

90655

## **Long-term Temperature Monitoring Program 1984, Scotia-Fundy, Gulf Regions**

D. Dobson and B. Petrie

Atlantic Oceanographic Laboratory  
Ocean Science and Surveys, Atlantic  
Department of Fisheries and Oceans

Bedford Institute of Oceanography  
P.O. Box 1006  
Dartmouth, Nova Scotia B2Y 4A2

September 1985

**Canadian Data Report of  
Hydrography and Ocean Sciences  
No. 35**



Fisheries  
and Oceans

Pêches  
et Océans

Canada

## **Canadian Data Report Of Hydrography and Ocean Sciences**

These reports provide a medium for the documentation and dissemination of data in a form directly useable by the scientific and engineering communities.

Generally, the reports will contain raw and/or analyzed data but will not contain interpretations of the data. Such compilations will commonly have been prepared in support of work related to the programs and interests of the Ocean Science and Surveys (OSS) sector of the Department of Fisheries and Oceans.

Data Reports are produced regionally but are numbered and indexed nationally. Requests for individual reports will be fulfilled by the issuing establishment listed on the front cover and title page. Out of stock reports will be supplied for a fee by commercial agents.

Regional and headquarters establishments of Ocean Science and Surveys ceased publication of their various report series as of December 1981. A complete listing of these publications and the last number issued under each title are published in the *Canadian Journal of Fisheries and Aquatic Sciences*, Volume 38: Index to Publications 1981. The current series began with Report Number 1 in January 1982.

## **Rapport statistique canadien sur l'hydrographie et les sciences océaniques**

Ces rapports servent de véhicule pour la compilation et la diffusion des données sous une forme directement utilisable par les scientifiques et les techniciens.

En général, les rapports contiennent des données brutes ou analysées mais ne fournissent pas d'interprétations des données. Ces compilations sont préparées le plus souvent à l'appui de travaux reliés aux programmes et intérêts du service des Sciences et Levés océaniques (SLO) du ministère des Pêches et des Océans.

Les rapports statistiques sont produits à l'échelon régional mais sont numérotés et placés dans l'index à l'échelon national. Les demandes de rapports seront satisfaites par l'établissement auteur dont le nom figure sur la couverture et la page de titre. Les rapports épuisés seront fournis contre rétribution par des agents commerciaux.

Les établissements des Sciences et Levés océaniques dans les régions et à l'administration centrale ont cessé de publier leurs diverses séries de rapports depuis décembre 1981. Vous trouverez dans l'index des publications du volume 38 du *Journal canadien des sciences halieutiques et aquatiques*, la liste de ces publications ainsi que le dernier numéro paru dans chaque catégorie. La nouvelle série a commencé avec la publication du Rapport n° 1 en janvier 1982.

Canadian Data Report of  
Hydrography and Ocean Sciences No. 35

September 1985

LONG-TERM TEMPERATURE

MONITORING PROGRAM 1984, SCOTIA-FUNDY, GULF REGIONS

by

D. Dobson and B. Petrie

Atlantic Oceanographic Laboratory  
Ocean Science and Surveys, Atlantic  
Department of Fisheries and Oceans

Bedford Institute of Oceanography  
P.O. Box 1006  
Dartmouth, Nova Scotia  
B2Y 4A2

©Minister of Supply and Services Canada 1985

Cat. No. Fs 97-16/35E

ISSN 0711-6721

Correct citation for this publication:

Dobson, D. and Petrie, B. 1985. Long-term temperature monitoring program, 1984, Scotia-Fundy, Gulf Regions. Can. Data Rep. Hydrogr. Ocean Sci. 35: vii + 691 p.

ABSTRACT

Dobson, D. and Petrie, B. 1985. Long-term temperature monitoring program 1984, Scotia-Fundy, Gulf Regions. Can. Data Rep. Hydrogr. Ocean Sci. 35: vii + 691 p.

Temperature data collected in 1984 near the bottom at sites of productive invertebrate fisheries are presented.

RÉSUMÉ

Dobson, D., Petrie, B. 1985. Long-term temperature monitoring program 1984, Scotia-Fundy, Gulf Regions. Can. Data Rep. Hydrogr. Ocean Sci. 35: vii + 691 p.

On présente des données relatives à la température recueillies, en 1984, à proximité du fond aux endroits où la pêche des invertébrés est productive.

## TABLE OF CONTENTS

Abstract/Résumé .....	iii
Introduction .....	1
Instrumentation .....	1
Mooring Sites, Data Return and Processing .....	1
Area 1 (Scotia Fundy) Site Table, Index .....	3
Area 2 (Gulf) Site Table, Index .....	5
Other Tables .....	7
Mooring Diagram .....	13
Area 1 (Scotia-Fundy) Temperature Plots .....	15
Delaps Cove, N.S. ....	16
Green Island, N.S. ....	22
Mud Island ....	23
Pubnico Point, N.S. ....	25
Charlesville, N.S. ....	33
Cape Sable, N.S. ....	36
Crowell Basin, N.S. ....	39
SW Brown's Bank, N.S. ....	41
SE Brown's Bank, N.S. ....	49
Ingomar, N.S. ....	50
Lockeport, N.S. ....	53
Port Mouton, N.S. ....	59
Stonehurst, N.S. ....	64
Mahone Bay, N.S. ....	66
Graves Island Hubbards, N.S. ....	69
Slaughenwhite Ledge Buoy, N.S. ....	71
Northwest Cove, N.S. ....	73
Horseshoe Buoy, N.S. ....	75
Glen Margaret, N.S. ....	76
East Dover, N.S. ....	77
Sambro, N.S. ....	87
Fink Cove, N.S. ....	90
Little Harbour, N.S. ....	127
Spanish Ship Bay, N.S. ....	130
Port Bickerton, N.S. ....	136
New Harbour, N.S. ....	139
Canso, N.S. ....	145
Dorts Cove, N.S. ....	148
Ile Madame, N.S. ....	151
Petit De Grat, N.S. ....	154
Forchu, N.S. ....	159
Gabarus, N.S. ....	160
Main-à-Dieu, N.S. ....	168
Seal Island, N.S. ....	170

## Area 1 (Scotia-Fundy) Temperature Plots (Cont'd.)

Murray Point, N.S. ....	171
Wreck Cove, N.S. ....	173
Ingonish, N.S. ....	175
 Area 2 (Gulf) Temperature Plots .....	179
Toney River, N.S. ....	180
Brookvale West River, P.E.I. ....	183
Victoria, P.E.I. ....	185
Borden, P.E.I. ....	188
Cape Egmont, P.E.I. ....	194
Egmont Bay, P.E.I. ....	196
Tormentine, N.B. ....	199
Shediac, N.B. ....	202
West Point, P.E.I. ....	204
Richibucto, N.B. ....	206
Tignish, P.E.I. ....	208
Bideford River, P.E.I. ....	212
Spring Valley, P.E.I. ....	217
New London, P.E.I. ....	219
Millvale Trout River, P.E.I. ....	221
North Rustico, P.E.I. ....	224
New Glasgow Mills, P.E.I. ....	226
Grand Tracadie Winter River, P.E.I. ....	228
Souris, P.E.I. ....	230
Rollo Bay, P.E.I. ....	231
Fortune River, P.E.I. ....	234
Murray River, P.E.I. ....	237
Margaree, N.S. ....	239
Grande Entree-Lagune Magdalenes, P.Q. ....	240
Havre aux Maisons - Magdalenes, P.Q. ....	241
Ile d'Entree Magdalenes, P.Q. ....	244
Grosse Ile Magdalenes, P.Q. ....	245
Escuminac, N.B. ....	248
Shippegan, N.B. ....	249
Caraquet, N.B. ....	252
Carleton, P.Q. ....	253
Paspebiac, P.Q. ....	259
Grande-Riviere, P.Q. ....	262
Marsoui, P.Q. ....	265
St. Anne des Monts, P.Q. ....	268
Pointe-au-Pere, P.Q. ....	271
Riviere Du Loup, P.Q. ....	274
Pointe des Monts, P.Q. ....	277
Riviere Grande Trinite, P.Q. ....	278
Baie Trinite, P.Q. ....	280
Riviere Petite Trinite, P.Q. ....	281
Riviere Grand Calumet, P.Q. ....	283
Port Cartier, P.Q. ....	286
Mingan, P.Q. ....	287
Havre St. Pierre, P.Q. ....	291

## Area 2 (Gulf) Temperature Plots (Cont'd.)

Anticosti, P.Q. ....	295
Bellburns, Nfld. ....	296
Bonne Bay, Nfld. ....	304
Port Au Port Bay, Nfld. ....	307
Port Au Port, Nfld. ....	309
 Area 1 (Scotia-Fundy) Monthly Degree Day Listing Index .....	317
 Delaps Cove, N.S. ....	317A
Green Island, N.S. ....	324
Mud Island, N.S. ....	325
Pubnico Point, N.S. ....	327
Charlesville, N.S. ....	337
Cape Sable, N.S. ....	341
Crowell Basin, N.S. ....	345
SW Browns Bank, N.S. ....	347
SE Browns Bank, N.S. ....	356
Ingomar, N.S. ....	357
Lockeport, N.S. ....	361
Port Mouton, N.S. ....	369
Stonehurst, N.S. ....	376
Mahone Bay, N.S. ....	379
Graves Is. Hubbards, N.S. ....	383
Slaughenwhite Ledge Buoy, N.S. ....	386
Northwest Cove, N.S. ....	388
Horseshore Buoy, N.S. ....	390
Glen Margaret, N.S. ....	391
East Dover, N.S. ....	392
Sambro, N.S. ....	402
Fink Cove, N.S. ....	406
Little Harbour, N.S. ....	455
Spanish Ship Bay, N.S. ....	459
Port Bickerton, N.S. ....	466
New Harbour, N.S. ....	470
Canso, N.S. ....	478
Dorts Cove, N.S. ....	482
Ile Madame, N.S. ....	486
Petit De Grat, N.S. ....	490
Forchu, N.S. ....	497
Gabarus, N.S. ....	499
Main-à-Dieu, N.S. ....	509
Seal Island, N.S. ....	512
Murray Point, N.S. ....	513
Wreck Cove, N.S. ....	515
Ingonish, N.S. ....	518
 Area 2 (Gulf) Monthly Degree Day Listing .....	523
Toney River, N.S. ....	523A
Brookvale West River, P.E.I. ....	526
Victoria, P.E.I. ....	528
Borden, P.E.I. ....	532

## Area 2 (Gulf) Monthly Degree Day Listing (Cont'd.)

Cape Egmont, P.E.I. ....	540
Egmont Bay, P.E.I. ....	543
Torrentine, N.B. ....	546
Shediac, N.B. ....	549
West Point, P.E.I. ....	552
Richibucto, N.B. ....	554
Tignish, P.E.I. ....	557
Bideford River, P.E.I. ....	561
Spring Valley, P.E.I. ....	567
New London, P.E.I. ....	569
Millvale Trout River, P.E.I. ....	571
North Rustico, P.E.I. ....	575
New Glasgow Mills, P.E.I. ....	577
Grand Tracadie Winter River, P.E.I. ....	580
Souris, P.E.I. ....	583
Rollo Bay, P.E.I. ....	585
Fortune River, P.E.I. ....	588
Murray River, P.E.I. ....	592
Margaree, N.S. ....	594
Grande Entree-Lagune Magdalenes, P.Q. ....	595
Havre aux Maisons - Magdalenes, P.Q. ....	597
Ile d'Entree Magdalenes, P.Q. ....	601
Grosse Ile Magdalenes, P.Q. ....	602
Escuminac, N.B. ....	606
Shippegan, N.B. ....	607
Caraquet, N.B. ....	611
Carleton, P.Q. ....	612
Paspebiac, P.Q. ....	620
Grande-Riviere, P.Q. ....	624
Marsoui, P.Q. ....	628
St. Anne des Monts, P.Q. ....	632
Pointe-au-Pere, P.Q. ....	636
Riviere Du Loup, P.Q. ....	640
Pointe des Monts, P.Q. ....	644
Riviere Grande Trinite, P.Q. ....	645
Baie Trinite, P.Q. ....	647
Riviere Petite Trinite, P.Q. ....	648
Riviere Grand Calumet, P.Q. ....	651
Port Cartier, P.Q. ....	654
Mingan, P.Q. ....	655
Havre St. Pierre, P.Q. ....	659
Anticosti, P.Q. ....	664
Bellburns, Nfld. ....	665-
Bonne Bay, Nfld. ....	676
Port Au Port Bay, Nfld. ....	680
Port Au Port, Nfld. ....	683

## INTRODUCTION

A pilot program to obtain continuous long term measurements of bottom temperature was initiated in March 1978, primarily at the request of biologists from the St. Andrews Biological Station. Their studies indicate that water temperature has a significant influence on the growth and feeding activity of commercial invertebrates (lobster, crab and scallops). The results of the first year's observations were reported by Gregory and Dobson (Data Series/BI-D-78/September 1978).

We present the data gathered during the 1984 field season in the Scotia-Fundy and Gulf of St. Lawrence areas. Data collection includes input from several sources. Biologists from these regions use instruments which are held at Bedford Institute, rotated and serviced periodically. The St. Andrews group maintain their own instruments.

## INSTRUMENTATION

The Ryan Model J thermograph has been used in the program and is described by Gregory and Dobson. The deployment of the moorings is handled by the local fishermen who use the basic mooring configuration shown in Figure 3. Modifications by various users have been to adapt the mooring to local conditions.

## MOORING SITES, DATA RETURN AND PROCESSING

The mooring sites have been divided into three areas: (1) Scotia-Fundy; (2) Gulf; and (3) Newfoundland. The quantity of data has required dividing the report into two parts, the Newfoundland data appearing separately. Tables for the mooring locations, with corresponding area maps, follow. Site names, instrument serial numbers, depths, coordinates, data

length and location are recorded in the tables where available. Instrument loss or failure is shown in the same format using start-stop time space for remarks.

All data reduction, plotting and calculations were contracted out to Evans Computer Applications Ltd. The analogue charts were digitized every 4 hours to the nearest 0.5°C and calculations are based on these data. The calculations included daily mean temperatures and the accumulated degree days (ADD) starting with the beginning of the record. Reference temperatures, T(ref), of 0°C and 4°C were used. The first and last calculations generally include partial days (prorated to full day values) depending on the time the moorings were set and recovered.

We have:  $ADD = \sum (T - T(\text{ref})) \times \text{time}$  where for  $T < T(\text{ref})$ ,  $T - T(\text{ref}) = 0$  and time is given in days. Table 5 gives a summary of the data return and some of the problems encountered during the field season. Table 6 gives the monthly degree calculations relative to 0°C (dividing by the number of days in a month will give the approximate average monthly temperature).

Instrument recoveries do not always coincide with the calendar year, as in the case of instruments presumed lost and later recovered. Thus, the data reported here include time series from earlier years.

TABLE 1AREA 1 (SCOTIA FUNDY) SITE DESIGNATIONS

1	Delaps Cove, NS
2	Green Island, NS
3	Mud Island, NS
4	Pubnico Point, NS
5	Duck Island, NS
6	Charlesville, NS
7	Cape Sable, NS
8	Crowell Basin, NS
9	SW Browns Bank, NS
10	SE Browns Bank, NS
11	Ingomar, NS
12	Lockeport, NS
13	Port Mouton, NS
14	Stonehurst, NS
15	Mahone Bay, NS
16	Graves Is. Hubbards, NS
17	Slaughenwhite Ledge Buoy
18	East Dover, NS
19	Sambro, NS
20	Fink Cove, NS
21	Little Harbour, NS
22	Spanish Ship Bay, NS
23	Port Bickerton, NS
24	New Harbour, NS
25	Canso, NS
26	Dorts Cove, NS
27	Ile Madame, NS
28	Fourchu, NS
29	Gabarus, NS
30	Main-A-Dieu, NS
31	Seal Island, NS
32	Murray Pt, NS
33	Wreck Cove, NS
34	Ingonish, NS
35	DFO Offshore

TABLE 2  
AREA 1 (SCOTIA-FUNDY) SUMMARY

STA.	NAME	SERTAL	DP.	LAT.	LONG.	START TIME	STOP TIME
1A	DEFLAPS COVE NS	62882	18	44° 7' 78"	65° 6' 63"	SEPT 13/1983	JAN 25/1983
1B	DEFLAPS COVE NS	62880	18	44° 7' 78"	65° 6' 63"	MAY 28/1984	OCT 24/1984
2	GREEN ISLAND NS	61052	18	43° 7' 75"	65° 10' 93"	JULY 24/1984	AUG 1/1984
3	MUD ISLAND NS	61654	24	43° 4' 48"	65° 8' 00"	AUG 12/1984	OCT 15/1984
4A	PURNICOM PTNT NS	61052	2	43° 5' 58"	65° 8' 00"	JAN 19/1984	APR 1/1984
4B	PURNICOM PTNT NS	62544	2	43° 5' 58"	65° 8' 00"	APR 18/1984	AUG 2/1984
4C	PURNICOM POINT NS	62544	2	43° 5' 59"	65° 8' 00"	AUG 2/1984	NOV 22/1984
4D	PURNICOM PTNT NS	62472	20	43° 5' 59"	65° 8' 00"	JULY 14/1983	OCT 5/1983
5	DUCK ISLAND NS	63438	20	43° 4' 40"	65° 7' 76"	MECHANICAL FAILURE	JUNE JUNE
6A	CHARLESVILLE NS	62495	11	43° 4' 40"	65° 7' 70"	SEPT 23/1984	JUN 10/1984
6B	CHARLESVILLE NS	63438	24	43° 3' 36"	65° 7' 70"	SEPT 26/1984	JUN 11/1984
7A	CAPE SABLE NS	61673	24	43° 3' 36"	65° 6' 63"	DEC 13/1983	JUN 3/1984
7B	CAPE SABLE NS	62843	20	43° 3' 36"	65° 6' 63"	DEC 13/1983	JUN 3/1984
8	CROWELL BASIN NS	62541	220	42° 6' 60"	66° 8' 33"	DEC 12/1983	MAR 1/1984
9A	BROWNS BANK NS	62906	174	42° 6' 63"	66° 6' 67"	MAY 20/1984	JUN 4/1984
9B	BROWNS BANK NS	62910	N/R	42° 6' 63"	66° 6' 93"	MAY 1/1984	MAY 22/1984
9C	BROWNS BANK NS	62901	146	42° 5' 53"	66° 17' 17"	MAY 1/1984	MAY 25/1984
9D	BROWNS BANK NS	63432	174	42° 7' 72"	66° 6' 67"	MAY 7/1984	JULY 5/1984
9E	BROWNS BANK NS	62910	125	42° 3' 33"	66° 6' 10"	SEPT 24/1984	SEPT 27/1984
9F	BROWNS BANK NS	62556	125	42° 3' 33"	66° 6' 10"	SEPT 24/1984	SEPT 27/1984
9G	BROWNS BANK NS	62901	128	42° 5' 53"	66° 6' 10"	SEPT 19/1984	SEPT 24/1984
9H	BROWNS BANK NS	62901	128	42° 5' 53"	66° 6' 10"	SEPT 19/1984	SEPT 24/1984
10A	INCOMAR NS	62362	320	42° 6' 77"	66° 5' 31"	MAY 14/1984	MAY 21/1984
11	LOCKERPORT NS	62493	40	43° 5' 53"	66° 5' 12"	MAY 20/1984	JULY 2/1984
12A	LOCKERPORT NS	62899	17	43° 5' 54"	66° 5' 12"	MAY 20/1984	JULY 30/1984
12B	PORT MUTTON NS	60753	12	43° 6' 64"	66° 5' 12"	MAY 23/1984	JAN 11/1984
13A	PORT MUTTON NS	62861	20	43° 6' 64"	66° 4' 89"	MAY 14/1984	FEB 14/1984
13B	PORT MUTTON NS	61444	20	43° 6' 60"	66° 4' 85"	MAY 14/1984	OCT 23/1984
13C	PORT MUTTON NS	63435	25	44° 3' 37"	66° 4' 85"	MAY 14/1984	JUNE 7/1984
14	STONEHURST NS	63440	11	44° 3' 37"	66° 4' 19"	MAY 10/1984	SEPT 18/1984
15	MAHONE BAY NS	51501	15	44° 5' 50"	66° 4' 16"	JULY 28/1983	JAN 13/1984
16	GRAVES TS. HUBPARDS NS	62896	10	44° 5' 58"	66° 4' 20"	FEB 2/1984	MAY 8/1984
17A	SLAUGHENWHITE LEDGE RUDY	63378	2	44° 6' 61"	66° 4' 04"	JULY 8/1984	SEPT 28/1984
17R	NORTHWEST COVE NS	63374	1	44° 6' 54"	66° 4' 00"	JUNE 7/1984	AUG 7/1984
17C	HOPSFISH RUDY NS	63373	22	44° 3' 31"	66° 3' 99"	JUNE 28/1984	JUNE 7/1984
17D	GLEN MARGARET NS	63377	2	44° 3' 31"	66° 3' 96"	JUNE 28/1984	JUNE 7/1984
18A	FAST DOVER NS	62453	2	44° 5' 55"	66° 3' 83"	DEC 1/1984	MAR 9/1984
18B	EAST DOVER NS	62855	10	44° 5' 55"	66° 3' 83"	DEC 1/1984	FEB 9/1984
18C	EAST DOVER NS	60914	2	44° 5' 55"	66° 3' 83"	DEC 1/1984	APR 13/1984
18D	EAST DOVER NS	61618	20	44° 5' 55"	66° 3' 83"	DEC 1/1984	APR 15/1984
19	SAMRPN NS	63474	12	44° 4' 48"	66° 3' 60"	JULY 27/1984	OCT 5/1979
20	FTNK COVE NS	N/R	19	44° 4' 44"	66° 3' 53"	JAN 5/1979	JAN 22/1984
21	LITTLE HARPOUD NS	62477	3	44° 4' 48"	66° 2' 02"	MAY 22/1984	APR 21/1984
22A	SPANISH SHIP RAY NS	62915	3	45° 0' 02"	66° 2' 02"	OCT 14/1983	APR 7/1984
22B	SPANISH SHIP RAY NS	62465	3	45° 0' 02"	66° 2' 02"	MAY 16/1984	SEPT 19/1984
23	PORT TICKERTON NS	62364	4	45° 0' 12"	66° 1' 71"	MAY 31/1984	NOV 11/1984

STA.	NAME	SERIAL	DP.	LAT.	LONG.	START TIME	STOP TIME
24A	NEW HARBOR NS	62980	20	45° 13'	61° 38'	OCT 27/1983	APR 14/1984
24B	NEW HARBOR NS	62475	20	45° 13'	61° 38'	APR 19/1984	OCT 8/1984
25	CANS COVE NS	62889	4	45° 30'	60° 99'	MAY 27/1984	NOV 20/1984
26	PORTS COVE NS	62476	15	45° 30'	61° 43'	MAY 4/1984	OCT 8/1984
27A	TLE MADAME NS	63363	1	45° 50'	60° 05'	MAY 17/1984	OCT 19/1984
27B	PETIT DE GRAT NS	62463	1	45° 50'	60° 91'	MAY 20/1984	SEPT 25/1984
27C	PETIT DE GRAT NS	62876	1	45° 50'	60° 91'	NOV 29/1983	APR 17/1984
28	FOURCHU NS	63440	22	45° 59'	60° 20'	MAY 11/1984	JULY 10/1984
29A	GAPARUS NS	63450	36	45° 81'	60° 05'	MAY 12/1984	AUG 29/1984
29B	GAPARUS NS	61577	3	45° 81'	60° 05'	JUNE 5/1984	OCT 26/1984
30	MAIN-A TLU NS	62548	13	45° 81'	60° 05'	JUNE 5/1984	OCT 17/1984
31A	SEAL ISLAND NS	61682	1	45° 99'	59° 75'	SEPT 4/1984	OCT 11/1984
31B	SEAL ISLAND	63424	3	45° 19'	60° 55'	MECHANICAL FAILURE	
32	MURRAY PT NS	62545	0	45° 10'	60° 55'	MECHANICAL FAILURE	
33	WRECK COVE NS	62541	9	46° 33'	60° 42'	JULY 23/1984	OCT 17/1984
34	INGONISH NS	62547	19	46° 50'	60° 35'	JUNE 30/1984	OCT 9/1984
35	DEF OFFSHORE	62471	3	46° 67'	60° 38'	JUNE 13/1984	NOV 17/1984
36	DEF OFFSHORE	62490	N/P			MECHANICAL FAILURE	
37	DEF OFFSHORE	63431	N/R			MECHANICAL FAILURE	
38	DEF OFFSHORE	63350	N/R			RETURNED UNUSED	
39	DEF OFFSHORE	62900	N/R			DATA NOT RETURNED	

TABLE 3AREA 2 (GULF) SITE DESIGNATIONS

40	Toney River, NS
41	Brookvale West River, PEI
42	Victoria, PEI
43	Borden, PEI
44	Cape Egmont, PEI
45	Torrentine, NB
46	Shediac, NB
47	West Point, PEI
48	Richibucto, NB
49	Tignish, PEI
50	Bideford River, PEI
51	Spring Valley, PEI
52	New London, PEI
53	Millvale Trout River, PEI
54	North Rustico, PEI
55	New Glasglow Mills, PEI
56	Grand Tracadie Winter Ri
57	Souris, PEI
58	Fortune River, PEI
59	Murray River, PEI
60	Margaree, NS
61	Grand Entree Magdalenes, PQ
62	Havre aux Maisons Magdalenes, PQ
63	Ile D'entree Magdalenes, PQ
64	Grosse Ile Magdalenes, PQ
65	Escuminac, NB
66	Shippegan, NB
67	Caraquet, NB
68	Carleton, PQ
69	Paspebiac, PQ
70	Grande Riviere, PQ
71	Marsoui, PQ
72	St. Anne de Monts, PQ
73	Pointe-au-Pere, PQ
74	Riviere du Loup, PQ
75	Pointe-des-Monts, PQ
76	Riv. Grande Trinite, PQ
77	Baie Trinite, PQ
78	Riv. Petite Trinite, PQ
79	Riv. Grand Calumet, PQ
80	Port Cartier, PQ
81	Mingan, PQ
82	Havre St. Pierre, PQ
83	Anticosti, PQ
84	Port Mutton Bay, PQ
85	Bellburns, NFLD
86	Bonne Bay, NFLD
87	Port au Port Bay, NFLD

TABLE 4  
AREA 2 (GULF) SUMMARY

STA.	NAME	SERIAL	DP.	LAT.	LONG.	START TIME	STOP TIME
40	TONEY RIVER NS	63347	9	45° 80'	62° 83'	JUNE 40/1984	NOV 8/1984
41	PROKVALE WEST RIVER PEI	63300	N/R	46° 25'	63° 36'	AUG 2/1984	OCT 12/1984
42	VICTORIA PET	62493	11	46° 19'	63° 48'	JUNE 8/1984	OCT 25/1984
43A	RODDEN PET	61055	N/D	46° 32'	63° 73'	NOV 23/1983	APR 7/1984
43B	RODDEN PET	63351	N/R	46° 32'	63° 73'	MAY 24/1984	NOV 19/1984
44A	CAPDE EGMENT PET	63446	12	46° 39'	64° 13'	JUNE 3/1984	SEPT 24/1984
44B	EGMENT RAY PEI	63348	12	46° 39'	64° 13'	JUNE 3/1984	OCT 12/1984
45	TORMENTTNE NR	63359	19	46° 14'	63° 77'	JUNE 6/1984	NOV 9/1984
46	SHERIAQ NB	61088	19	46° 39'	64° 51'	JULY 9/1984	OCT 8/1984
47	WEST PNTNT PET	63355	11	46° 56'	64° 67'	JUNE 11/1984	SEPT 2/1984
48	PICHTIBUOTO NR	63445	19	46° 80'	63° 93'	JUNE 1/1984	SEPT JUNE
49A	TIGNISH PET	63447	10	46° 93'	63° 93'	JUNE 6/1984	OCT 23/1984
49B	TTGNISH PET	63356	30	46° 93'	63° 93'	JUNE 6/1984	OCT 15/1984
50A	BTOFFORD RIVER PET	60908	2	45° 52'	63° 92'	FEB 23/1984	MAR 22/1984
50B	BTOFFORD RIVER PET	63379	1	46° 62'	63° 91'	JULY 10/1984	OCT 13/1984
50C	BTOFFORD RIVER PET	63380	1	46° 62'	63° 91'	JULY 17/1984	OCT 12/1984
51	SPOTNG VALLEY PET	63389	N/R	46° 48'	63° 53'	AUG 7/1984	OCT 10/1984
52	NEW LONDON PET	63391	2	46° 49'	63° 50'	JULY 6/1984	OCT 12/1984
53A	MILLVALE TROUT KIVER PET	61638	2	46° 40'	63° 44'	DEC 2/1983	FEB 19/1984
53B	MILLVALE TROUT RIVER PET	63387	2	45° 40'	63° 44'	JUN 18/1984	AUG 14/1984
54	NPATH FUSTTOD PET	63449	1	46° 55'	63° 27'	MAY 27/1984	AUG 1/1984
55	NEW GLASGOW MILLS PET	63392	2	46° 42'	63° 36'	JUNE 27/1984	OCT 12/1984
56	GRAND TRACADIE WINTER RI	61615	2	46° 35'	63° 06'	DEC 2/1983	MAR 13/1984
57A	SOURIS PET	63430	2	45° 34'	62° 23'	MAY 19/1984	JULY 27/1984
57B	KULLU BAY PET	60989	2	45° 33'	62° 37'	MAY 26/1984	SEPT 1/1984
58	ORTUNE RIVER PET	61672	2	45° 00'	62° 41'	MAY 1/1983	MAY 27/1984
59	MURKAY RIVER PET	62971	70	46° 67'	61° 68'	AUG 12/1984	AUG 26/1984
60	MARCAREE NS	63255	5	47° 57'	61° 52'	MAY 14/1984	JULY 24/1984
61	GRAND ENTREE MAGDALENE	63256	5	47° 41'	61° 83'	MAY 11/1984	OCT 20/1984
62A	HAVRE AUX MATSONS MAGDAL	62863	N/R	47° 42'	61° 87'	REDEPLOYED DATA	NOT
62B	HAVRE AUX MATSONS MAGDAL	63259	N/R	47° 25'	61° 68'	JUNE 14/1984	SEPT 20/1984
63	ILE D'ENTREE MAGDALENE	61044	17	47° 63'	61° 67'	JUNE 10/1983	NOV 9/1984
64	GROSSE ILE MAGDALENE PQ	63372	20	47° 09'	64° 88'	MAY 14/1984	JUNE 8/1984
65	ESQUIMNAS NR	63358	20	47° 69'	64° 60'	MAY 29/1984	OCT 25/1984
66	SHIPPEGAN NR	63350	73	47° 88'	65° 00'	JUNE 17/1984	JULY 17/1984
67A	CARAQUET NR	63361	N/R	47° 88'	65° 00'	RETURNED UNUS	OCT
67B	CARAQUET NR	62973	5	48° 10'	66° 15'	MAY 11/1984	23/1984
68A	CARLEFTON PQ	61468	9	48° 08'	66° 12'	MAY 9/1984	OCT 16/1984
68B	CARLEFTON PQ	62500	8	48° 02'	65° 25'	MAY 9/1984	OCT 17/1984
69	PASPEP TAC PQ	61031	10	48° 38'	64° 50'	MAY 8/1984	OCT 17/1984
70	GRANDE RIVIERE PQ	61650	8	49° 22'	66° 06'	MAY 8/1984	OCT 25/1984
71	MARSHUT PQ	62882	10	49° 15'	66° 50'	MAY 7/1984	OCT 15/1984
72	ST. ANNE DES MONTES PQ	62866	8	48° 52'	68° 47'	MAY 10/1984	OCT 26/1984

STA.	NAME	SERIAL DP.	LAT.	LONG.	START TIME	STOP TIME
74	RIVIERE DU LOUP PQ	61671	7 47.85	69.57	MAY 7/1984	OCT 25/1984
75	POINTE DES MNTS PQ	63367	7 49.32	67.38	JUNE 20/1984	JULY 6/1984
76A	RIV. GRANDE TRINITE PQ	63370	1 49.42	67.32	JUNE 1/1984	JUNE 28/1984
76B	RIV. GRANDE TRINITE PQ	63366	1 49.42	67.32	JUNE 12/1984	JUNE 28/1984
77	RATE TRINITE PQ	63368	6 49.40	67.30	SEPT 3/1984	OCT 19/1984
78	RIV. PETITE TRINITE PQ	63369	1 49.53	67.30	JUNE 2/1984	SEPT 3/1984
79A	RIV. GRAND CALUMET PQ	63367	1 49.53	67.23	AUG 3/1984	AUG 29/1984
79B	RIV. GRAND CALUMET PQ	63370	1 49.58	67.23	AUG 3/1984	AUG 29/1984
79C	RIV. GRAND CALUMET PQ	63366	1 49.58	67.23	AUG 3/1984	AUG 29/1984
80	PQPT CARTIER PQ	63368	N/R 50.02	66.81	SEPT 12/1984	OCT 8/1984
81A	MINGAN PQ	62497	15 50.28	63.93	JUNE 22/1984	SEPT 23/1984
81B	MINGAN PQ	61655	2 50.28	63.93	JUNE 22/1984	SEPT 24/1984
82A	HAVRE ST PIERRE PQ	62872	40 50.20	63.57	JUNE 14/1984	SEPT 1/1984
82B	HAVRE ST PIERRE PQ	62540	12 50.20	63.57	JUNE 14/1984	SEPT 11/1984
83	ANTICOSTI PQ	63352	38 49.70	61.75	MAY 30/1984	JUNE 11/1984
84	PQPT MUTTON BAY PQ	63420	N/R 50.75	59.10	MECHANICAL FAILURE	
85A	PELLBURNS Nfld	62492	12 50.20	57.53	MAR 21/1984	JUNE 28/1984
85B	PELLBURNS Nfld	62893	12 50.20	57.53	MAR 21/1984	JUNE 28/1984
85C	PELLBURNS Nfld	63302	11 50.20	57.53	JUNE 26/1984	SEPT 27/1984
85D	PELLBURNS Nfld	63304	12 50.20	57.53	JUNE 28/1984	OCT 5/1984
86	BONNE BAY Nfld	62898	21 49.50	57.89	APR 26/1984	MAY 20/1984
87A	PORT AU PORT BAY Nfld	62900	11 48.57	58.75	FEB 13/1984	MAY 25/1984
87B	PQPT AU PORT Nfld	62201	11 48.57	58.73	JUNE 26/1984	OCT 3/1984
87C	PORT AU PORT Nfld	63300	11 48.57	58.73	JUNE 26/1984	NOV 7/1984
87D	PQPT AU PORT Nfld	63427	18 48.57	58.73	MAY 29/1984	SEPT 11/1984

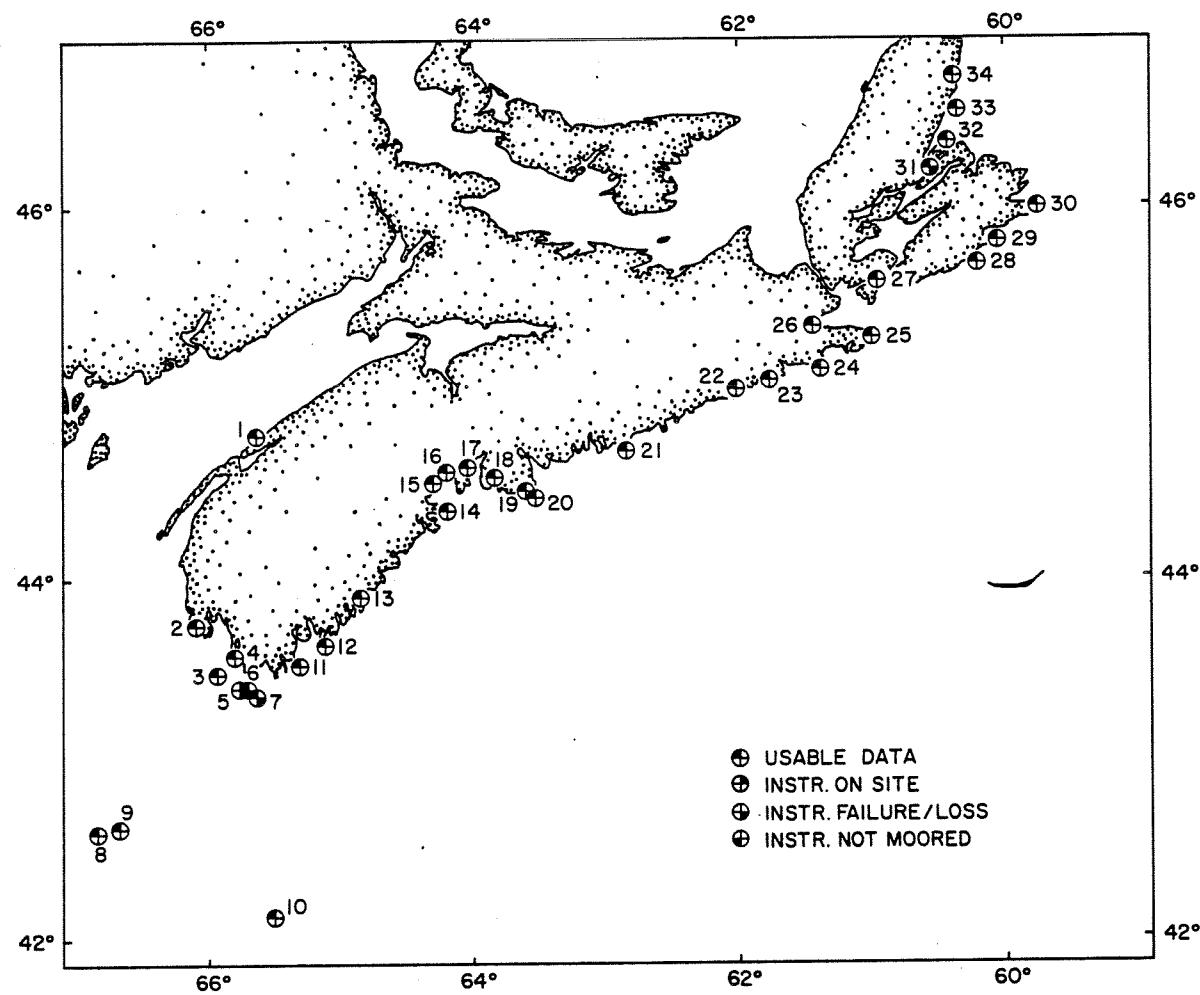


Figure 1. Scotia-Fundy Sites

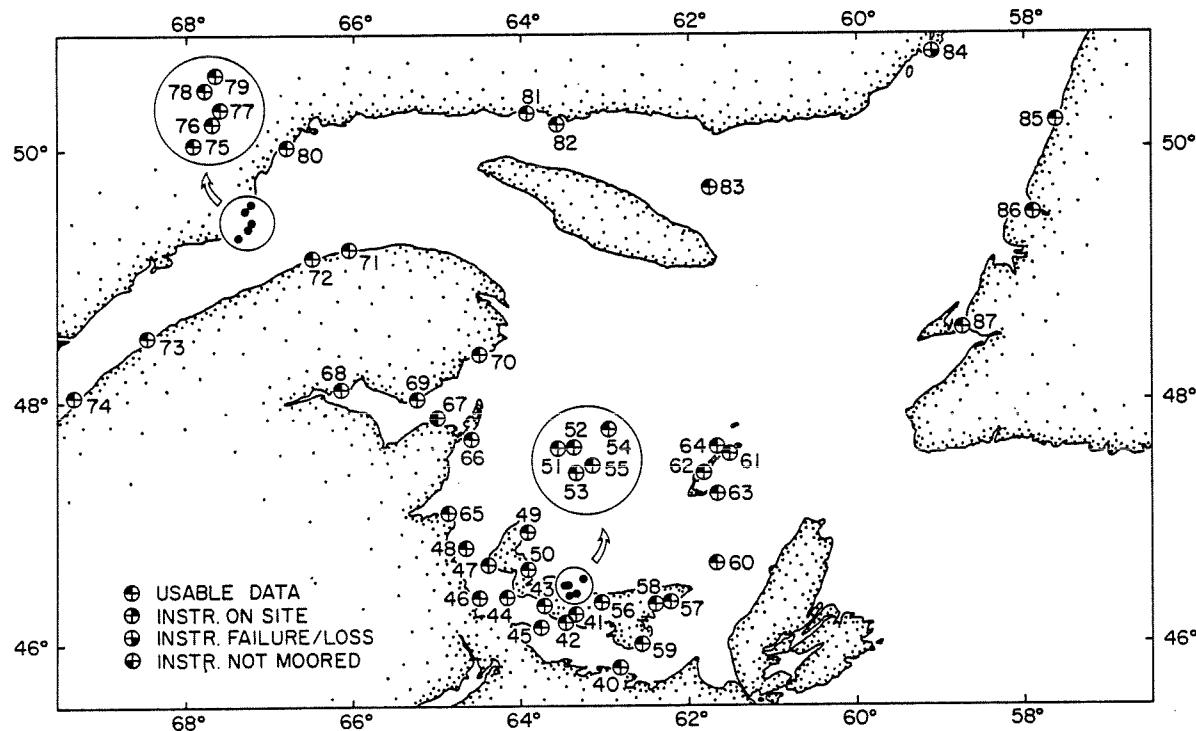


Figure 2. Gulf Sites

TABLE 5  
SUMMARY OF DATA RETURN AND LOSS

	<u>Scotia-Fundy</u>	<u>Gulf</u>
Deployments	62	71
Usable Data (d) (including Fink Cove)	7866	6200
Instruments Lost	12	17
Ave. Mooring Period (days) (not includ. Fink Cove)	101.4	88.5
Inst. lost x ave. mooring period (d)	1217	1505
% data return (losses omitted)	91.8	98
% data return (losses included)	76.7	79.5
Inst. with mechanical failure	5	1
Lost or damaged in transit	0	2
Damaged upon mooring	0	1

## (SCOTIA) MONTHLY DEGREE CALCULATIONS RELATIVE TO 0°C

<u>LOCATION</u>	<u>DP</u>	<u>07/83</u>	<u>08/83</u>	<u>09/83</u>	<u>10/83</u>	<u>11/83</u>	<u>12/83</u>	<u>01/84</u>	<u>02/84</u>	<u>03/84</u>	<u>04/84</u>	<u>05/84</u>	<u>06/84</u>	<u>07/84</u>	<u>08/84</u>	<u>09/84</u>	<u>10/84</u>	<u>11/84</u>	<u>12/84</u>	
DELA'S COVE, NS	18																			
PUBNICO POINT, NS	2	375*	407	414	338*	313	242	169	108*	4*	27	44	95*	228	316	353	354	330*	317	248*
CHARLESVILLE, NS	11																			
CHARLESVILLE, NS	24																			
CAPE SABLE, NS	24																			
CROMELL BASIN, NS	20																			
SW BROWNS BANK, NS	174																			
SW BROWNS BANK, NS	146																			
INGOMAR, NS	40																			
LOCKEPORT, NS	17																			
LOCKEPORT, NS	12																			
PORT MOUTON, NS	18																			
PORT MOUTON, NS	20																			
PORT MOUTON, NS	25																			
STONEHURST, NS	11																			
MAHONE BAY, NS	15																			
GRAVES IS.																				
HUBBARD'S, NS	10																			
SLAUGHENWHITE LEDGE																				
BUOY, NS	2																			
NORTHWEST COVE, NS	1																			
HORSESHOE BUOY, NS	2																			
EAST DOVER, NS	10																			
EAST DOVER, NS	2																			
EAST DOVER, NS	20																			
SAMBRO, NS	12																			
FINK COVE, NS	385	521	496	430	286	149	85	79	78	76	167*	292	283	526	472	345	271	186	186	
LITTLE HARBOUR, NS	3																			
SPANISH SHIP BAY, NS	3																			
PORT BICKERTON, NS	4																			
NEW HARBOUR, NS	20																			

\* Designates calculation based on less than a full month's data

(SCOTIA) MONTHLY DEGREE CALCULATIONS RELATIVE TO  $0^{\circ}\text{C}$  (cont'd.)

\* Designates calculation based on less than a full month's data.

## (GULF) MONTHLY DEGREE CALCULATIONS RELATIVE TO 0°C

<u>LOCATION</u>	<u>DP</u>	<u>07/83</u>	<u>08/83</u>	<u>09/83</u>	<u>10/83</u>	<u>11/83</u>	<u>12/83</u>	<u>01/84</u>	<u>02/84</u>	<u>03/84</u>	<u>04/84</u>	<u>05/84</u>	<u>06/84</u>	<u>07/84</u>	<u>08/84</u>	<u>09/84</u>	<u>10/84</u>	<u>11/84</u>	<u>12/84</u>	
TONEY RIVER	9																			
BROOKVALE WEST RIVER, PEI	11																			
VICTORIA, PEI																				
BORDEN, PEI	12																			
CAPE EGHONT, PEI	12																			
EGMONT BAY, PEI	12																			
TURMENTINE, NB	9																			
SHEDJAC, NB	19																			
WEST POINT, PEI	11																			
RICHIBUCTO, NB	19																			
TIGNISH, PEI	10																			
TIGNISH, PEI	30																			
BIDERFORD RIVER, PEI	2																			
BIDERFORD RIVER, PEI	1																			
BIDERFORD RIVER, PEI	1																			
SPRING VALLEY, PEI																				
NEW LONDON, PEI	2																			
MILLVALE TROUT RIVER, PEI	2																			
MILLVALE TROUT RIVER, PEI	2																			
NORTH RUSTICO, PEI	18																			
NEW GLASGOW MILLS, PEI	2																			
GRAND TRAGADIE WINTER RIVER, PEI	2																			
SOURIS, PEI	19																			
ROLLO BAY, PEI																				
FORTUNE RIVER	2																			
MURRAY RIVER, PEI	2																			
MARGAREE, NS	70																			
GRAND ENTREE																				
MAGLADESSES, PQ	5																			
HAVRE AUX MAISONS MAGDALENES, PQ	5																			

\* Designates calculation based on less than a full month's data

## (GULF) MONTHLY DEGREE CALCULATIONS RELATIVE TO 0°C

<u>LOCATION</u>	<u>DP</u>	<u>07/83</u>	<u>08/83</u>	<u>09/83</u>	<u>10/83</u>	<u>11/83</u>	<u>12/83</u>	<u>01/84</u>	<u>02/84</u>	<u>03/84</u>	<u>04/84</u>	<u>05/84</u>	<u>06/84</u>	<u>07/84</u>	<u>08/84</u>	<u>09/84</u>	<u>10/84</u>	<u>11/84</u>	<u>12/84</u>	
ILE D'ENTREE MAGDALENES, PQ																				
GROSS ILE MAGDALENES, NB	17	305	364	382	330															
ESCUMINAC, NB	20																			
SHIPPEGAN, NB	73																			
CARAQUET, NB	5																			
CARLETON, PQ	9																			
PASPEIAC, PQ	8																			
GRANDE RIVIERE, PQ	10																			
MARSOU, PQ	8																			
ST. ANNE DES MONTS,	10																			
POINTE-AU-PERE, PQ	8																			
RIVIERE DU LOUP, PQ	7																			
POINTE-DES-MONTS	7																			
RIV. GRANDE TRINITE, PQ	1																			
BAIE TRINITE, PQ	6																			
RIV. PETITE TRINITE, PQ	1																			
RIV. CALUMET, PQ	1																			
PORT CARTIER, PQ																				
MINGAN, PQ	15																			
MINGAN, PQ	2																			
HAVRE ST. PIERRE, PQ	40																			
HAVRE ST. PIERRE, PQ	12																			
BELLBURNS, NFLD	12																			
BUNNE BAY, NFLS	21																			
PORT AU PORT BAY, NFLD	11																			
PORT AU PORT, NFLD	18																			
		28	125	220*	194	299	434	400*	410	274										

\* Designates calculation based on less than a full month's data

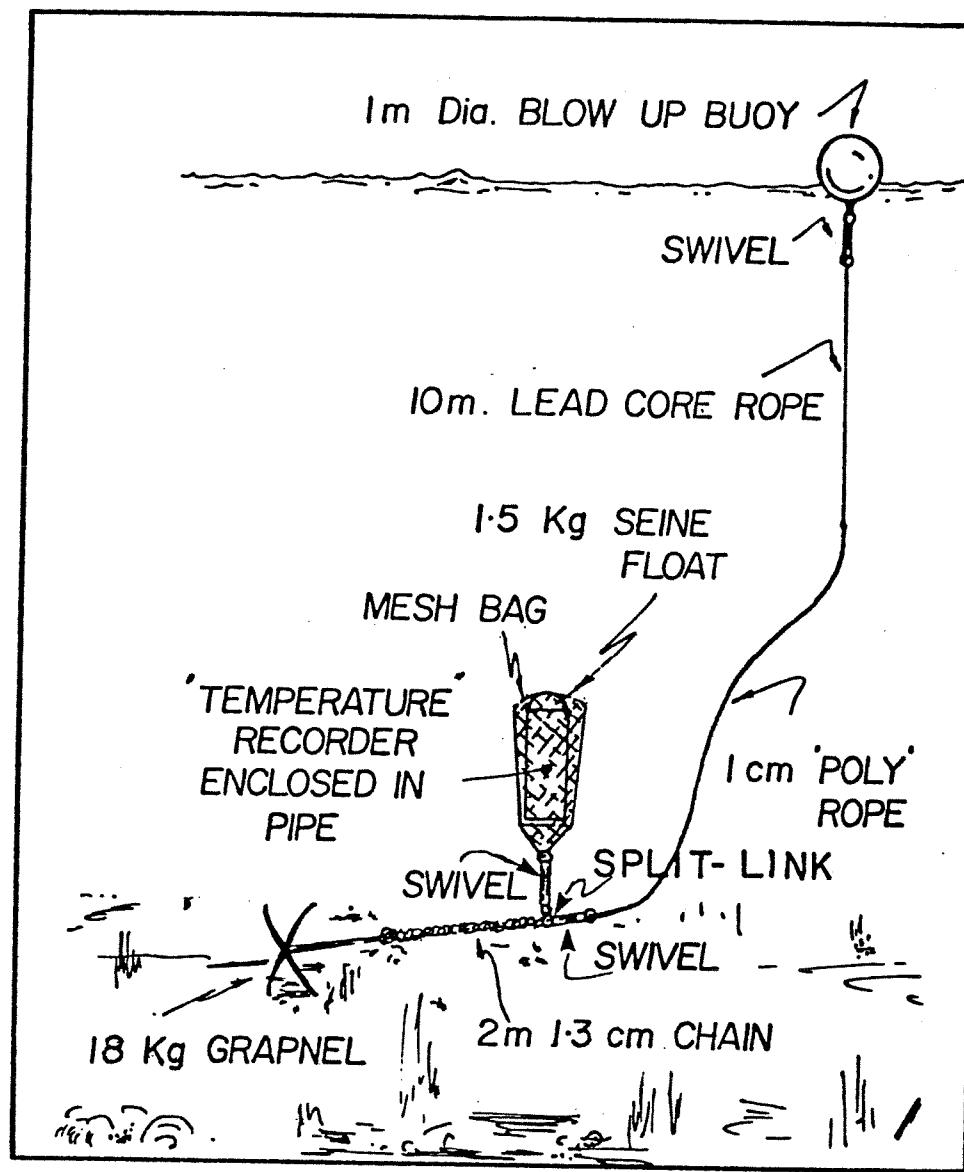


Figure 3 Mooring Diagram for Temperature Recorder.  
Several sites had a timed-release mechanism  
that would release a buoyed line to the  
surface after 6 months.

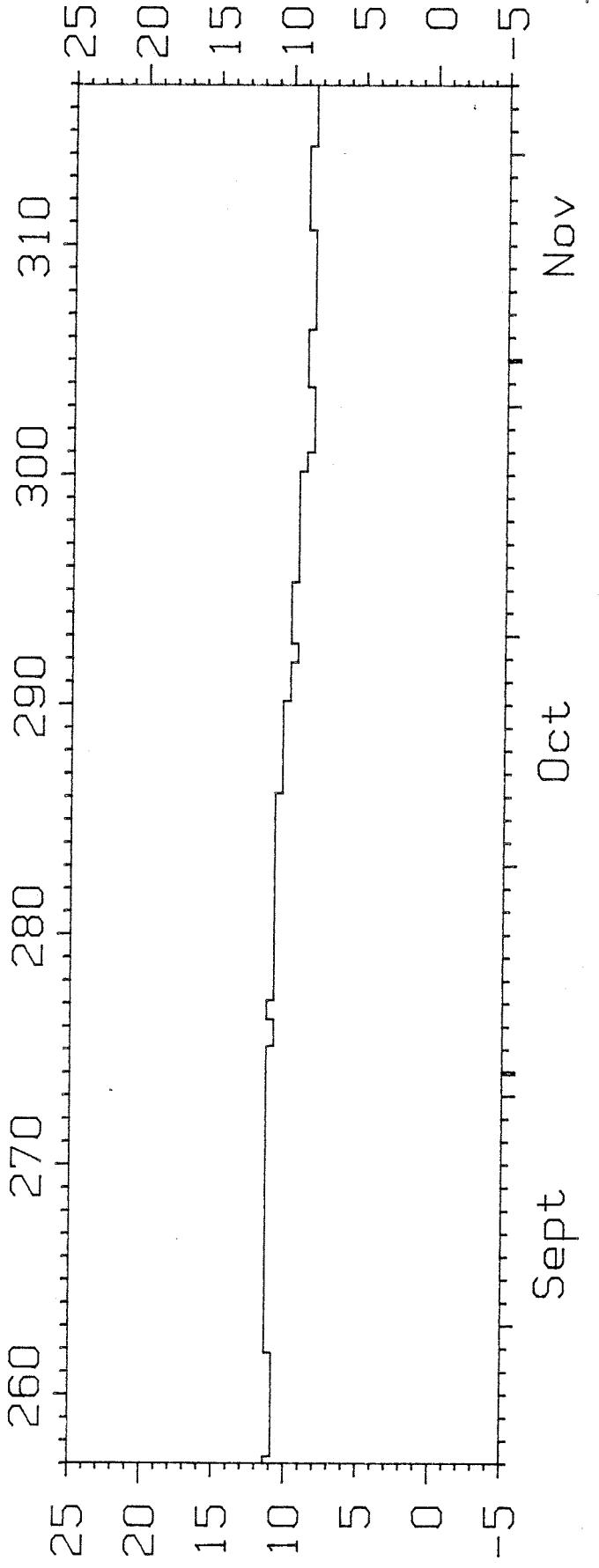


SECTION 8AREA 1: SCOTIA - FUNDYTEMPERATURE PLOTS

DELAPS COVE NS

Pos. : 44.78, 65.63      Depth : 18 meters

Sept 13, 1983 24:00 GMT to Nov 13, 1983 00:00 GMT

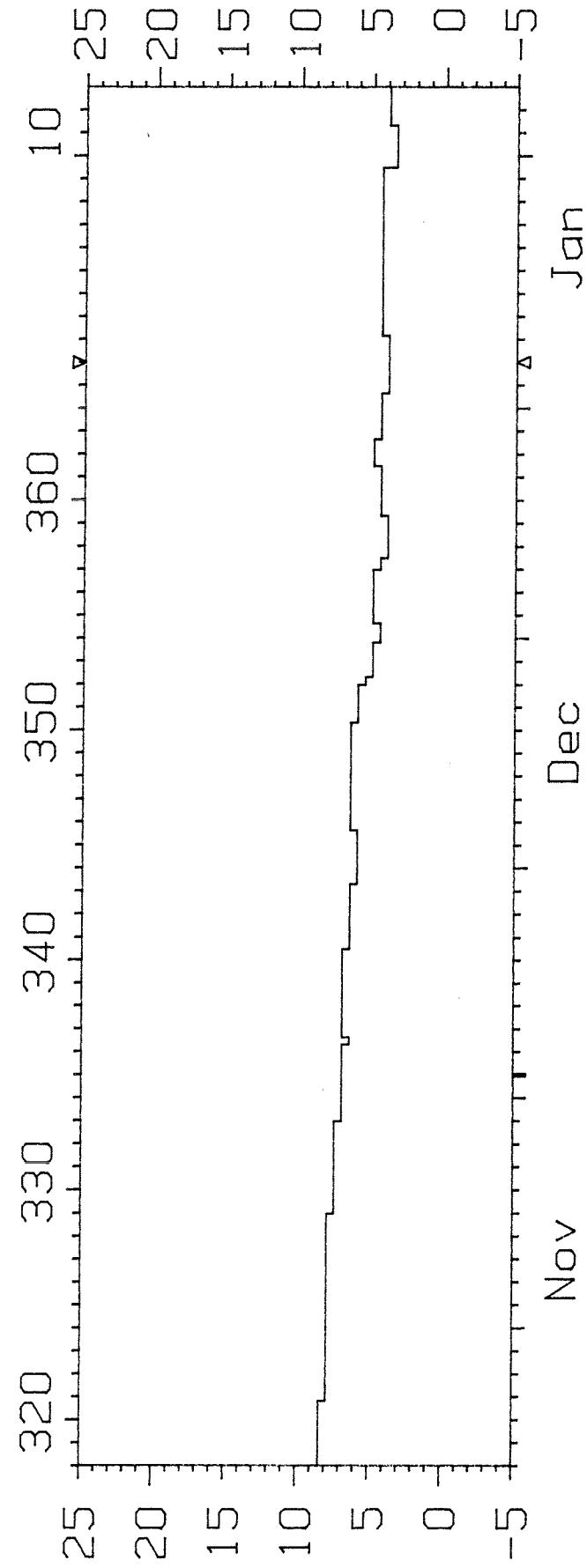


Instrument : 62882

DELAPS COVE NS

Pos. : 44.78, 65.63      Depth : 18 meters  
Nov 13, 1983 00:00 GMT to Jan 12, 1984 00:00 GMT

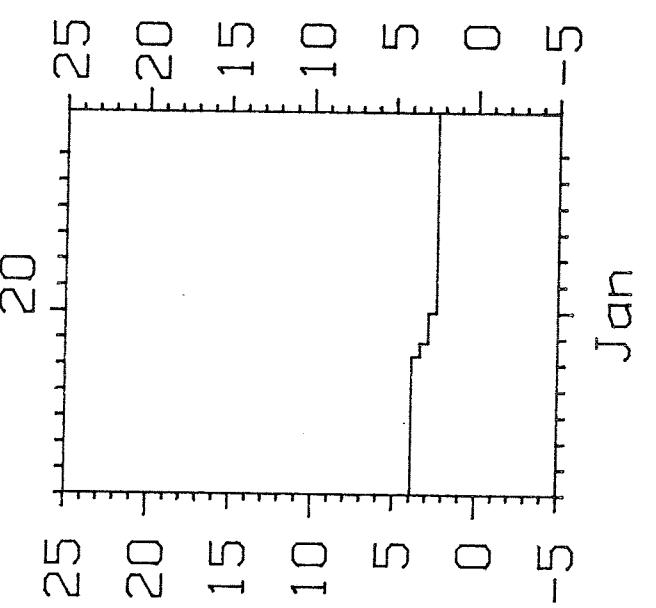
(Page 2)



Instrument : 62882

DELAPOS COVE NS

Pos. : 44.78, 65.63      Depth : 18 meters  
Jan 12, 1984 00:00 GMT to Jan 26, 1984 16:00 GMT



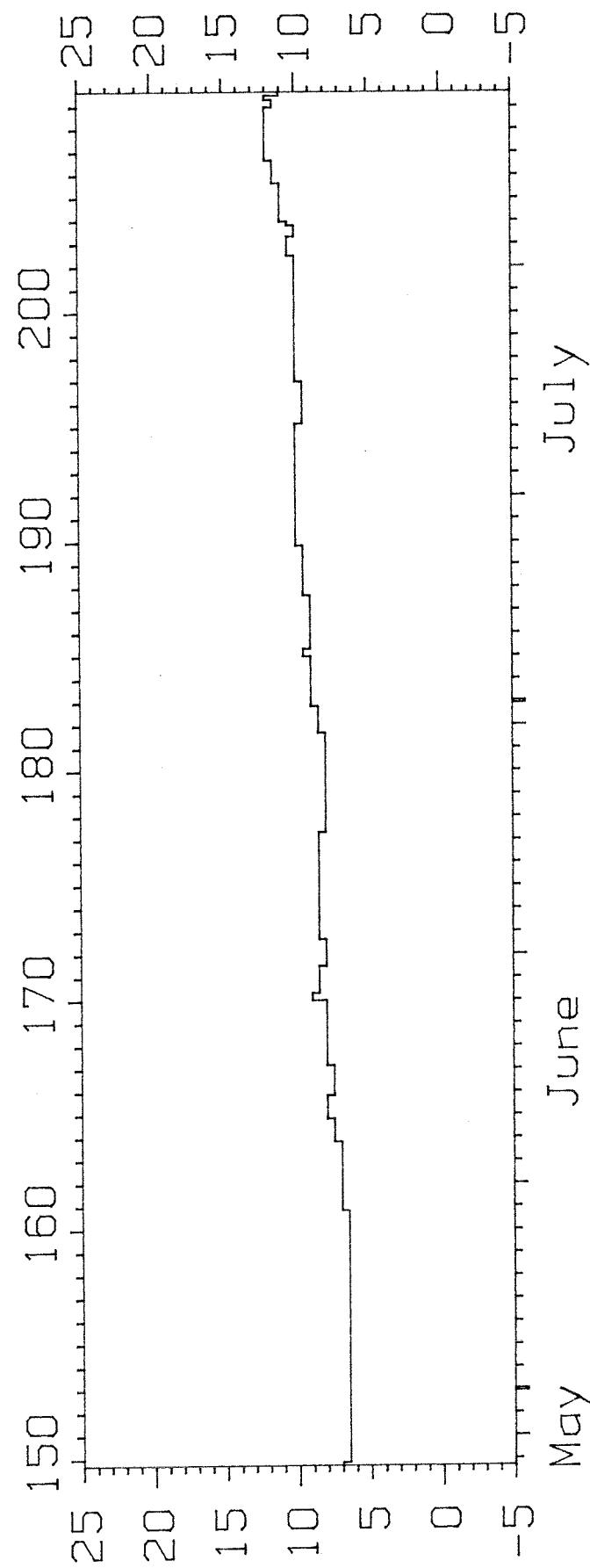
Instrument : 62882

(Page 3)

DELAPS COVE NS

(Page 1)

Pos. : 44.78, 65.63      Depth : 18 meters  
May 28, 1984 16:00 GMT to July 27, 1984 16:00 GMT

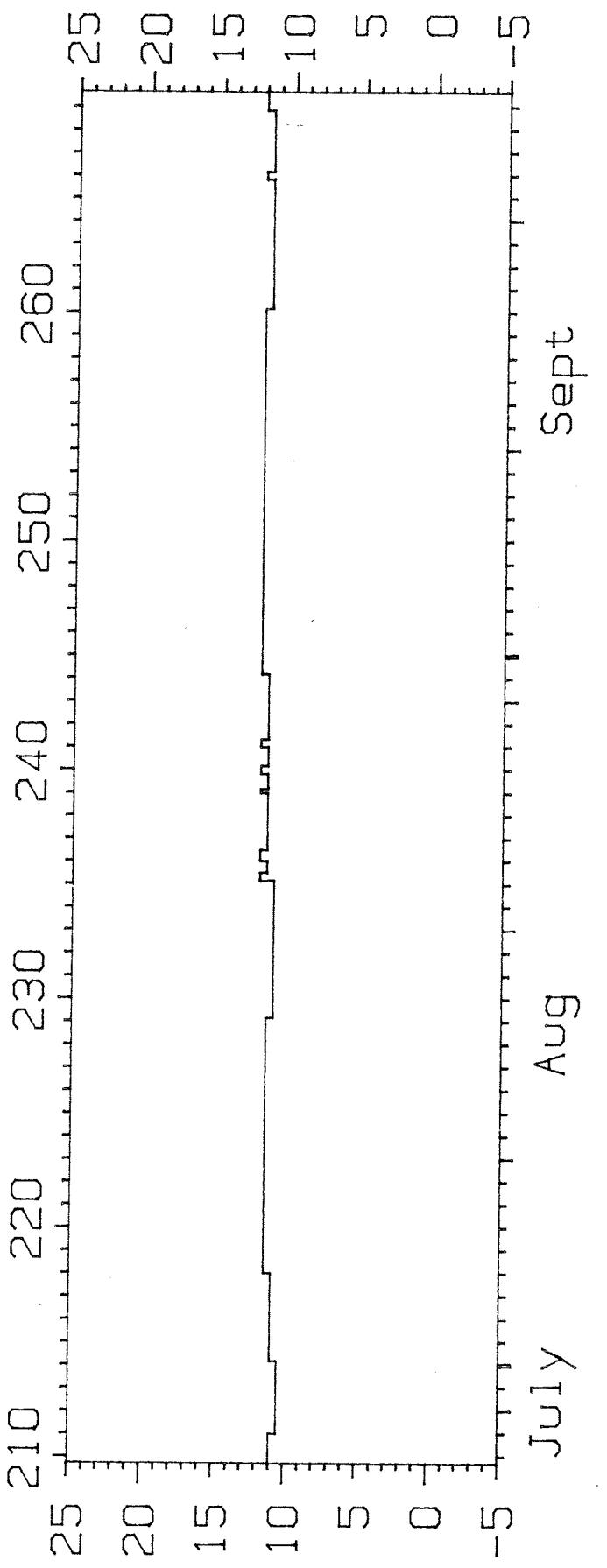


Instrument : 62880

No calibration

DELAPS COVE NS

Pos. : 44.78, 65.63      Depth : 18 meters  
July 27, 1984 16:00 GMT to Sept 25, 1984 16:00 GMT



Instrument : 62880

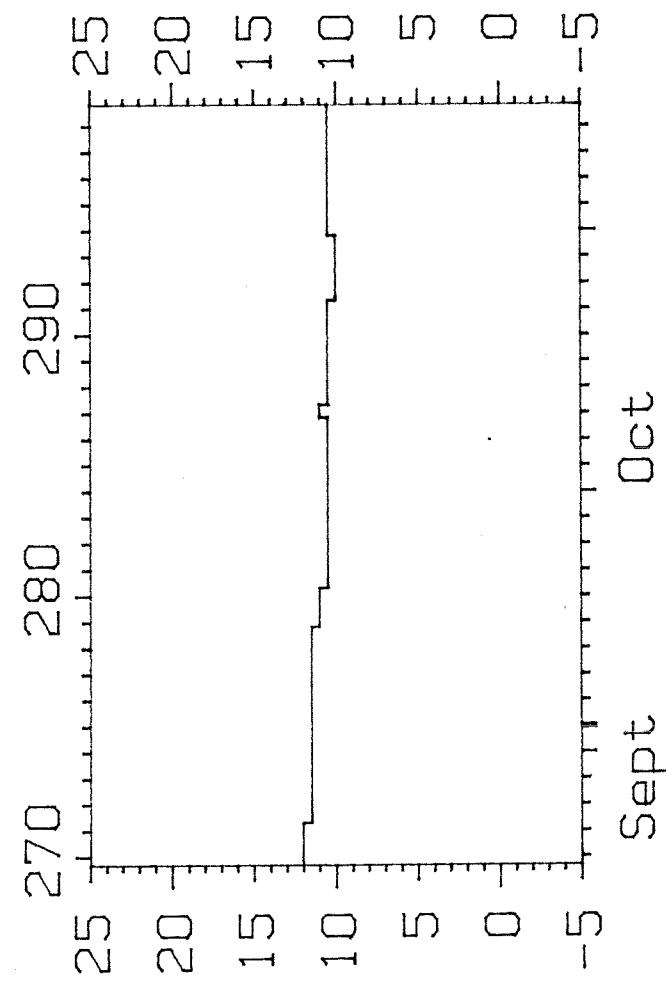
Station 1B

-20-

No calibration

DELAPS COVE NS

Pos. : 44.78, 65.63 Depth : 18 meters  
Sept 25, 1984 16:00 GMT to Oct 24, 1984 20:00 GMT



(Page 3)

Instrument : 62880

No calibration

GREEN ISLAND NS

Pos. : 43.75, 66.1      Depth : 18 meters  
July 24, 1984 20:00 GMT to Aug 1, 1984 04:00 GMT

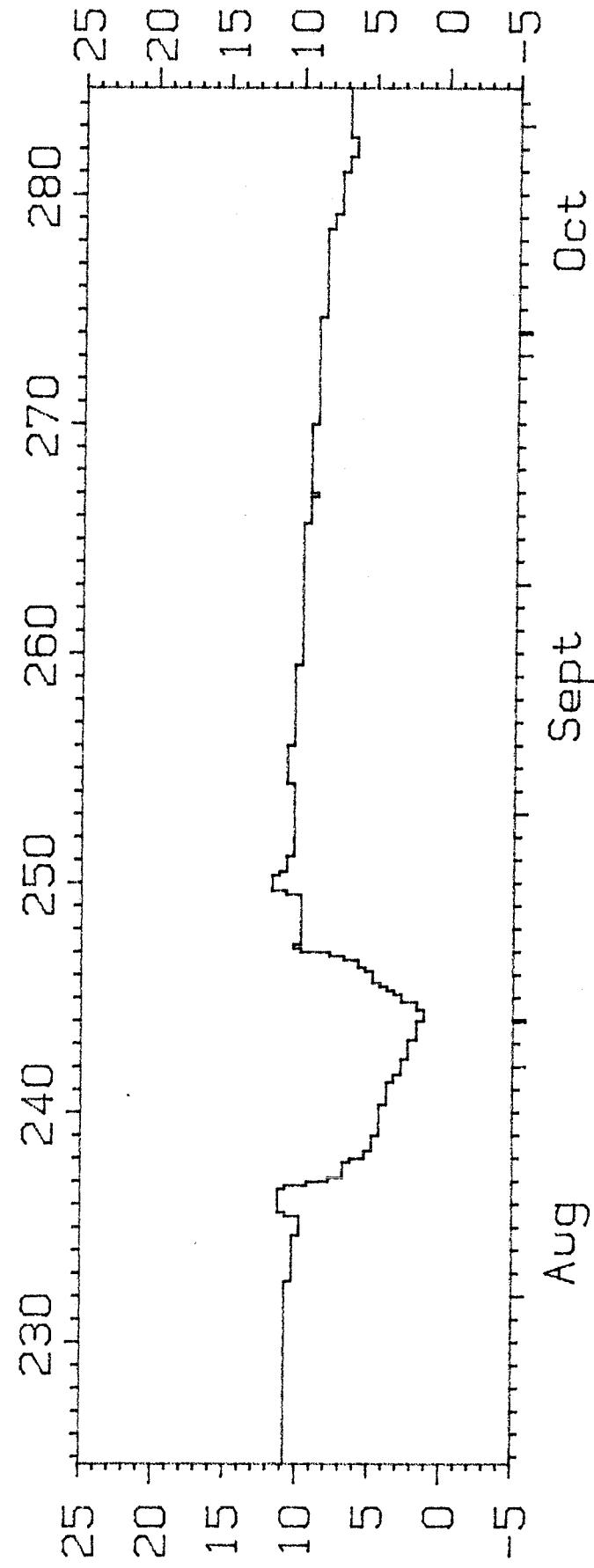


Instrument : 61052

MUD ISLAND NS

Pos. : 43.48, 65.93      Depth : 24 meters

Aug 12, 1982 16:00 GMT to Oct 11, 1982 16:00 GMT

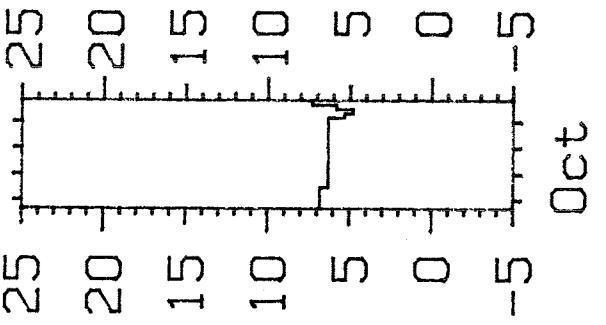


Instrument : 61654

Recovered March '84 on Roseway Beach

MUD ISLAND NS

Pos. : 43.48, 65.93      Depth : 24 meters  
Oct 11, 1982 16:00 GMT to Oct 15, 1982 20:00 GMT



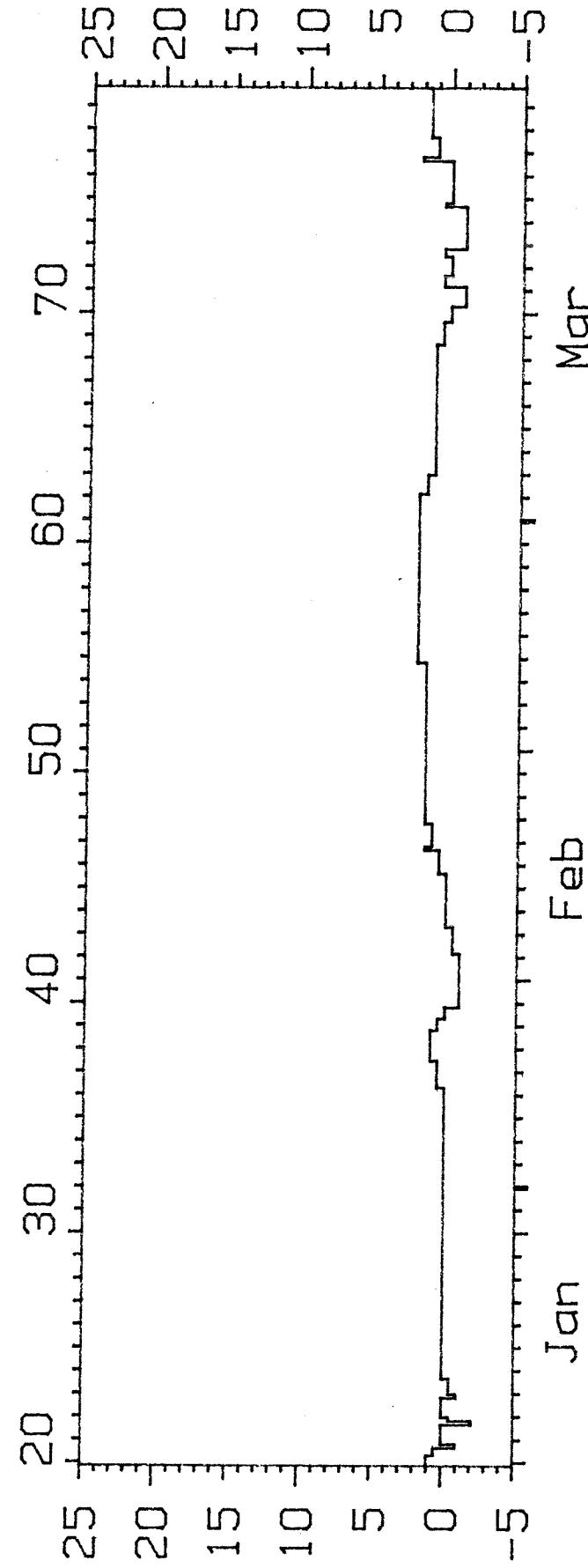
(Page 2)

Instrument : 61654

Recovered March '84 on Roseway Beach

PUBNICO POINT NS

Pos. : 43.58, 65.8      Depth : 2 meters  
Jan 19, 1984 20:00 GMT to Mar 19, 1984 20:00 GMT



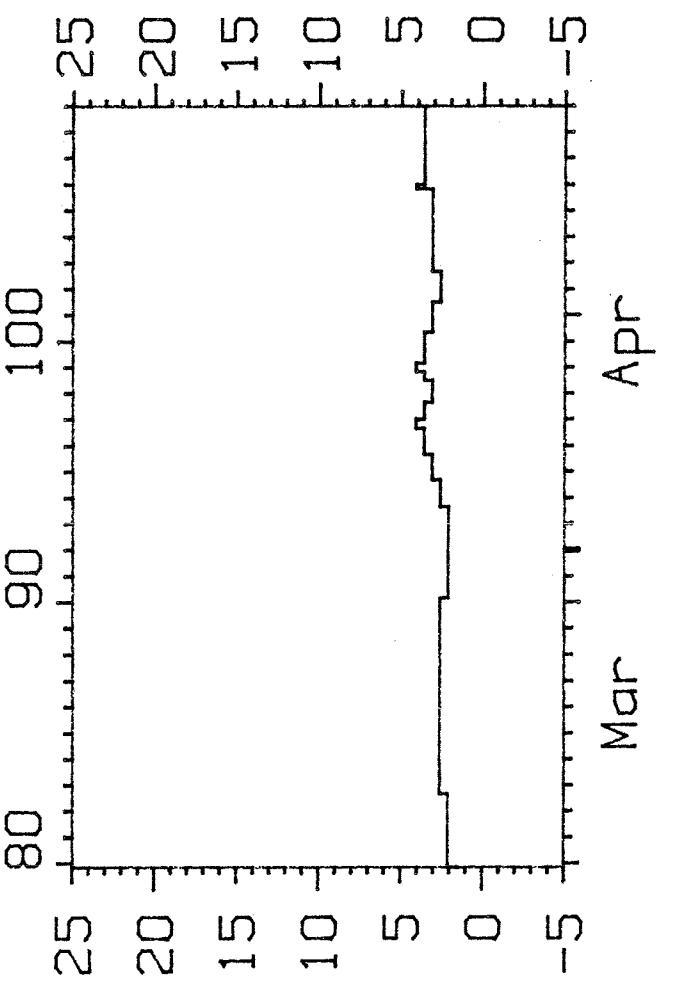
Instrument : 61052

Tidal zone 0-4 meters, 2 m. average.

PUBNICO POINT NS

(Page 2)

Pos. : 43.58, 65.8      Depth : 2 meters  
Mar 19, 1984 20:00 GMT to Apr 18, 1984 00:00 GMT



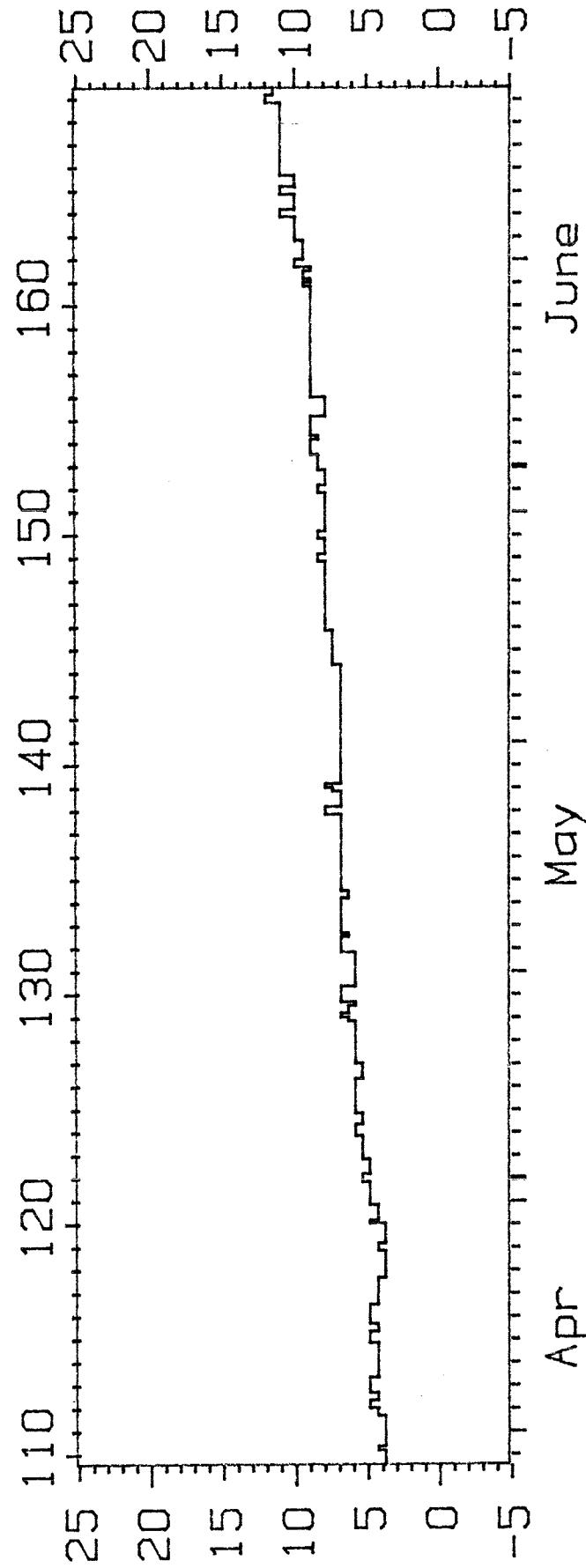
Instrument : 61052

Tidal zone 0-4 meters, 2 m. average.

## PUBNICO POINT NS

Pos. : 43.58, 65.8      Depth : 2 meters

Apr 18, 1984 12:00 GMT to June 17, 1984 12:00 GMT



Instrument : 62544

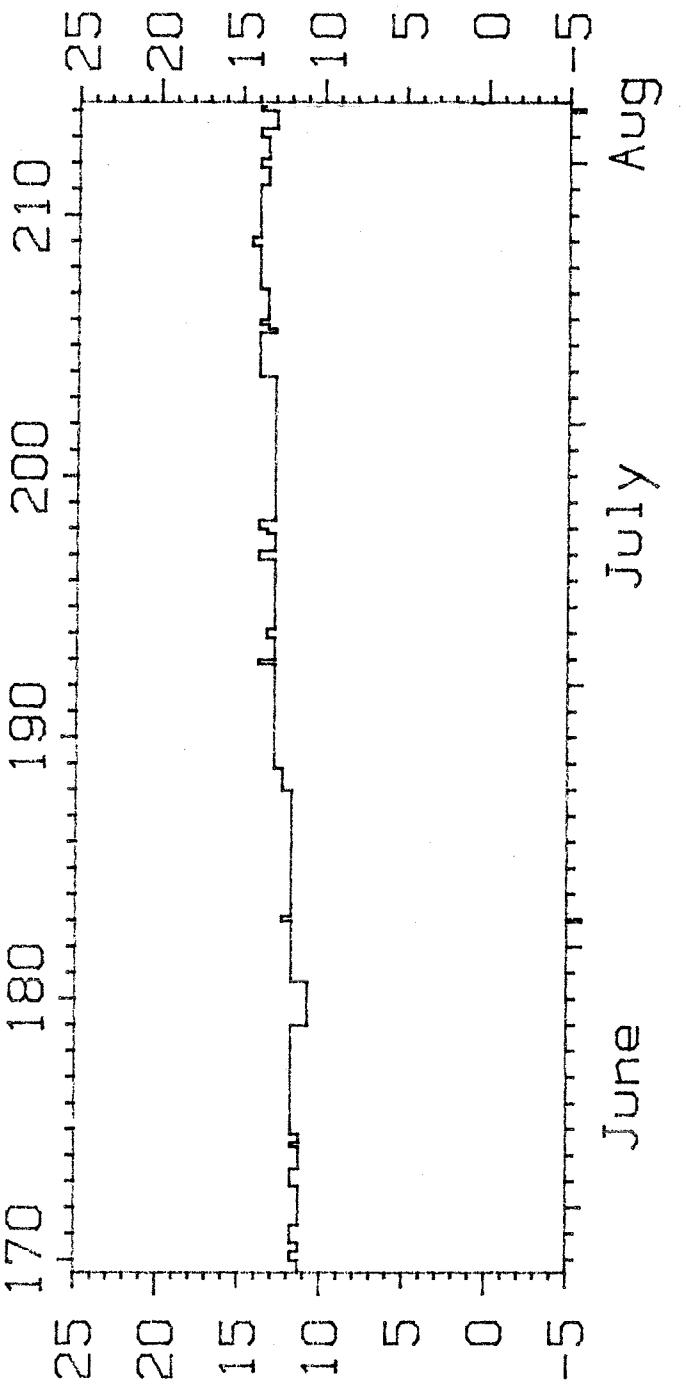
tidal zone 0-4 meters, 2 m. average.

(Page 1)

PUBNICO POINT NS

Pos. : 43.58, 65.8

Depth : 2 meters  
June 17, 1984 12:00 GMT to Aug 1, 1984 08:00 GMT



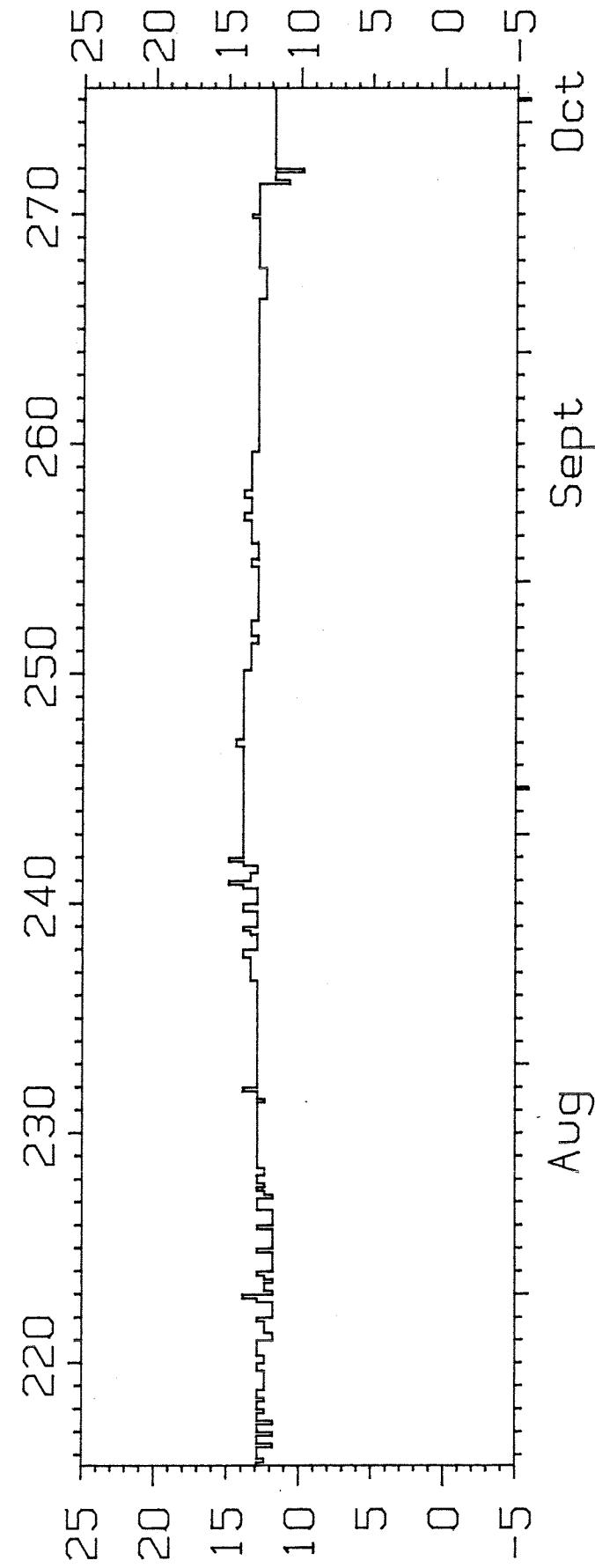
Instrument : 62544

tidal zone 0-4 meters, 2 m. average.

PUBNICO POINT NS

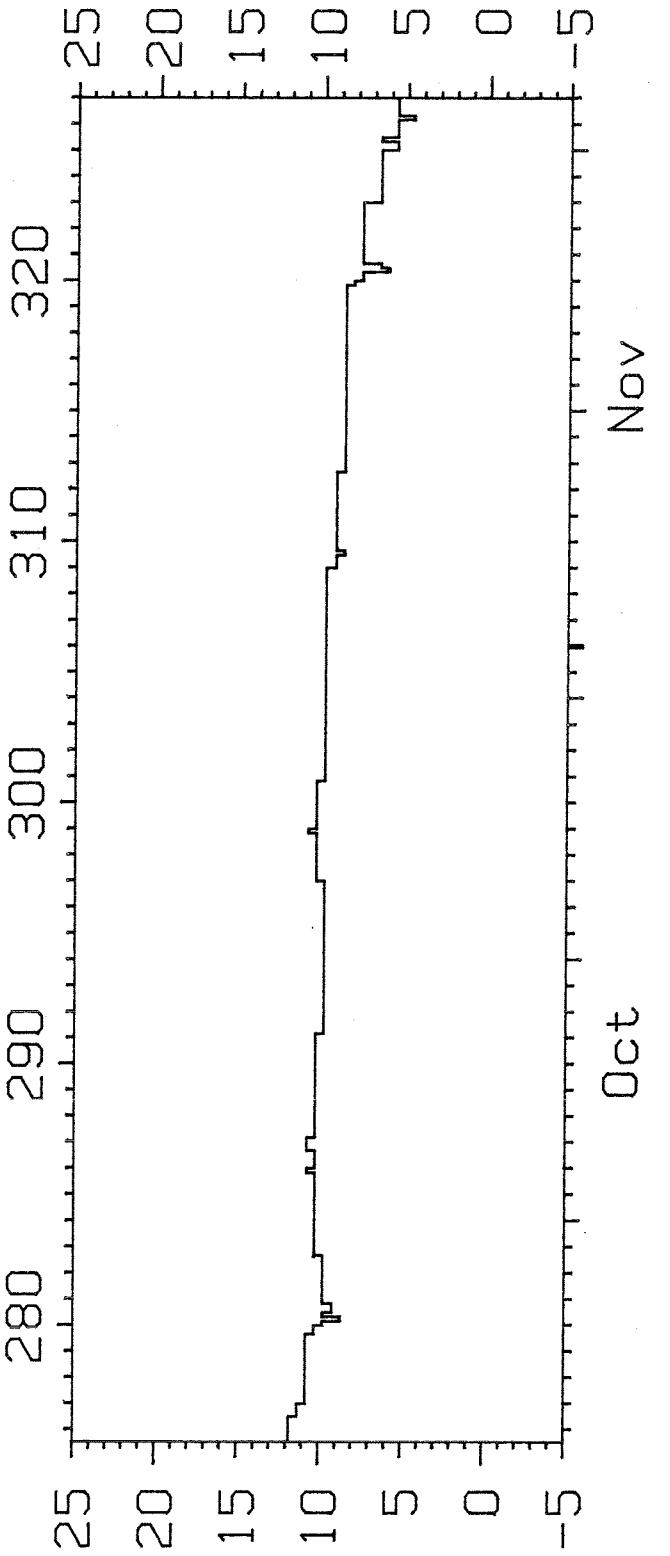
Pos. : 43.58, 65.8  
Aug 2, 1984 12:00 GMT to Oct 1, 1984 12:00 GMT

(Page 1)



PUBNICO POINT NS

Pos. : 43.58, 65.8      Depth : 2 meters  
Oct 1, 1984 12:00 GMT to Nov 22, 1984 00:00 GMT

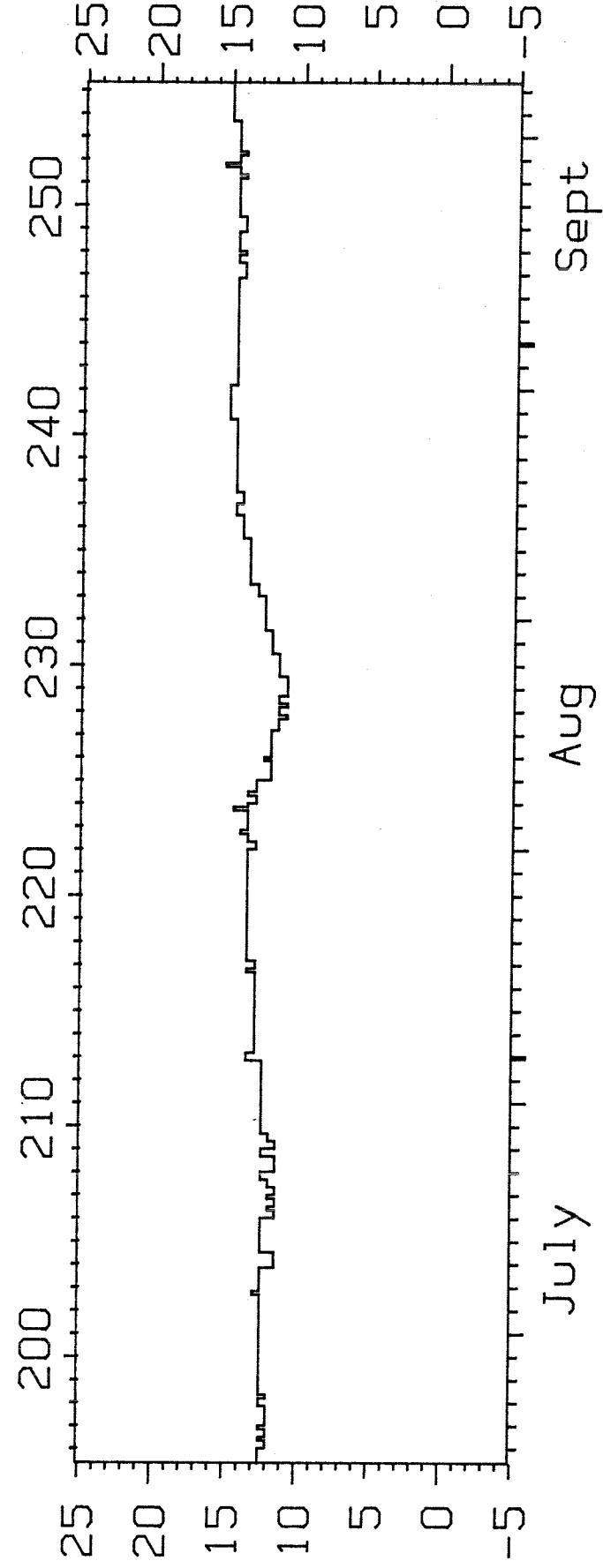


Instrument : 62544

Tidal zone 0-4 meters, 2 m. average.

