6.8	208.9	41.2	232	6.0	702.0	274.3	297	2.6	1055.4	375.1
168	5.7	214.6	42.9	233	6.5	708.4	276.7	298	2.6	1058.0	375.1
169	6.0	220.6	44.9	234	7.0	715.4	279.7				
170	5.0	225.6	45.9	235	8.3	723.7	284.0				
171	5.8	231.3	47.6	236	9.3	733.0	289.3				
172	6.3	237.6	49.9	237	9.5	742.5	294.8				
173	7.8	245.4	53.8	238	9.7	752.1	300.4				
174	8.6	254.0	58.3	239	9.0	761.1	305.4				
175	8.8	262.8	63.1	240	7.6	768.7	309.0				
176	8.6	271.4	67.7	241	6.4	775.1	311.5				
177	8.2	279.6	71.9	242	6.1	781.2	313.6				
178	7.6	287.2	75.5	243	6.0	787.2	315.5				
179	7.7	294.8	79.1	244	6.0	793.3	317.6				
180	7.2	302.0	82.4	245	6.2	799.4	319.7				
181	6.3	308.3	84.6	246	6.3	805.7	322.1				
182	5.4	313.7	86.0	247	5.9	811.6	323.9				
183	4.7	318.4	86.8	248	6.2	817.8	326.1				
184	4.5	323.0	87.3	249	6.0	823.8	328.2				
185	4.6	327.5	87.9	250	6.8	830.7	331.0				
186	5.4	332.9	89.2	251	7.2	837.8	334.2				
187	6.0	339.0	91.3	252	7.7	845.5	337.9				

STN 164 DEPTH 8M



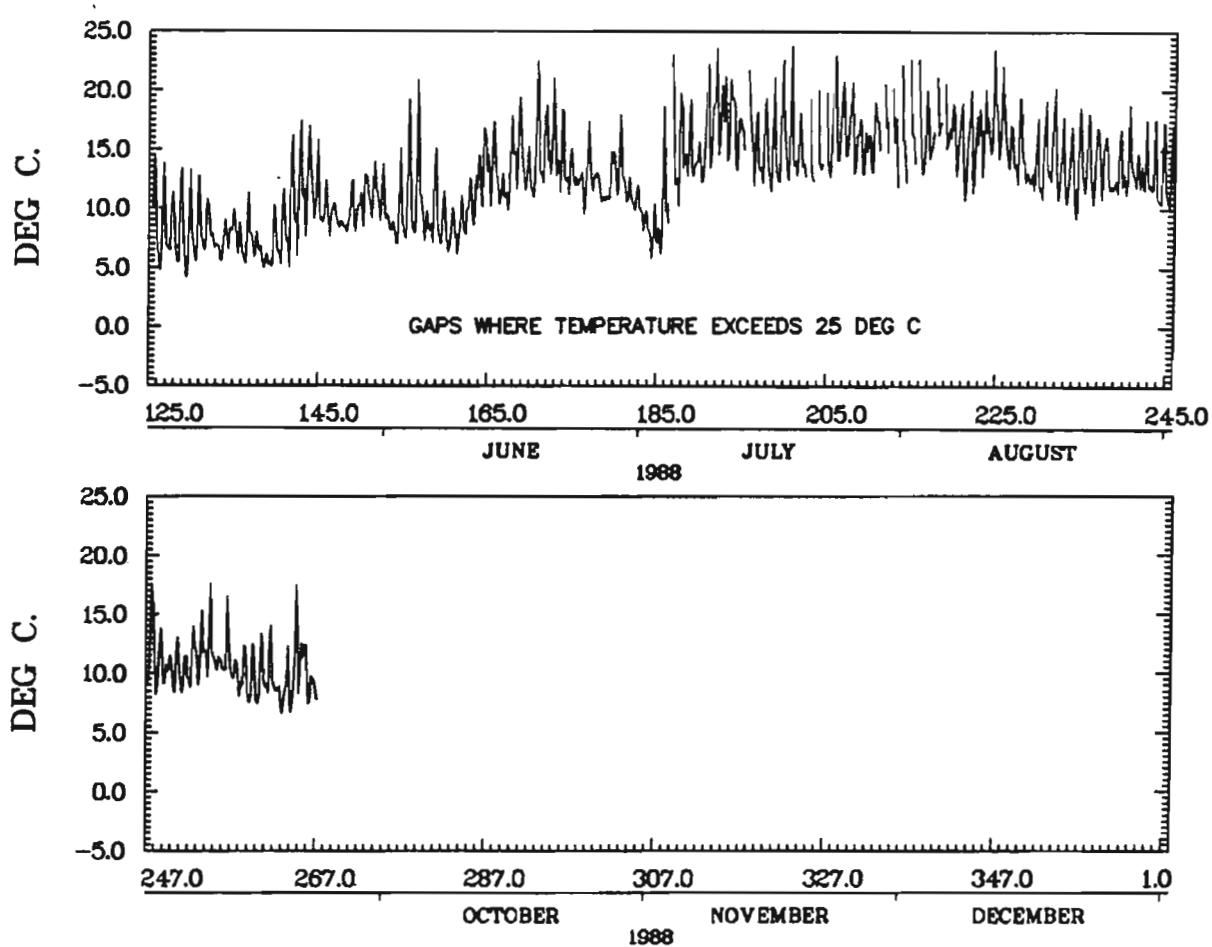
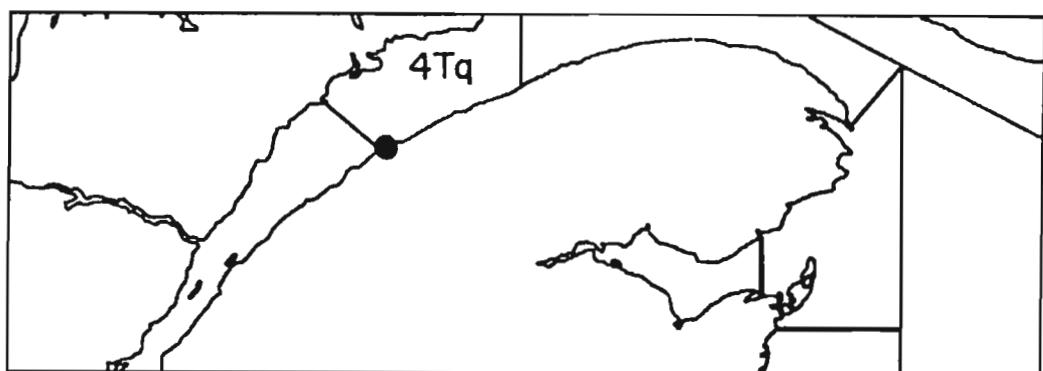
IML (POINTE AU PERE PQ)
48.52N 68.47W 1600Z 02/05/88 - 2000Z 24/10/88
INST. 63429