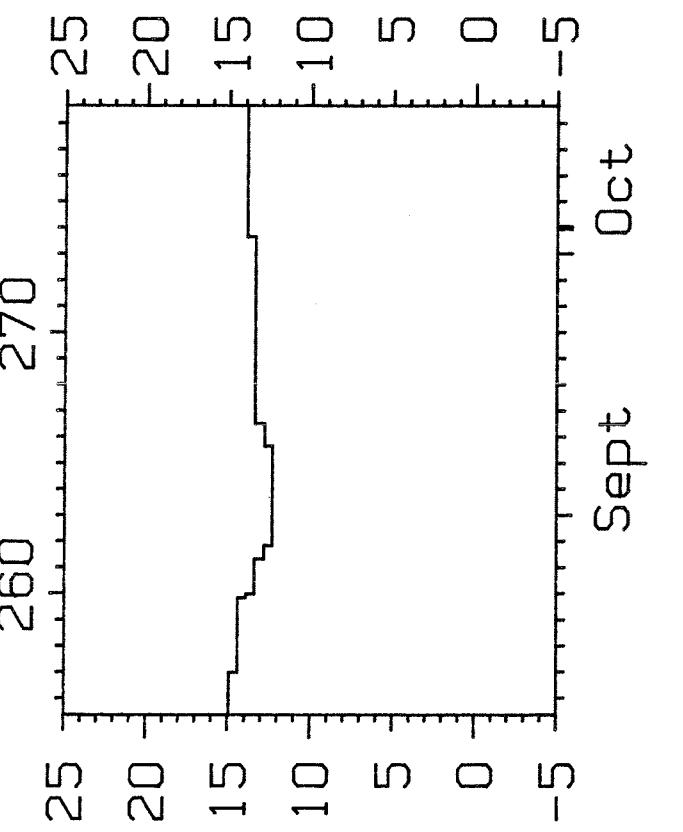
PUBNICO POINT NS

Pos. : 43.59, 65.8      Depth : 2 meters  
July 14, 1983 08:00 GMT to Sept 12, 1983 08:00 GMT



PUBNICO POINT NS

Pos. : 43. 59, 65. 8      Depth : 2 meters  
Sept 12, 1983 08: 00 GMT to Oct 5, 1983 16: 00 GMT

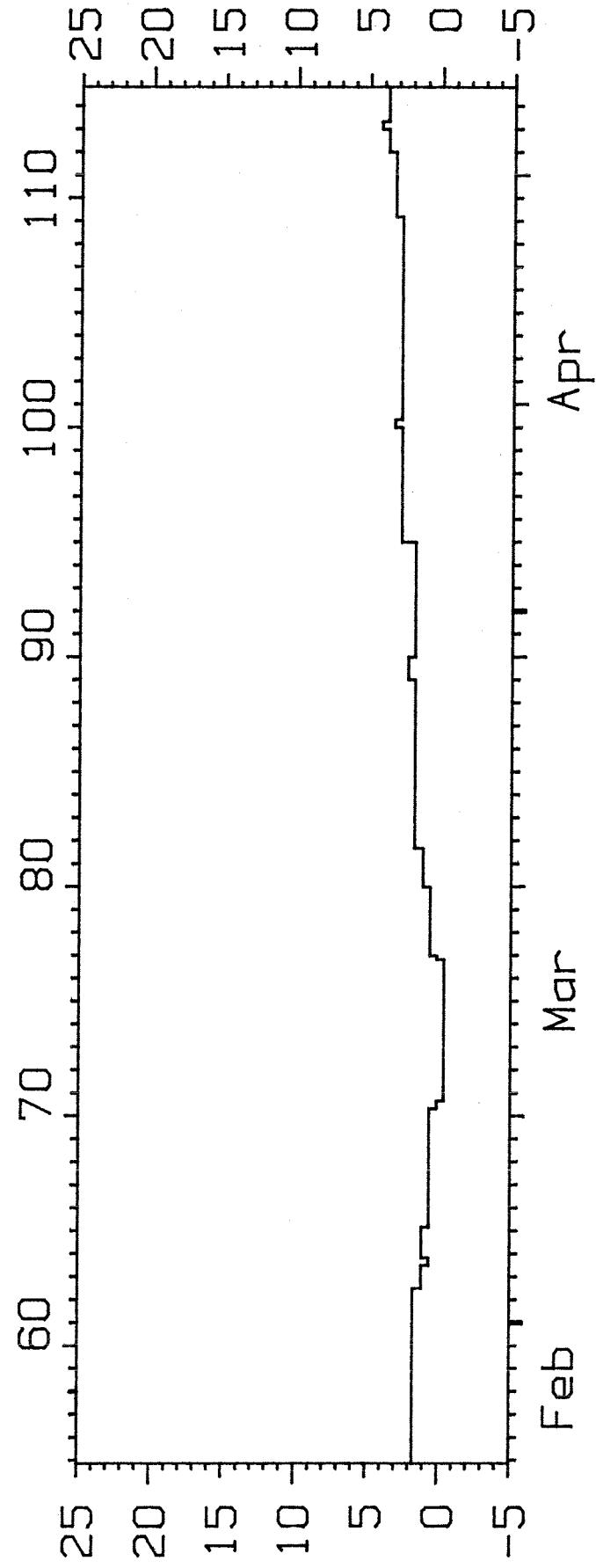


(Page 2)

Instrument : 62472

CHARLESVILLE NS

Pos. : 43.4, 65.7      Depth : 11 meters  
Feb 23, 1984 20:00 GMT to Apr 23, 1984 20:00 GMT

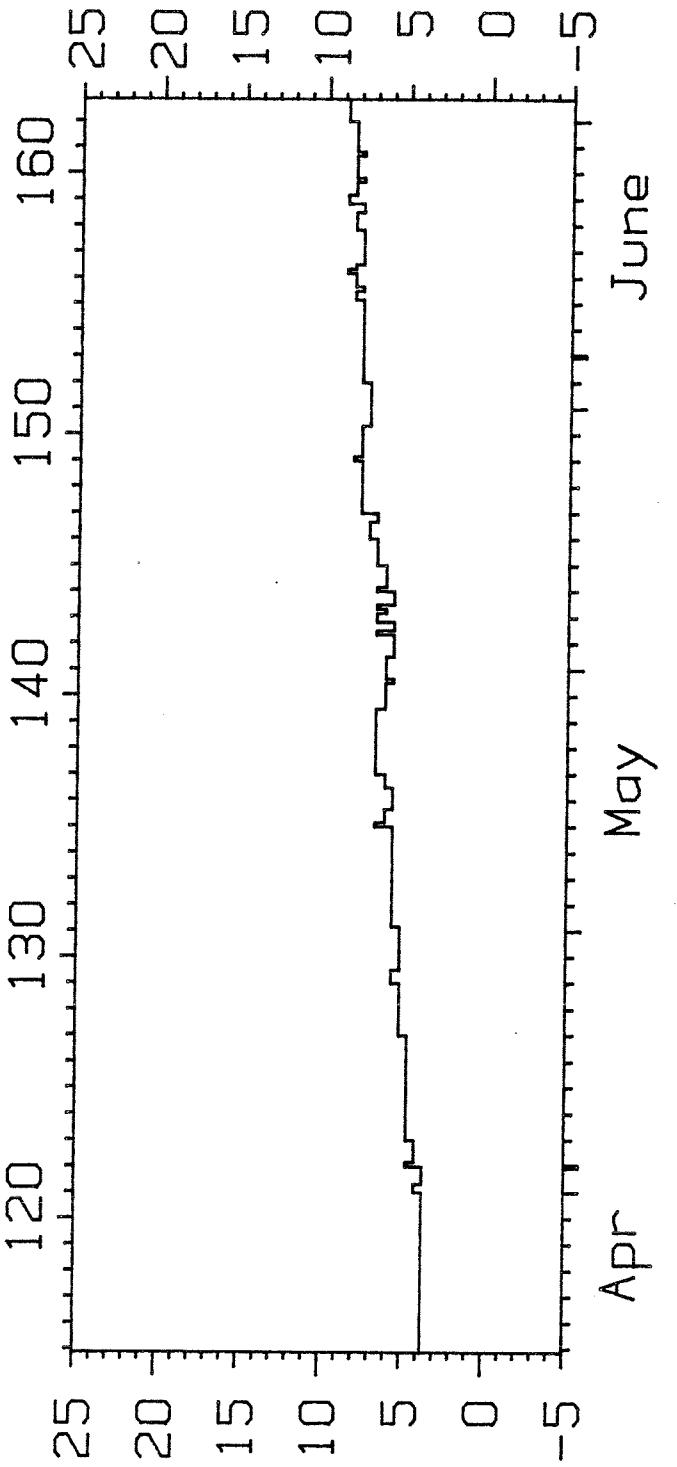


Instrument : 62495

(Page 1)

CHARLESVILLE NS

Pos. : 43.4, 65.7      Depth : 11 meters  
Apr 23, 1984 20:00 GMT to June 10, 1984 20:00 GMT

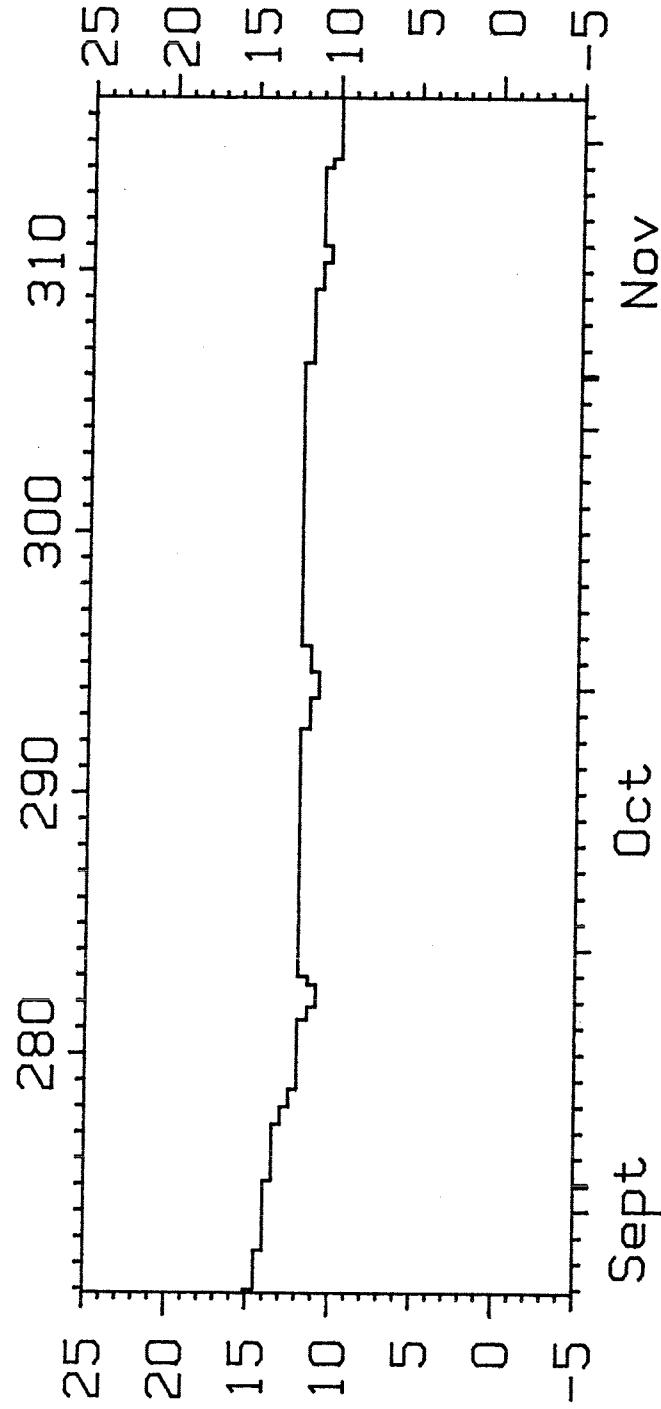


Instrument : 62495

CHARLESVILLE NS

Pos. : 43.6, 65.7

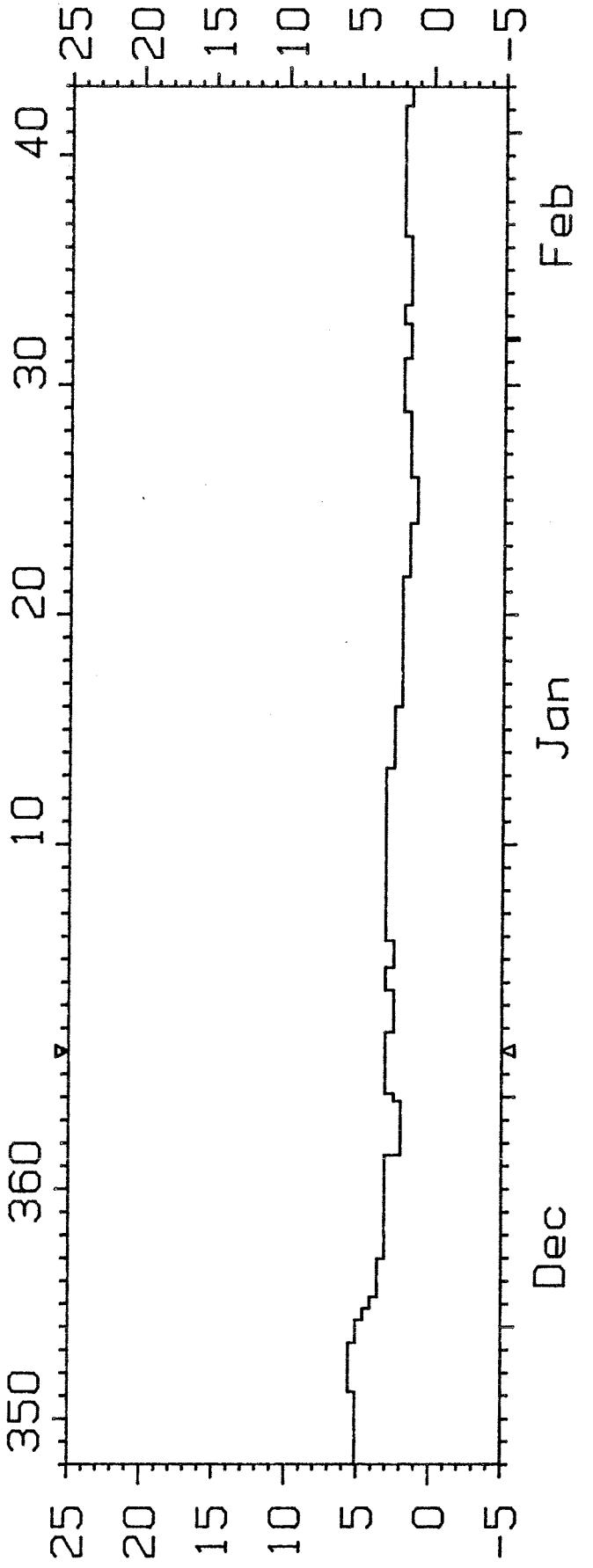
Depth : 24 meters  
Sept 26, 1984 20:00 GMT to Nov 11, 1984 16:00 GMT



Instrument : 63438

CAPE SABLE NS

Pos. : 43.36, 65.63      Depth : 24 meters  
Dec 13, 1983 24:00 GMT to Feb 12, 1984 00:00 GMT

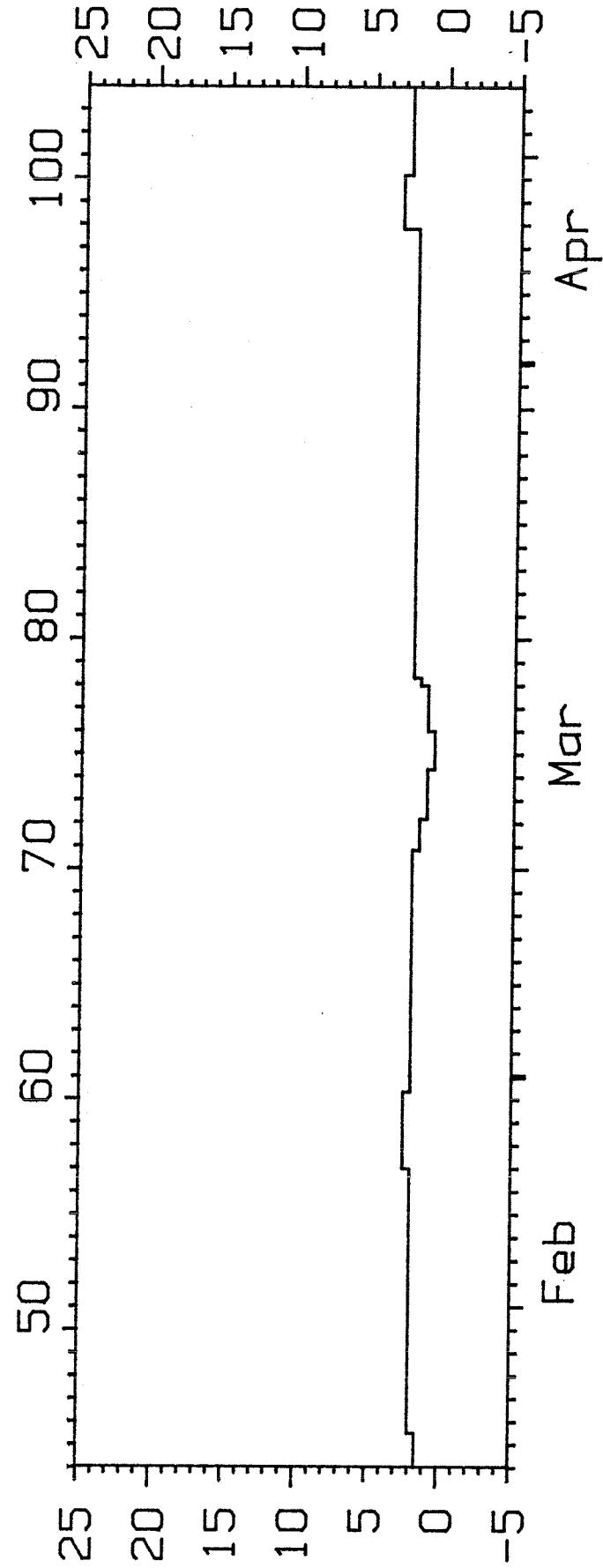


Instrument : 61673

(Page 1)

CAPE SABLE NS

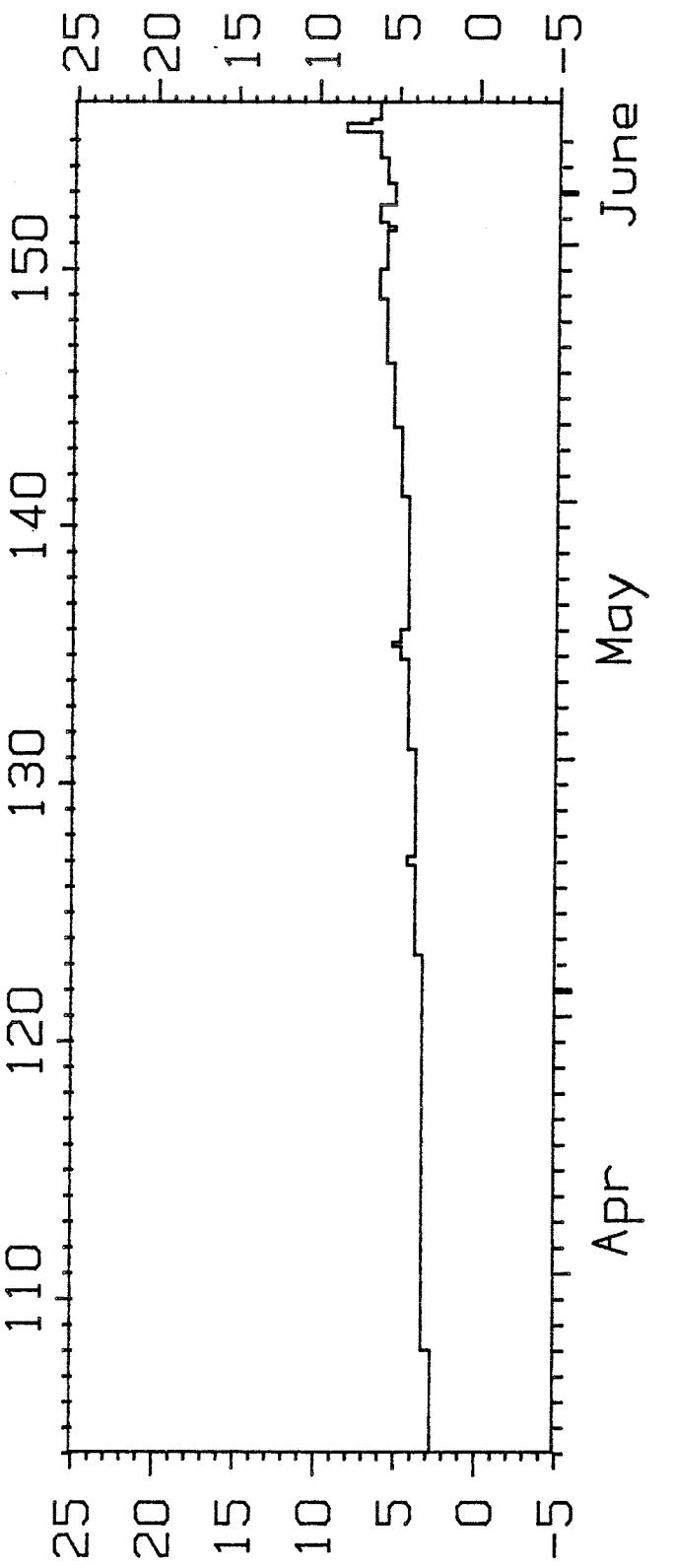
Pos. : 43. 36, 65. 63      Depth : 24 meters  
Feb 12, 1984 00:00 GMT to Apr 12, 1984 00:00 GMT



Instrument : 61673

CAPE SABLE NS

Pos. : 43.36, 65.63      Depth : 24 meters  
Apr 12, 1984 00:00 GMT to June 3, 1984 12:00 GMT



Station 7A

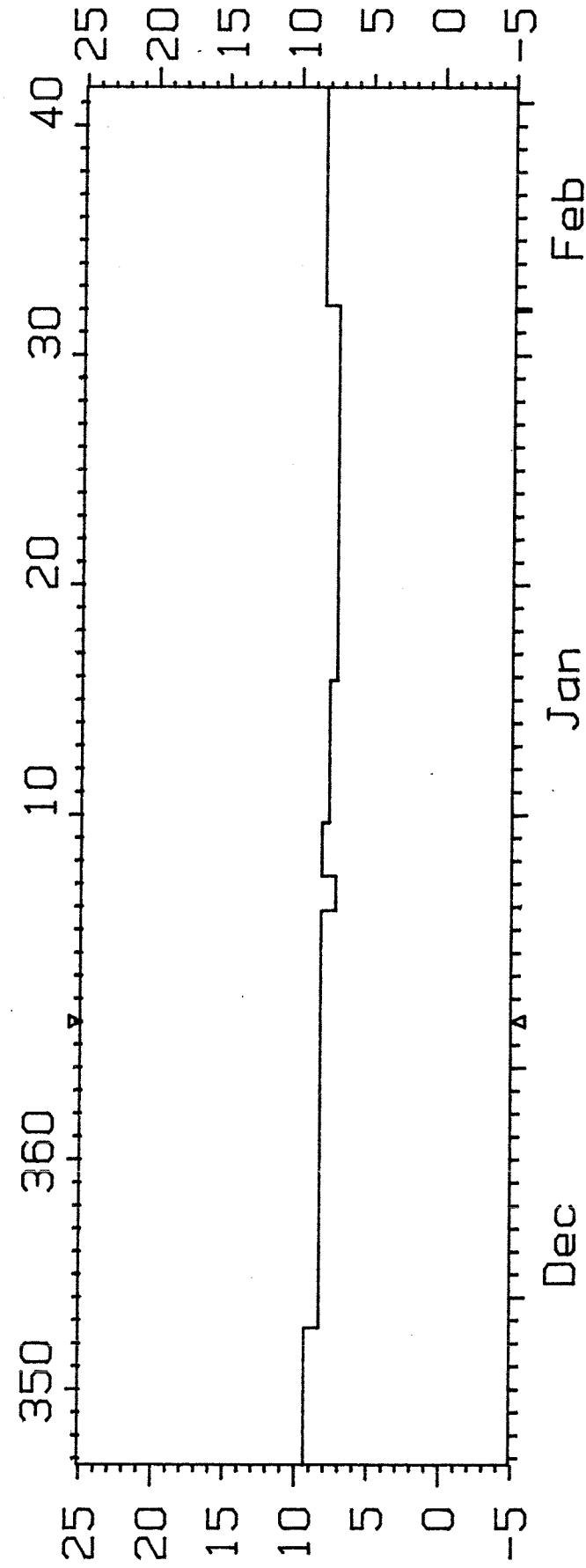
Instrument : 61673

CROWELL BASIN NS

Pos. : 42.6, 66.83

Depth : 220 meters

Dec 12, 1983 16:00 GMT to Feb 10, 1984 16:00 GMT



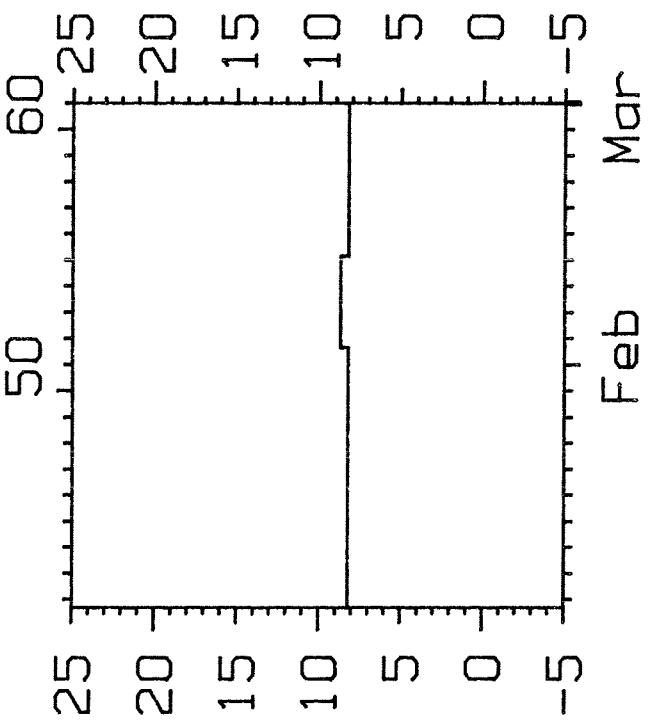
(Page 1)

Instrument : 62541

CROWELL BASIN NS

Pos. : 42.6, 66.83      Depth : 220 meters  
Feb 10, 1984 16:00 GMT to Mar 1, 1984 00:00 GMT

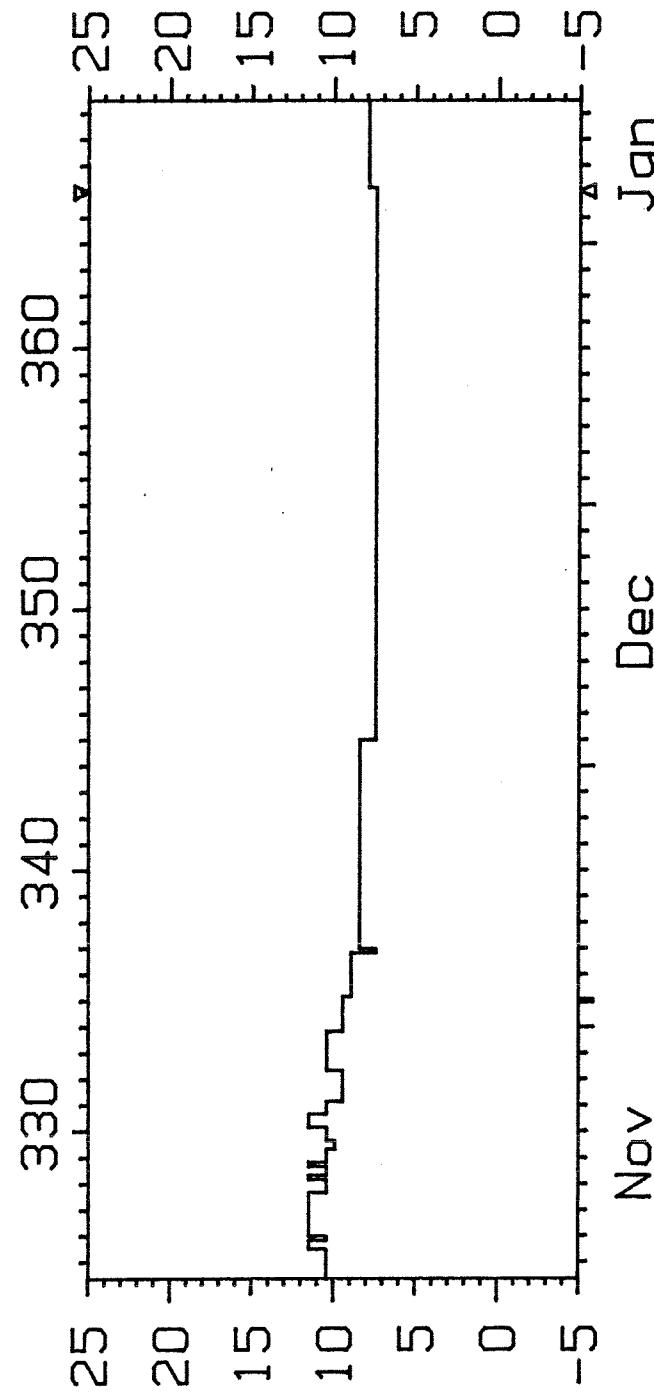
(Page 2)



Instrument : 62541

SW BROWNS BANK NS

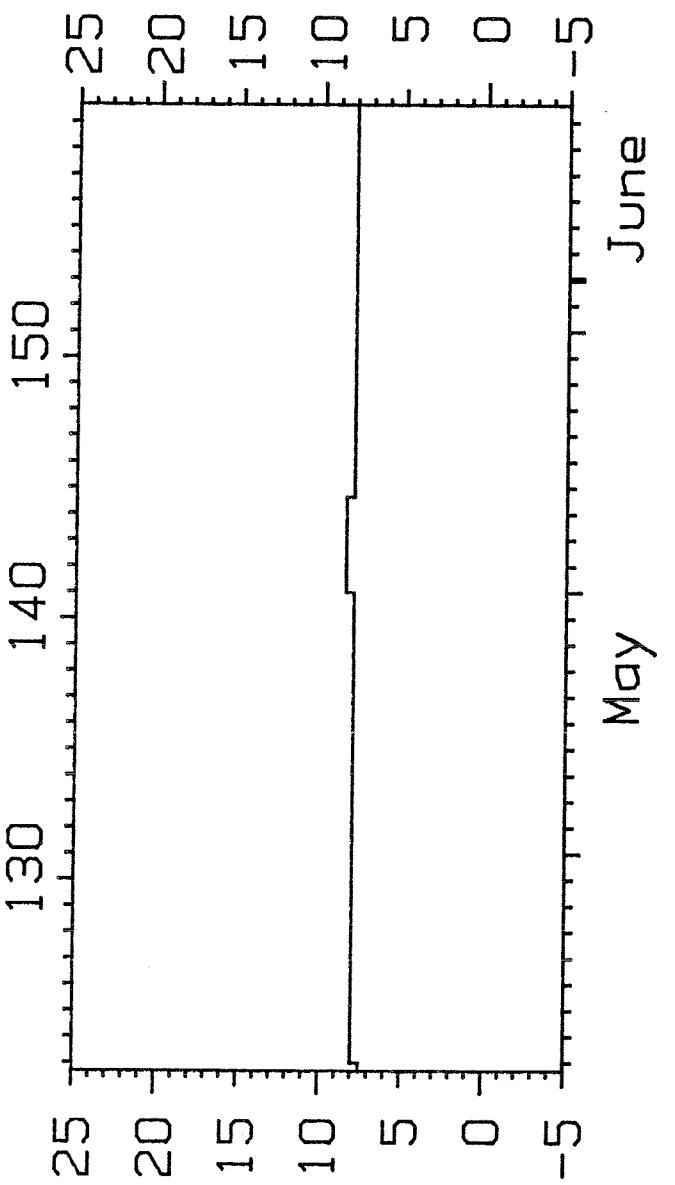
Pos. : 42.63. 66.67      Depth : 174 meters  
Nov 20, 1983 08:00 GMT to Jan 4, 1984 12:00 GMT



Instrument : 62906

SW BROWNS BANK NS

Pos. : 42.6, 66.93      Depth : 174 meters  
May 1, 1984 16:00 GMT      to      June 7, 1984 16:00 GMT

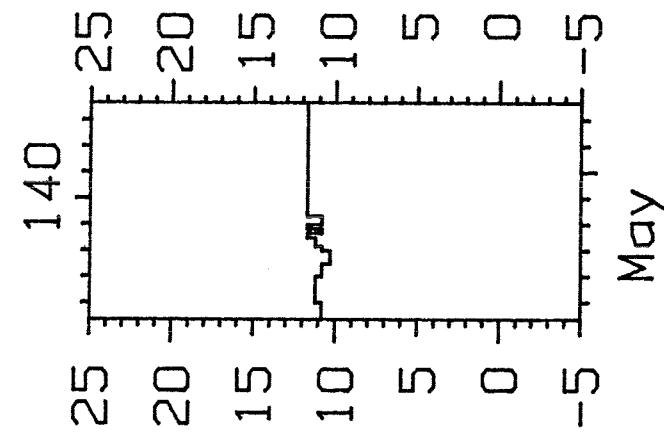


Instrument : 62910

SW BROWNS BANK NS

Pos. : 42.53, 66.17

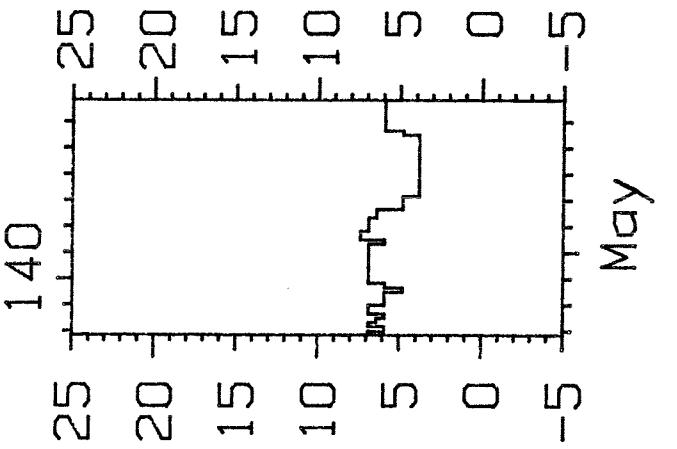
May 14, 1984 08:00 GMT to May 22, 1984 16:00 GMT



Instrument : 62901

SW BROWNS BANK NS

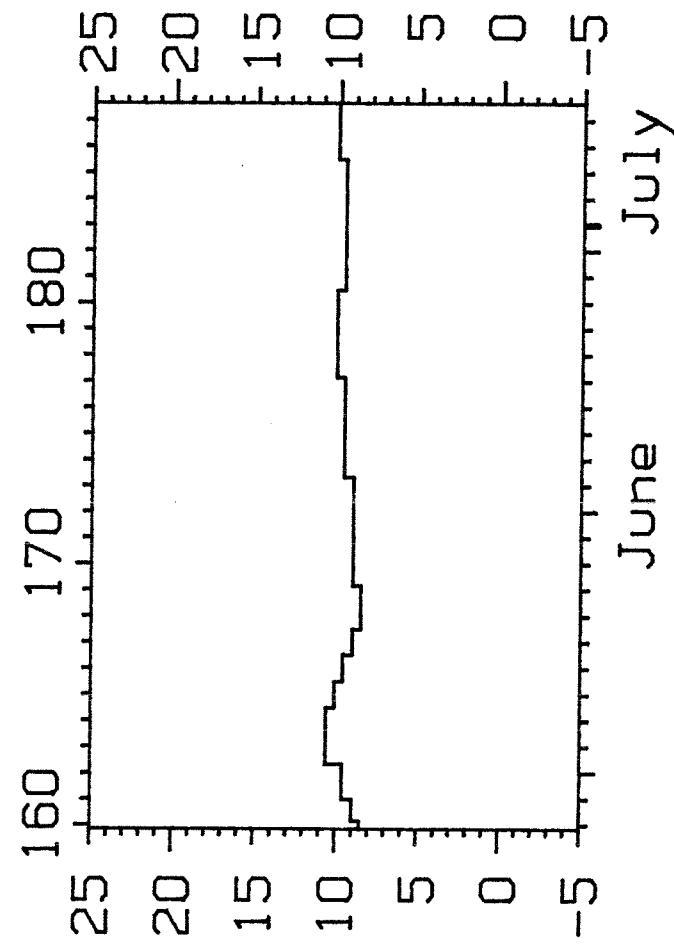
Pos. : 42.5, 66.17      Depth : 146 meters  
May 16, 1984 20:00 GMT      to May 25, 1984 20:00 GMT



Instrument : 63432

SW BROWNS BANK NS

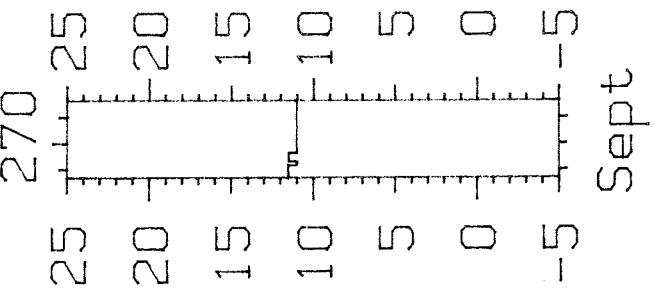
Pos. : 42.72, 66.67      Depth : 174 meters  
June 7, 1984 20:00 GMT to July 5, 1984 16:00 GMT



Instrument : 62910

SW BROWNS BANK NS

Pos. : 42° 33' 66.1      Depth : 125 meters  
Sept 24, 1984 16:00 GMT      to Sept 27, 1984 16:00 GMT

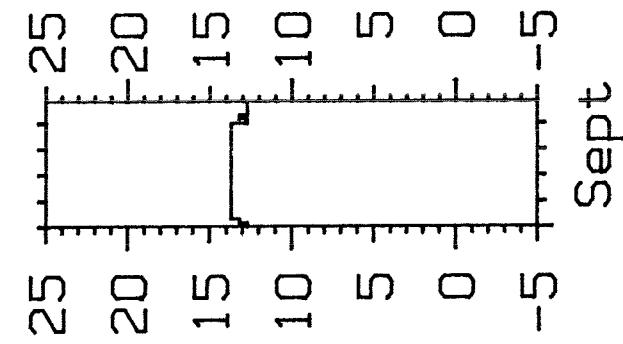


Instrument : 62556

No calibration

SW BROWNS BANK NS

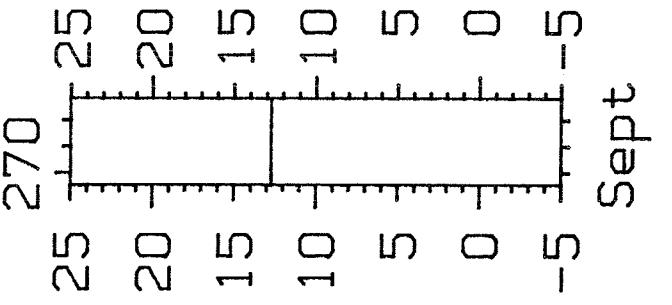
Pos. : 42.53, 66.1      Depth : 128 meters  
Sept 19, 1984 24:00 GMT to Sept 24, 1984 20:00 GMT



Instrument : 62901

SW BROWNS BANK NS

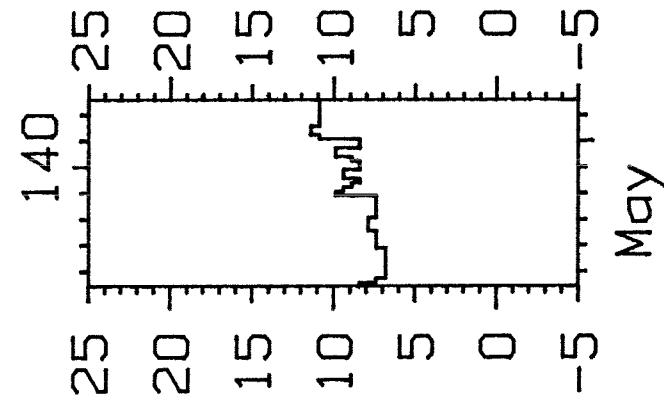
Pos. : 42.67, 66.13      Depth : 55 meters  
Sept 25, 1984 12:00 GMT to Sept 28, 1984 20:00 GMT



Instrument : 62901

SE BROWNS BANK NS

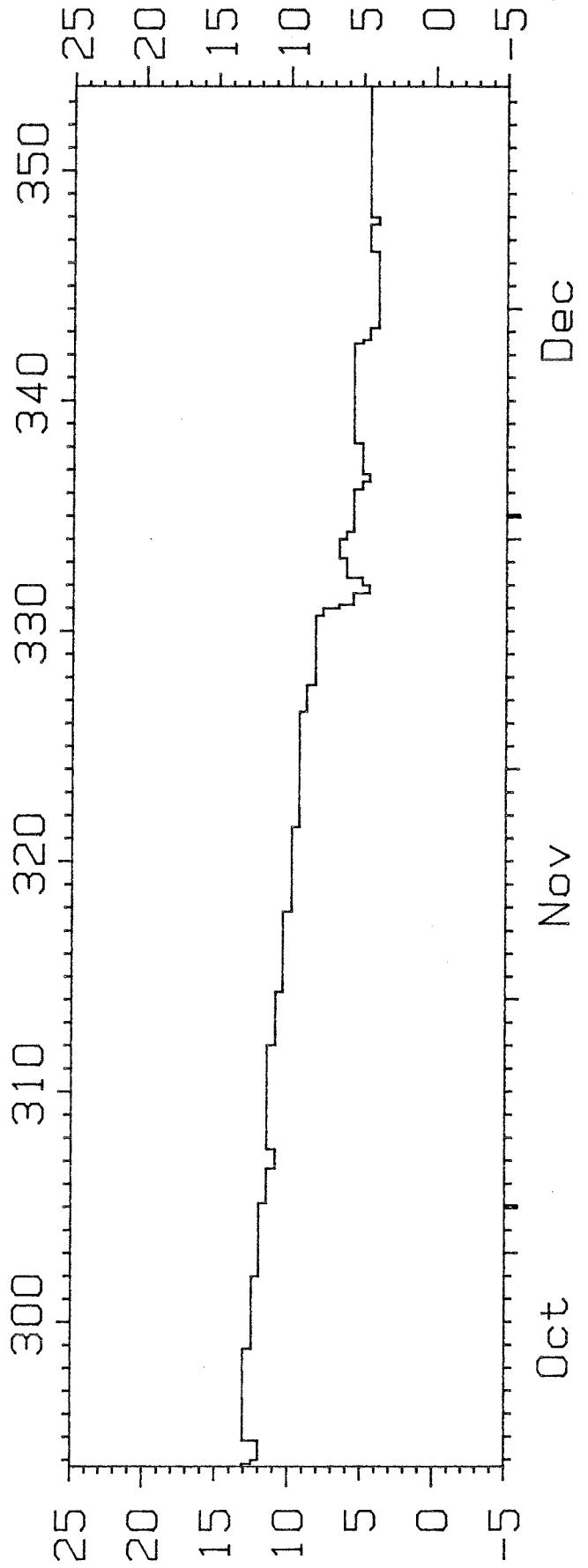
Pos. : 42.13, 65.5      Depth : 320 meters  
May 14, 1984 10:00 GMT to May 21, 1984 14:00 GMT



Instrument : 62862

INGOMAR NS

Pos. : 43.53, 65.31      Depth : 40 meters  
Oct 20, 1983 16:00 GMT to Dec 19, 1983 16:00 GMT



(Page 1)

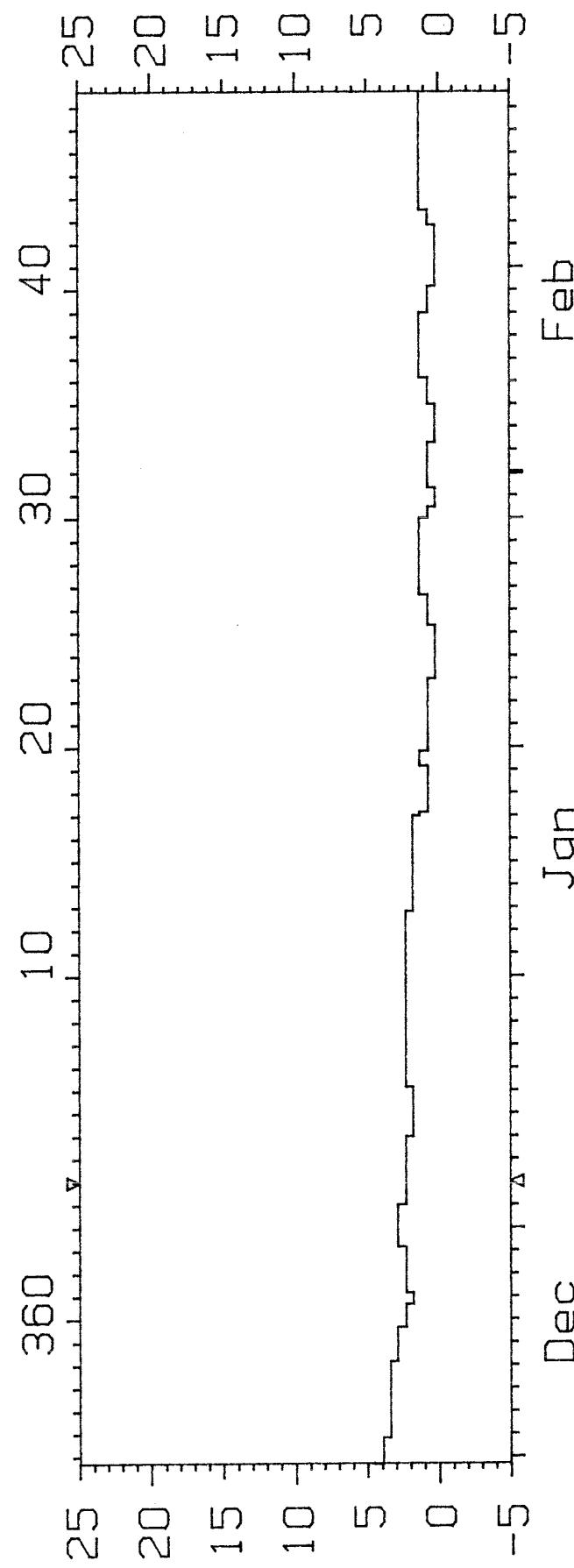
Instrument : 62493

INGOMAR NS

Pos. : 43.53, 65.31 Depth : 40 meters

Dec 19, 1983 16:00 GMT to Feb 17, 1984 16:00 GMT

(Page 2)

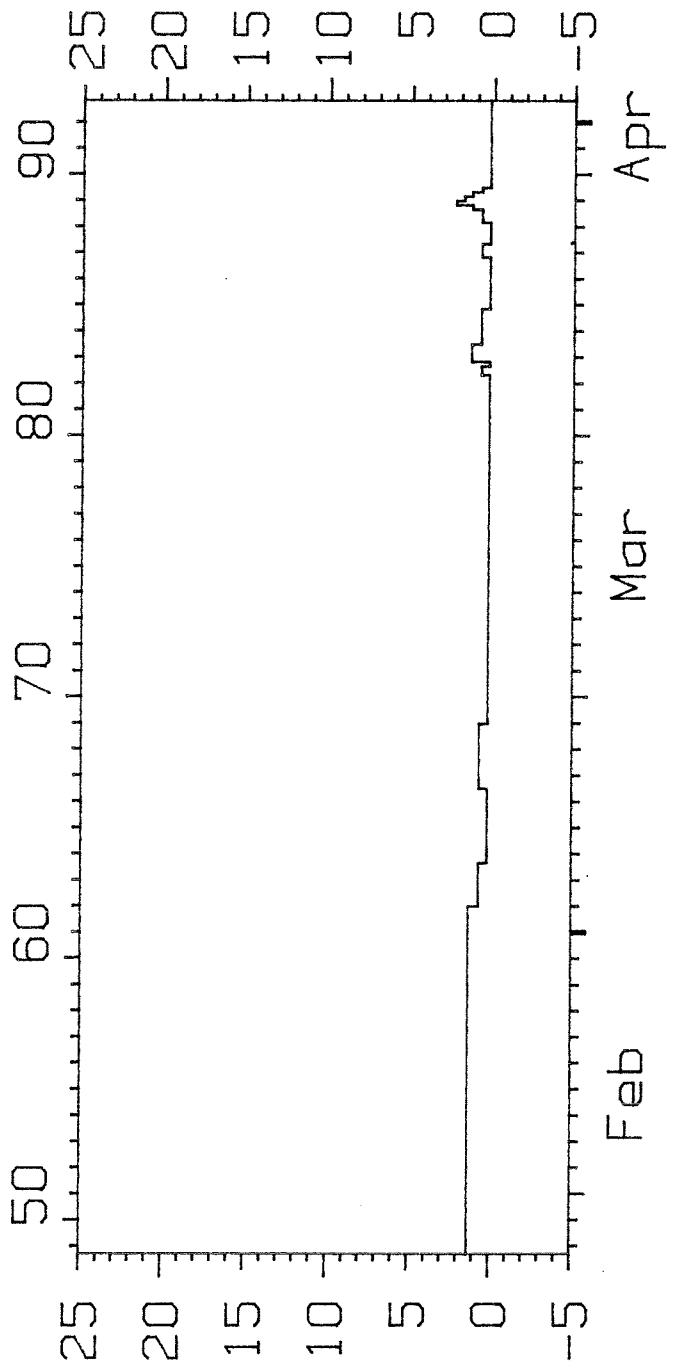


Instrument : 62493

INGOMAR NS

(Page 3)

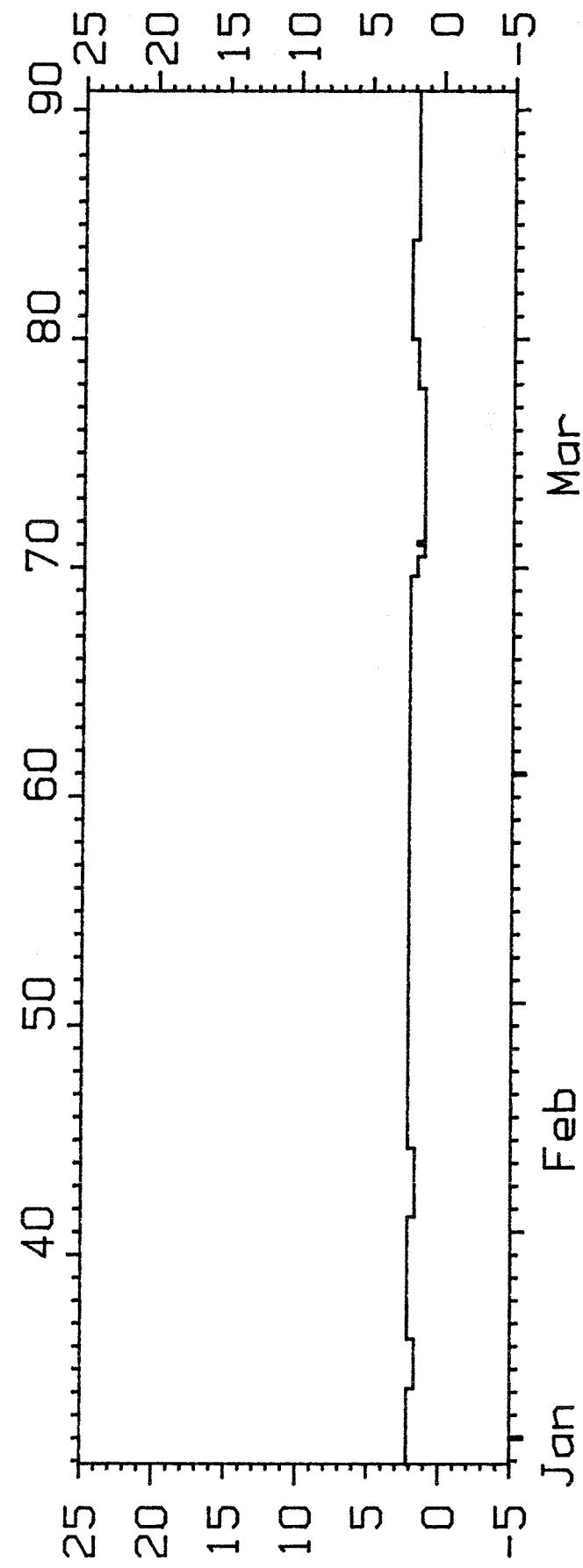
Pos. : 43.53, 65.31      Depth : 40 meters  
Feb 17, 1984 16:00 GMT to Apr 1, 1984 20:00 GMT



Instrument : 62493

LOCKEPORT NS

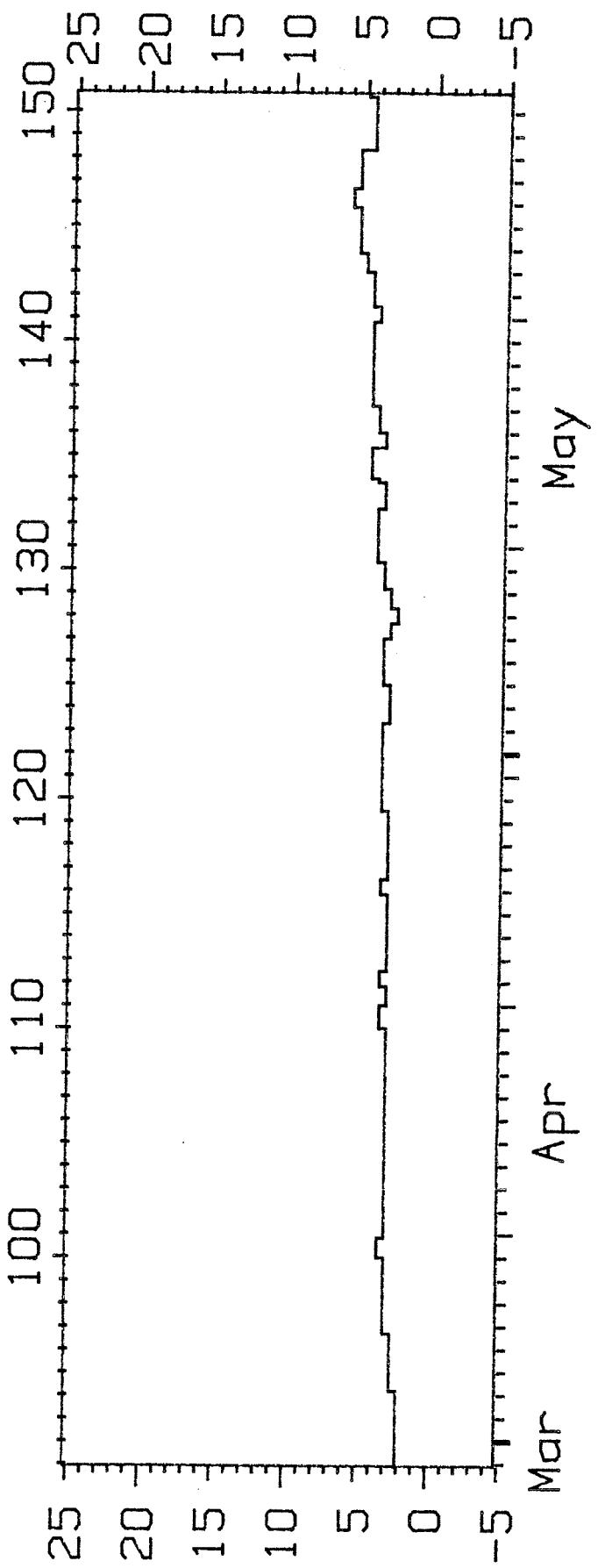
Pos. : 43.64, 65.12      Depth : 17 meters  
Jan 30, 1984 20:00 GMT to Mar 30, 1984 20:00 GMT



Instrument : 62899

LOCKEPORT NS

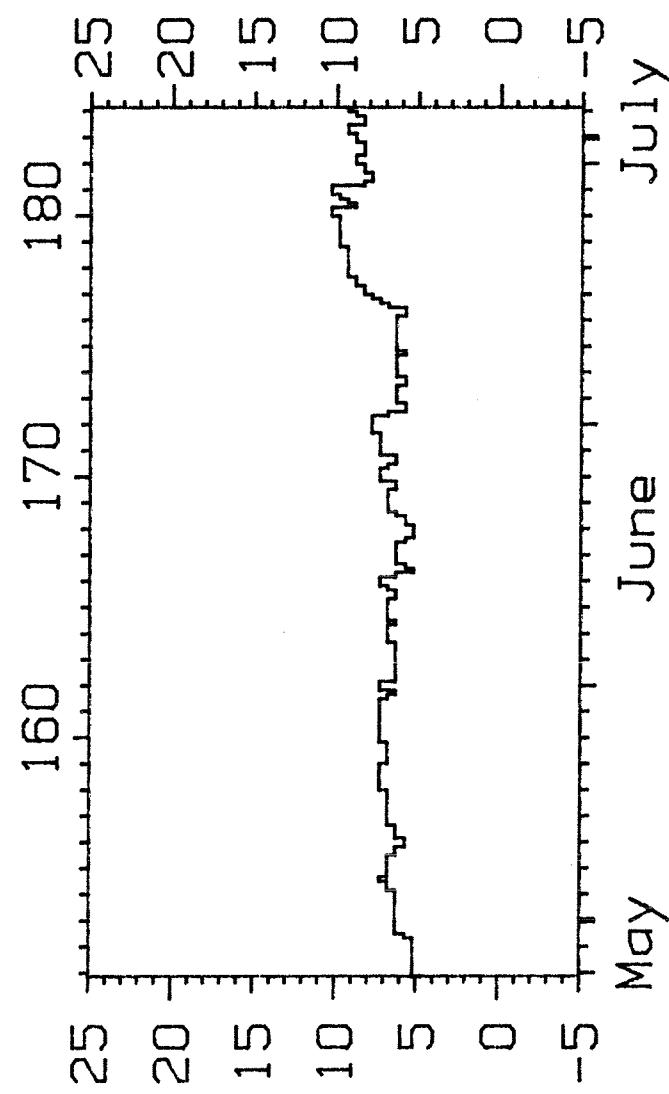
Pos. : 43.64, 65.12      Depth : 17 meters  
Mar 30, 1984 20:00 GMT to May 29, 1984 20:00 GMT



Instrument : 62899

LOCKEPORT NS

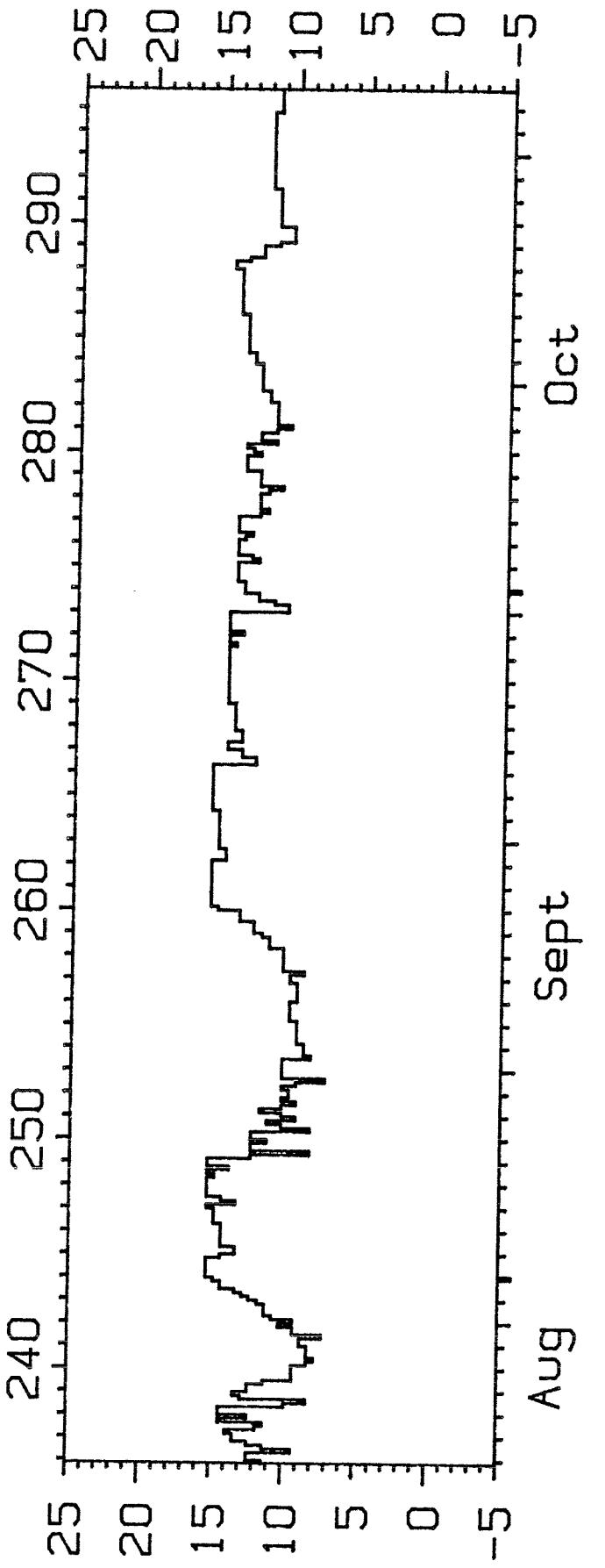
Pos. : 43. 64, 65. 12      Depth : 17 meters  
May 29, 1984 20: 00 GMT to July 2, 1984 04: 00 GMT



Instrument : 62899

LOCKEPORT NS

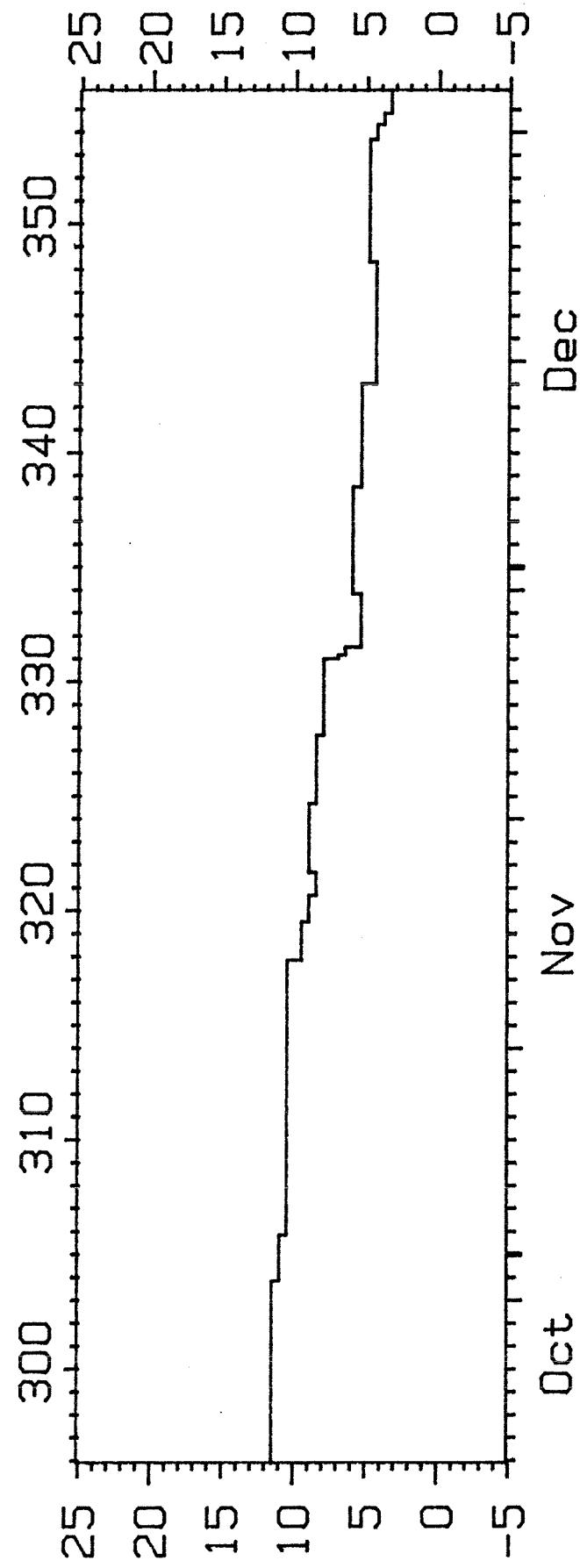
Pos. : 43.64, 65.12      Depth : 12 meters  
Aug 23, 1983 20:00 GMT to Oct 22, 1983 20:00 GMT



LOCKEPORT NS

Pos. : 43.64, 65.12      Depth : 12 meters

Oct 22, 1983 20:00 GMT to Dec 21, 1983 20:00 GMT

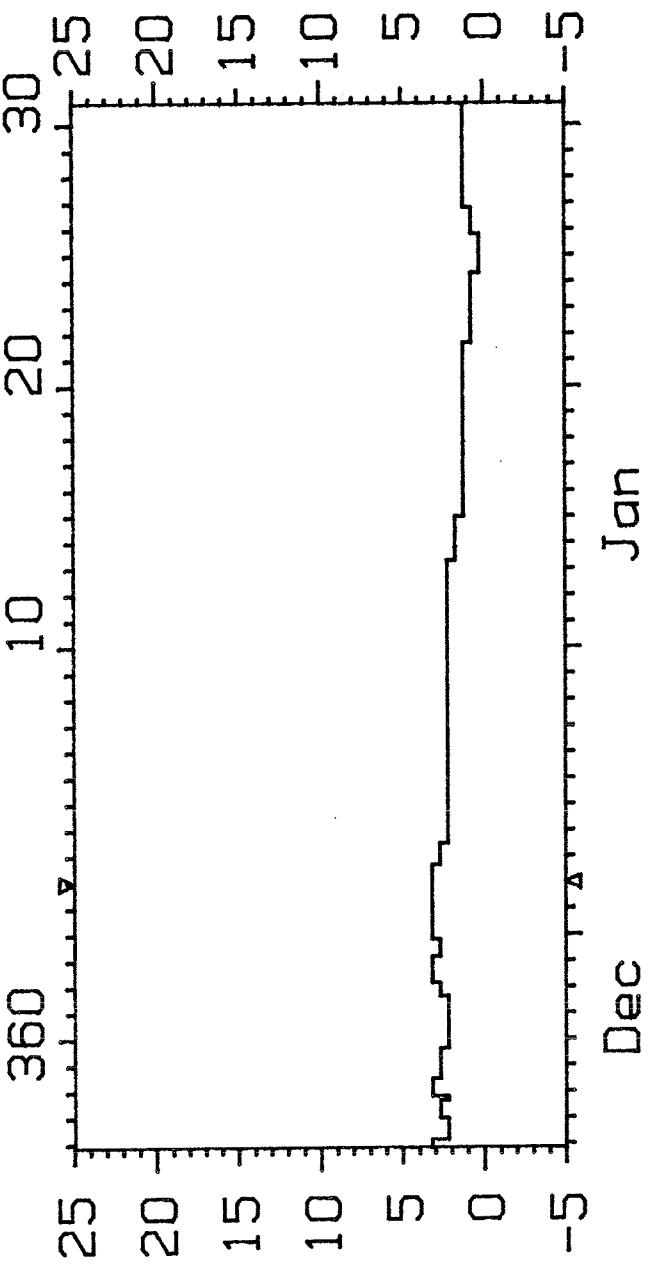


Instrument : 60753

(Page 2)

LOCKEPORT NS

Pos. : 43.64, 65.12      Depth : 12 meters  
Dec 21, 1983 20:00 GMT to Jan 30, 1984 20:00 GMT



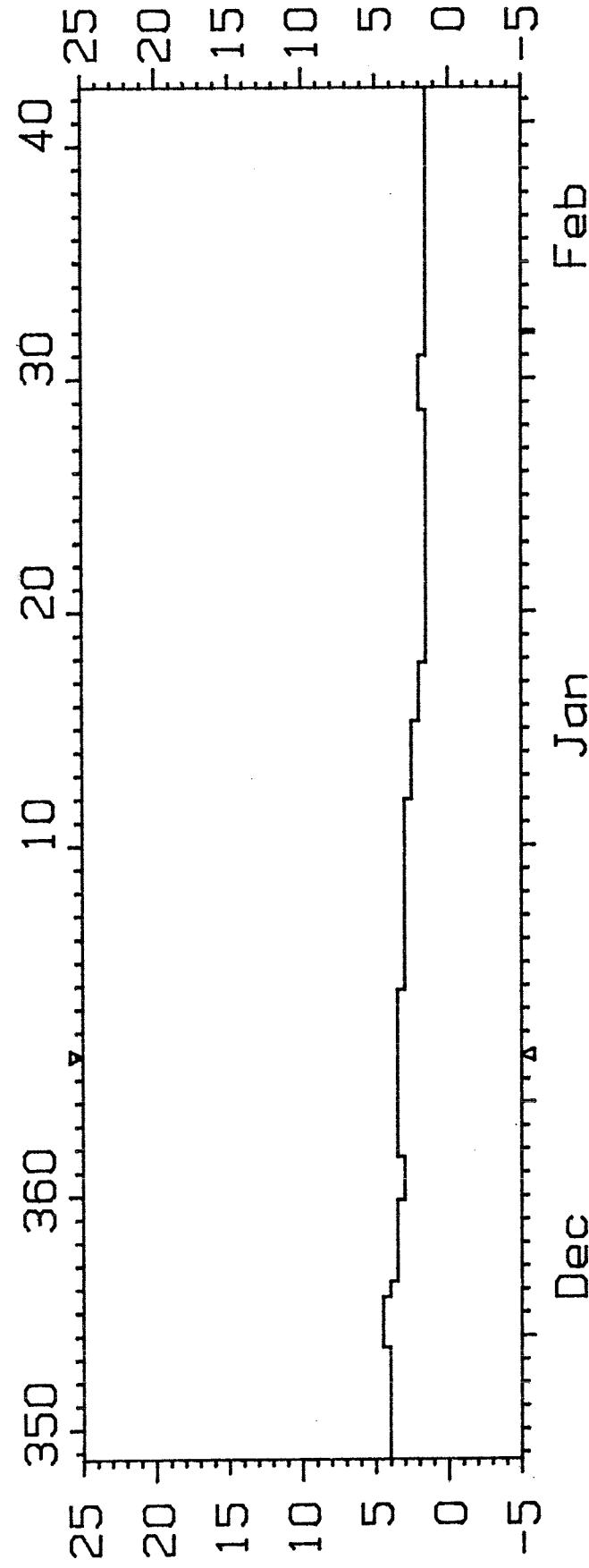
(Page 3)

Instrument : 60753

PORT MOUTON NS

Pos. : 43.9, 64.85      Depth : 18 meters

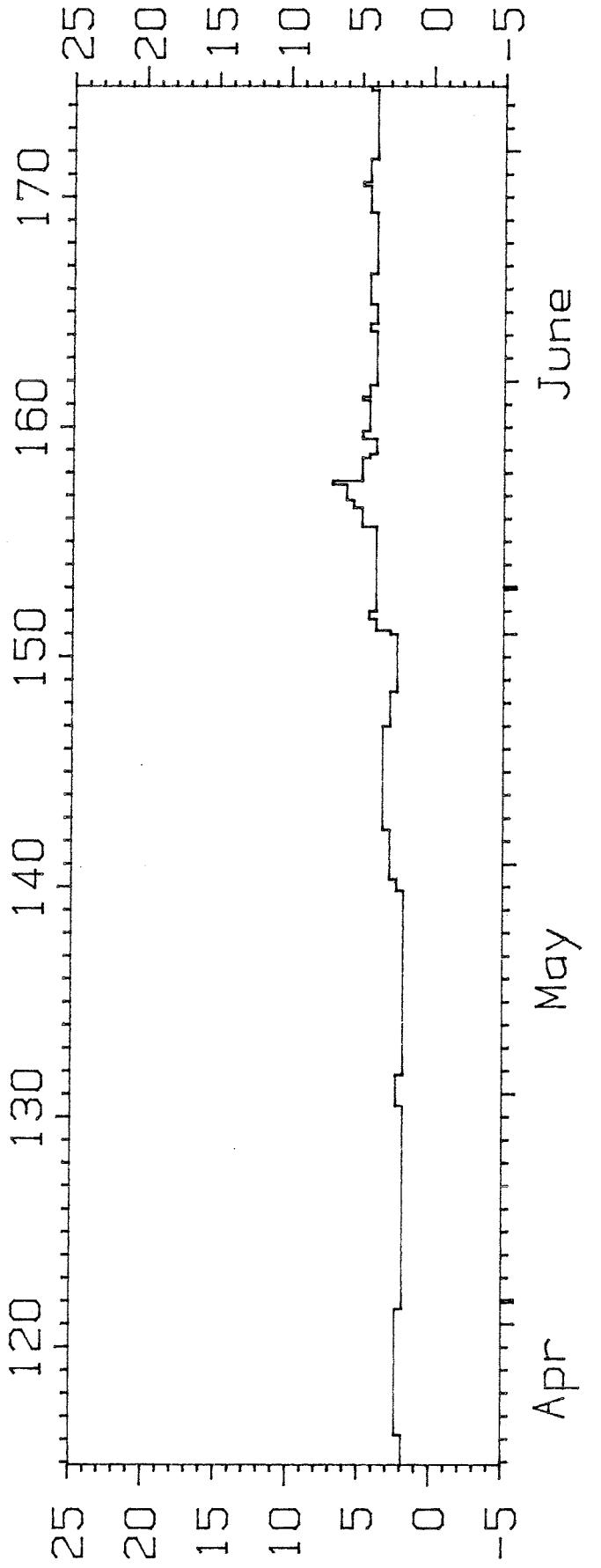
Dec 14, 1983 16:00 GMT    to    Feb 11, 1984 12:00 GMT



Instrument : 62861

PORT MOUTON NS

Pos. : 43.9, 64.85 Depth : 20 meters  
Apr 23, 1984 20:00 GMT to June 22, 1984 20:00 GMT

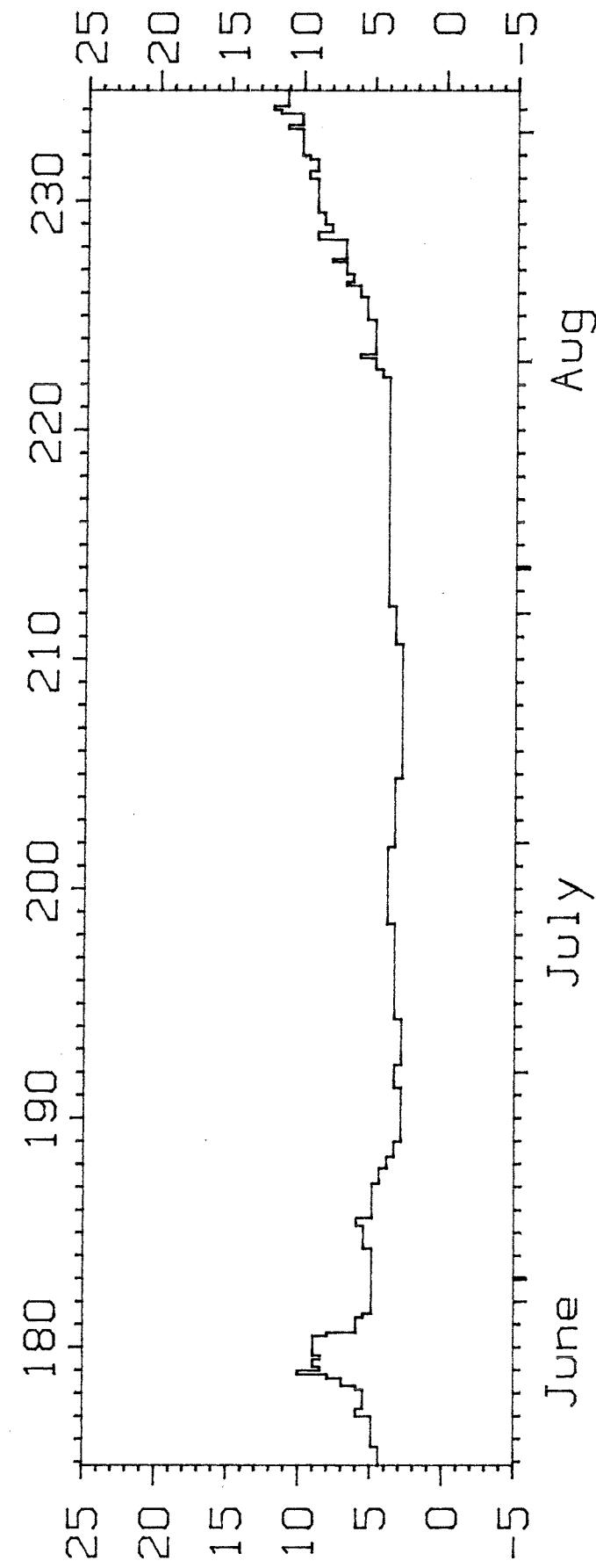


Instrument : 61444

PORT MOUTON NS

(Page 2)

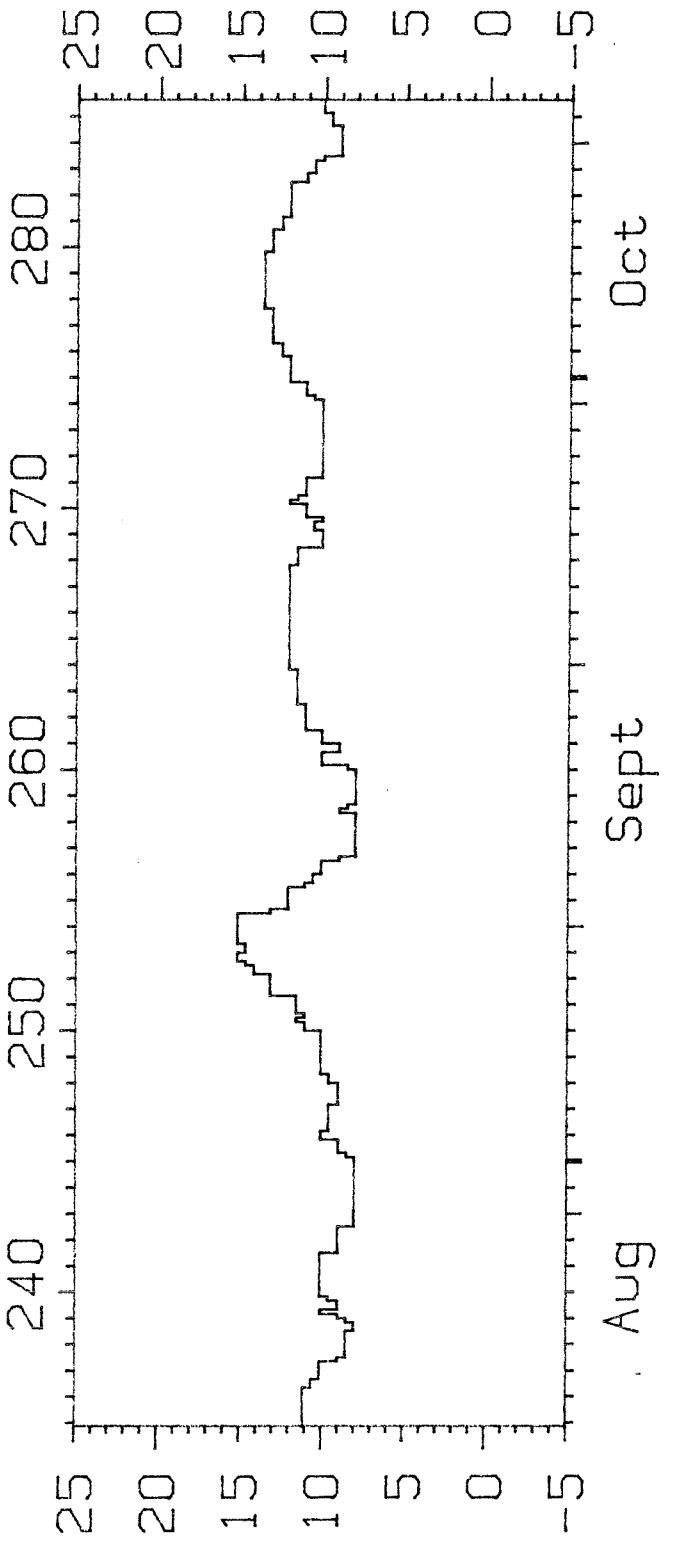
Pos. : 43. 9, 64. 85      Depth : 20 meters  
June 22, 1984 20: 00 GMT to Aug 21, 1984 20: 00 GMT



Instrument : 61444

PORT MOUTON NS

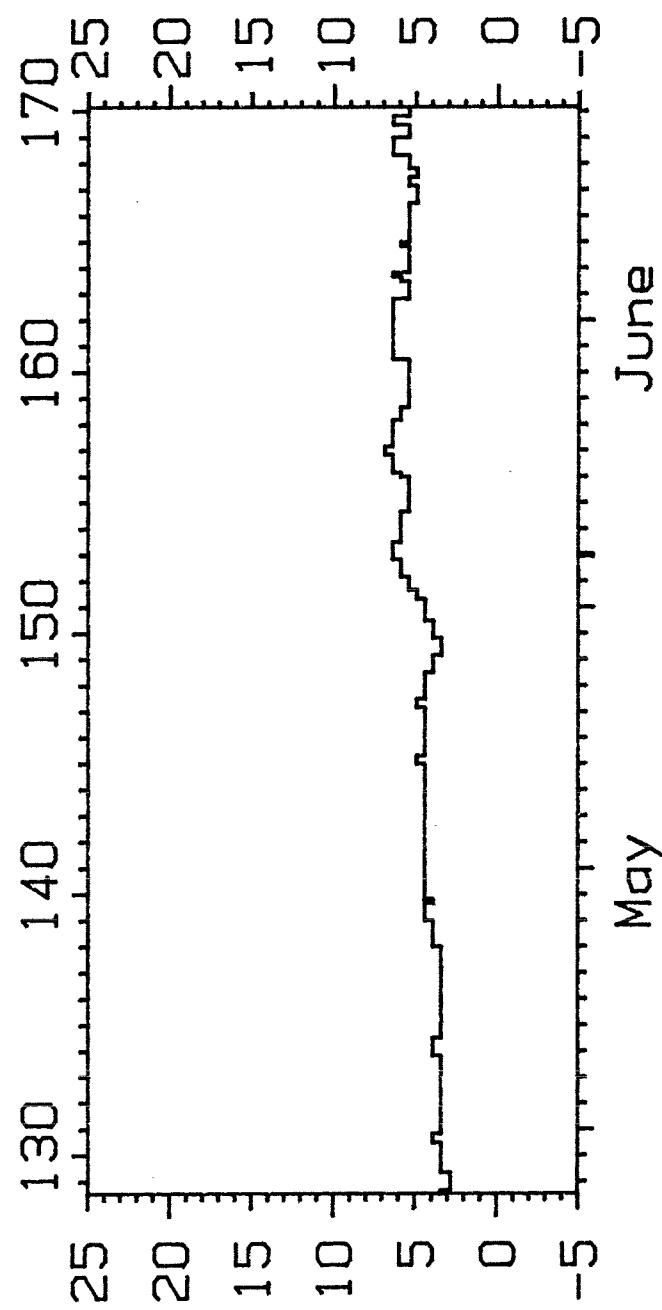
Pos. : 43.9, 64.85      Depth : 20 meters  
Aug 21, 1984 20:00 GMT to Oct 11, 1984 16:00 GMT



Instrument : 61444

PORT MOUTON NS

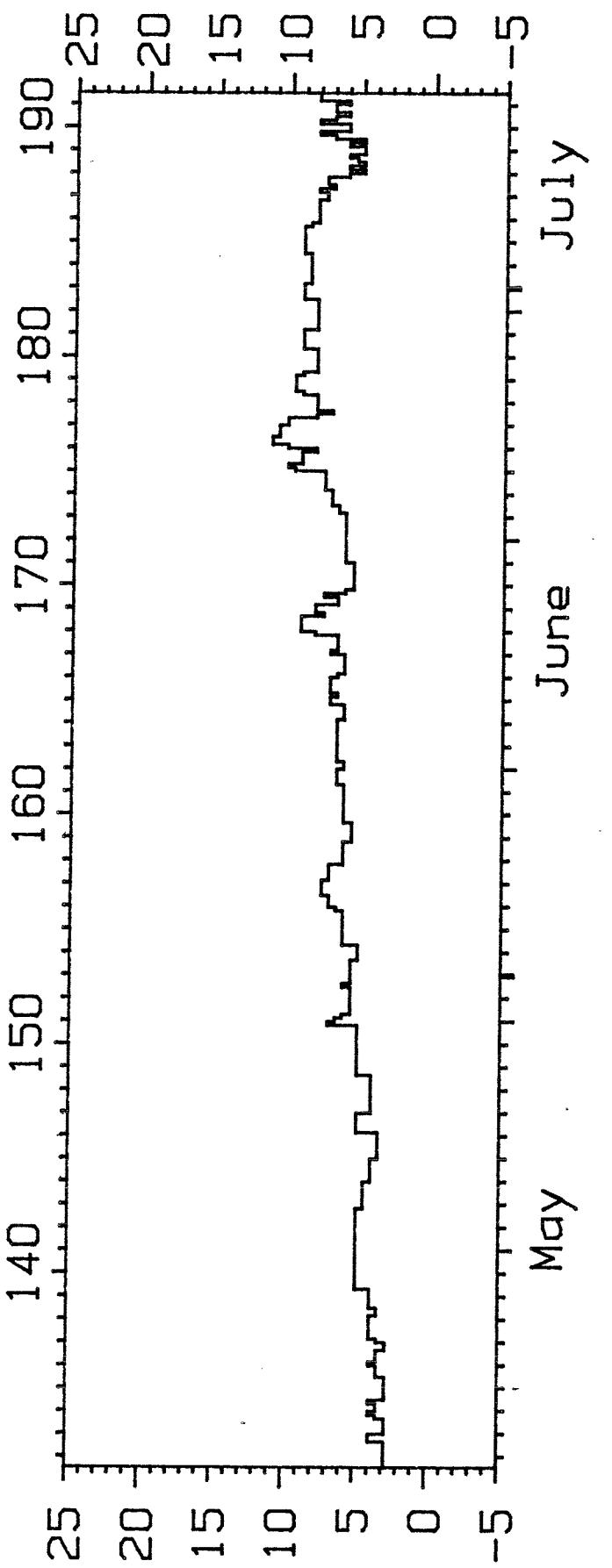
Pos. : 43.9, 64.85      Depth : 25 meters  
May 7, 1984 12:00 GMT to June 18, 1984 04:00 GMT



Instrument : 63435

STONEHURST NS

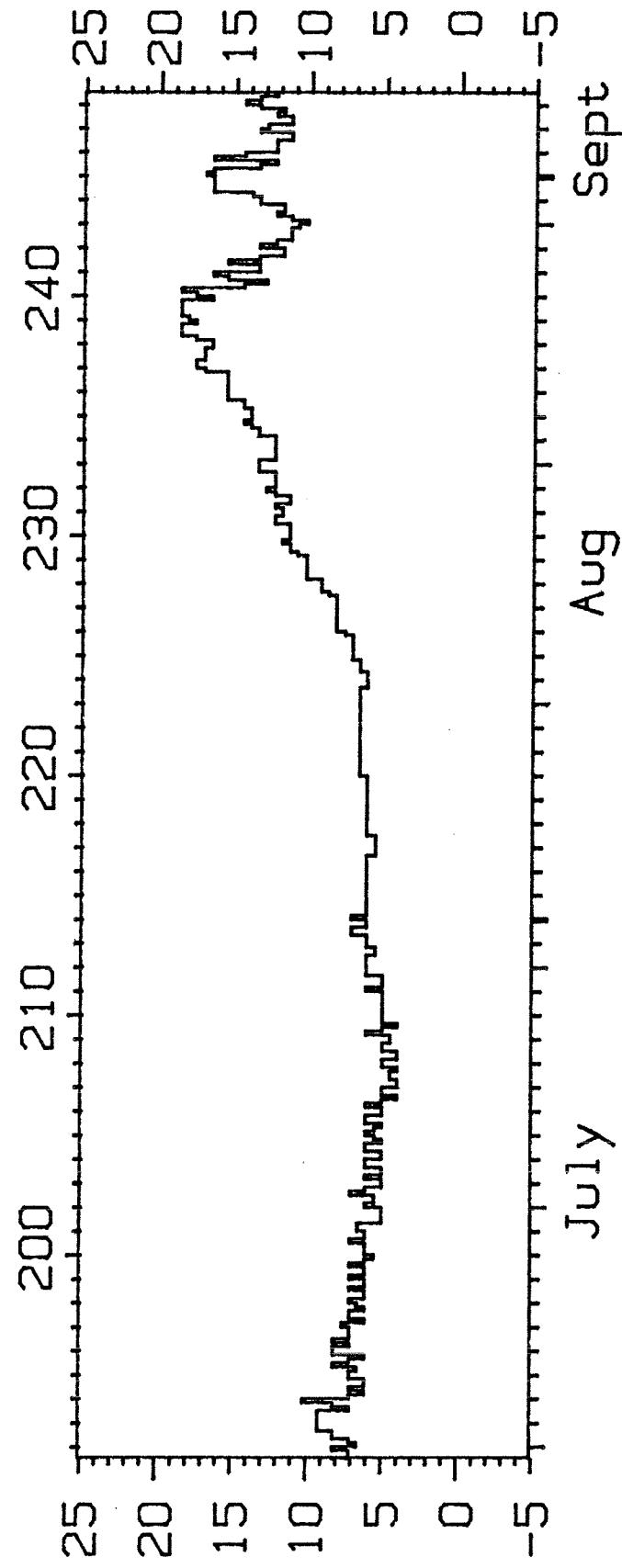
Pos. : 44.37, 64.19      Depth : 11 meters  
May 10, 1984 12:00 GMT to July 9, 1984 12:00 GMT



Instrument : 63440

STONEHURST NS

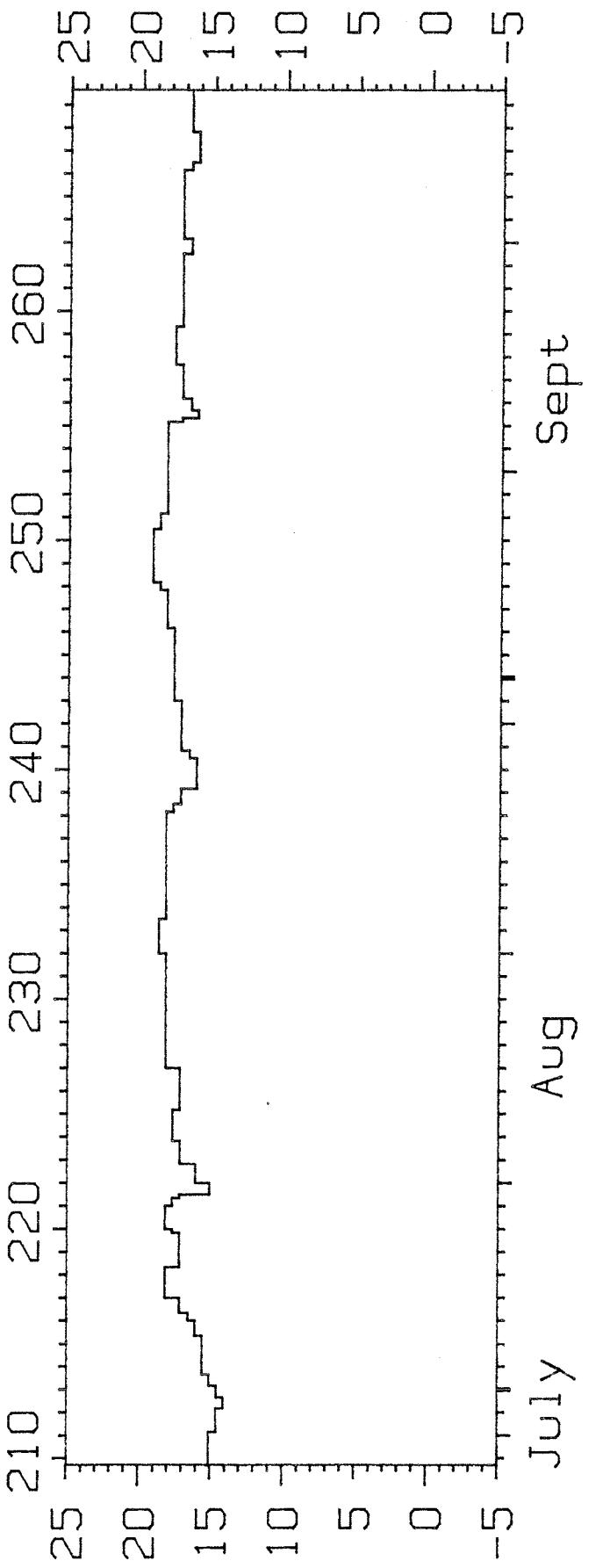
Pos. : 44.37, 64.19      Depth : 11 meters  
July 9, 1984 12:00 GMT to Sept 4, 1984 12:00 GMT



Instrument : 63440

MAHONE BAY NS

Pos. : 44.5 , 64.16      Depth : 15 meters  
July 28, 1983 16:00 GMT to Sept 26, 1983 16:00 GMT



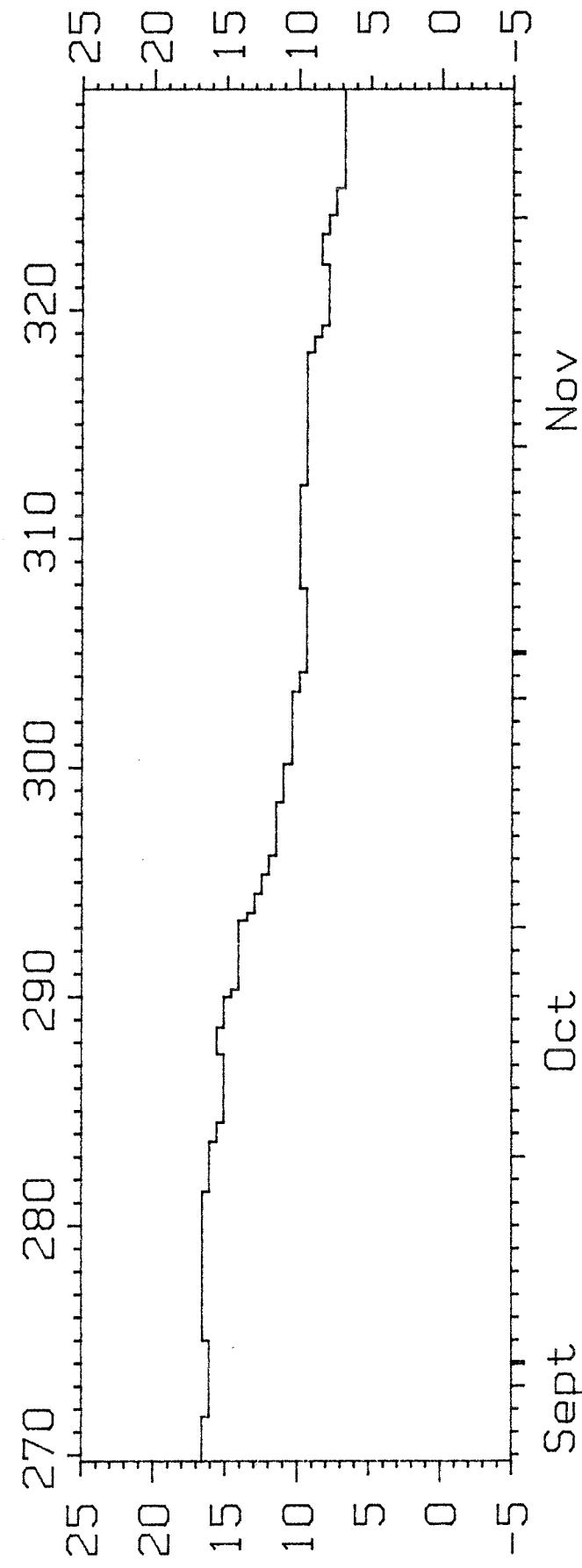
Instrument : 61691

MAHONE BAY NS

(Page 2)

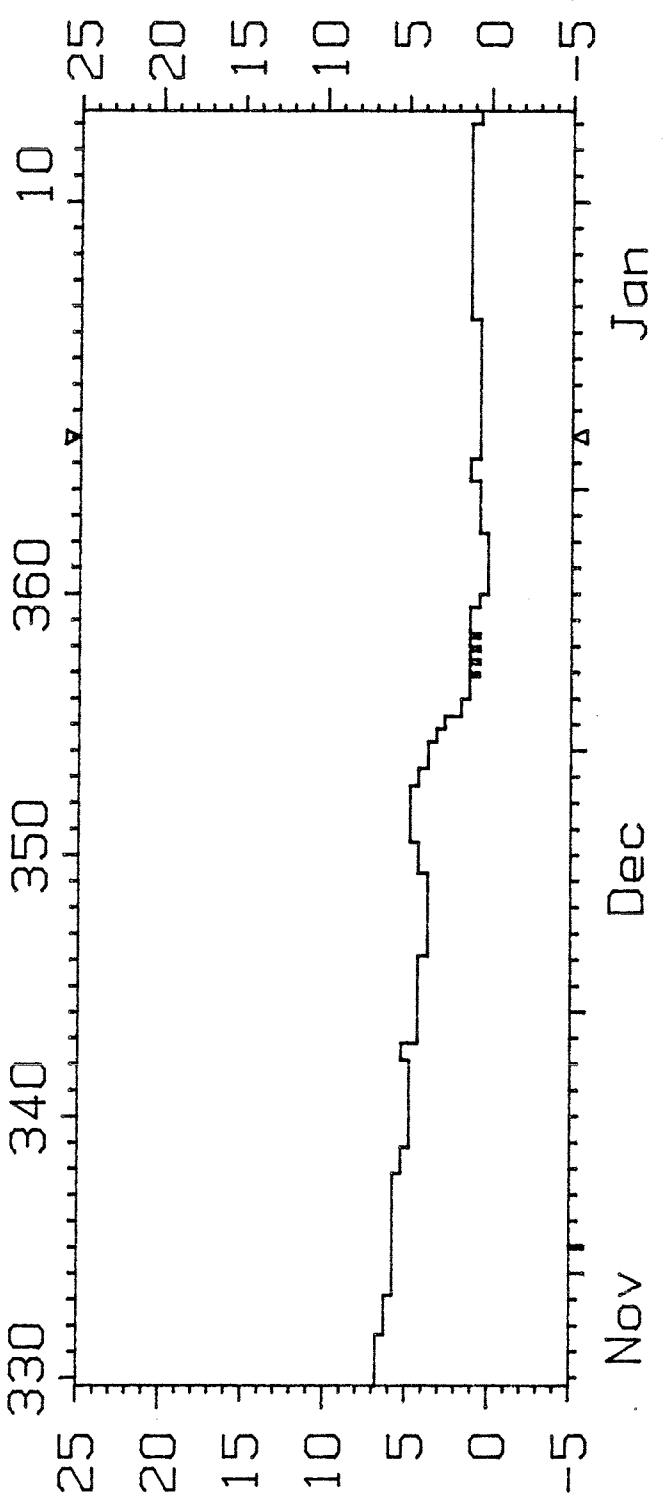
Pos. : 44.5 , 64.16 Depth : 15 meters

Sept 26, 1983 16:00 GMT to Nov 25, 1983 16:00 GMT



Instrument : 61691

MAHONE BAY NS  
Pos. : 44.5 , 64.16      Depth : 15 meters  
Nov 25, 1983 16:00 GMT to Jan 13, 1984 12:00 GMT

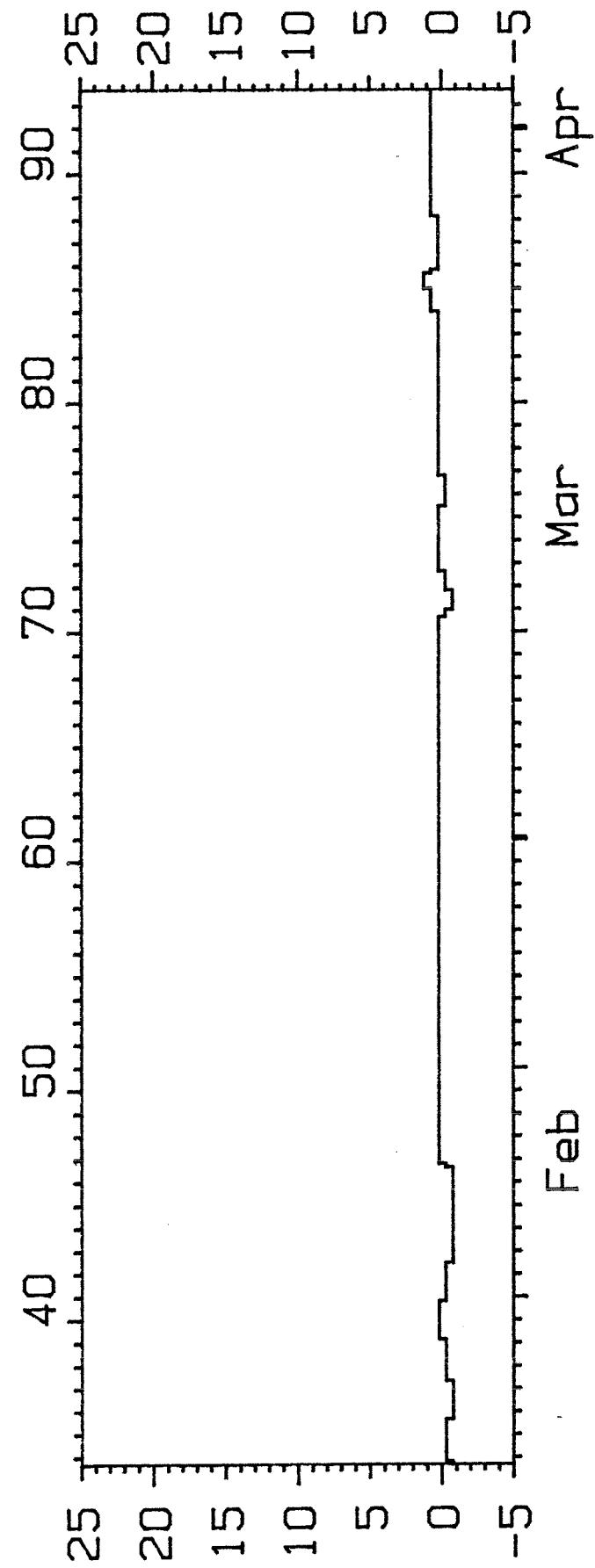


Instrument : 61691

GRAVES IS. HUBBARDS NS

(Page 1)

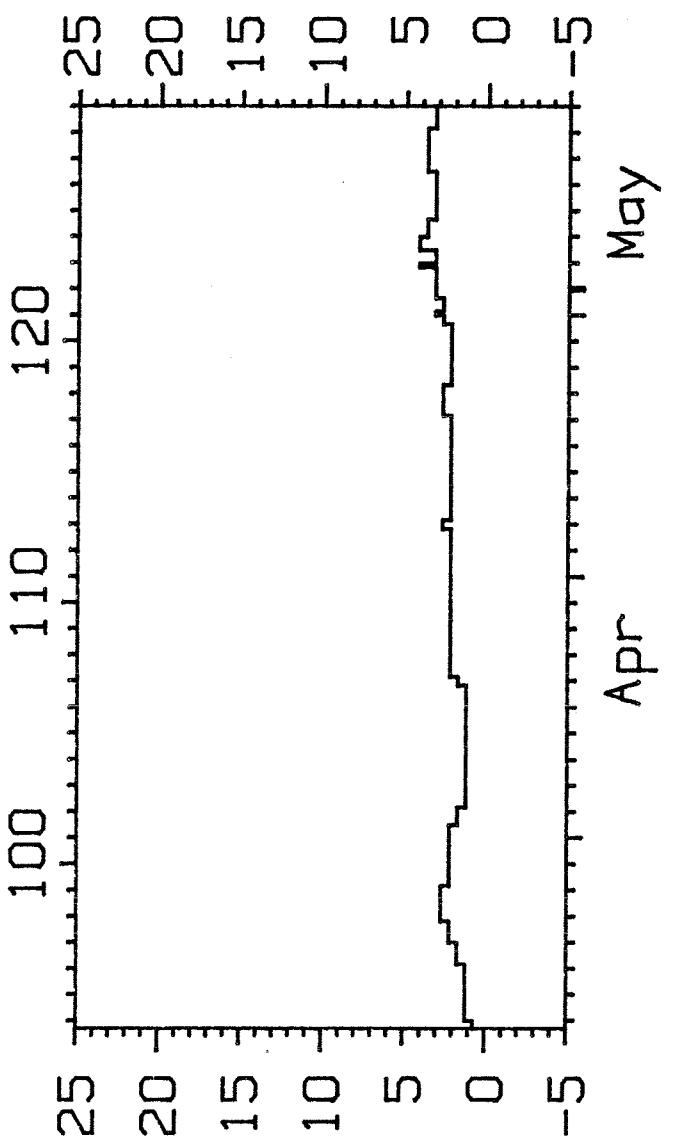
Pos. : 44.58, 64.2      Depth : 9.5 meters  
Feb 2, 1984 16:00 GMT to Apr 2, 1984 16:00 GMT



Instrument : 62896

GRAVES IS. HUBBARDS NS

Pos. : 44.58, 64.2 Depth : 9.5 meters  
Apr 2, 1984 16:00 GMT to May 8, 1984 00:00 GMT



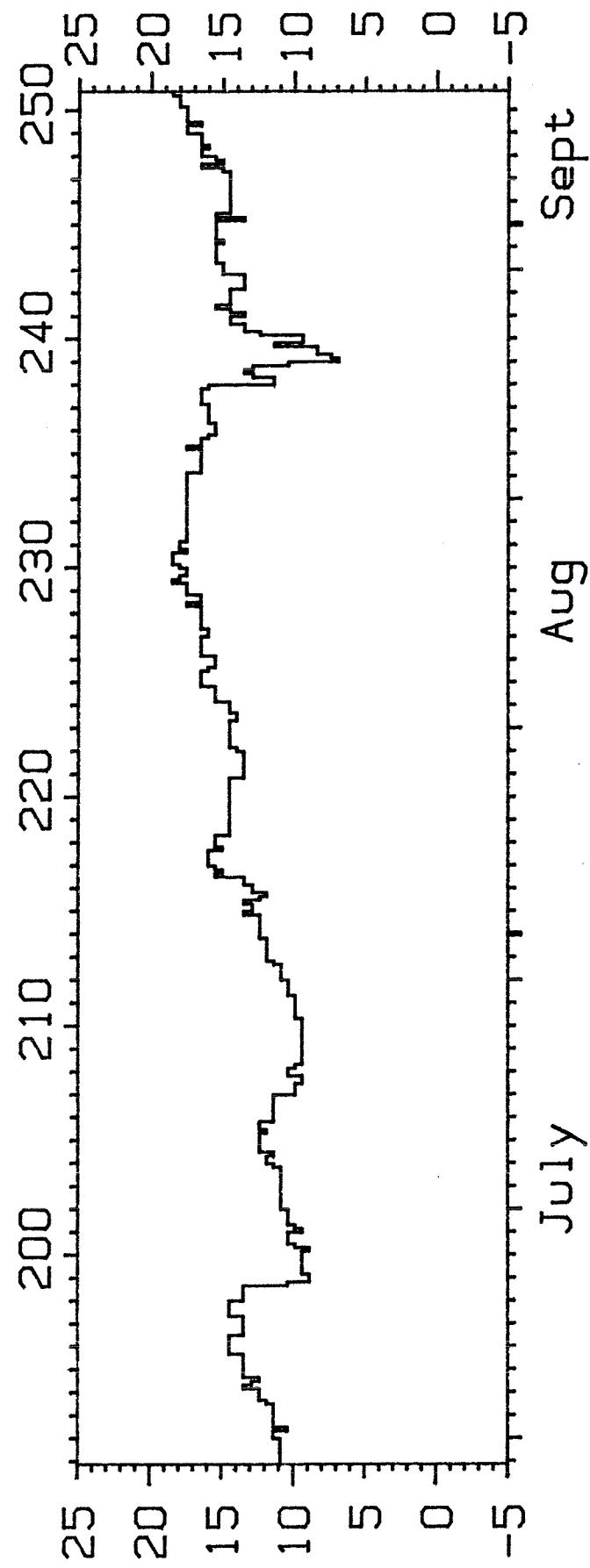
Instrument : 62896

(Page 2)

## SLAUGHENWHITE LEDGE BUOY NS

(Page 1)

Pos. : 44.61.64.04      Depth : 2 meters  
July 8, 1984 20:00 GMT to Sept 6, 1984 20:00 GMT



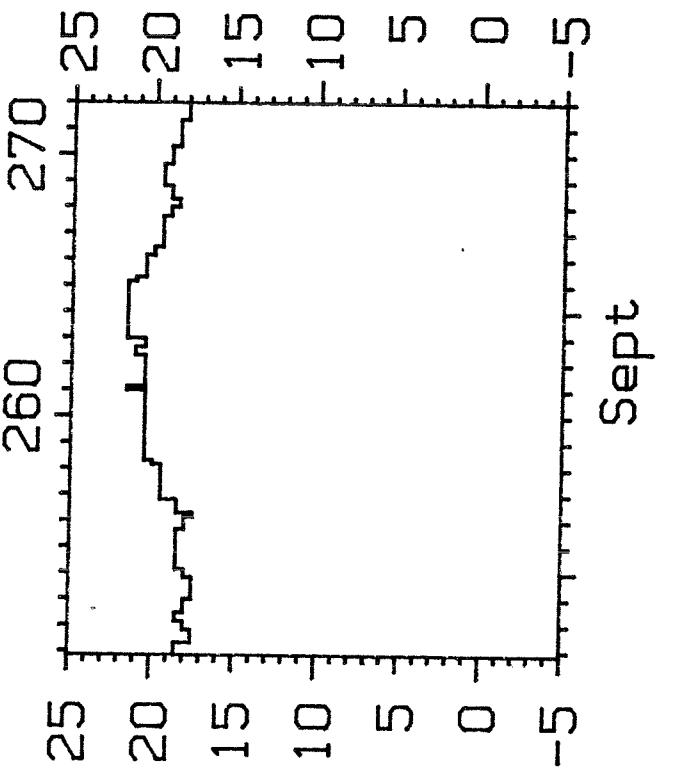
Instrument : 63378

SLAUGENWHITE LEDGE BUOY NS

(Page 2)