IML (BAIE METIS PQ)

STA. 4TQ 151

WATER DEPTH 0M.		INST DEPTH 0M.		LATITUDE 48.64		LONGITUDE 68.11		FROM 4/ 5/ 88		TO 23/ 9/ 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)
125	11.1	11.1	7.1	190	15.5	710.8	446.8	255	11.0	1671.4	1147.4
126	7.7	18.9	10.9	191	17.8	728.6	460.6	256	12.0	1683.4	1155.4
127	8.0	26.9	14.9	192	18.2	746.8	474.8	257	10.2	1693.5	1161.5
128	8.3	35.1	19.1	193	17.8	764.6	488.6	258	10.2	1703.7	1167.7
129	7.6	42.8	22.8	194	16.2	780.8	500.8	259	9.5	1713.2	1173.2
130	7.8	50.6	26.6	195	17.9	798.8	514.8	260	9.9	1723.1	1179.1
131	8.2	58.8	30.8	196	15.4	814.2	526.2	261	10.5	1733.6	1185.6
132	7.8	66.6	34.6	197	15.3	829.5	537.5	262	8.5	1742.2	1190.2
133	6.6	73.2	37.2	198	15.0	844.5	548.5	263	8.9	1751.1	1195.1
134	8.1	81.2	41.2	199	16.3	860.8	560.8	264	10.4	1761.5	1201.5
135	7.9	89.2	45.2	200	16.5	877.3	573.3	265	11.3	1772.8	1208.8
136	7.5	96.6	48.6	201	14.9	892.2	584.2	266	8.8	1781.6	1213.6
137	7.1	103.7	51.7	202	14.9	907.1	595.1	267	8.1	1789.8	1217.8
138	5.9	109.6	53.6	203	14.8	921.9	605.9				
139	6.9	116.5	56.5	204	15.3	937.2	617.2				
140	7.9	124.3	60.3	205	16.7	953.9	629.9				
141	9.8	134.2	66.2	206	17.0	970.9	642.9				
142	11.1	145.3	73.3	207	17.1	988.0	656.0				
143	11.7	157.0	81.0	208	15.6	1003.6	667.6				
144	12.2	169.2	89.2	209	14.9	1018.6	678.6				
145	10.1	179.3	95.3	210	16.2	1034.7	690.7				
146	9.5	188.8	100.8	211	17.4	1052.2	704.2				
147	8.9	197.6	105.6	212	17.0	1069.2	717.2				
148	9.2	206.8	110.8	213	16.6	1085.8	729.8				
149	9.9	216.7	116.7	214	16.3	1102.1	742.1				
150	11.3	228.0	124.0	215	17.3	1119.4	755.4				
151	11.4	239.4	131.4	216	15.6	1135.0	767.0				
152	11.1	250.5	138.5	217	16.5	1151.4	779.4				
153	8.7	259.2	143.2	218	17.8	1169.2	793.2				
154	9.8	269.0	149.0	219	16.9	1186.1	806.1				
155	11.3	280.3	156.3	220	16.0	1202.2	818.2				
156	12.1	292.4	164.4	221	15.2	1217.4	829.4				
157	9.5	301.8	169.8	222	15.8	1233.2	841.2				
158	10.1	311.9	175.9	223	16.6	1249.8	853.8				
159	9.1	321.1	181.1	224	18.1	1267.9	867.9				
160	8.1	329.1	185.1	225	17.7	1285.7	881.7				
161	8.2	337.3	189.3	226	15.4	1301.0	893.0				
162	9.8	347.1	195.1	227	15.5	1316.6	904.6				
163	11.5	358.5	202.5	228	13.1	1329.6	913.6				
164	13.5	372.0	212.0	229	13.9	1343.5	923.5				
165	13.8	385.8	221.8	230	14.0	1357.6	933.6				
166	11.7	397.5	229.5	231	15.1	1372.7	944.7				
167	12.8	410.3	238.3	232	13.5	1386.2	954.2				
168	15.5	425.7	249.7	233	13.1	1399.2	963.2				
169	13.1	438.9	258.9	234	13.1	1412.4	972.4				
170	14.7	453.6	269.6	235	14.0	1426.4	982.4				
171	14.6	468.2	280.2	236	13.5	1439.9	991.9				
172	15.9	484.1	292.1	237	14.2	1454.1	1002.1				
173	14.7	498.9	302.9	238	12.3	1466.4	1010.4				
174	13.0	511.9	311.9	239	13.5	1479.9	1019.9				
175	12.5	524.4	320.4	240	14.1	1494.0	1030.0				
176	12.8	537.2	329.2	241	13.0	1506.9	1038.9				
177	12.7	549.9	337.9	242	13.5	1520.4	1048.4				
178	11.3	561.2	345.2	243	13.4	1533.8	1057.8				
179	12.8	574.0	354.0	244	13.0	1546.9	1066.9				
180	14.0	588.0	364.0	245	12.6	1559.4	1075.4				
181	11.7	599.6	371.6	246	11.3	1570.7	1082.7				
182	10.8	610.4	378.4	247	12.4	1583.0	1091.0				
183	9.2	619.6	383.6	248	10.9	1593.9	1097.9				
184	7.8	627.4	387.4	249	10.2	1604.2	1104.2				
185	10.4	637.8	393.8	250	10.5	1614.6	1110.6				
186	14.0	651.8	403.8	251	9.9	1624.5	1116.5				
187	14.2	665.9	413.9	252	11.4	1635.9	1123.9				
188	15.4	681.4	425.4	253	11.9	1647.8	1131.8				
189	14.0	695.3	435.3	254	12.6	1660.4	1140.4				