Pos. : 44.61, 64.04

Depth : 2 meters  
Sept 6, 1984 20:00 GMT to Sept 28, 1984 00:00 GMT



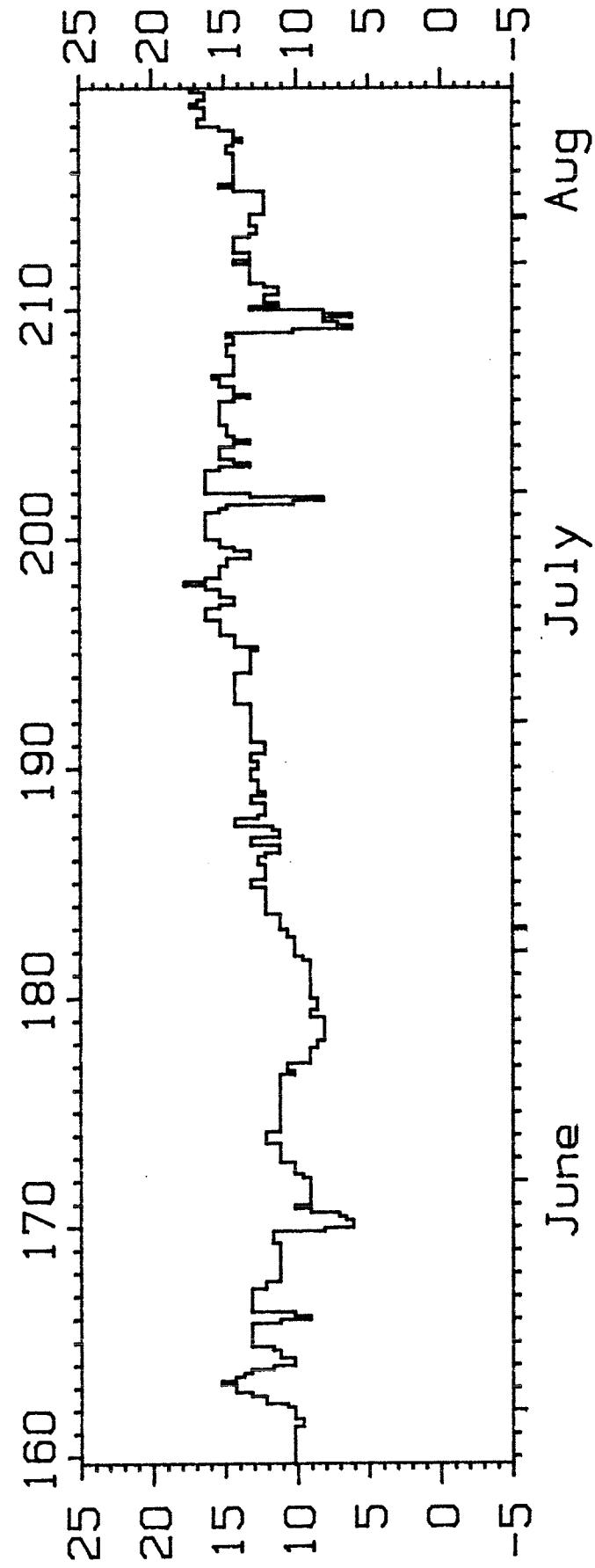
Instrument : 63378

NORTHWEST COVE NS

Pos. : 44.54, 64

Depth : 1 meter  
June 7, 1984 16:00 GMT to Aug 6, 1984 16:00 GMT

(Page 1)



Instrument : 63374

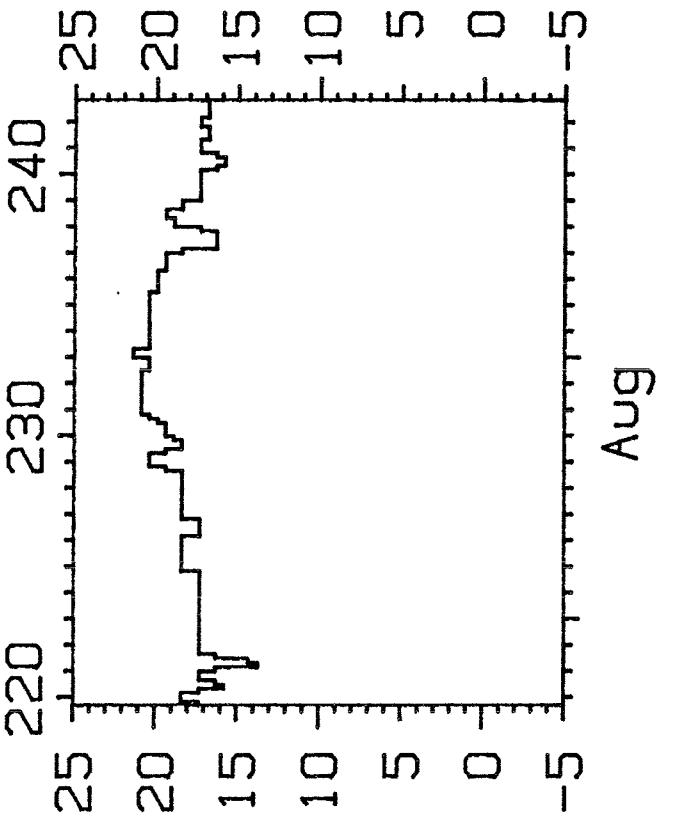
NORTHWEST COVE NS

Pos. : 44.54, 64

Aug 6, 1984 16:00 GMT to Aug 29, 1984 20:00 GMT

Depth : 1 meter

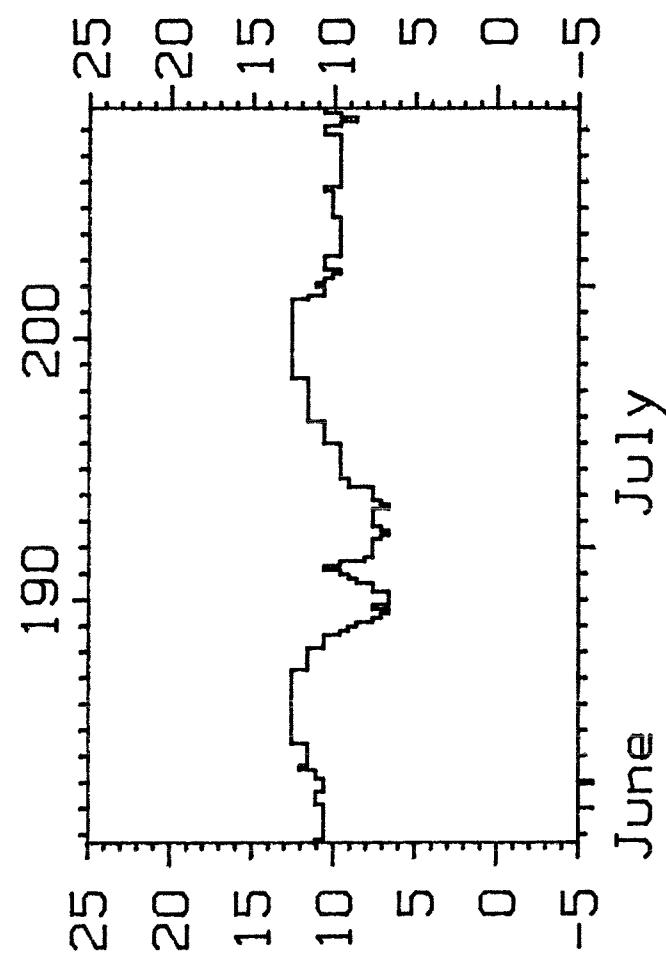
(Page 2)



Instrument : 63374

HORSESHOE BUOY NS

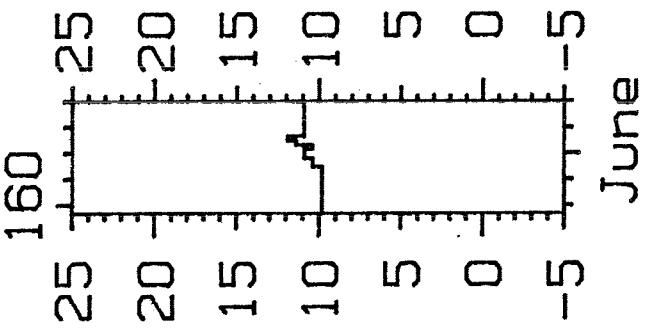
Pos. : 44.31, 63.99      Depth : 2 meters  
June 28, 1984 16:00 GMT to July 26, 1984 20:00 GMT



Instrument : 63373

GLEN MARGARET NS

Pos. : 44.59, 63.96      Depth : 2 meters  
June 7, 1984 16:00 GMT to June 12, 1984 00:00 GMT



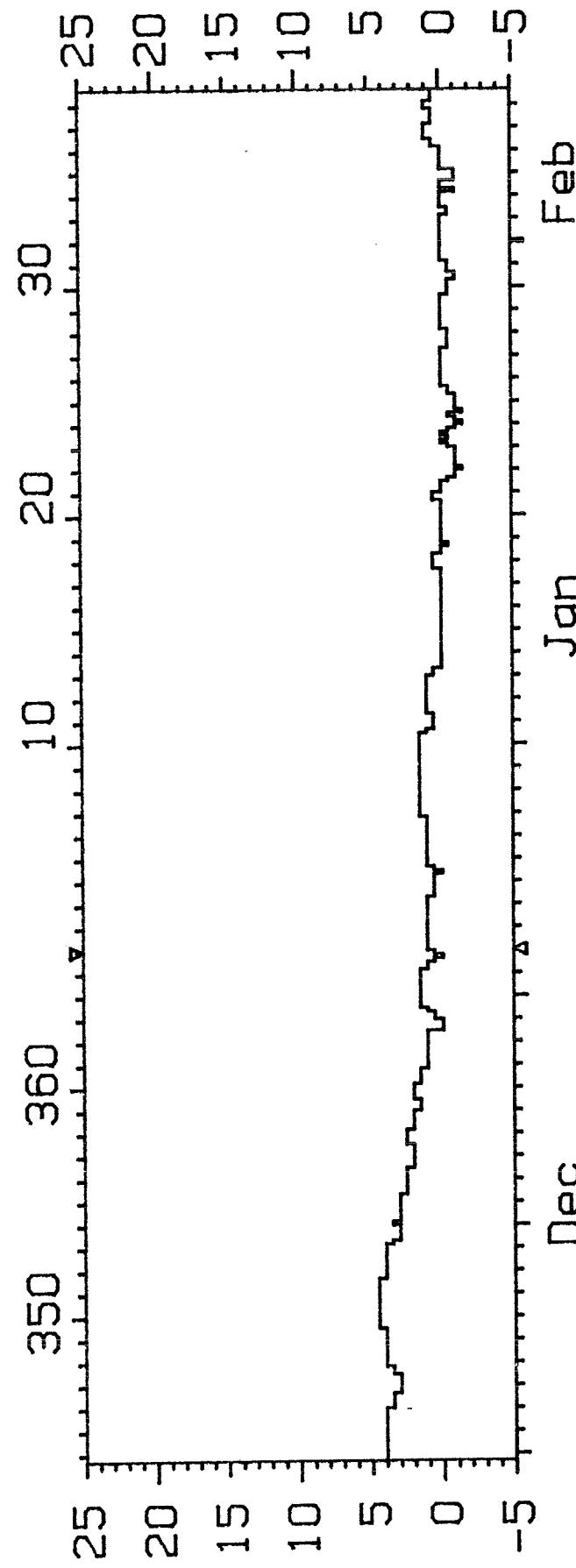
Instrument : 63377      mechanical failure

EAST DOVER NS

(Page 1)

Pos. : 44.55, 63.83 Depth : 2 meters

Dec 9, 1983 16:00 GMT to Feb 7, 1984 16:00 GMT



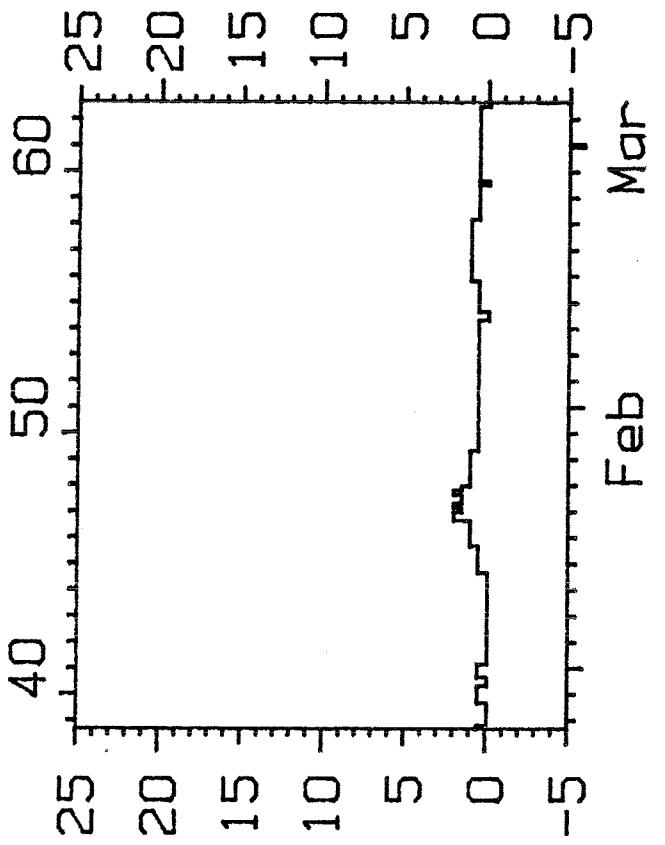
Instrument : 62453

EAST DOVER NS

Pos. : 44.55, 63.83

Feb 7, 1984 16:00 GMT to Mar 2, 1984 16:00 GMT

(Page 2)



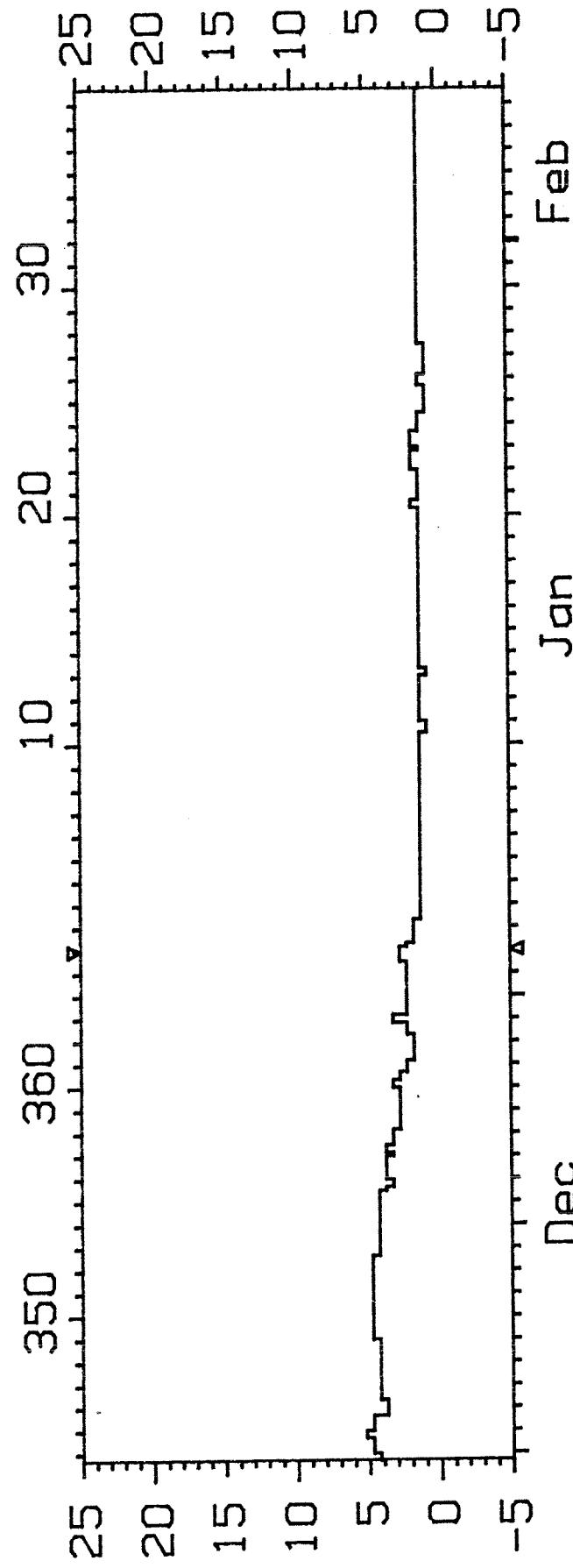
Instrument : 62453

EAST DOVER NS

Pos. : 44.55, 63.83      Depth : 10 meters

Dec 9, 1983 16:00 GMT to Feb 7, 1984 16:00 GMT

(Page 1)

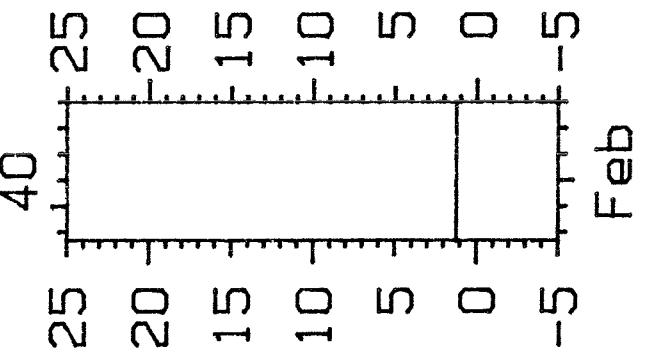


Instrument : 62865

EAST DOVER NS

Pos. : 44.55, 63.83

Depth : 10 meters  
Feb 7, 1984 16:00 GMT to Feb 13, 1984 00:00 GMT



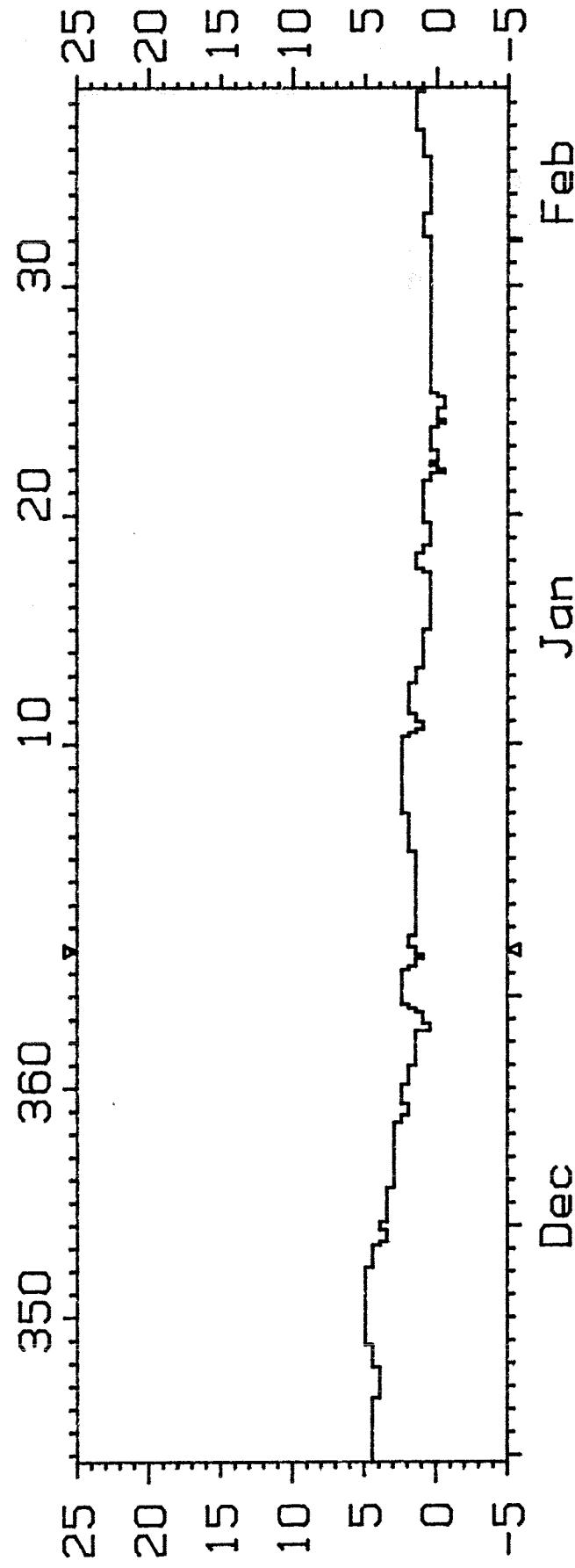
Instrument : 62865

(Page 2)

EAST DOVER NS

Pos. : 44.55, 63.83      Depth : 2 meters  
Dec 9, 1983 16:00 GMT to Feb 7, 1984 16:00 GMT

(Page 1)

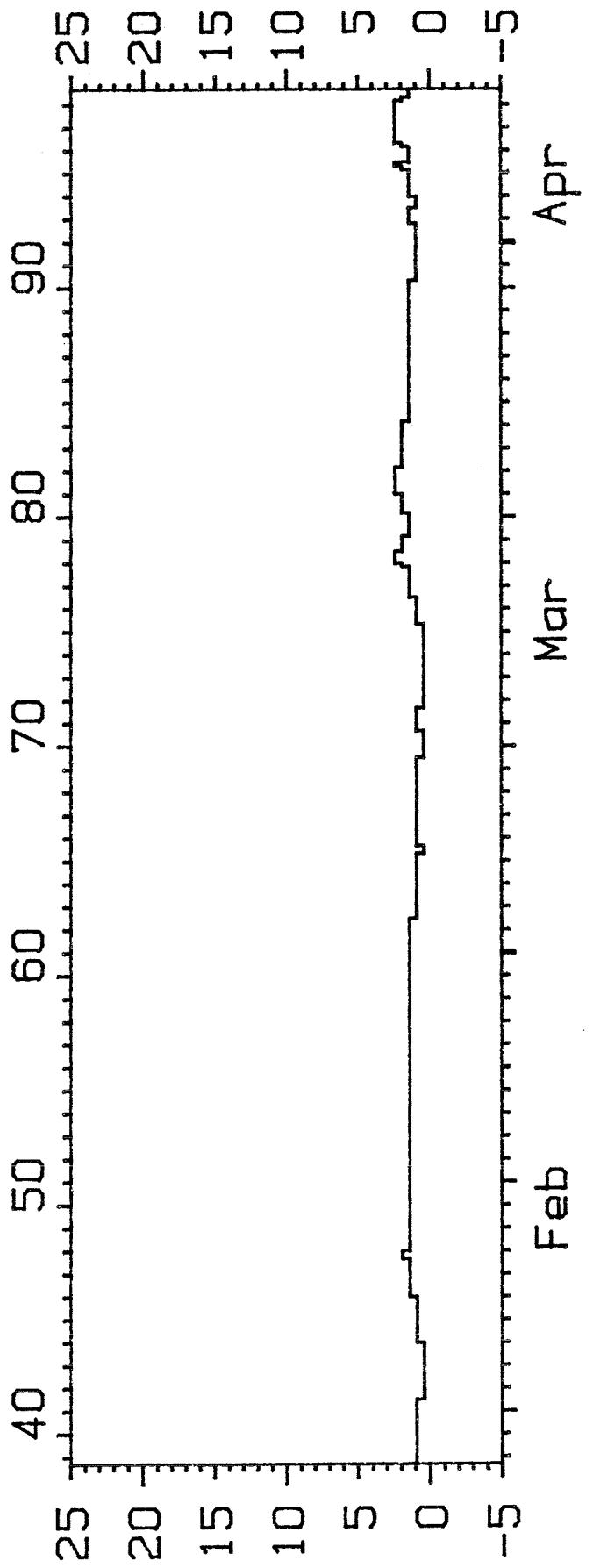


Instrument : 60914

EAST DOVER NS

(Page 2)

Pos. : 44.55, 63.83      Depth : 2 meters  
Feb 7, 1984 16:00 GMT to Apr 7, 1984 16:00 GMT

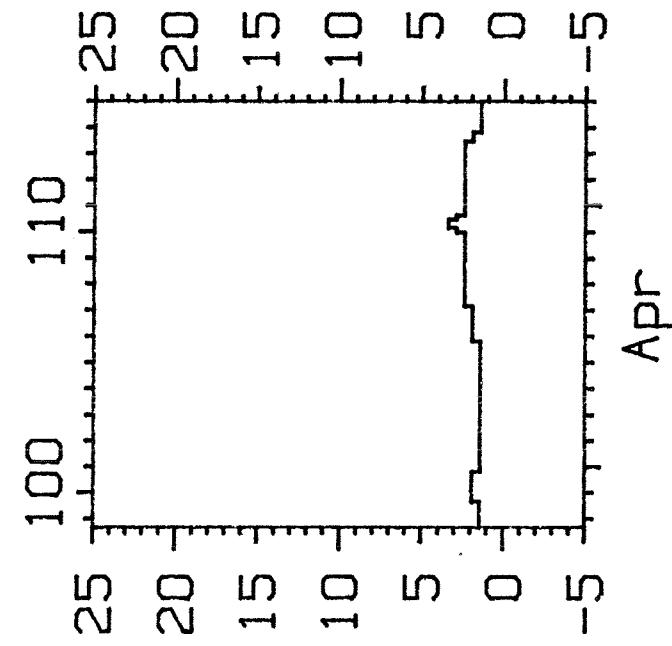


Instrument : 60914

EAST DOVER NS

Pos. : 44.55, 63.83

Depth : 2 meters  
Apr 7, 1984 16:00 GMT to Apr 24, 1984 00:00 GMT

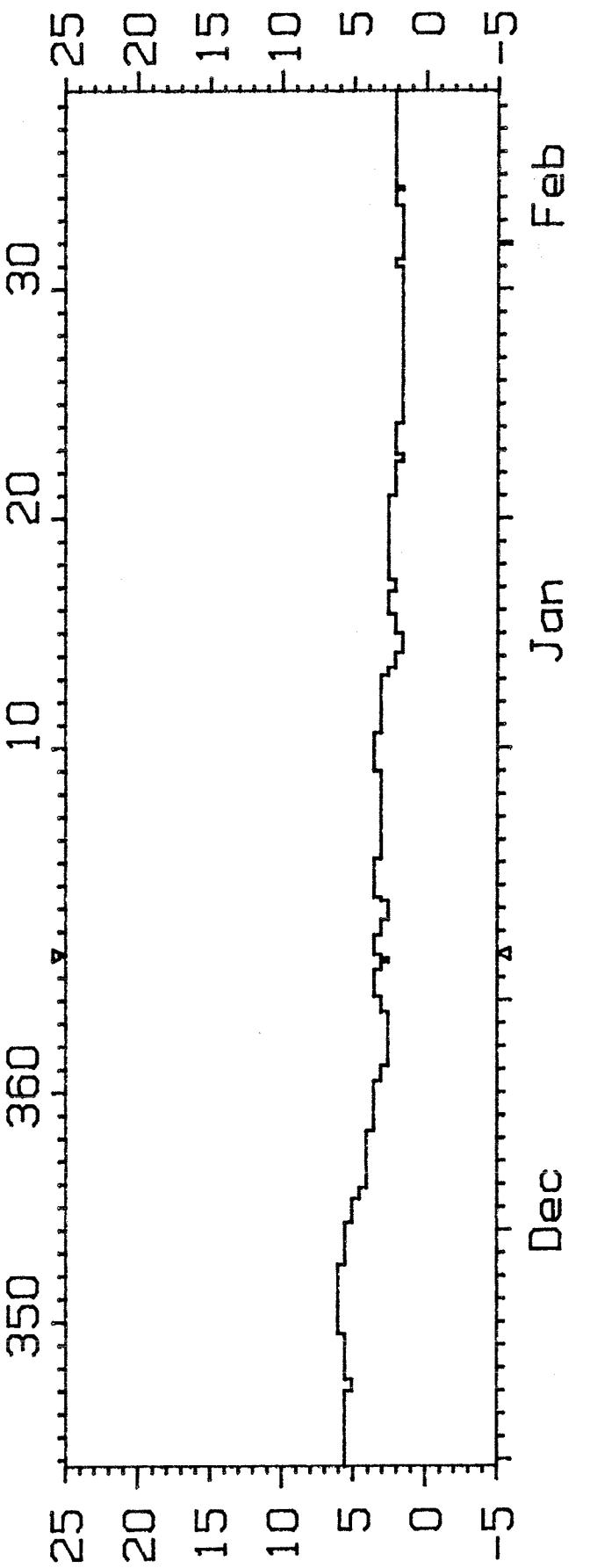


Instrument : 60914

EAST DOVER NS

(Page 1)

Pos. : 44.55, 63.83      Depth : 20 meters  
Dec 9, 1983 16:00 GMT to Feb 7, 1984 16:00 GMT

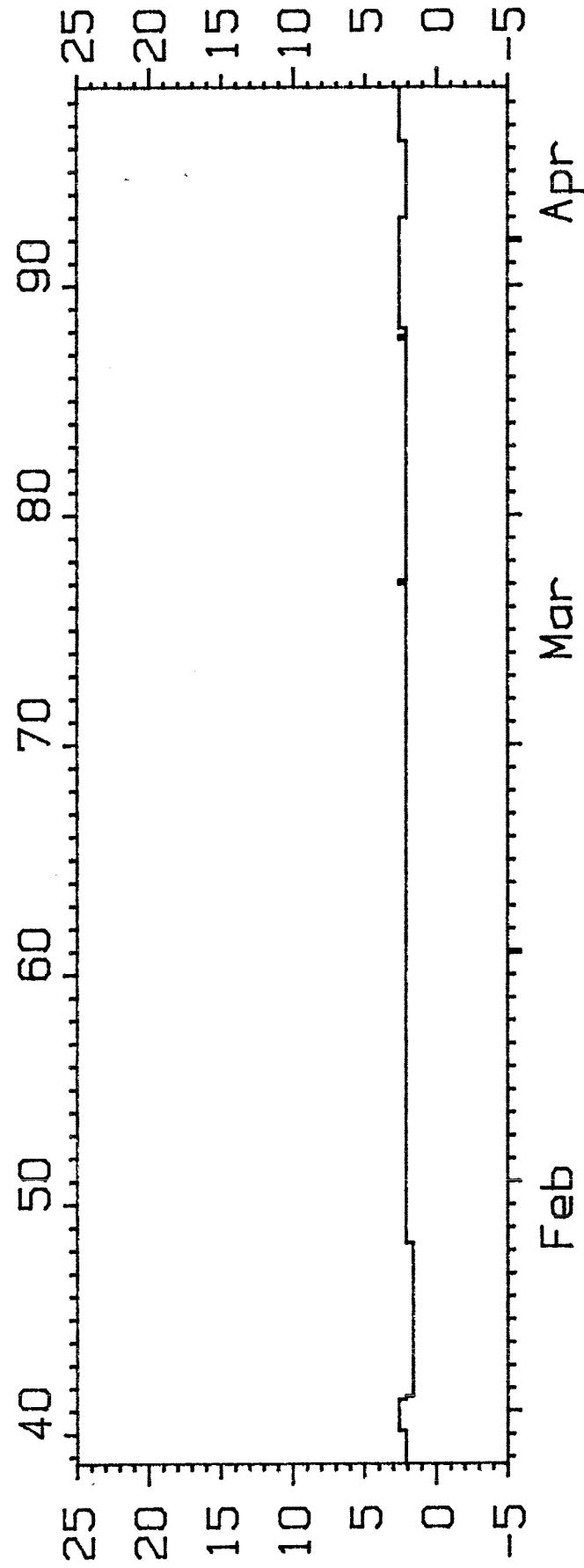


Instrument : 61618

EAST DOVER NS

Pos. : 44.55, 63.83      Depth : 20 meters  
Feb 7, 1984 16:00 GMT to Apr 7, 1984 16:00 GMT

(Page 2)

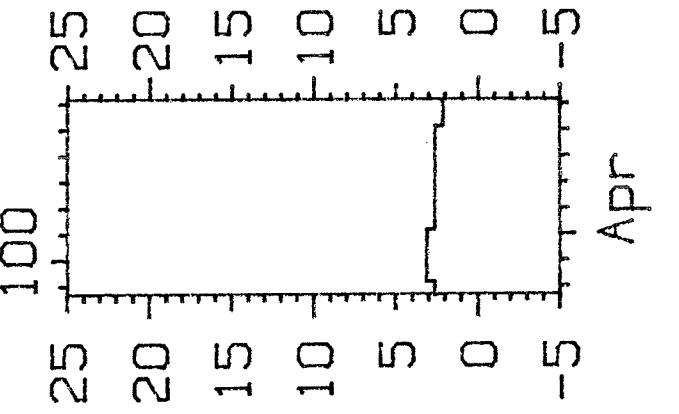


Instrument : 61618

EAST DOVER NS

Pos. : 44.55, 63.83      Depth : 20 meters  
Apr 7, 1984 16:00 GMT to Apr 15, 1984 04:00 GMT

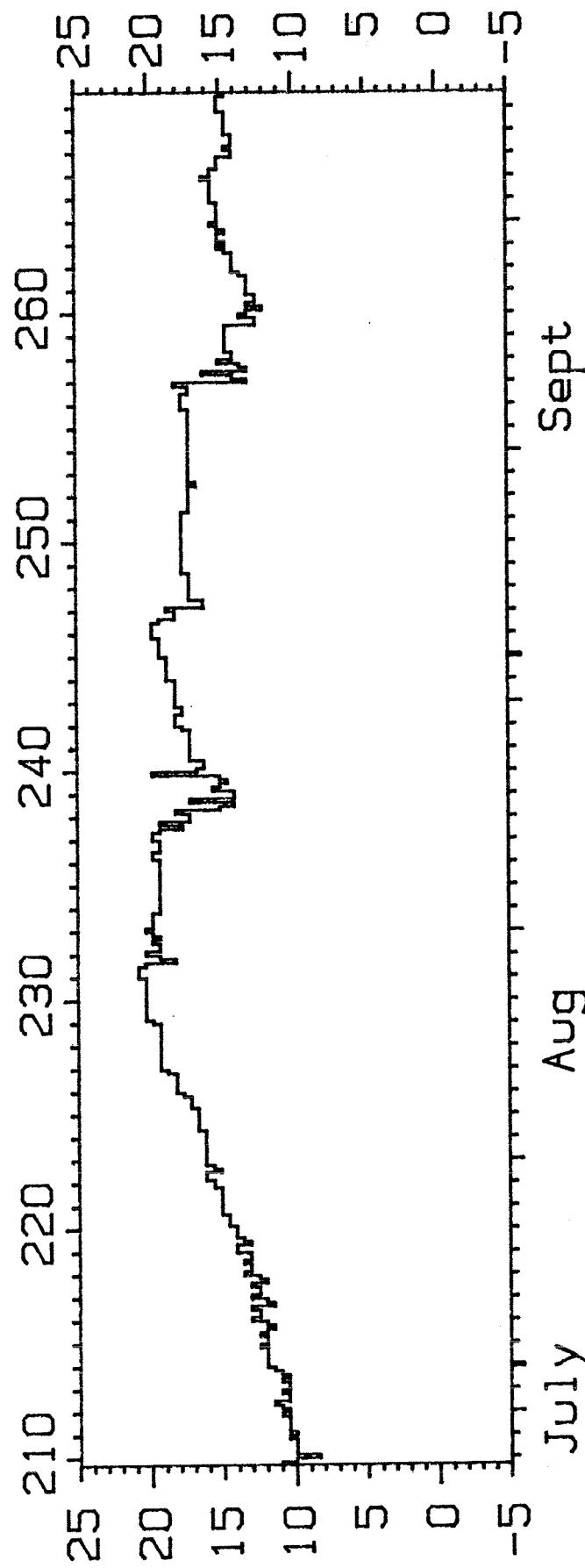
(Page 3)



Instrument : 61618

SAMBRO NS

Pos. : 44.48, 63.6      Depth : 12 meters  
July 27, 1984 16:00 GMT to Sept 25, 1984 16:00 GMT

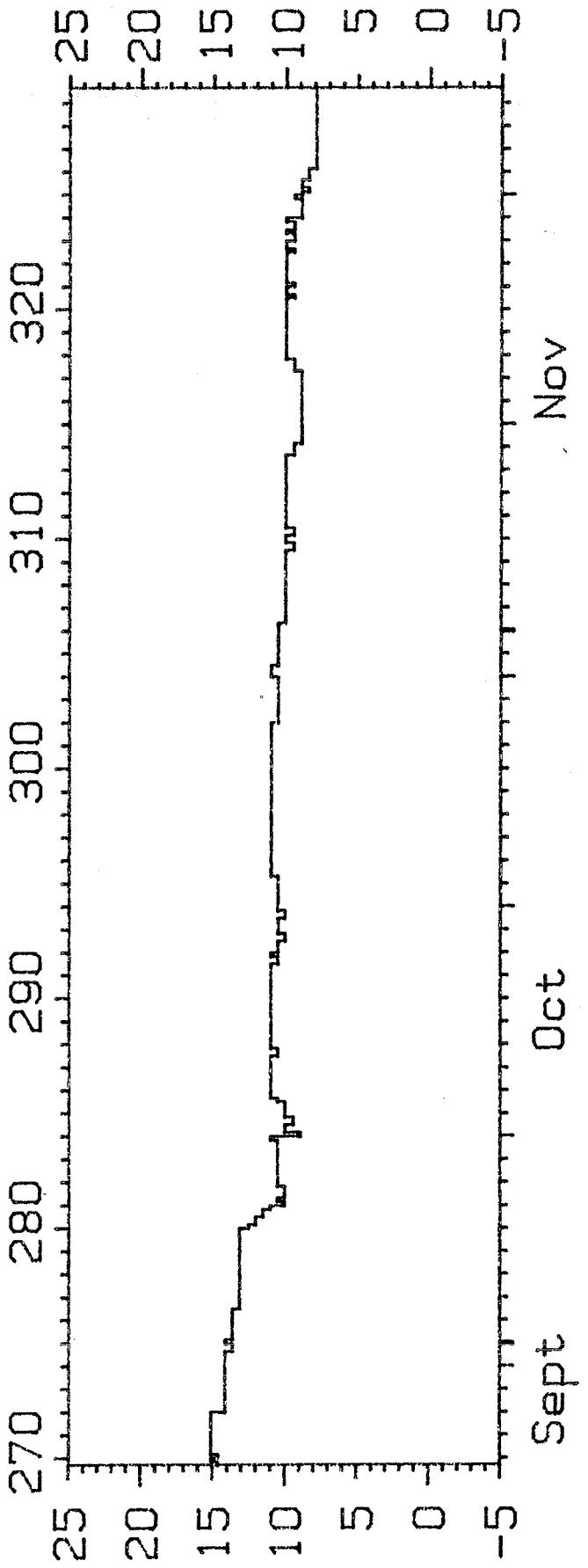


Instrument : 63474

SAMBRO NS

(Page 2)

Pos. : 44.48, 63.6 Depth : 12 meters  
Sept 25, 1984 16:00 GMT to Nov 24, 1984 16:00 GMT



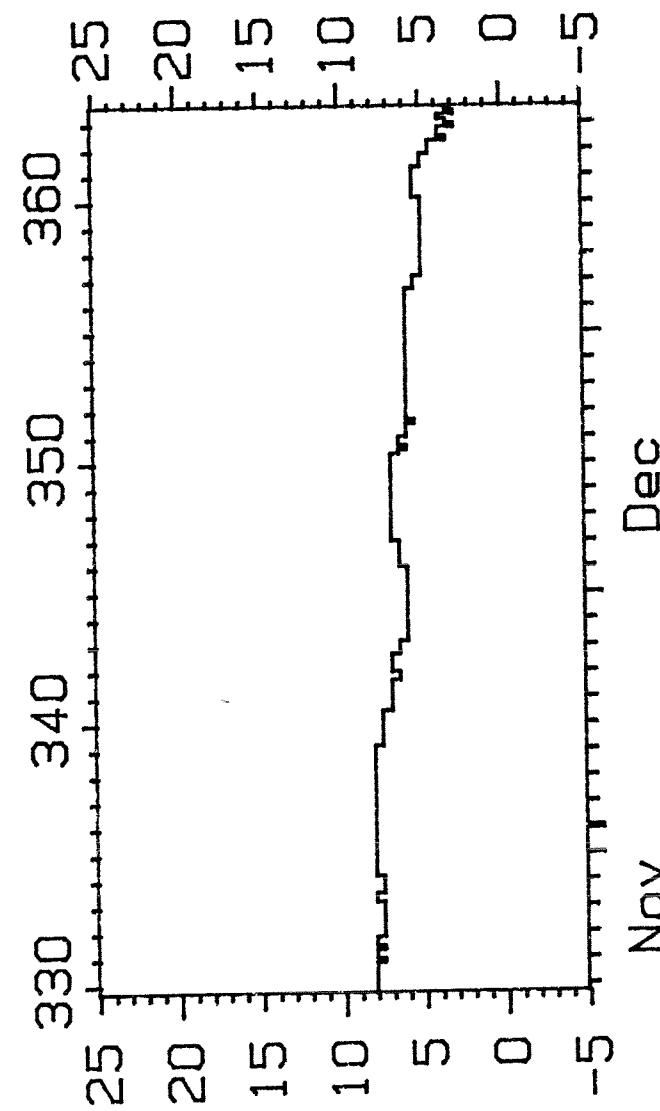
Instrument : 63474

SAMBRO NS

Pos. : 44.48, 63.6      Depth : 12 meters

Nov 24, 1984 16:00 GMT to Dec 28, 1984 16:00 GMT

(Page 3)

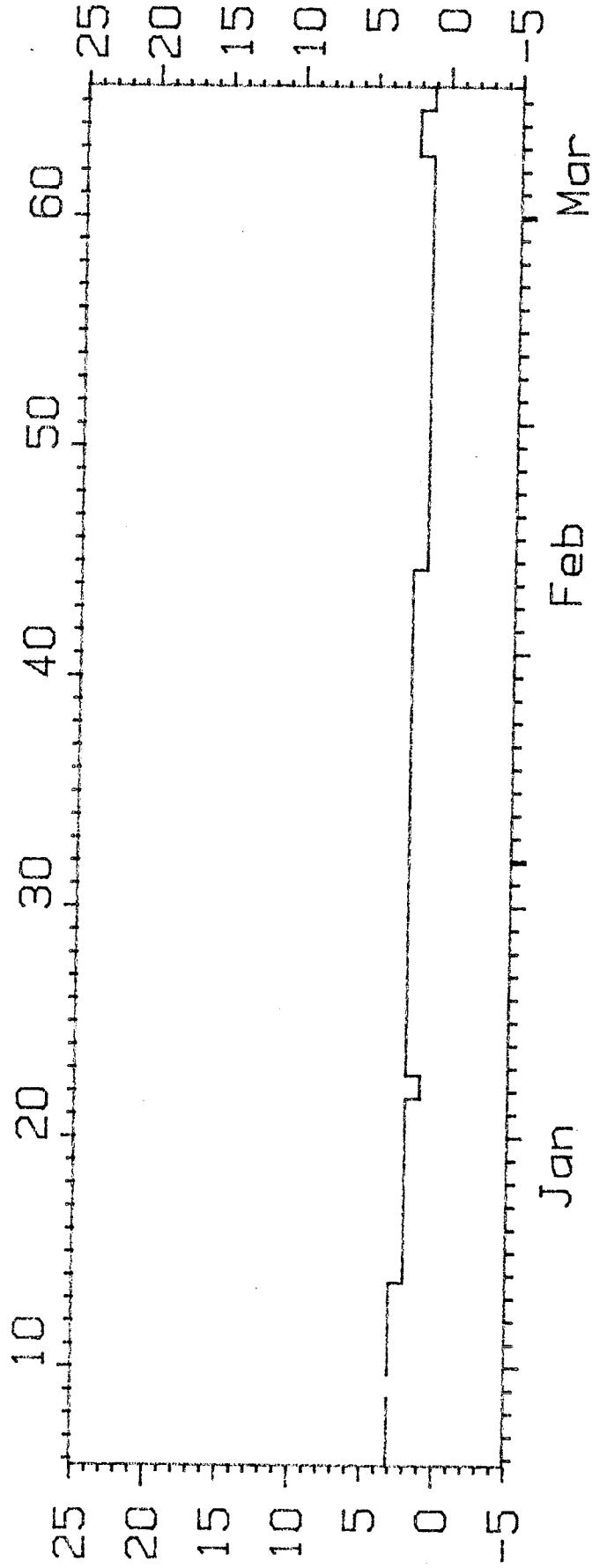


Instrument : 63474

FINK COVE NS

Pos. : 44.44, 63.53

Jan 5, 1979 16:00 GMT to Mar 6, 1979 16:00 GMT



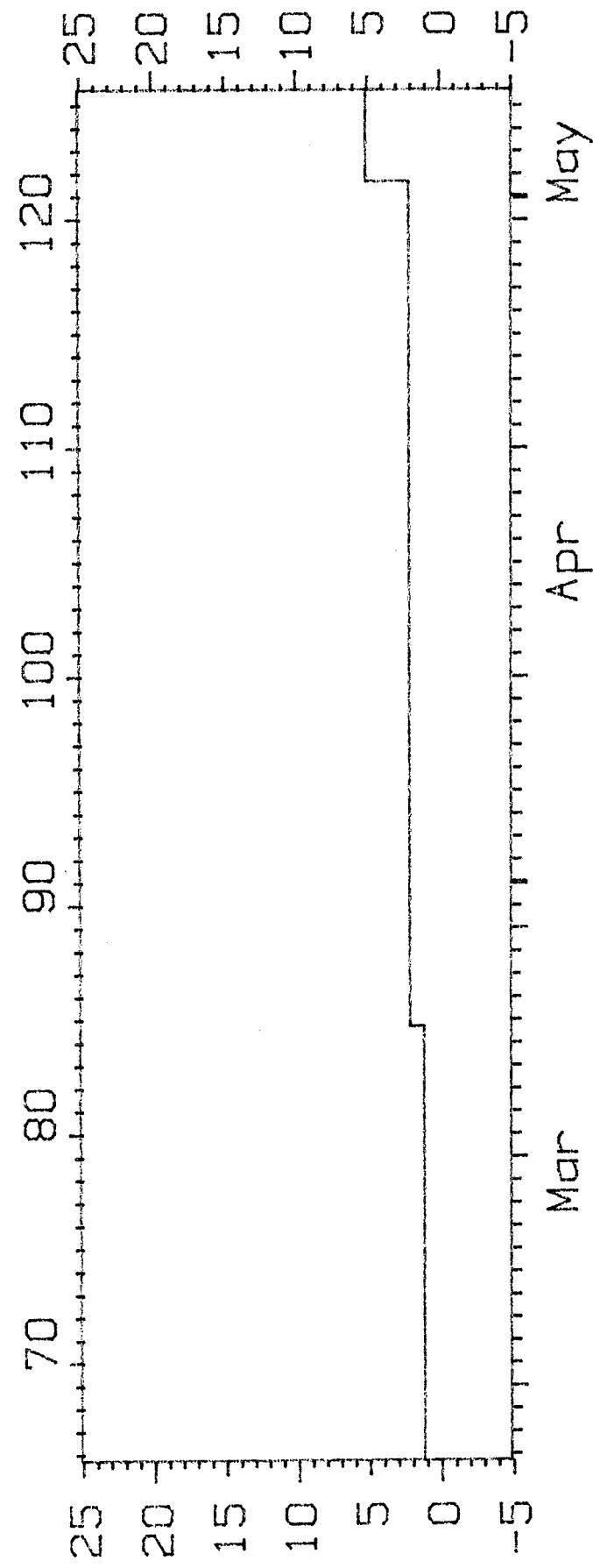
(Page 1)

Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Mar 6, 1979 16:00 GMT to May 5, 1979 16:00 GMT



(Page 2)

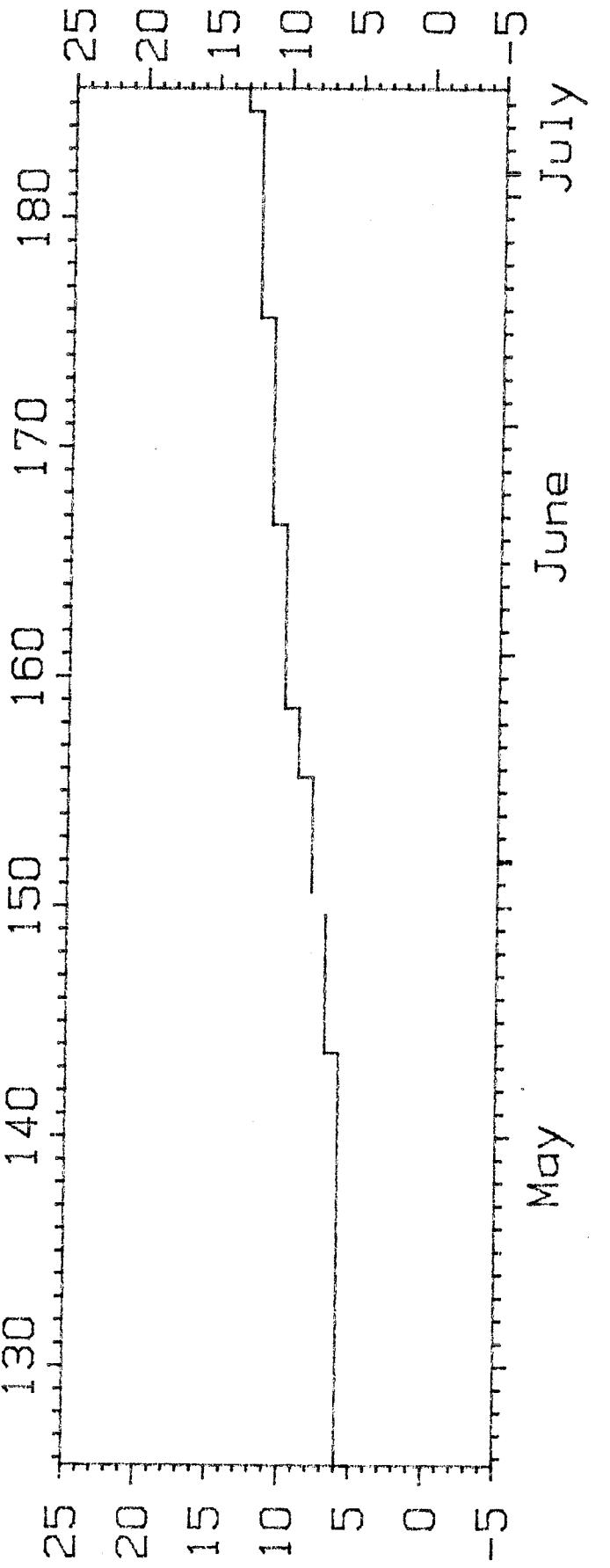
Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

May 5, 1979 16:00 GMT to July 4, 1979 16:00 GMT

(Page 3)

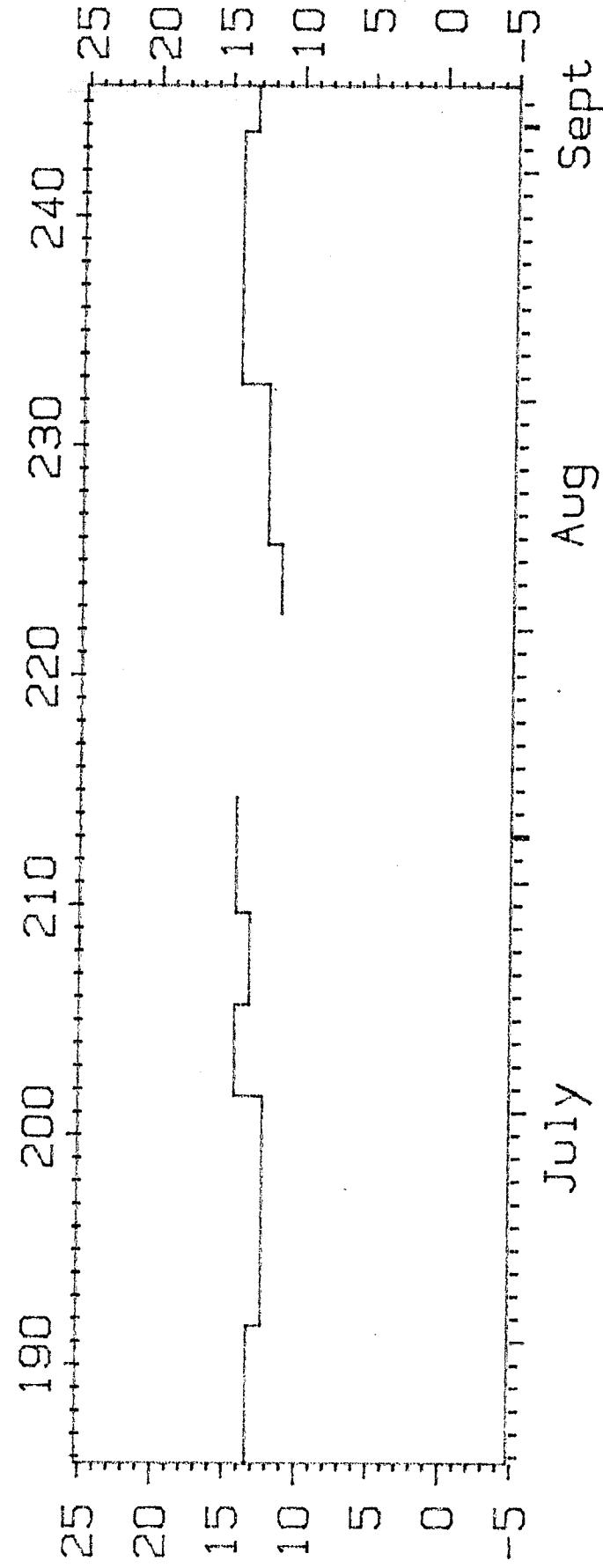


Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

July 4, 1979 16:00 GMT to Sept 2, 1979 16:00 GMT



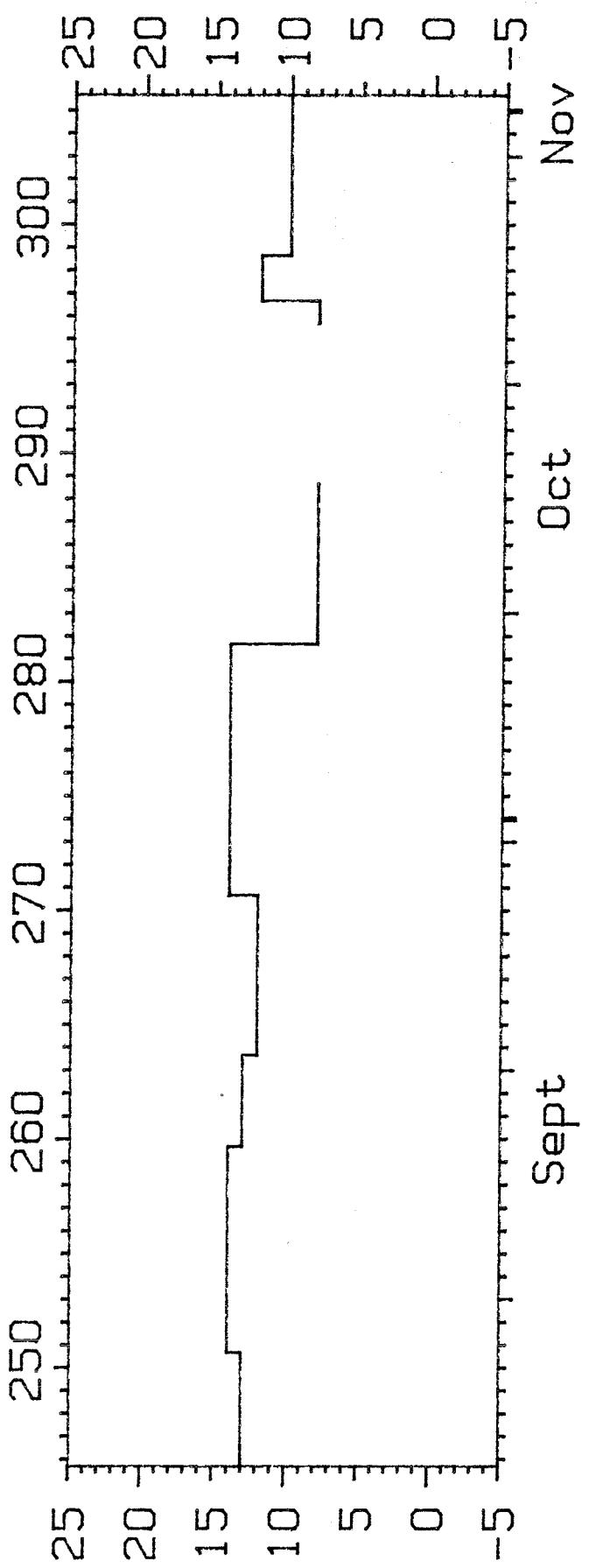
Midday thermometer readings at NRC Seaweed Station.

(Page 4)

FINK COVE NS

Pos. : 44.44, 63.53

Sept 2, 1979 16:00 GMT to Nov 1, 1979 16:00 GMT



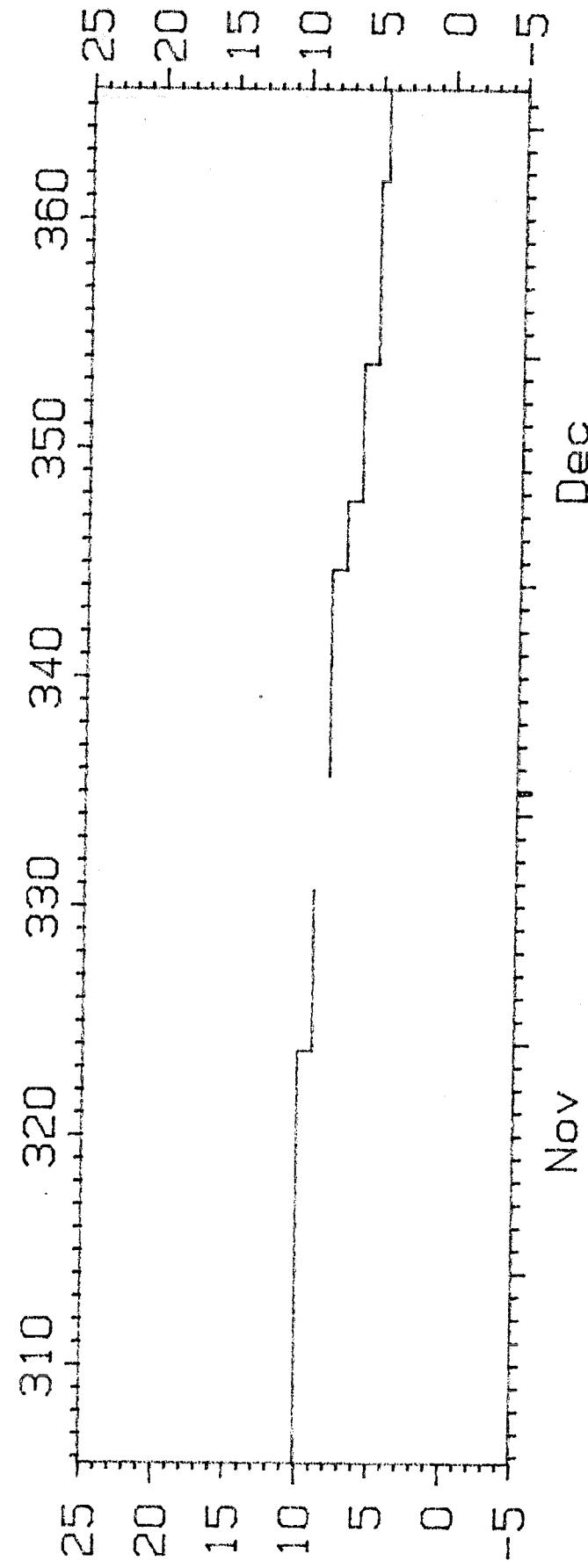
Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Nov 1, 1979 16:00 GMT to Dec 31, 1979 16:00 GMT

(Page 6)



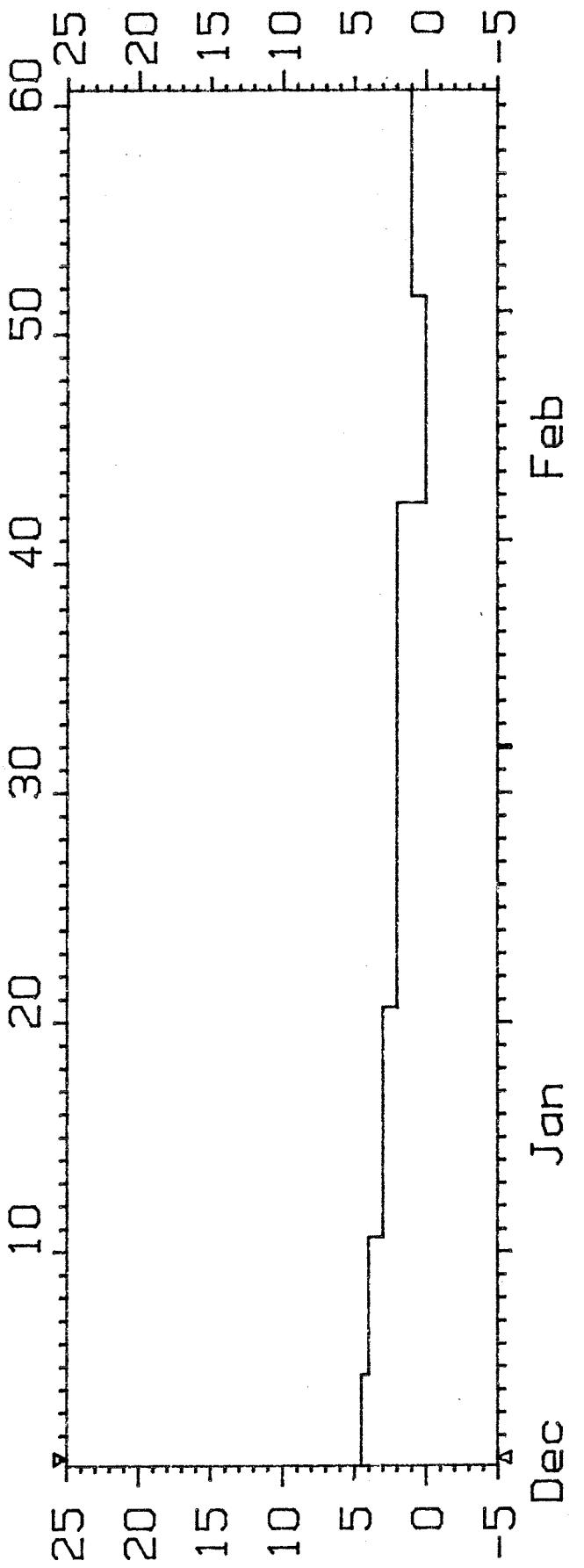
Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Dec 31, 1979 16:00 GMT to Feb 29, 1980 16:00 GMT

(Page 7)

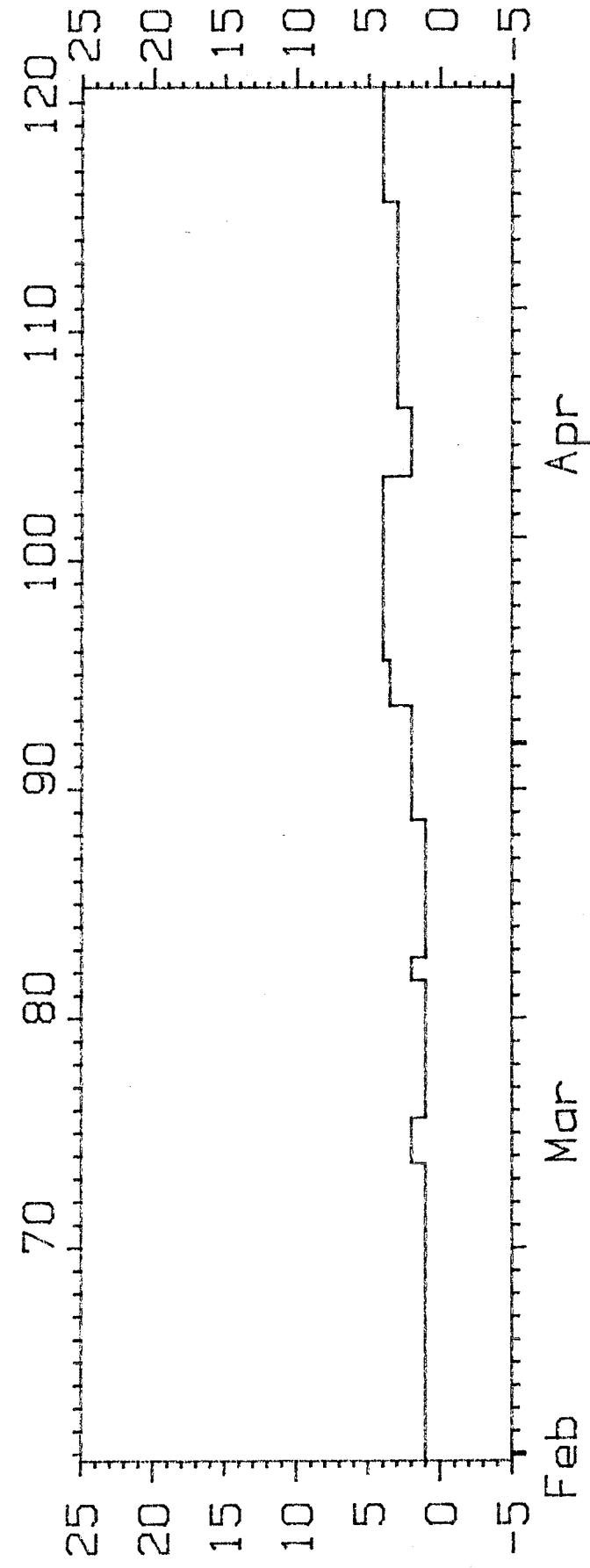


Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Feb 29, 1980 16:00 GMT to Apr 29, 1980 16:00 GMT



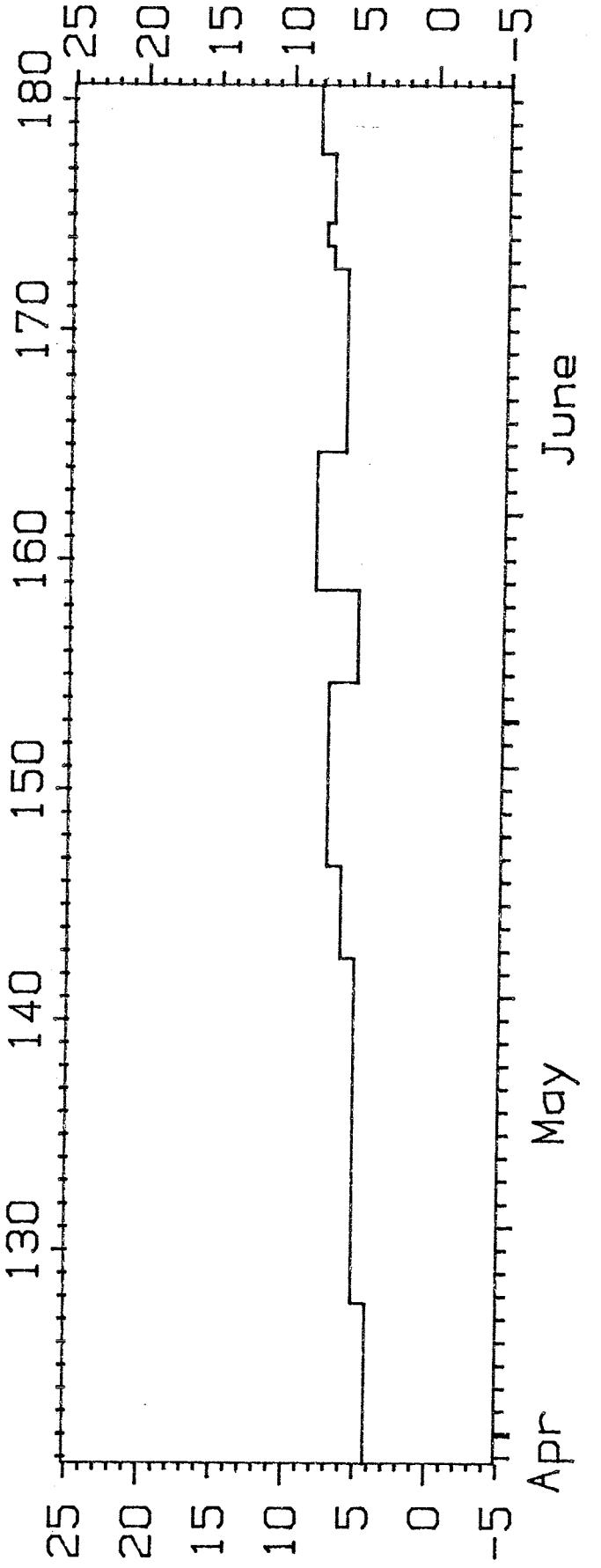
Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Apr 29, 1980 16:00 GMT to June 28, 1980 16:00 GMT

(Page 9)

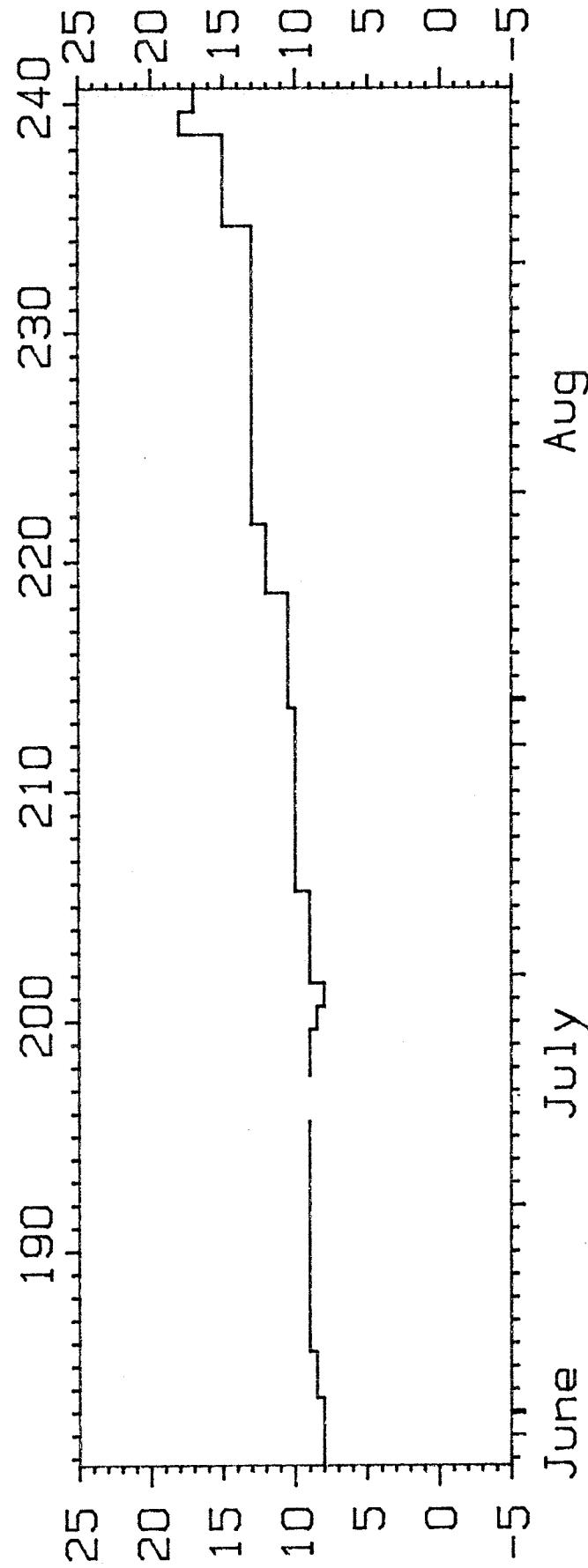


Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

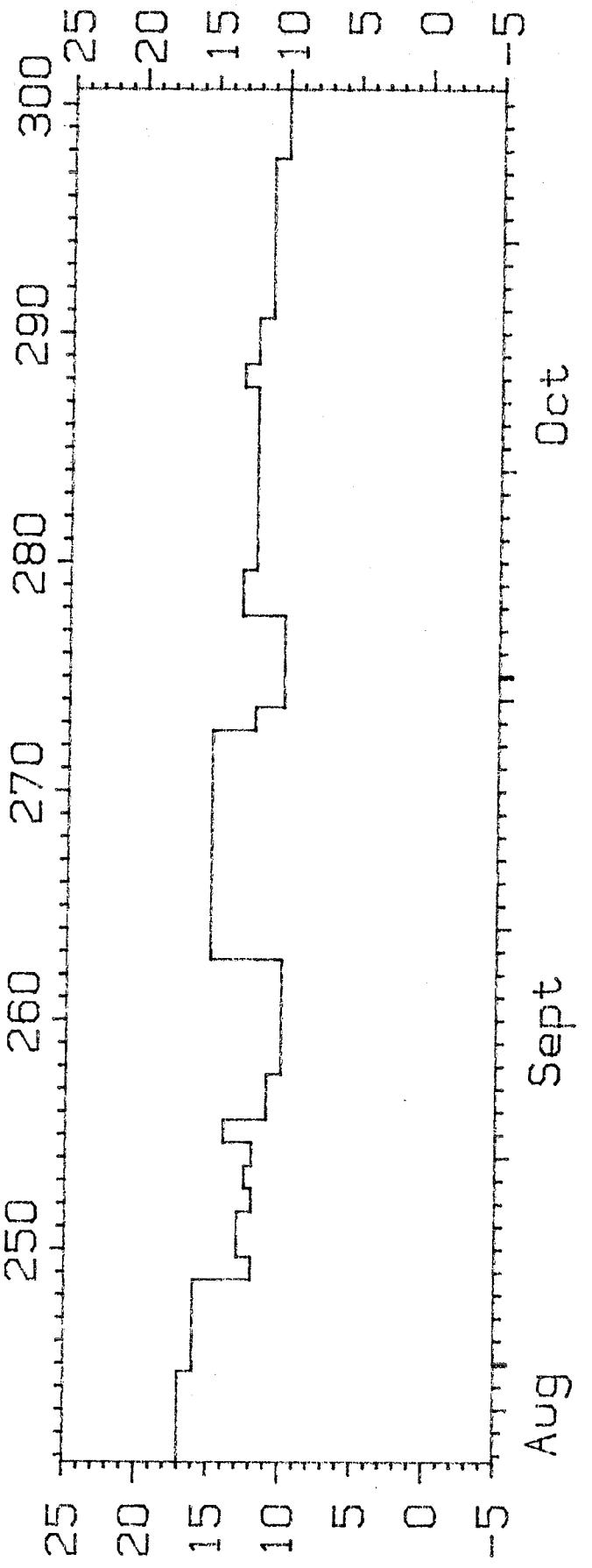
June 28, 1980 16:00 GMT to Aug 27, 1980 16:00 GMT



FINK COVE NS

Pos. : 44.44, 63.53

Aug 27, 1980 16:00 GMT to Oct 26, 1980 16:00 GMT

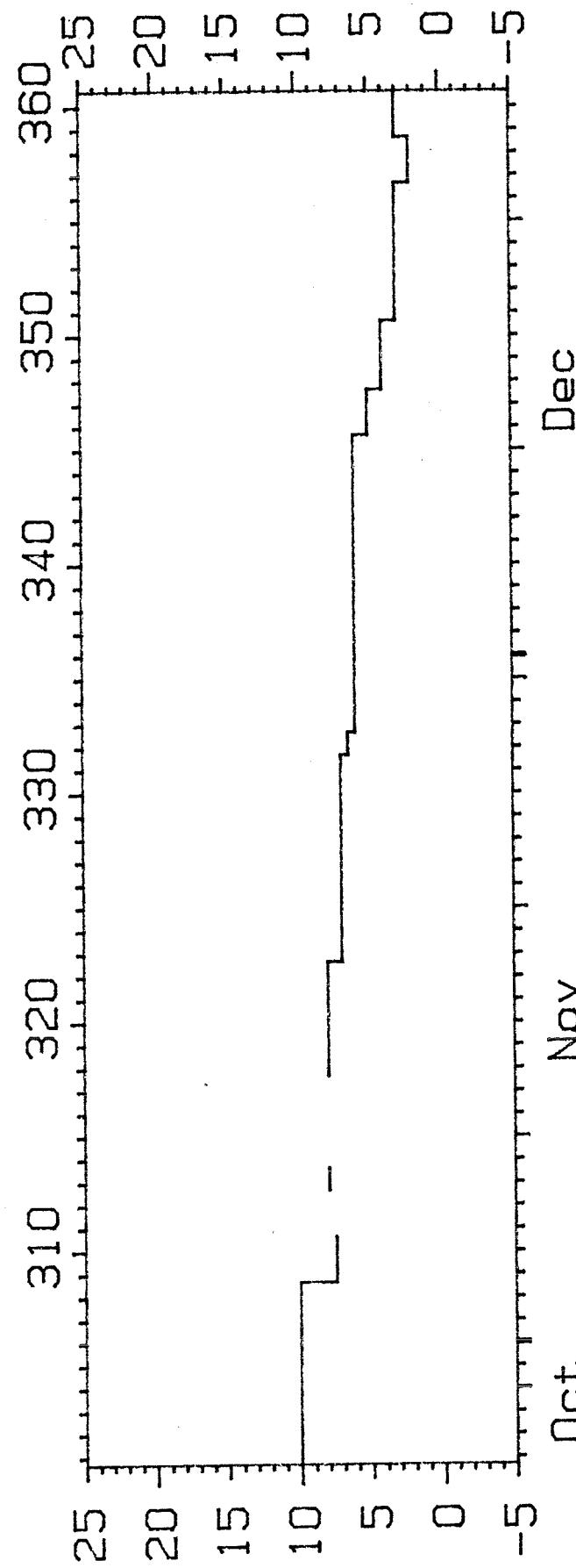


Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Oct 26, 1980 16:00 GMT to Dec 25, 1980 16:00 GMT



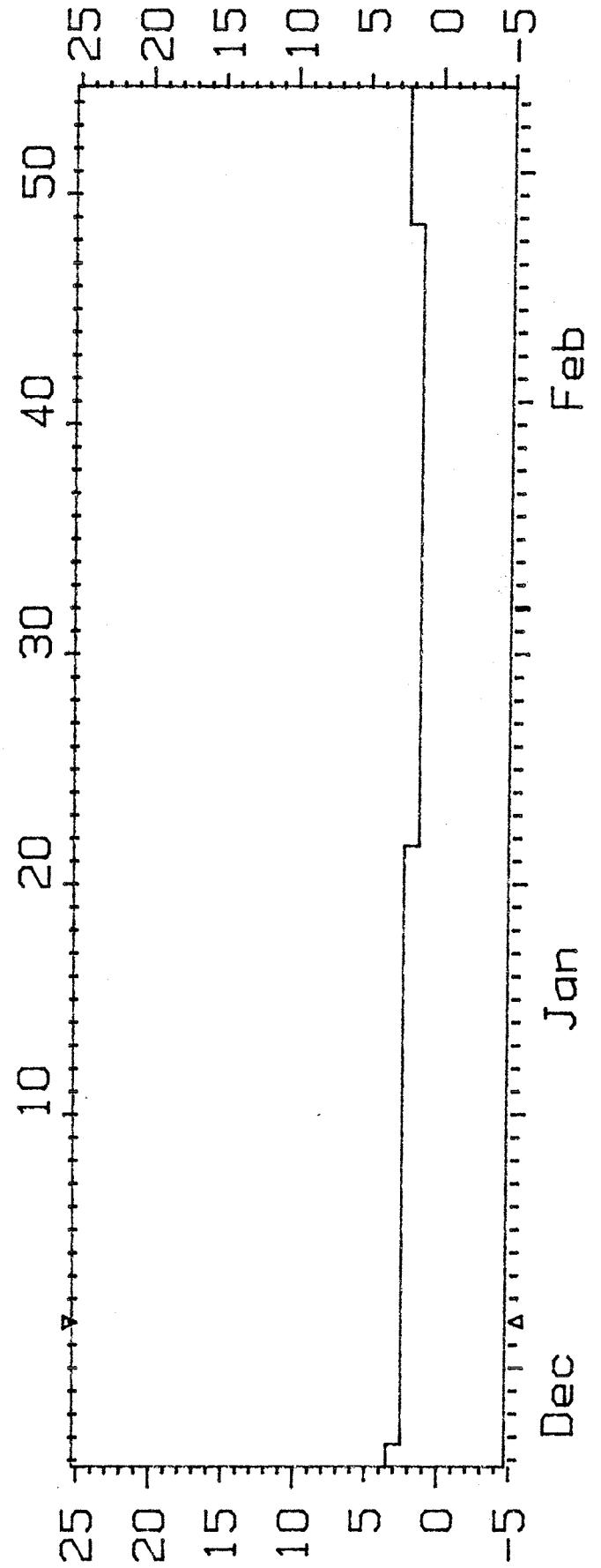
(Page 12)

Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Dec 25, 1980 16:00 GMT to Feb 23, 1981 16:00 GMT



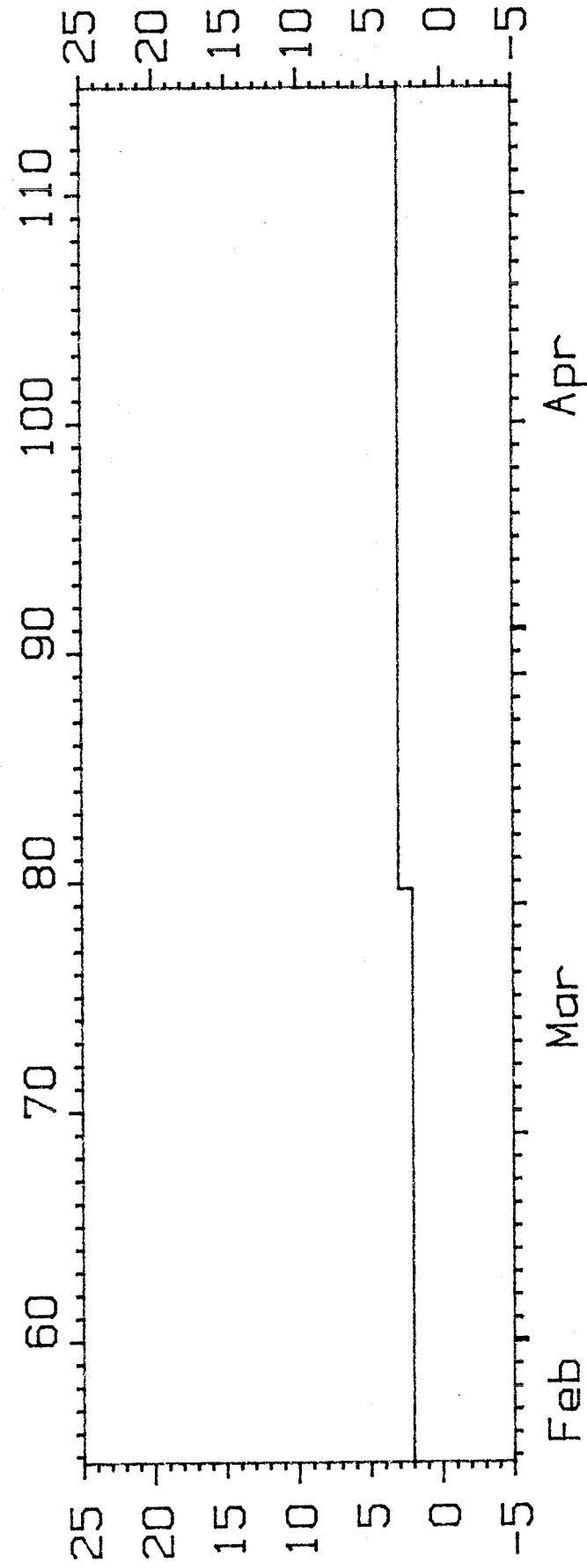
(Page 13)

Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Feb 23, 1981 16:00 GMT to Apr 24, 1981 16:00 GMT



(Page 14)

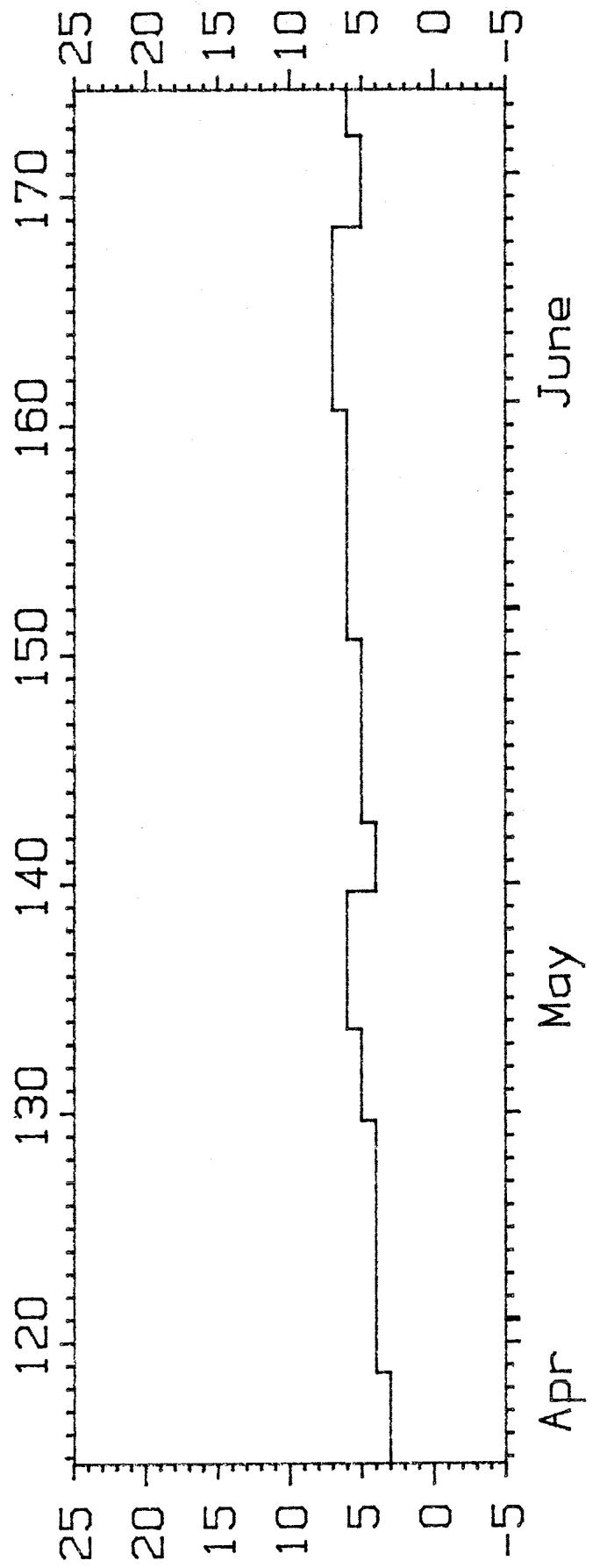
Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Apr 24, 1981 16:00 GMT to June 23, 1981 16:00 GMT

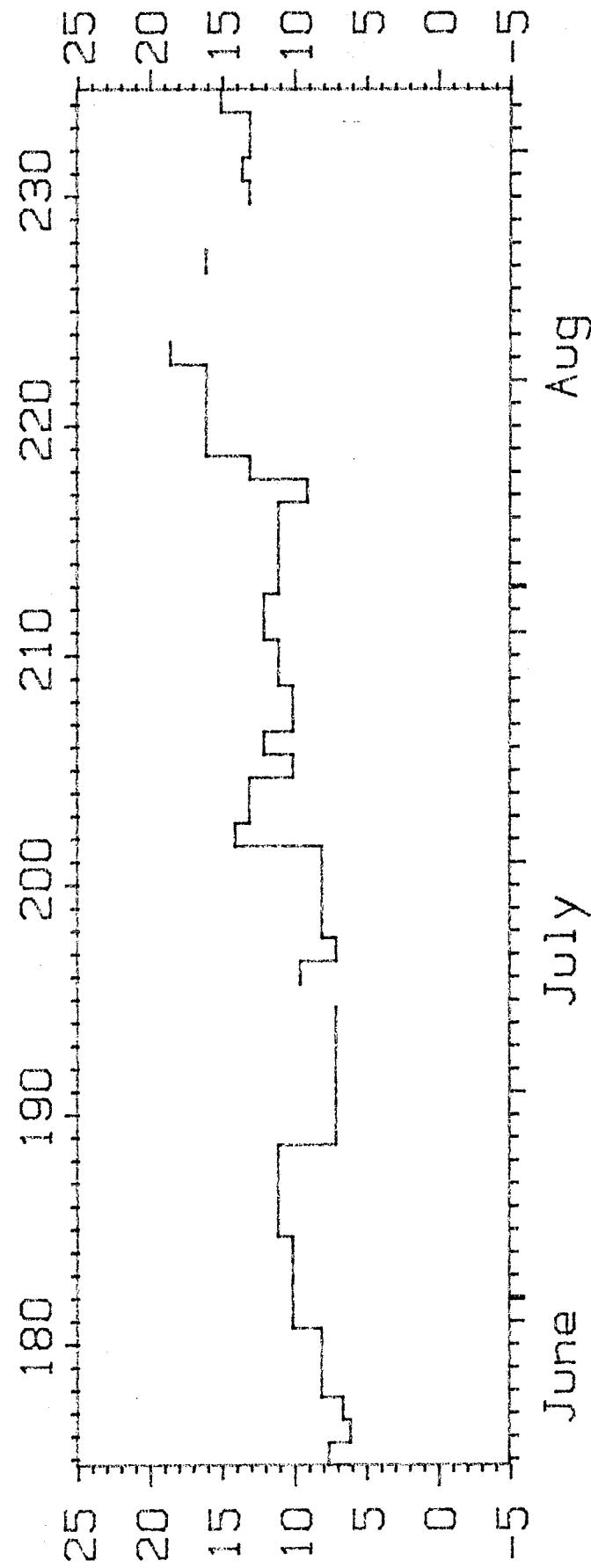
(Page 15)



FINK COVE NS

Pos. : 44.44, 63.53

June 23, 1981 16:00 GMT to Aug 22, 1981 16:00 GMT



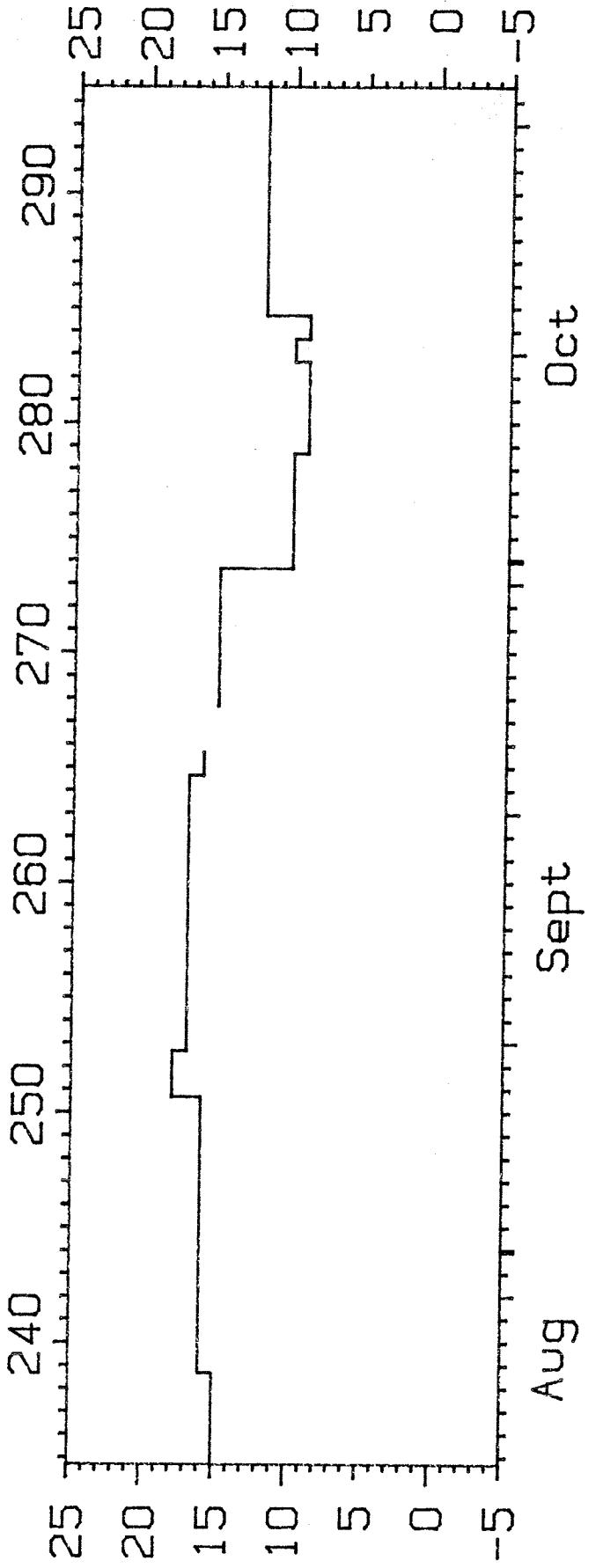
Midday thermometer readings at NRC Seaweed Station.

(Page 16)

FINK COVE NS

Pos. : 44.44, 63.53

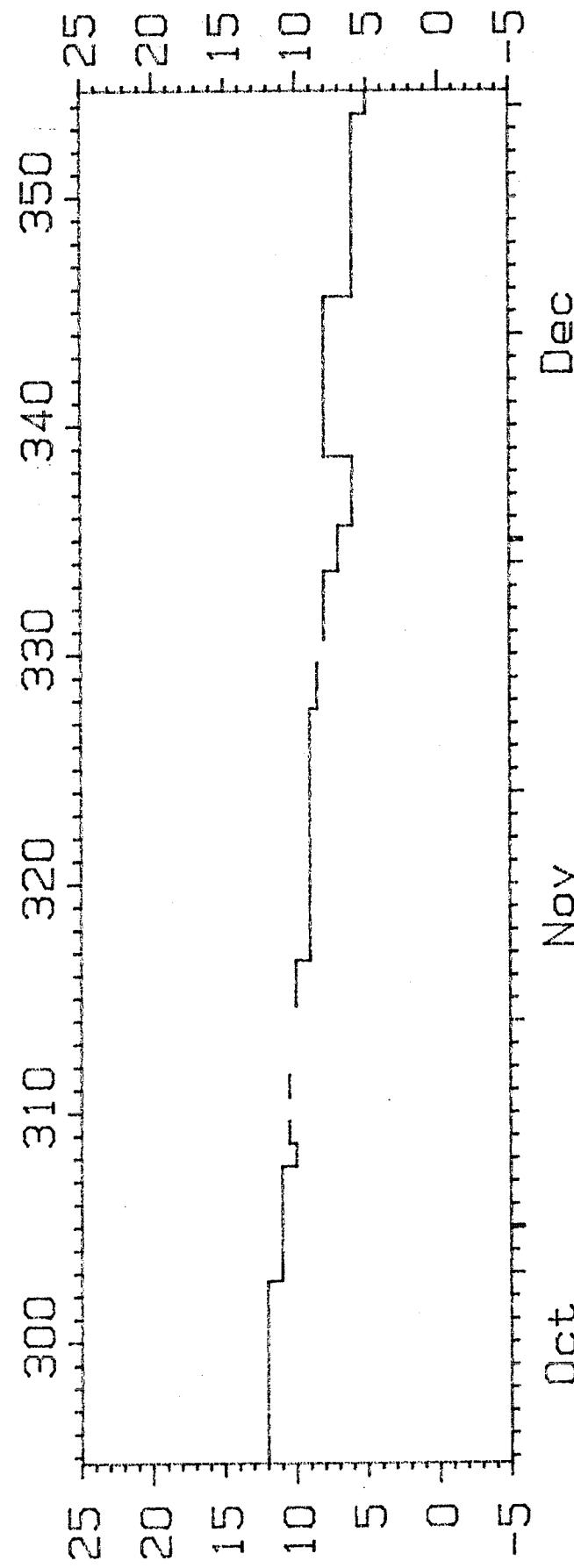
Aug 22, 1981 16:00 GMT to Oct 21, 1981 16:00 GMT



FINK COVE NS

Pos. : 44.44, 63.53

Oct 21, 1981 16:00 GMT to Dec 20, 1981 16:00 GMT



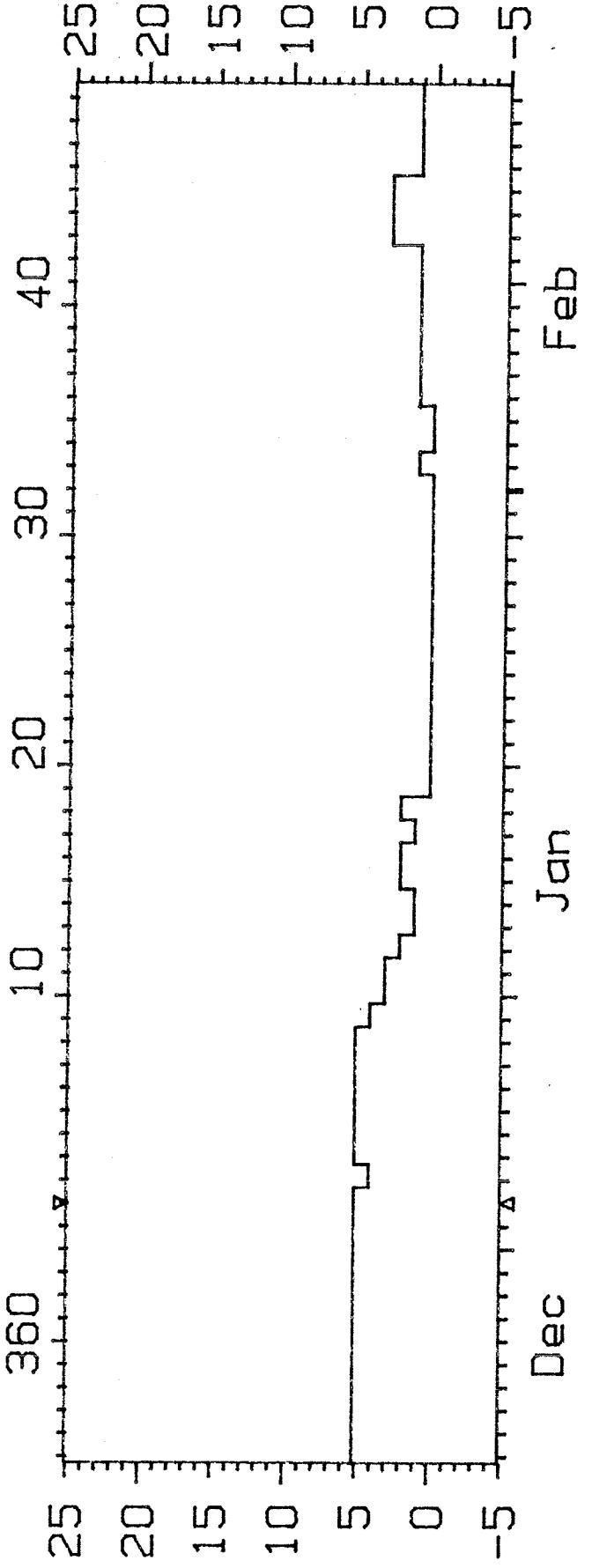
(Page 18)

Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Dec 20, 1981 16:00 GMT to Feb 18, 1982 16:00 GMT

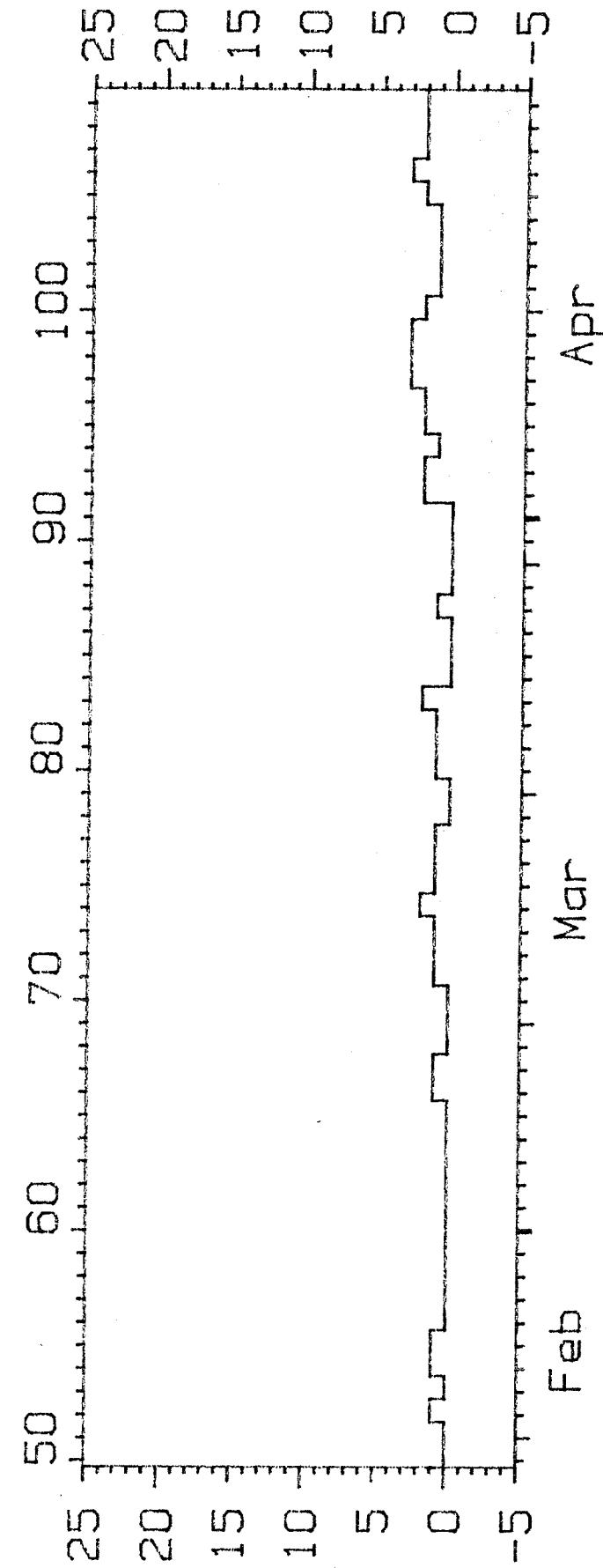


Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Feb 18, 1982 16:00 GMT to Apr 19, 1982 16:00 GMT

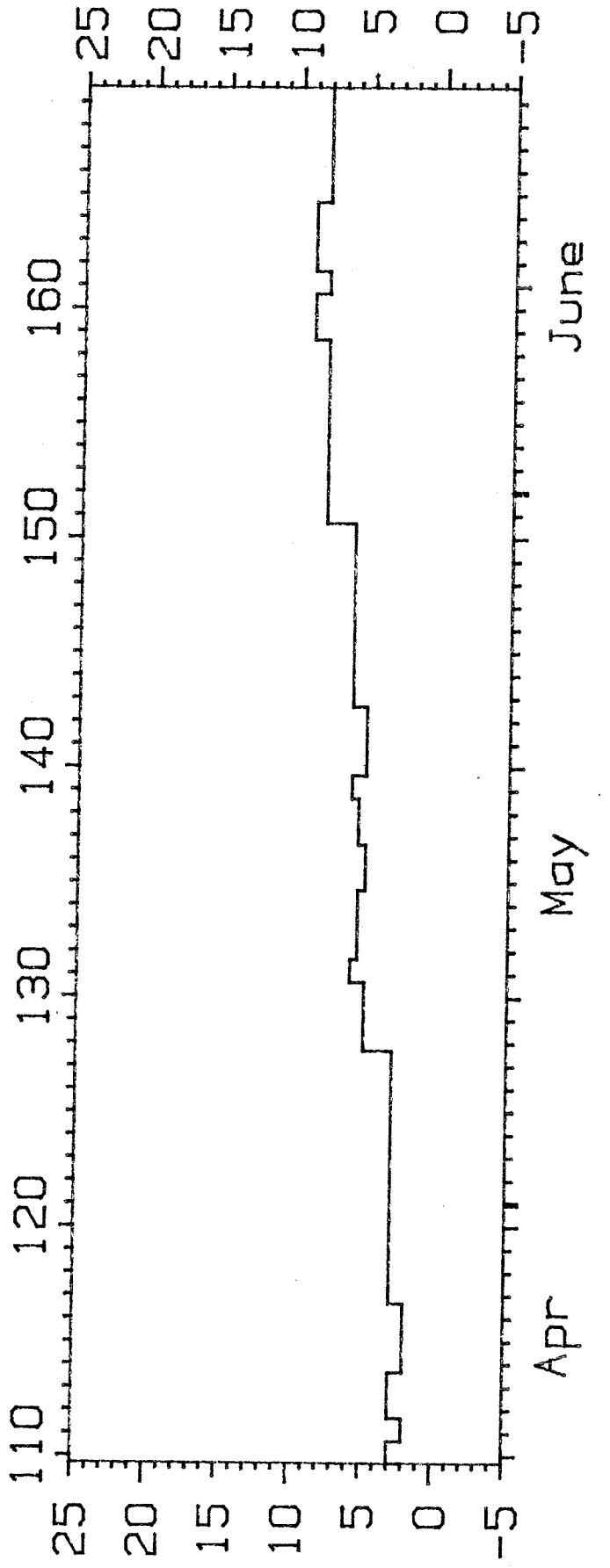


Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Apr 19, 1982 16:00 GMT to June 18, 1982 16:00 GMT



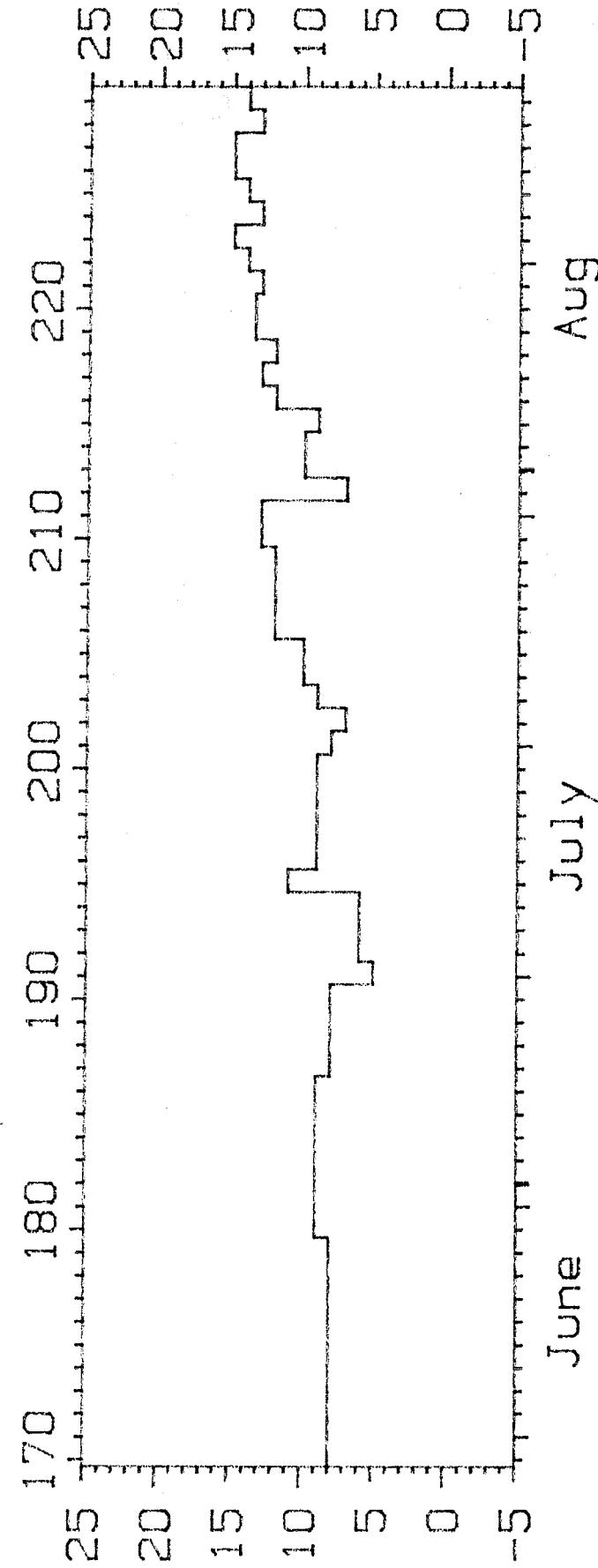
Midday thermometer readings at NRC Seaweed Station.

(Page21)

FINK COVE NS

Pos. : 44. 44, 63. 53

June 18, 1982 16:00 GMT to Aug 17, 1982 16:00 GMT



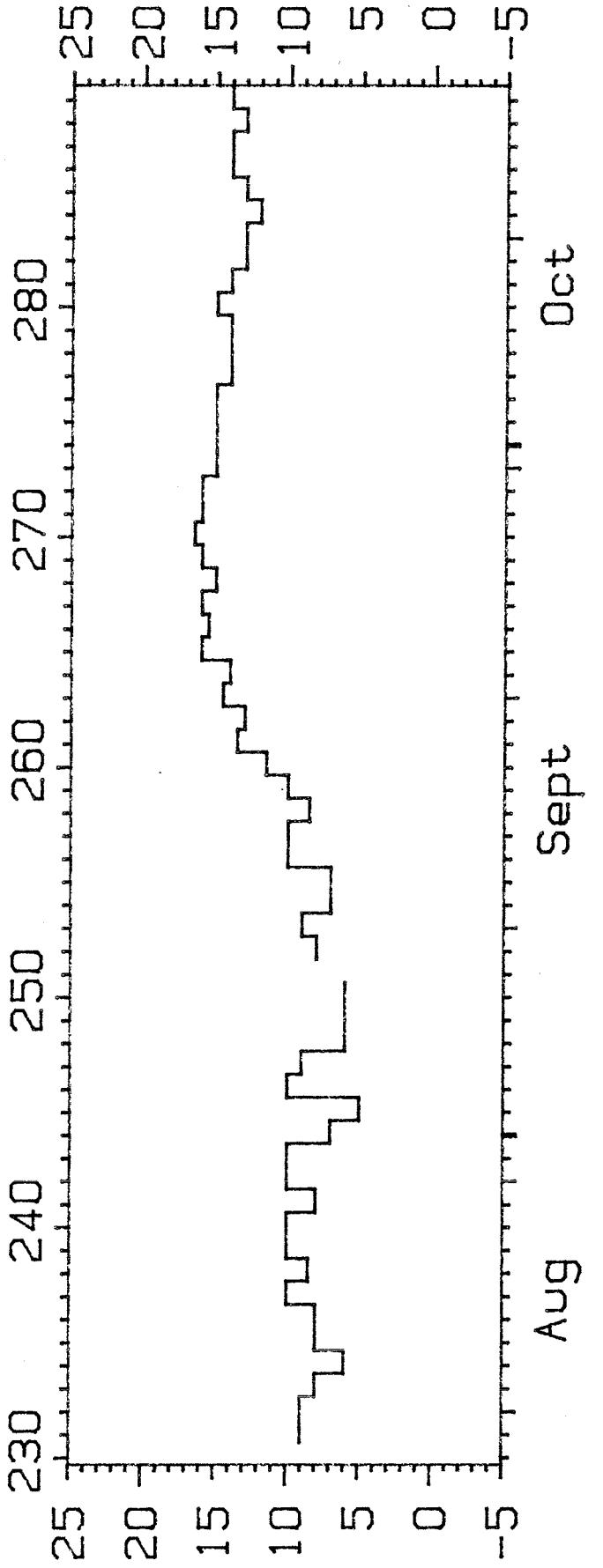
Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Aug 17, 1982 16:00 GMT to Oct 16, 1982 16:00 GMT

(Page 23)

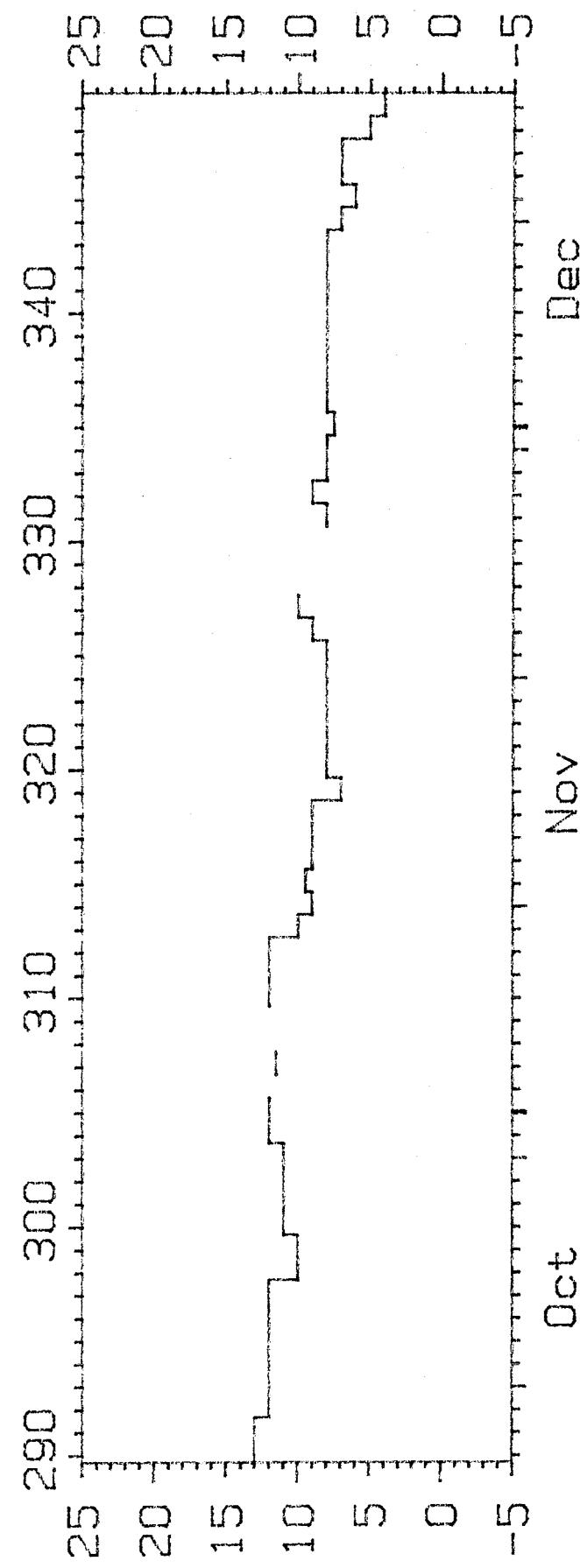


Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Oct 16, 1982 16:00 GMT to Dec 15, 1982 16:00 GMT



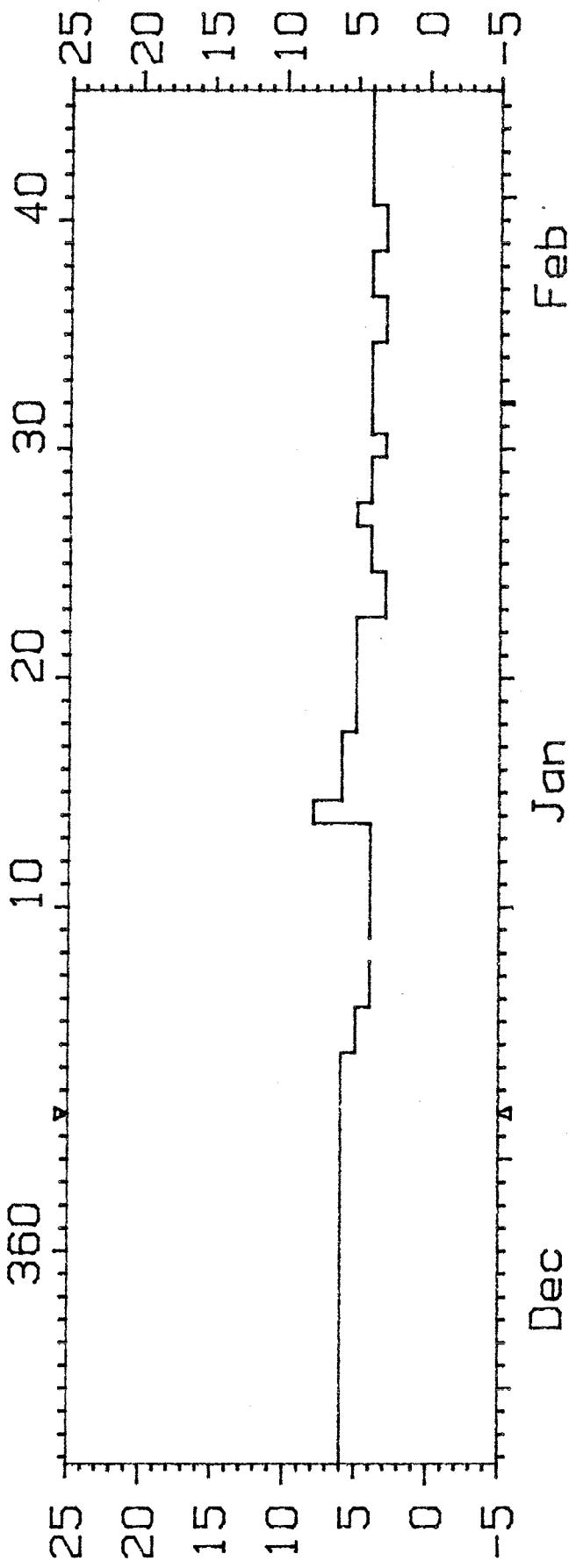
Midday thermometer readings at NRC Seaweed Station.

(Page 24)

FINK COVE NS

Pos. : 44.44, 63.53

Dec 16, 1982 16:00 GMT to Feb 14, 1983 16:00 GMT



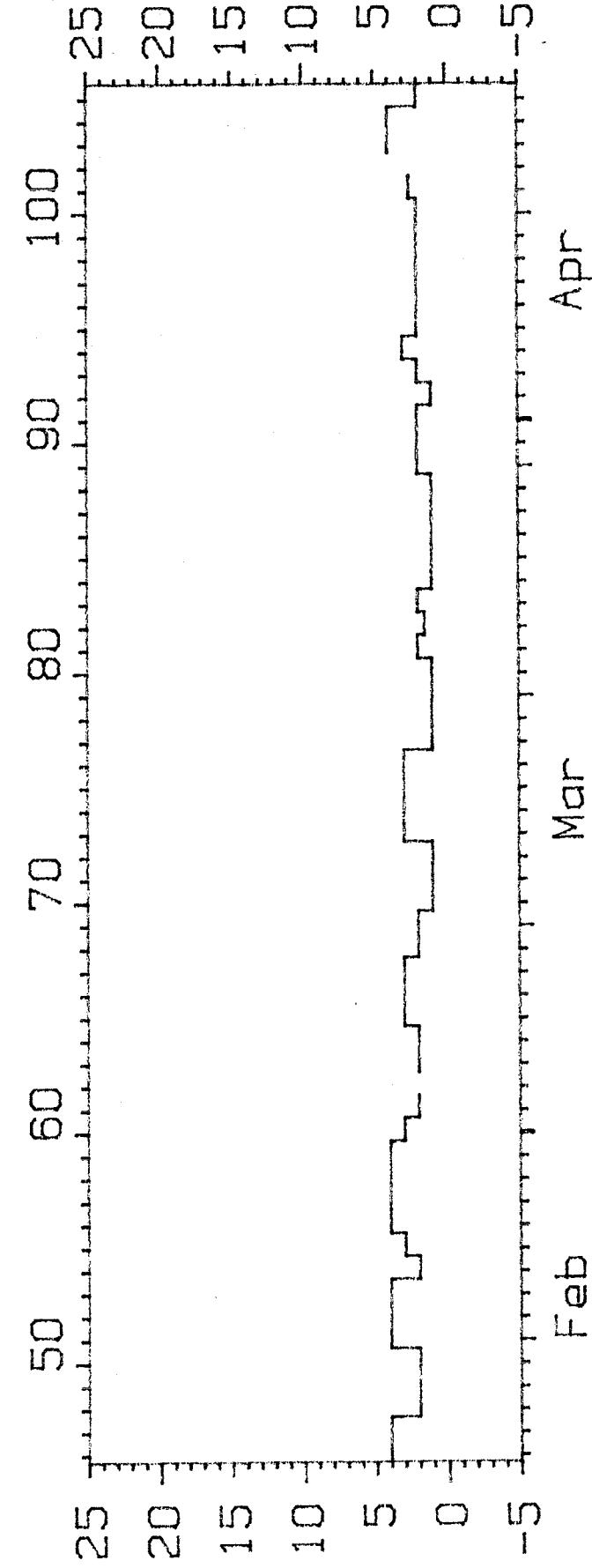
(Page 25)

Midday thermometer readings at NRC Seaweed Station.

ETIK COVE NS

Bas : 44 44 63 53

Feb 14- 1983 16:00 GMT to Apr 15. 1983 16:00 GMT



(Page 26)

-115

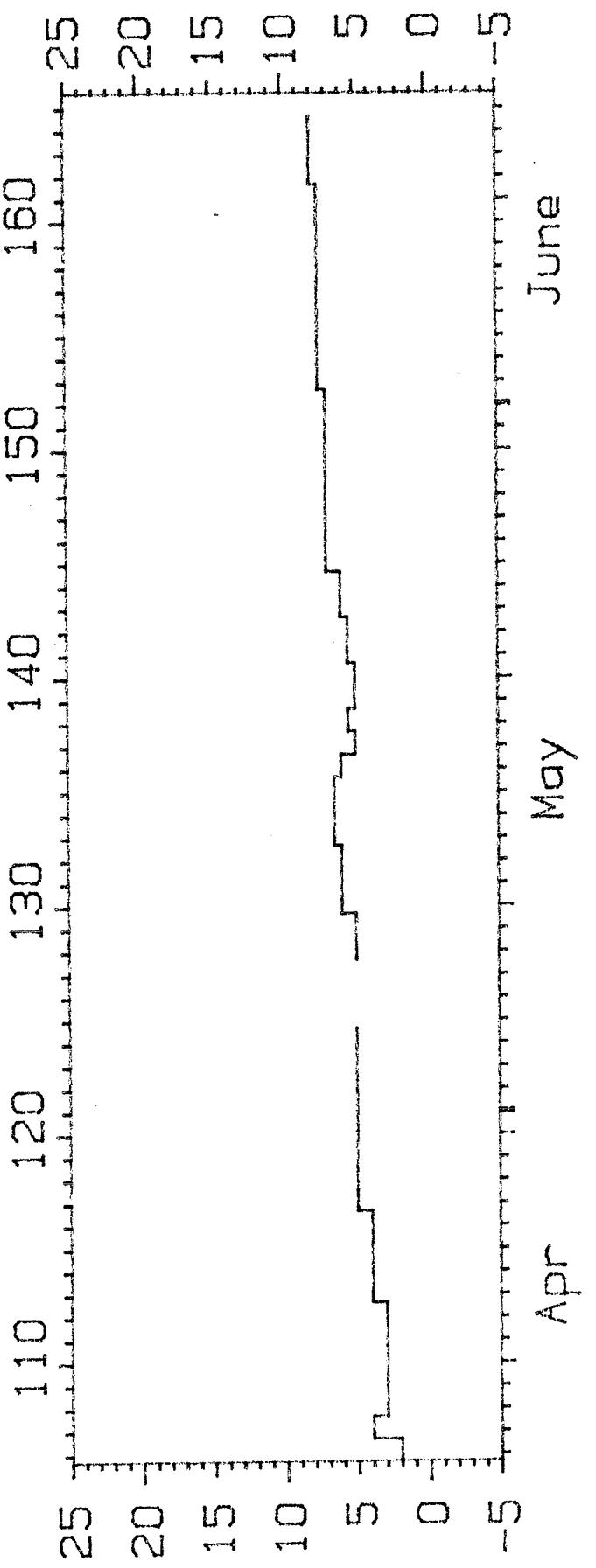
### Station 20

## Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Apr 15, 1983 16:00 GMT to June 14, 1983 16:00 GMT



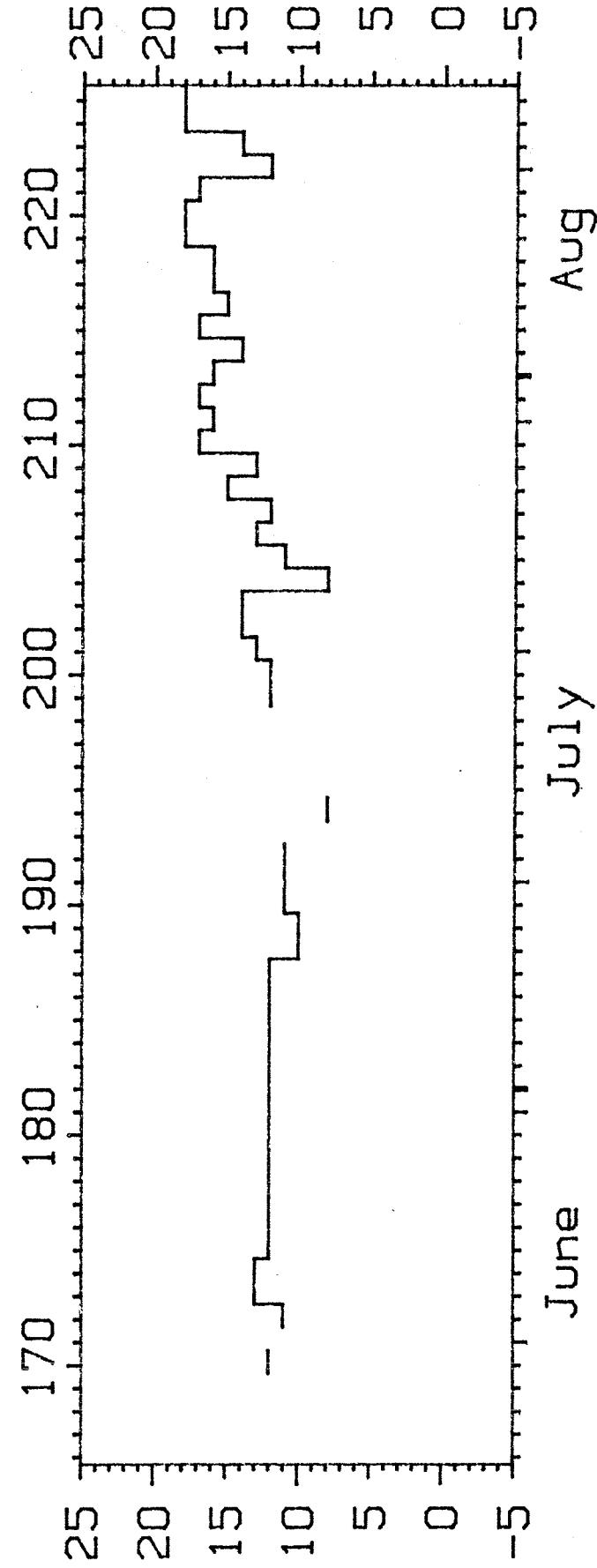
Midday thermometer readings at NRC Seaweed Station.

(Page 27)

FINK COVE NS

Pos. : 44. 44, 63. 53

June 14, 1983 16:00 GMT to Aug 13, 1983 16:00 GMT



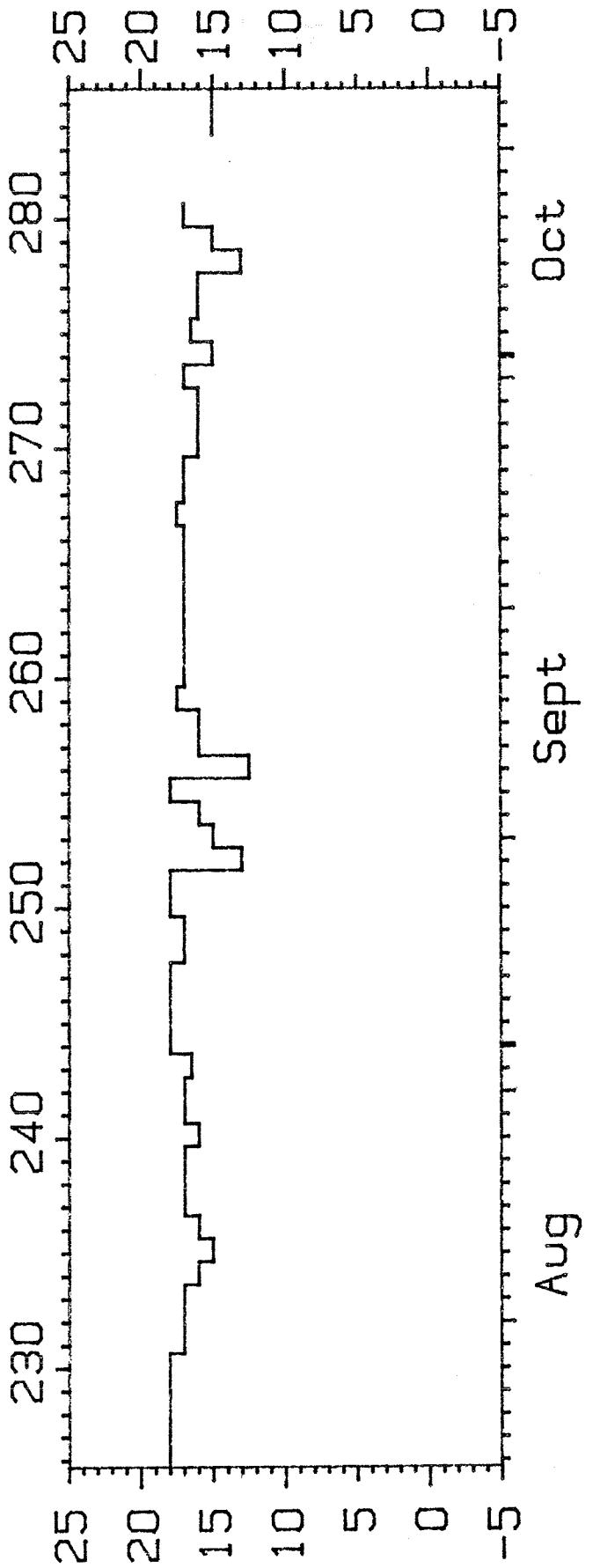
(Page 28)

Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44. 44, 63. 53

Aug 13, 1983 16:00 GMT to Oct 12, 1983 16:00 GMT

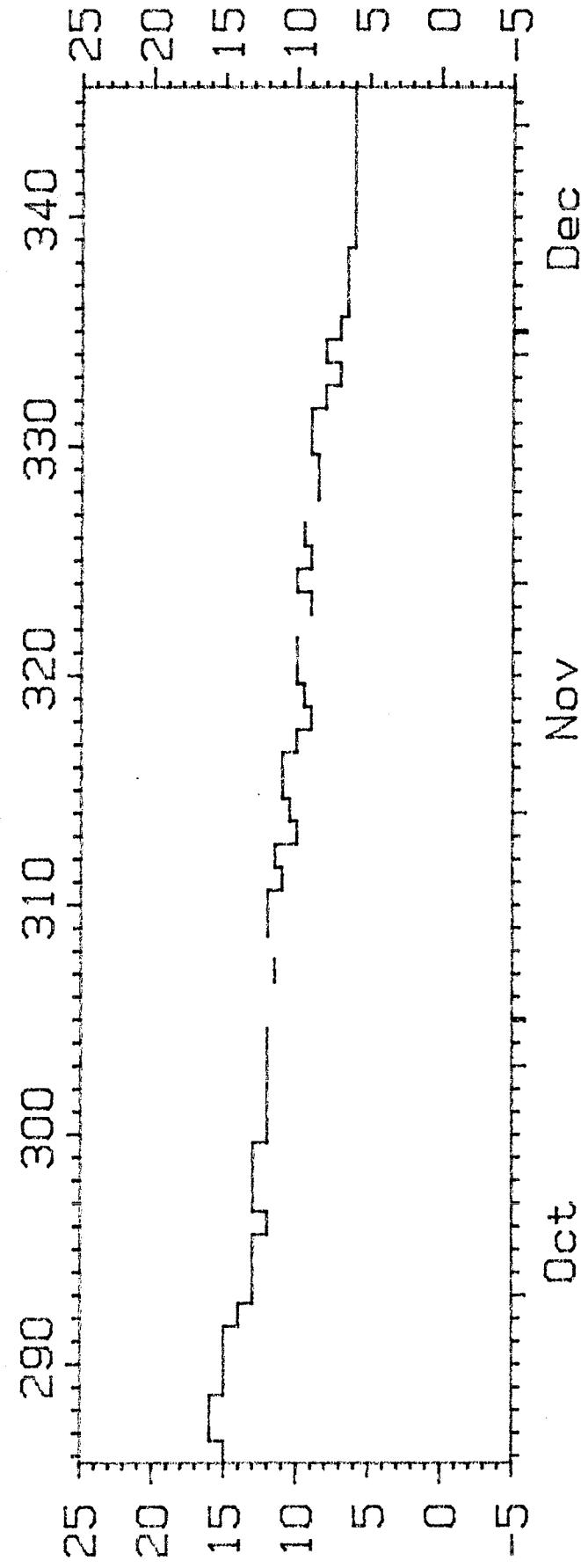


## Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Oct 12, 1983 16:00 GMT to Dec 11, 1983 16:00 GMT



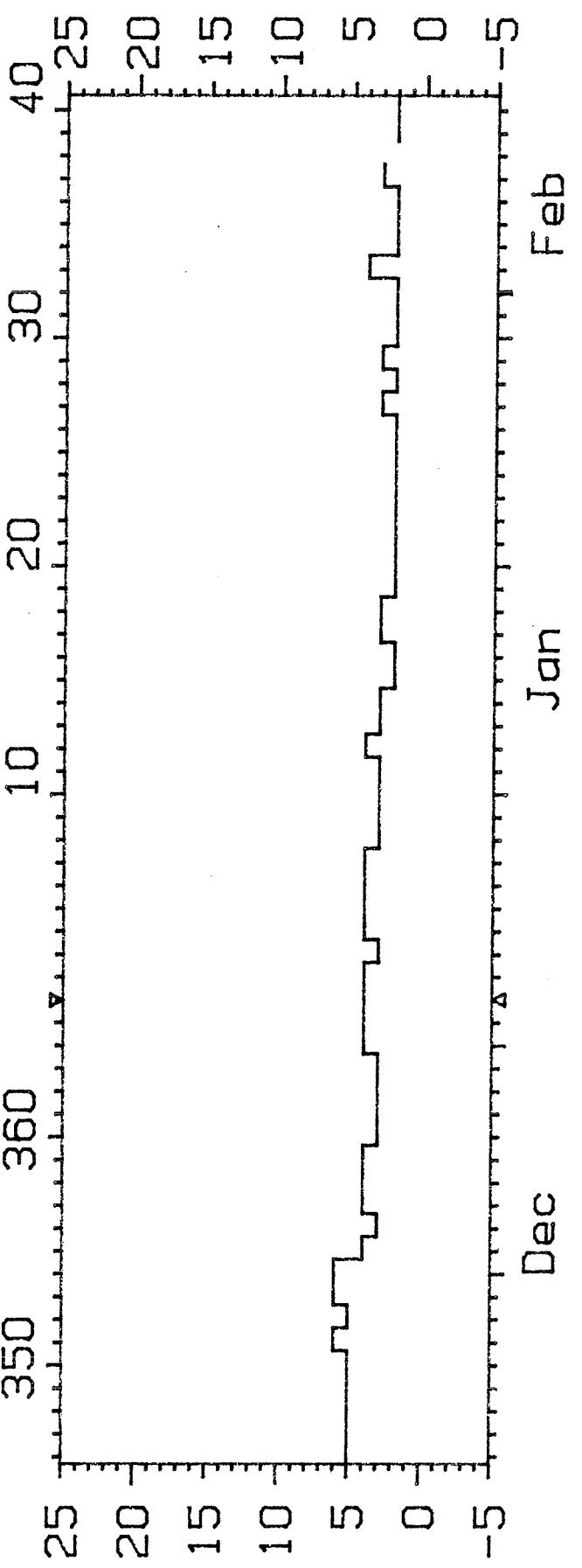
Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Dec 11, 1983 16:00 GMT to Feb 9, 1984 16:00 GMT

(Page 31)

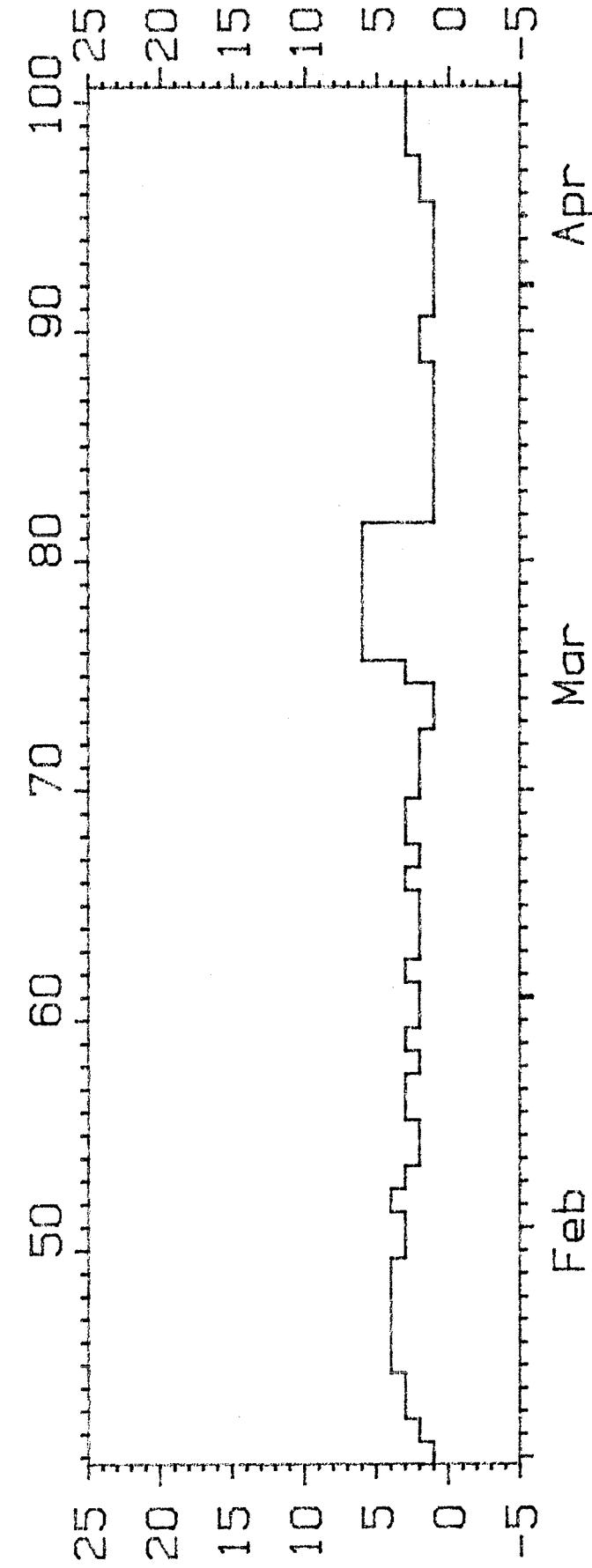


Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Feb 9, 1984 16:00 GMT to Apr 9, 1984 16:00 GMT



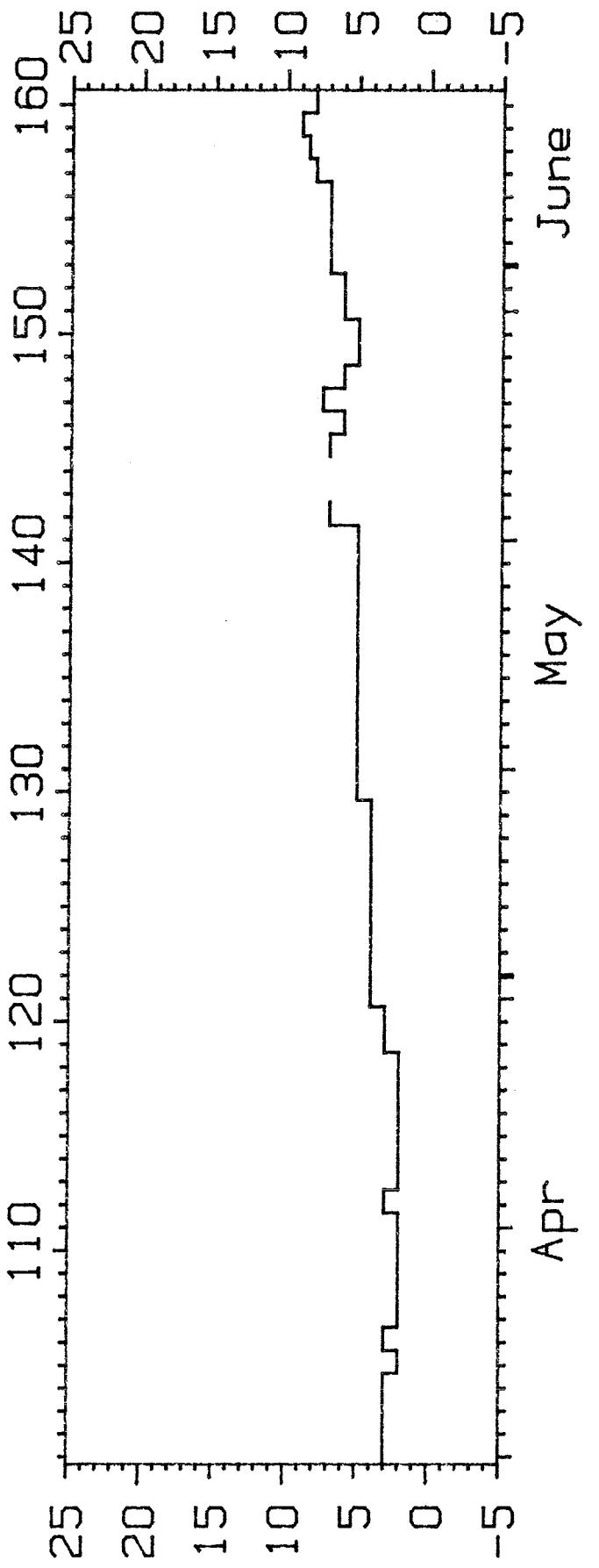
Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Apr 9, 1984 16:00 GMT to June 8, 1984 16:00 GMT

(Page 33)

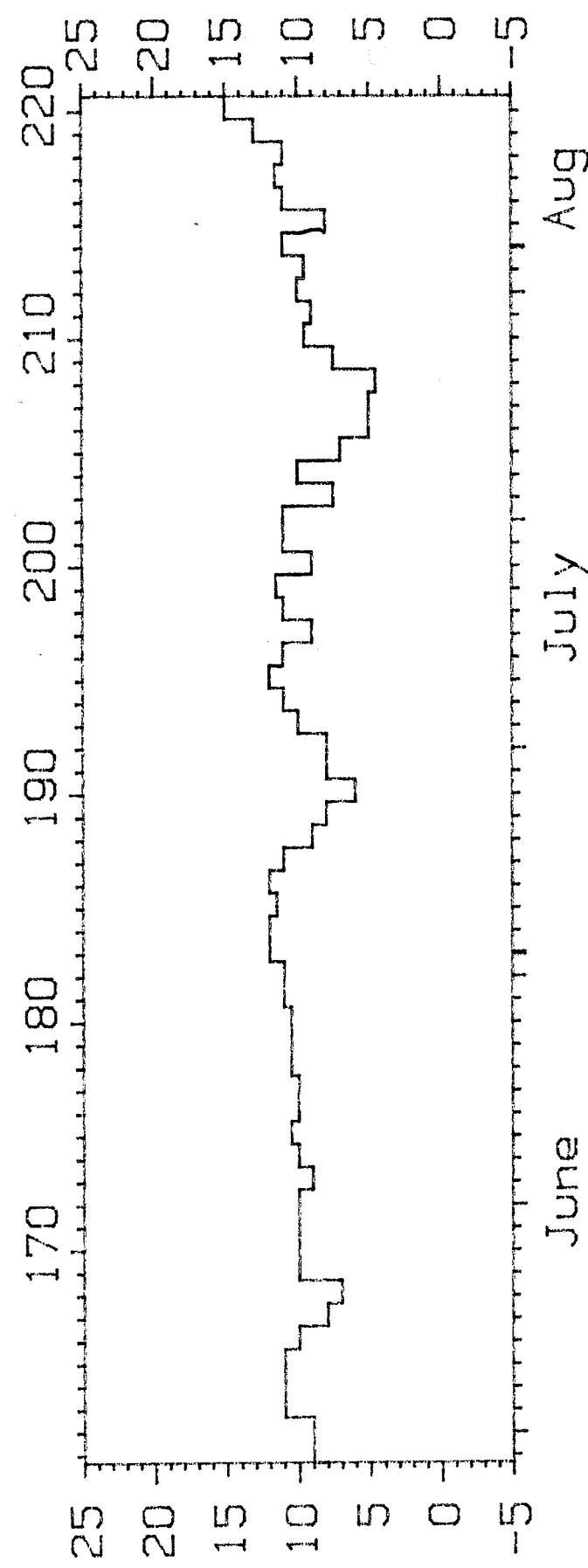


Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

June 8, 1984 16:00 GMT to Aug 7, 1984 16:00 GMT



(Page 34)

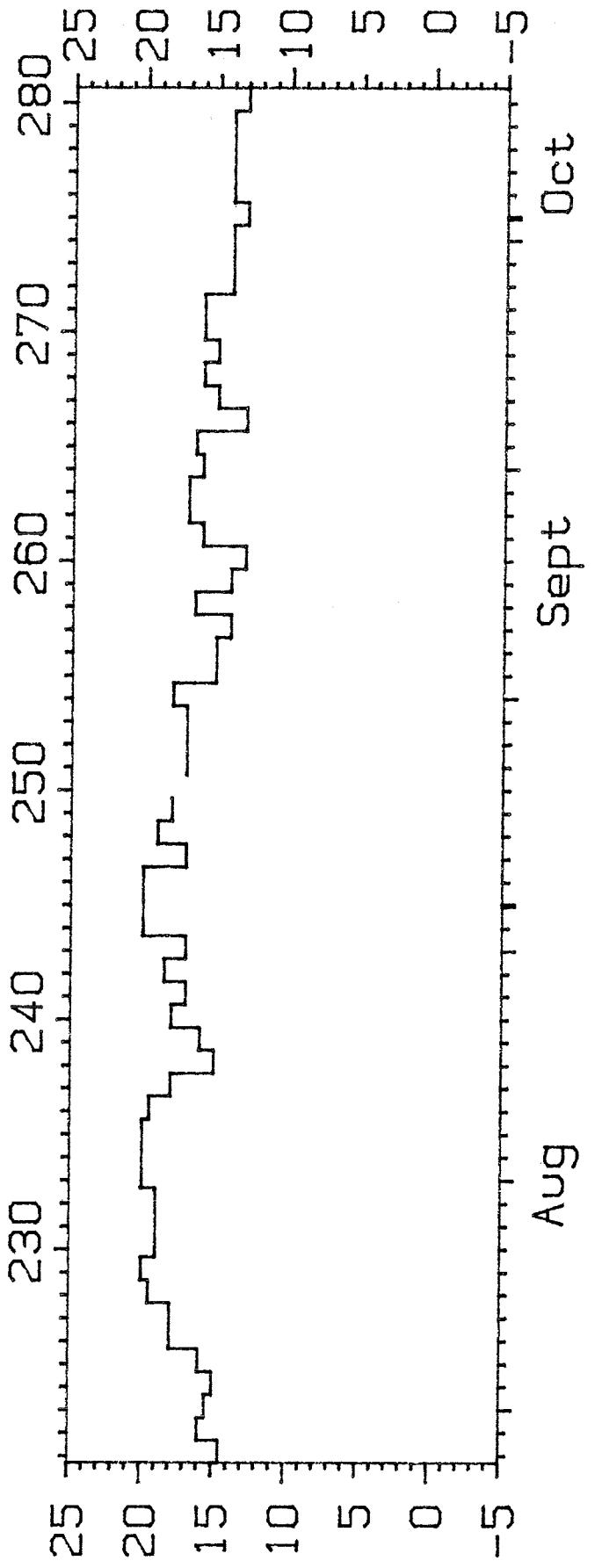
Midday thermometer readings at NRC Seaweed Station.

Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

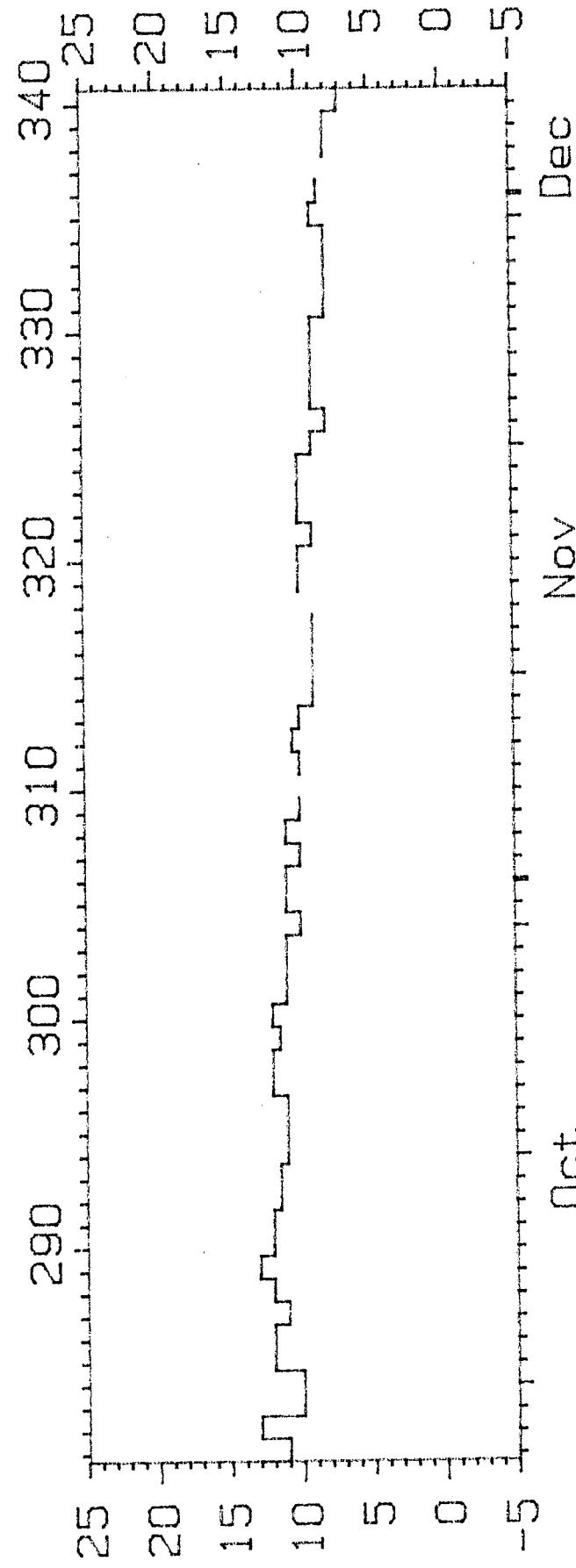
Aug 7, 1984 16:00 GMT to Oct 6, 1984 16:00 GMT



## FINK COVE NS

Pos. : 44.44, 63.53

Oct 6, 1984 16:00 GMT to Dec 5, 1984 16:00 GMT



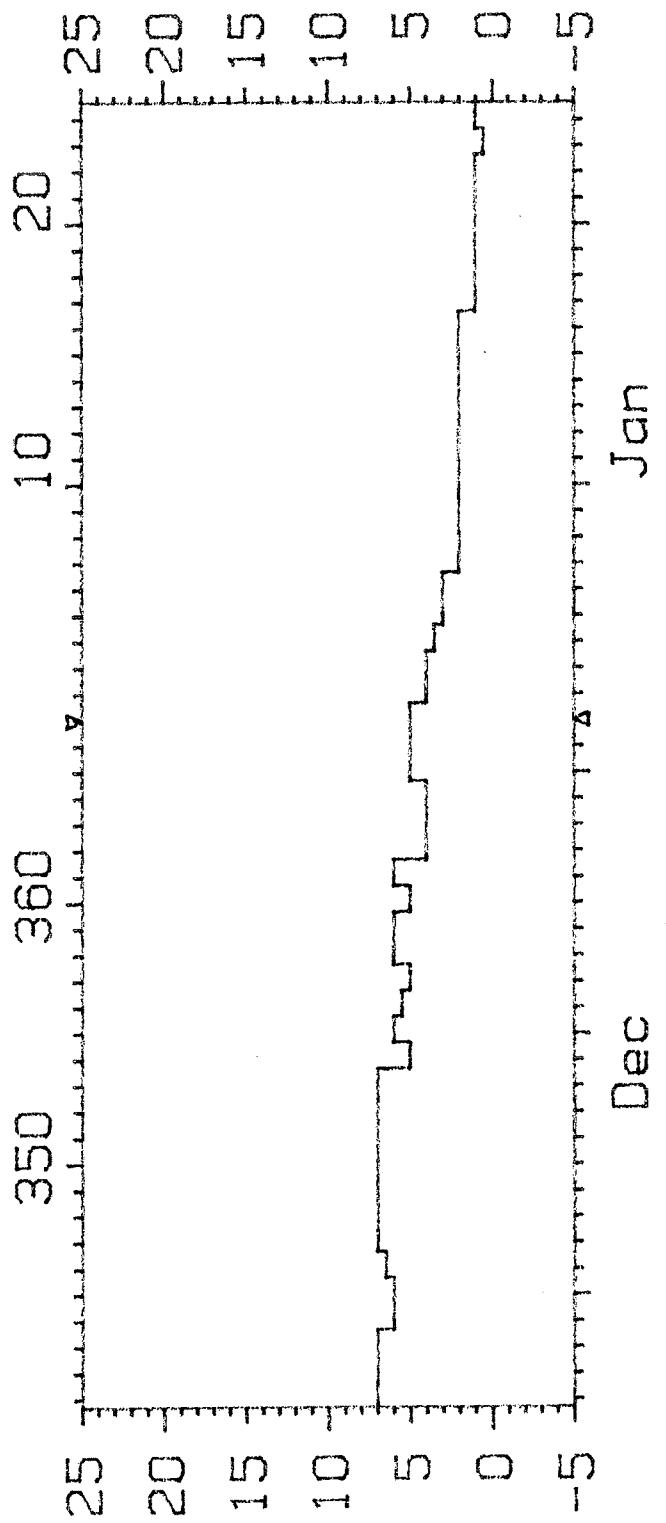
(Page 36)

Midday thermometer readings at NRC Seaweed Station.

FINK COVE NS

Pos. : 44.44, 63.53

Dec 5, 1984 16:00 GMT to Jan 24, 1985 16:00 GMT



(Page 37)

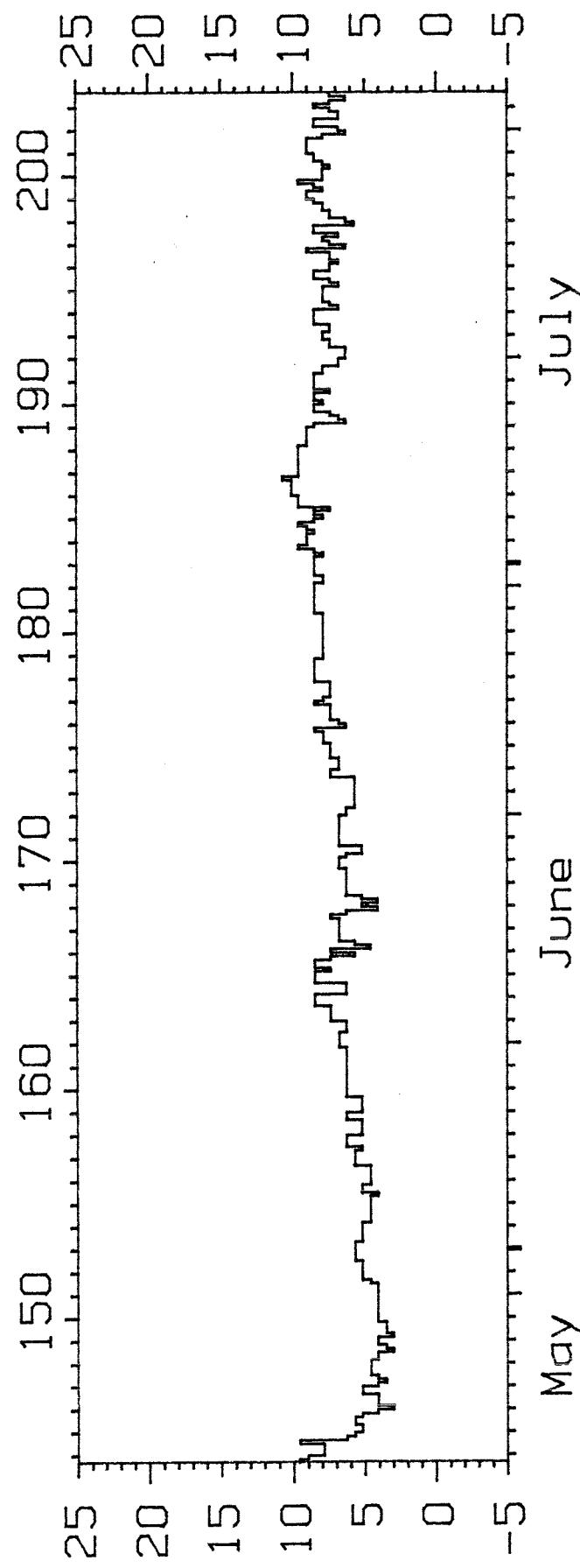
Midday thermometer readings at NRC Seaweed Station.

LITTLE HARBOUR NS

(Page 1)

Pos. : 44.69, 62.85      Depth : 3 meters

May 22, 1984 16:00 GMT to July 21, 1984 16:00 GMT

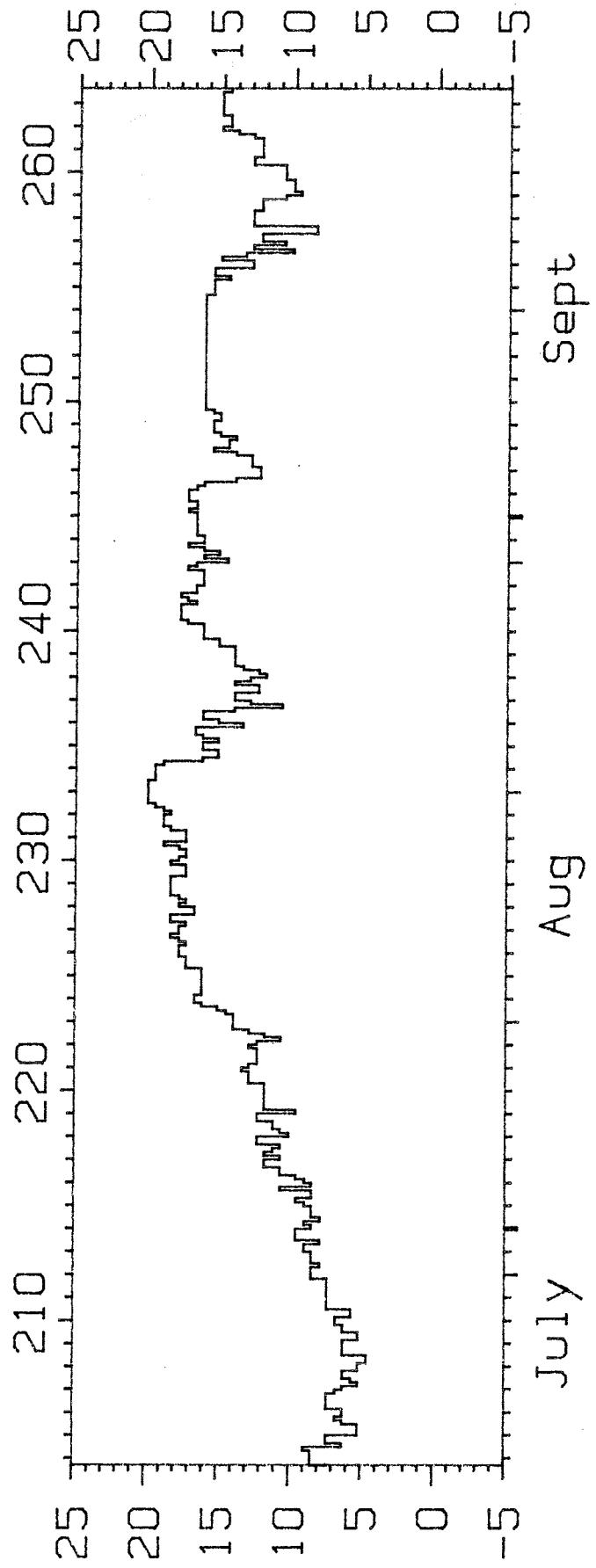


Instrument : 62477

LITTLE HARBOUR NS

Pos. : 44.69, 62.85

Depth : 3 meters  
July 21, 1984 16:00 GMT to Sept 19, 1984 16:00 GMT



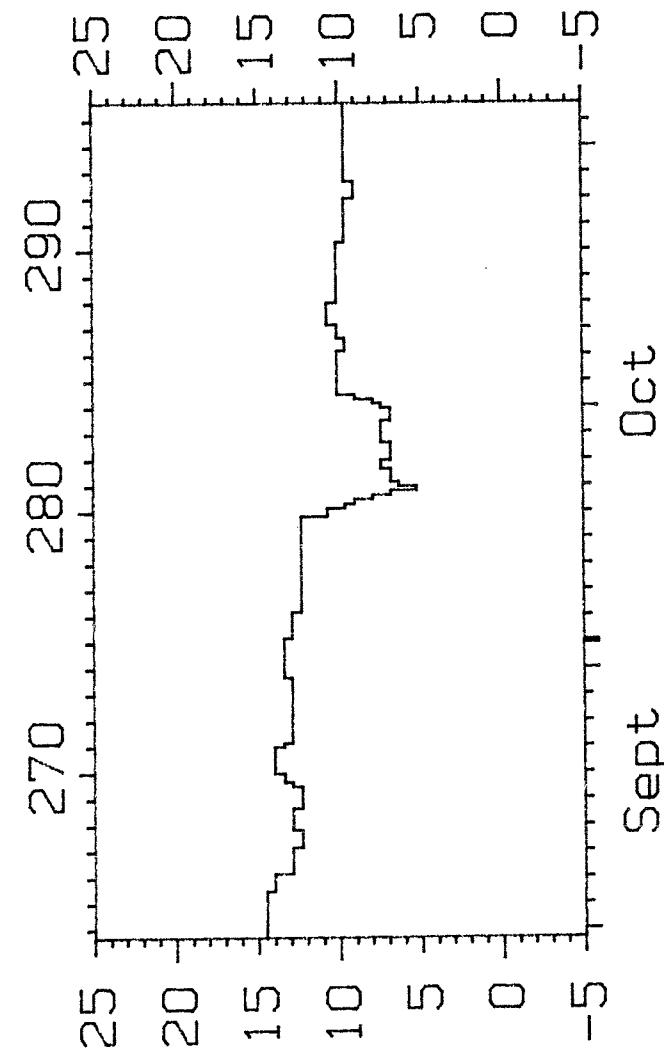
LITTLE HARBOUR NS

(Page 3)

Pos. : 44.69, 62.85

Depth : 3 meters

Sept 19, 1984 16:00 GMT to Oct 21, 1984 16:00 GMT



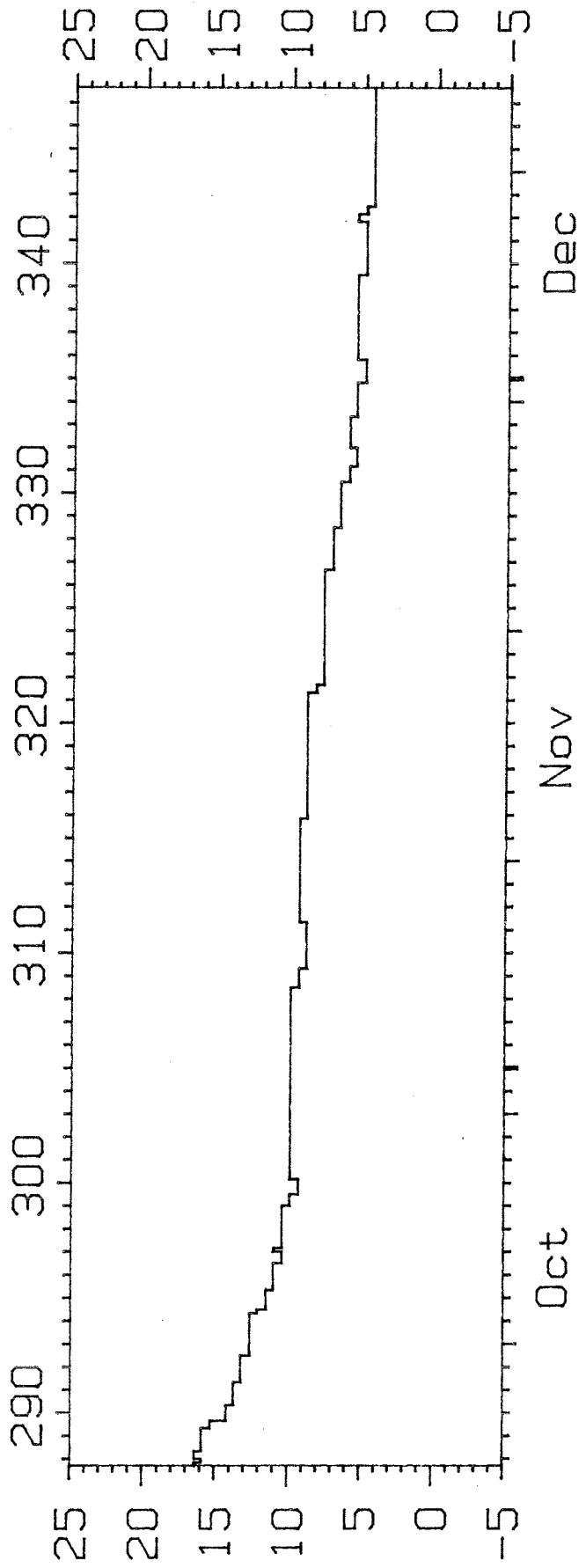
Instrument : 62477

SPANISH SHIP BAY NS

Pos. : 45. 02, 62. 02      Depth : 2. 5 meters

Oct 14, 1983 16: 00 GMT to Dec 13, 1983 16: 00 GMT

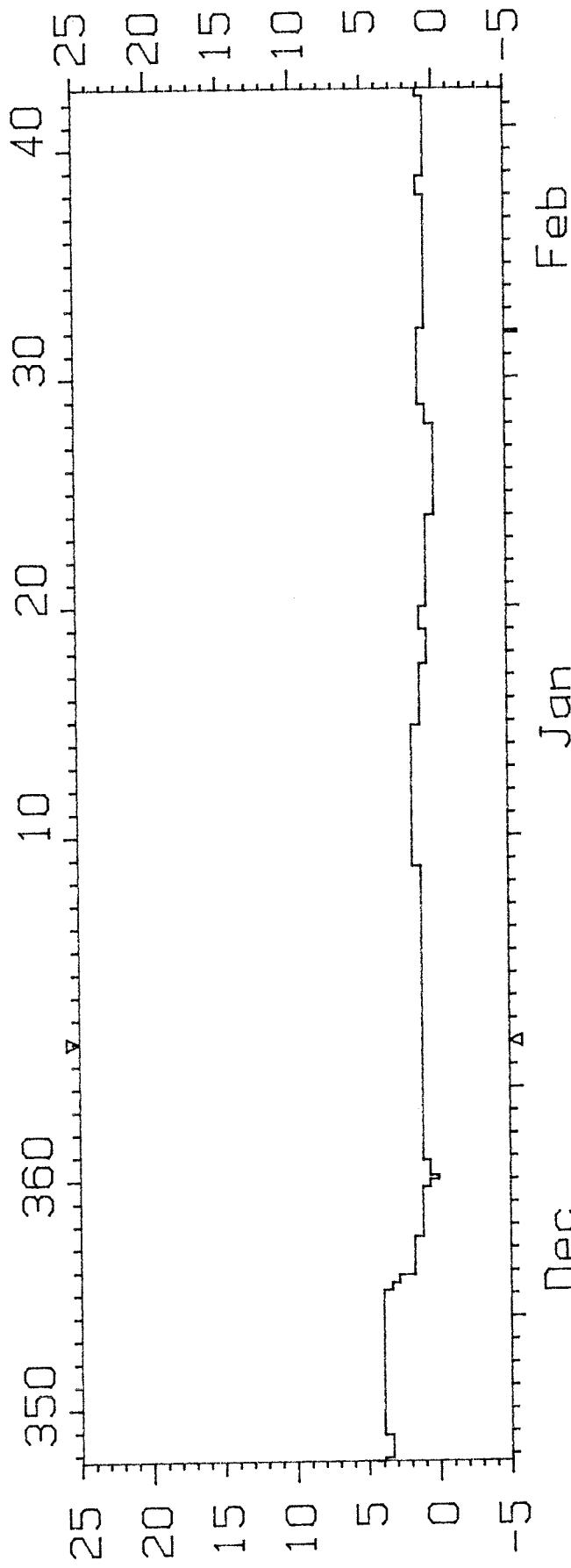
(Page 1)



Instrument : 62915

SPANISH SHIP BAY NS

Pos. : 45.02, 62.02      Depth : 2.5 meters  
Dec 13, 1983 16:00 GMT to Feb 11, 1984 16:00 GMT



(Page 2)

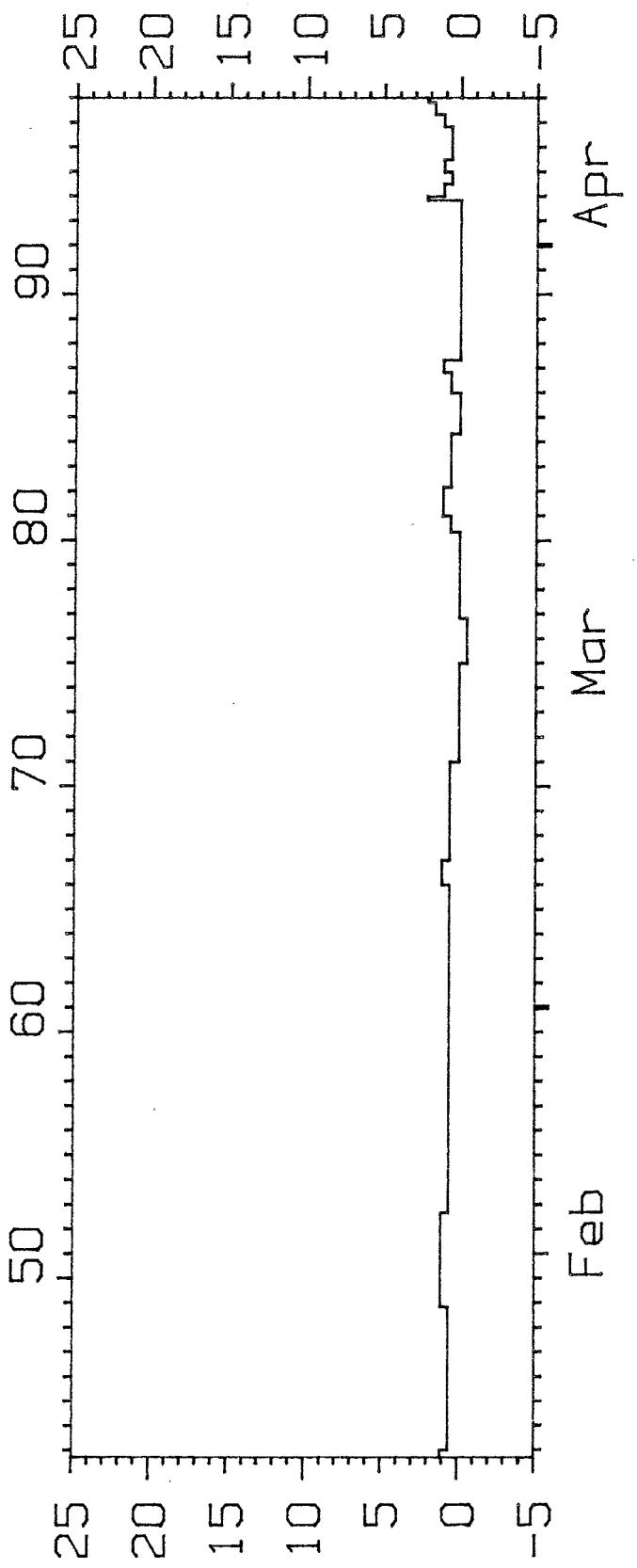
Instrument : 62915

SPANISH SHIP BAY NS

(Page 3)

Pos. : 45.02, 62.02      Depth : 2.5 meters

Feb 11, 1984 16:00 GMT to Apr 7, 1984 00:00 GMT



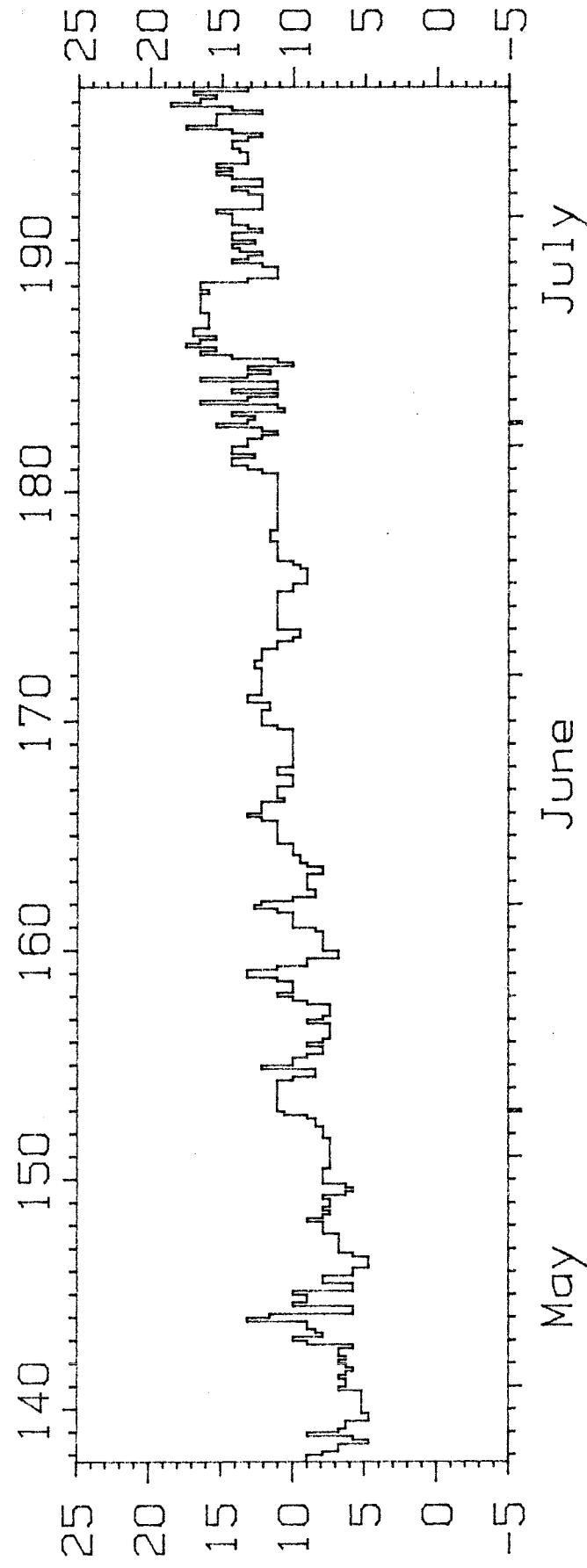
Instrument : 62915

SPANISH SHIP BAY NS

(Page 1)

Pos. : 45.02, 62.02      Depth : 2.5 meters

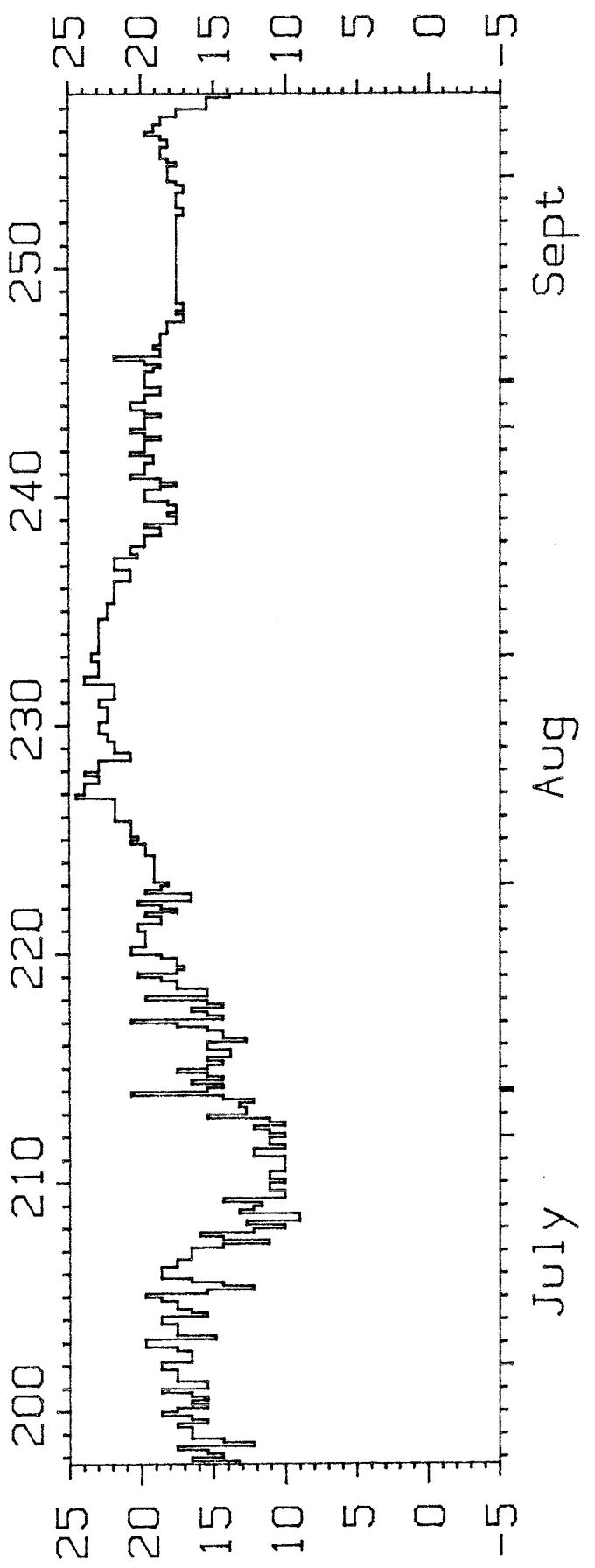
May 16, 1984 16:00 GMT to July 15, 1984 16:00 GMT



Instrument : 62465

SPANISH SHIP BAY NS

Pos. : 45. 02, 62. 02      Depth : 2. 5 meters  
July 15, 1984 16: 00 GMT to Sept 13, 1984 16: 00 GMT



Instrument : 62465

SPANISH SHIP BAY NS

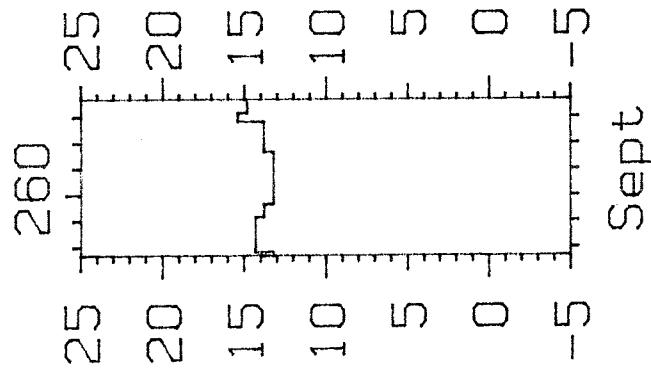
Pos. : 45. 02, 62. 02

Depth : 2. 5 meters

Sept 13, 1984 16: 00 GMT to

Sept 19, 1984 16: 00 GMT

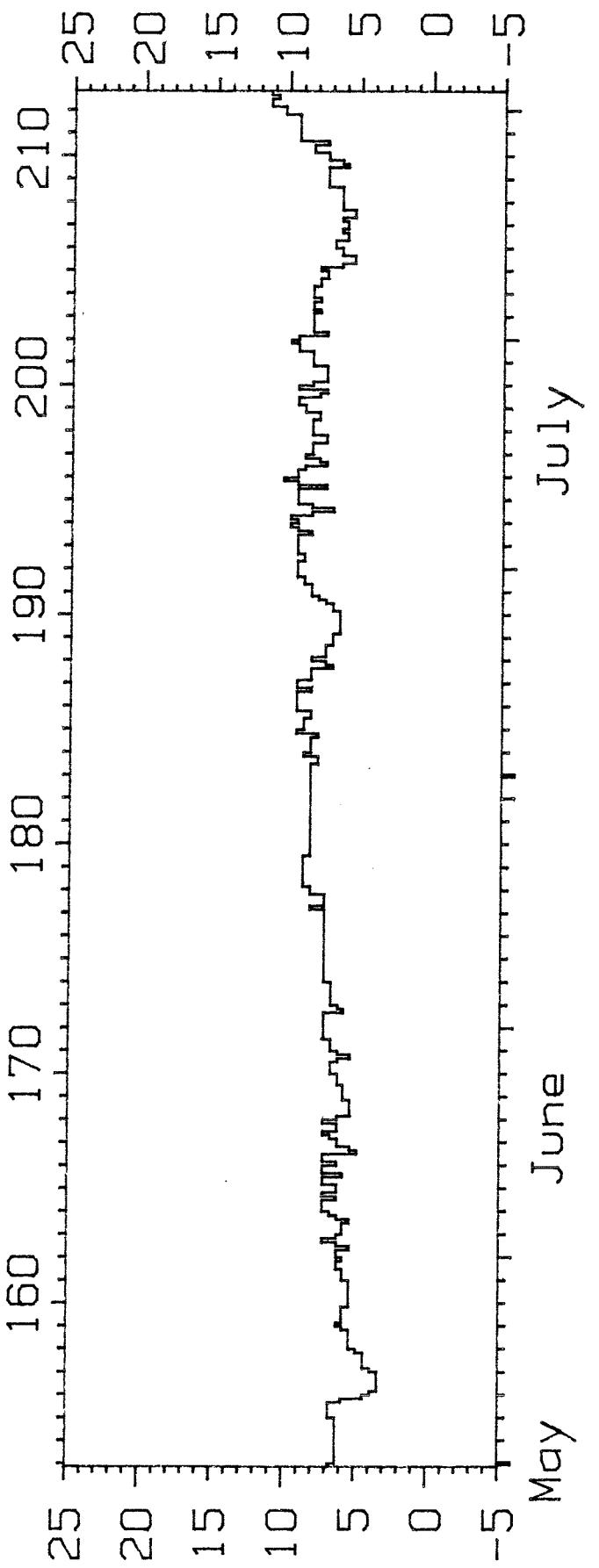
(Page 3)



Instrument : 62465

PORT BICKERTON NS

Pos. : 45.13, 61.71      Depth : 4 meters  
May 31, 1984 20:00 GMT to July 30, 1984 20:00 GMT

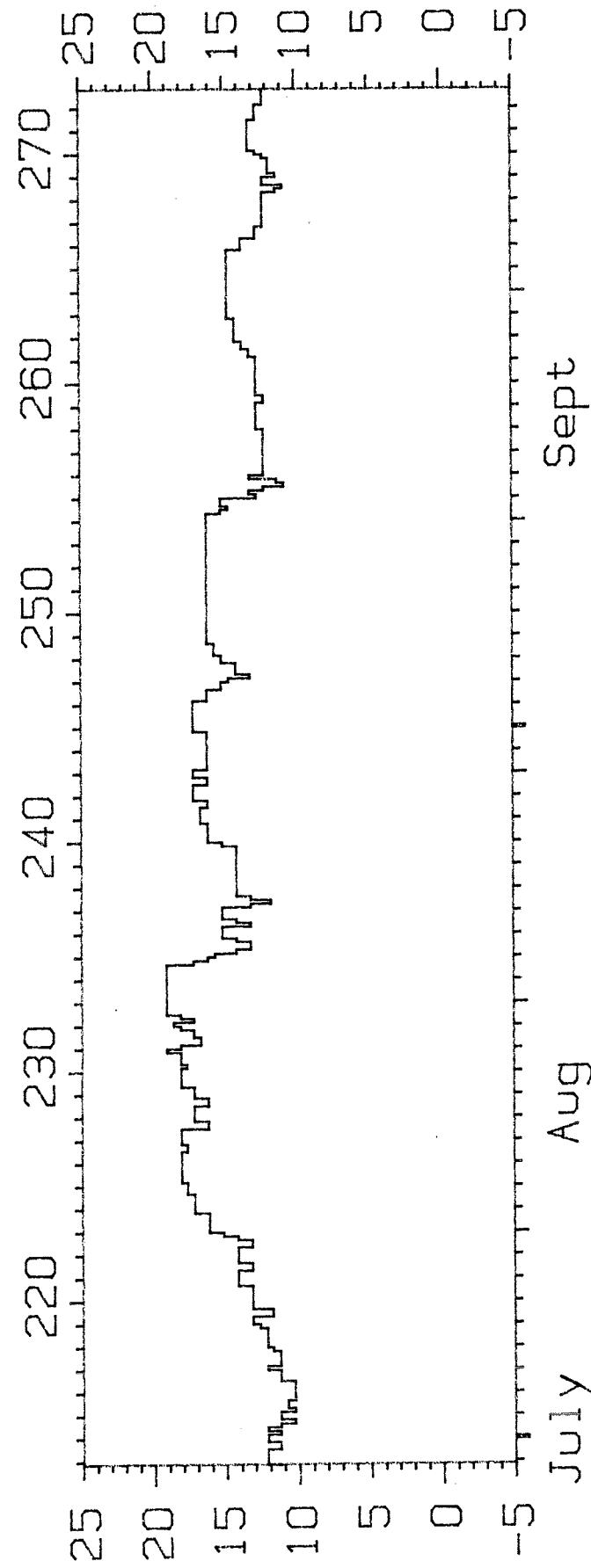


(Page 1)

Instrument : 62864

PORT BICKERTON NS

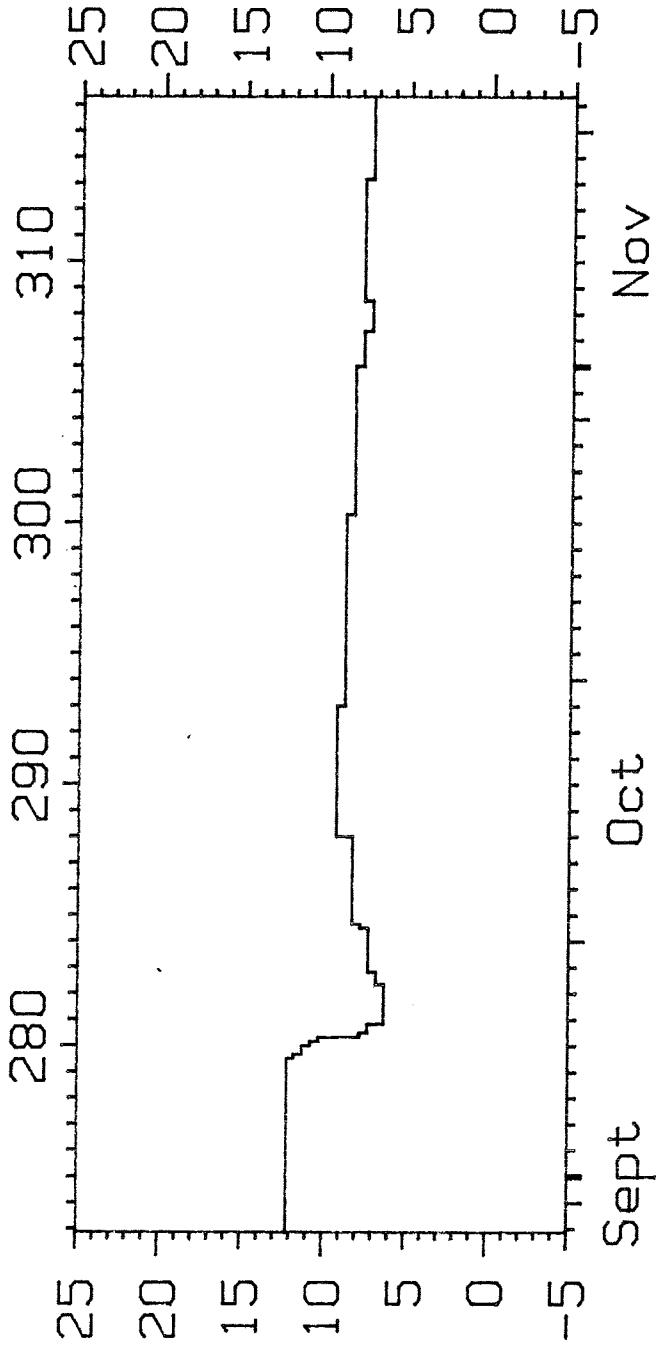
Pos. : 45.13, 61.71      Depth : 4 meters  
July 30, 1984 20:00 GMT to Sept 28, 1984 20:00 GMT



Instrument : 62864

PORT BICKERTON NS

Pos. : 45.13, 61.71      Depth : 4 meters  
Sept 28, 1984 20:00 GMT to Nov 11, 1984 08:00 GMT



(Page 3)

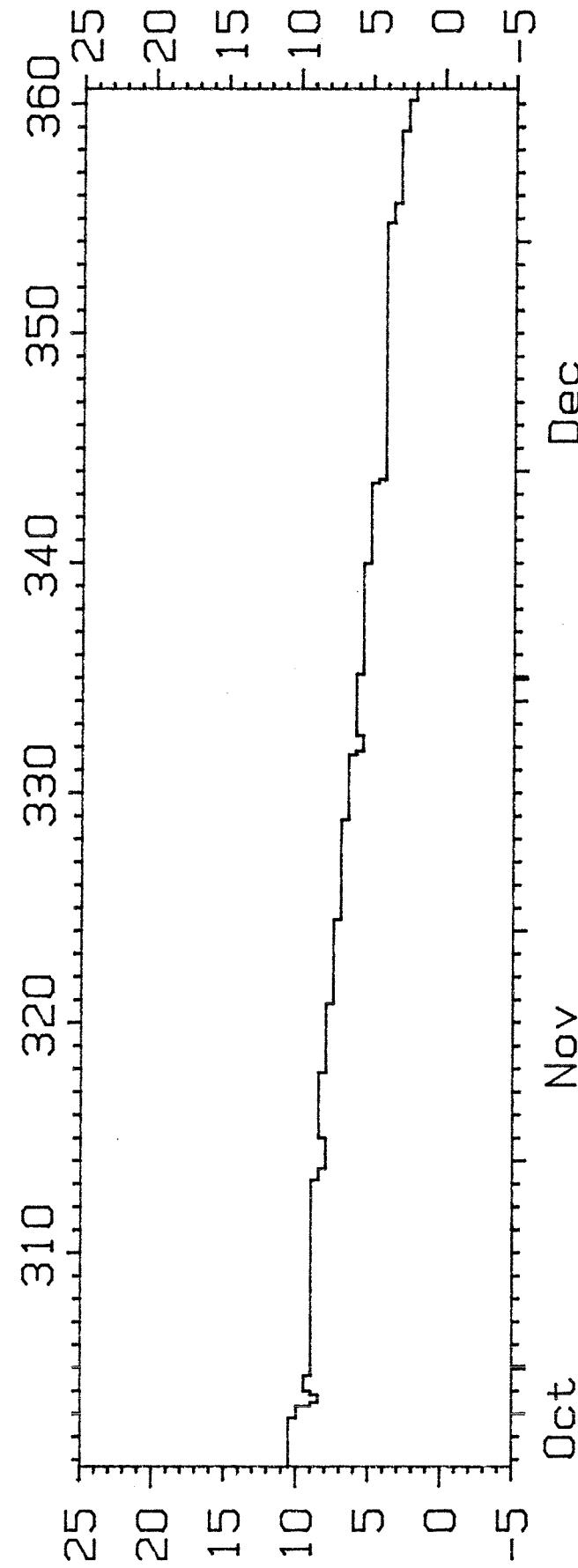
Instrument : 62864

NEW HARBOUR NS

(Page 1)

Pos. : 45.13, 61.38      Depth : 20 meters

Oct 27, 1983 16:00 GMT to Dec 26, 1983 16:00 GMT

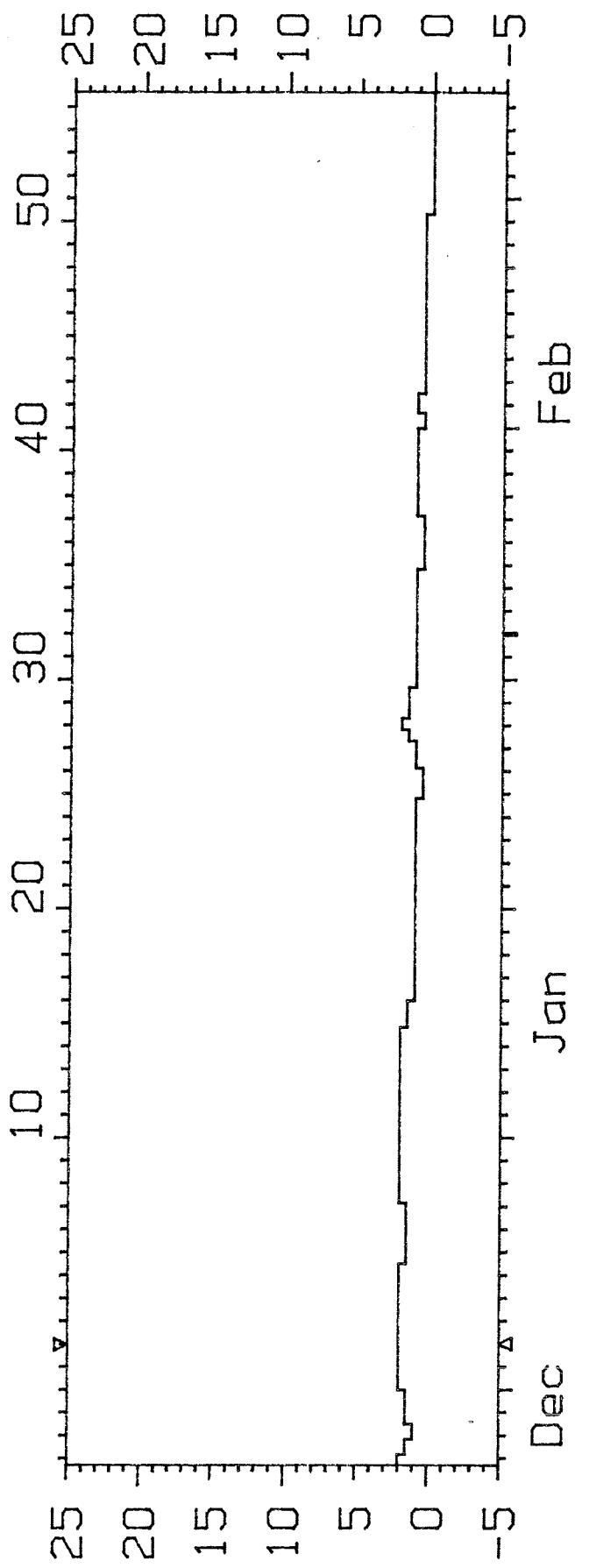


Instrument : 62880

No calibration

NEW HARBOUR NS

Pos. : 45.13, 61.38      Depth : 20 meters  
Dec 26, 1983 16:00 GMT to Feb 24, 1984 16:00 GMT

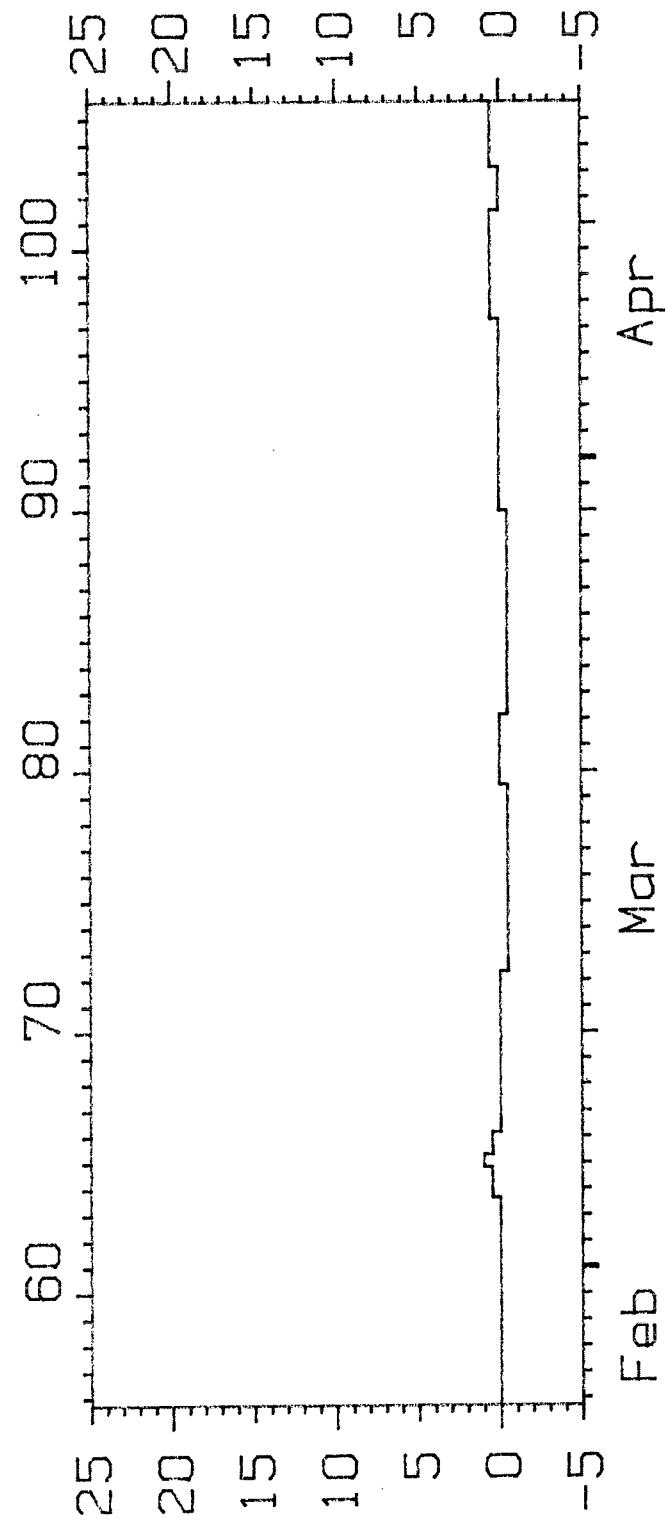


Instrument : 62880

No calibration

NEW HARBOUR NS

Pos. : 45.13, 61.38      Depth : 20 meters  
Feb 24, 1984 16:00 GMT to Apr 14, 1984 16:00 GMT



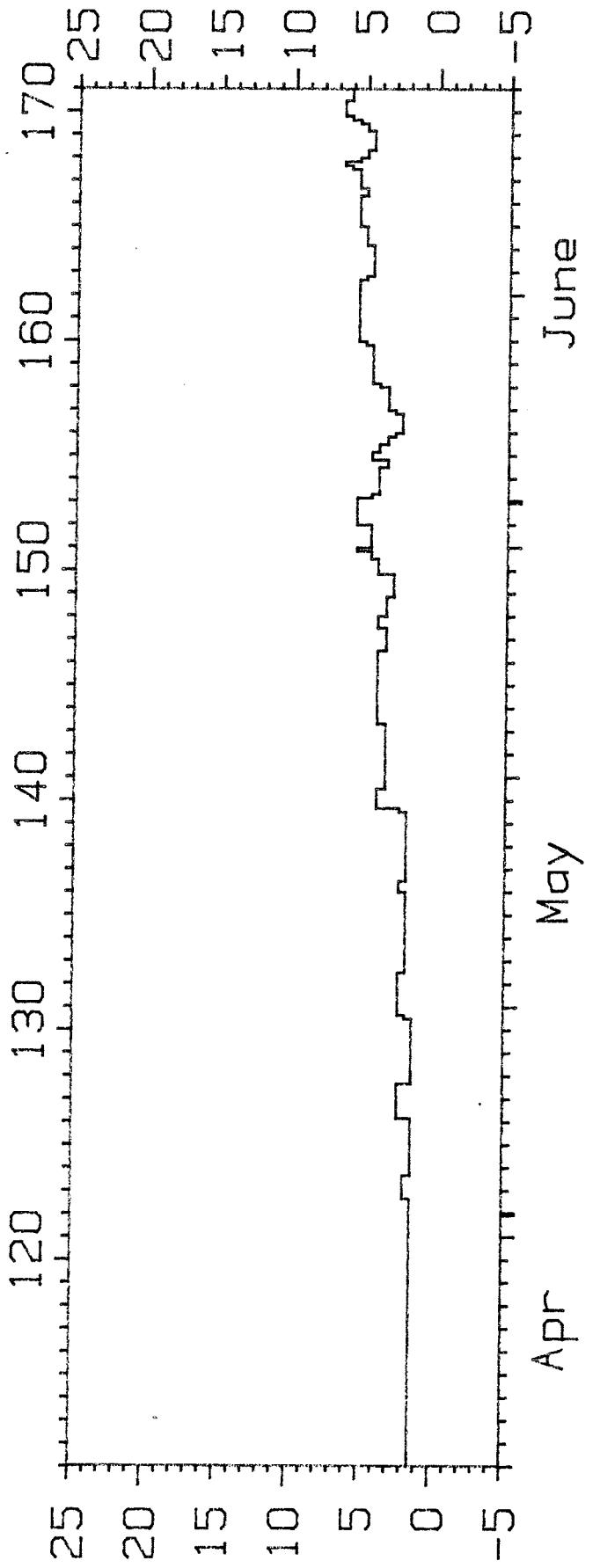
(Page 3)

Instrument : 62880

No calibration

NEW HARBOUR NS

Pos. : 45.13, 61.38      Depth : 20 meters  
Apr 19, 1984 24:00 GMT to June 19, 1984 00:00 GMT

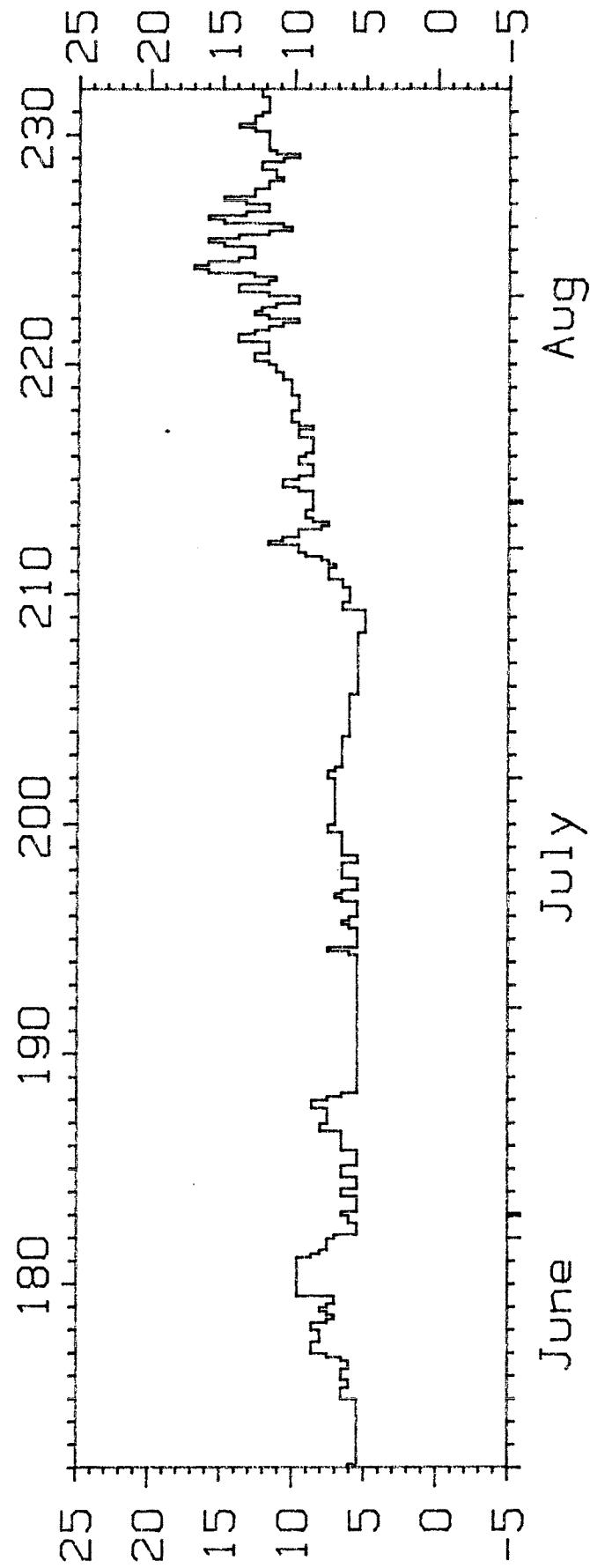


Instrument : 62475

NEW HARBOUR NS

(Page 2)