STN 151 DEPTH 0M



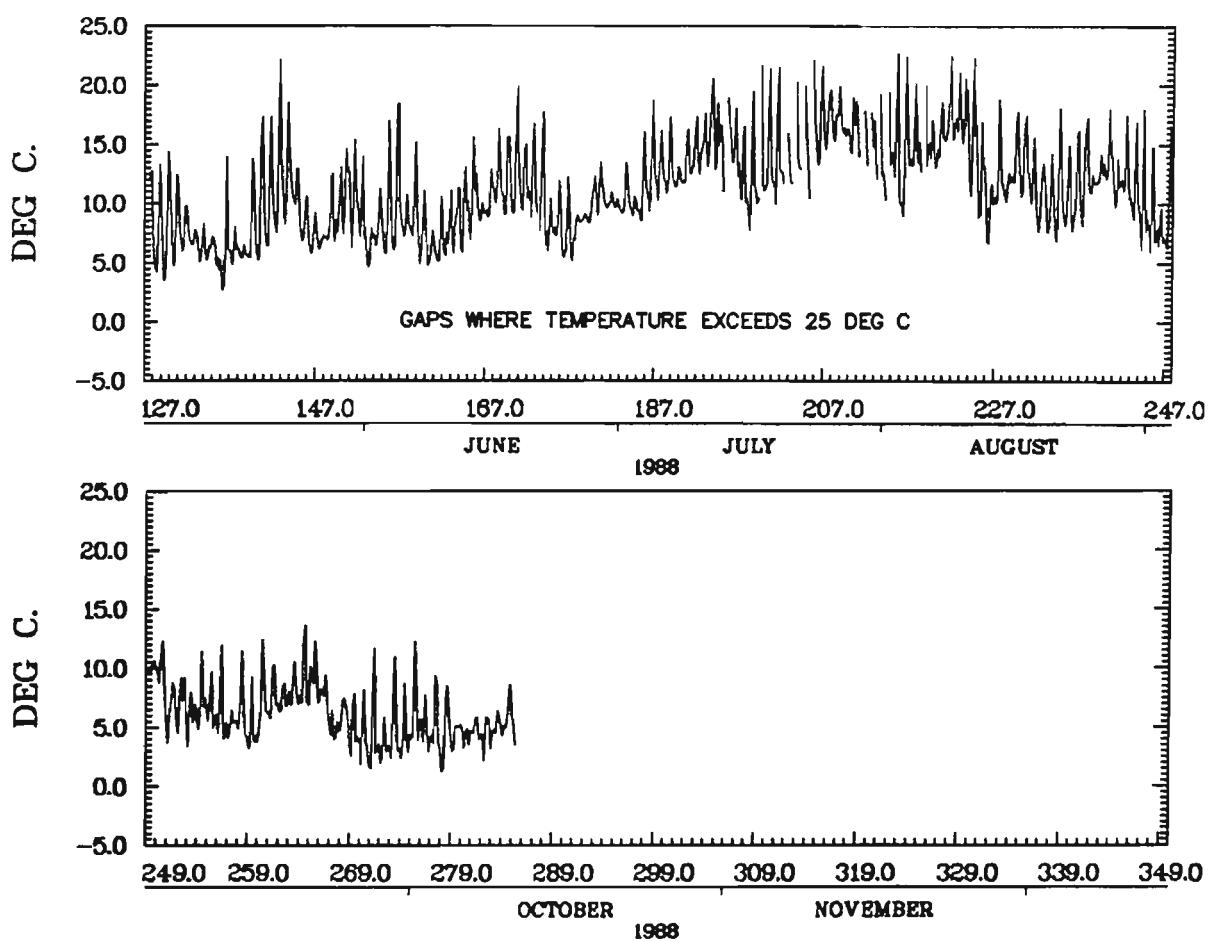
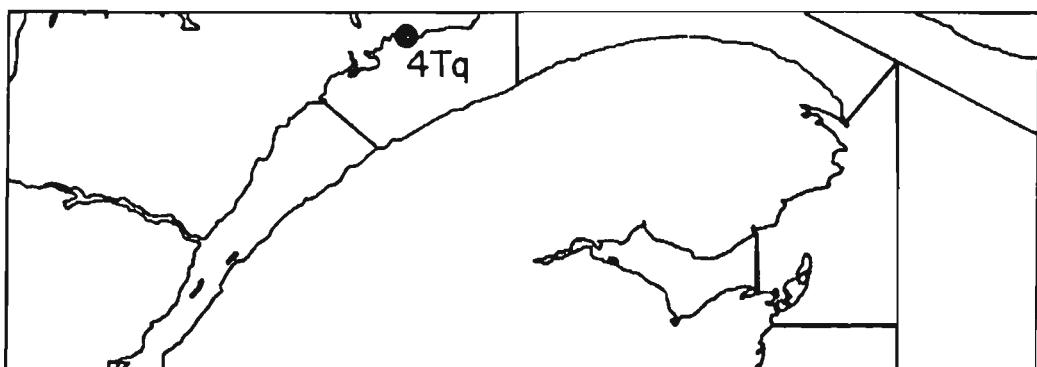
IML (BAIE METIS PQ)
48.64N 68.11W 1400Z 04/05/88 – 0600Z 23/09/88
INST. 63809

IML (FRANQUELIN PQ)