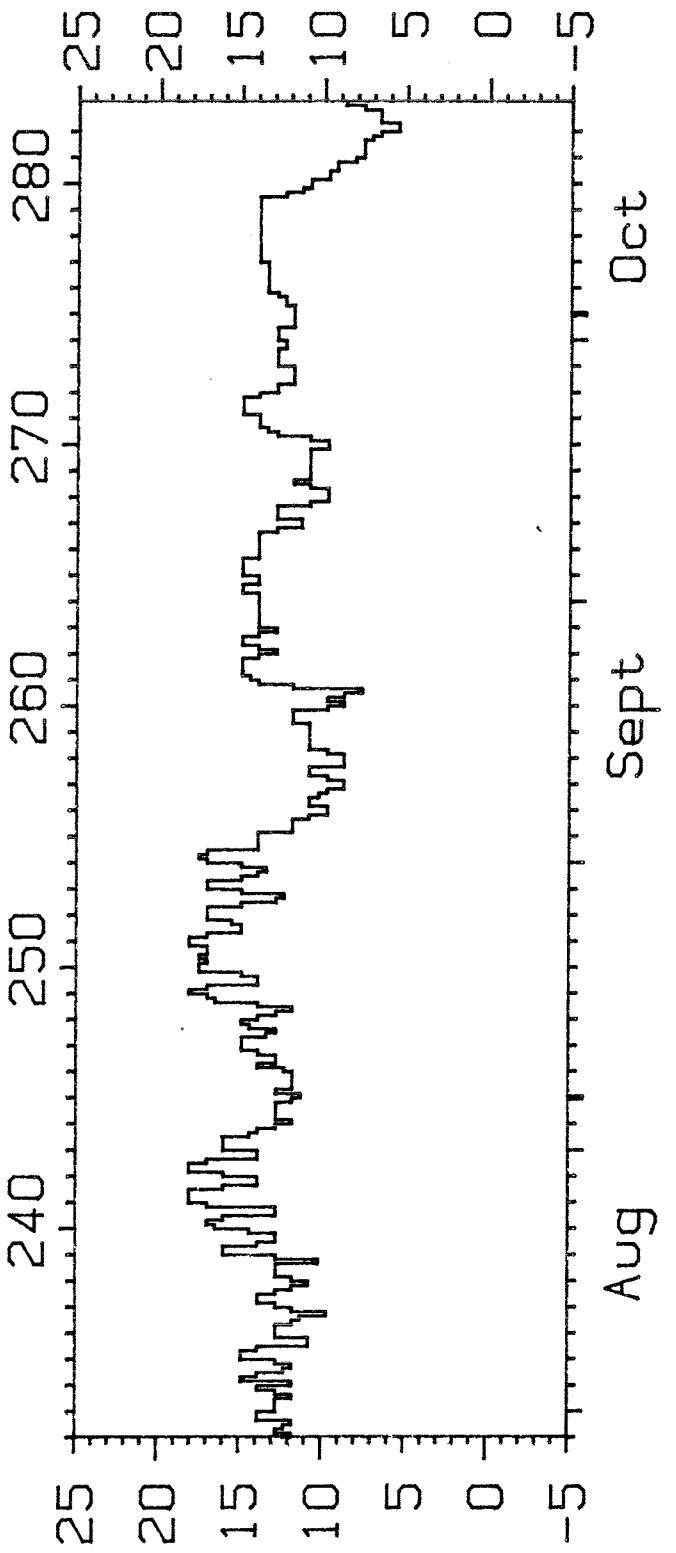
Pos. : 45.13, 61.38      Depth : 20 meters  
June 19, 1984 00:00 GMT to Aug 18, 1984 00:00 GMT



Instrument : 62475

NEW HARBOUR NS

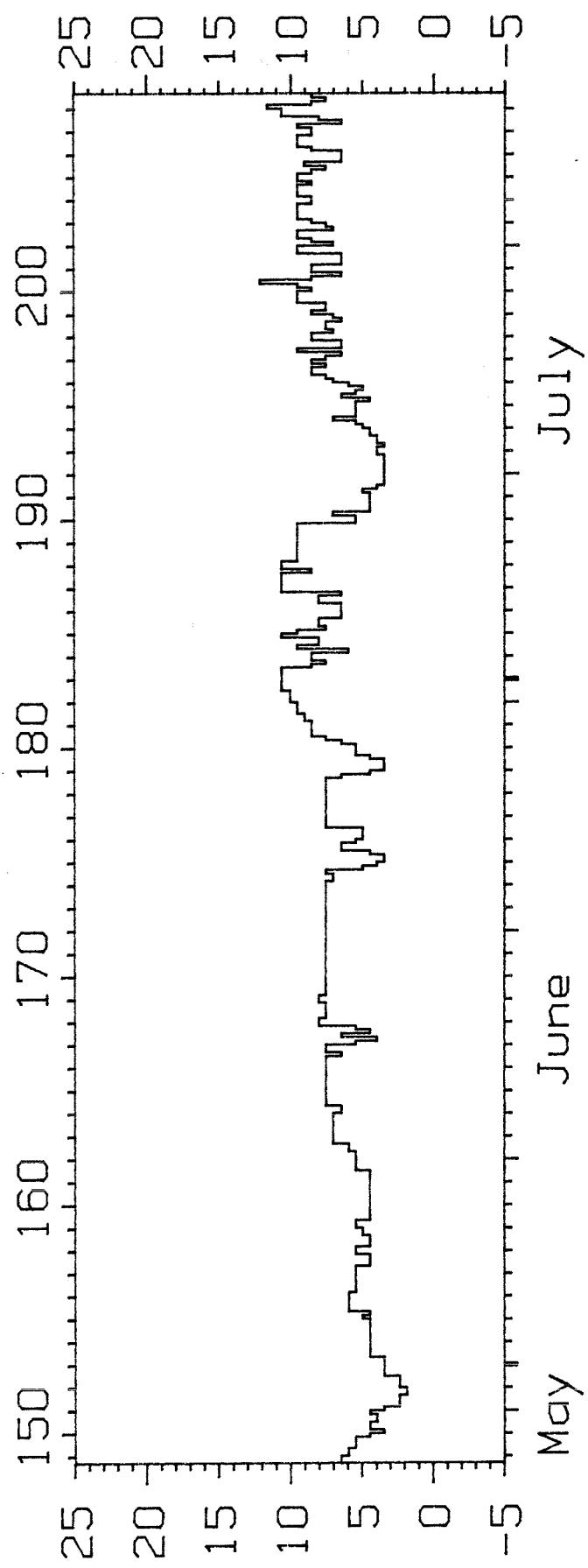
Pos. : 45.13, 61.38      Depth : 20 meters  
Aug 18, 1984 00:00 GMT to Oct 8, 1984 04:00 GMT



Instrument : 62475

CANSO NS

Pos. : 45.3, 60.99      Depth : 4 meters  
May 27, 1984 16:00 GMT to July 26, 1984 16:00 GMT



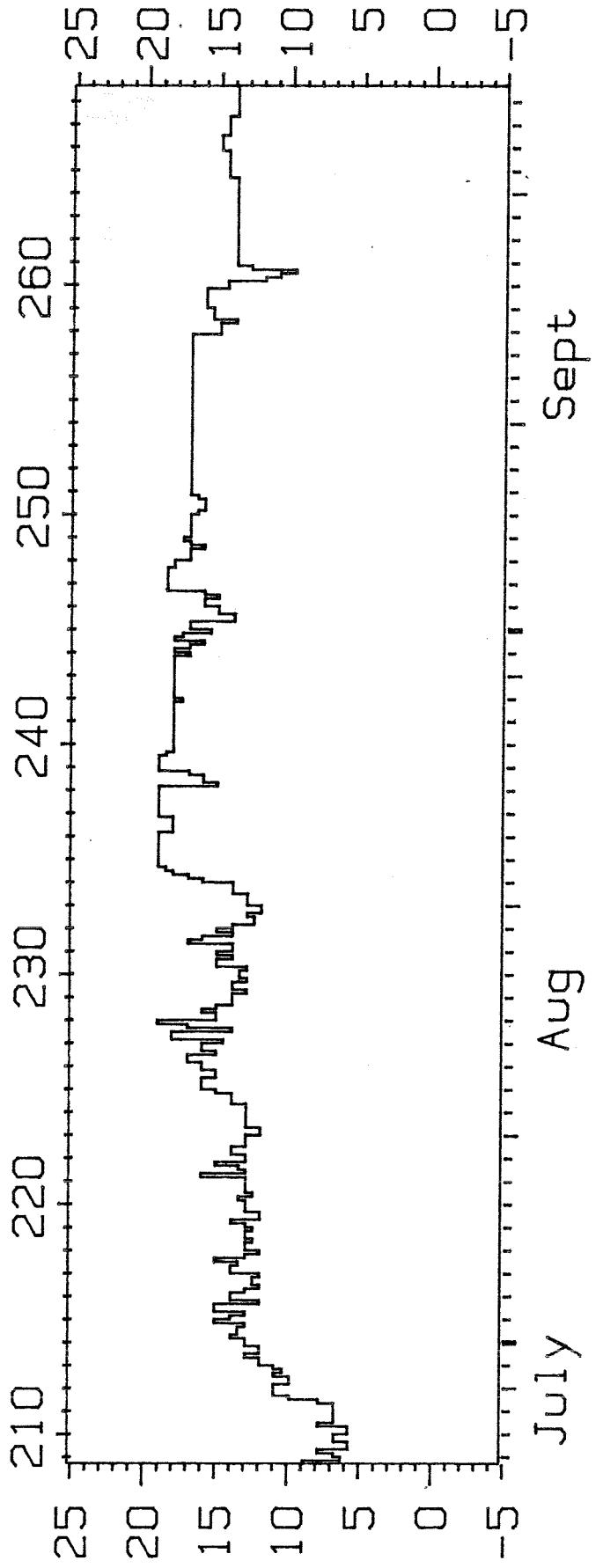
(Page 1)

Instrument : 62889

CANSO NS

Pos. : 45.3, 60.99      Depth : 4 meters

July 26, 1984 16:00 GMT to Sept 24, 1984 16:00 GMT

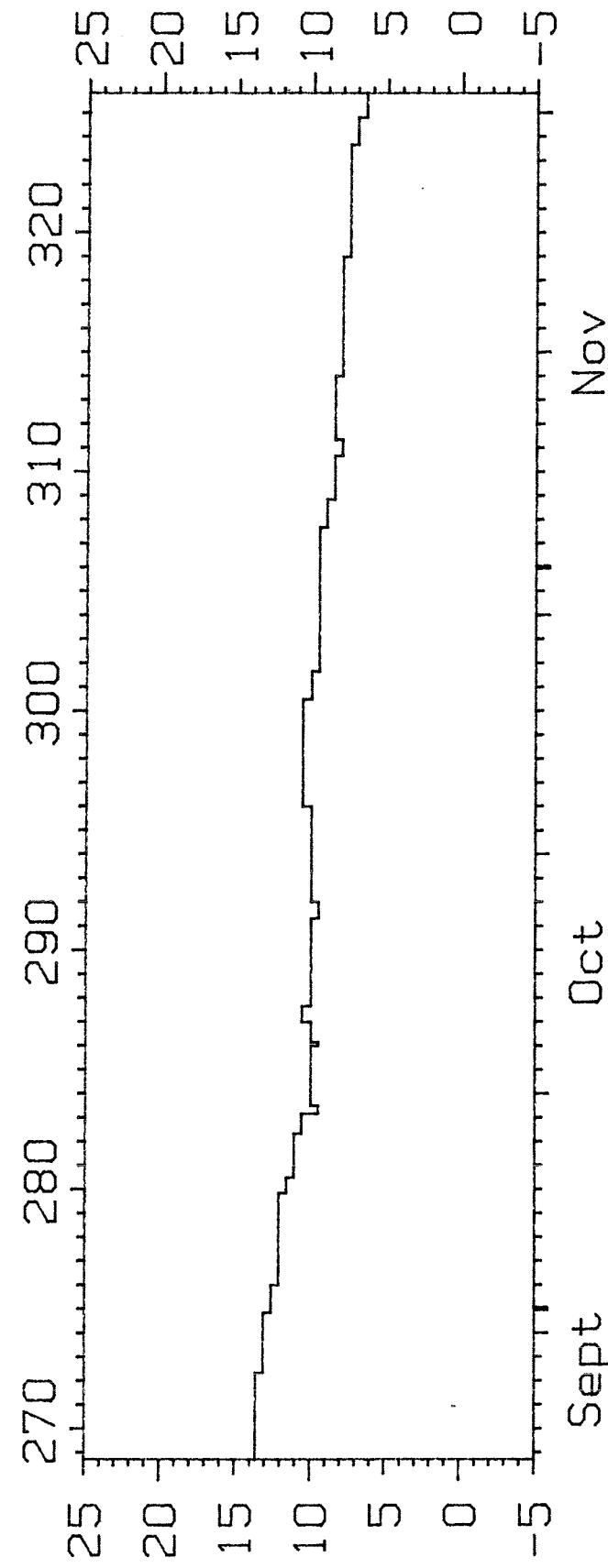


Instrument : 62889

CANSO NS

Pos. : 45.3, 60.99      Depth : 4 meters  
Sept 24, 1984 16:00 GMT to Nov 20, 1984 20:00 GMT

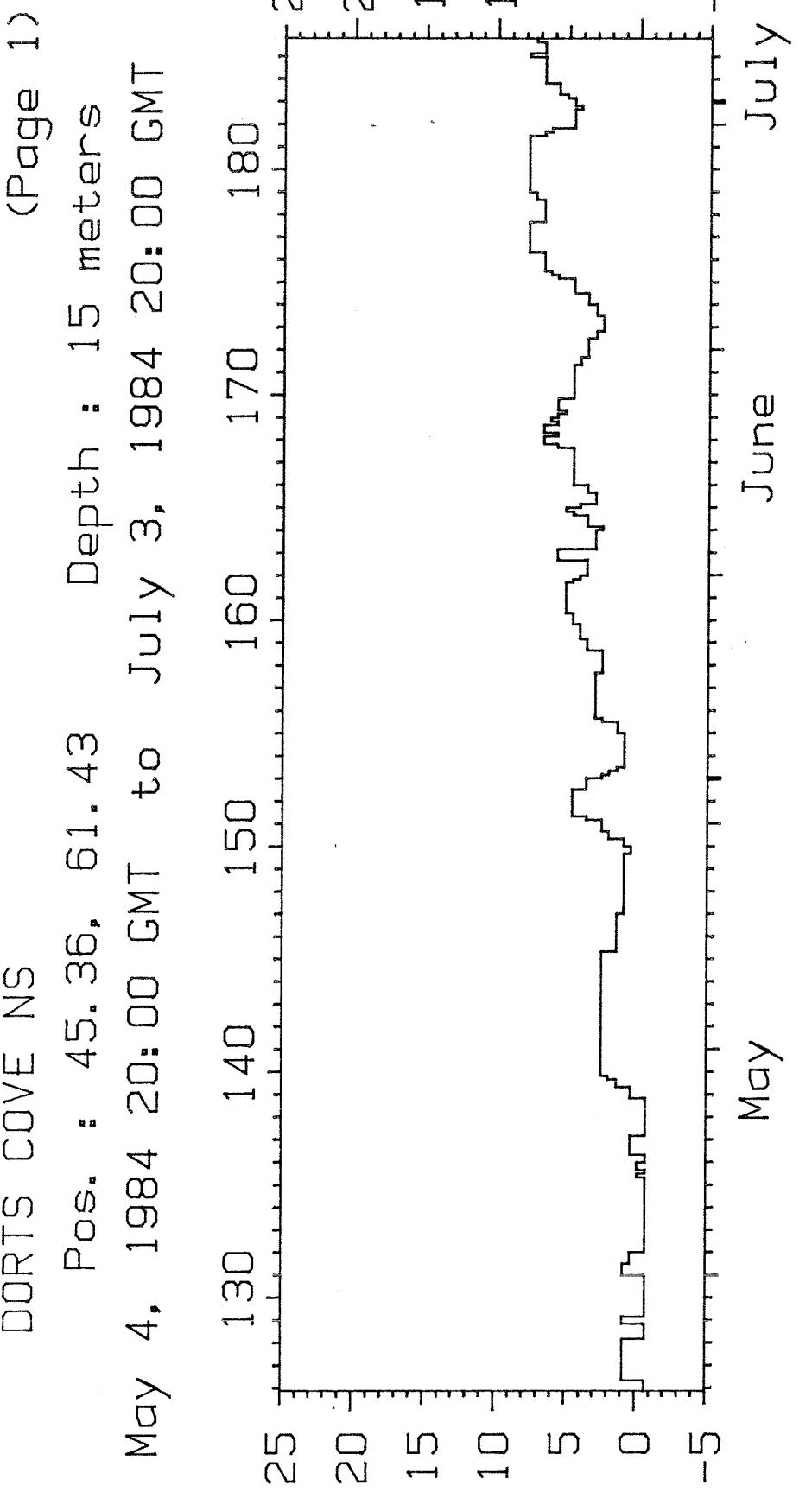
(Page 3)



Instrument : 62889

DORTS COVE NS

Pos. : 45.36, 61.43      Depth : 15 meters  
May 4, 1984 20:00 GMT to July 3, 1984 20:00 GMT



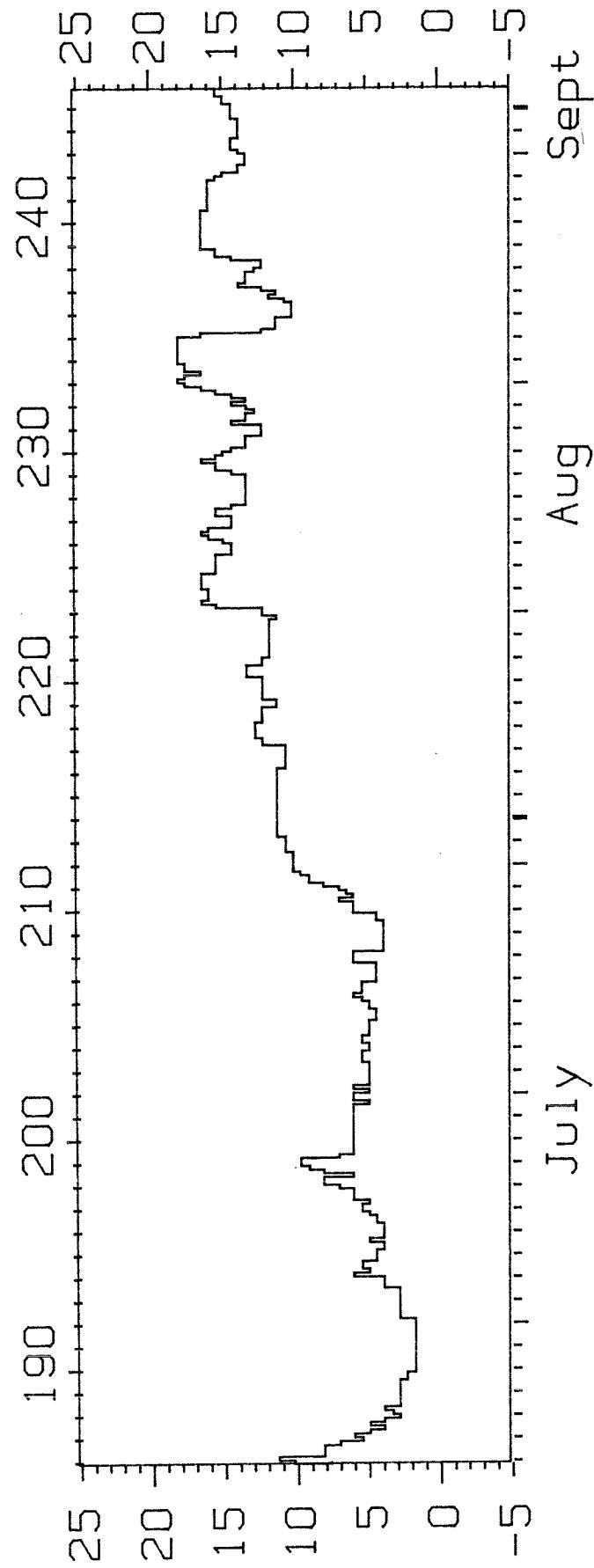
Instrument : 62476

DORTS COVE NS

Pos. : 45.36, 61.43

Depth : 15 meters

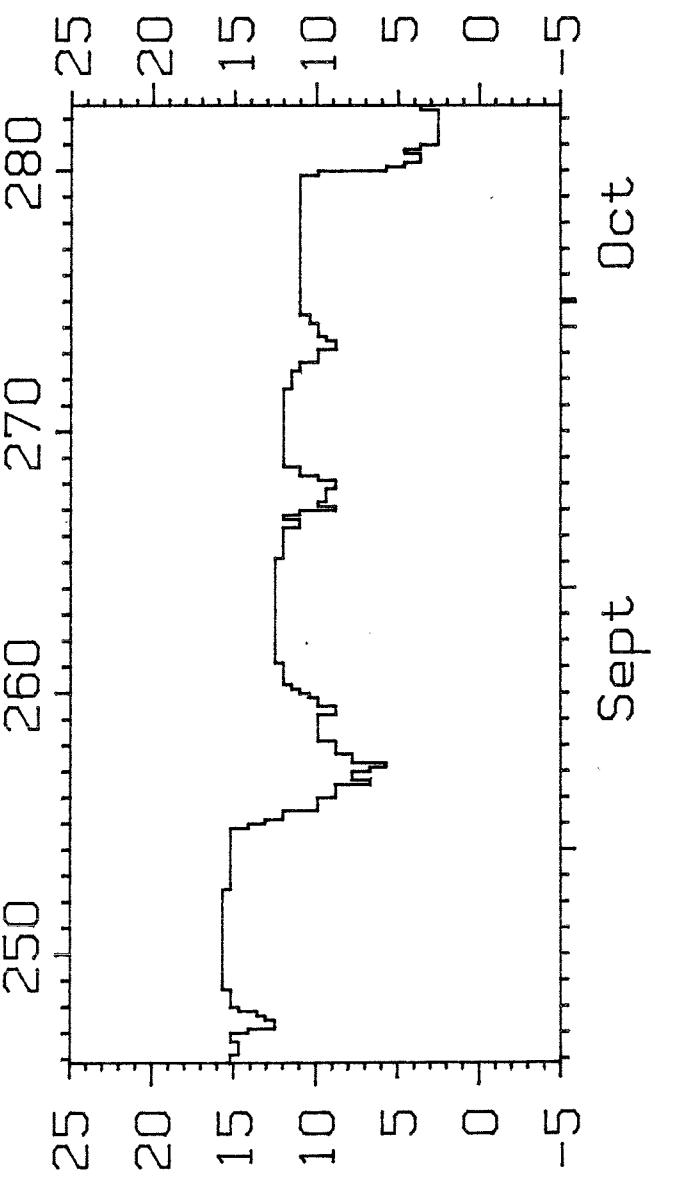
July 3, 1984 20:00 GMT to Sept 1, 1984 20:00 GMT



Instrument : 62476

DORTS COVE NS

Pos. : 45.36, 61.43      Depth : 15 meters  
Sept. 1, 1984 20:00 GMT to Oct 8, 1984 12:00 GMT



(Page 3)

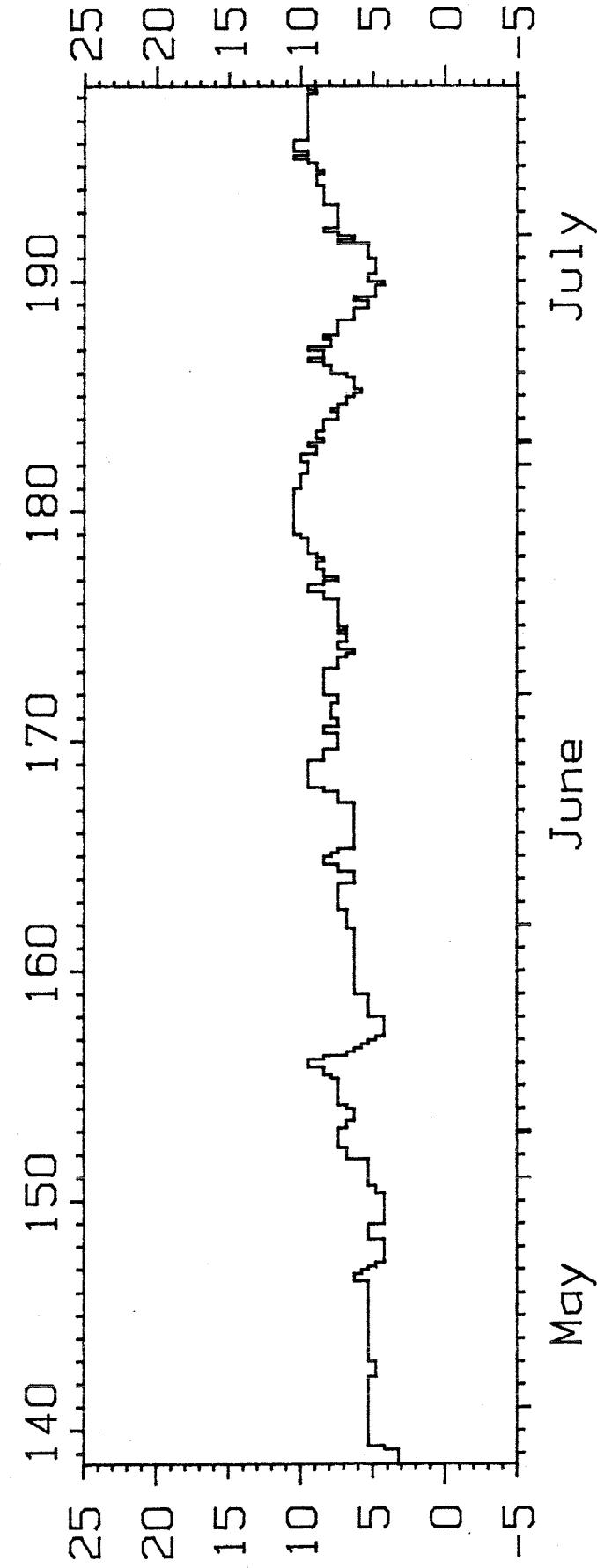
Instrument : 62476

(Page 1)

ILE MADAME NS

Pos. : 45.6, 60.95      Depth : 18 meters

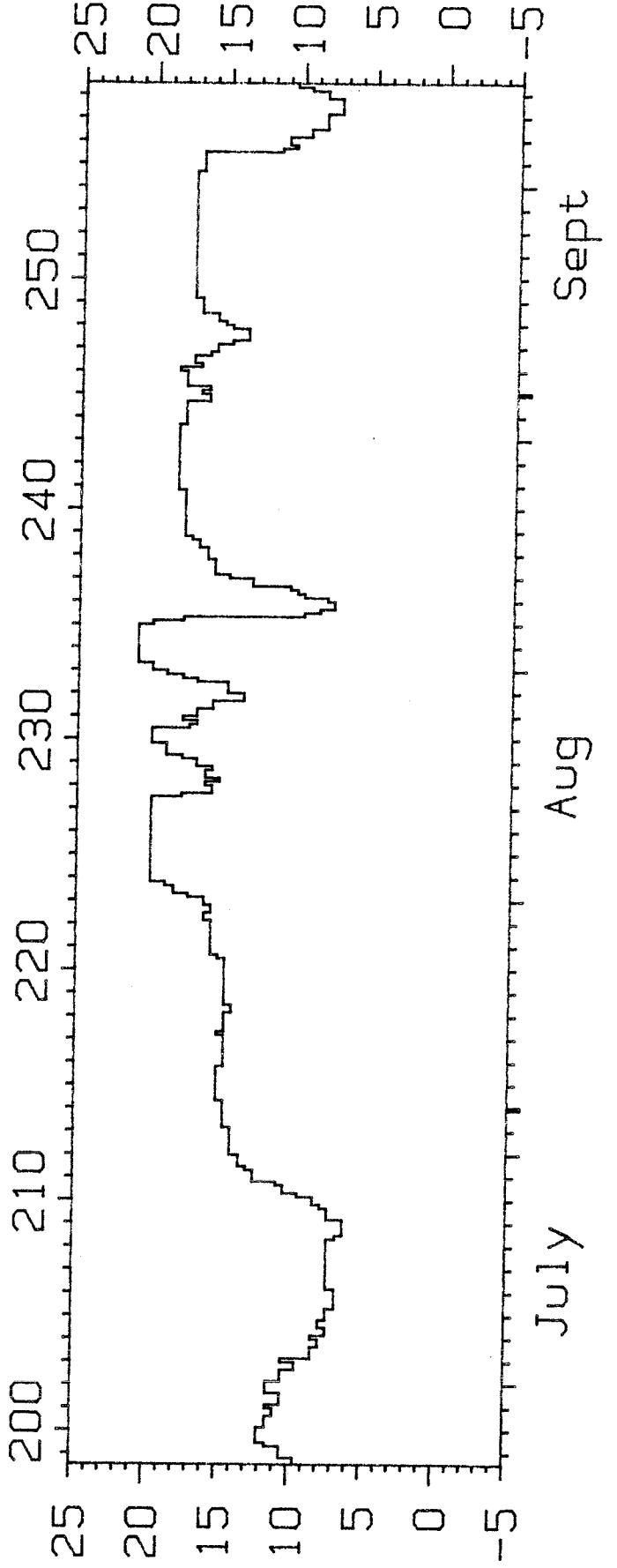
May 17, 1984 12:00 GMT to July 16, 1984 12:00 GMT



Instrument : 63363

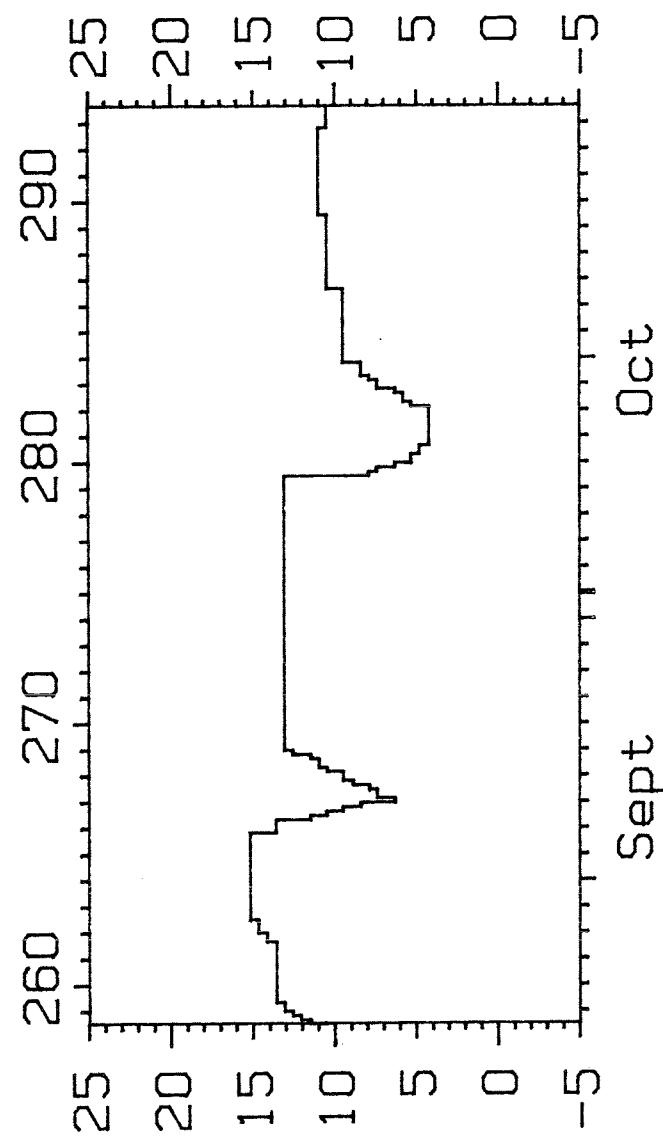
ILE MADAME NS

Pos. : 45.6, 60.95      Depth : 18 meters  
July 16, 1984 12:00 GMT to Sept 14, 1984 12:00 GMT



ILE MADAME NS

Pos. : 45.6, 60.95 Depth : 18 meters  
Sept 14, 1984 12:00 GMT to Oct 19, 1984 16:00 GMT

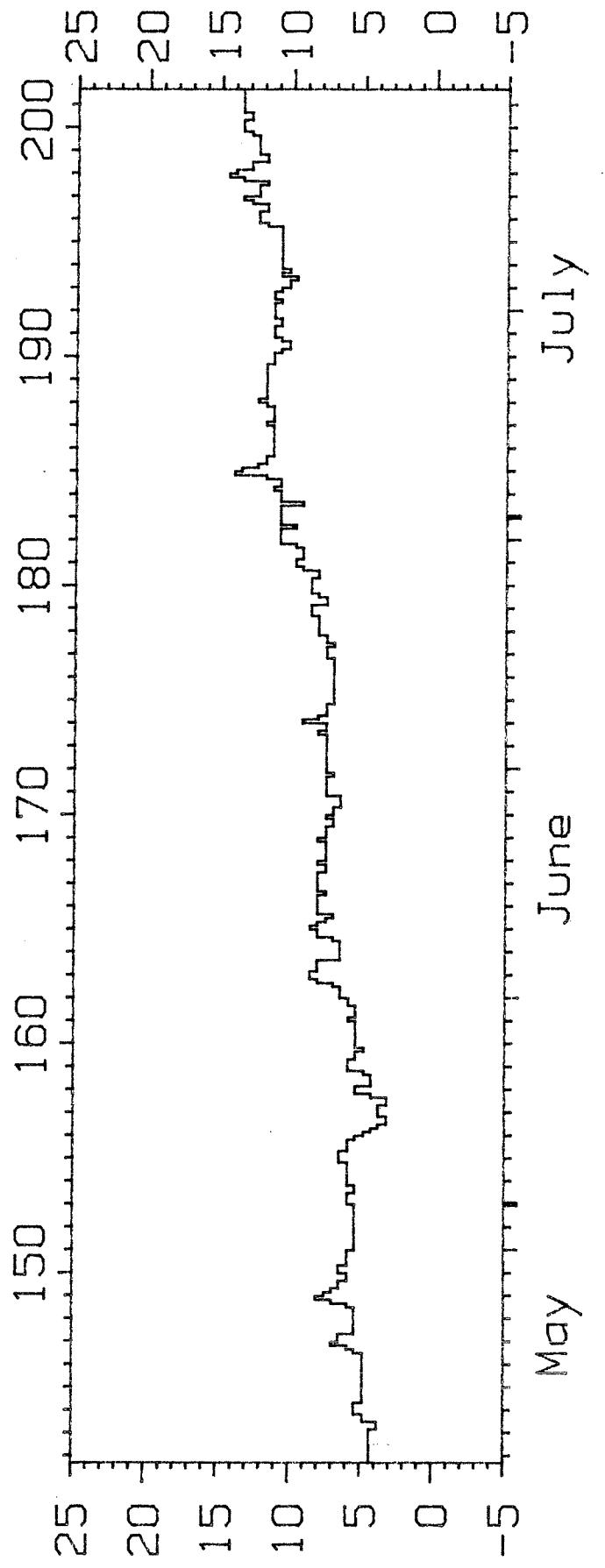


(Page 3)

Instrument : 63363

PETIT DE GRAT NS

Pos. : 45. 5, 60. 91      Depth : 1 meter  
May 20, 1984 16:00 GMT to July 19, 1984 16:00 GMT



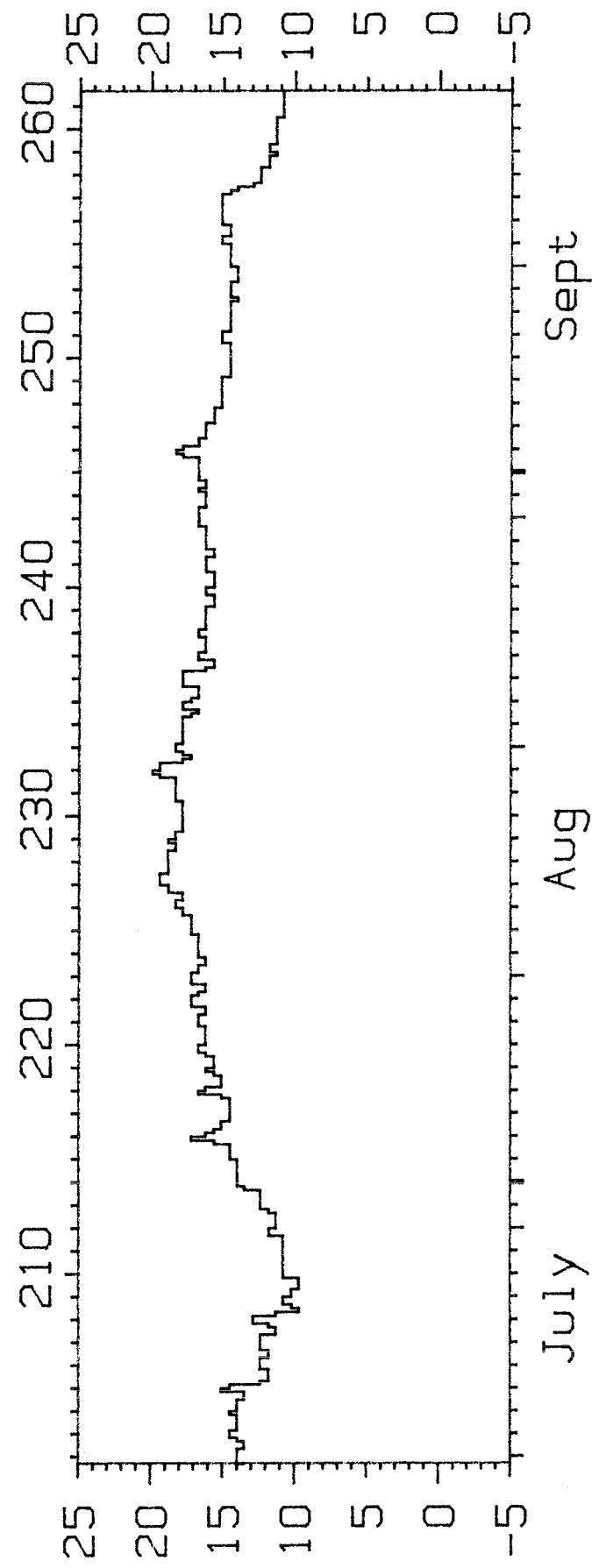
(Page 1)

Instrument : 62463

PETIT DE GRAT NS

Pos. : 45.5, 60.91      Depth : 1 meter  
July 19, 1984 16:00 GMT to Sept 17, 1984 16:00 GMT

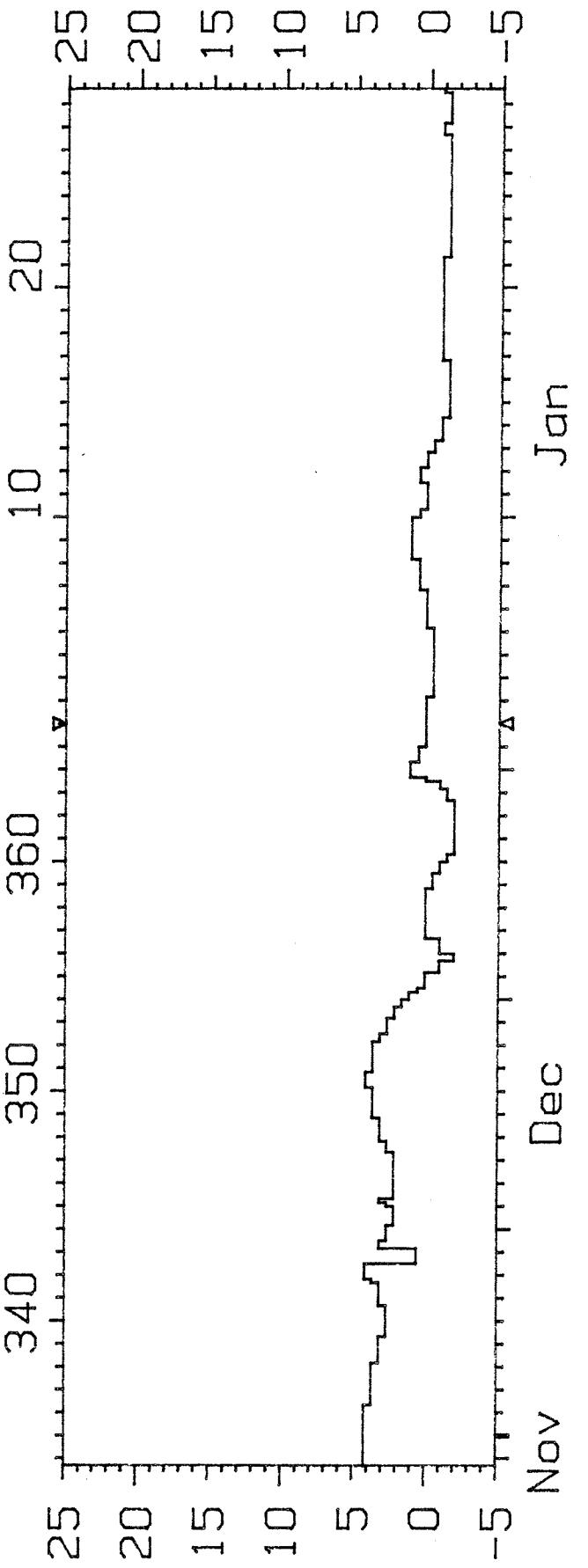
(Page 2)



Instrument : 62463

PETIT DE GRAT NS

Pos. : 45.5, 60.91      Depth : 1 meter  
Nov 29, 1983 16:00 GMT      to Jan 28, 1984 16:00 GMT



Instrument : 62876

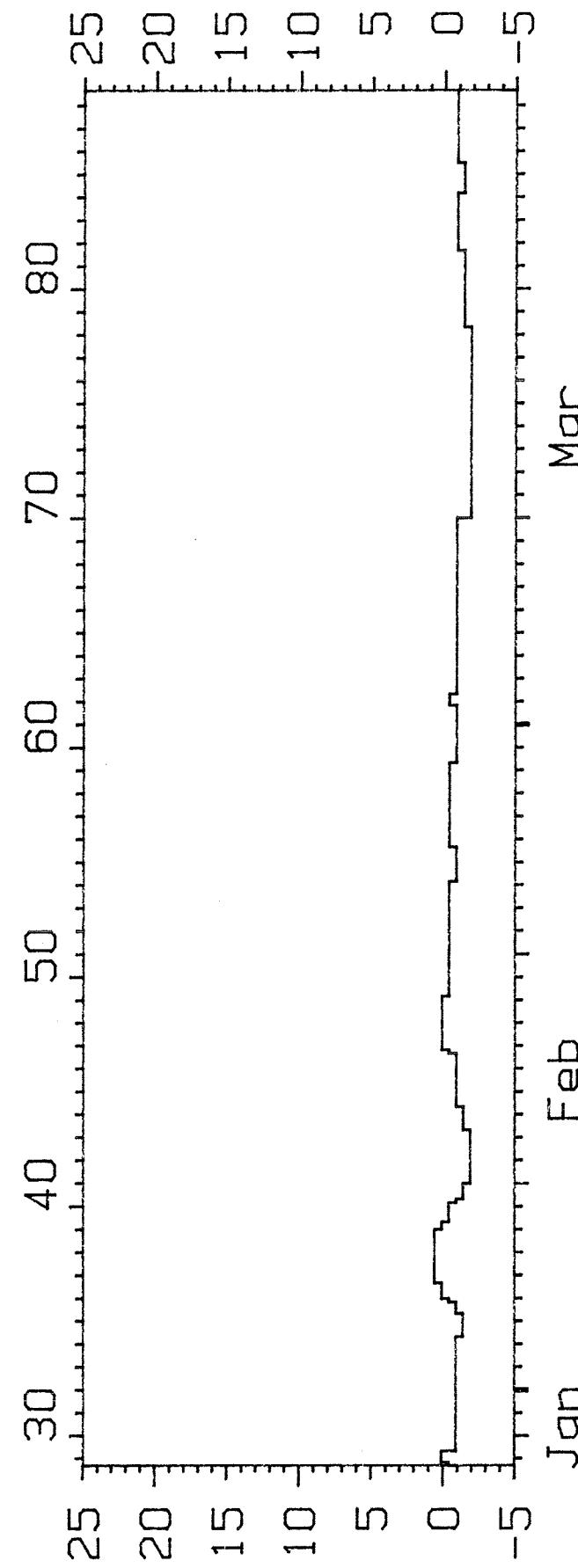
(Page 1)

PETIT DE GRAT NS

Pos. : 45.5, 60.91 Depth : 1 meter

Jan 28, 1984 16:00 GMT to Mar 28, 1984 16:00 GMT

(Page 2)

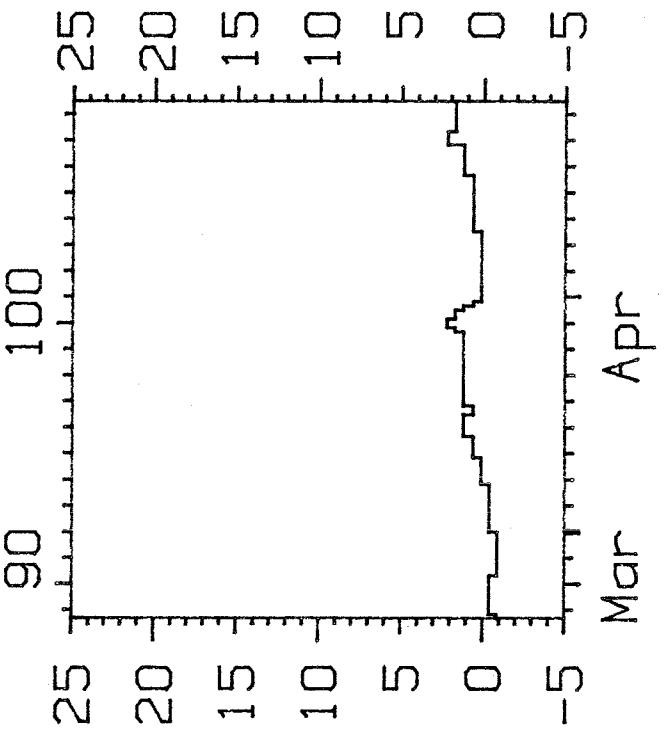


Instrument : 62876

PETIT DE GRAT NS

Pos. : 45.5, 60.91

Depth : 1 meter  
Mar 28, 1984 16:00 GMT to Apr 17, 1984 12:00 GMT



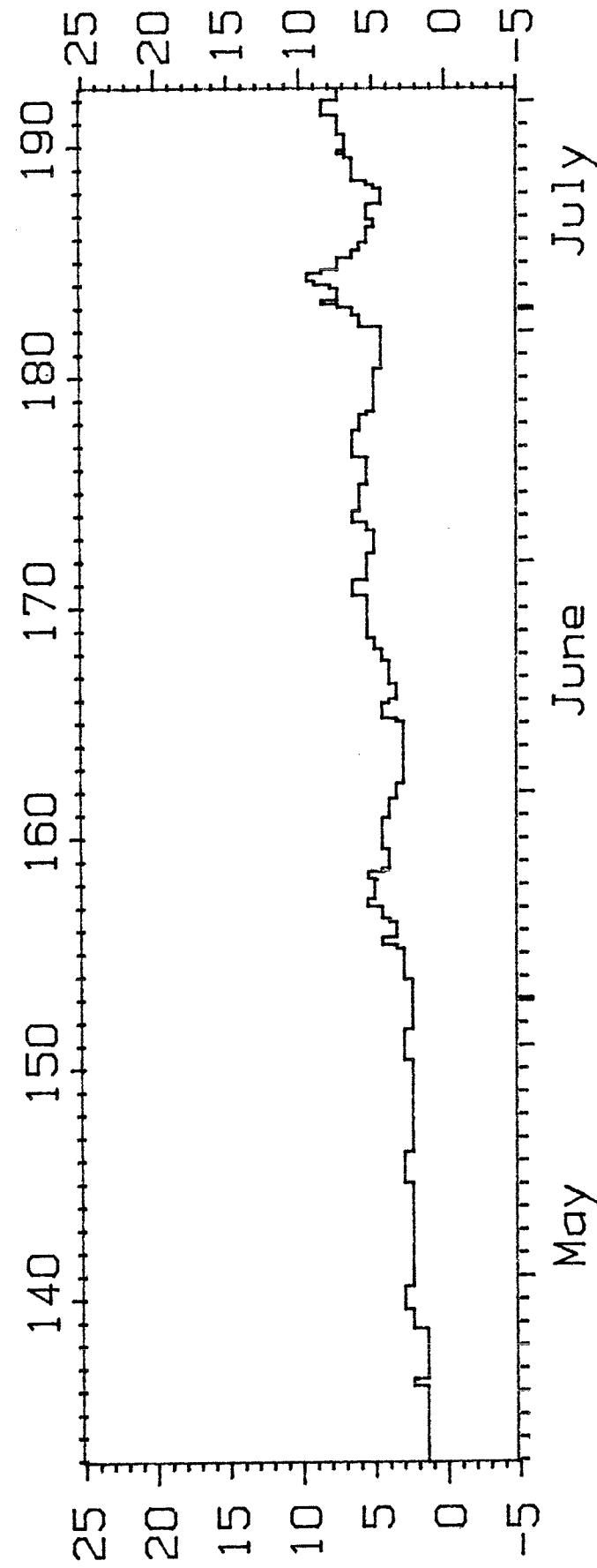
(Page 3)

Instrument : 62876

FOURCHU NS

Pos. : 45.69, 60.2 Depth : 22 meters

May 11, 1984 20:00 GMT to July 10, 1984 12:00 GMT



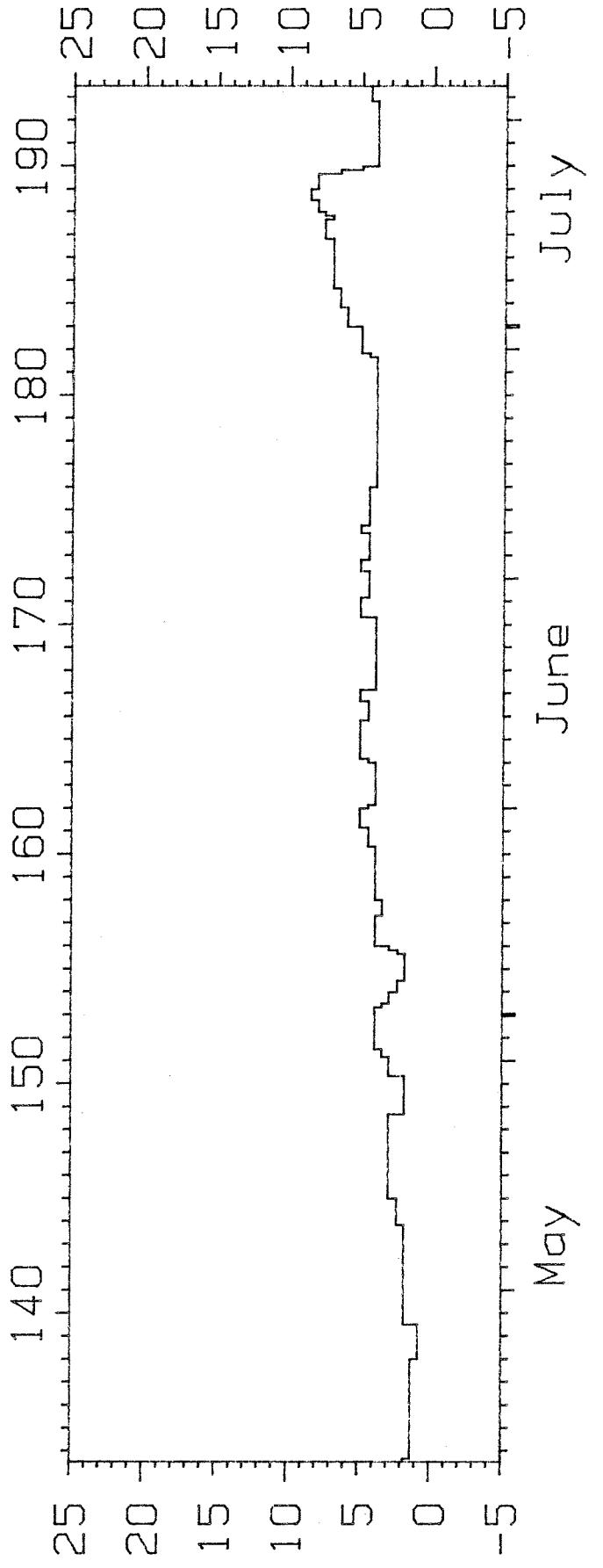
Instrument : 63449

GABARUS NS

(Page 1)

Pos. : 45.81, 60.05      Depth : 36 meters

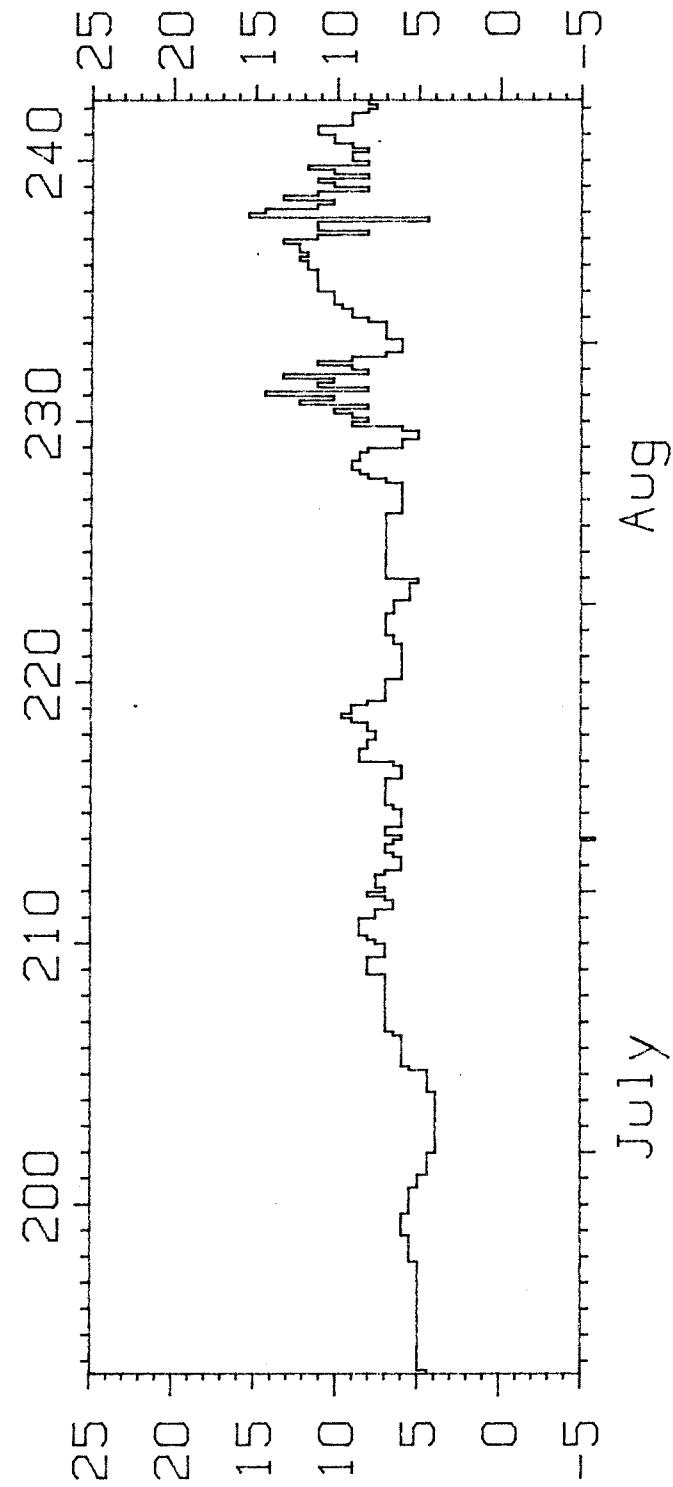
May 12, 1984 12:00 GMT      to July 11, 1984 12:00 GMT



Instrument : 63450

GABARUS NS

Pos. : 45.81, 60.05      Depth : 36 meters  
July 11, 1984 12:00 GMT to Aug 29, 1984 08:00 GMT



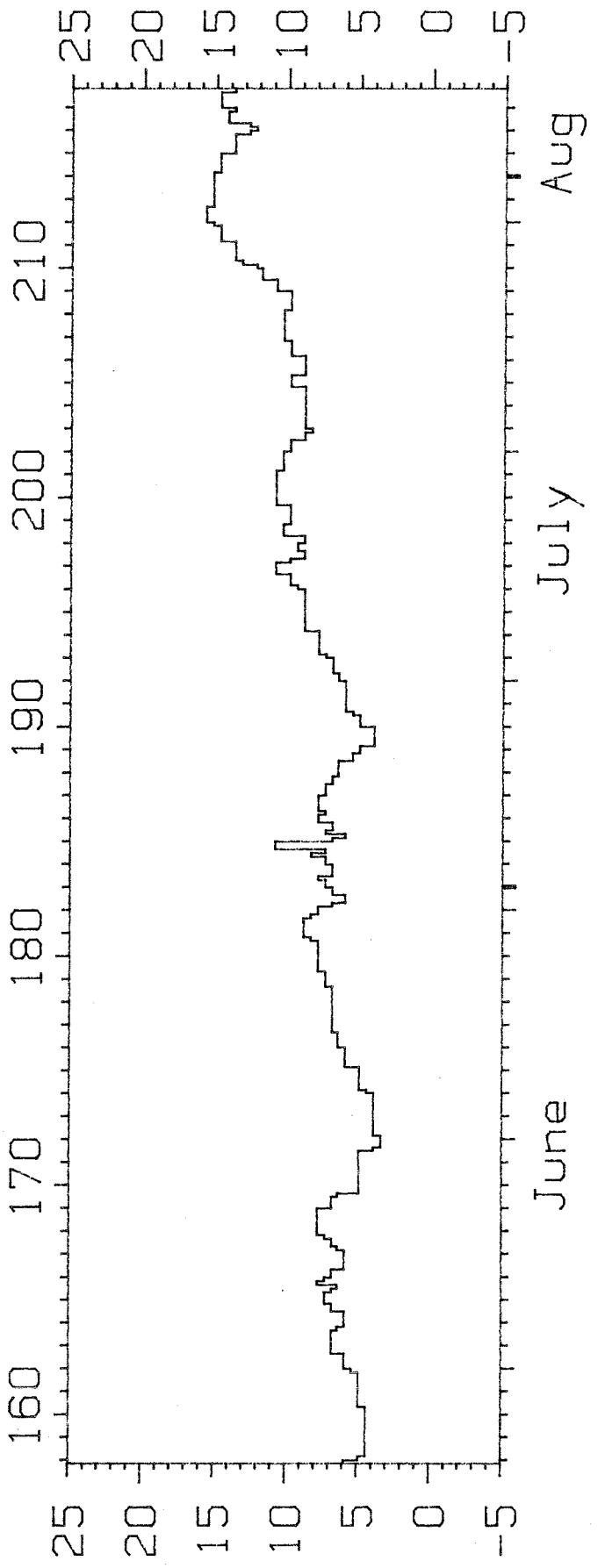
Instrument : 63450

(Page 2)

GABARUS NS

(Page 1)

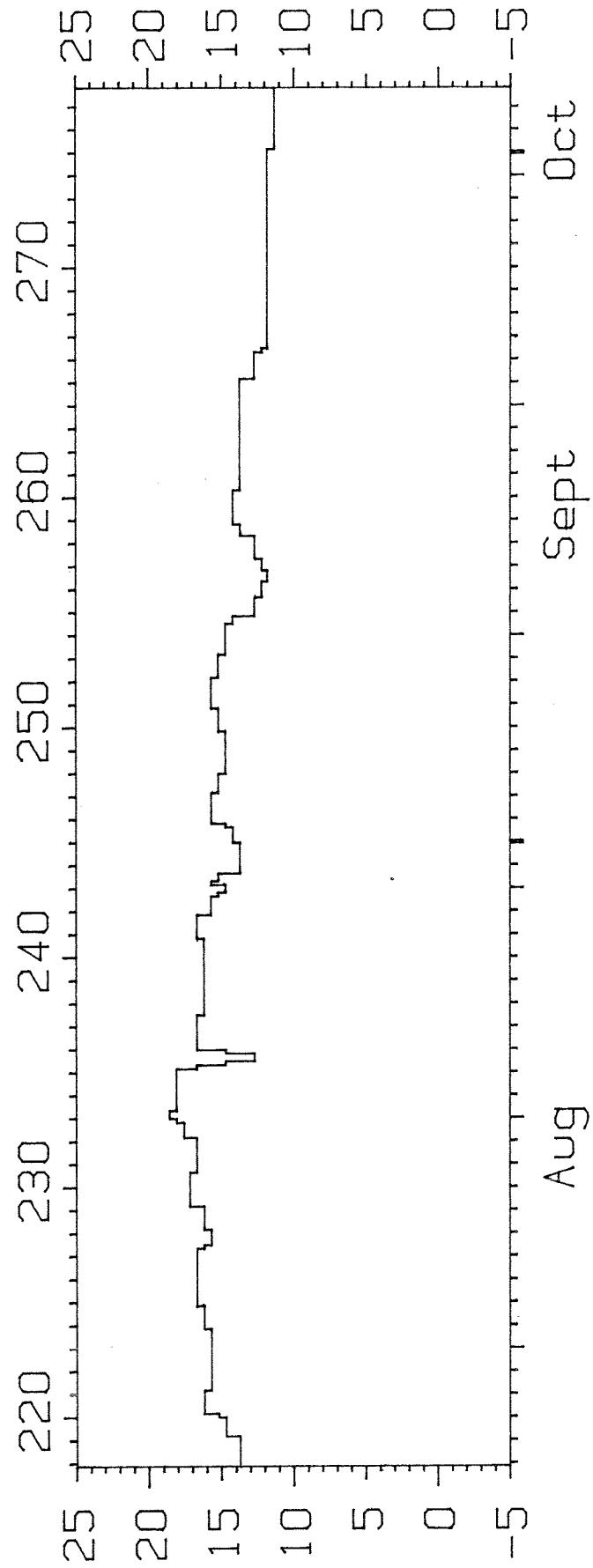
Pos. : 45.81, 60.05      Depth : 3 meters  
June 5, 1984 20:00 GMT      to Aug 4, 1984 20:00 GMT



Instrument : 61677

GABARUS NS

Pos. : 45.81, 60.05      Depth : 3 meters  
Aug 4, 1984 20:00 GMT to Oct 3, 1984 20:00 GMT



Instrument : 61677

(Page 2)

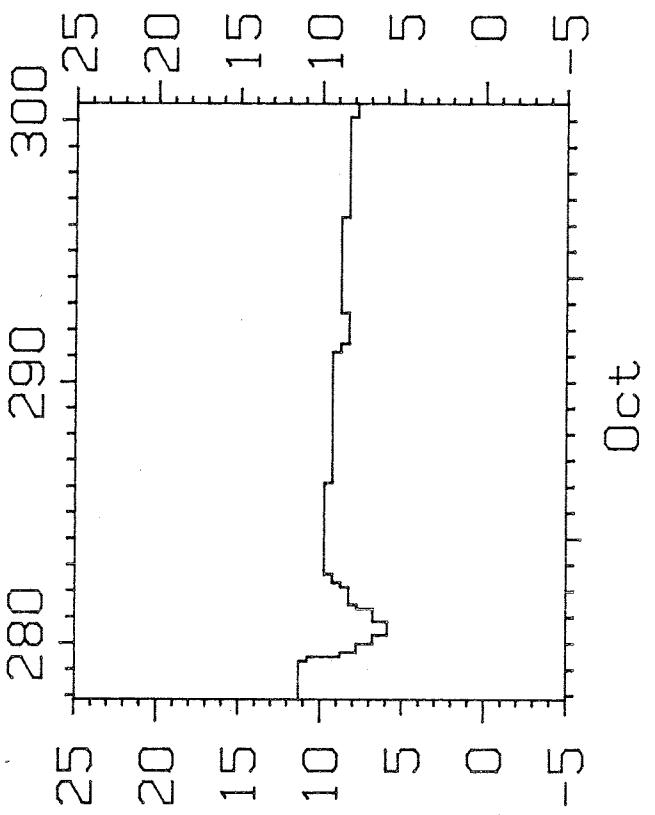
GABARUS NS

(Page 3)

Pos. : 45.81, 60.05

Oct 3, 1984 20:00 GMT to Oct 26, 1984 16:00 GMT

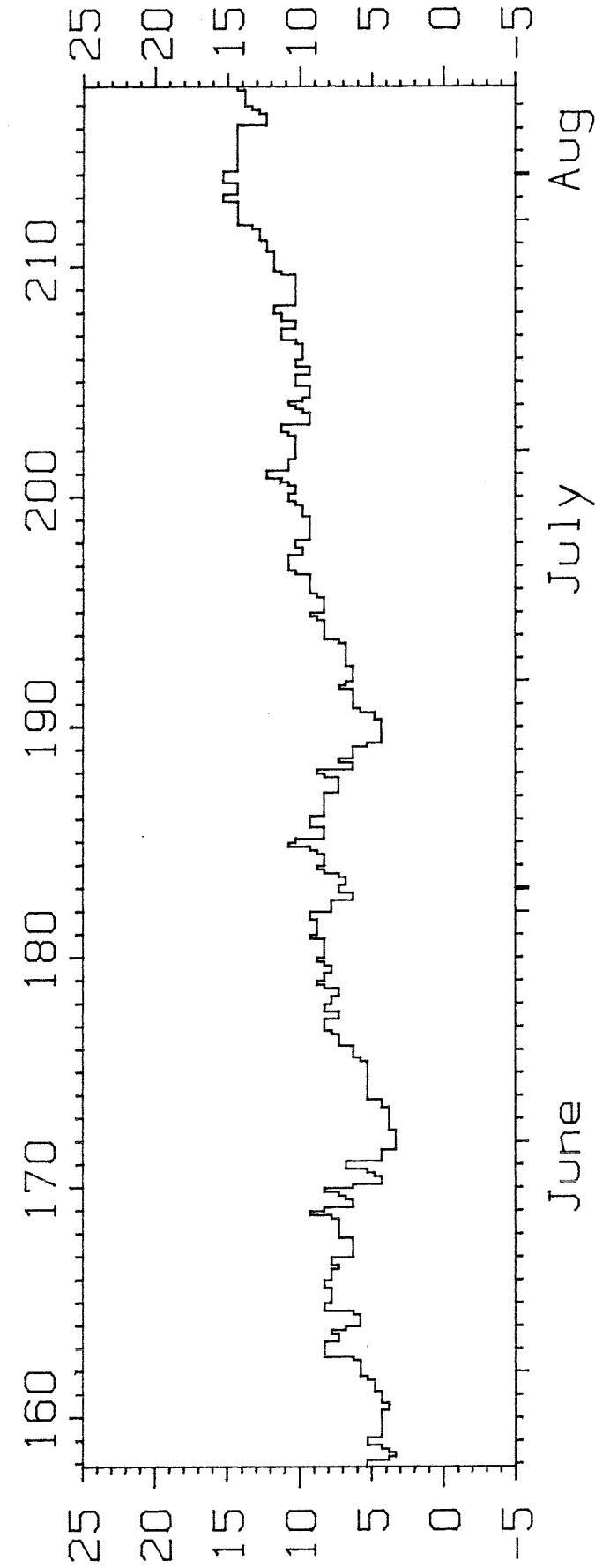
Depth : 3 meters



Instrument : 61677

GABARUS NS

Pos. : 45. 81, 60. 05      Depth : 3 meters  
June 5, 1984 20:00 GMT      to Aug 4, 1984 20:00 GMT



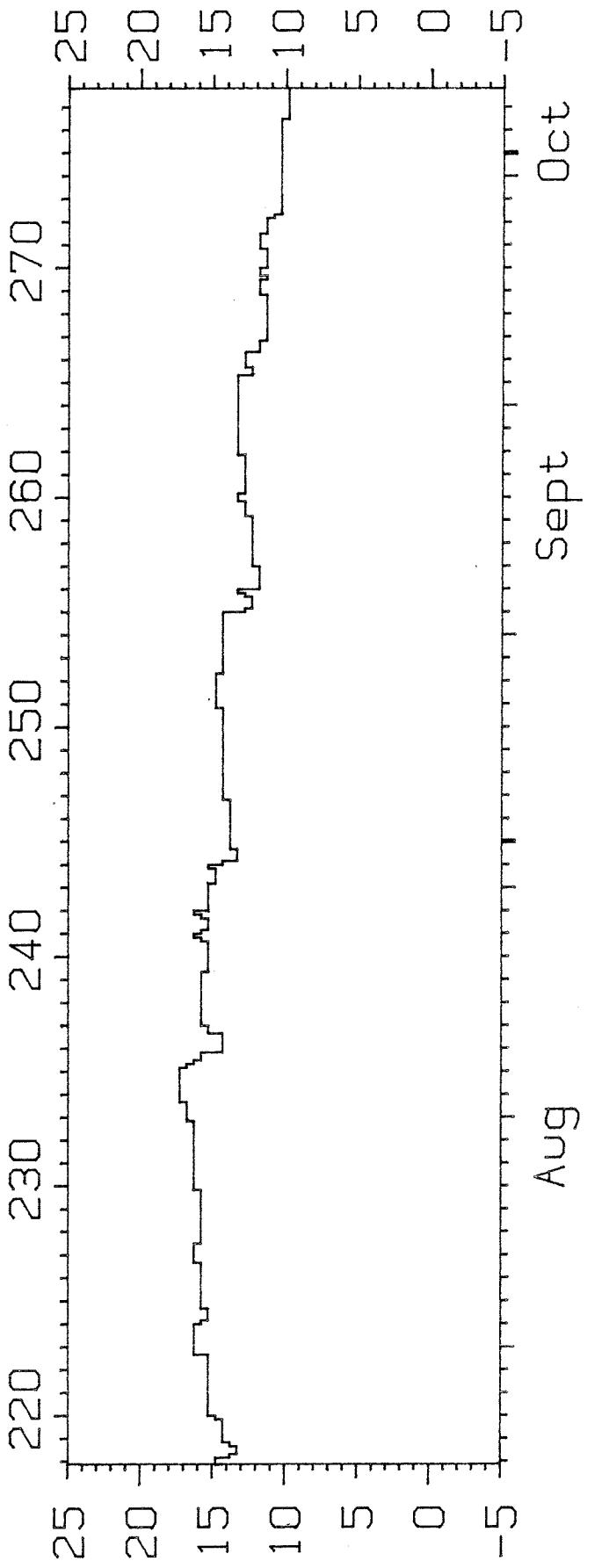
Instrument : 62548

(Page 1)

GABARUS NS

(Page 2)

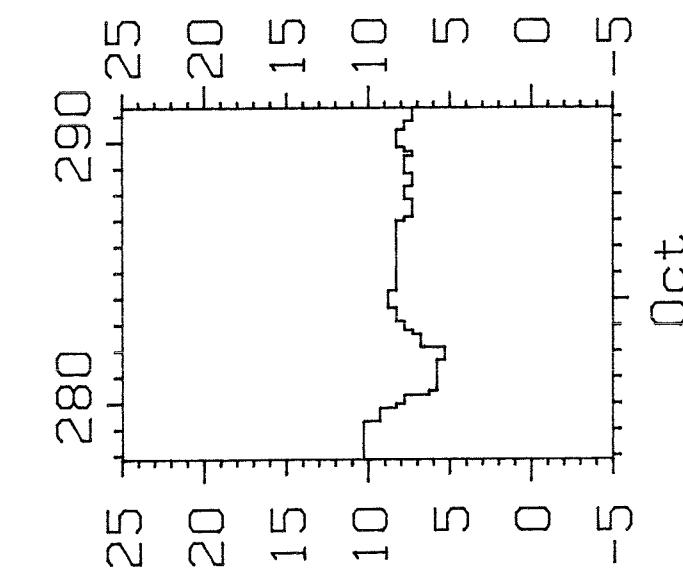
Pos. : 45.81, 60.05      Depth : 3 meters  
Aug 4, 1984 20:00 GMT to Oct 3, 1984 20:00 GMT



Instrument : 62548

GABARUS NS

Pos. : 45.81, 60.05  
Oct 3, 1984 20:00 GMT to Oct 17, 1984 08:00 GMT



(Page 3)

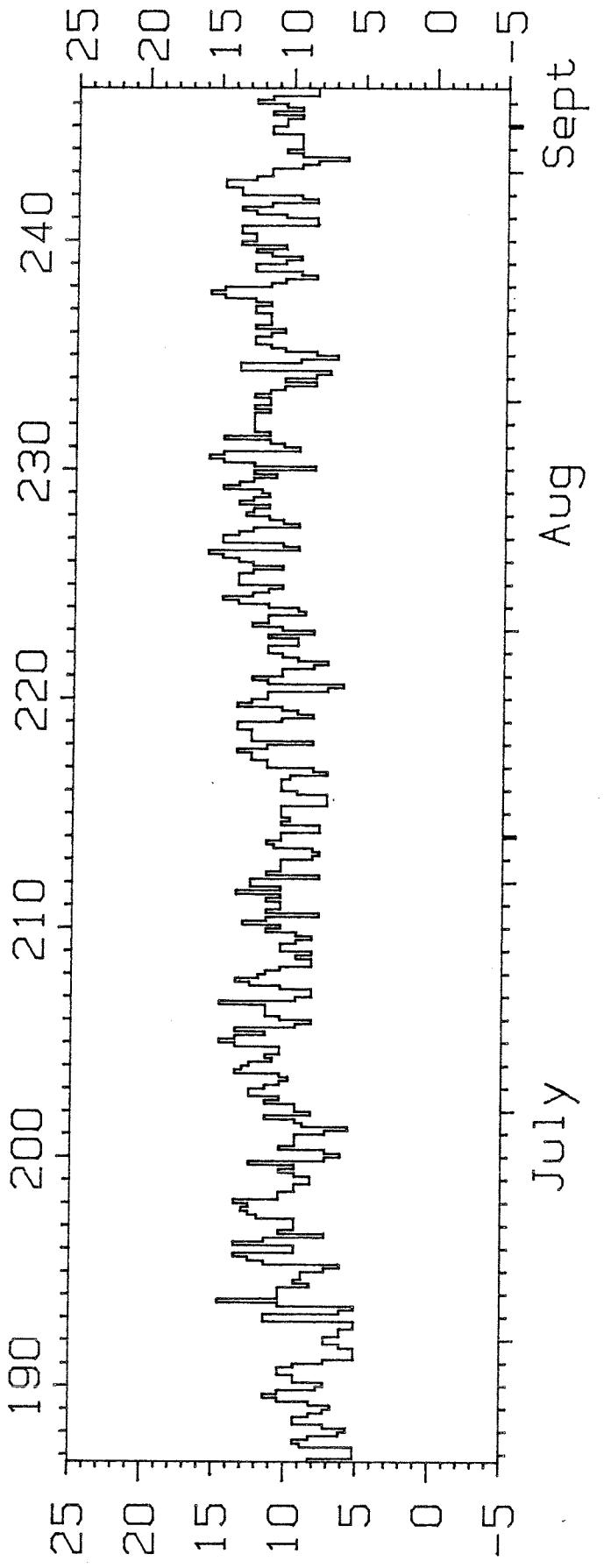
Instrument : 62548

MAIN-À-DIEU NS

(Page 1)

Pos. : 45. 99, 59. 75      Depth : 18 meters

July 4, 1984 16:00 GMT    to    Sept 2, 1984 16:00 GMT

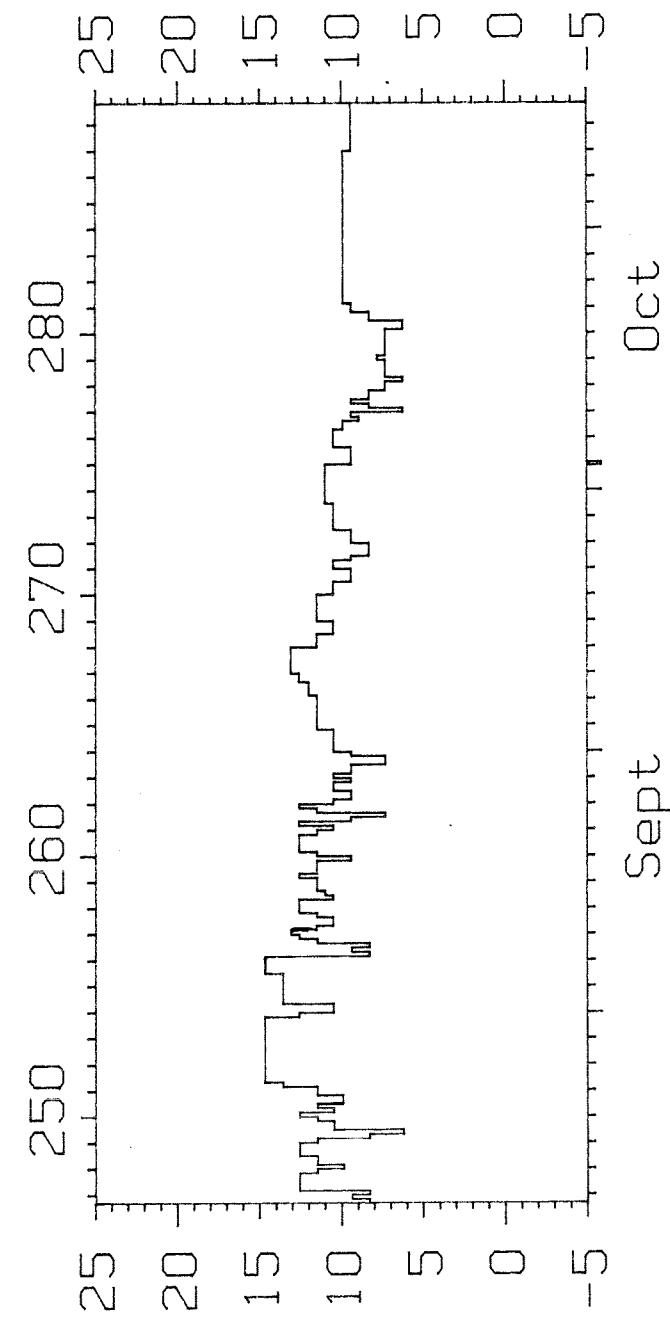


Instrument : 61682

MAIN-À-DIEU NS

Pos. : 45.99, 59.75 Depth : 18 meters

Sept 2, 1984 16:00 GMT to Oct 14, 1984 20:00 GMT



Instrument : 61682

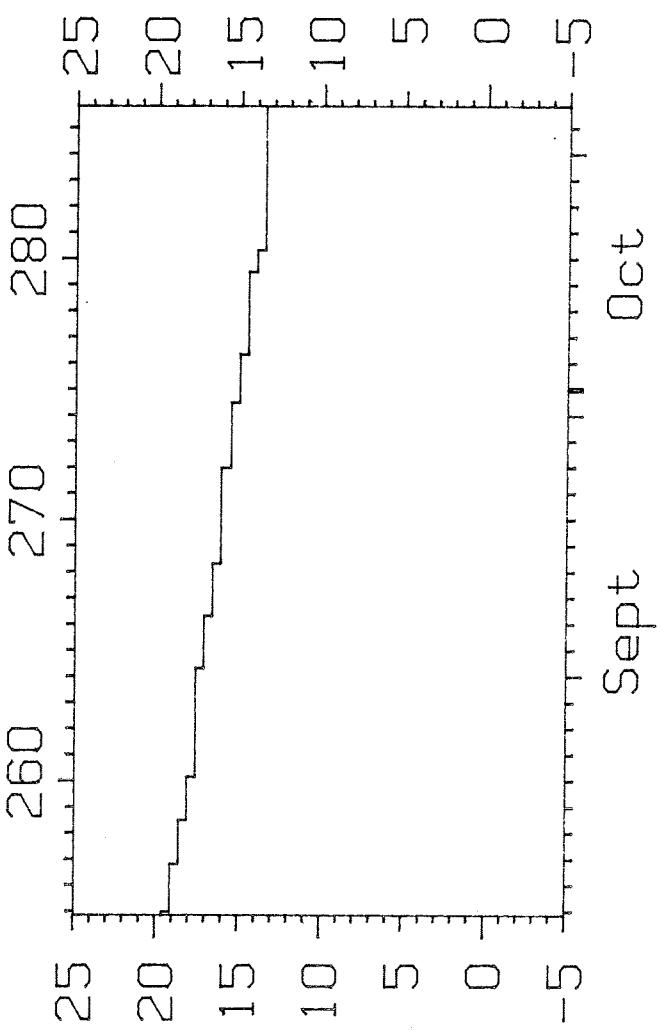
(Page 2)

SEAL ISLAND NS

Pos. : 46.19, 60.55

Sept 10, 1984 20:00 GMT to Oct 11, 1984 20:00 GMT

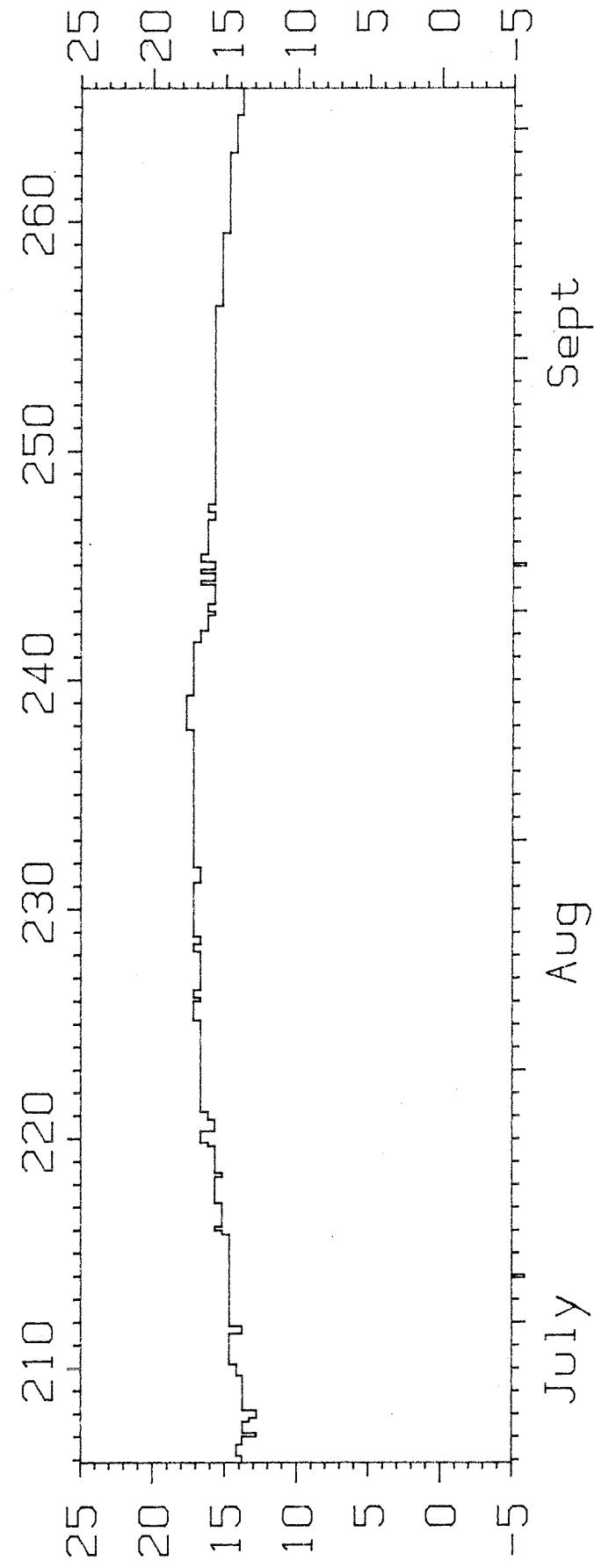
Depth : 3 meters



Instrument : 63424

MURRAY PT NS

Pos. : 46.33, 60.42      Depth : 9 meters  
July 23, 1984 20:00 GMT to Sept 21, 1984 20:00 GMT

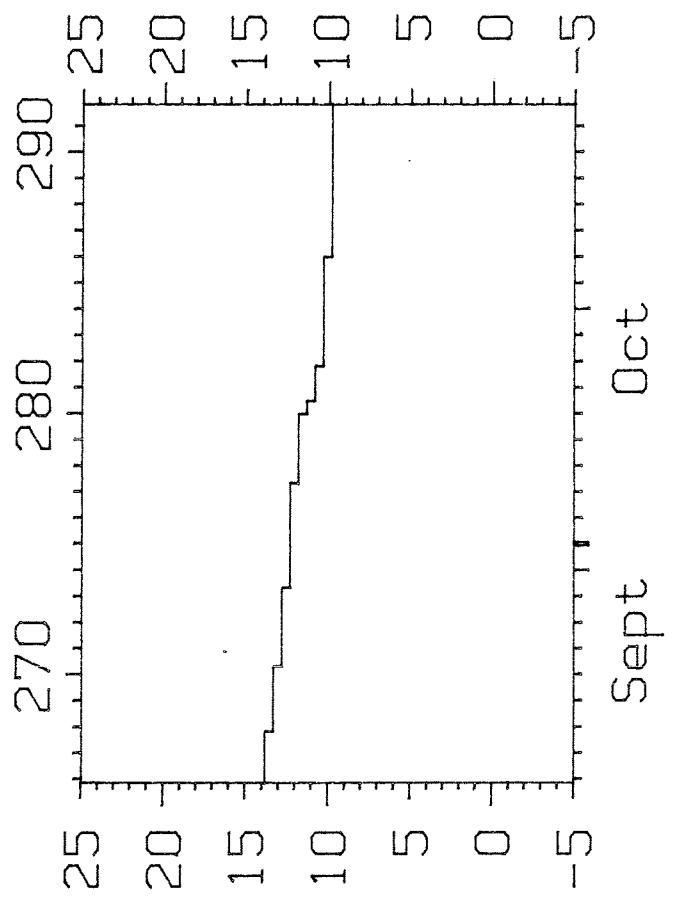


Instrument : 62541

(Page 1)

MURRAY PT NS

Pos. : 46.33, 60.42      Depth : 9 meters  
Sept 21, 1984 20:00 GMT      to Oct 17, 1984 20:00 GMT



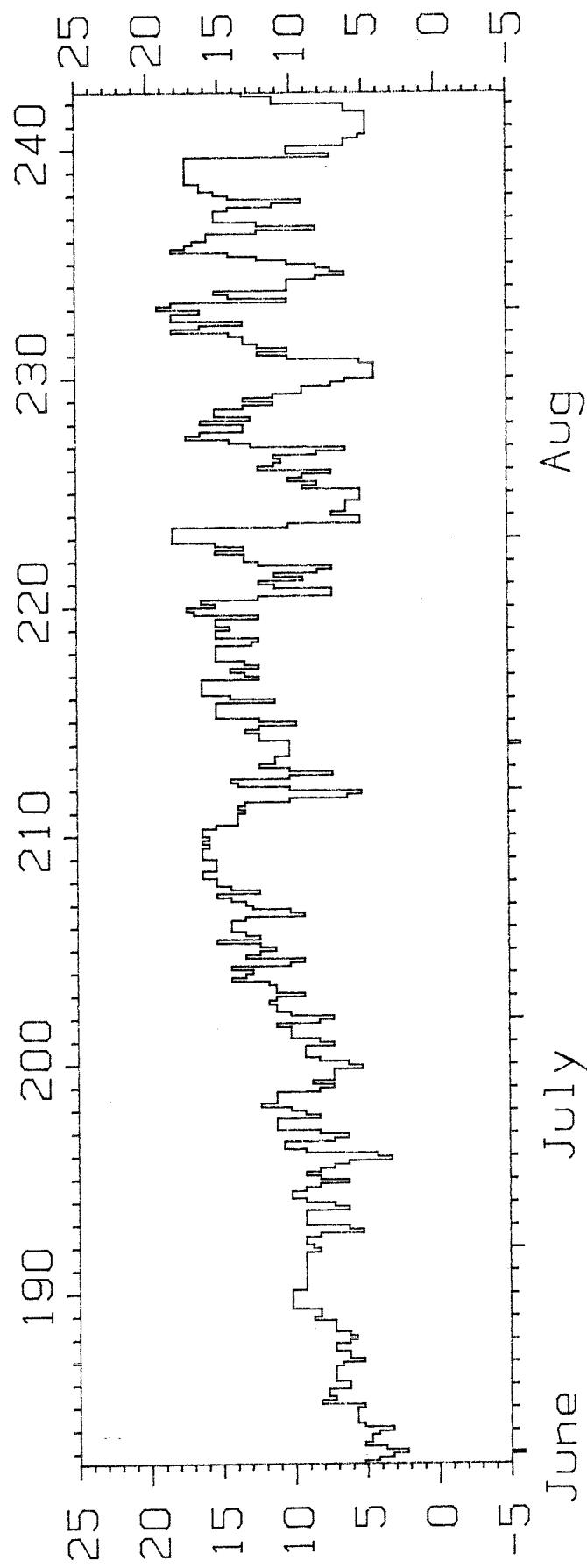
(Page 2)

Instrument : 62541

WRECK COVE NS

Pos. : 46.5, 60.35      Depth : 19 meters  
June 30, 1984 12:00 GMT to Aug 29, 1984 12:00 GMT

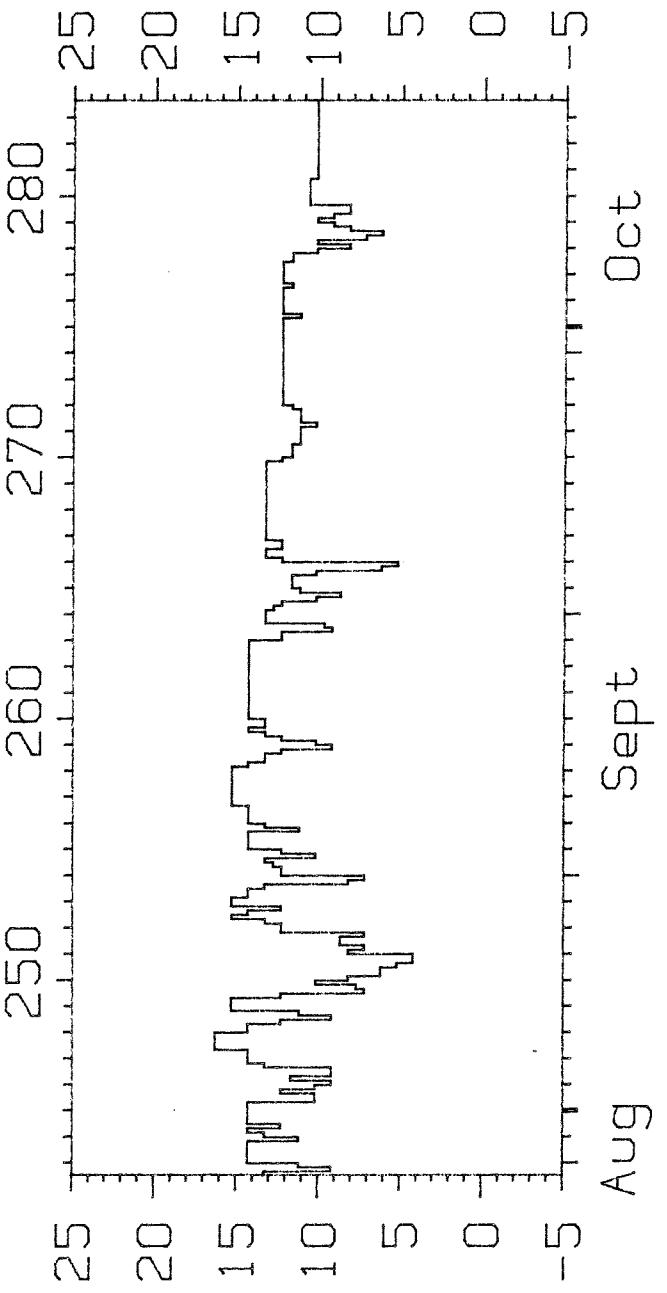
(Page 1)



Instrument : 62547

WRECK COVE NS

Pos. : 46.5, 60.35      Depth : 19 meters  
Aug 29, 1984 12:00 GMT      to Oct 9, 1984 16:00 GMT

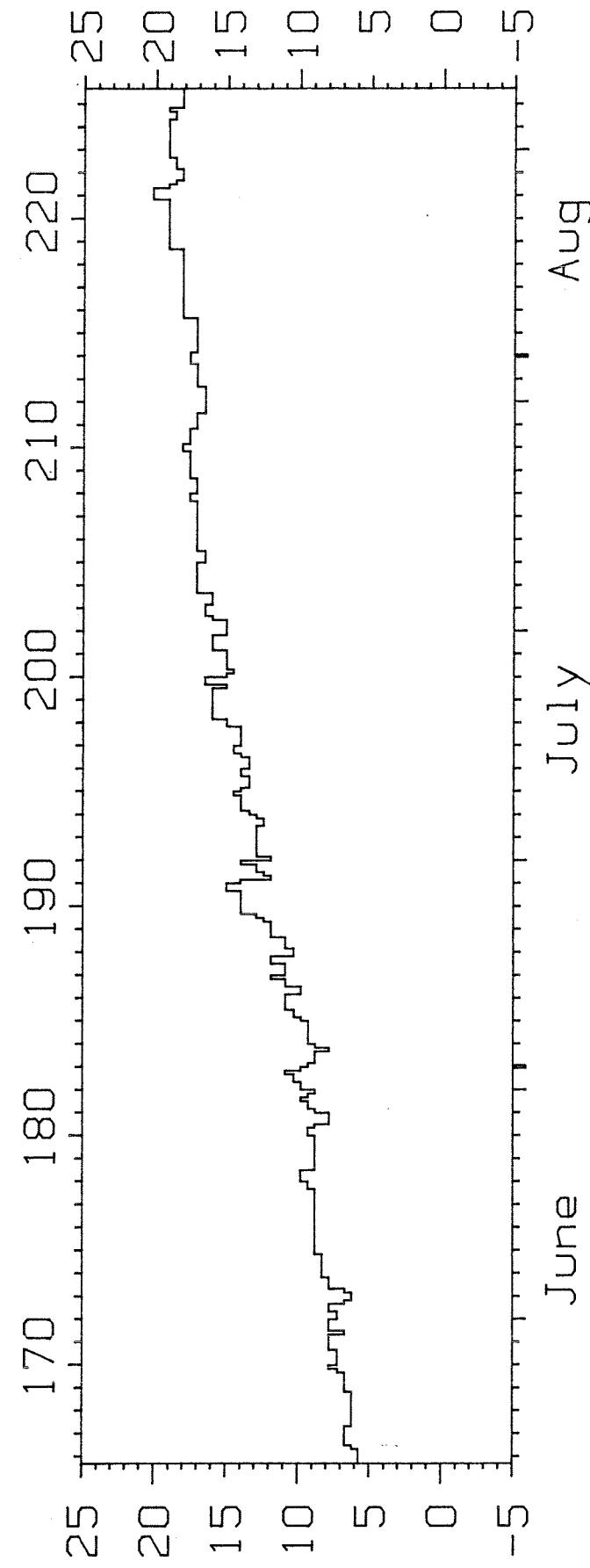


(Page 2)

Instrument : 62547

INGONISH NS

Pos. : 46.67, 60.38      Depth : 3 meters  
June 13, 1984 16:00 GMT    to    Aug 12, 1984 16:00 GMT



(Page 1)

Instrument : 62471

Instrument : 62471

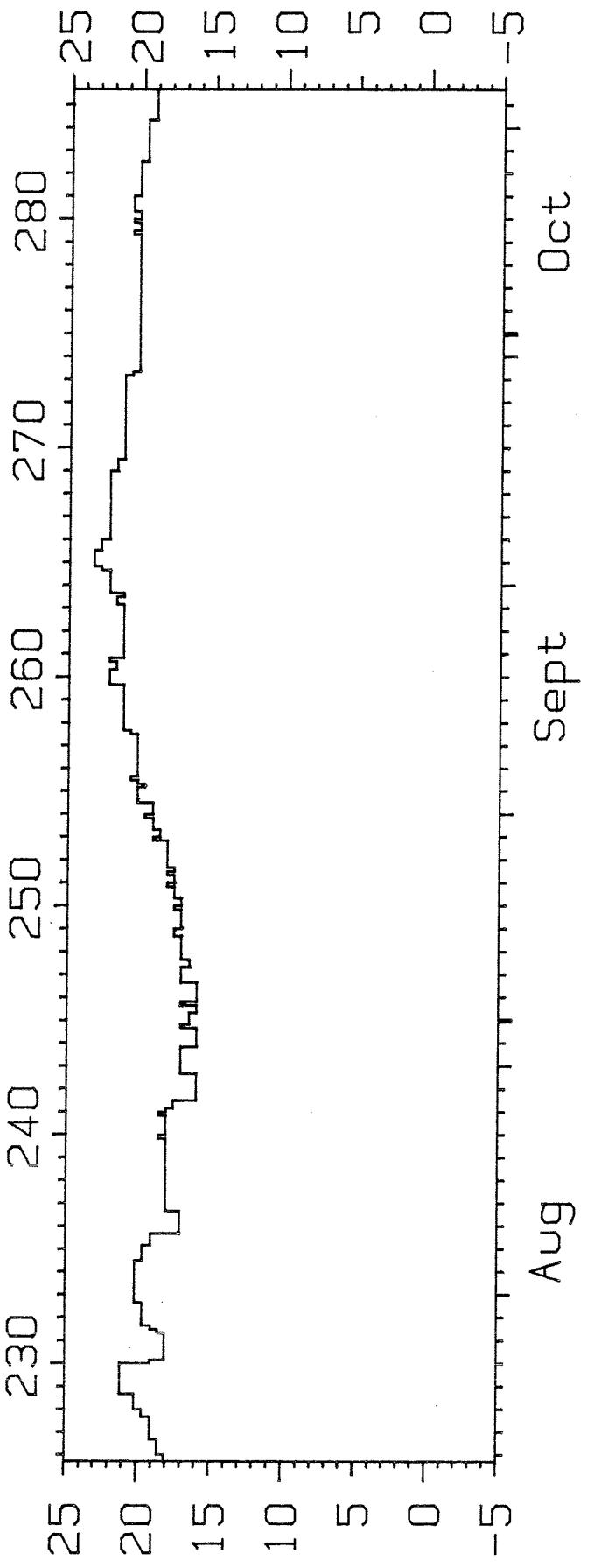
Station 34

-176-

INGONISH NS

(Page 2)

Pos. : 46.67, 60.38      Depth : 3 meters  
Aug 12, 1984 16:00 GMT to Oct 11, 1984 16:00 GMT

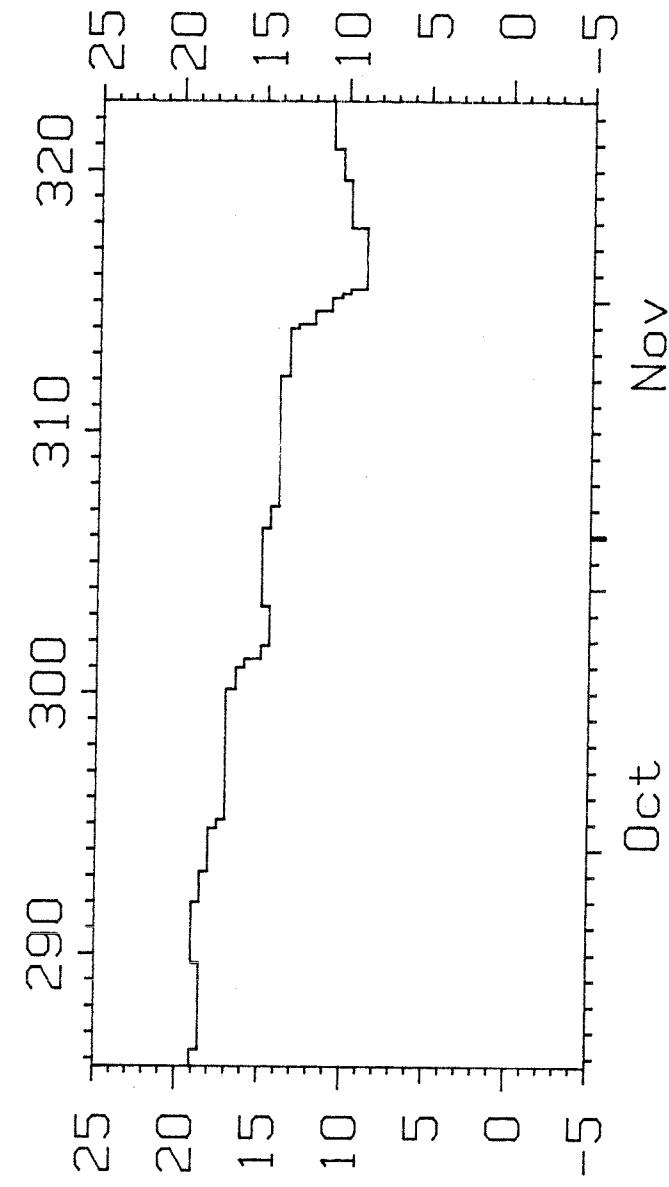


INGONISH NS

(Page 3)