STA. 4TQ 156

WATER DEPTH .0M.	INST DEPTH .0M.	LATITUDE 49.27	LONGITUDE 67.90	FROM 6/ 5/ 88	TO 11/10/ 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)
127	12.4	12.4	8.4	192	14.6	631.4	367.4	257	5.3	1456.4	932.4
128	7.1	19.5	11.5	193	16.3	647.6	379.6	258	6.7	1463.1	935.1
129	7.3	26.9	14.9	194	15.8	663.4	391.4	259	4.7	1467.9	935.9
130	8.3	35.2	19.2	195	15.8	679.3	403.3	260	7.2	1475.1	939.1
131	8.1	43.3	23.3	196	14.7	694.0	414.0	261	7.5	1482.6	942.6
132	7.4	50.7	26.7	197	12.7	706.7	422.7	262	7.3	1489.9	945.9
133	6.5	57.2	29.2	198	11.9	718.6	430.6	263	8.3	1498.2	950.2
134	6.4	63.5	31.5	199	13.0	731.7	439.7	264	9.1	1507.3	955.3
135	5.8	69.4	33.4	200	14.3	746.0	450.0	265	9.4	1516.7	960.7
136	6.2	75.5	35.5	201	14.1	760.1	460.1	266	7.8	1524.5	964.5
137	6.2	81.7	37.7	202	13.2	773.3	469.3	267	4.9	1529.4	965.4
138	5.9	87.6	39.6	203	14.5	787.8	479.8	268	6.2	1535.6	967.6
139	8.3	95.9	43.9	204	15.0	802.8	490.8	269	4.8	1540.4	968.4
140	9.6	105.5	49.5	205	15.5	818.4	502.4	270	4.5	1544.8	968.8
141	10.2	115.7	55.7	206	16.9	835.3	515.3	271	4.7	1549.5	969.5
142	12.2	127.9	63.9	207	17.2	852.5	528.5	272	3.5	1553.1	969.5
143	12.2	140.1	72.1	208	17.2	869.7	541.7	273	5.0	1558.1	970.5
144	11.7	151.9	79.9	209	16.4	886.2	554.2	274	4.2	1562.3	970.8
145	9.0	160.8	84.8	210	16.5	902.7	566.7	275	6.1	1568.4	972.8
146	7.4	168.3	88.3	211	16.5	919.2	579.2	276	5.2	1573.6	974.1
147	7.3	175.5	91.5	212	15.4	934.6	590.6	277	5.6	1579.2	975.6
148	8.1	183.6	95.6	213	14.9	949.5	601.5	278	4.5	1583.7	976.1
149	8.9	192.6	100.6	214	13.5	963.0	611.0	279	4.3	1588.0	976.5
150	11.4	204.0	108.0	215	15.1	978.1	622.1	280	4.3	1592.3	976.8
151	10.5	214.4	114.4	216	13.4	991.5	631.5	281	4.9	1597.2	977.6
152	9.5	223.9	119.9	217	14.8	1006.3	642.3	282	4.7	1601.8	978.3
153	6.4	230.3	122.3	218	15.3	1021.6	653.6	283	4.9	1606.7	979.2
154	8.2	238.6	126.6	219	14.9	1036.5	664.5	284	5.8	1612.5	980.9
155	9.9	248.5	132.5	220	15.0	1051.5	675.5	285	5.2	1617.7	982.1
156	11.0	259.4	139.4	221	17.5	1069.0	689.0				
157	8.8	268.3	144.3	222	17.4	1086.4	702.4				
158	9.5	277.8	149.8	223	17.6	1104.0	716.0				
159	7.9	285.6	153.6	224	15.5	1119.5	727.5				
160	6.5	292.1	156.1	225	12.4	1132.0	736.0				
161	6.6	298.7	158.7	226	9.6	1141.6	741.6				
162	7.4	306.1	162.1	227	13.1	1154.7	750.7				
163	8.8	314.9	166.9	228	11.5	1166.1	758.1				
164	9.5	324.4	172.4	229	14.1	1180.2	768.2				
165	10.2	334.7	178.7	230	13.4	1193.6	777.6				
166	9.8	344.4	184.4	231	11.9	1205.5	785.5				
167	10.1	354.6	190.6	232	10.5	1216.0	792.0				
168	12.0	366.6	198.6	233	10.0	1226.0	798.0				
169	11.8	378.3	206.3	234	11.0	1237.0	805.0				
170	13.0	391.3	215.3	235	10.6	1247.6	811.6				
171	12.0	403.3	223.3	236	11.0	1258.6	818.6				
172	12.1	415.4	231.4	237	12.1	1270.8	826.8				
173	11.0	426.4	238.4	238	11.6	1282.4	834.4				
174	8.2	434.5	242.5	239	12.7	1295.0	843.0				
175	8.5	443.0	247.0	240	14.0	1309.1	853.1				
176	7.6	450.6	250.6	241	11.5	1320.6	860.6				
177	7.3	457.9	253.9	242	12.8	1333.4	869.4				
178	8.7	466.6	258.6	243	11.7	1345.1	877.1				
179	9.5	476.1	264.1	244	10.8	1355.9	883.9				
180	11.3	487.4	271.4	245	9.8	1365.7	889.7				
181	10.1	497.6	277.6	246	7.8	1373.5	893.5				
182	10.1	507.7	283.7	247	9.7	1383.3	899.3				
183	10.6	518.3	290.3	248	7.9	1391.2	903.2				
184	10.0	528.3	296.3	249	9.9	1401.1	909.1				
185	10.9	539.2	303.2	250	10.2	1411.3	915.3				
186	12.7	551.9	311.9	251	6.5	1417.7	917.7				
187	12.7	564.6	320.6	252	7.2	1424.9	920.9				
188	12.9	577.5	329.5	253	6.0	1430.9	922.9				
189	12.5	590.0	338.0	254	7.4	1438.3	926.3				
190	12.6	602.6	346.6	255	6.6	1444.9	928.9				
191	14.1	616.7	356.7	256	6.3	1451.1	931.1				

STN 156 DEPTH 0M



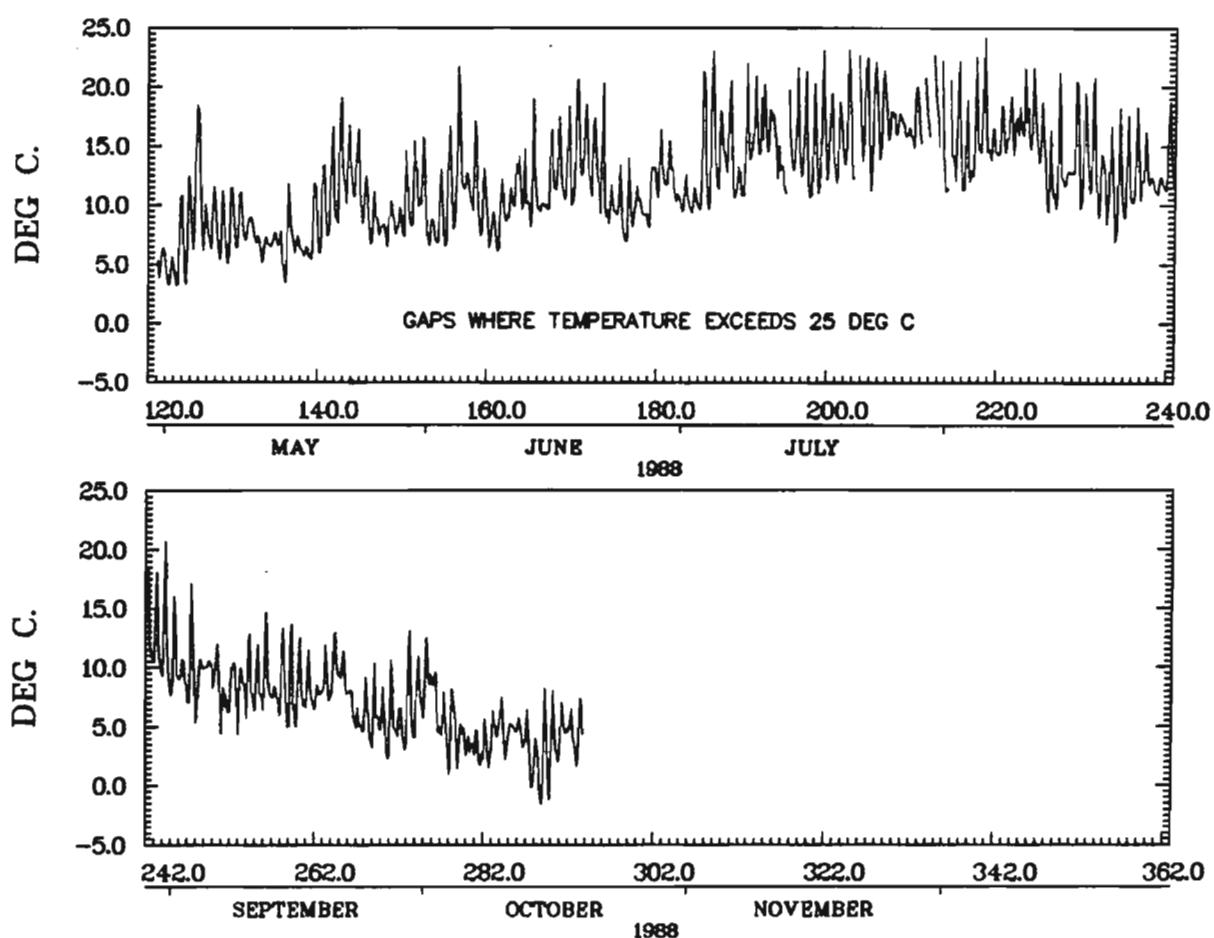
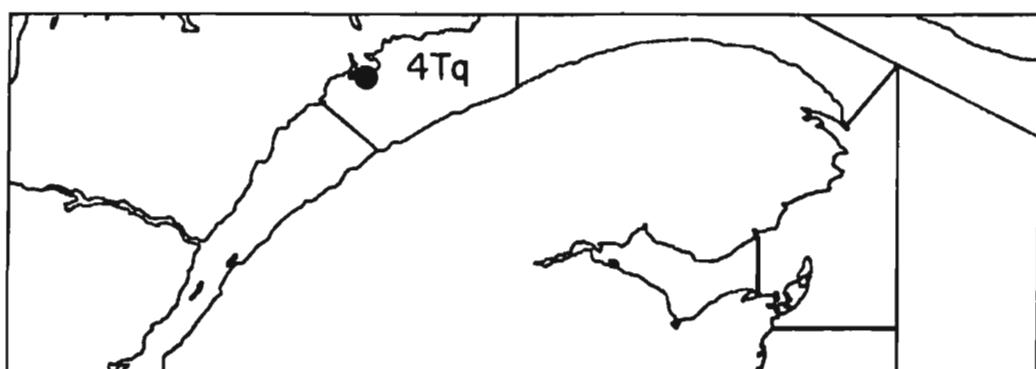
IML (FRANQUELIN PQ)
 49.27N 67.90W 1600Z 06/05/88 – 0800Z 11/10/88
 INST. 63807