Pos. : 46.67, 60.38

Depth : 3 meters  
Oct 11, 1984 16:00 GMT to Nov 17, 1984 16:00 GMT



Instrument : 62471



SECTION 9

AREA 2: GULF

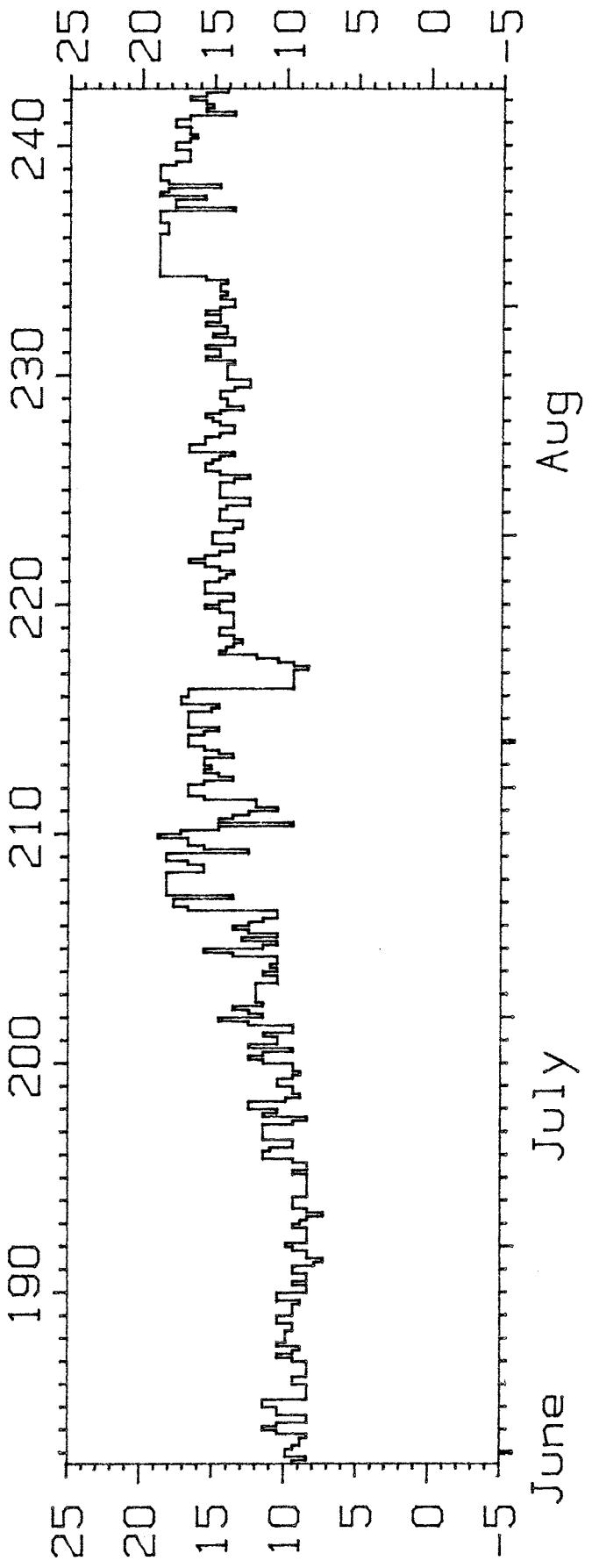
TEMPERATURE PLOTS

TONEY RIVER NS

Pos. : 45.8. 62.83

Depth : 9 meters

June 30, 1984 12:00 GMT to Aug 29, 1984 12:00 GMT



Instrument : 63347

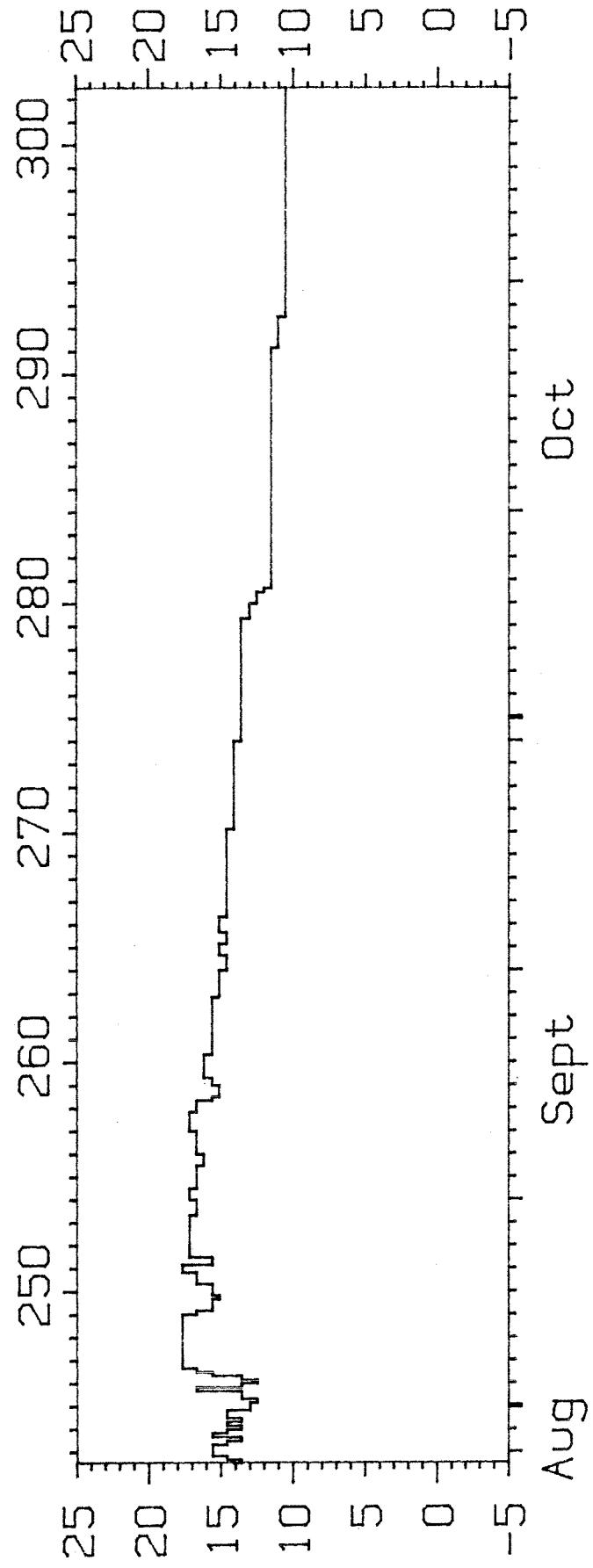
Station 40

-180-

(Page 1)

TONEY RIVER NS

Pos. : 45.8, 62.83      Depth : 9 meters  
Aug 29, 1984 12:00 GMT to Oct 28, 1984 12:00 GMT

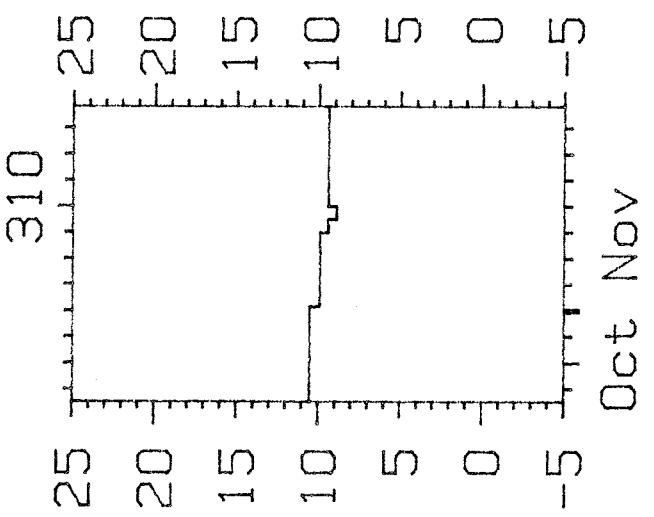


(Page 2)

Instrument : 63347

TONEY RIVER NS

Pos. : 45.8, 62.83      Depth : 9 meters  
Oct 28, 1984 12:00 GMT    to Nov 8, 1984 20:00 GMT



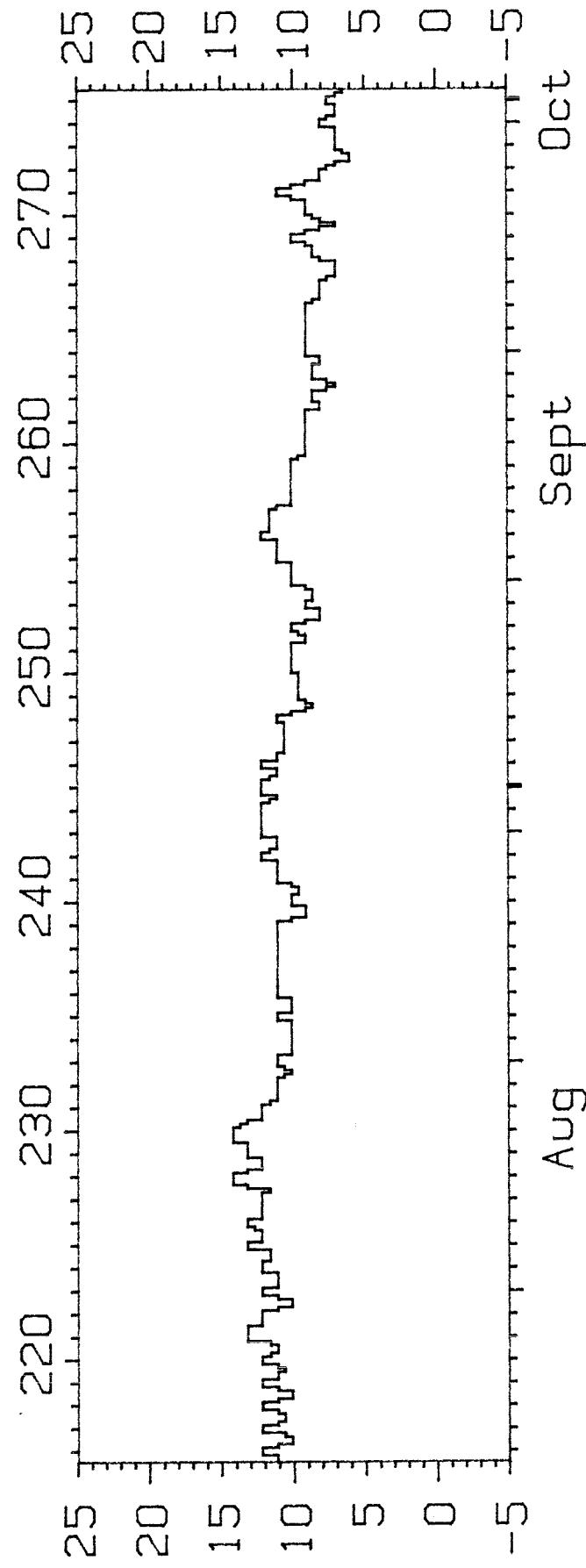
(Page 3)

Instrument : 63347

BROOKVALE WEST RIVER PEI

Pos. : 46.25, 63.36      Depth : .3 meters  
Aug 2, 1984 12:00 GMT to Oct 1, 1984 12:00 GMT

(Page 1)

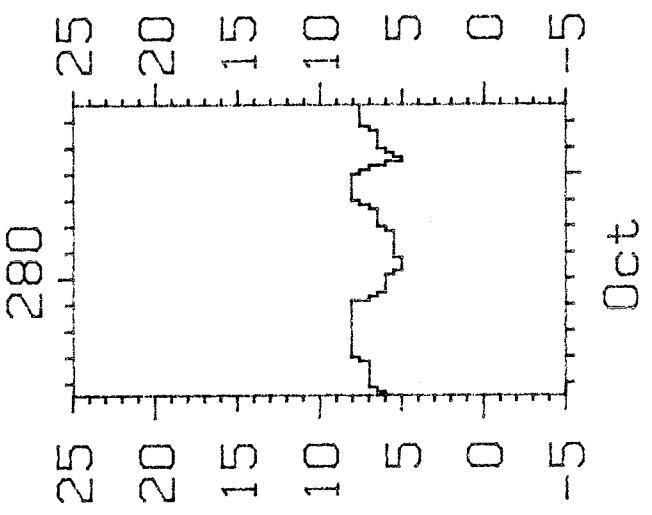


Instrument : 63390

BROOKVALE WEST RIVER PEI

Pos. : 46.25, 63.36      Depth : .3 meters

Oct 1, 1984 12:00 GMT to Oct 12, 1984 16:00 GMT



(Page 2)

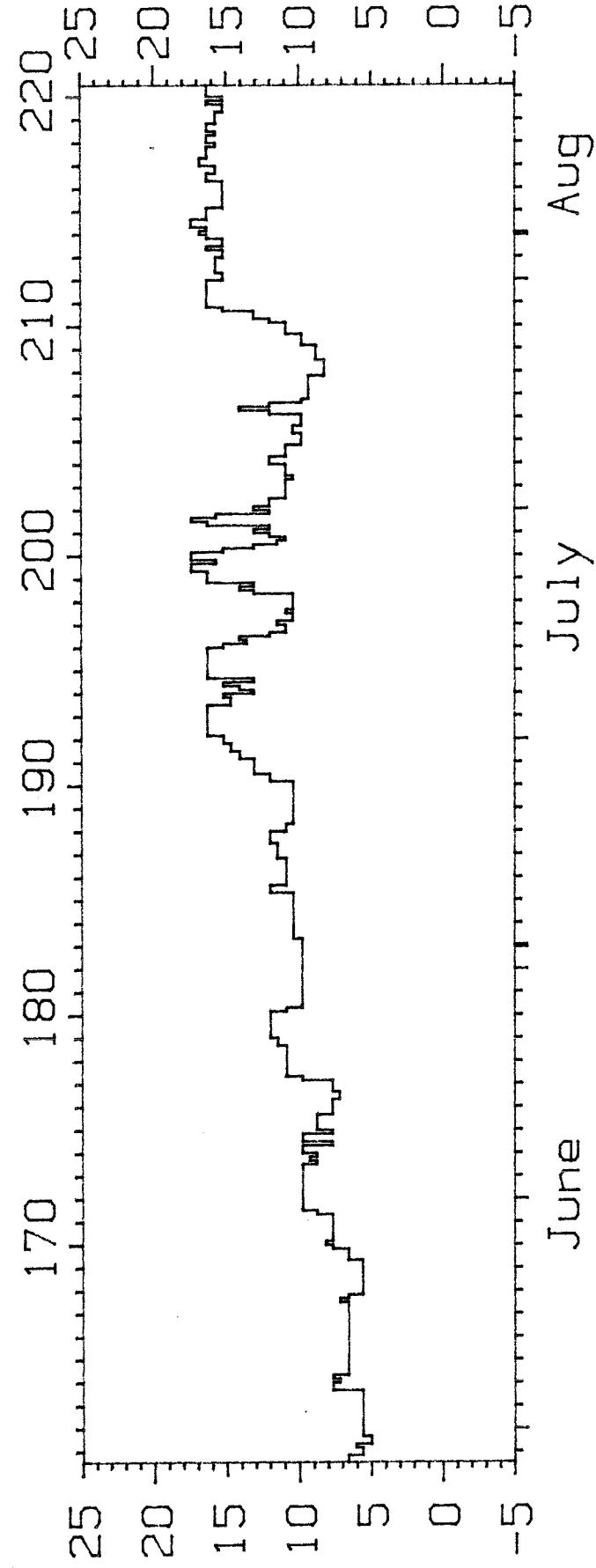
Instrument : 63390

VICTORIA PEI

Pos. : 46.18, 63.48      Depth : 11 meters

June 8, 1984 12:00 GMT to Aug 7, 1984 12:00 GMT

(Page 1)



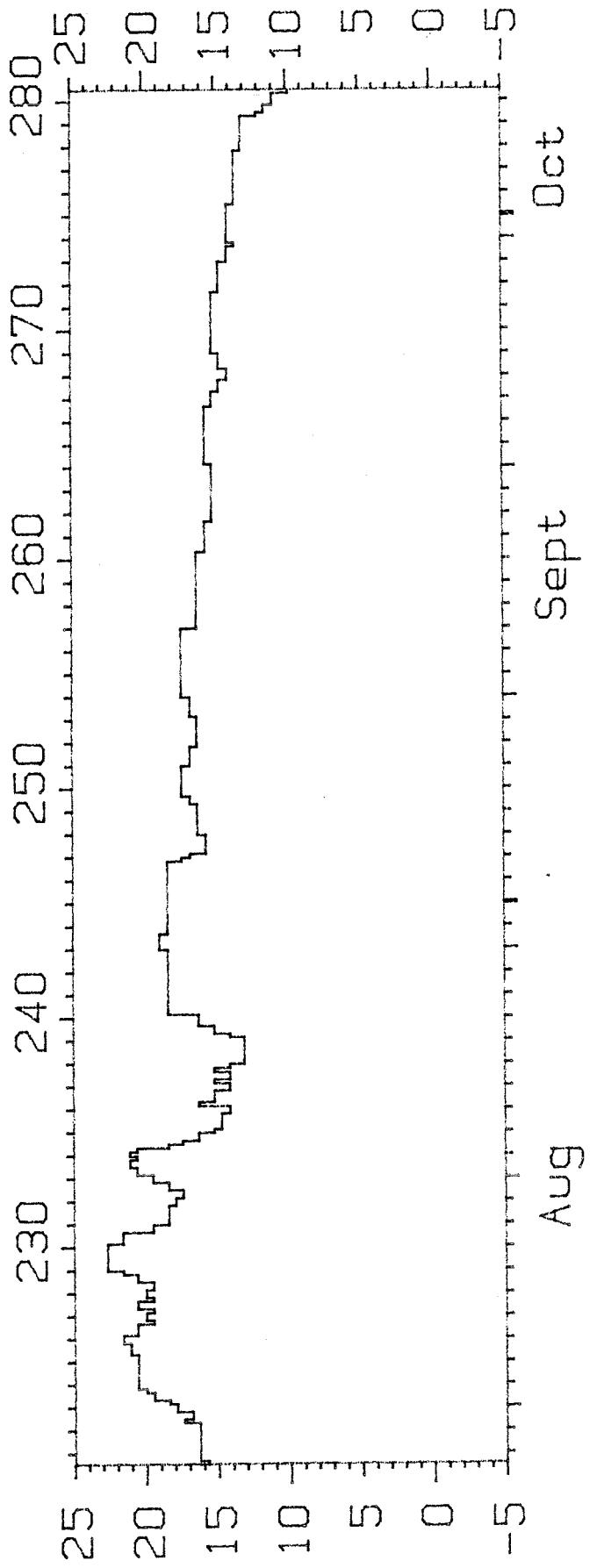
Instrument : 62493

VICTORIA PEI

Pos. : 46.18, 63.48      Depth : 11 meters

Aug 7, 1984 12:00 GMT to Oct 6, 1984 12:00 GMT

(Page 2)

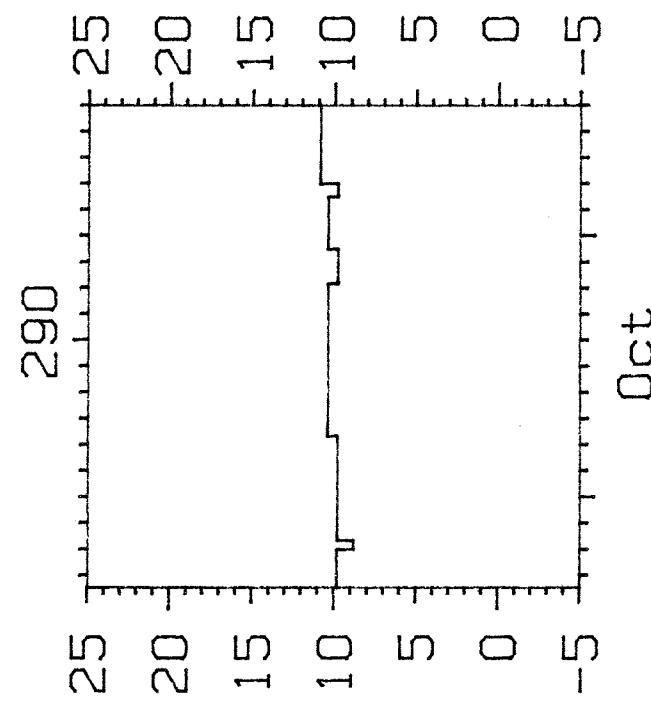


Instrument : 62493

VICTORIA PEI

Pos. : 46.18, 63.48  
Oct 6, 1984 12:00 GMT to Oct 25, 1984 00:00 GMT

(Page 3)



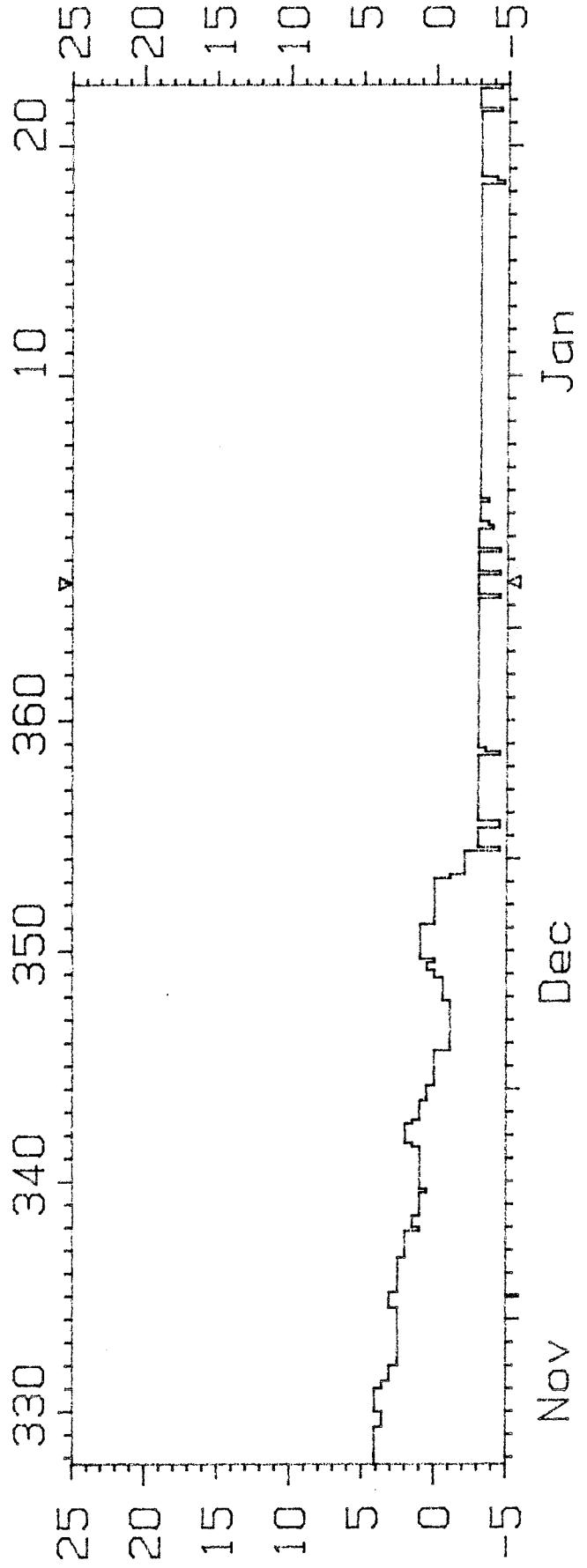
Instrument : 62493

BORDEN PEI

(Page 1)

Pos. : 46.32, 63.73 Depth : 0 meters

Nov 23, 1983 16:00 GMT to Jan 22, 1984 16:00 GMT



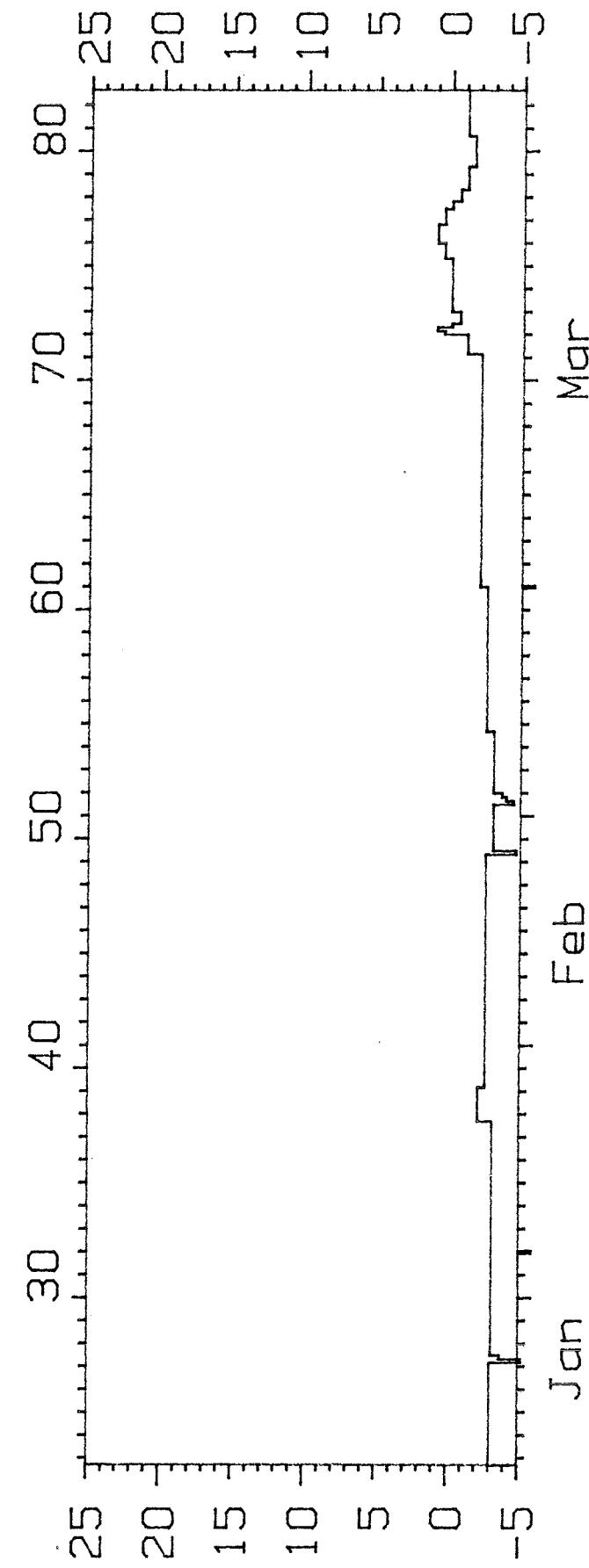
Instrument : 61055

Temperatures below -2 indicate recorder in ice.

BORDEN PEI

Pos. : 46.32, 63.73

Jan 22, 1984 16:00 GMT to Mar 22, 1984 16:00 GMT



Instrument : 61055

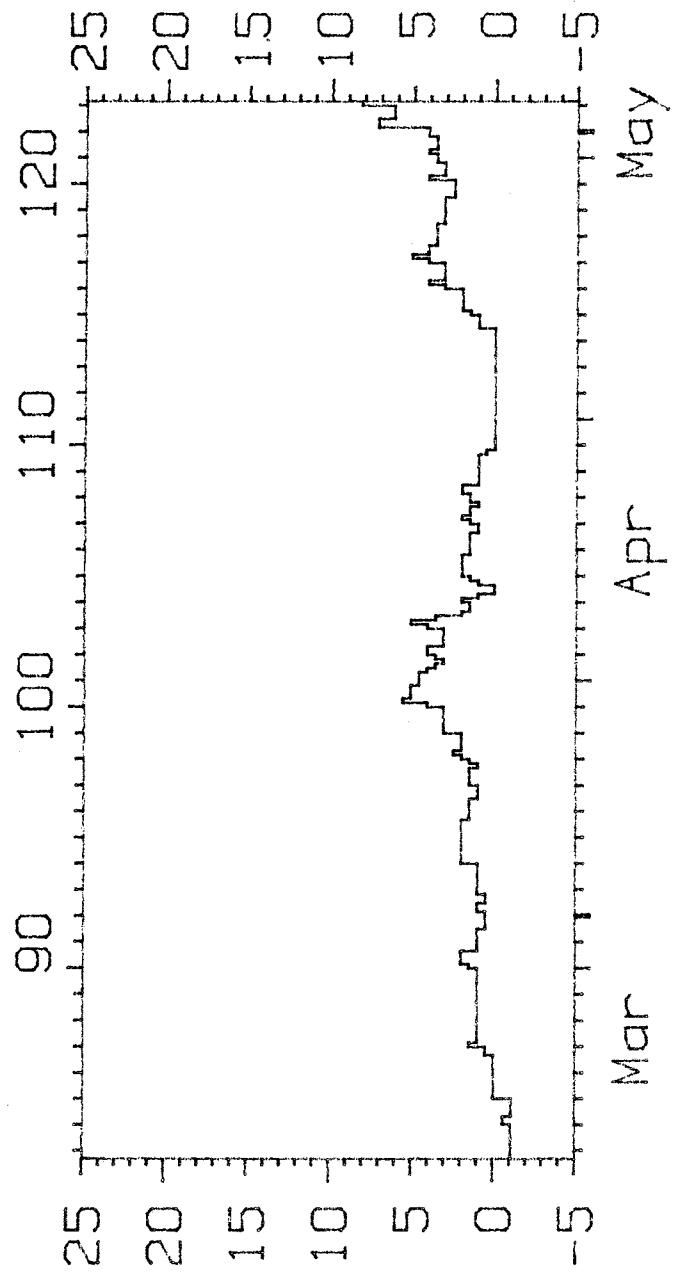
Temperatures below -2 indicate recorder in ice.

(Page 2)

BORDEN PEI

Pos. : 46.32, 63.73

Mar 22, 1984 16:00 GMT to May 2, 1984 04:00 GMT



(Page 3)

-190-

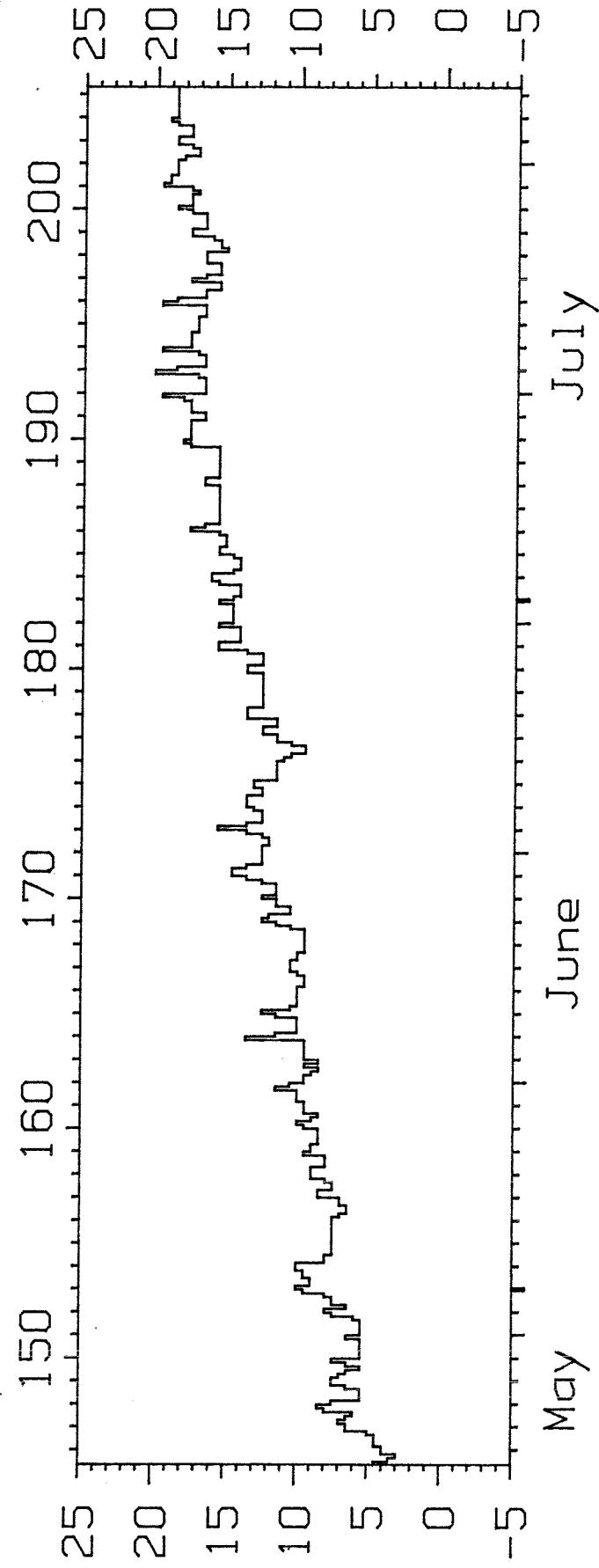
Station 43A

Instrument : 61055

Temperatures below -2 indicate recorder in ice.

BORDEN PEI

Pos. : 46.32, 63.73      Depth : 0 meters  
May 24, 1984 08:00 GMT to July 23, 1984 08:00 GMT



Instrument : 63351

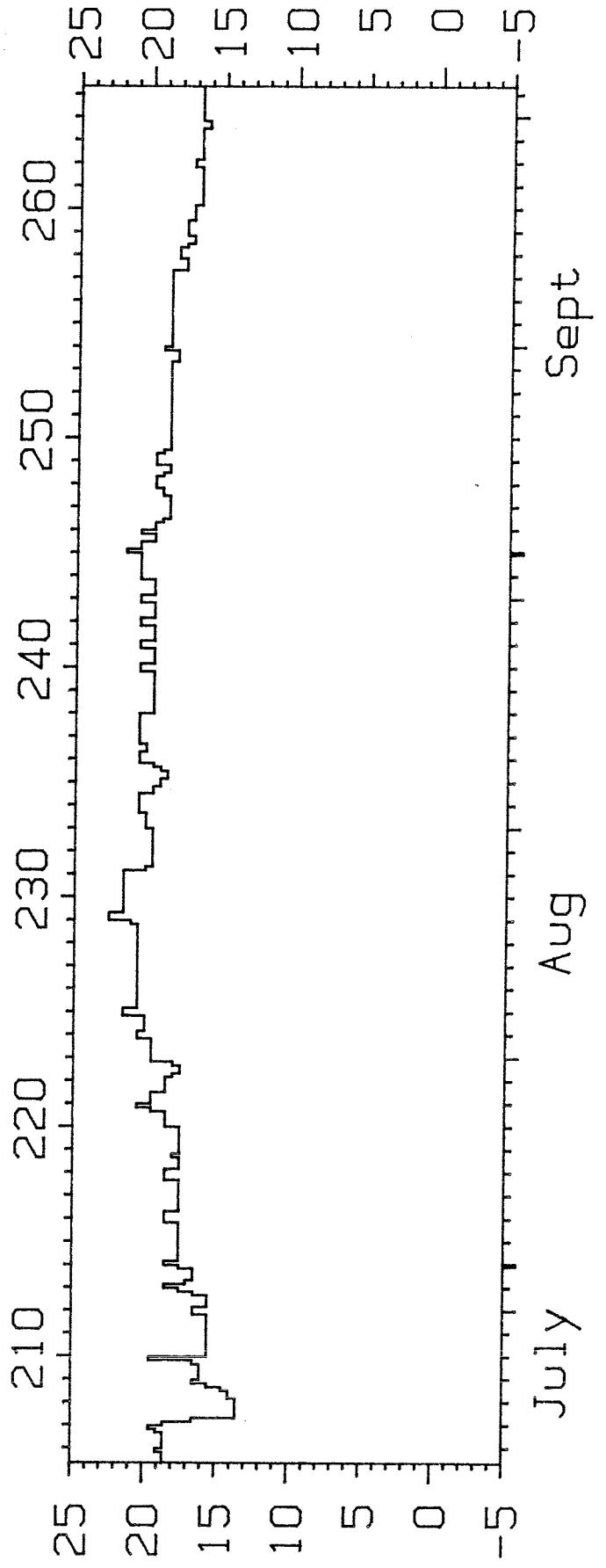
(Page 1)

BORDEN PEI

Pos. : 46.32, 63.73

July 23, 1984 08:00 GMT to Sept 21, 1984 08:00 GMT

(Page 2)

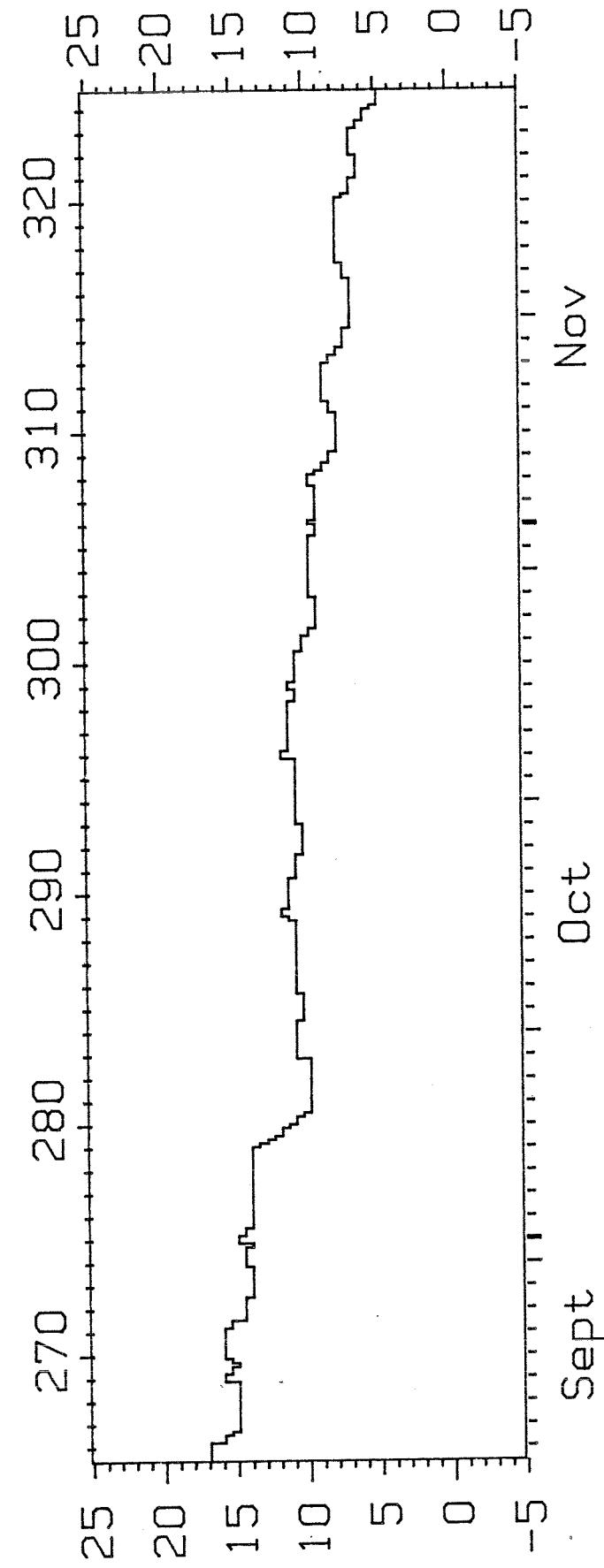


Instrument : 63351

BORDEN PEI

Pos. : 46.32, 63.73

Sept 21, 1984 08:00 GMT to Nov 19, 1984 20:00 GMT



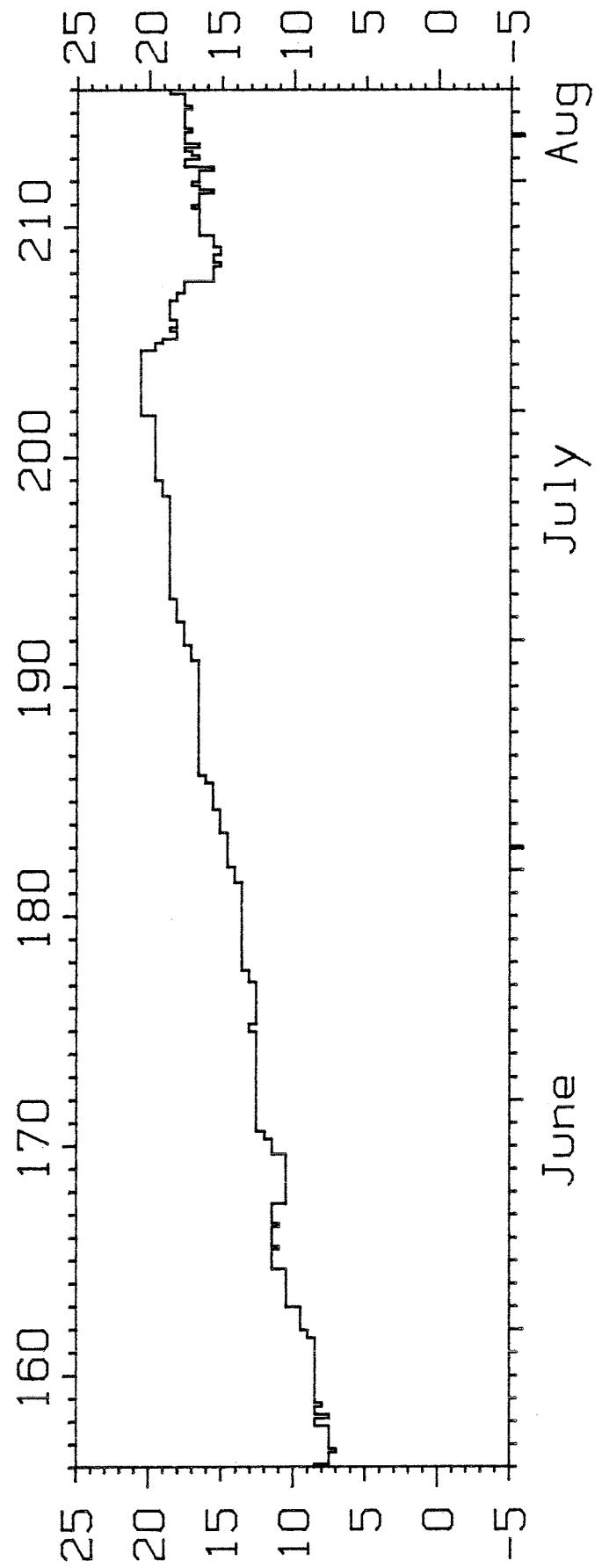
(Page 3)

Instrument : 63351

CAPE EGмонт PEI

(Page 1)

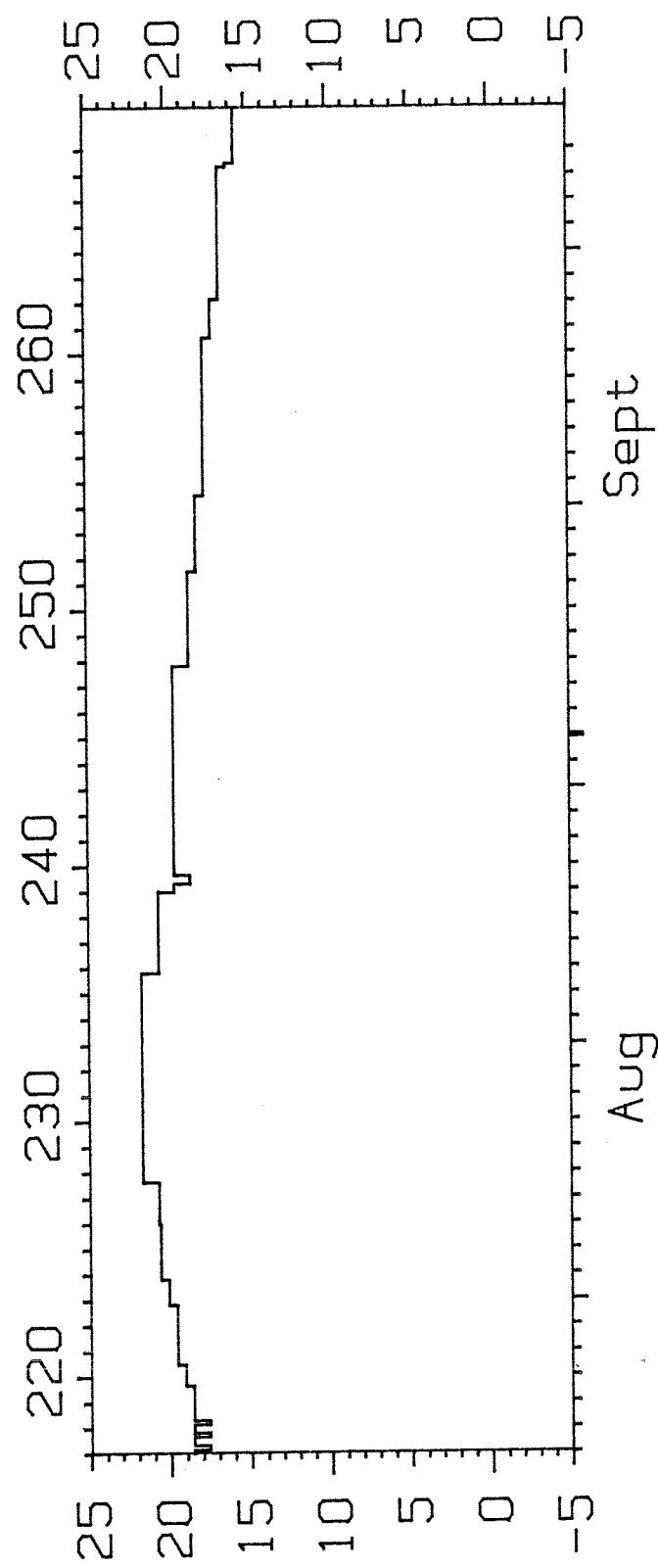
Pos. : 46.39, 64.18      Depth : 12 meters  
June 3, 1984 24:00 GMT to Aug 3, 1984 00:00 GMT



Instrument : 63446

CAPE EGмонт PEI

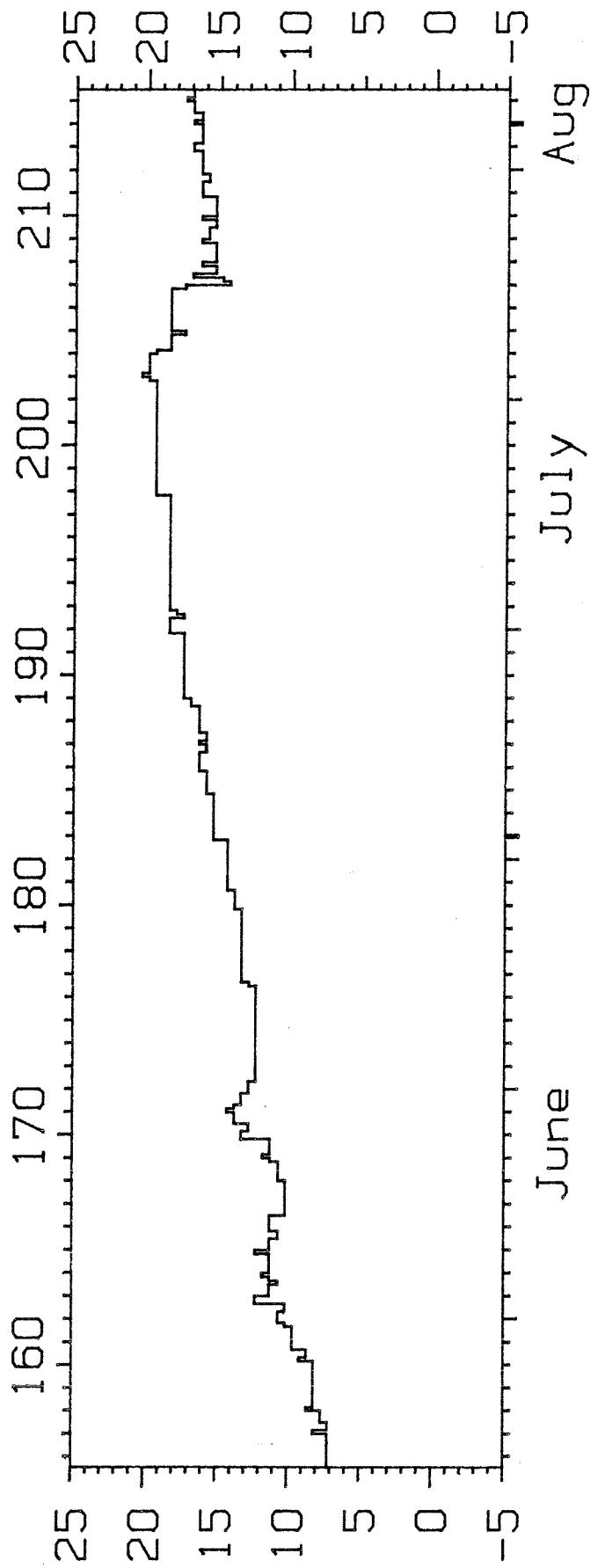
Pos. : 46.39, 64.18      Depth : 12 meters  
Aug 3, 1984 00:00 GMT to Sept 24, 1984 16:00 GMT



Instrument : 63446

EGMONT BAY PEI

Pos. : 46.38, 64.13      Depth : 12 meters  
June 3, 1984 12:00 GMT to Aug 2, 1984 12:00 GMT



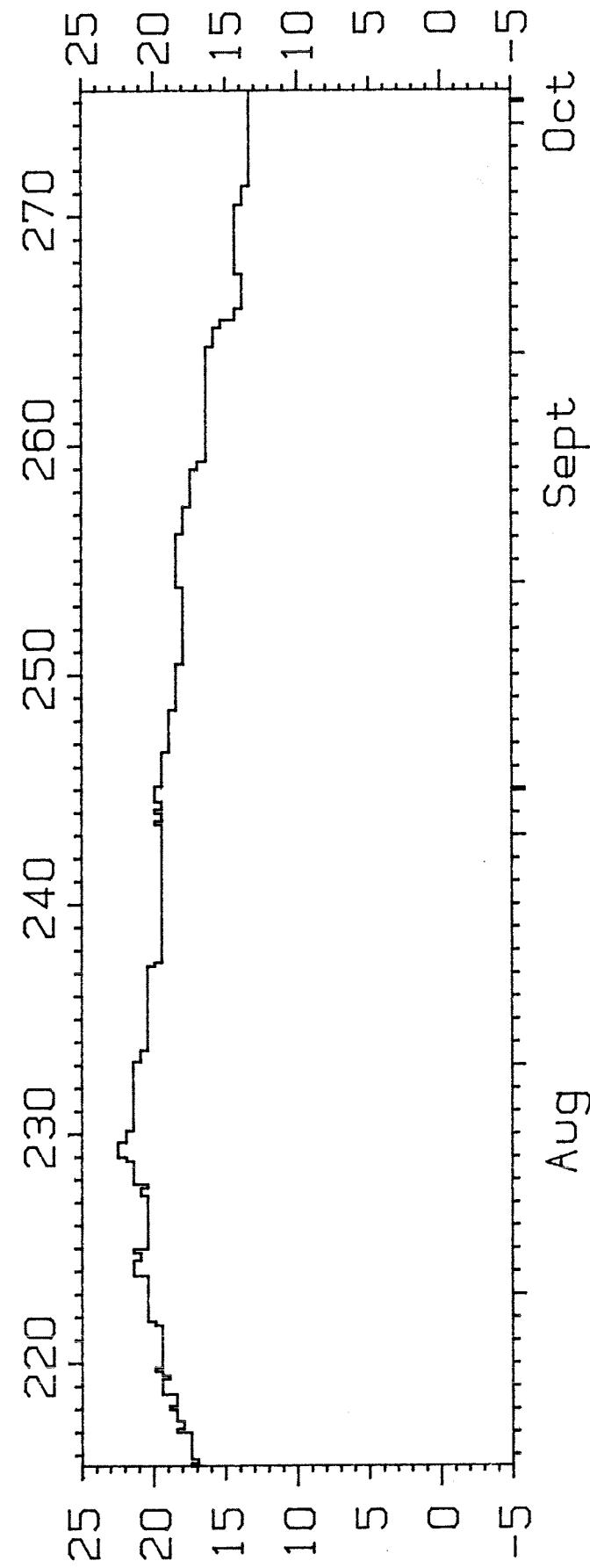
(Page 1)

Instrument : 633348

EGMONT BAY PEI

Pos. : 46.38, 64.13      Depth : 12 meters  
Aug 2, 1984 12:00 GMT to Oct 1, 1984 12:00 GMT

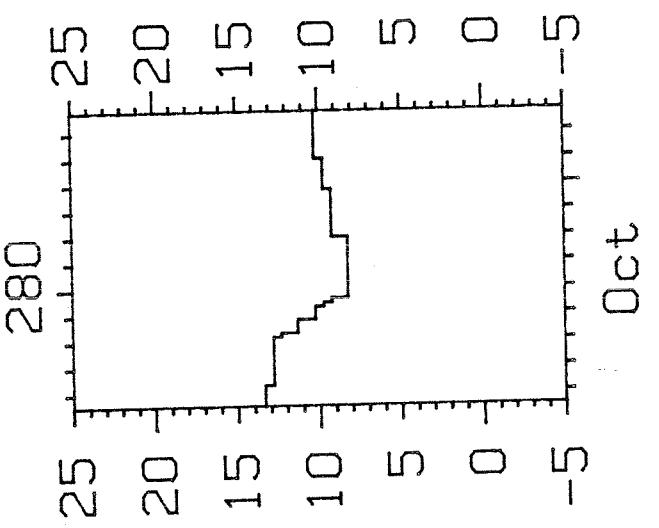
(Page 2)



Instrument : 63348

EGMONT BAY PEI

Pos. : 46.38, 64.13      Depth : 12 meters  
Oct 1, 1984 12:00 GMT to Oct 12, 1984 20:00 GMT

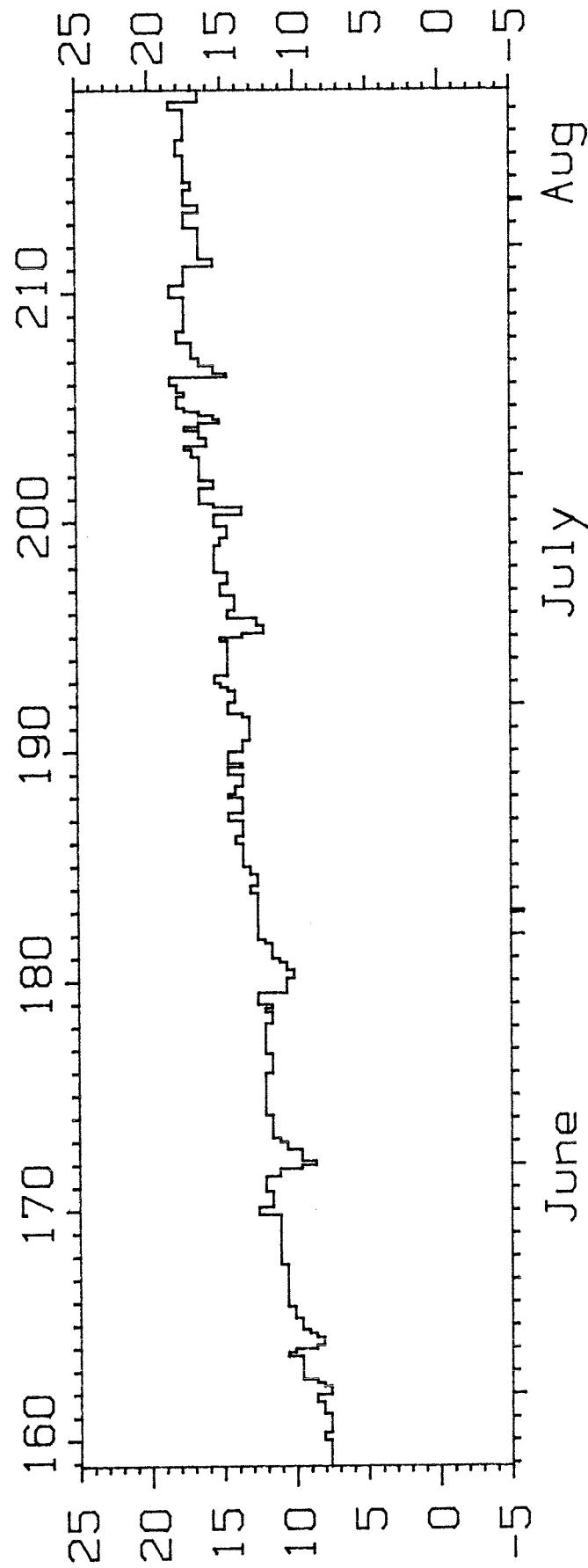


(Page 3)

Instrument : 63348

TORMENTINE NB

Pos. : 46.14, 63.77      Depth : 9 meters  
June 6, 1984 20:00 GMT to Aug 5, 1984 20:00 GMT



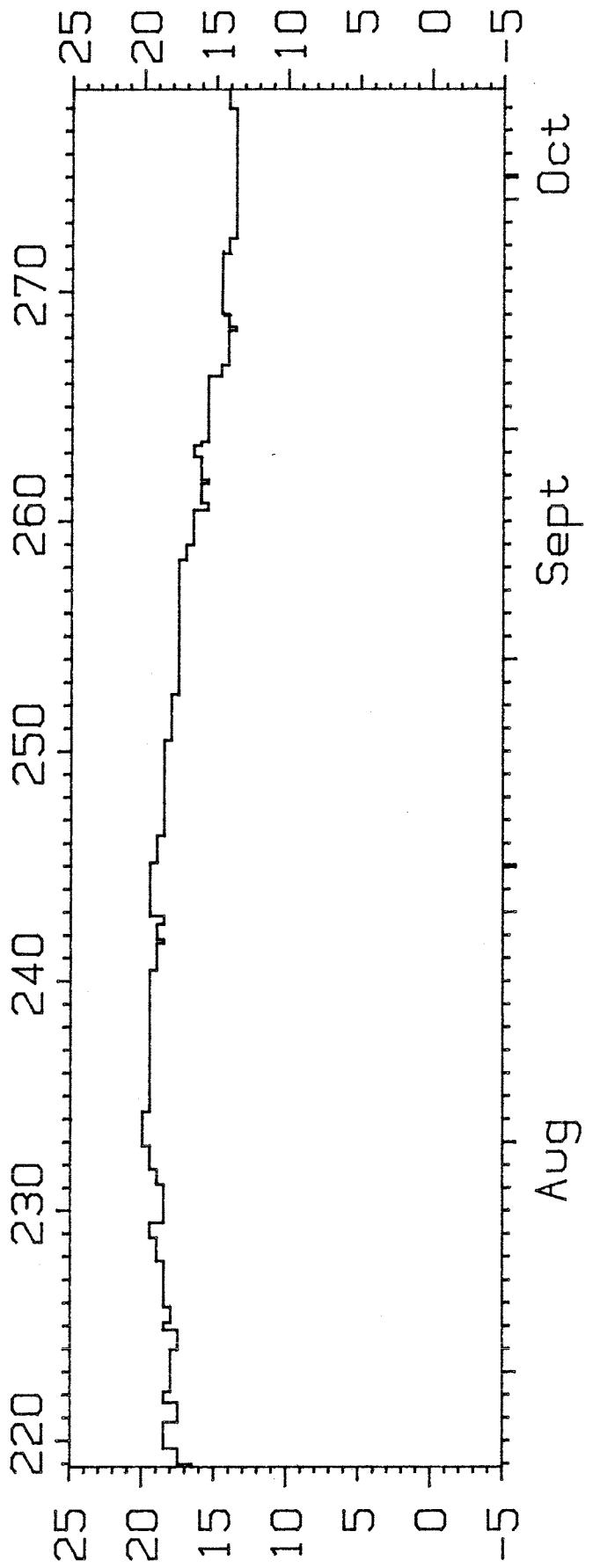
(Page 1)

Instrument : 63359

TORMENTINE NB

(Page 2)

Pos. : 46.14, 63.77      Depth : 9 meters  
Aug 5, 1984 20:00 GMT to Oct 4, 1984 20:00 GMT

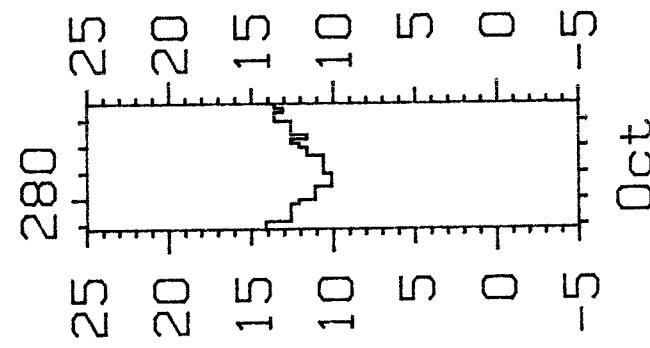


Instrument : 63359

TORMENTINE NB

(Page 3)

Pos. : 46.14, 63.77      Depth : 9 meters  
Oct 4, 1984 20:00 GMT to Oct 9, 1984 16:00 GMT

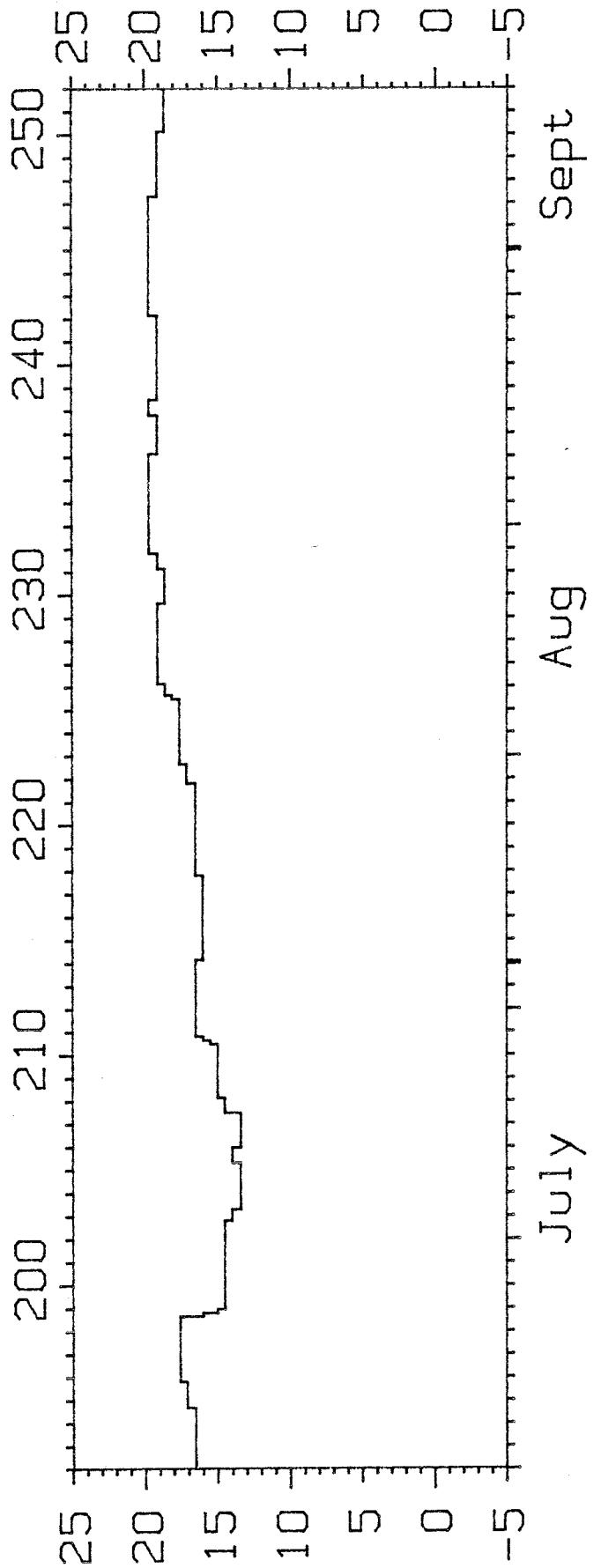


Instrument : 63359

SHEDIAC NB

Pos. : 46.39, 64.51      Depth : 19 meters  
July 9, 1984 24:00 GMT to Sept 8, 1984 00:00 GMT

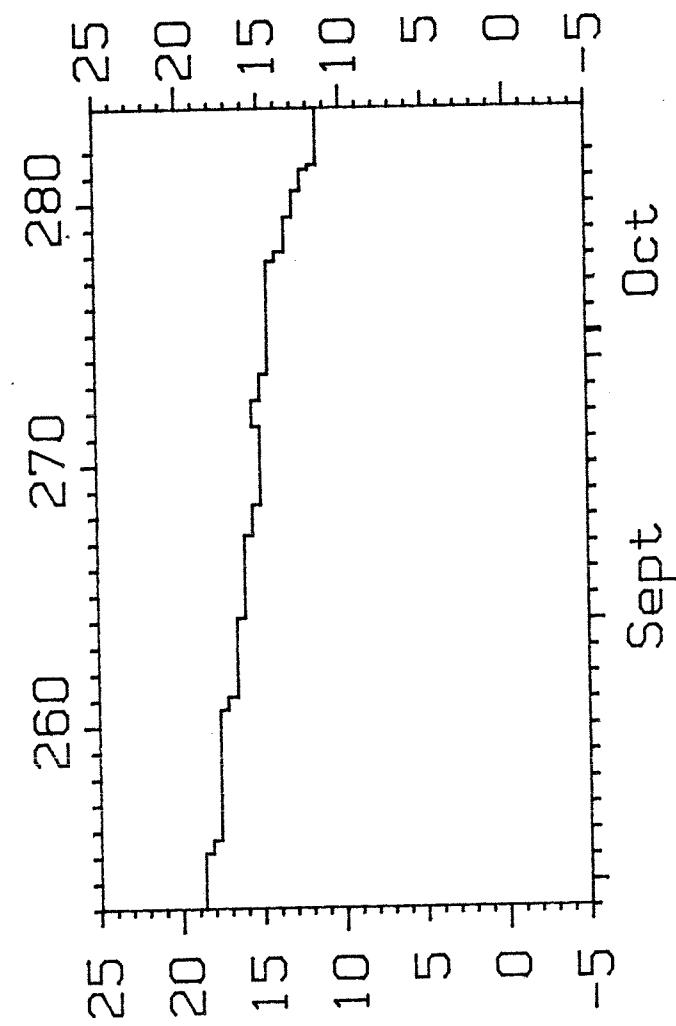
(Page 1)



Instrument : 61688

SHEDIAC NB

Pos. : 46.39, 64.51      Depth : 19 meters  
Sept 8, 1984 00:00 GMT to Oct 8, 1984 16:00 GMT



(Page 2)

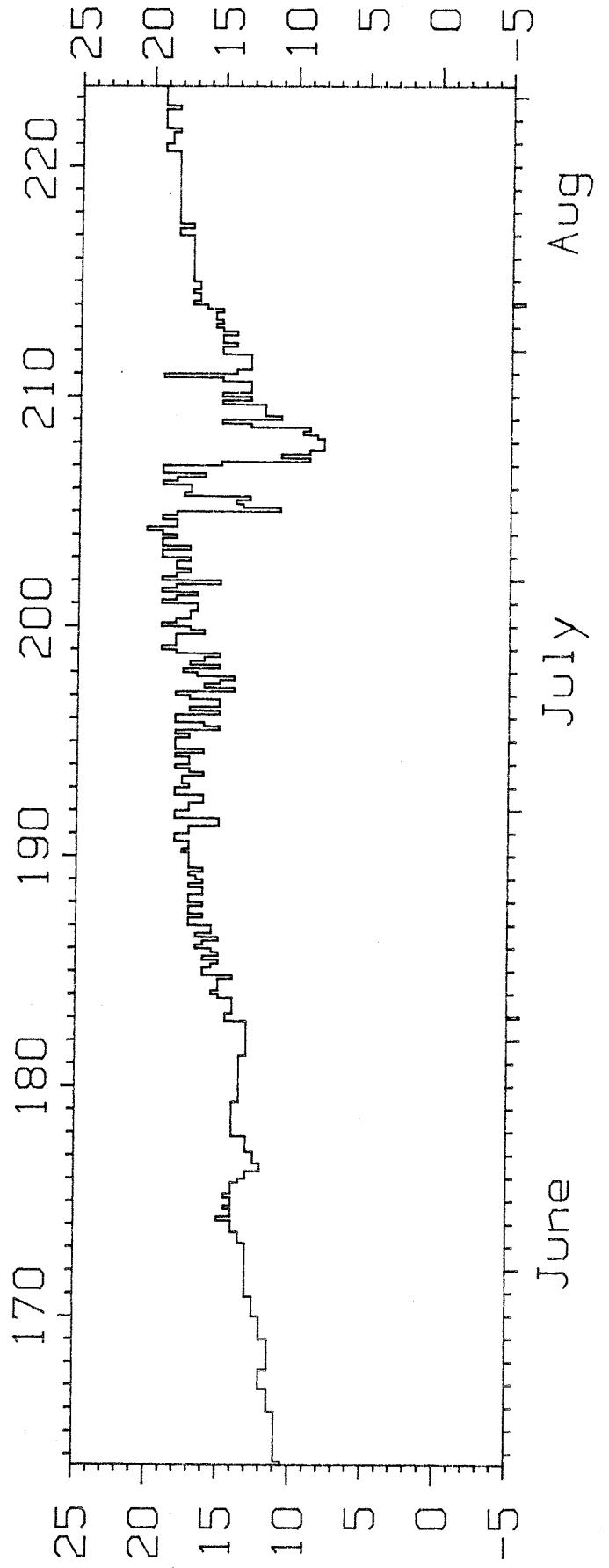
Instrument : 61688

WEST POINT PEI

(Page 1)

Pos. : 46.66, 64.4  
June 11, 1984 12:00 GMT to Aug 10, 1984 12:00 GMT

Depth : 11 meters

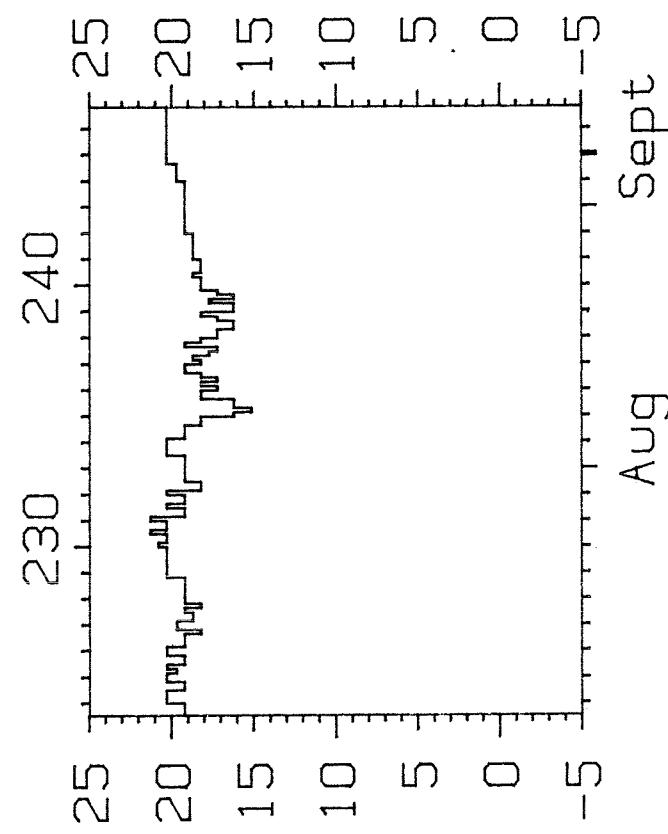


Instrument : 63355

WEST POINT PEI

Pos. : 46.66, 64.4

Aug 10, 1984 12:00 GMT to Sept 2, 1984 20:00 GMT



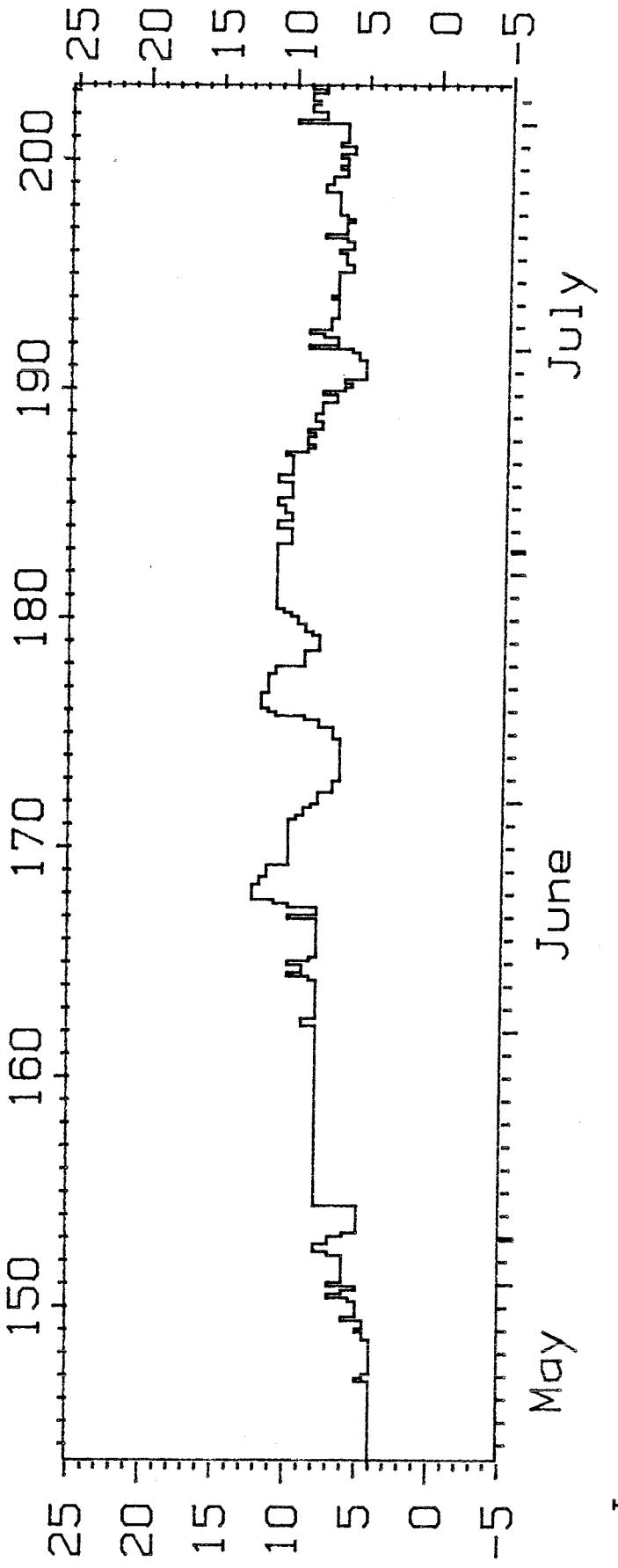
(Page 2)

Depth : 11 meters

Instrument : 63355

RICHIBUCTO NB

Pos. : 46.8, 64.67      Depth : 19 meters  
May 22, 1984 04:00 GMT to July 21, 1984 04:00 GMT

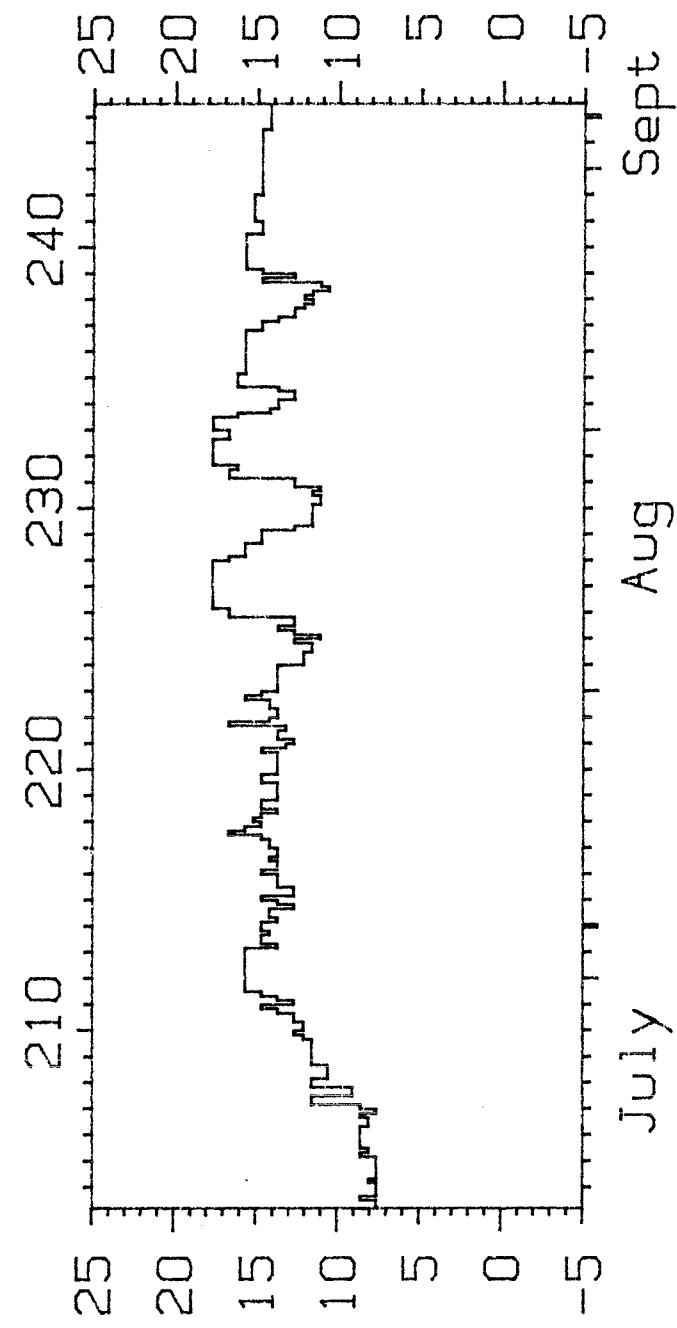


Instrument : 63445

RICHIBUCTO NB

Pos. : 46.8, 64.67

Depth : 19 meters  
July 21, 1984 04:00 GMT to Sept 1, 1984 12:00 GMT



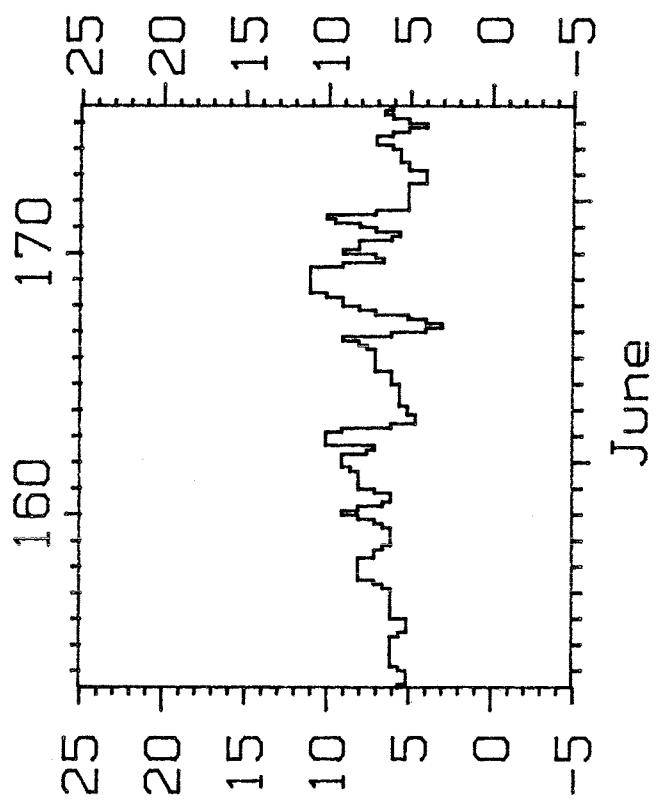
(Page 2)

Instrument : 63445

TIGNISH PEI

Pos. : 46.93, 63.93      Depth : 10 meters

June 1, 1984 08:00 GMT to June 23, 1984 16:00 GMT

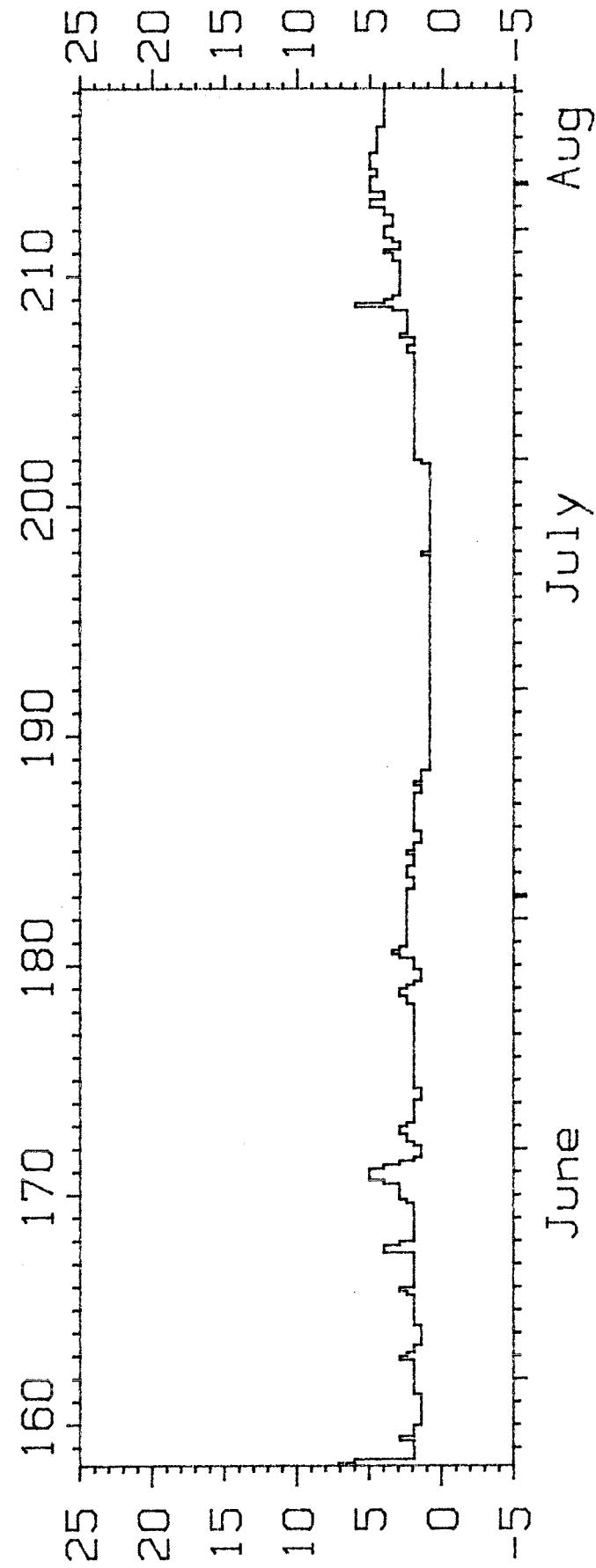


Instrument : 63447

TIGNISH PEI

(Page 1)

Pos. : 46.93, 63.93      Depth : 30 meters  
June 6, 1984 04:00 GMT    to Aug 5, 1984 04:00 GMT

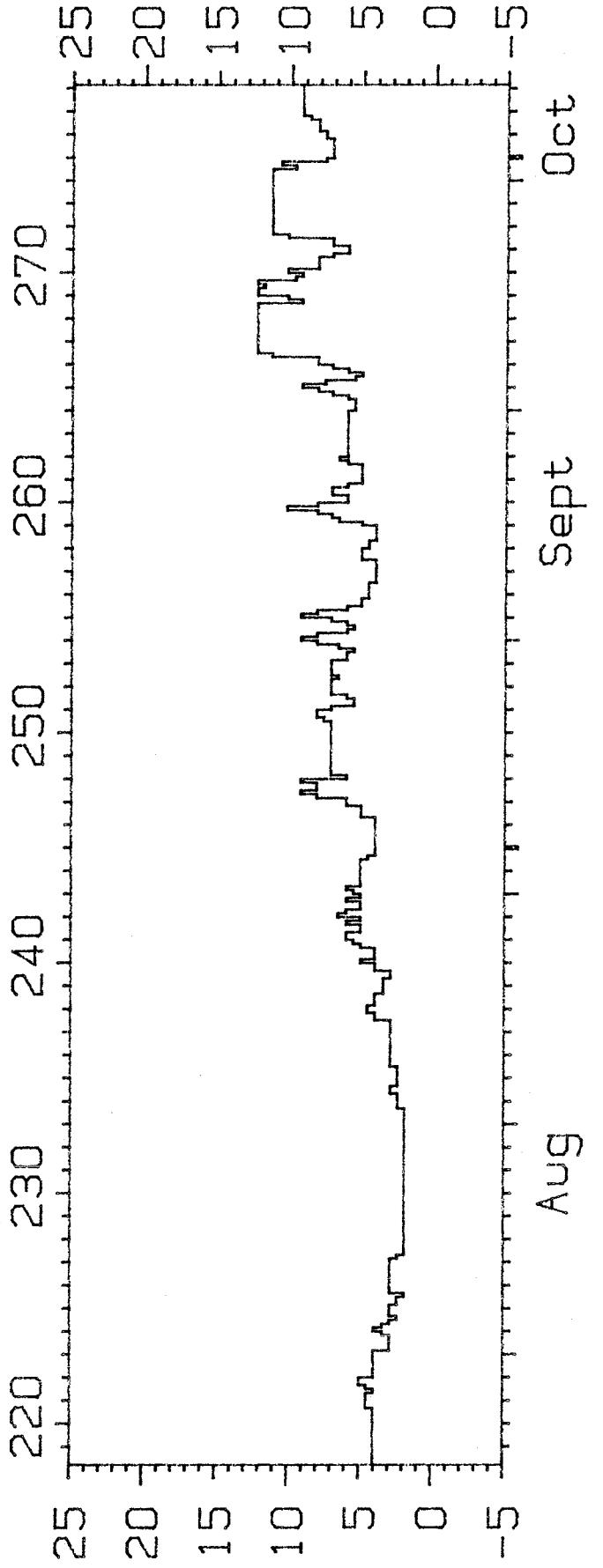


Instrument : 63356

TIGNISH PEI

(Page 2)

Pos. : 46.93, 63.93      Depth : 30 meters  
Aug 5, 1984 04:00 GMT to Oct 4, 1984 04:00 GMT

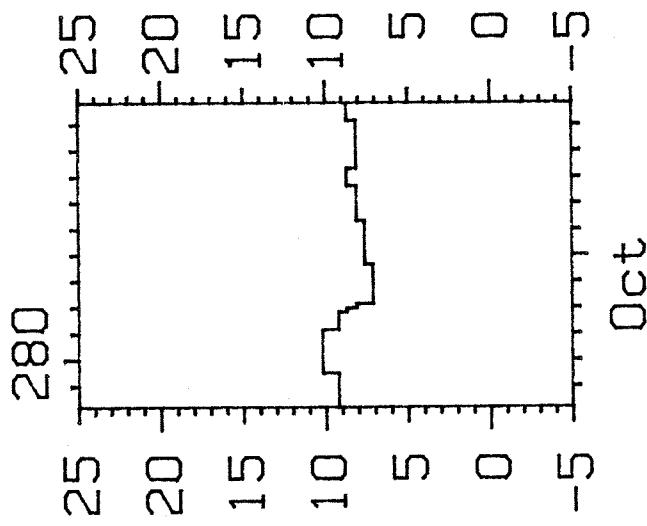


Instrument : 63356

TIGNISH PEI

Pos. : 46.93, 63.93  
Oct 4, 1984 04:00 GMT to Oct 15, 1984 20:00 GMT

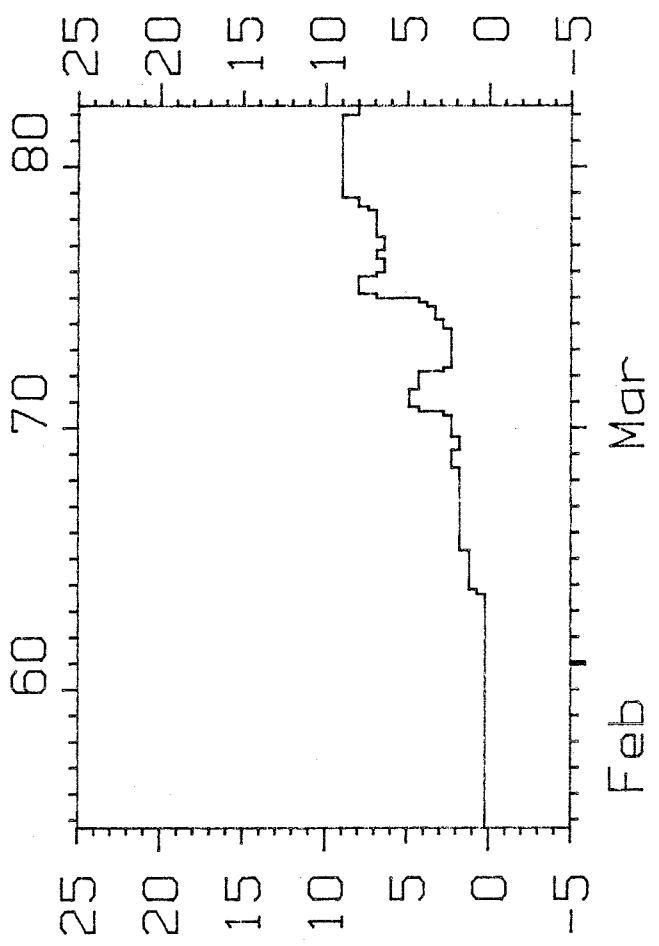
(Page 3)



Instrument : 63356

BIDEFORD RIVER PEI

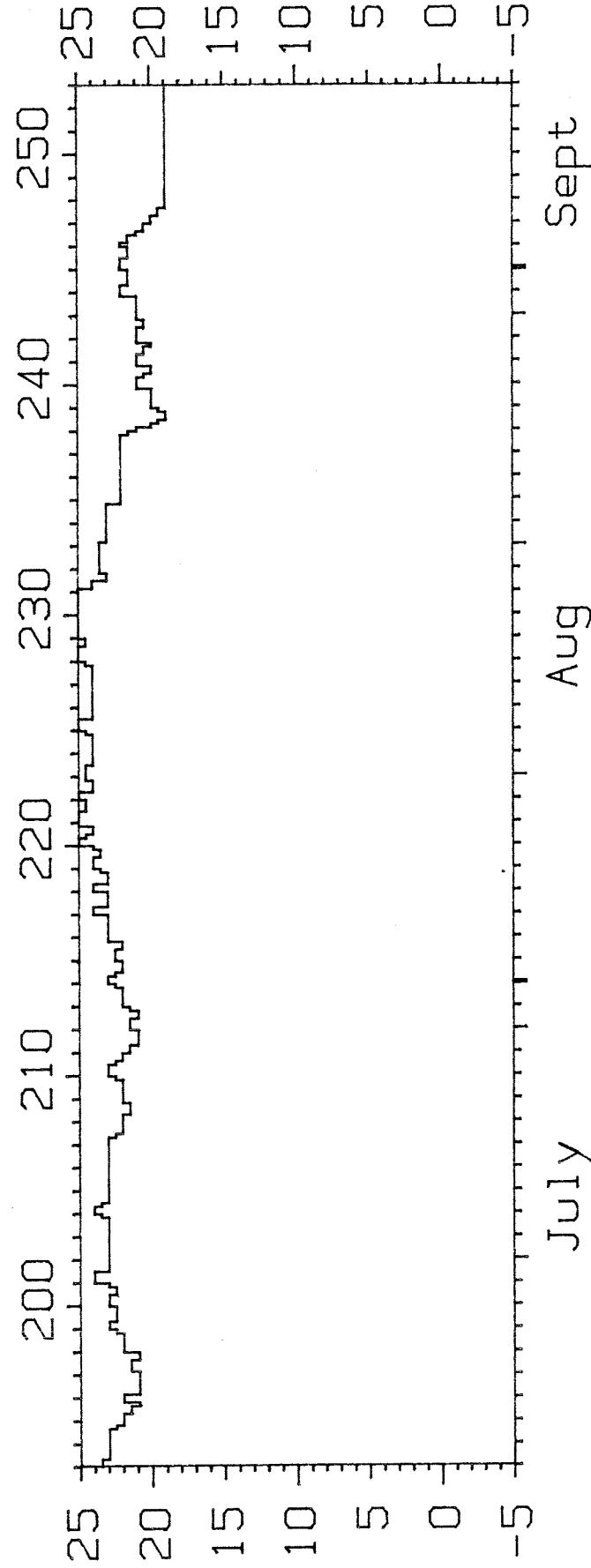
Pos. : 46.62, 63.92      Depth : 1.5 meters  
Feb 23, 1984 16:00 GMT      Mar 22, 1984 08:00 GMT



Instrument : 60908

BIDEFORD RIVER PEI

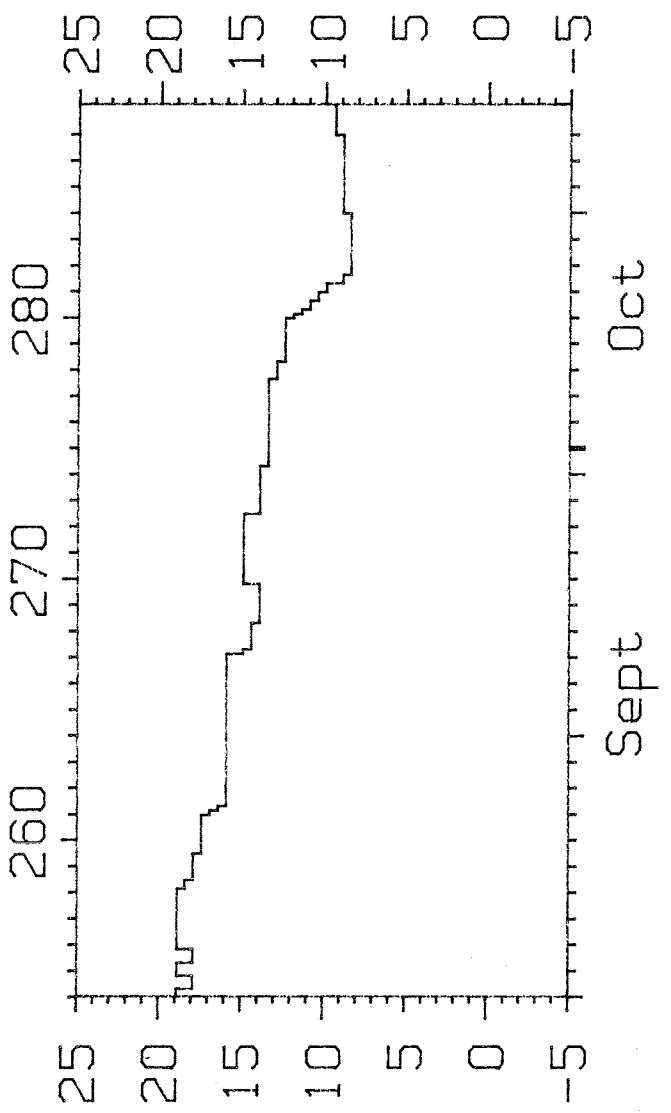
Pos. : 46.62, 63.91      Depth : 1 meter  
July 10, 1984 24:00 GMT to Sept 9, 1984 00:00 GMT



Instrument : 63379

BIDEFORD RIVER PEI

Pos. : 46.62, 63.91      Depth : 1 meter  
Sept 9, 1984 00:00 GMT    to Oct 13, 1984 04:00 GMT

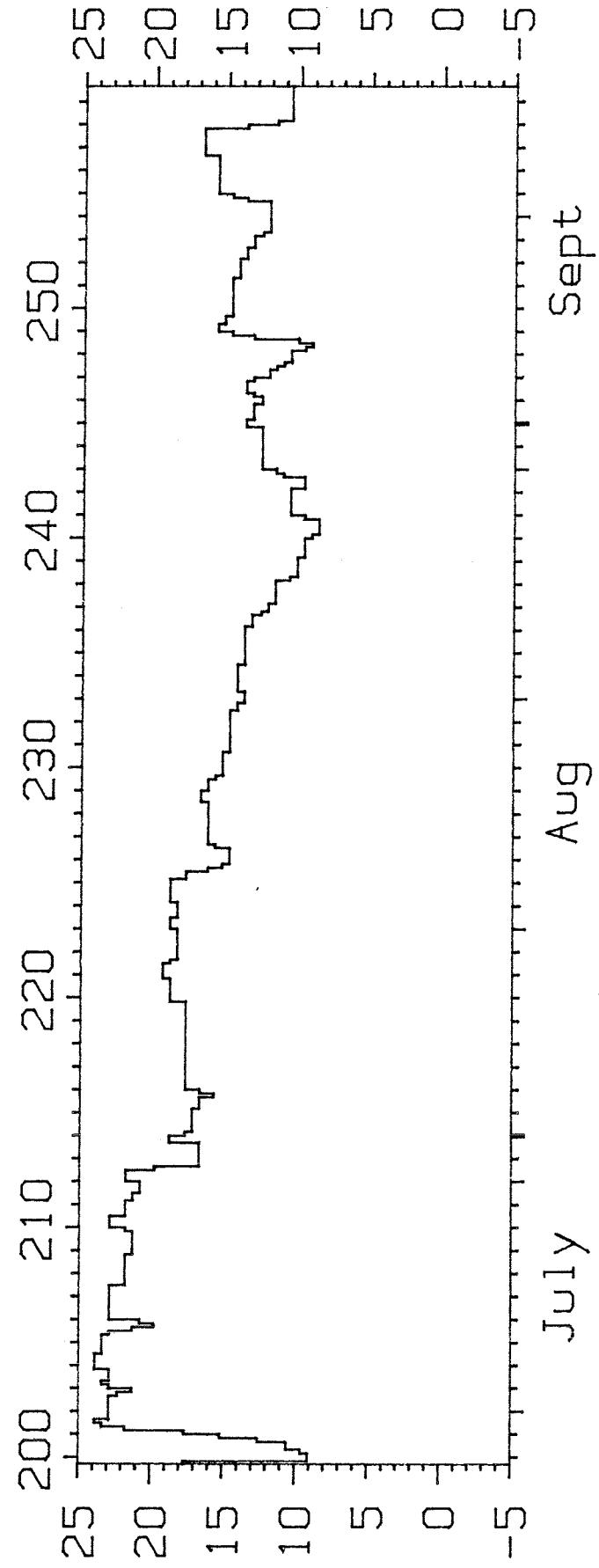


(Page 2)

Instrument : 63379

## BIDEFORD RIVER PEI

Pos. : 46.62, 63.91      Depth : .5 meters  
July 17, 1984 16:00 GMT      to Sept 15, 1984 16:00 GMT



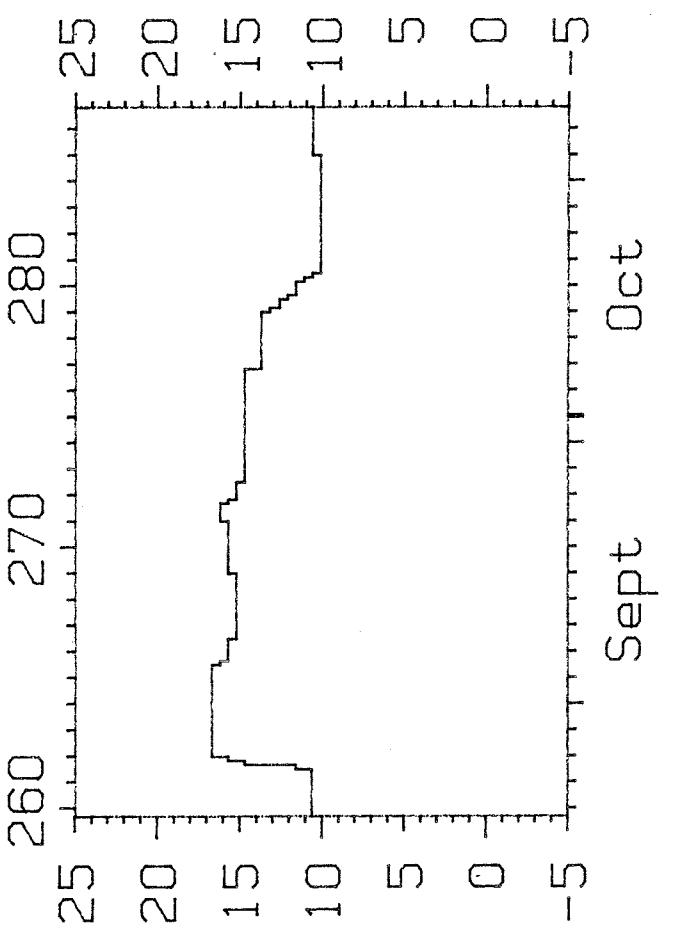
(Page 1)

Instrument : 63380

BIDEFORD RIVER PEI

Pos. : 46.62, 63.91      Depth : .5 meters

Sept 15, 1984 16:00 GMT      to Oct 12, 1984 20:00 GMT



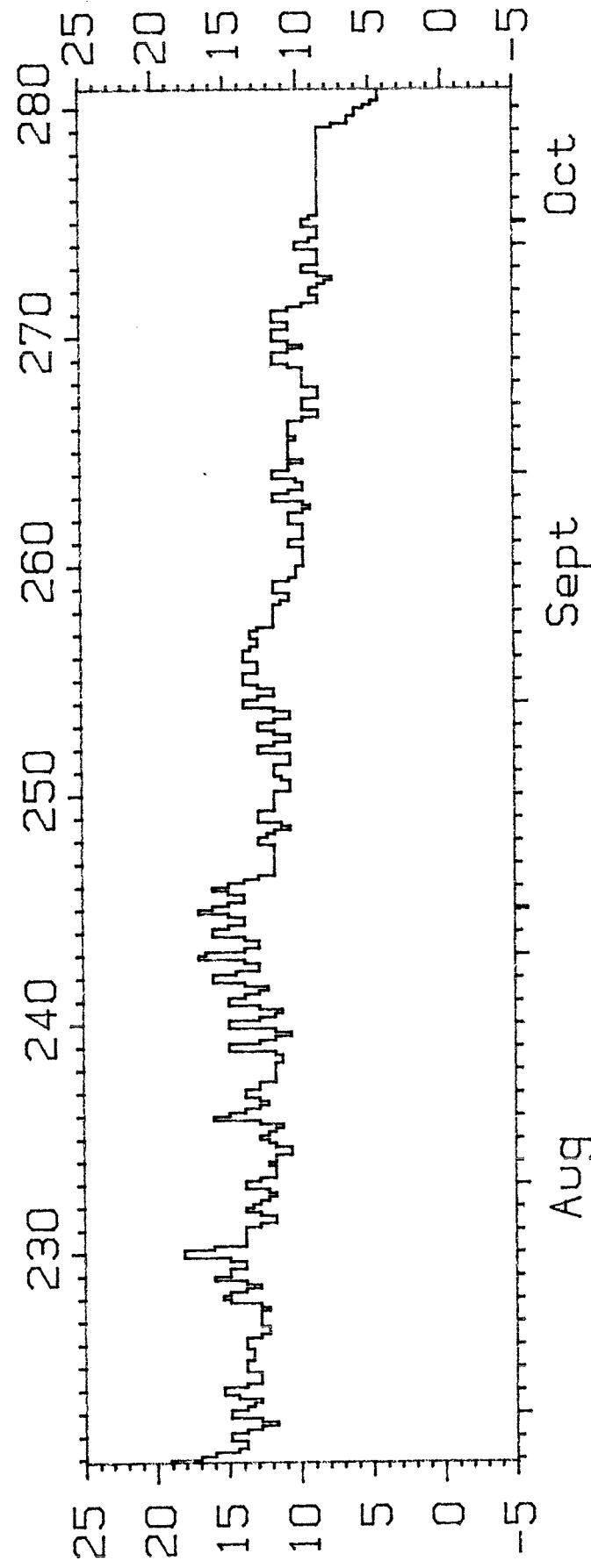
Instrument : 63380

(Page 2)

SPRING VALLEY PEI

Pos. : 46.48, 63.53      Depth : .3 meters  
Aug 7, 1984 20:00 GMT      to Oct 6, 1984 20:00 GMT

(Page 1)



Instrument : 63389

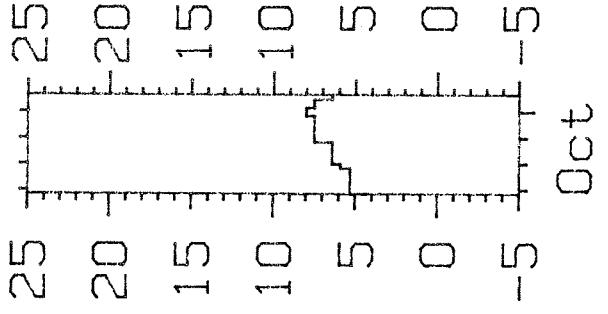
Clam Project

SPRING VALLEY PEI

Pos. : 46.48, 63.53

Depth : 3 meters

Oct 6, 1984 20:00 GMT to Oct 10, 1984 16:00 GMT

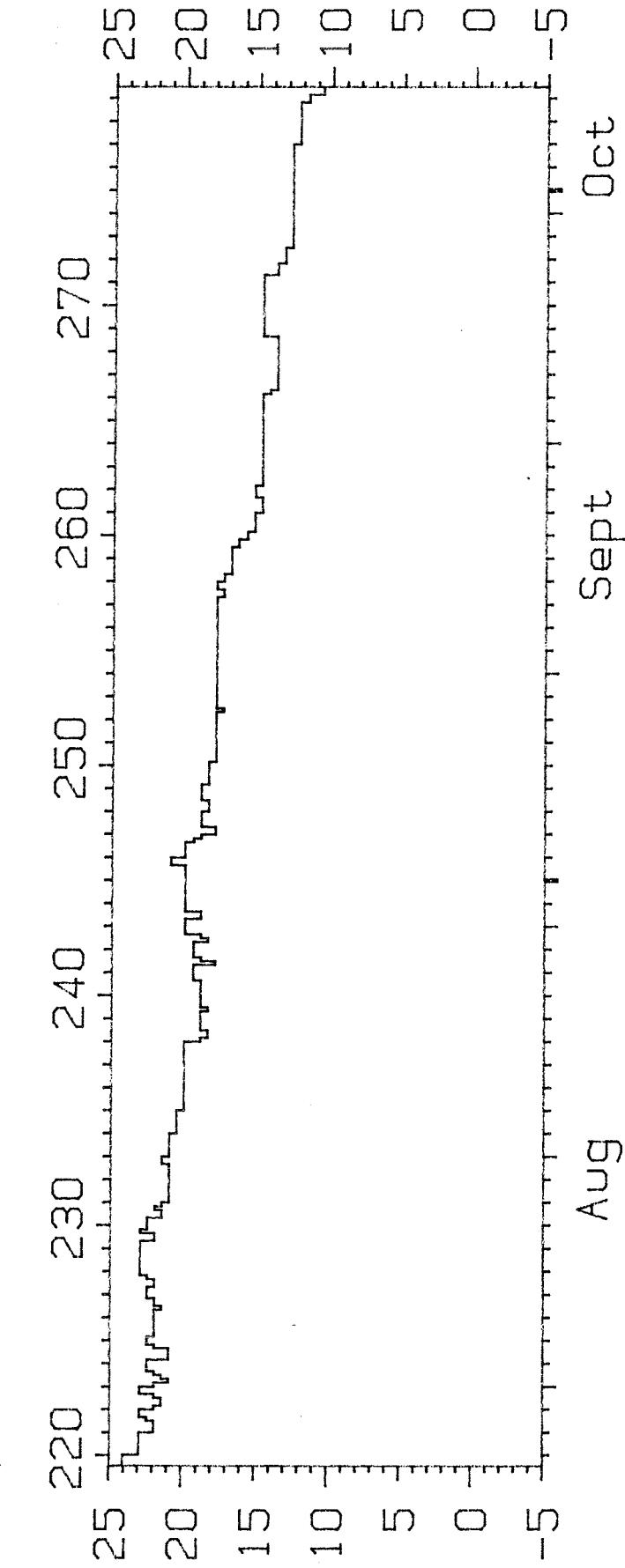


(Page 2)

Instrument : 63389

NEW LONDON PEI

Pos. : 46.49, 63.5  
Aug 6, 1984 12:00 GMT to Oct 5, 1984 12:00 GMT



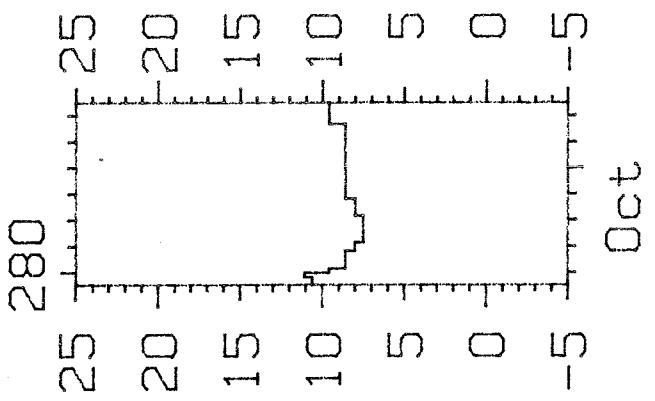
Instrument : 63391

(Page 1)

NEW LONDON PEI

(Page 2)

Pos. : 46.49, 63.5      Depth : 2 meters  
Oct 5, 1984 12:00 GMT to Oct 12, 1984 12:00 GMT



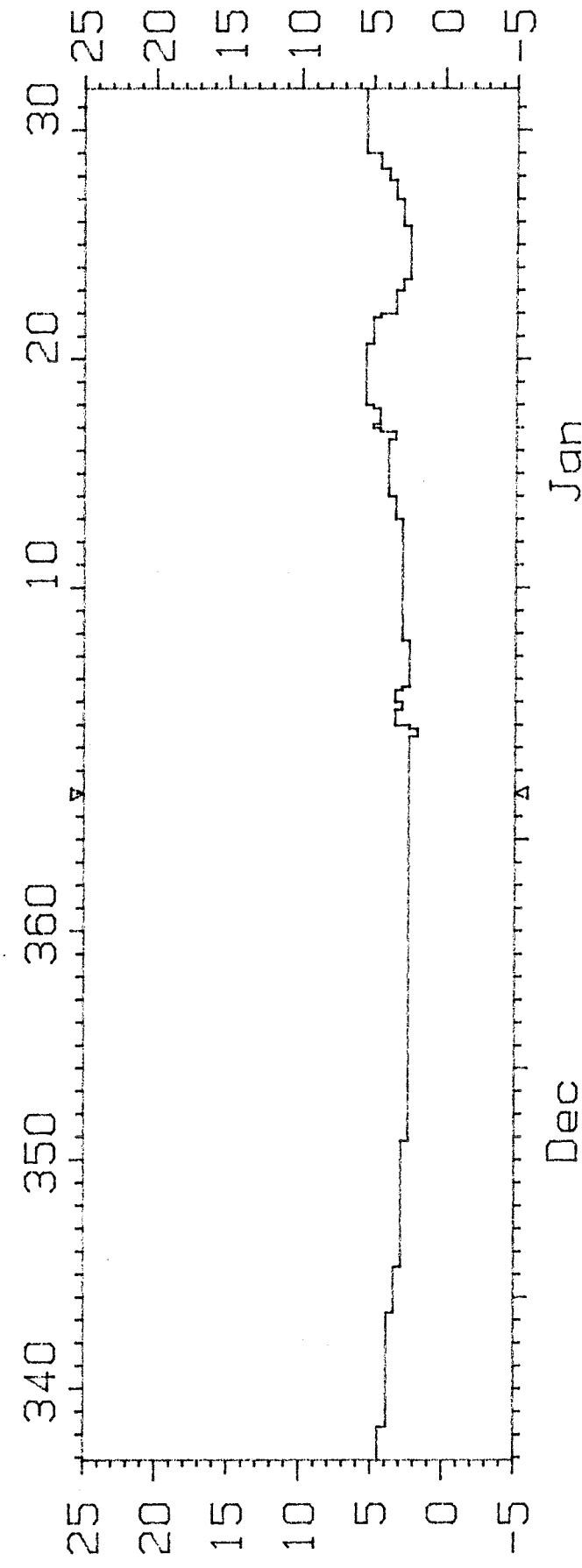
Instrument : 63391

MILLVALE TROUT RIVER PEI

(Page 1)

Pos. : 46.4, 63.44      Depth : 1.5 meters

Dec 2, 1983 20:00 GMT to Jan 31, 1984 20:00 GMT

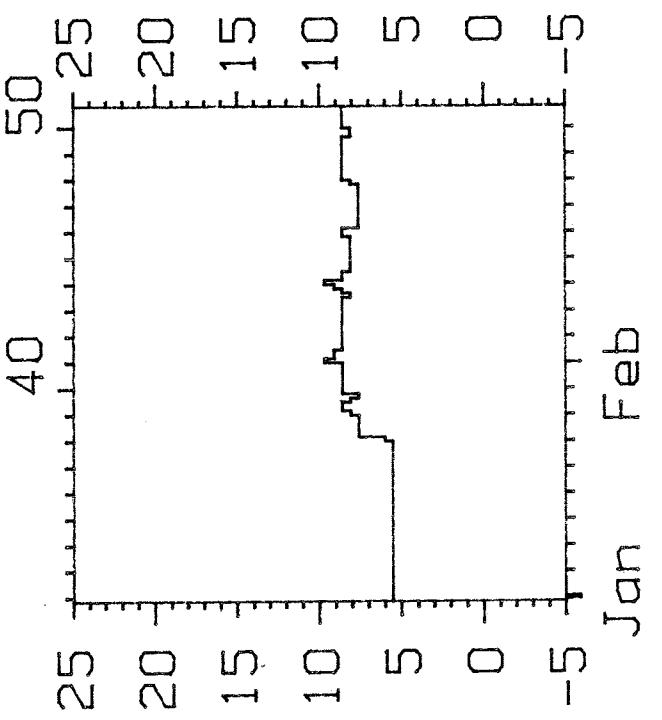


Instrument : 61638

MILLVALE TROUT RIVER PEI

Pos. : 46.4, 63.44      Depth : 1.5 meters

Jan 31, 1984 20:00 GMT to Feb 19, 1984 20:00 GMT

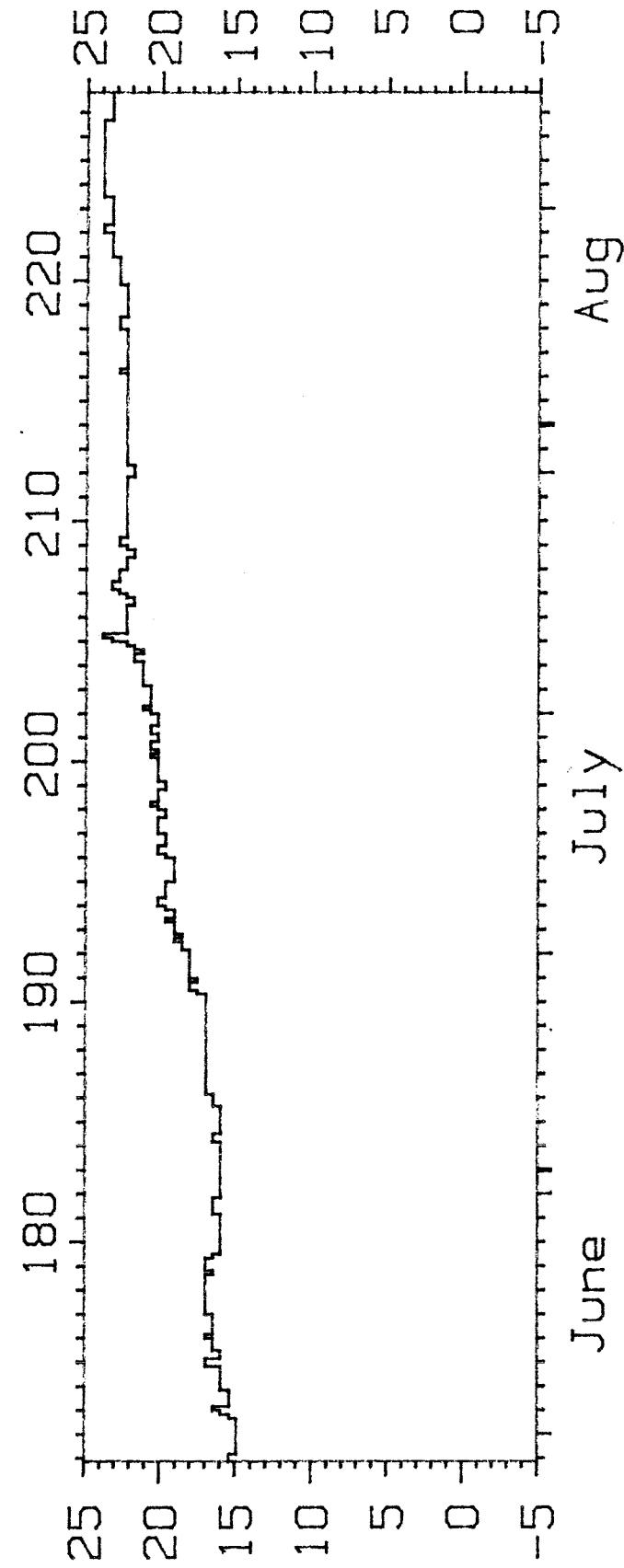


(Page 2)

Instrument : 61638

MILLVALE TROUT RIVER PEI

Pos. : 46.4, 63.44      Depth : 1.5 meters  
June 18, 1984 20:00 GMT to Aug 14, 1984 20:00 GMT

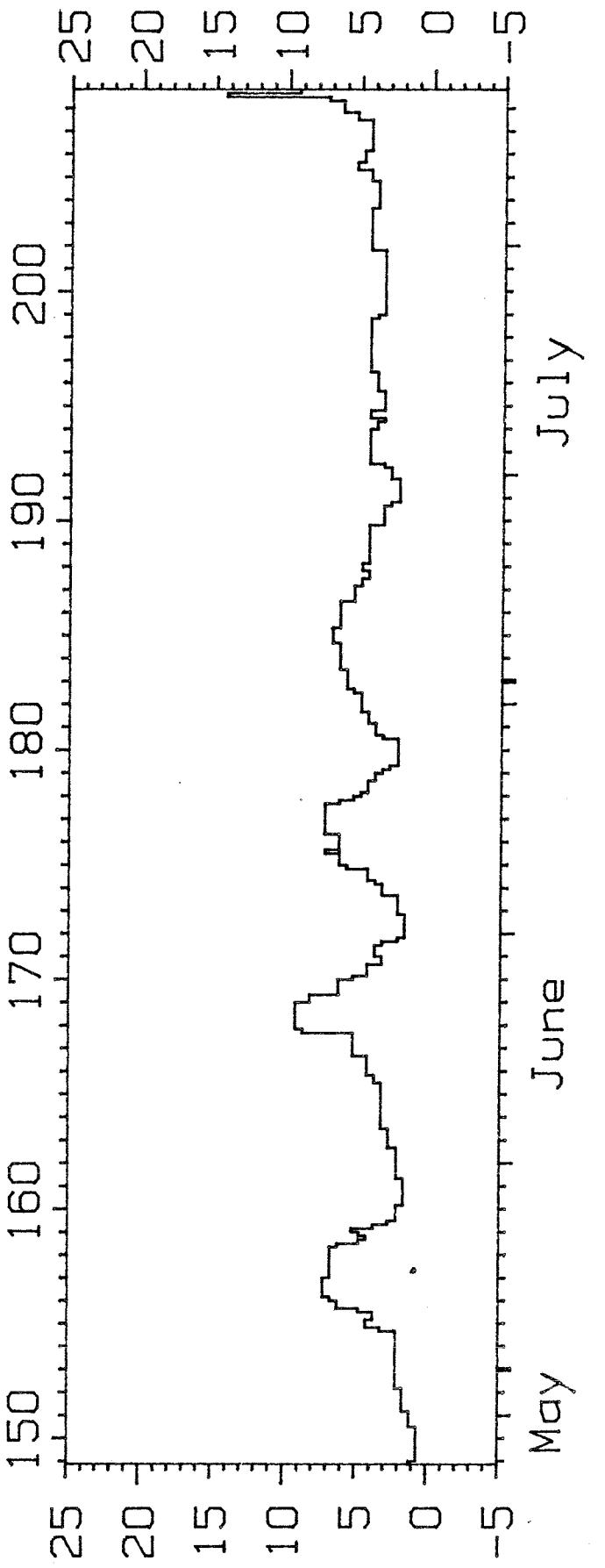


Instrument : 63387

Mechanical failure Aug. 14.

NORTH RUSTICO PEI

Pos. : 46.55, 63.27      Depth : 18 meters  
May 27, 1984 20:00 GMT to July 26, 1984 20:00 GMT

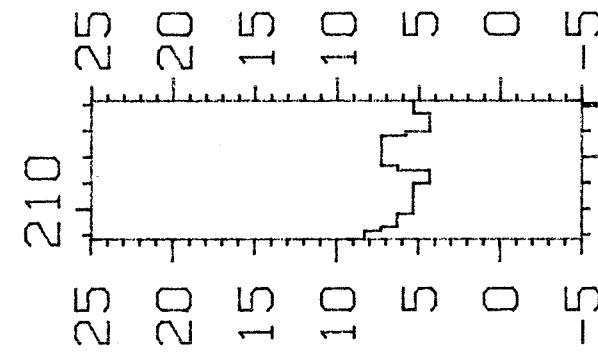


Instrument : 63448

(Page 1)

NORTH RUSTICO PEI

Pos. : 46.55, 63.27      Depth : 18 meters  
July 26, 1984 20:00 GMT    to Aug 1, 1984 04:00 GMT



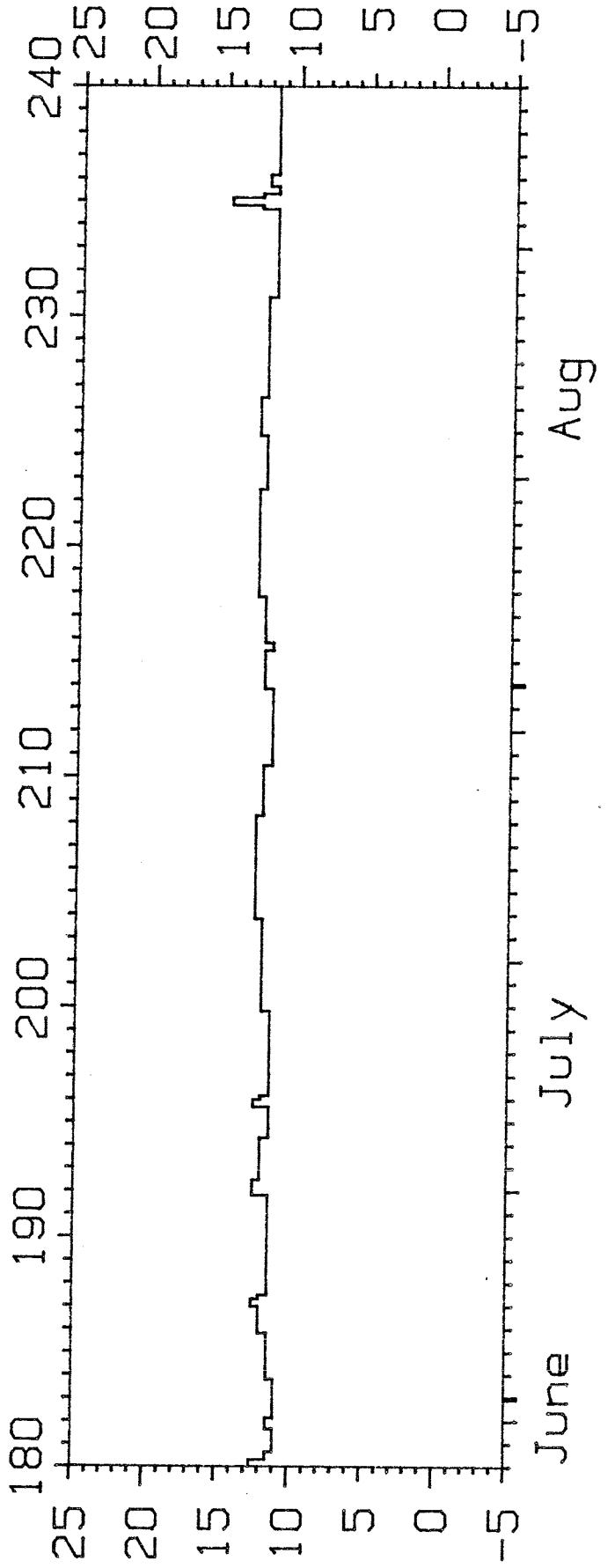
(Page 2)

Instrument : 63448

NEW GLASGOW MILLS PEI

(Page 1)

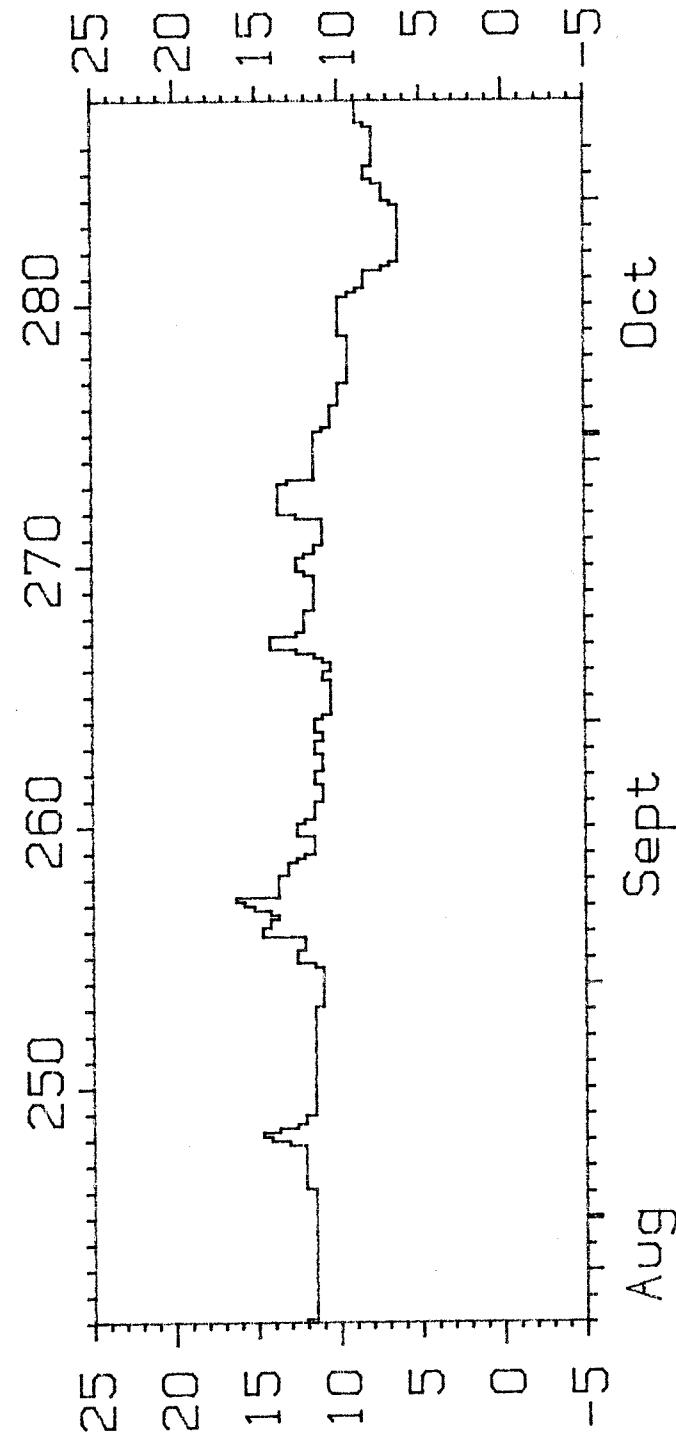
Pos. : 46.42, 63.36      Depth : 1.5 meters  
June 27, 1984 24:00 GMT    to    Aug 27, 1984 00:00 GMT



Instrument : 63392

NEW GLASGOW MILLS PEI

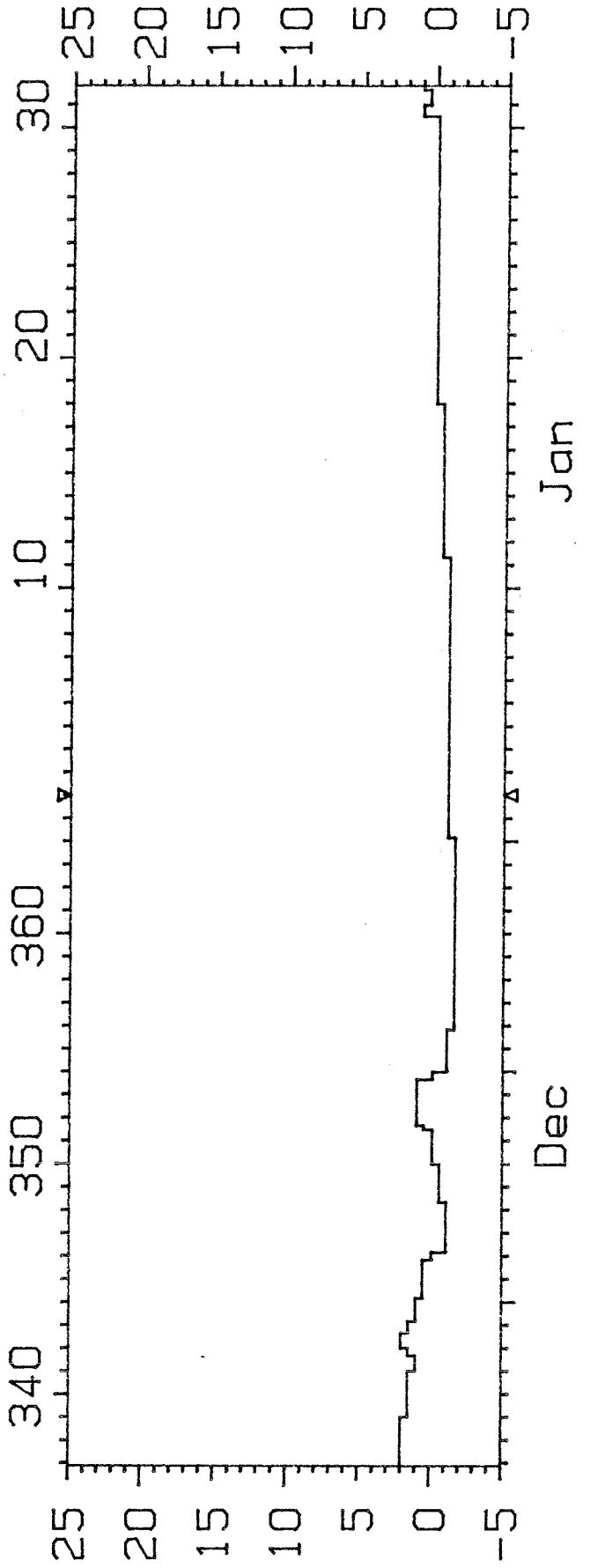
Pos. : 46.42, 63.36      Depth : 1.5 meters  
Aug 27, 1984 00:00 GMT to Oct 12, 1984 20:00 GMT



Instrument : 63392

GRAND TRACADIE WINTER RIVER PEI  
(Page 1)

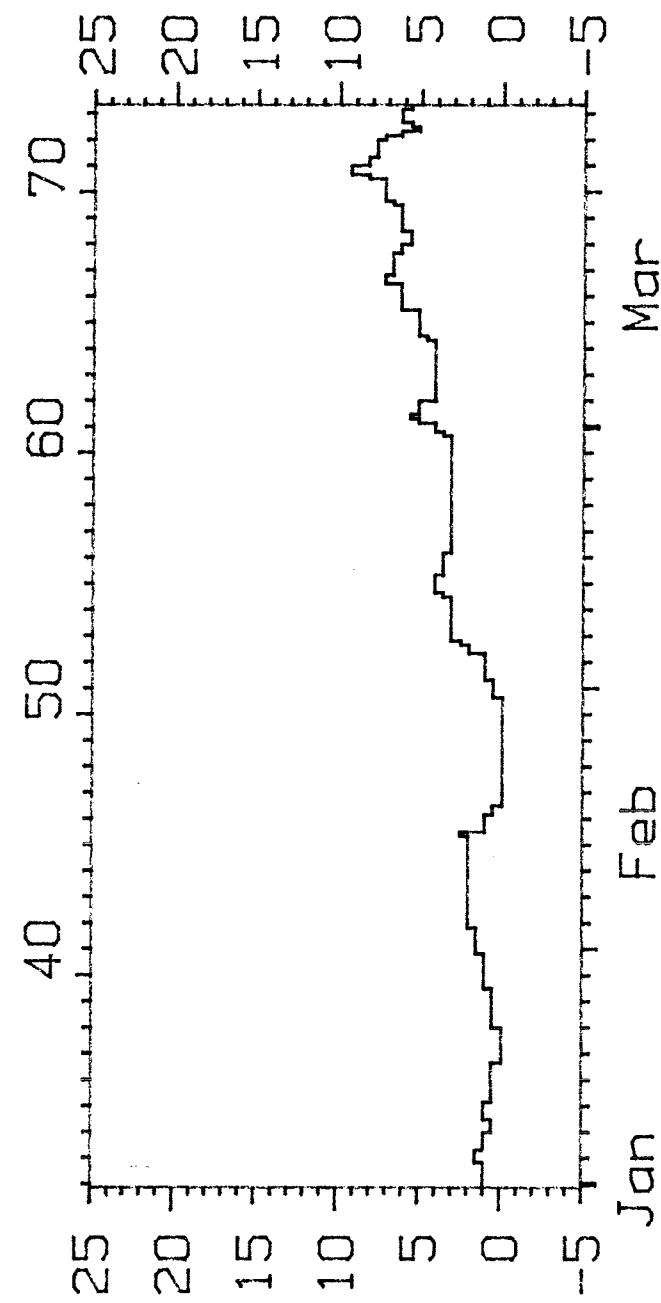
Pos. : 46.35, 63.06      Depth : 1.5 meters  
Dec 2, 1983 20:00 GMT to Jan 31, 1984 20:00 GMT



Instrument : 61616

GRAND TRACADIE WINTER RIVER PEI  
(Page 2)

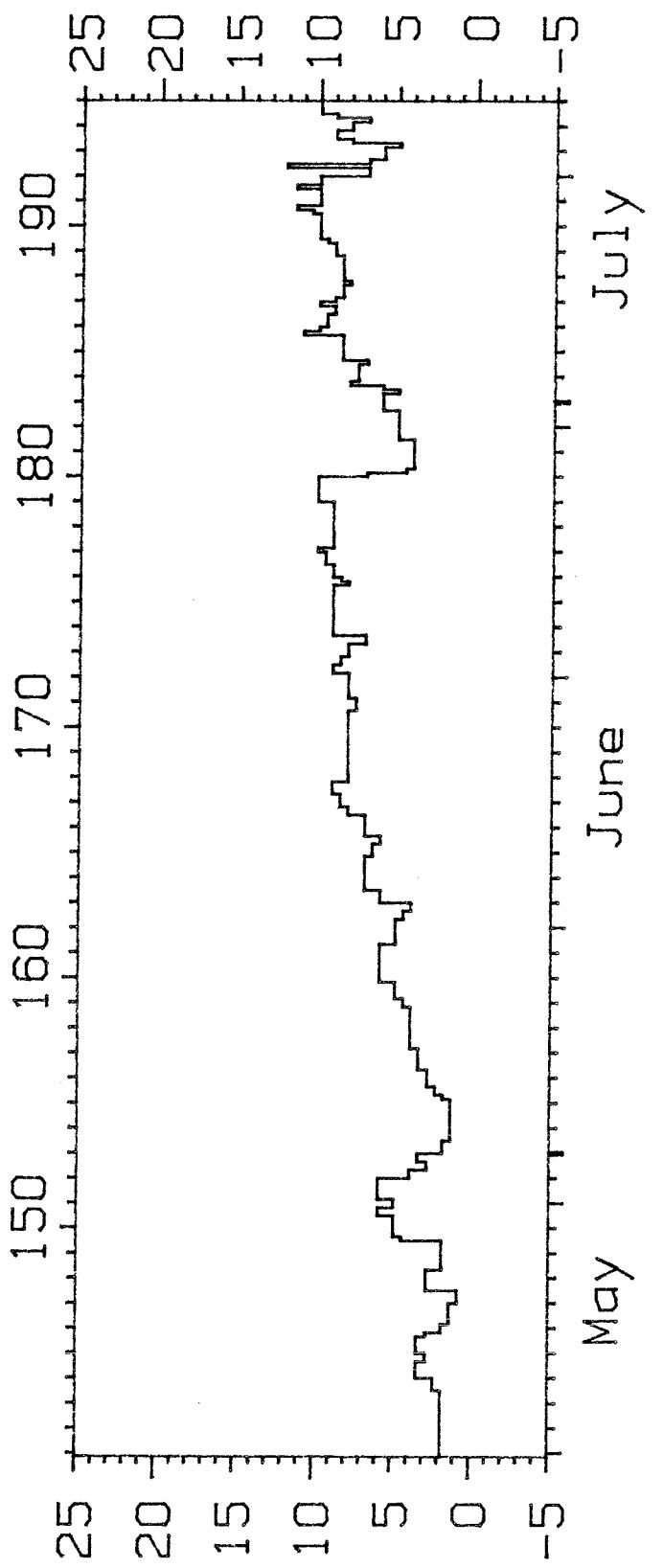
Pos. : 46.35, 63.06      Depth : 1.5 meters  
Jan 31, 1984 20:00 GMT to Mar 13, 1984 08:00 GMT



Instrument : 61616

SOURIS PEI

Pos. : 46.35, 62.23      Depth : 19 meters  
May 19, 1984 20:00 GMT      to July 13, 1984 00:00 GMT

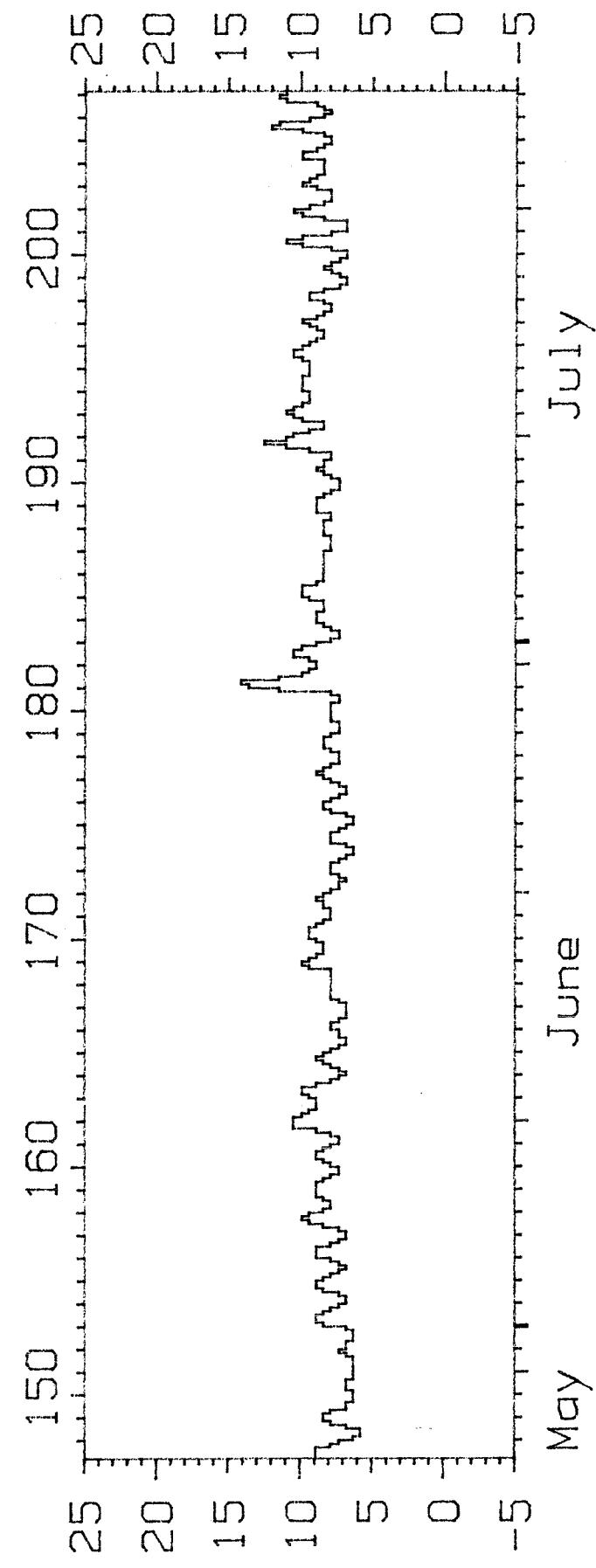


Instrument : 63439

ROLLO BAY PEI

Pos. : 46.34, 62.37

May 26, 1984 04:00 GMT to July 25, 1984 04:00 GMT



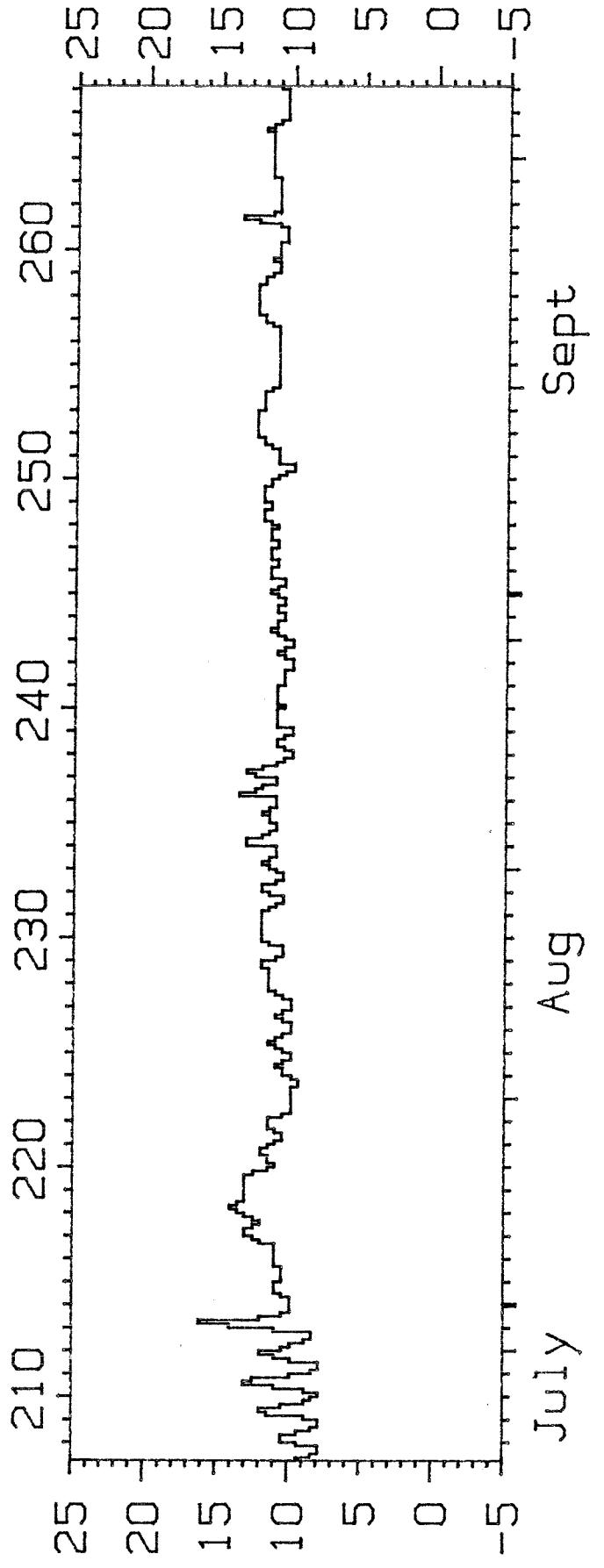
(Page 1)

Instrument : 63386

ROLLO BAY PEI

Pos. : 46.34, 62.37

July 25, 1984 04:00 GMT to Sept 23, 1984 04:00 GMT



(Page 2)

-232-

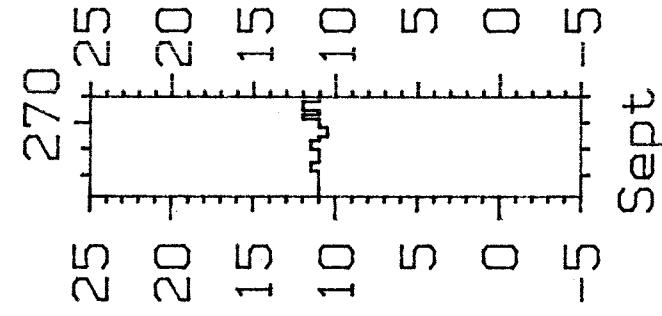
Station 57B

Instrument : 63386

ROLLO BAY PEI

Pos. : 46.34, 62.37

Sept 23, 1984 04:00 GMT to Sept 27, 1984 00:00 GMT

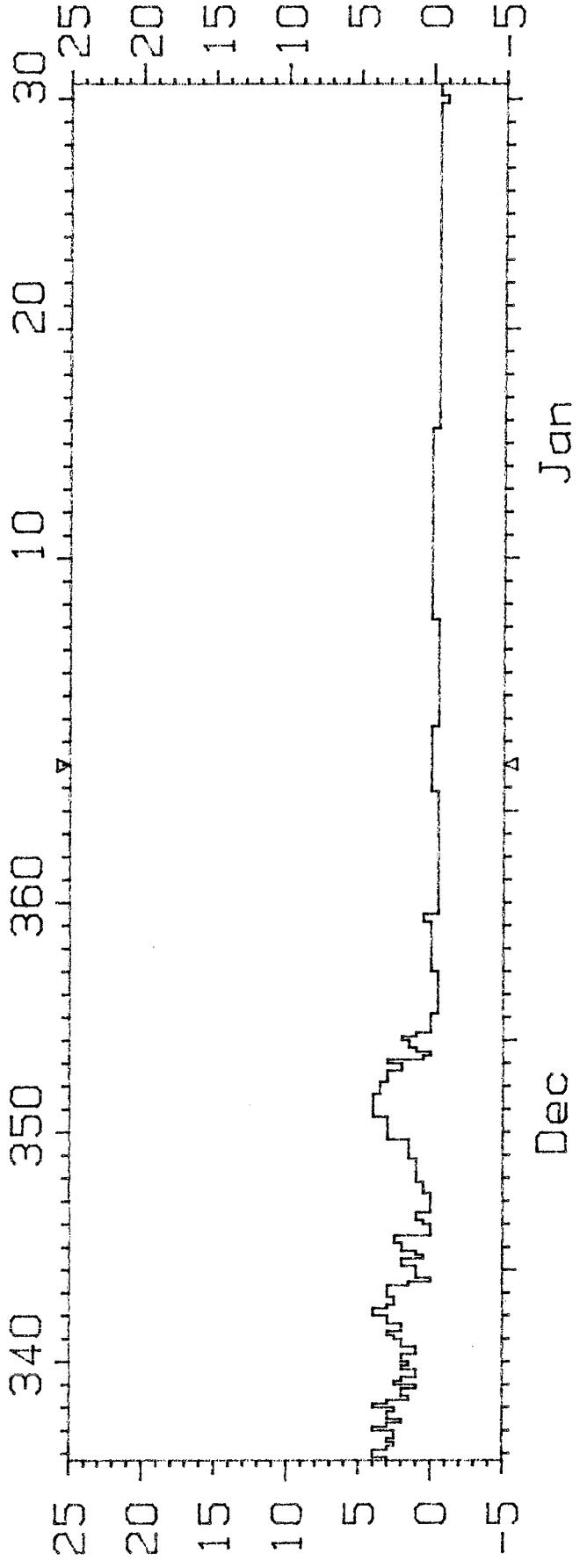


(Page 3)

Instrument : 63386

FORTUNE RIVER PEI

Pos. : 46.33, 62.41      Depth : 1.5 meters  
Dec 1, 1983 16:00 GMT      to Jan 30, 1984 16:00 GMT

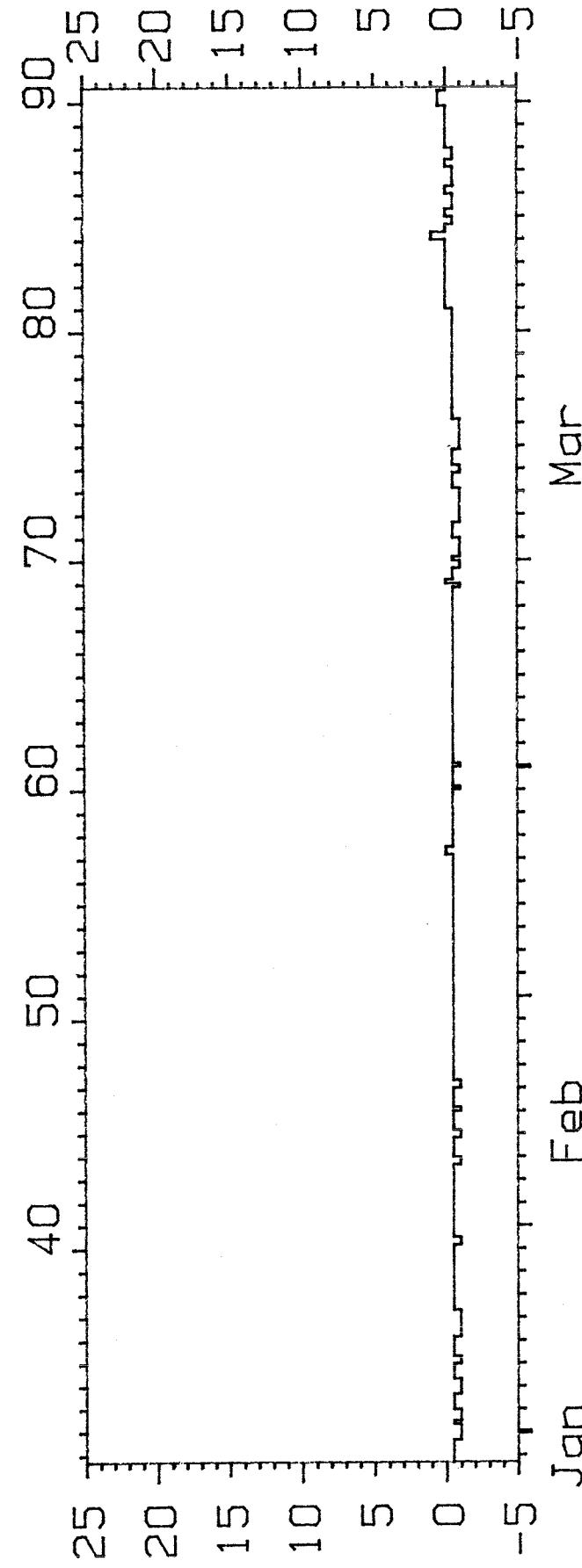


Instrument : 60989

No calibration

FORTUNE RIVER PEI

Pos. : 46.33, 62.41      Depth : 1.5 meters  
Jan 30, 1984 16:00 GMT to Mar 30, 1984 16:00 GMT



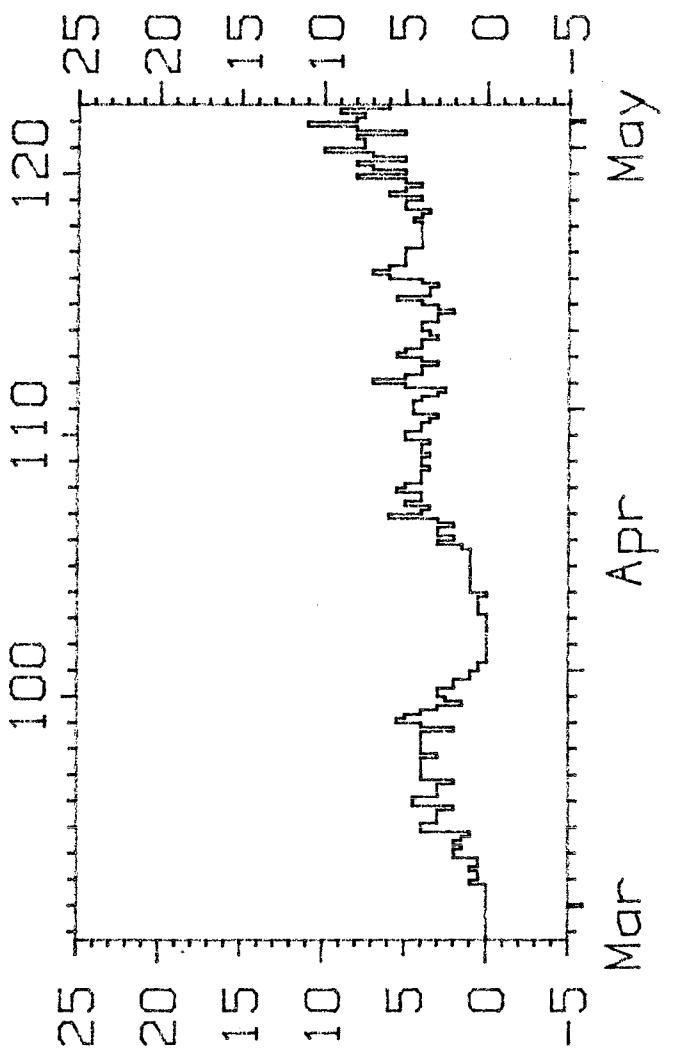
(Page 2)

Instrument : 60989

No calibration

FORTUNE RIVER PEI

Pos. : 46.33, 62.41      Depth : 1.5 meters  
Mar 30, 1984 16:00 GMT to May 1, 1984 16:00 GMT



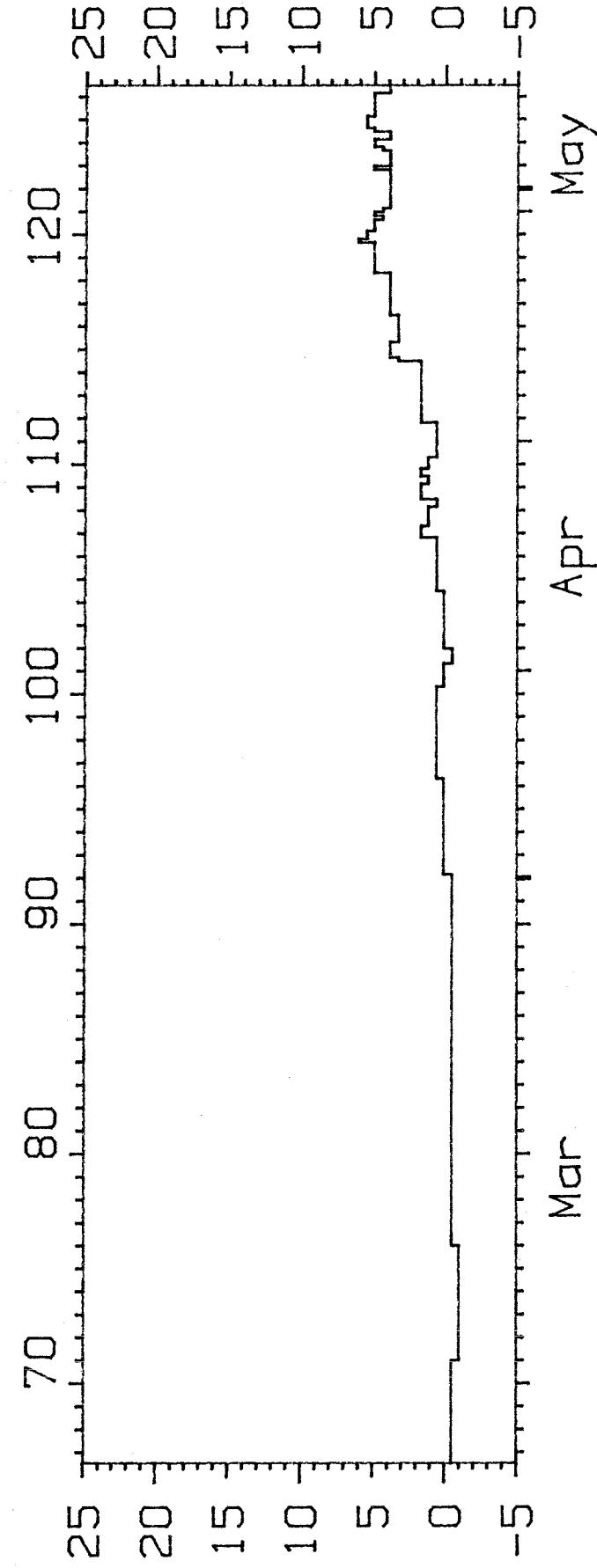
Instrument : 60989

No calibration

MURRAY RIVER PEI

Pos. : 46, 62.58

Depth : 2 meters  
Mar 6, 1984 12:00 GMT to May 5, 1984 12:00 GMT



(Page 1)

Instrument : 61672

Ran out of paper - data times may not be exact.

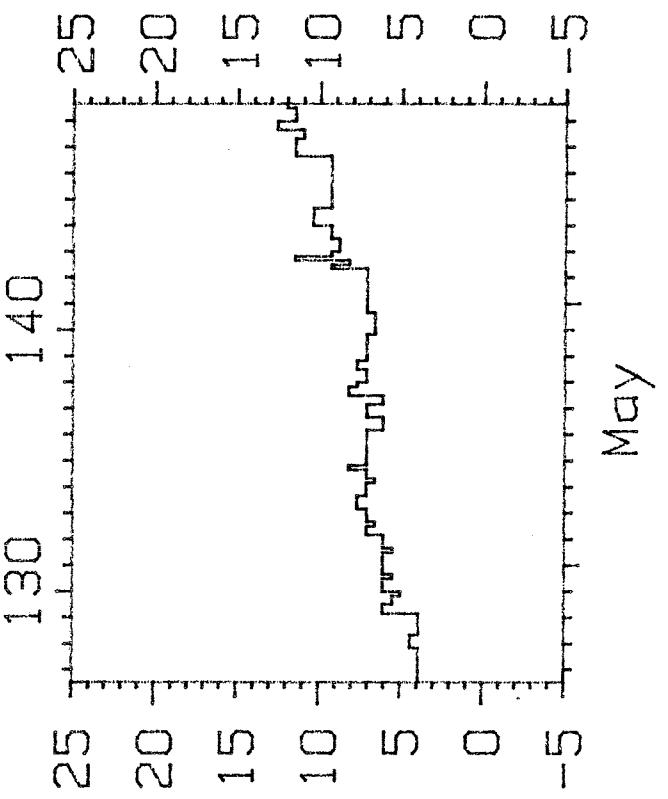
MURRAY RIVER PEI

Pos. : 46, 62.58

May 5, 1984 12:00 GMT to May 27, 1984 16:00 GMT

(Page 2)

Depth : 2 meters

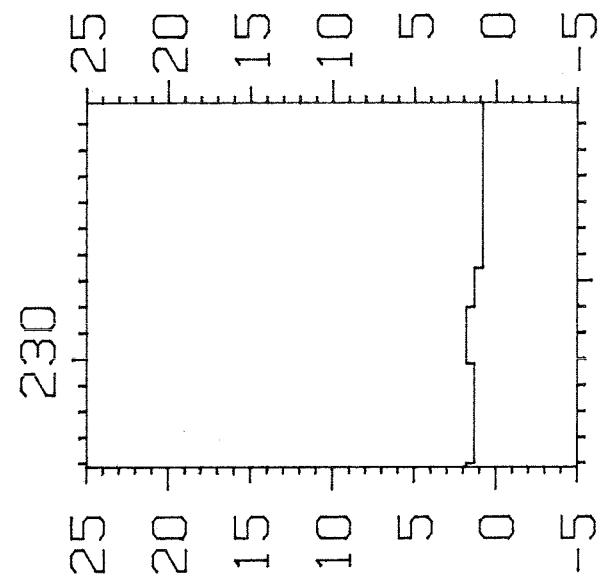


Instrument : 61672

Ran out of paper - data times may not be exact.

MARGAREE NS

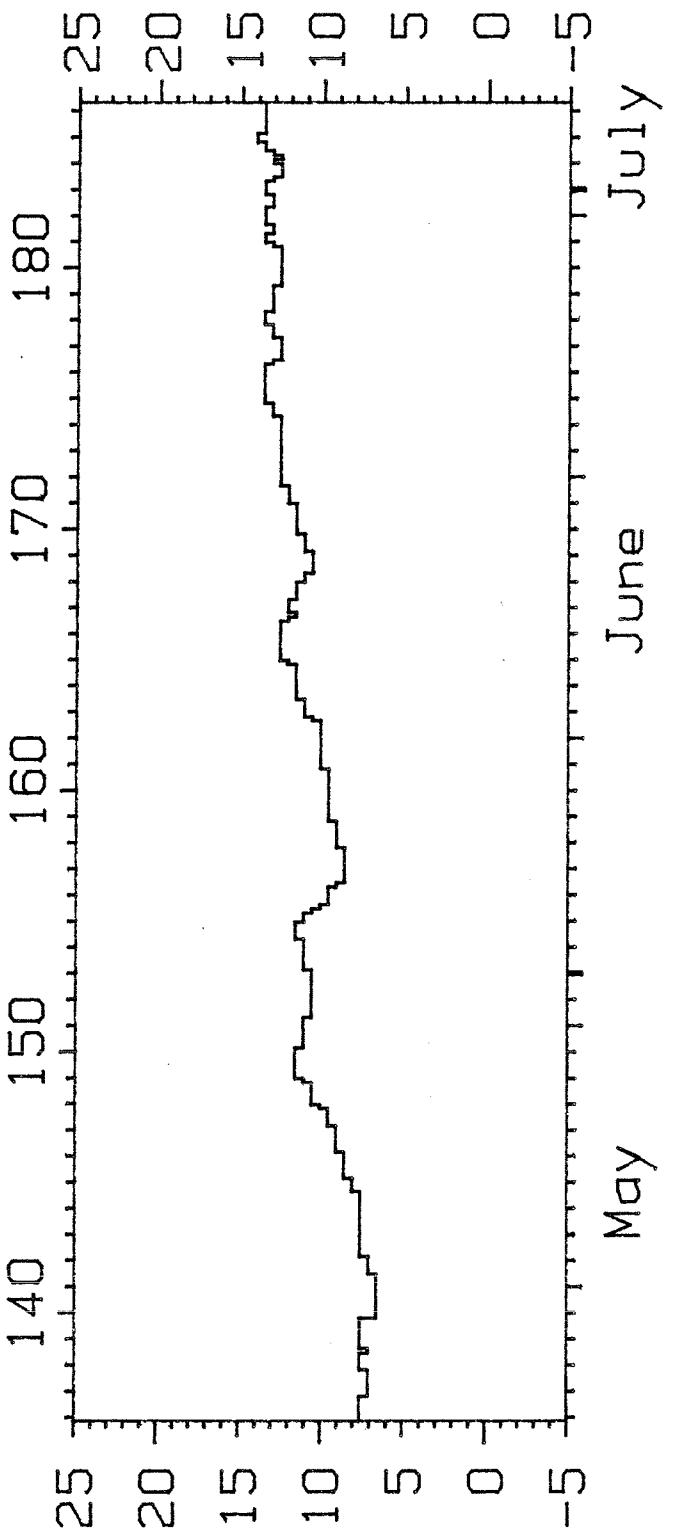
Pos. : 46.67, 61.68 Depth : 70 meters  
Aug 12, 1984 20:00 GMT to Aug 26, 1984 20:00 GMT



Instrument : 62871

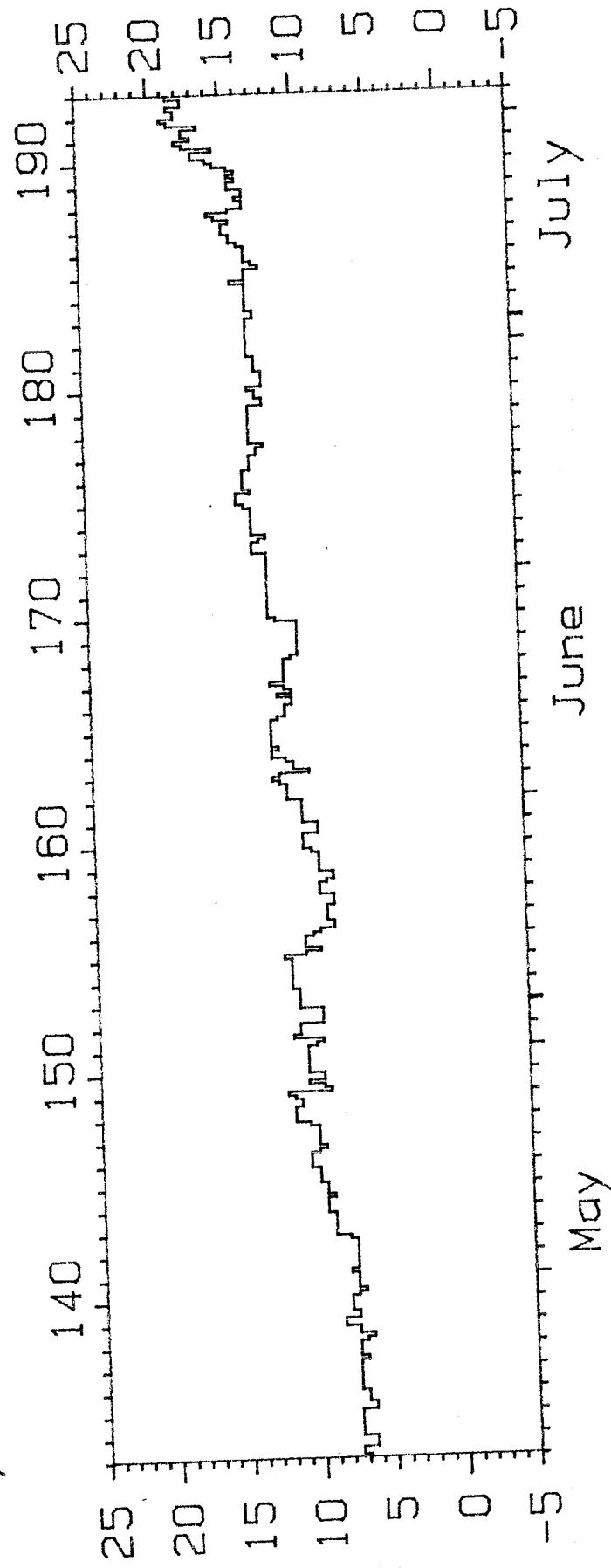
GRAND ENTREE MAGDALENES PQ

Pos. : 47.57, 61.52      Depth : 4.5 meters  
May 14, 1984 20:00 GMT to July 4, 1984 08:00 GMT



Instrument : 63258

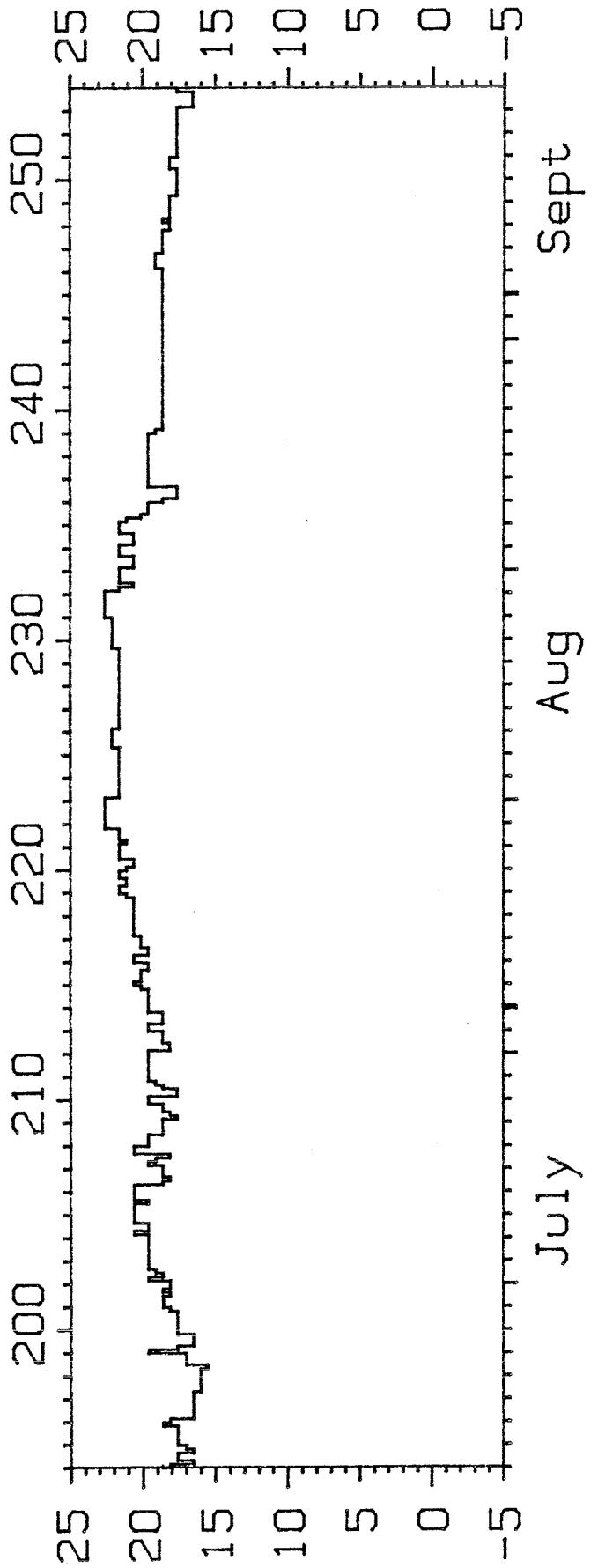
HAVRE AUX MAISONS MAGDALENES PQ  
Pos. : 47.41, 61.83 Depth : 4.5 meters  
May 11, 1984 24:00 GMT to July 11, 1984 00:00 GMT



Instrument : 63256

HAVRE AUX MAISONS MAGDALENES PQ (Page 2)

Pos. : 47.41, 61.83 Depth : 4.5 meters  
July 11, 1984 00:00 GMT to Sept 9, 1984 00:00 GMT

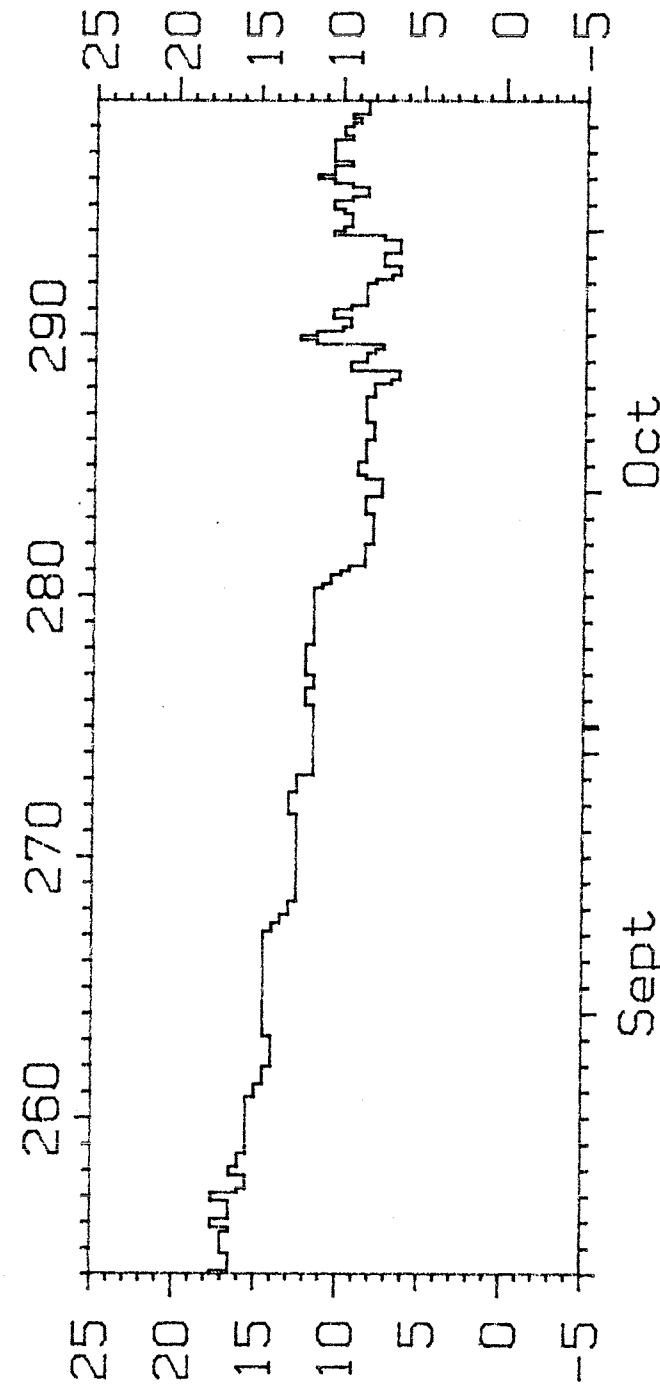


Instrument : 63256

HAVRE AUX MAISONS MAGDALENE PQ (Page 3)

Pos. : 47.41, 61.83 Depth : 4.5 meters

Sept 9, 1984 00:00 GMT to Oct 24, 1984 00:00 GMT

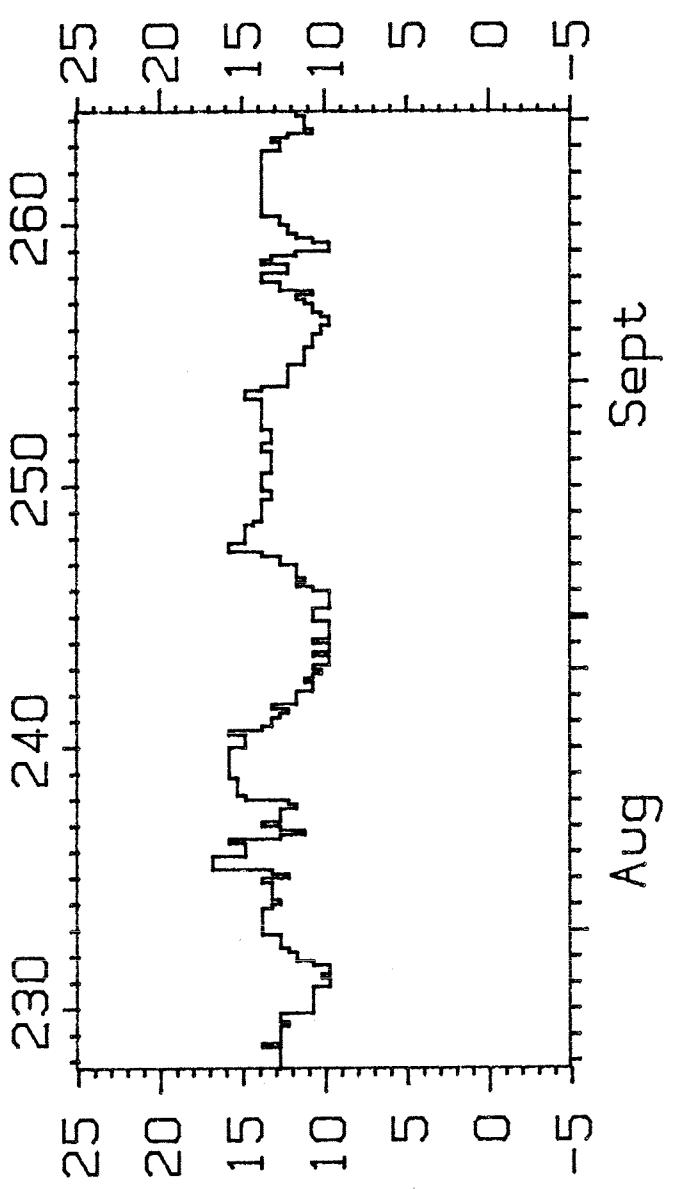


Instrument : 63256

ILE D'ENTREE MAGDALENE PQ

Pos. : 47. 25. 61. 68

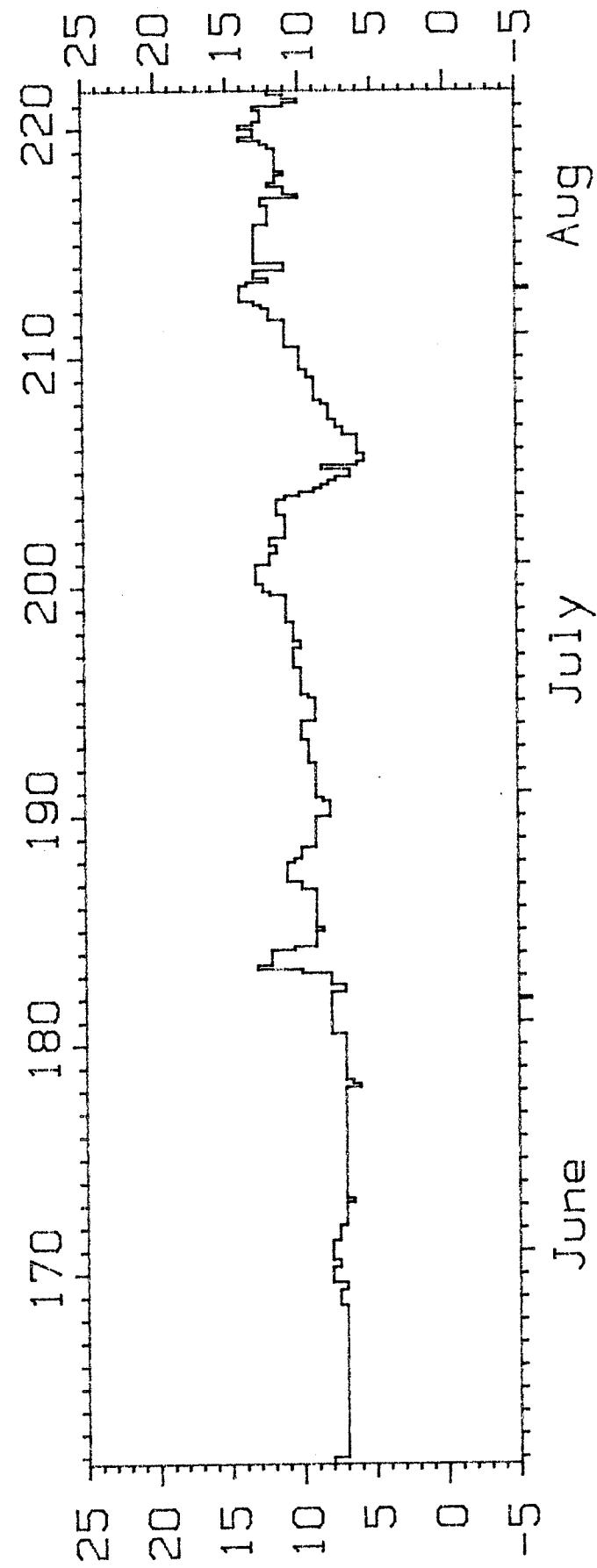
Aug 14, 1984 16:00 GMT to Sept 20, 1984 08:00 GMT



Instrument : 63259

## GROSSE ILE MAGDALENES PQ

Pos. : 47.63, 61.67      Depth : 17 meters  
June 10, 1983 16:00 GMT to Aug 9, 1983 16:00 GMT



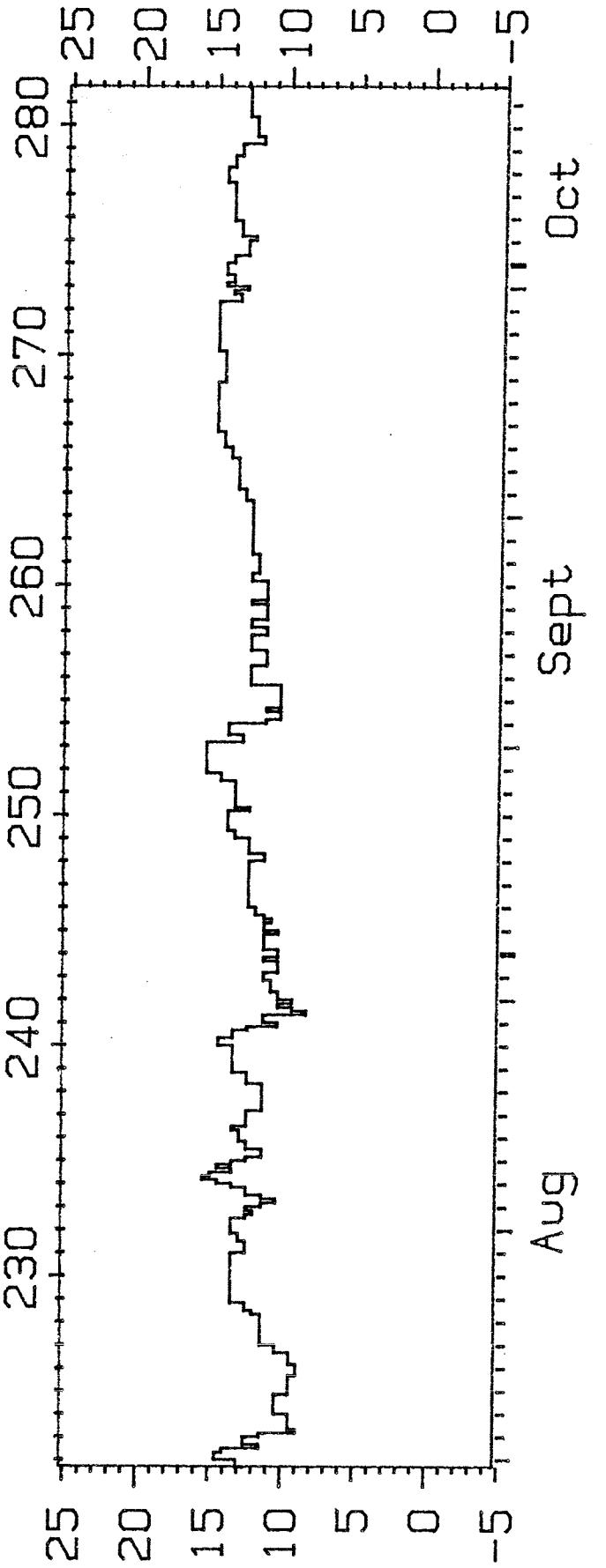
(Page 1)

Instrument : 61044

GROSSE ILE MAGDALENES PQ

Pos. : 47.63, 61.67      Depth : 17 meters  
Aug 9, 1983 16:00 GMT to Oct 8, 1983 16:00 GMT

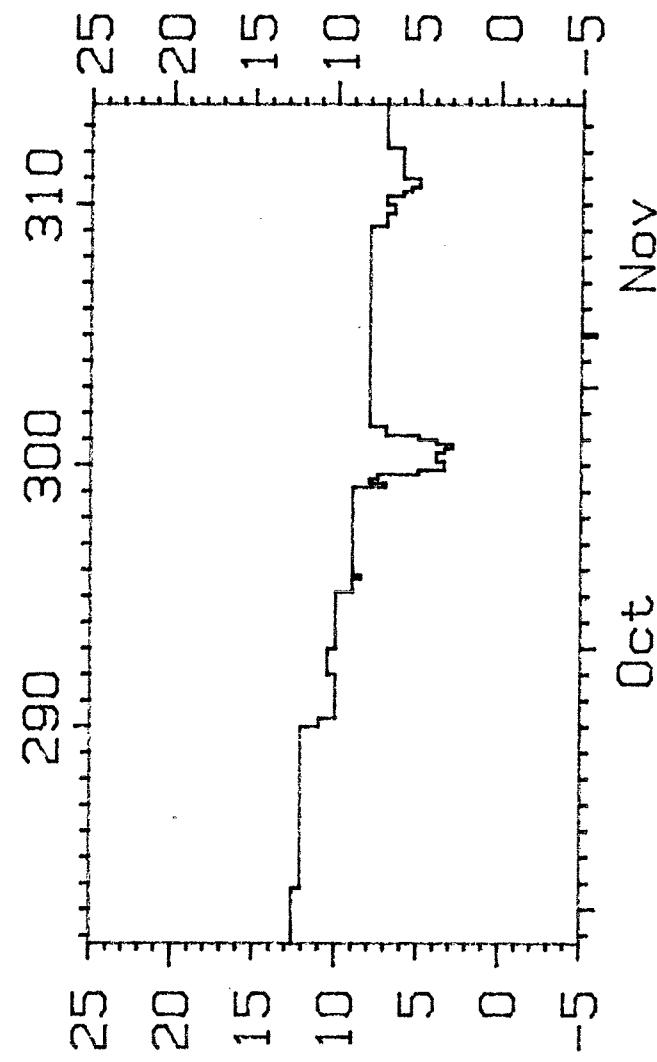
(Page 2)



Instrument : 61044

GROSSE ILE MAGDALENES PQ

Pos. : 47.63, 61.67      Depth : 17 meters  
Oct 8, 1983 16:00 GMT      to Nov 9, 1983 20:00 GMT

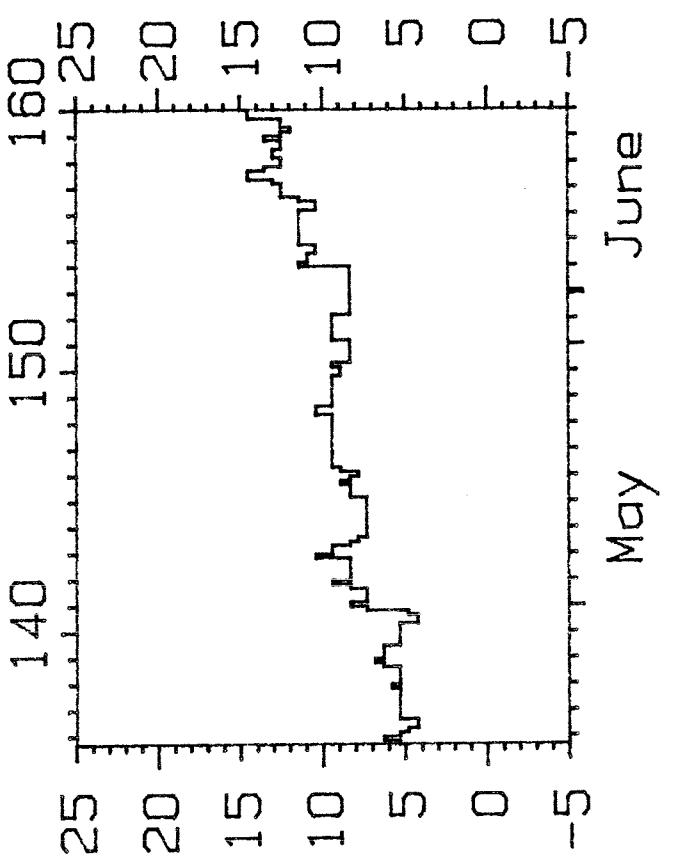


Instrument : 61044

(Page 3)

ESCU MINAC NB

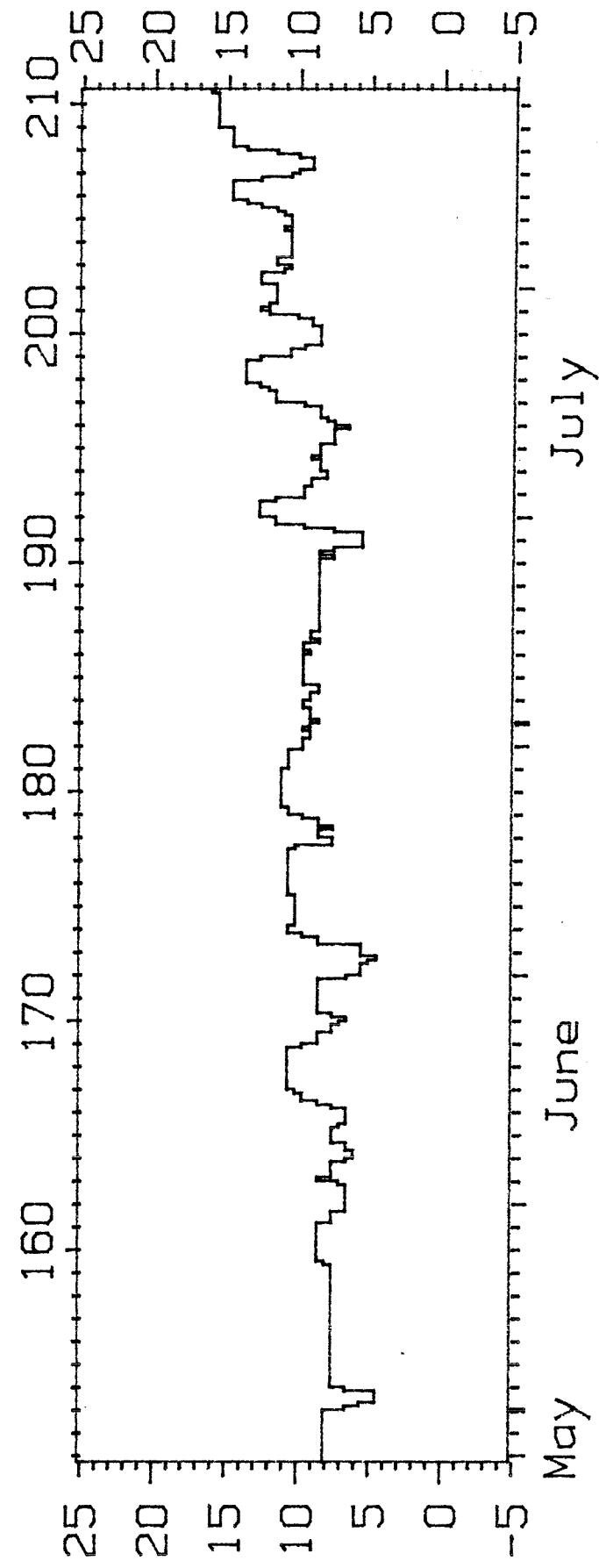
Pos. : 47.09, 64.88      Depth : 20 meters  
May 14, 1984 16:00 GMT to June 8, 1984 00:00 GMT



Instrument : 63372

SHIPPEGAN NB

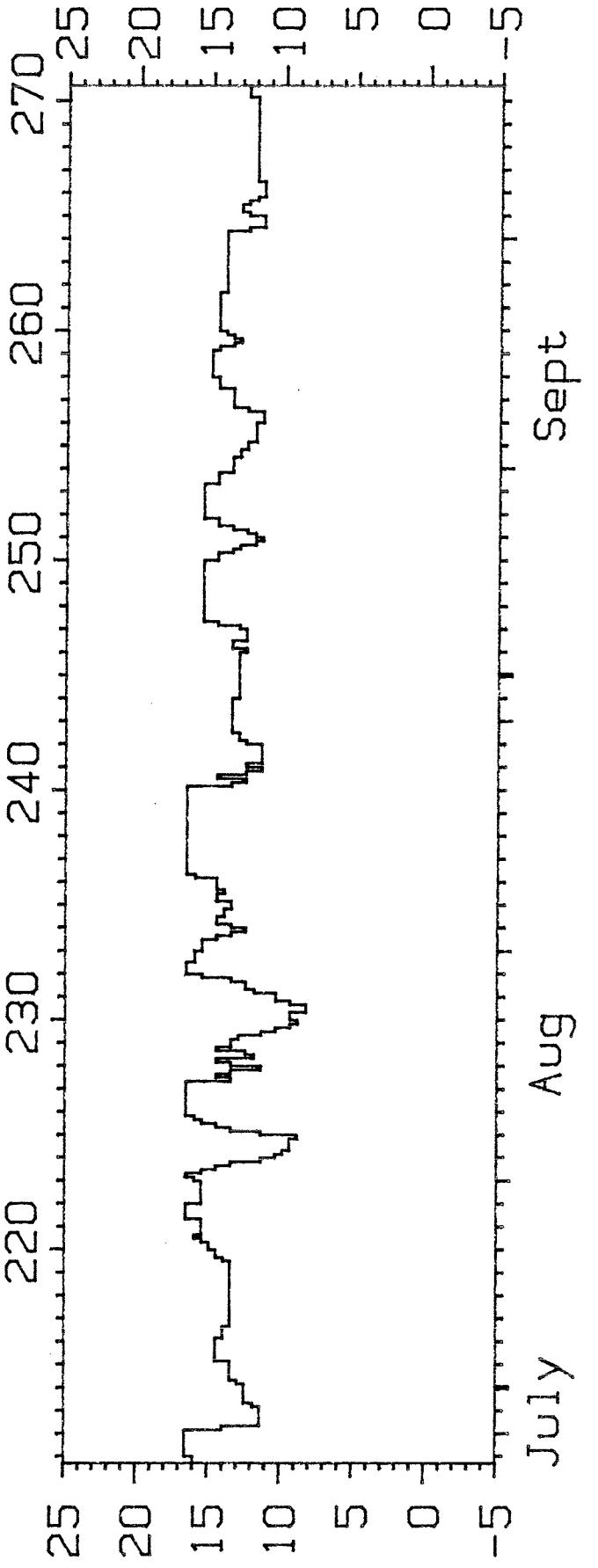
Pos. : 47.69, 64.6      Depth : 20 meters  
May 29, 1984 16:00 GMT to July 28, 1984 16:00 GMT



Instrument : 63358

SHIPPEGAN NB

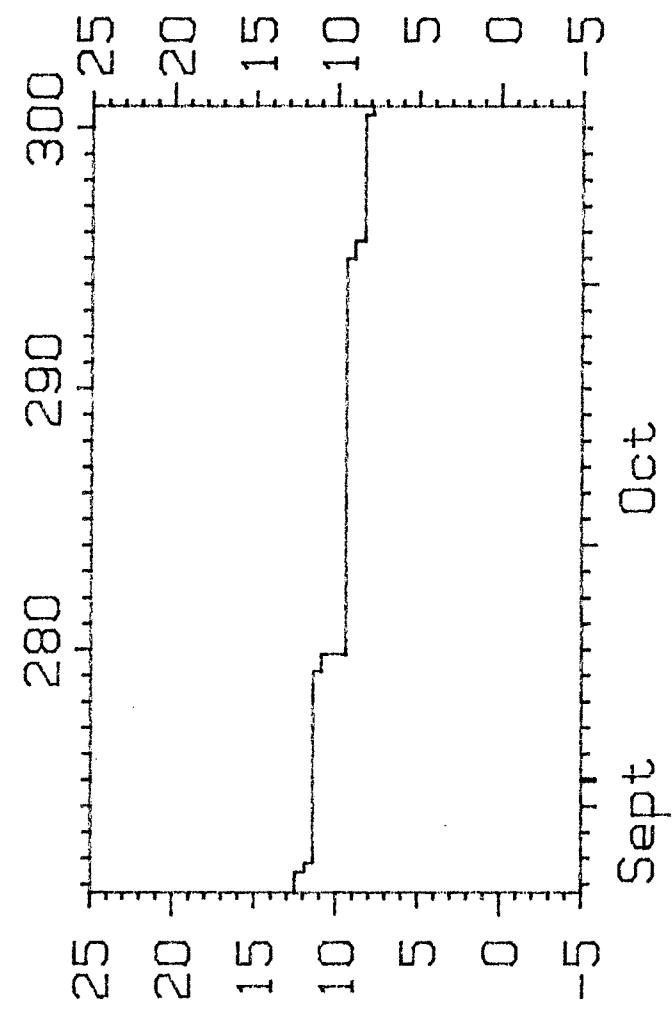
Pos. : 47.69, 64.6 Depth : 20 meters  
July 28, 1984 16:00 GMT to Sept 26, 1984 16:00 GMT



Instrument : 63358

SHIPPEGAN NB

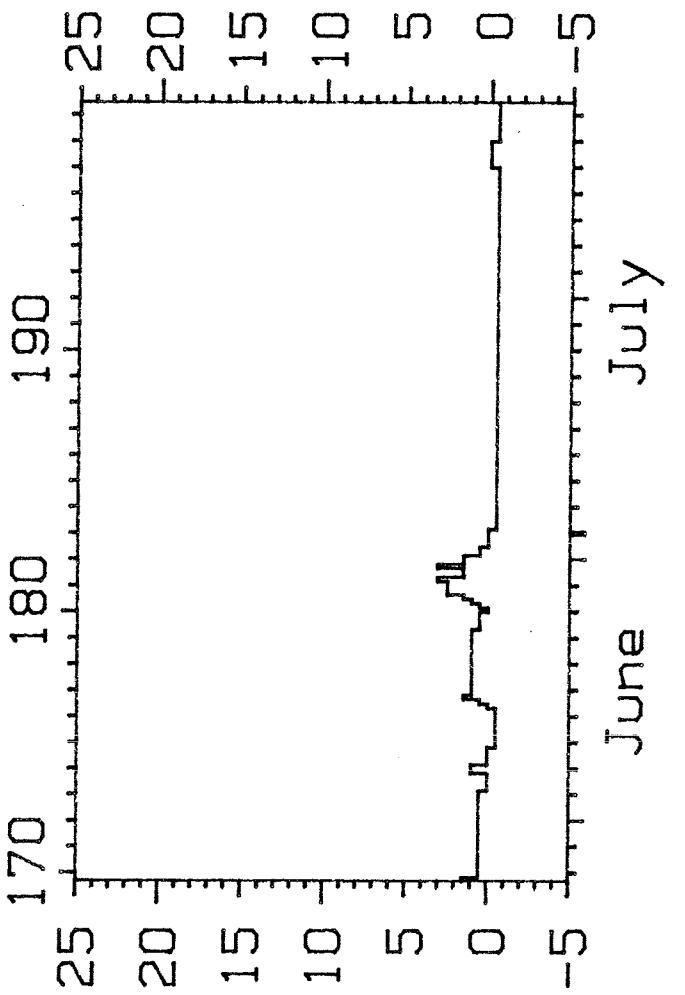
Pos. : 47.69, 64.6 Depth : 20 meters  
Sept 26, 1984 16:00 GMT to Oct 26, 1984 20:00 GMT



Instrument : 63358

CARAQUET NB

Pos. : 47.88, 65  
June 17, 1984 16:00 GMT to July 17, 1984 12:00 GMT  
Depth : 73 meters

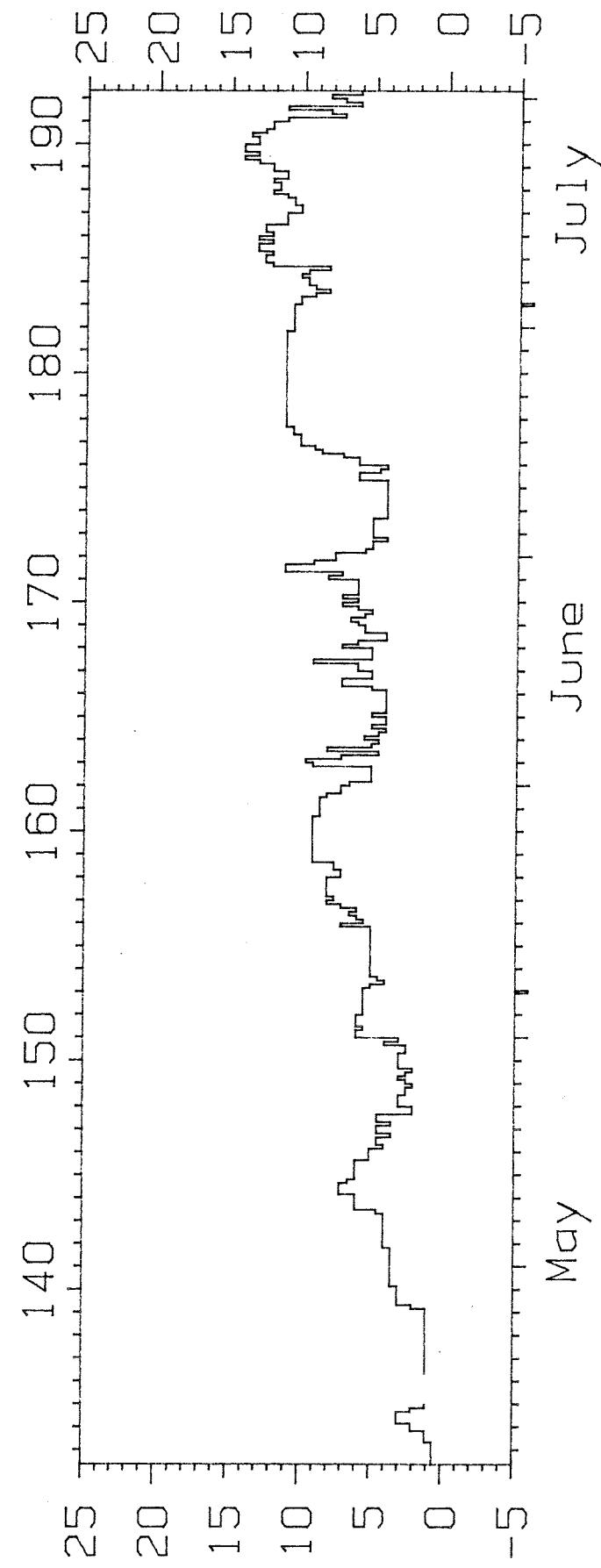


Instrument : 63360

CARLETON PQ

(Page 1)

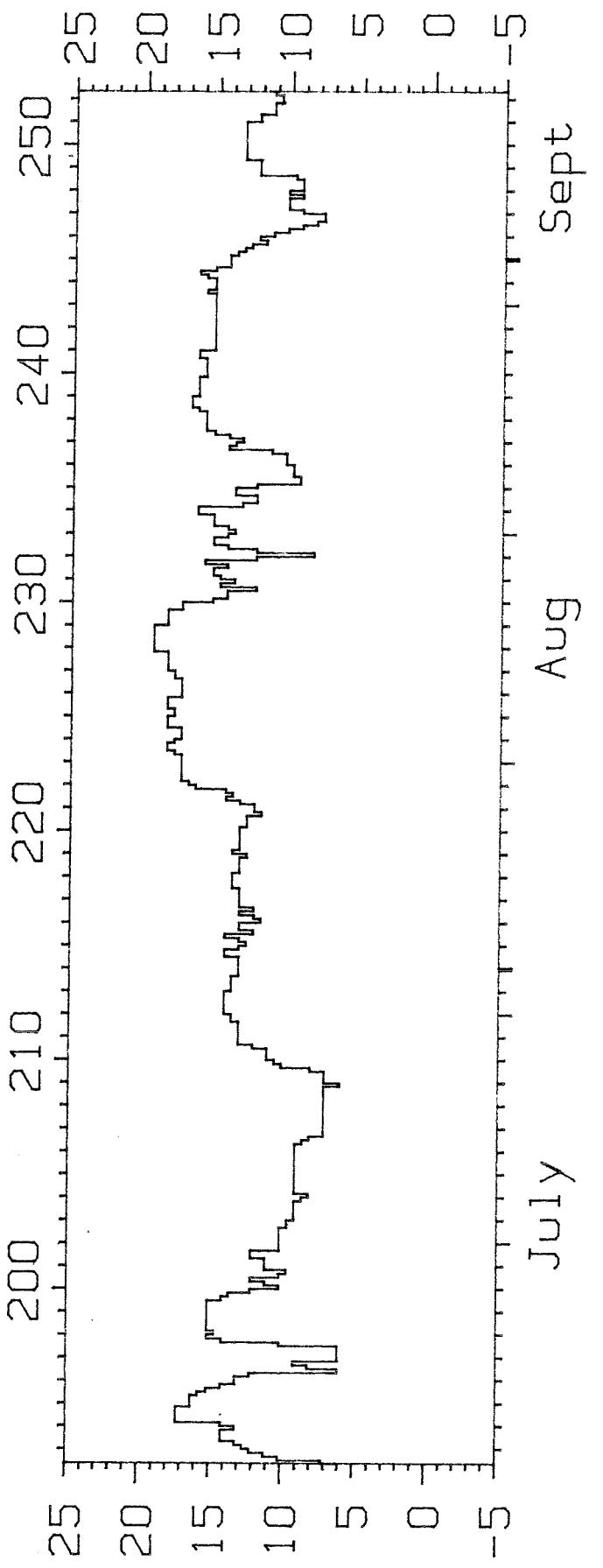
Pos. : 48.1, 66.15      Depth : 4.5 meters  
May 11, 1984 08:00 GMT to July 10, 1984 08:00 GMT



Instrument : 62873

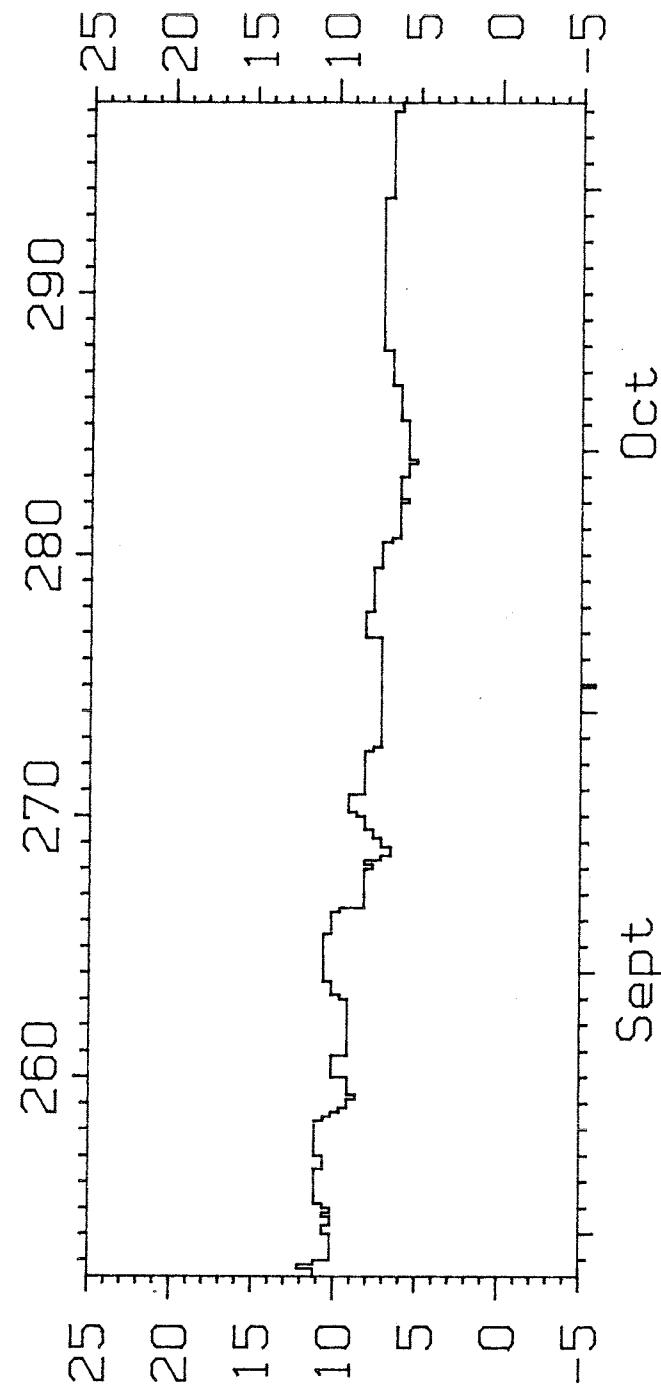
CARLETON PQ

Pos. : 48.1, 66.15      Depth : 4.5 meters  
July 10, 1984 08:00 GMT      to Sept 8, 1984 08:00 GMT



CARLETON PQ

Pos. : 48.1, 66.15      Depth : 4.5 meters  
Sept 8, 1984 08:00 GMT to Oct 23, 1984 08:00 GMT