IML (MANICOUAGON PQ)

STA. 4YQ 161

WATER DEPTH 5.0M.				INST DEPTH 5.0M.		LATITUDE 49.09		LONGITUDE 68.87		FROM 30/ 4/ 88		TO 19/10/ 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)		
121	5.2	5.2	1.2	186	15.0	668.8	404.8	251	6.7	1602.7	1078.7		
122	4.4	9.6	1.6	187	14.5	683.2	415.2	252	8.8	1611.5	1083.5		
123	5.6	15.3	3.3	188	15.5	698.8	426.8	253	8.1	1619.6	1087.6		
124	7.4	22.7	6.7	189	11.7	710.5	434.5	254	8.9	1628.5	1092.5		
125	11.4	34.1	14.1	190	14.5	724.9	444.9	255	8.5	1637.0	1097.0		
126	10.5	44.6	20.6	191	16.5	741.4	457.4	256	9.3	1646.2	1102.2		
127	8.5	53.1	25.1	192	16.9	758.4	470.4	257	7.4	1653.6	1105.6		
128	8.0	61.1	29.1	193	16.5	774.9	482.9	258	9.1	1662.7	1110.7		
129	7.6	68.7	32.7	194	13.7	788.6	492.6	259	8.0	1670.7	1114.7		
130	8.7	77.4	37.4	195	14.4	803.0	503.0	260	8.9	1679.6	1119.6		
131	8.5	85.9	41.9	196	15.7	818.7	514.7	261	8.4	1688.0	1124.0		
132	7.9	93.9	45.9	197	15.0	833.7	525.7	262	7.7	1695.7	1127.7		
133	6.3	100.2	48.2	198	14.4	848.2	536.2	263	8.9	1704.5	1132.5		
134	6.9	107.1	51.1	199	16.0	864.2	548.2	264	10.3	1714.8	1138.8		
135	6.9	114.0	54.0	200	15.1	879.3	559.3	265	9.6	1724.4	1144.4		
136	6.4	120.4	56.4	201	14.8	894.1	570.1	266	7.2	1731.6	1147.6		
137	6.9	127.3	59.3	202	17.3	911.4	583.4	267	5.2	1736.8	1148.8		
138	6.1	133.5	61.5	203	16.5	927.9	595.9	268	5.7	1742.5	1150.5		
139	7.9	141.4	65.4	204	17.8	945.7	609.7	269	6.0	1748.5	1152.5		
140	9.2	150.6	70.6	205	16.6	962.3	622.3	270	4.7	1753.2	1153.2		
141	10.8	161.4	77.4	206	17.6	979.9	635.9	271	6.0	1759.2	1155.2		
142	12.2	173.5	85.5	207	17.1	997.0	649.0	272	4.7	1763.9	1155.9		
143	13.0	186.6	94.6	208	16.9	1014.0	662.0	273	7.4	1771.3	1159.3		
144	12.9	199.4	103.4	209	16.2	1030.1	674.1	274	7.6	1778.9	1162.9		
145	10.5	209.9	109.9	210	17.3	1047.4	687.4	275	9.0	1787.9	1167.9		
146	9.1	219.0	115.0	211	17.8	1065.3	701.3	276	7.3	1795.2	1171.2		
147	8.3	227.3	119.3	212	19.5	1084.8	716.8	277	5.2	1800.4	1172.4		
148	8.4	235.7	123.7	213	16.4	1101.2	729.2	278	4.9	1805.3	1173.3		
149	8.6	244.3	128.3	214	14.4	1115.5	739.5	279	3.9	1809.2	1173.3		
150	10.3	254.6	134.6	215	16.1	1131.6	751.6	280	3.3	1812.5	1173.3		
151	11.2	265.8	141.8	216	13.9	1145.6	761.6	281	3.1	1815.6	1173.3		
152	12.1	277.9	149.9	217	15.8	1161.4	773.4	282	3.3	1818.9	1173.3		
153	7.9	285.8	153.8	218	17.7	1179.1	787.1	283	4.8	1823.8	1174.1		
154	9.3	295.0	159.0	219	15.1	1194.2	798.2	284	4.9	1828.7	1175.0		
155	10.9	305.9	165.9	220	15.9	1210.1	810.1	285	4.9	1833.6	1175.9		
156	13.2	319.2	175.2	221	16.5	1226.7	822.7	286	4.5	1838.1	1176.4		
157	12.4	331.5	183.5	222	16.6	1243.3	835.3	287	2.8	1840.8	1176.4		
158	12.1	343.7	191.7	223	17.3	1260.6	848.6	288	1.5	1842.3	1176.4		
159	9.9	353.5	197.5	224	17.1	1277.7	861.7	289	2.9	1845.2	1176.4		
160	8.4	362.0	202.0	225	14.7	1292.4	872.4	290	3.8	1849.0	1176.4		
161	8.4	370.3	206.3	226	11.6	1304.0	880.0	291	5.0	1854.0	1177.4		
162	9.6	379.9	211.9	227	14.1	1318.0	890.0	292	4.5	1858.6	1178.0		
163	11.8	391.7	219.7	228	12.4	1330.4	898.4	293	4.5	1863.0	1178.4		
164	11.1	402.8	226.8	229	15.0	1345.4	909.4						
165	11.9	414.7	234.7	230	14.7	1360.2	920.2						
166	9.8	424.6	240.6	231	14.4	1374.6	930.6						
167	12.5	437.1	249.1	232	12.0	1386.6	938.6						
168	13.4	450.5	258.5	233	12.1	1398.6	946.6						
169	13.7	464.2	268.2	234	11.7	1410.3	954.3						
170	15.0	479.2	279.2	235	12.3	1422.6	962.6						
171	14.8	494.1	290.1	236	13.1	1435.7	971.7						
172	14.0	508.1	300.1	237	12.9	1448.6	980.6						
173	13.5	521.6	309.6	238	11.7	1460.4	988.4						
174	9.8	531.4	315.4	239	11.7	1472.1	996.1						
175	10.4	541.8	321.8	240	14.3	1486.4	1006.4						
176	9.2	550.9	326.9	241	11.5	1497.9	1013.9						
177	9.9	560.8	332.8	242	12.9	1510.8	1022.8						
178	9.6	570.4	338.4	243	12.6	1523.4	1031.4						
179	11.5	581.9	345.9	244	12.8	1536.2	1040.2						
180	13.0	594.9	354.9	245	11.0	1547.2	1047.2						
181	12.9	607.8	363.8	246	9.4	1556.6	1052.6						
182	10.7	618.5	370.5	247	10.9	1567.5	1059.5						
183	10.6	629.2	377.2	248	9.0	1576.5	1064.5						
184	10.2	639.4	383.4	249	10.2	1586.7	1070.7						
185	14.3	653.7	393.7	250	9.4	1596.1	1076.1						

STN 161 DEPTH 5M



IML (MANICOUAGON PQ)
49.09N 68.31W 0400Z 30/04/88 - 1600Z 19/10/88
INST. 63796