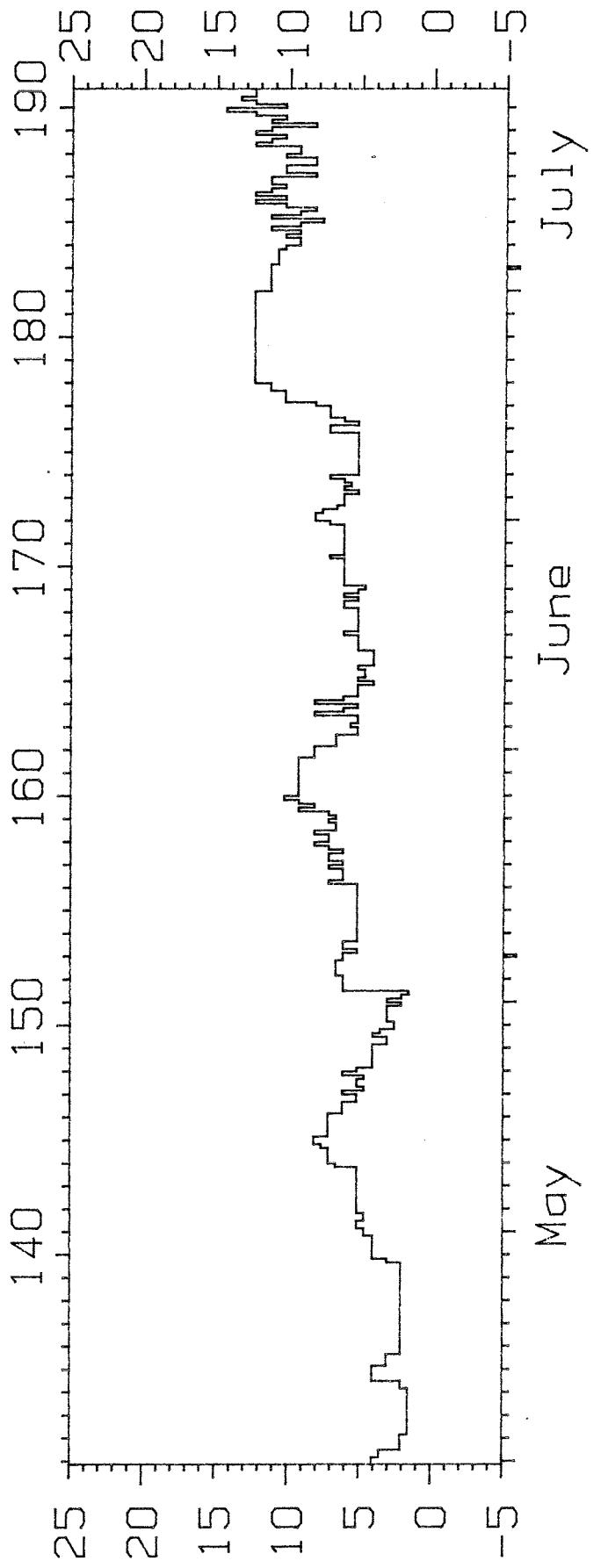


Instrument : 62873

CARLETON PQ

Pos. : 48.08, 66.12      Depth : 9 meters  
May 9, 1984 20:00 GMT      to July 8, 1984 20:00 GMT

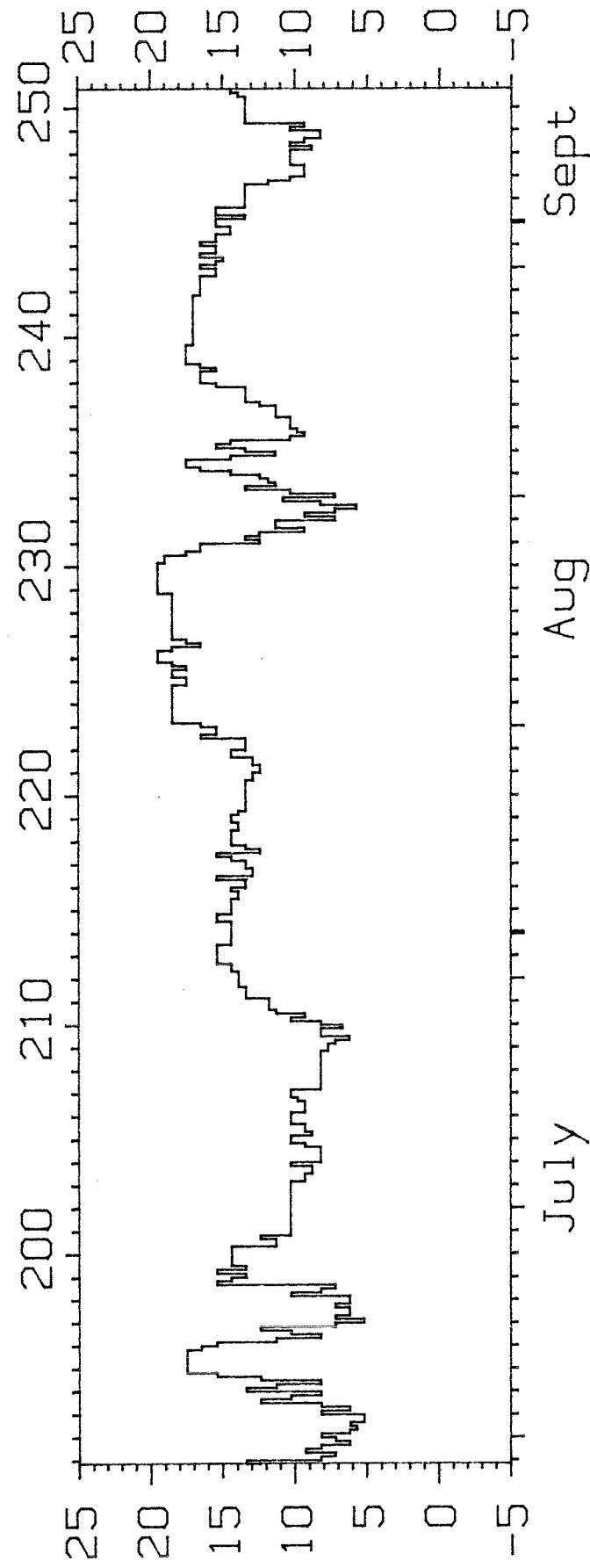
(Page 1)



Instrument : 61468

CARLETON PQ

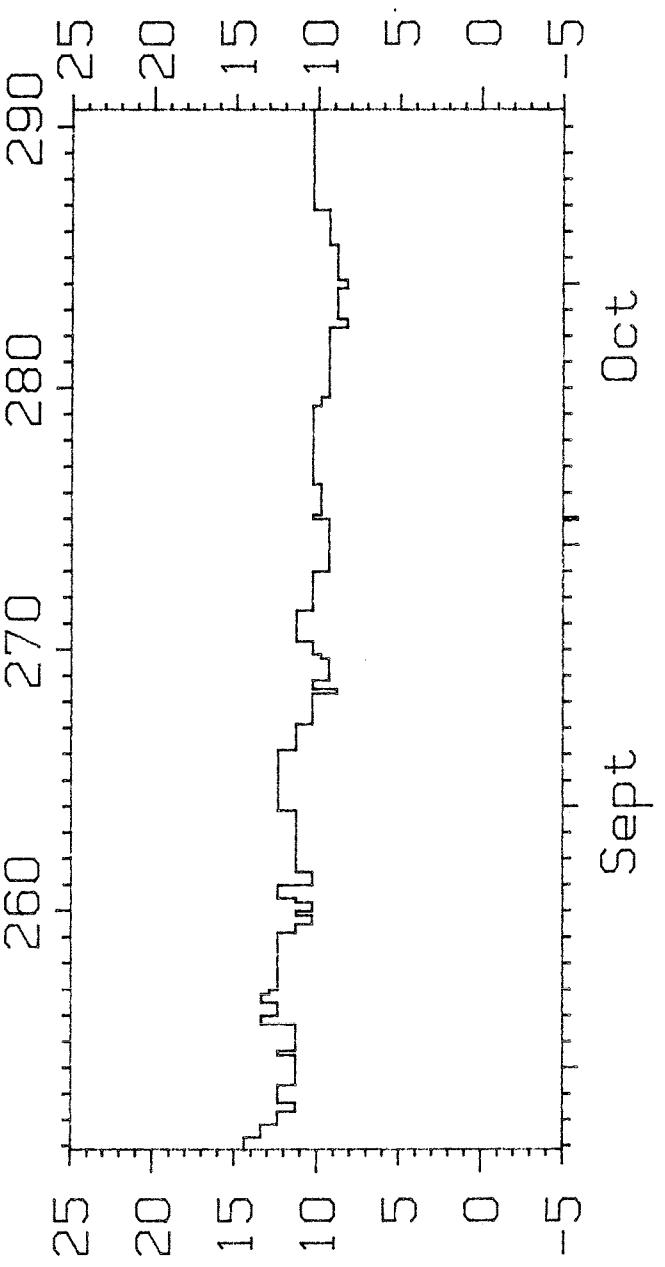
Pos. : 48.08, 66.12      Depth : 9 meters  
July 8, 1984 20:00 GMT to Sept 6, 1984 20:00 GMT



Instrument : 61468

CARLETON PQ

Pos. : 48.08, 66.12 Depth : 9 meters  
Sept 6, 1984 20:00 GMT to Oct 16, 1984 16:00 GMT



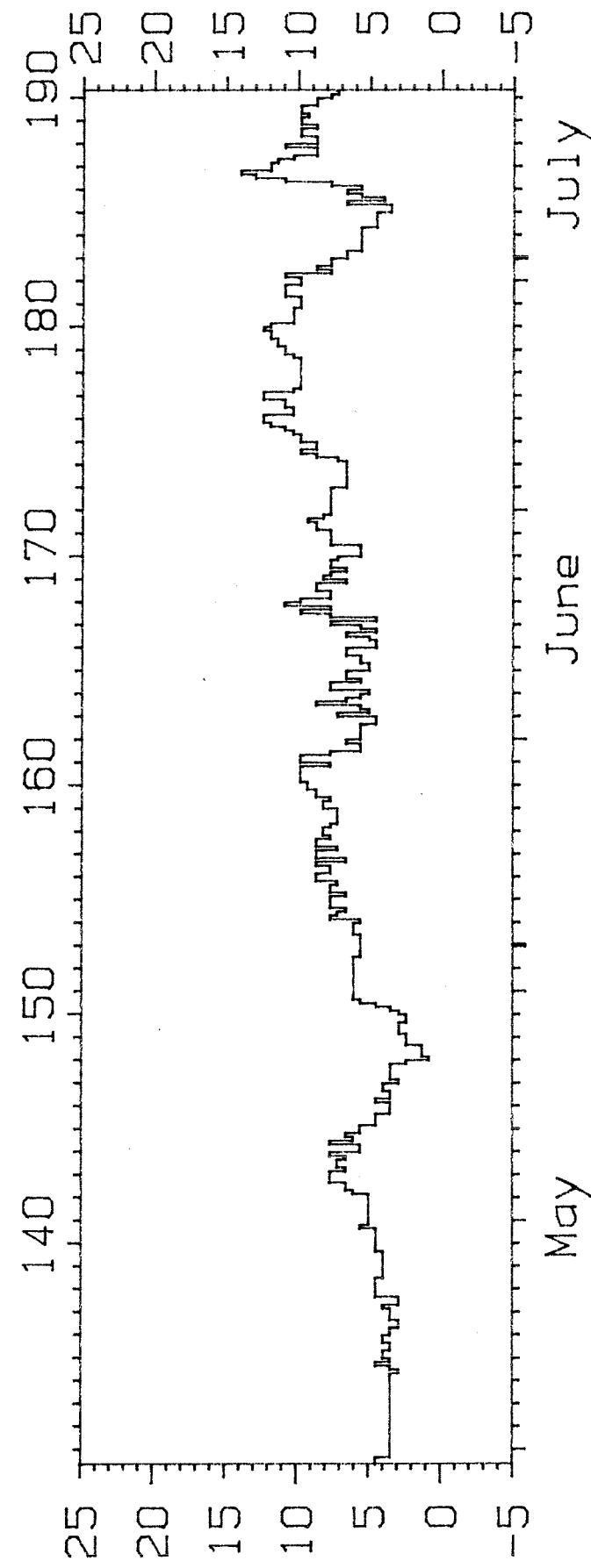
(Page 3)

Instrument : 61468

PASPEBIAC PQ

Pos. : 48.02, 65.25      Depth : 8 meters  
May 9, 1984 08:00 GMT      to July 8, 1984 08:00 GMT

(Page 1)

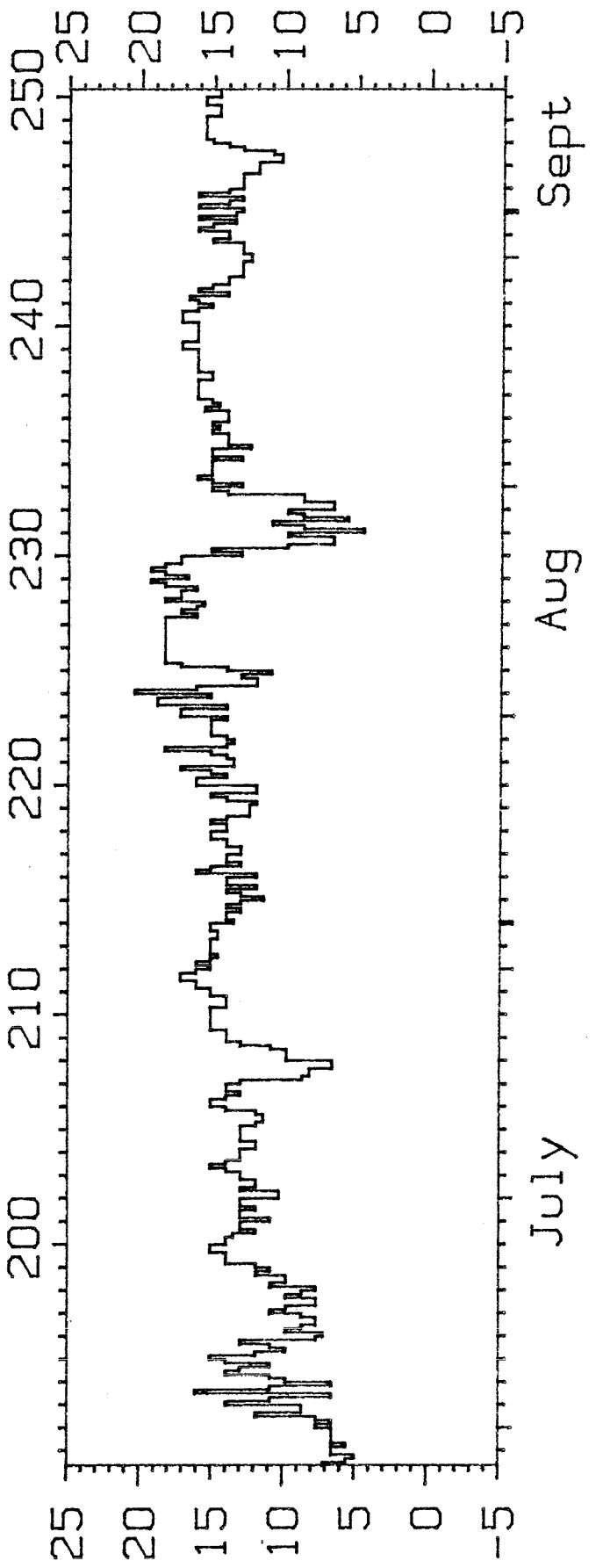


Instrument : 62500

PASPEBIAC PQ

Pos. : 48.02, 65.25      Depth : 8 meters  
July 8, 1984 08:00 GMT to Sept 6, 1984 08:00 GMT

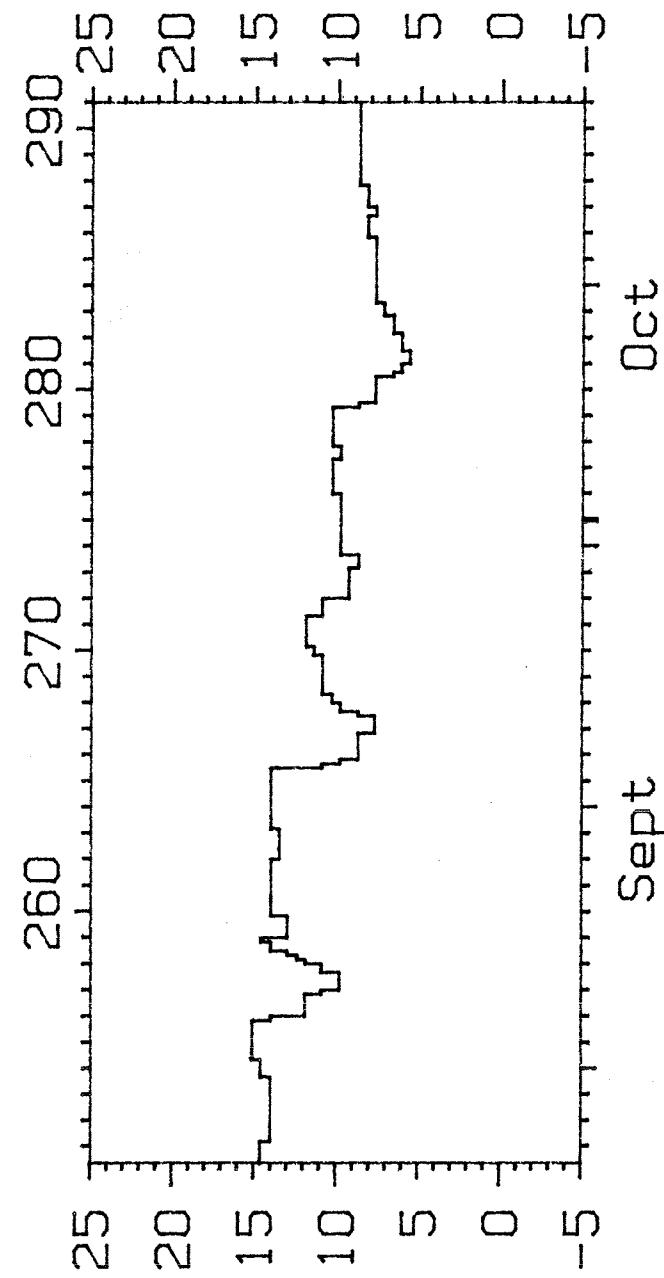
(Page 2)



Instrument : 62500

PASPEBIAC PQ

Pos. : 48.02, 65.25      Depth : 8 meters  
Sept 6, 1984 08:00 GMT to Oct 17, 1984 00:00 GMT



Instrument : 62500

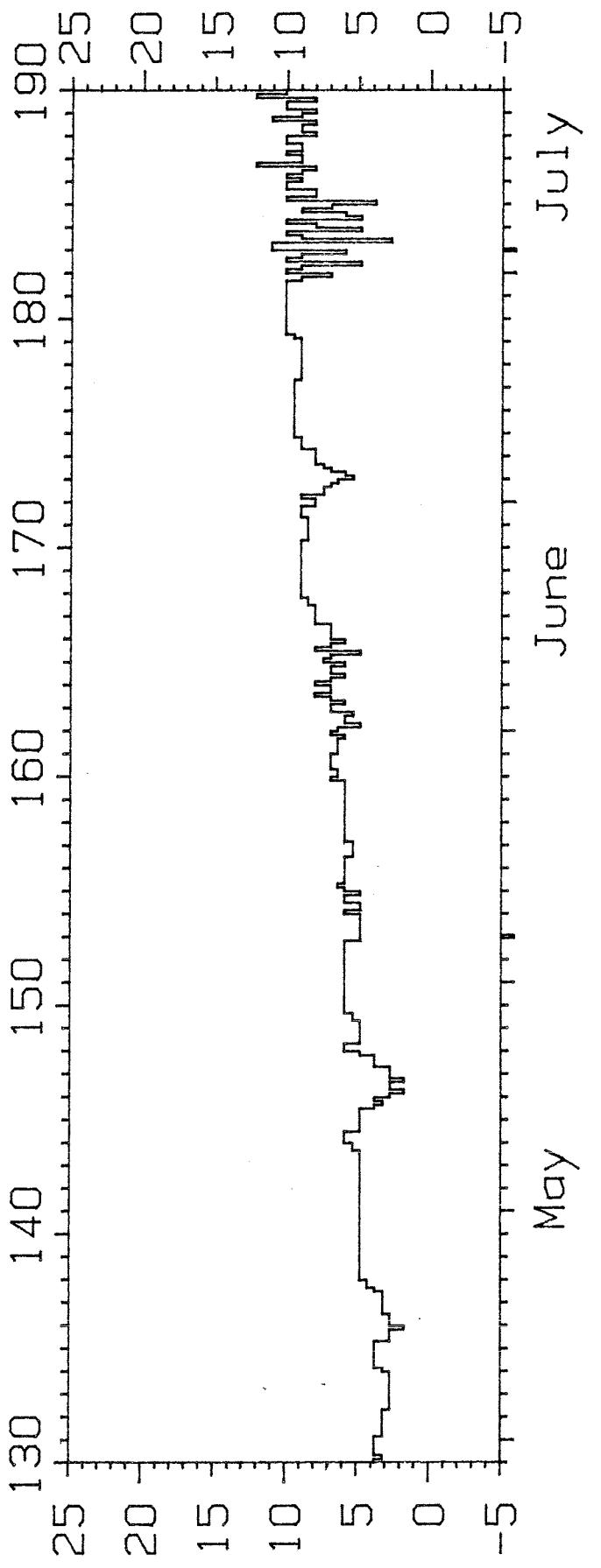
(Page 3)

GRANDE RIVIERE PQ

Pos. : 48.38, 64.5

Depth : 10 meters

May 8, 1984 24:00 GMT to July 8, 1984 00:00 GMT



(Page 1)

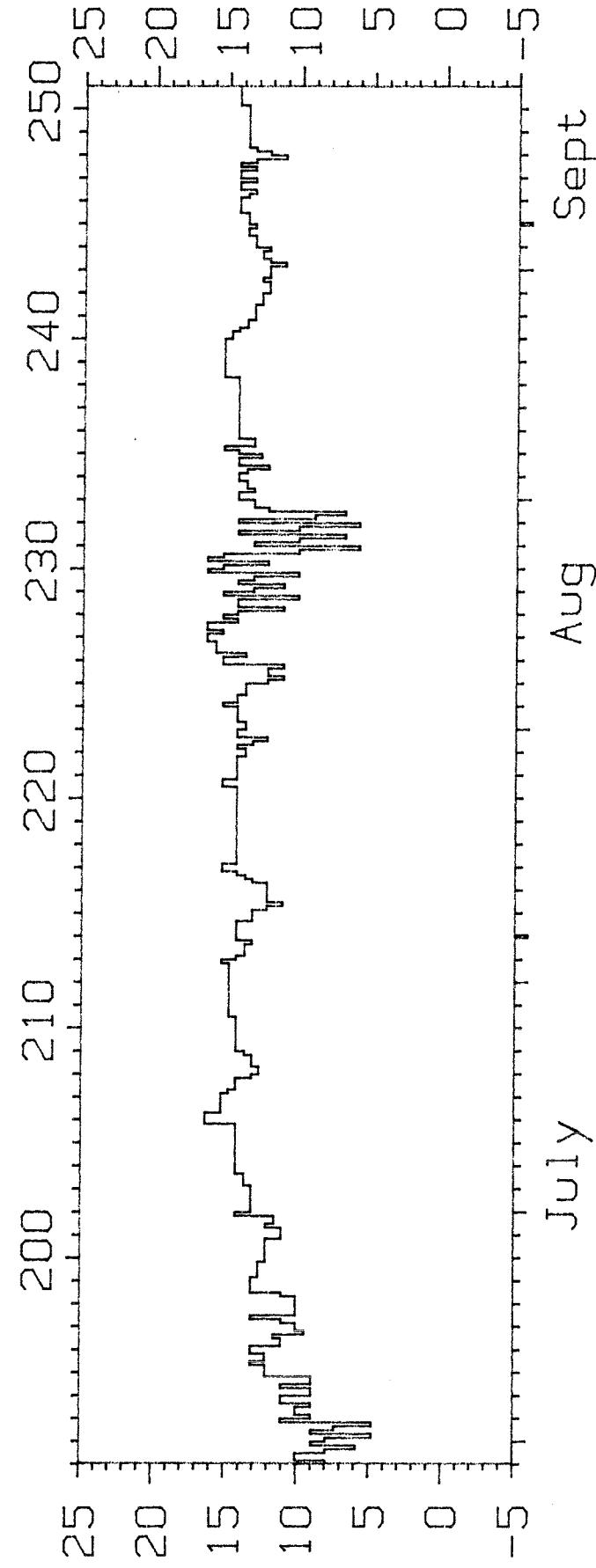
Instrument : 61031

GRANDE RIVIERE PQ

Pos. : 48.38, 64.5

July 8, 1984 00:00 GMT to Sept 6, 1984 00:00 GMT

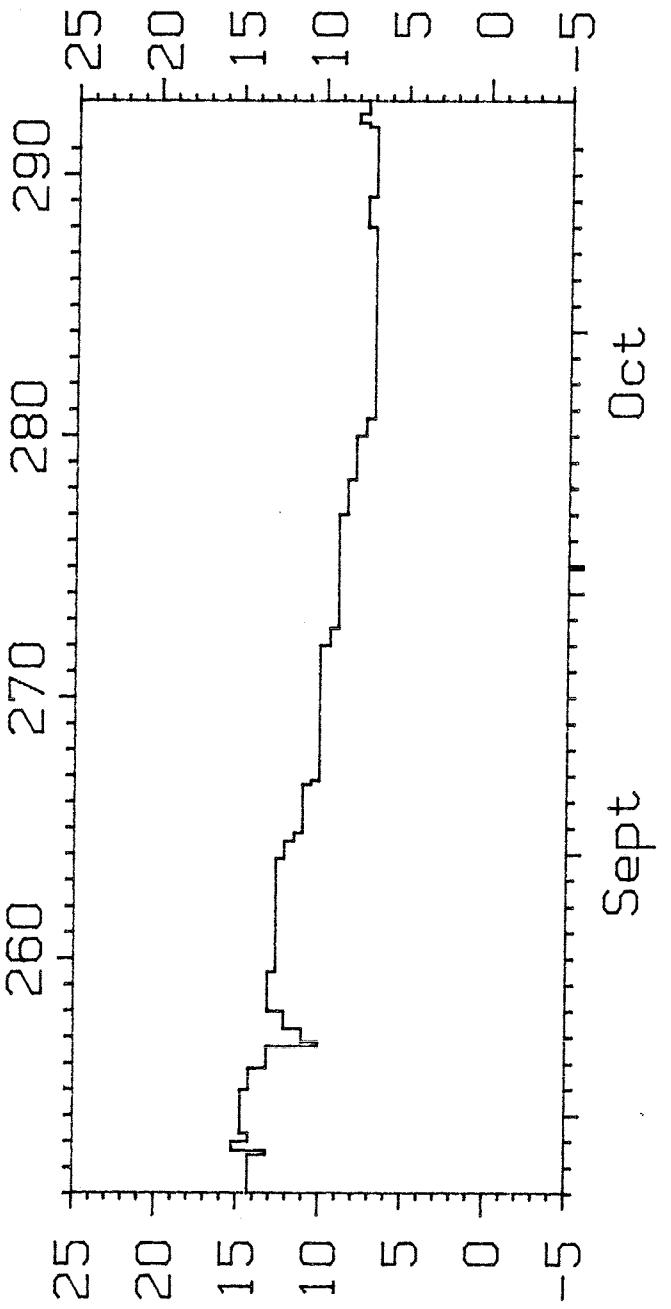
Depth : 10 meters



Instrument : 61031

GRANDE RIVIERE PQ

Pos. : 48.38, 64.5      Depth : 10 meters  
Sept 6, 1984 00:00 GMT    to Oct 17, 1984 20:00 GMT



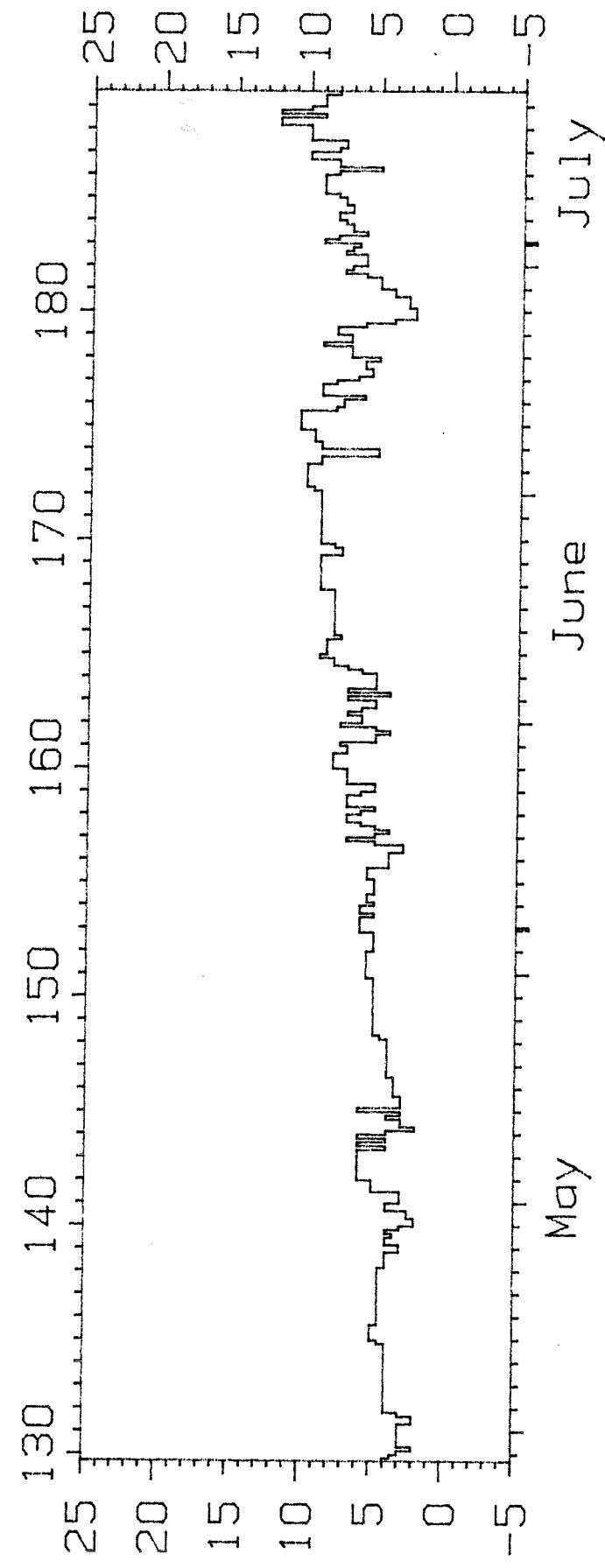
Instrument : 61031

(Page 3)

MARSOUI PQ

(Page 1)

Pos. : 49.22, 66.06      Depth : 8 meters  
May 8, 1984 16:00 GMT to July 7, 1984 16:00 GMT

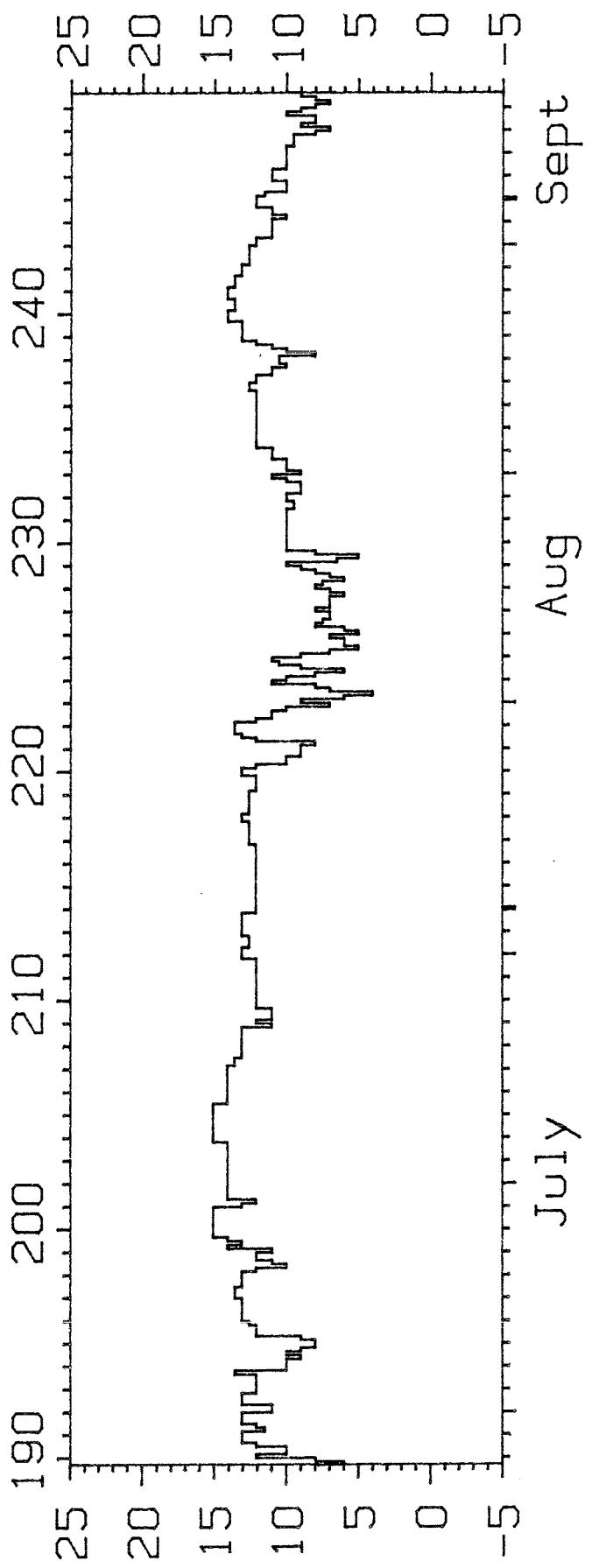


Instrument : 61650

MARSOUI PQ

(Page 2)

Pos. : 49.22, 66.06      Depth : 8 meters  
July 7, 1984 16:00 GMT to Sept 5, 1984 16:00 GMT

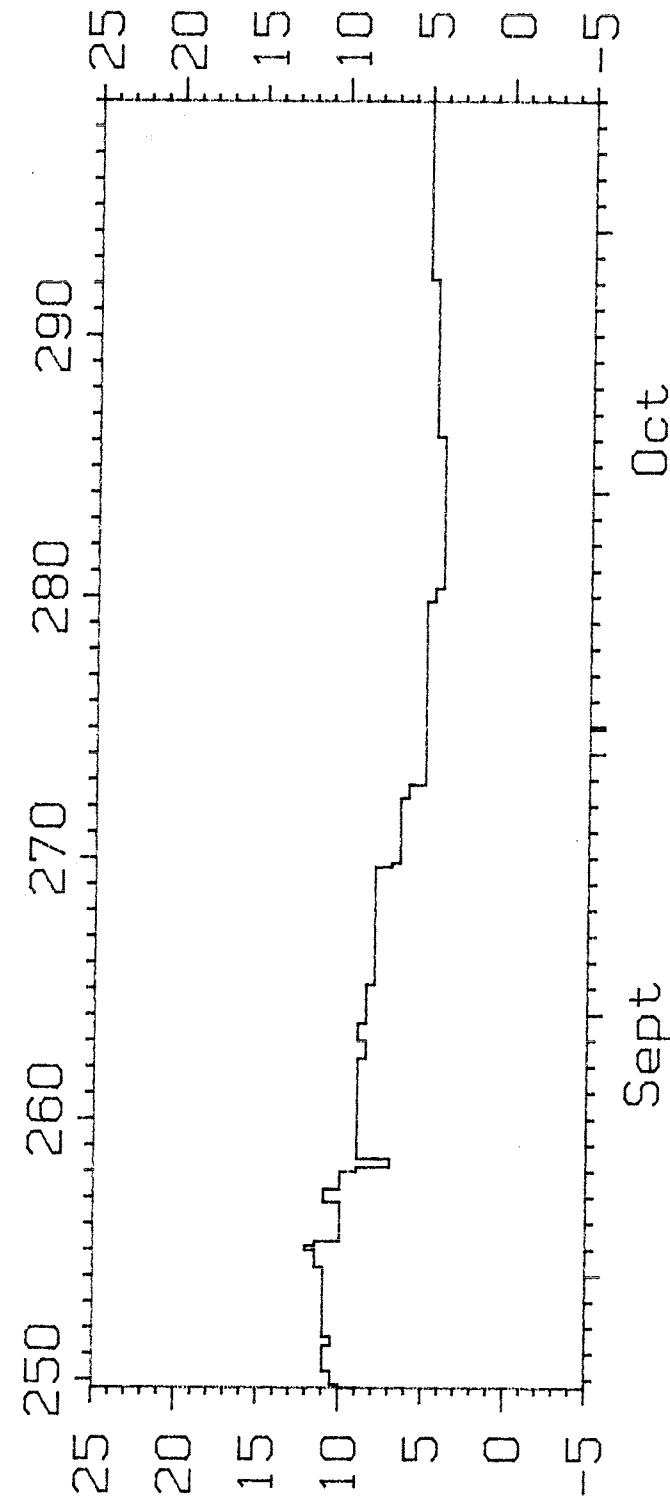


Instrument : 61650

MARSOUI PQ

(Page 3)

Pos. : 49.22, 66.06      Depth : 8 meters  
Sept 5, 1984 16:00 GMT to Oct 25, 1984 00:00 GMT



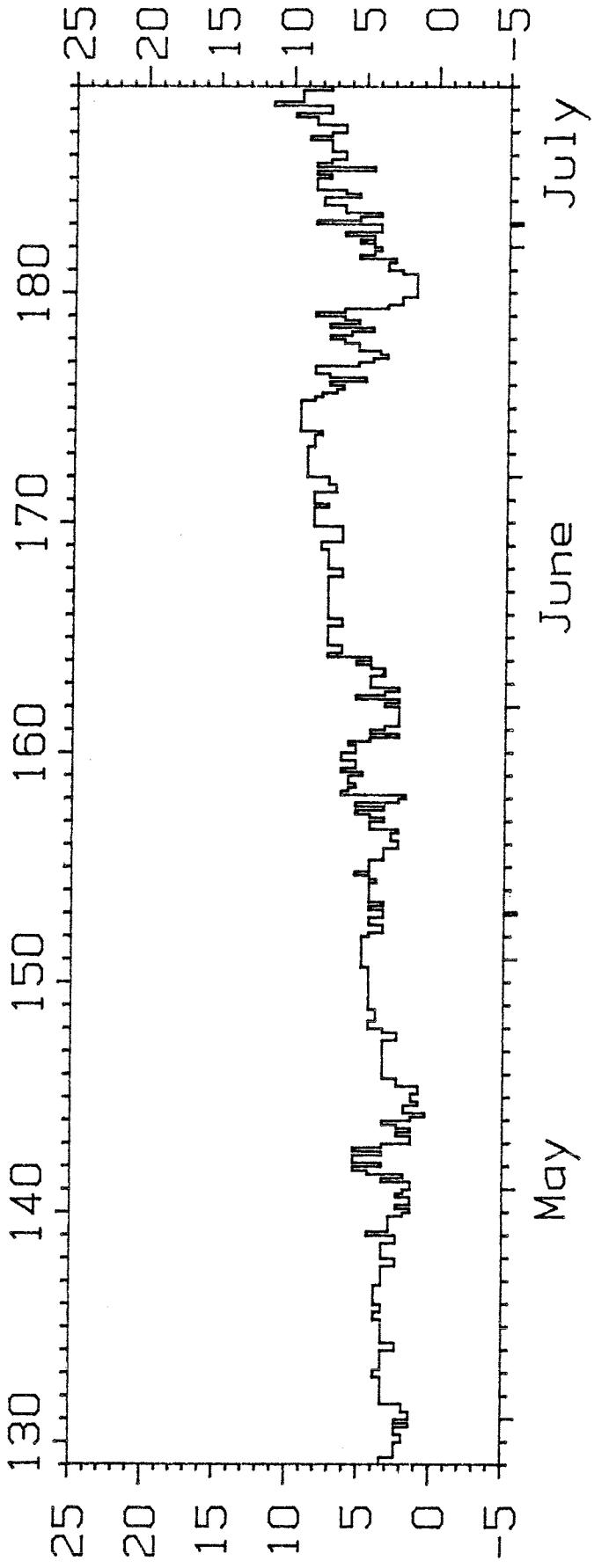
Instrument : 61650

ST. ANNE DES MONTs PQ

Pos. : 49.15, 66.5

Depth : 10 meters

May 7, 1984 24:00 GMT to July 7, 1984 00:00 GMT

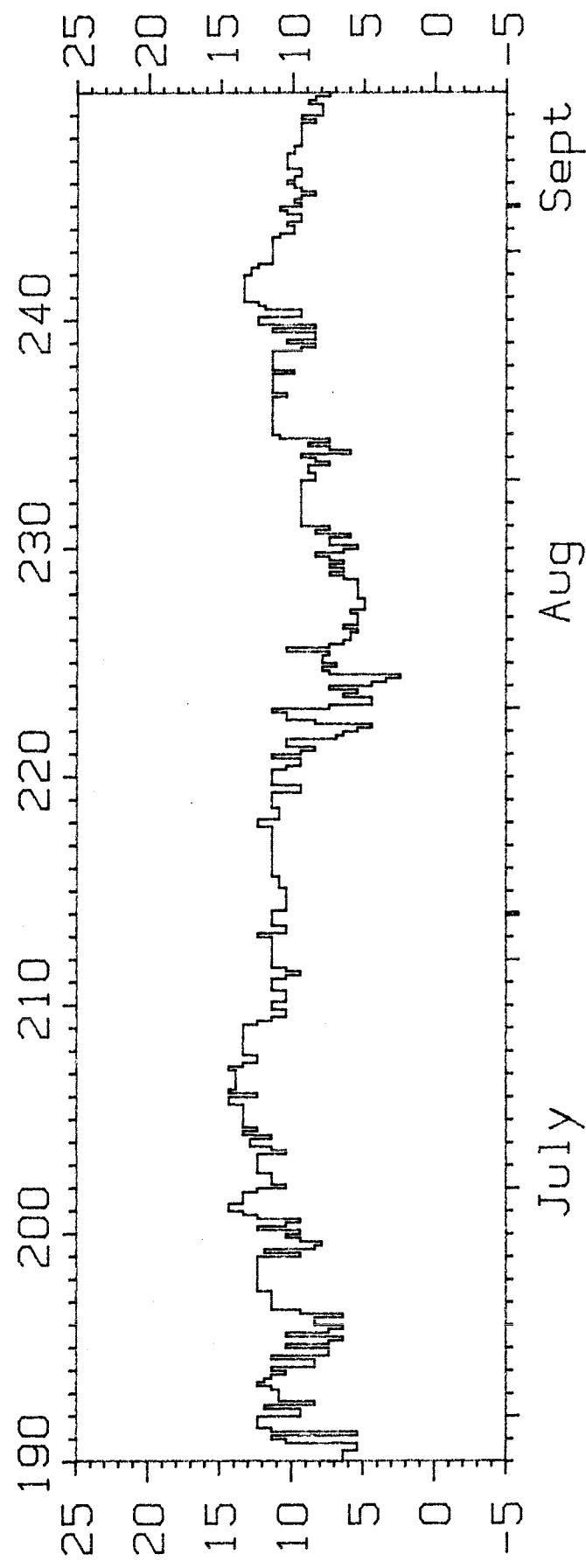


(Page 1)

Instrument : 62882

ST. ANNE DES MONTs PQ

Pos. : 49.15, 66.5 Depth : 10 meters  
July 7, 1984 00:00 GMT to Sept 5, 1984 00:00 GMT



Instrument : 62882

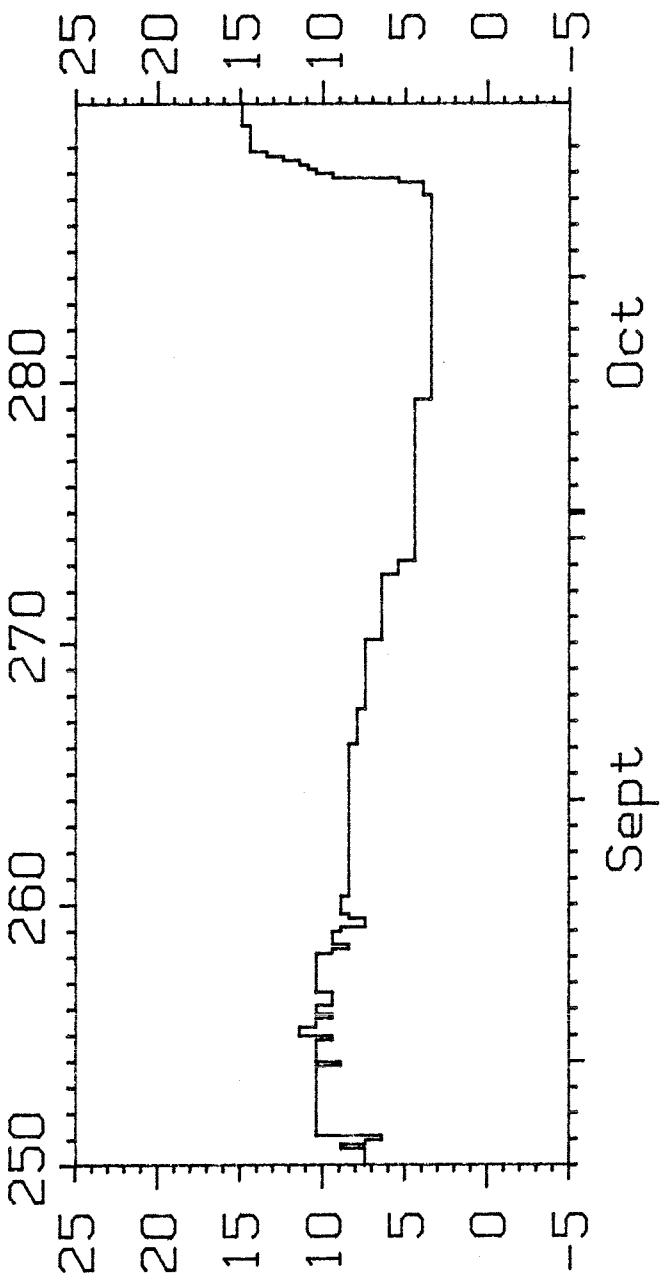
(Page 2)

(Page 3)

ST. ANNE DES MONTs PQ

Pos. : 49.15, 66.5 Depth : 10 meters

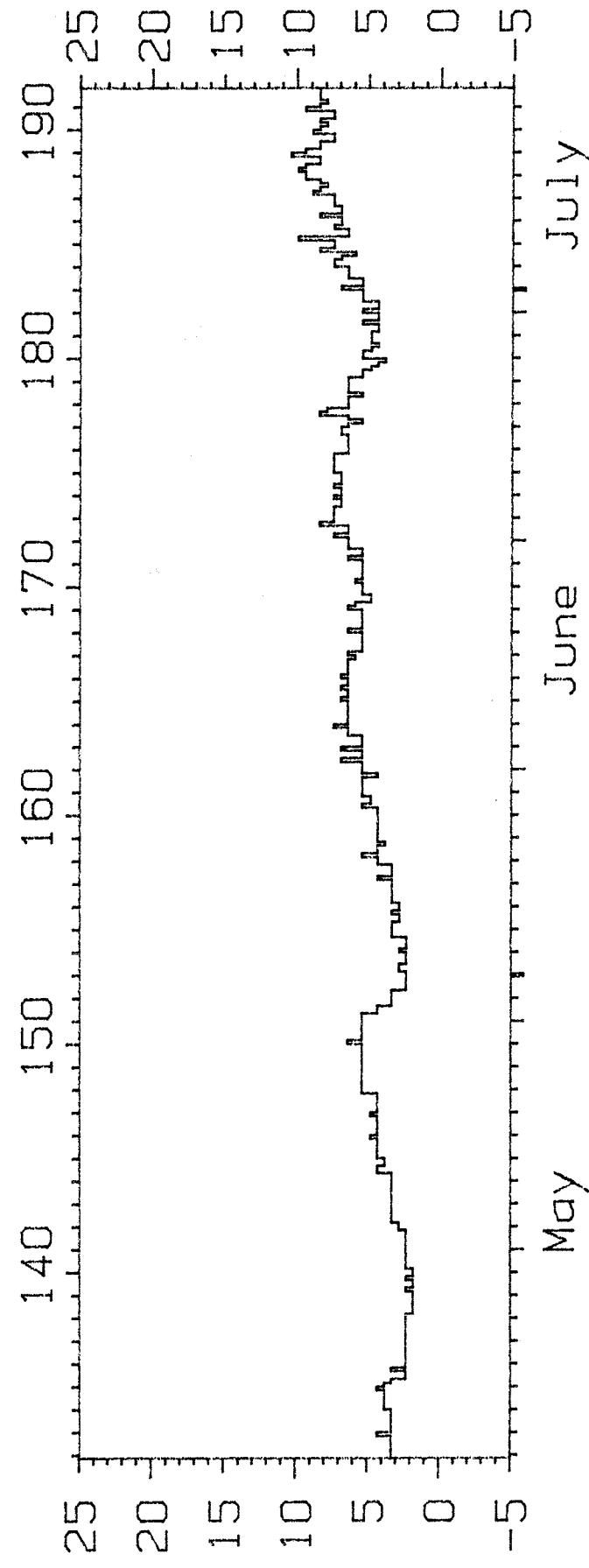
Sept 5, 1984 00:00 GMT to Oct 15, 1984 16:00 GMT



Instrument : 62882

POINTE-AU-PERE PQ

Pos. : 48.52, 68.47      Depth : 8 meters  
May 10, 1984 20:00 GMT to July 9, 1984 20:00 GMT

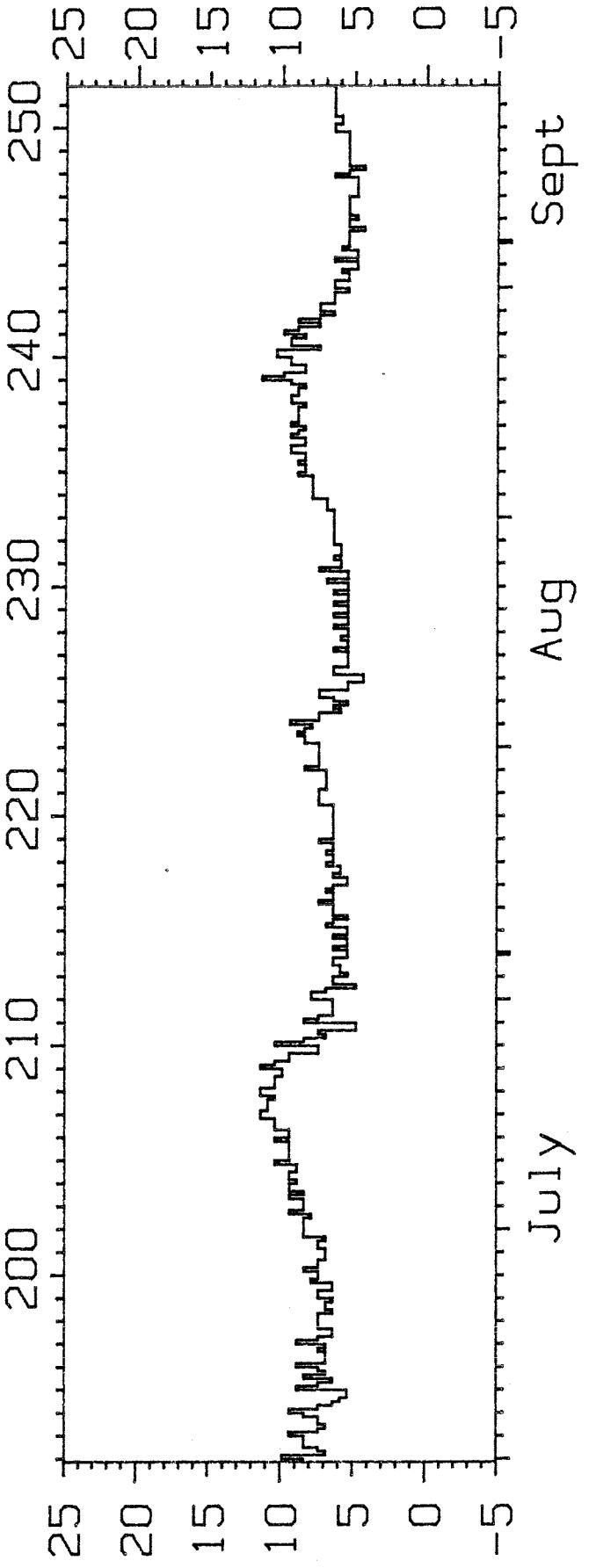


Instrument : 62866

POINTE-AU-PERE PQ

Pos. : 48.52, 68.47      Depth : 8 meters  
July 9, 1984 20:00 GMT to Sept 7, 1984 20:00 GMT

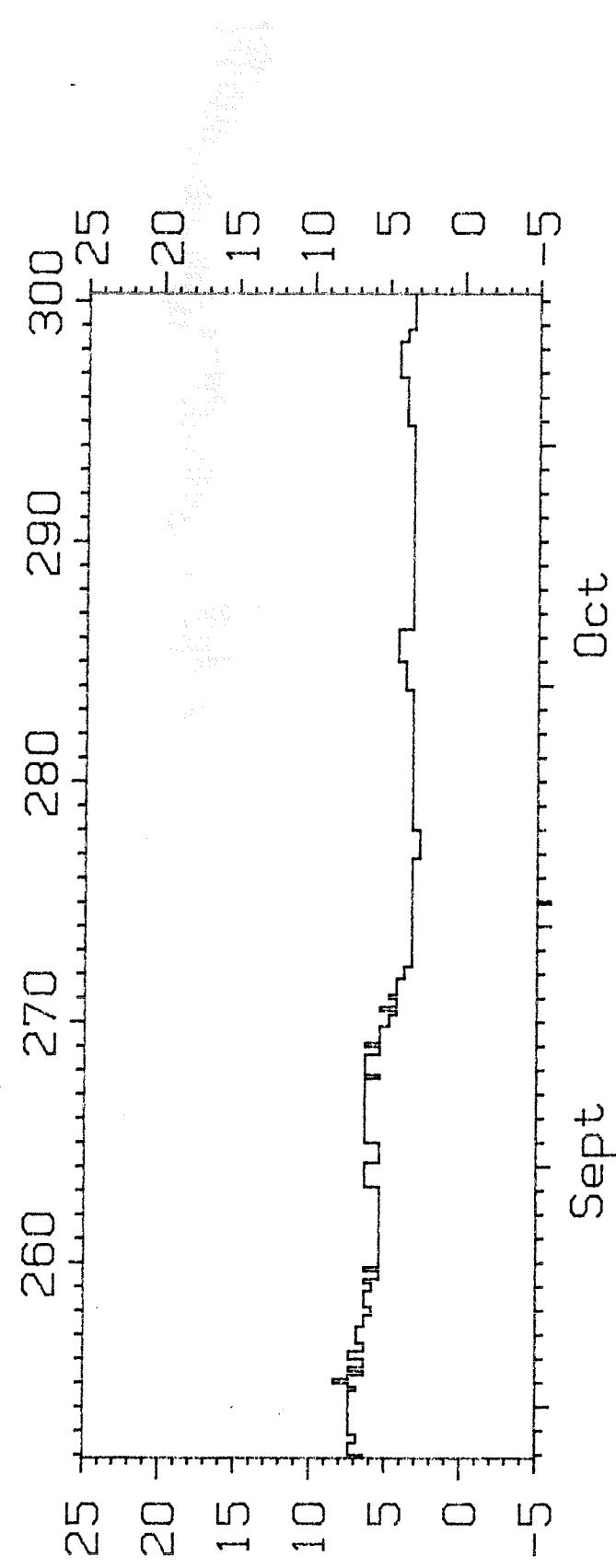
(Page 2)



Instrument : 62866

POINTE-AU-PERE PQ

Pos. : 48.52, 68.47      Depth : 8 meters  
Sept 7, 1984 20:00 GMT to Oct 26, 1984 08:00 GMT

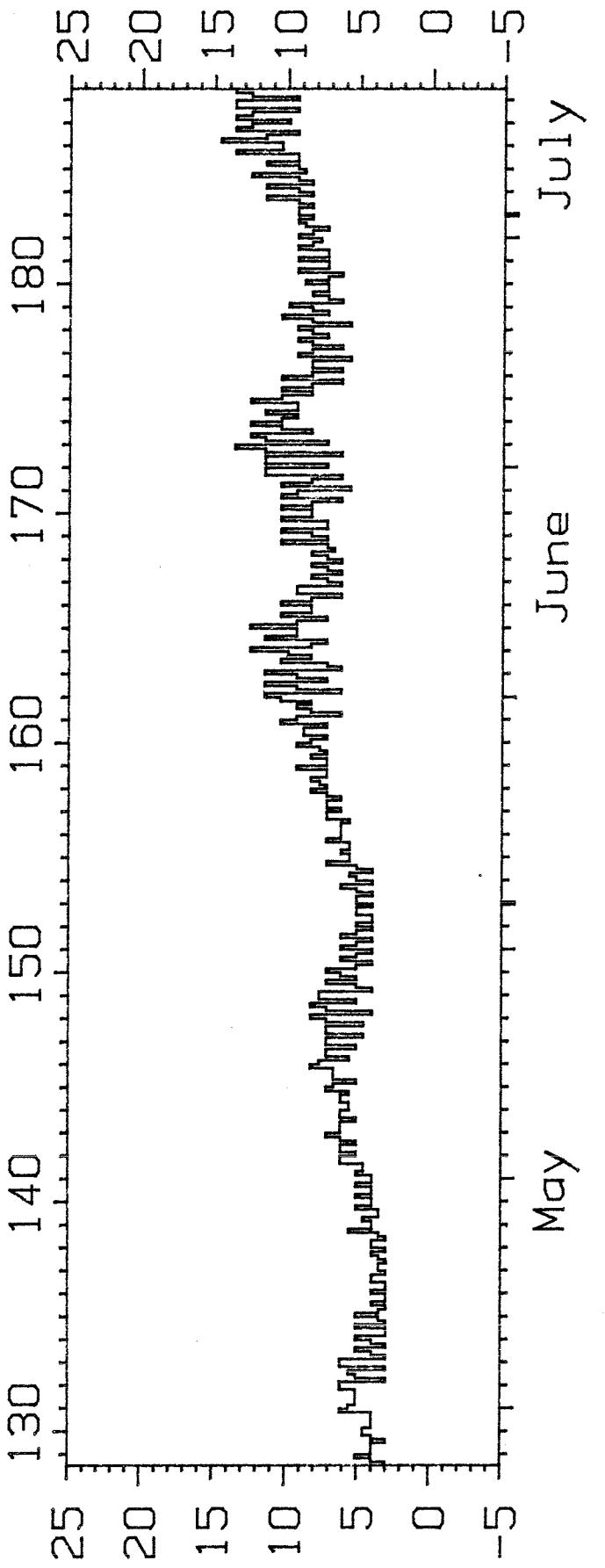


(Page 3)

Instrument : 62866

RIVIERE DU LOUP PQ

Pos. : 47.85, 69.57      Depth : 7 meters  
May 7, 1984 12:00 GMT to July 6, 1984 12:00 GMT



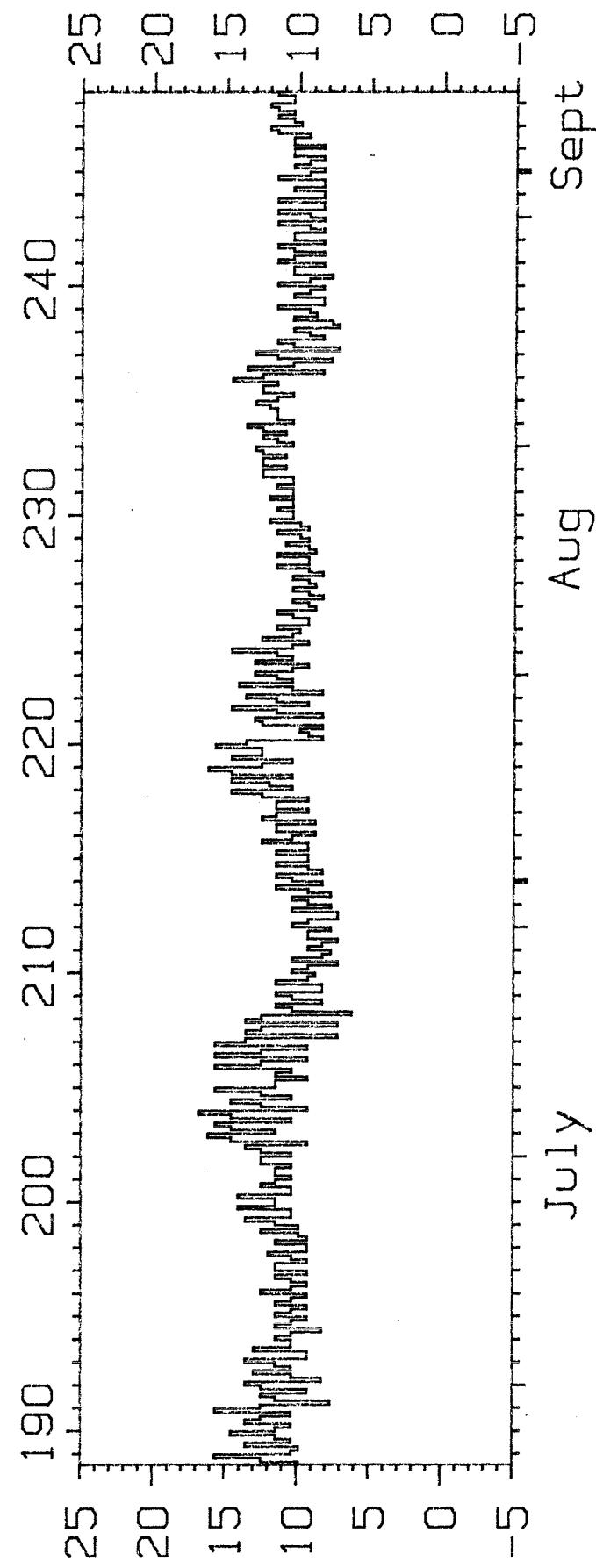
(Page 1)

Instrument : 61671

RIVIERE DU LOUP PQ

Pos. : 47.85, 69.57      Depth : 7 meters  
July 6, 1984 12:00 GMT to Sept 4, 1984 12:00 GMT

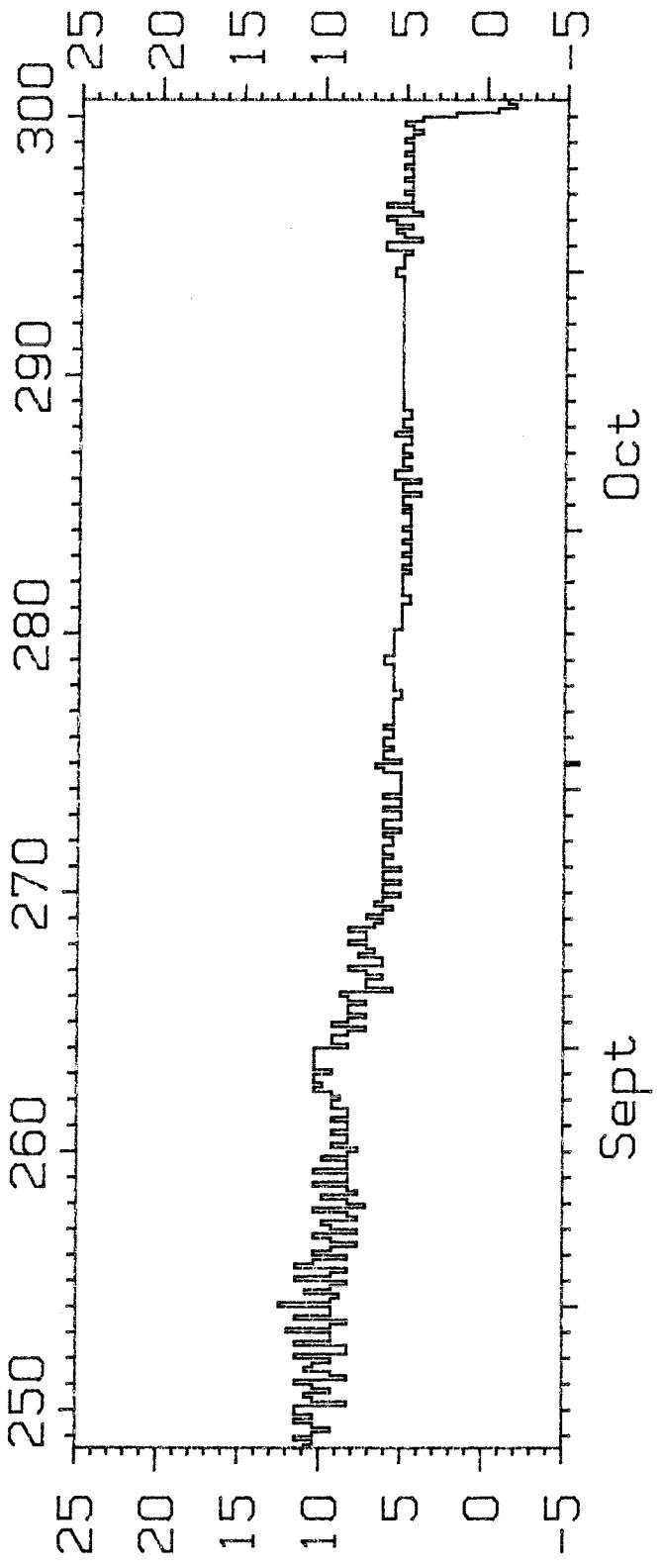
(Page 2)



Instrument : 61671

RIVIERE DU LOUP PQ

Pos. : 47.85, 69.57      Depth : 7 meters  
Sept 4, 1984 12:00 GMT    to Oct 26, 1984 16:00 GMT

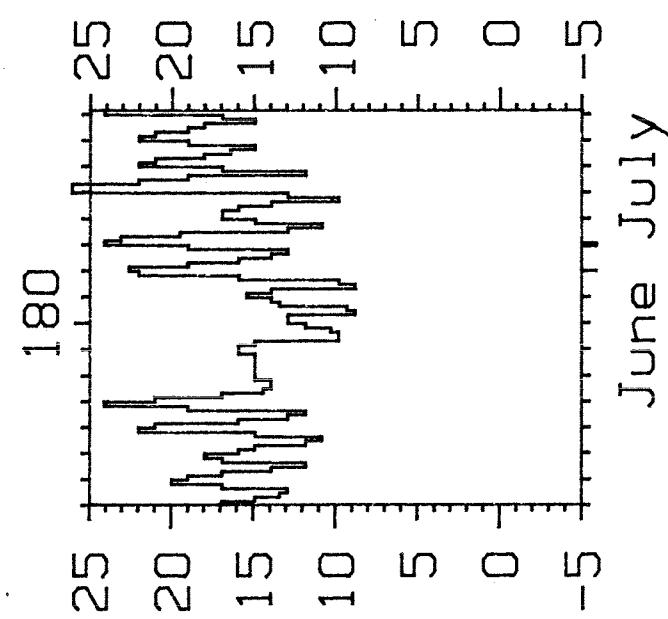


(Page 3)

Instrument : 61671

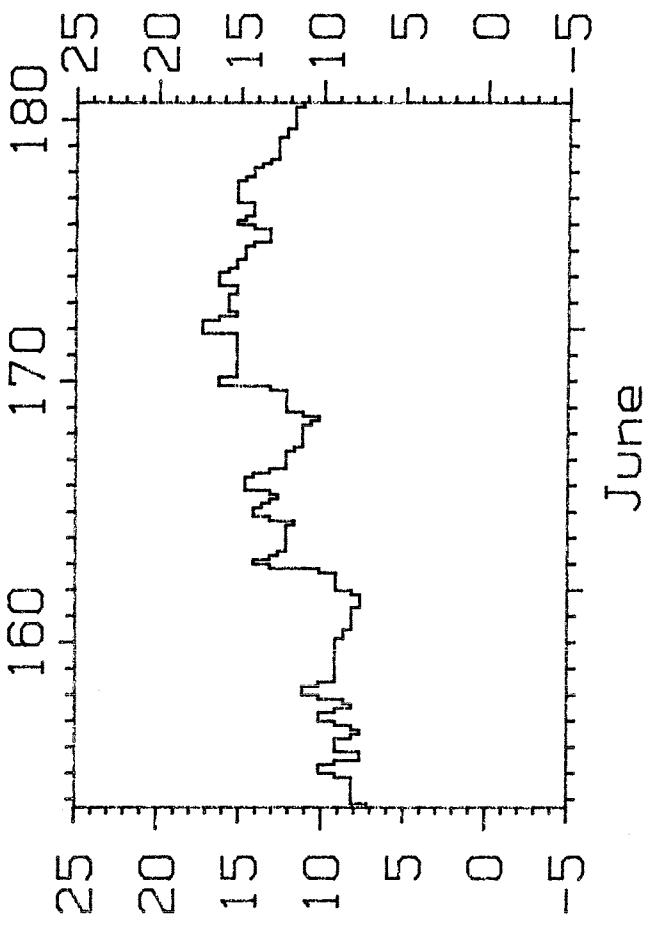
POINTE-DES-MONTS PQ

Pos. : 49.32, 67.38      Depth : 7 meters  
June 20, 1984 24:00 GMT to July 6, 1984 04:00 GMT



Instrument : 63367

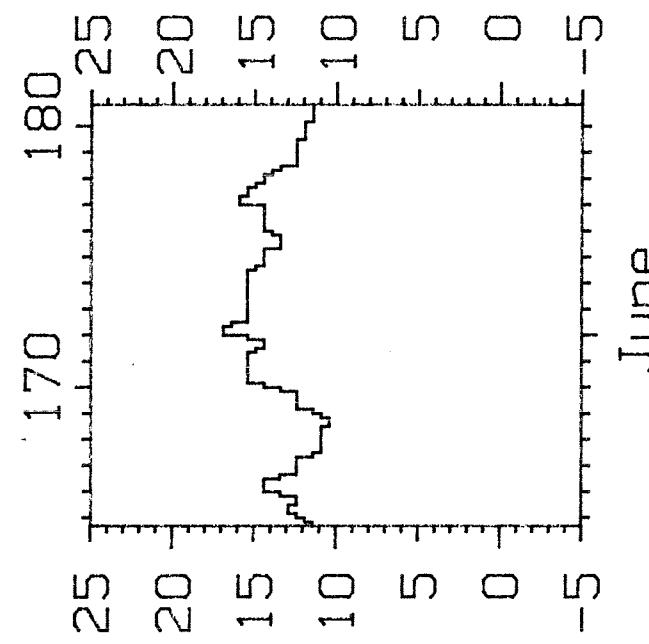
RIV. GRANDE TRINITE PQ  
Pos. : 49.42, 67.32      Depth : .5 meters  
June 1, 1984 16:00 GMT to June 28, 1984 16:00 GMT



Instrument : 633370

RIV. GRANDE TRINITE PQ

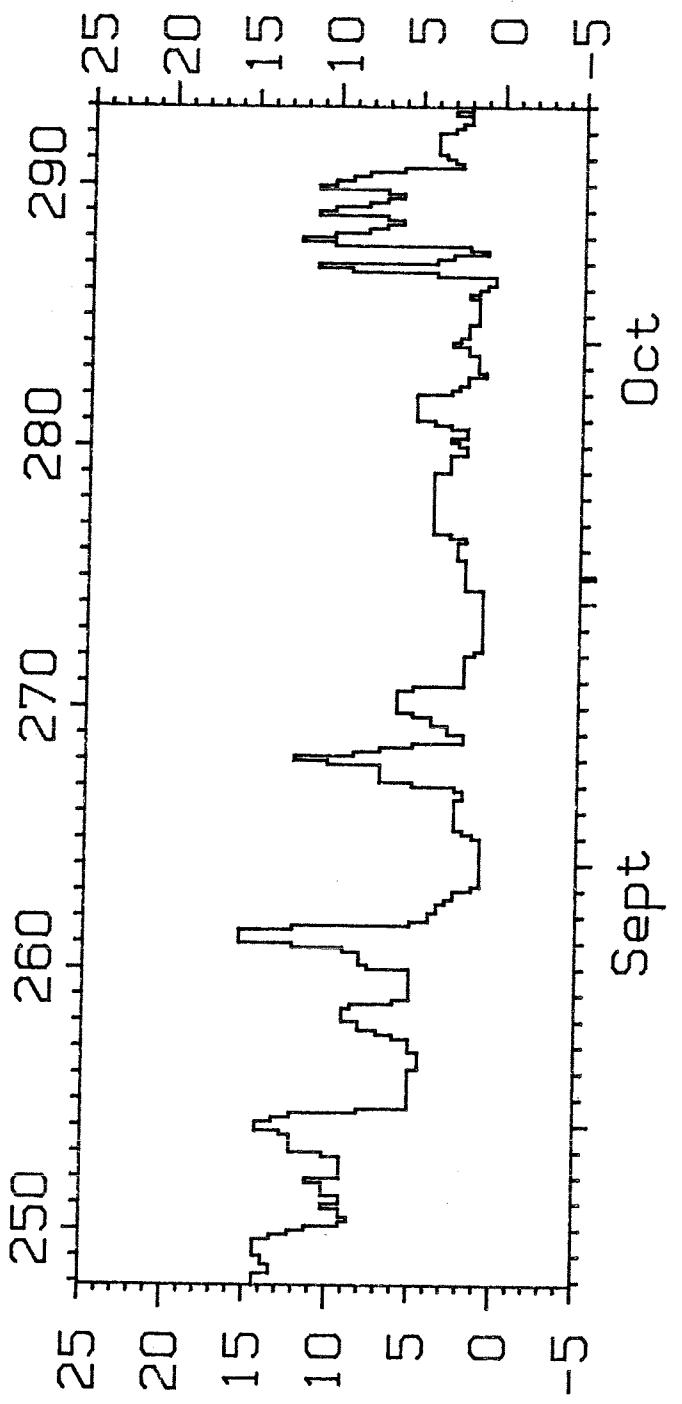
Pos. : 49.42, 67.32      Depth : .5 meters  
June 12, 1984 16:00 GMT      to June 28, 1984 20:00 GMT



Instrument : 63366

BAIE TRINITE PQ

Pos. : 49.4, 67.3 Depth : 5.5 meters  
Sept 3, 1984 20:00 GMT to Oct 19, 1984 00:00 GMT



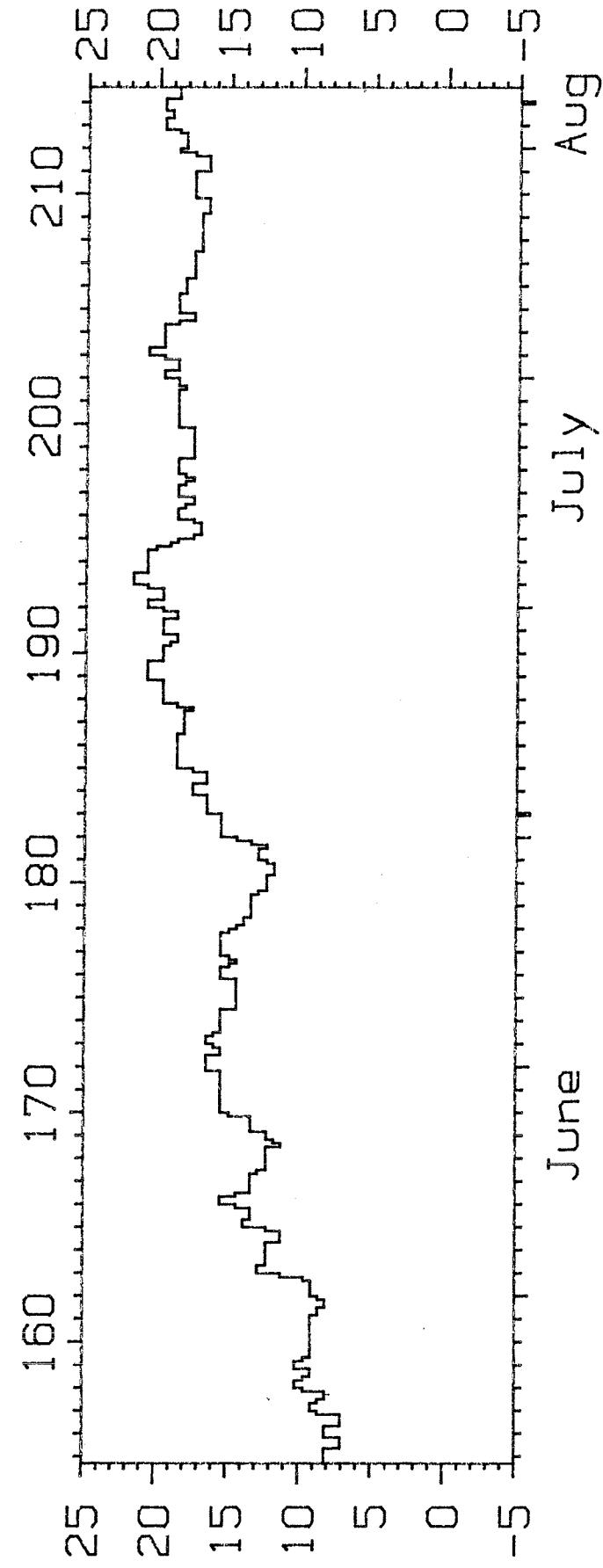
Instrument : 633368

RIV. PETITE TRINITE PQ

Pos. : 49.53, 67.3

Depth : . 5 meters  
June 2, 1984 16:00 GMT to Aug 1, 1984 16:00 GMT

(Page 1)



Instrument : 63368

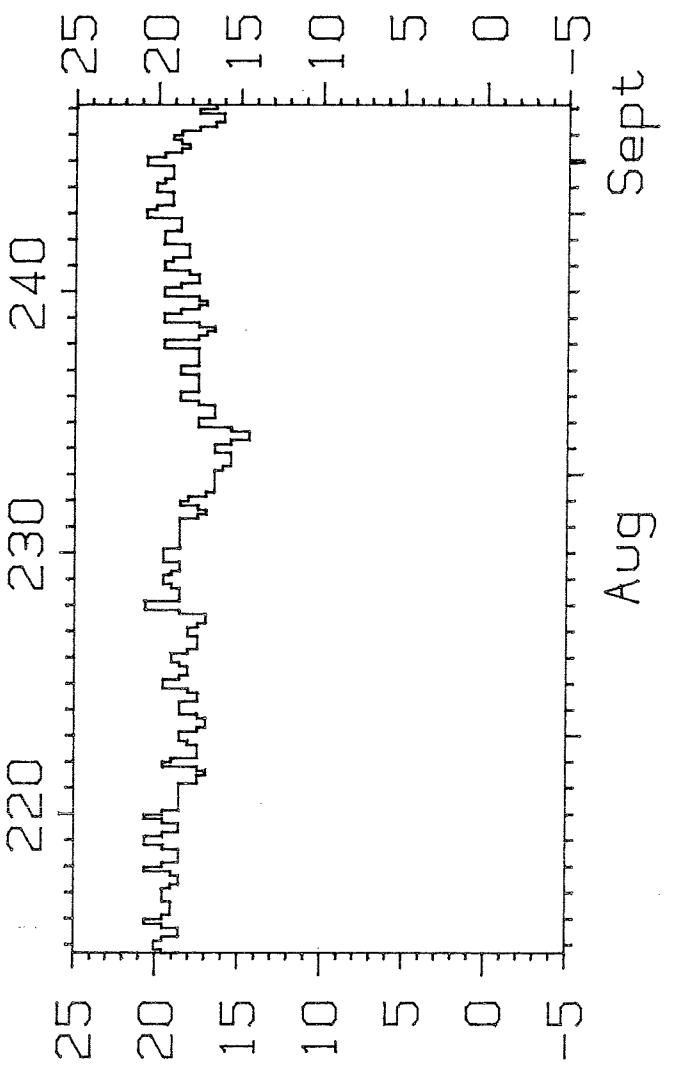
RIV. PETITE TRINITE PQ

Pos. : 49.53, 67.3

Aug 1, 1984 16:00 GMT to Sept 3, 1984 04:00 GMT

Depth : 5 meters

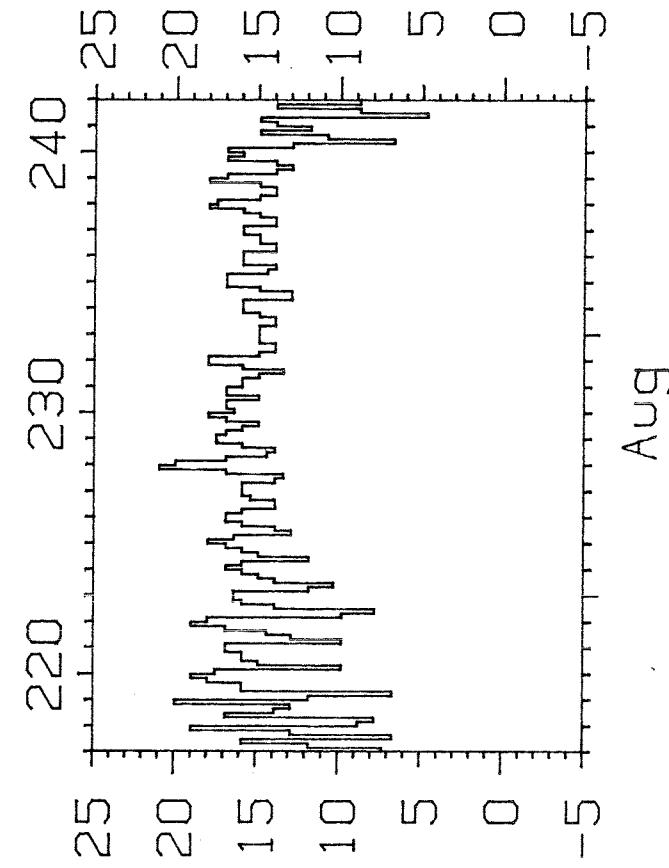
(Page 2)



Instrument : 63368

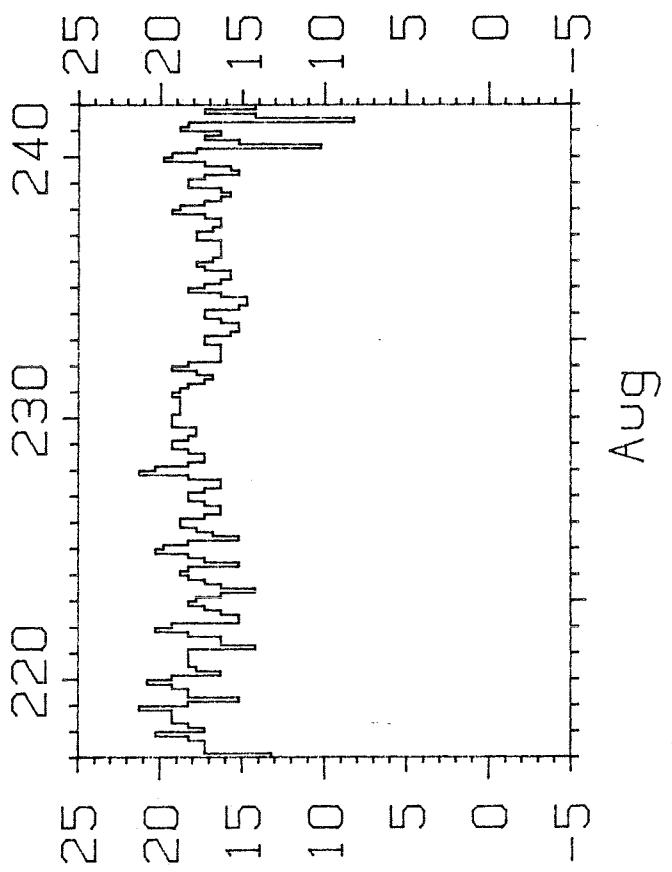
RIV. GRAND CALUMET PQ

Pos. : 49.58, 67.23001 Depth : .5 meters  
Aug 3, 1984 24:00 GMT to Aug 29, 1984 00:00 GMT



Instrument : 63367

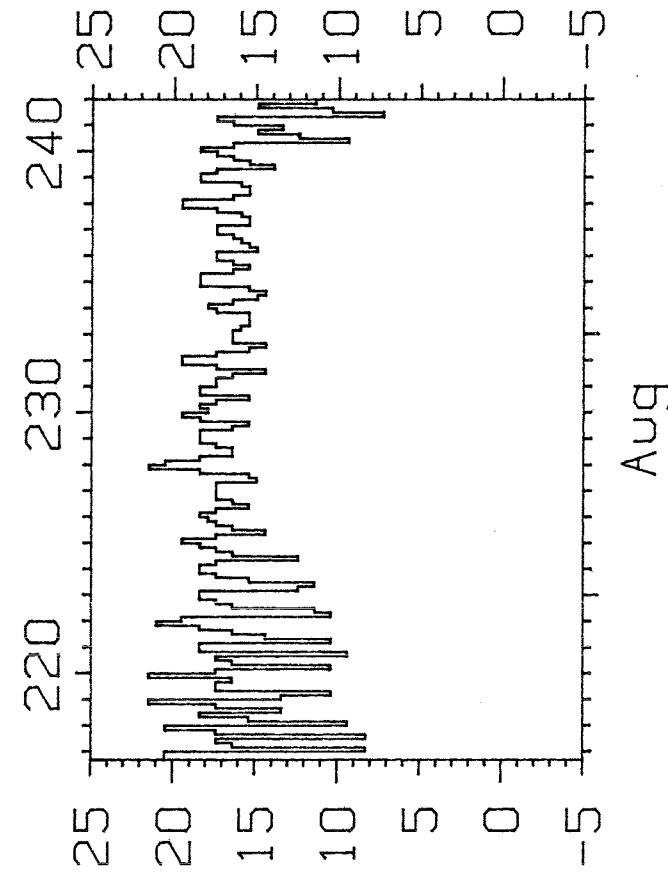
RIV. GRAND CALUMET PQ  
Pos. : 49.58, 67.23001 Depth : .5 meters  
Aug 3, 1984 24:00 GMT to Aug 29, 1984 00:00 GMT



Instrument : 633370

RIV. GRAND CALUMET PQ

Pos. : 49.58, 67.23001 Depth : . 5 meters  
Aug 3, 1984 16:00 GMT to Aug 29, 1984 00:00 GMT

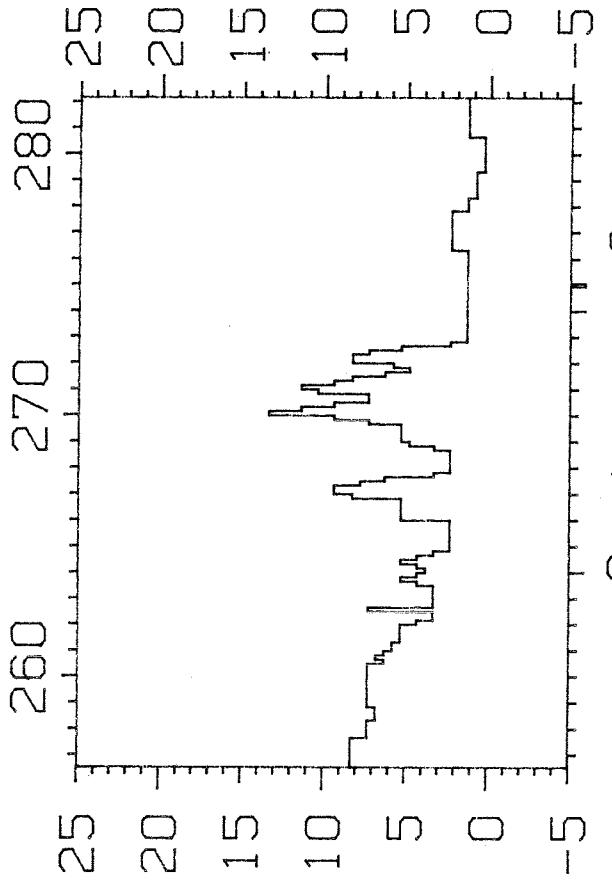


Instrument : 63366

POR T CARTIER PQ

Pos. : 50.02, 66.81

Sept 12, 1984 12:00 GMT to Oct 8, 1984 04:00 GMT



Instrument : 63366

MINGAN PQ

Pos. : 0, 99

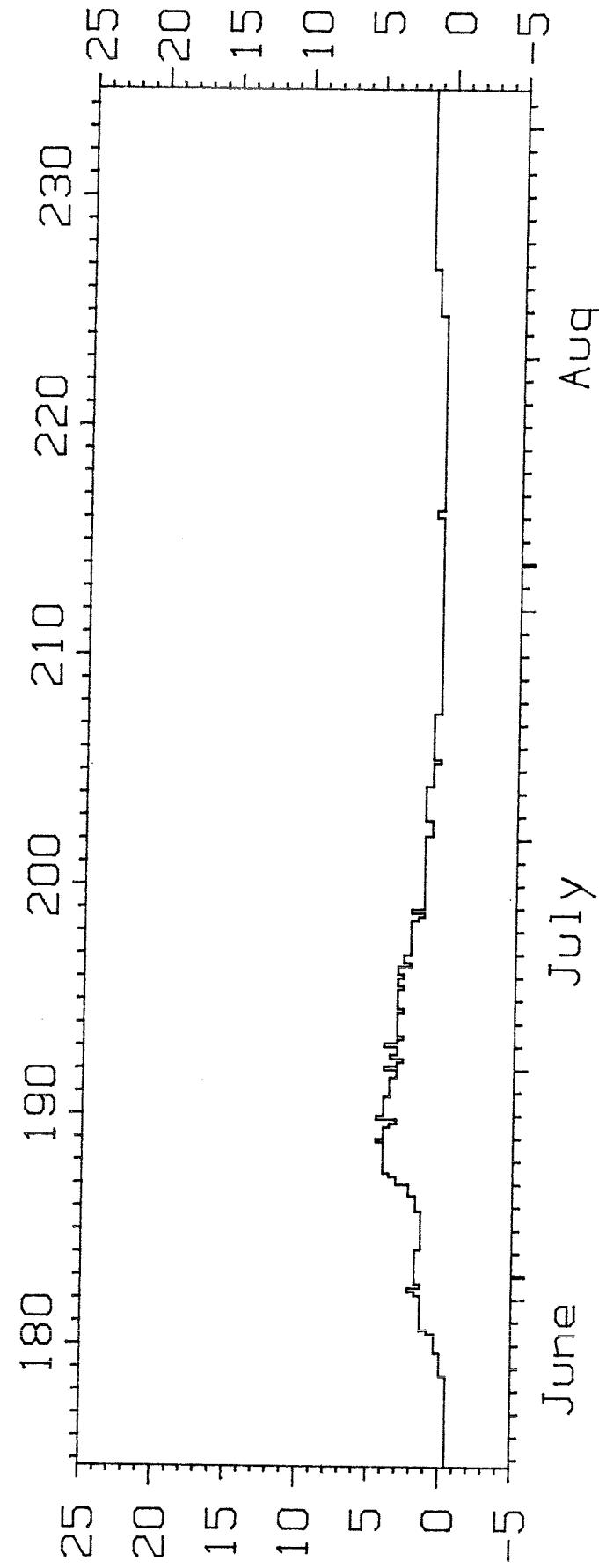
June 22, 1984 16:00 GMT to Aug 21, 1984 16:00 GMT

(Page 1)

Depth : 15 meters

-287-

Station 81A



Instrument : 62497

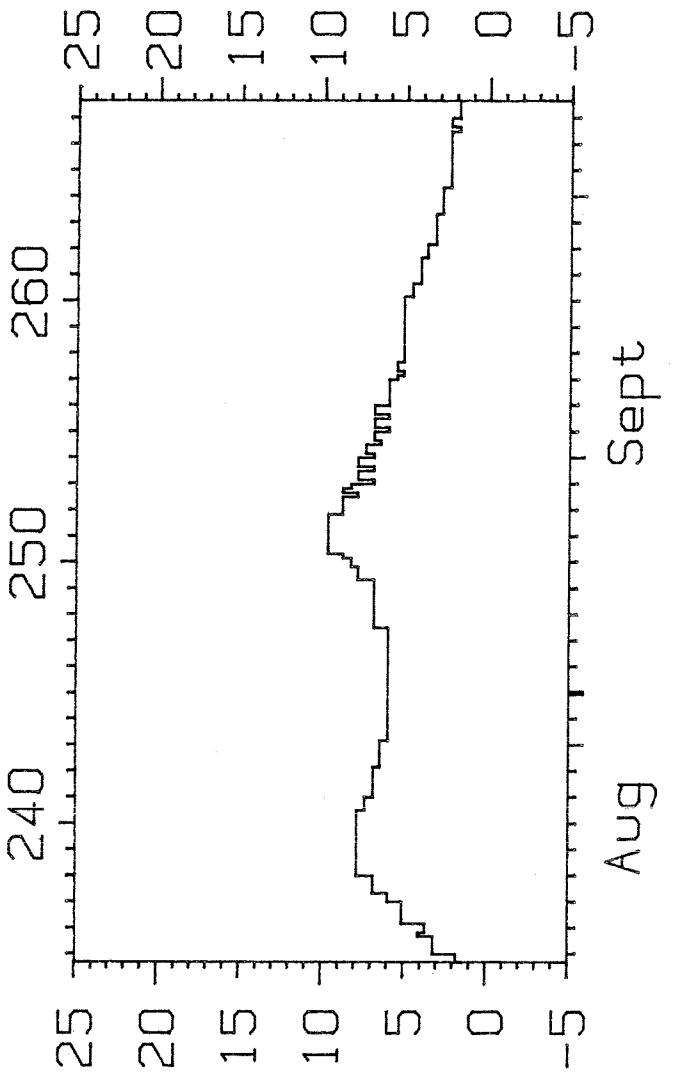
(Caye a Cochon)

MINGAN PQ

Pos. : 0, 99

Aug 21, 1984 16:00 GMT to

Depth : 15 meters  
Sept 23, 1984 16:00 GMT



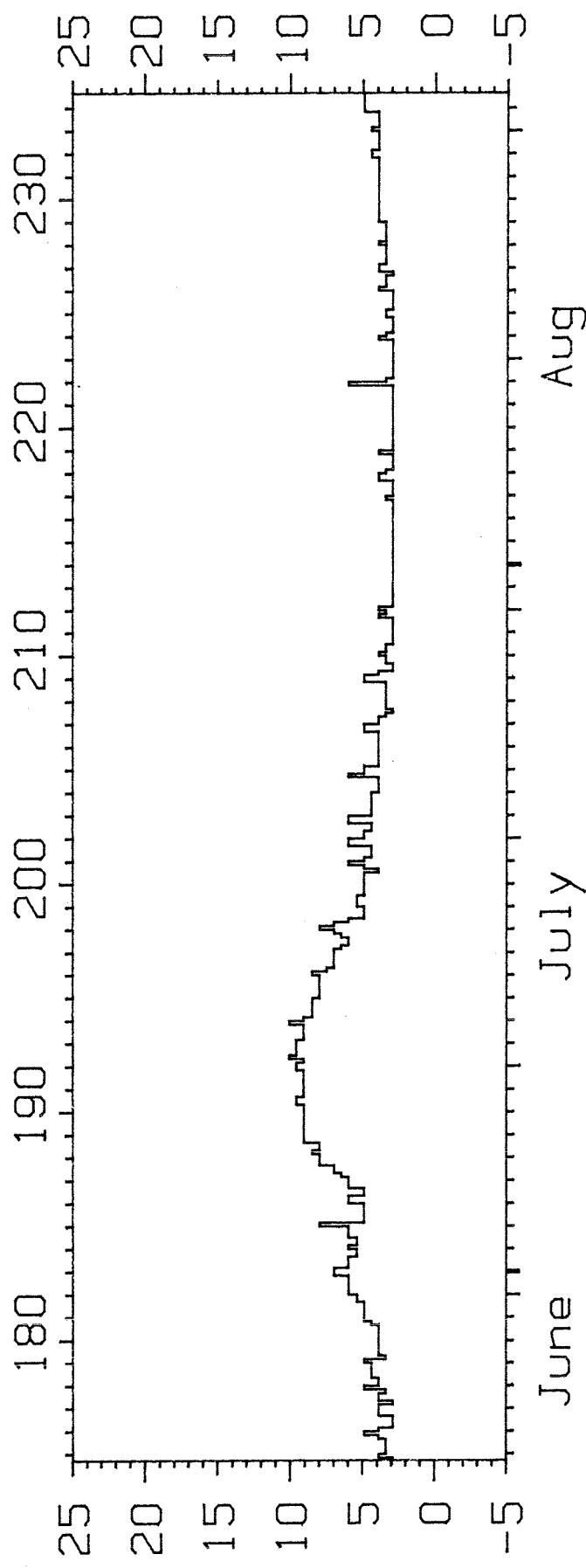
Instrument : 62497

(Caye a Cochon)

(Page 2)

MINGAN PQ

Pos. : 50.28, 63.93 Depth : 2 meters  
June 22, 1984 16:00 GMT to Aug 21, 1984 16:00 GMT



Instrument : 61655

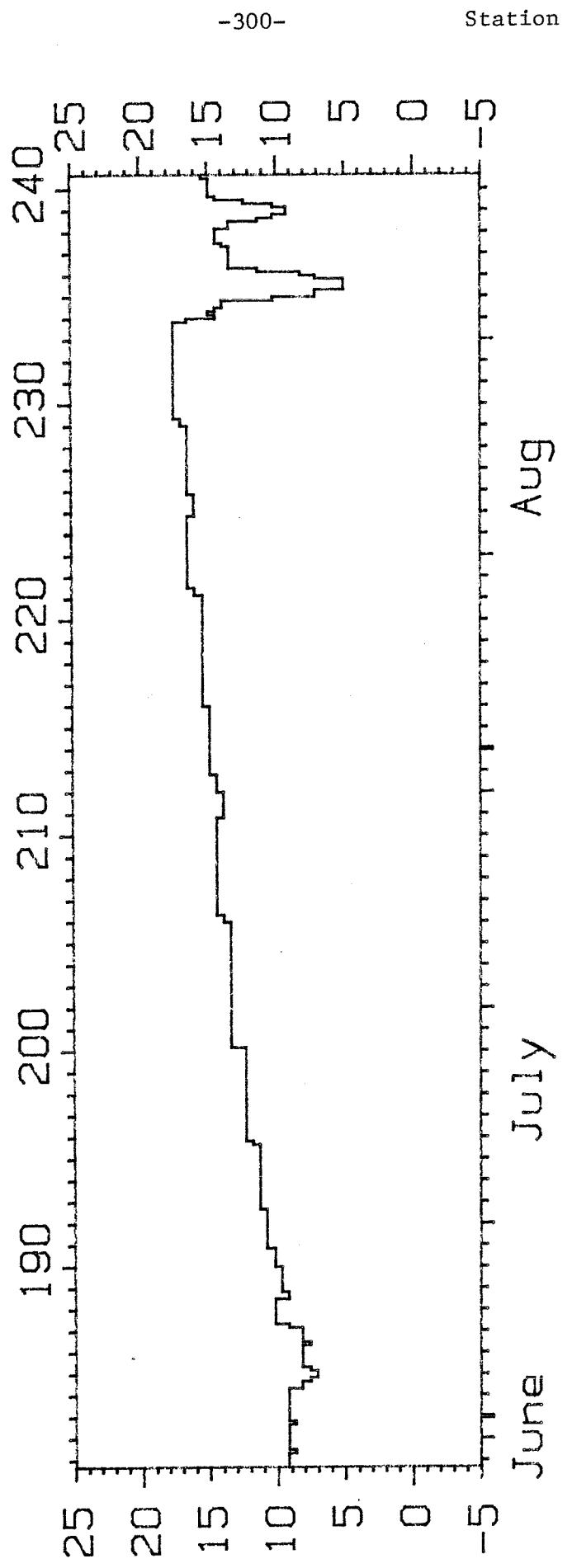
(Caye a Cochon)

(Page 1)

BELLBURNS NFLD

(Page 1)

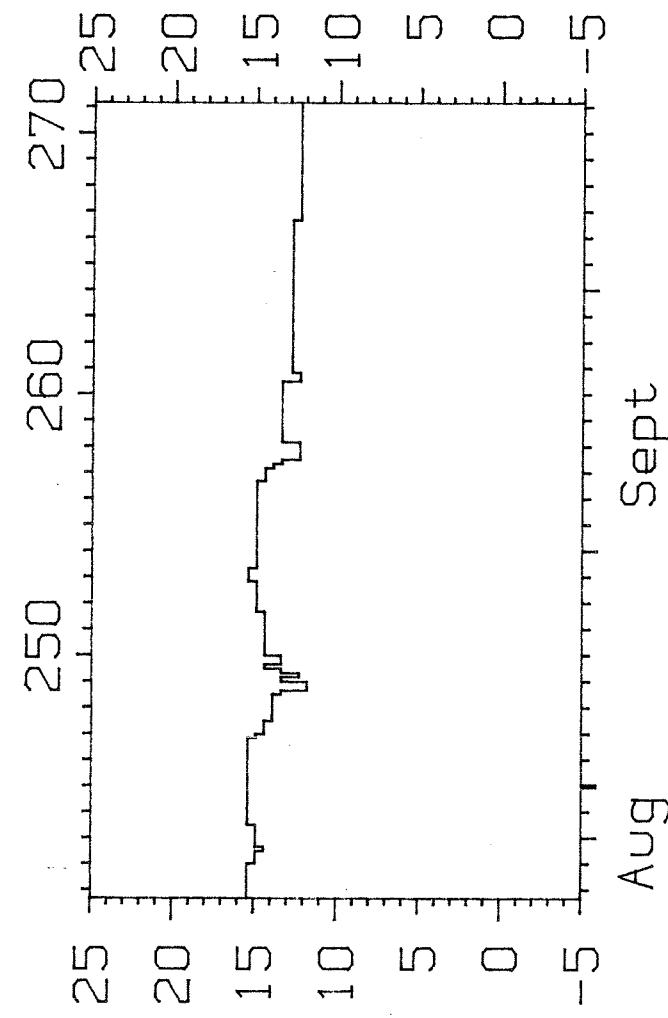
Pos. : 50.2, 57.53      Depth : 11 meters  
June 28, 1984 16:00 GMT to Aug 27, 1984 16:00 GMT



Instrument : 63302

BELLBURNS NFLD

Pos. : 50.2, 57.53      Depth : 11 meters  
Aug 27, 1984 16:00 GMT to Sept 27, 1984 04:00 GMT



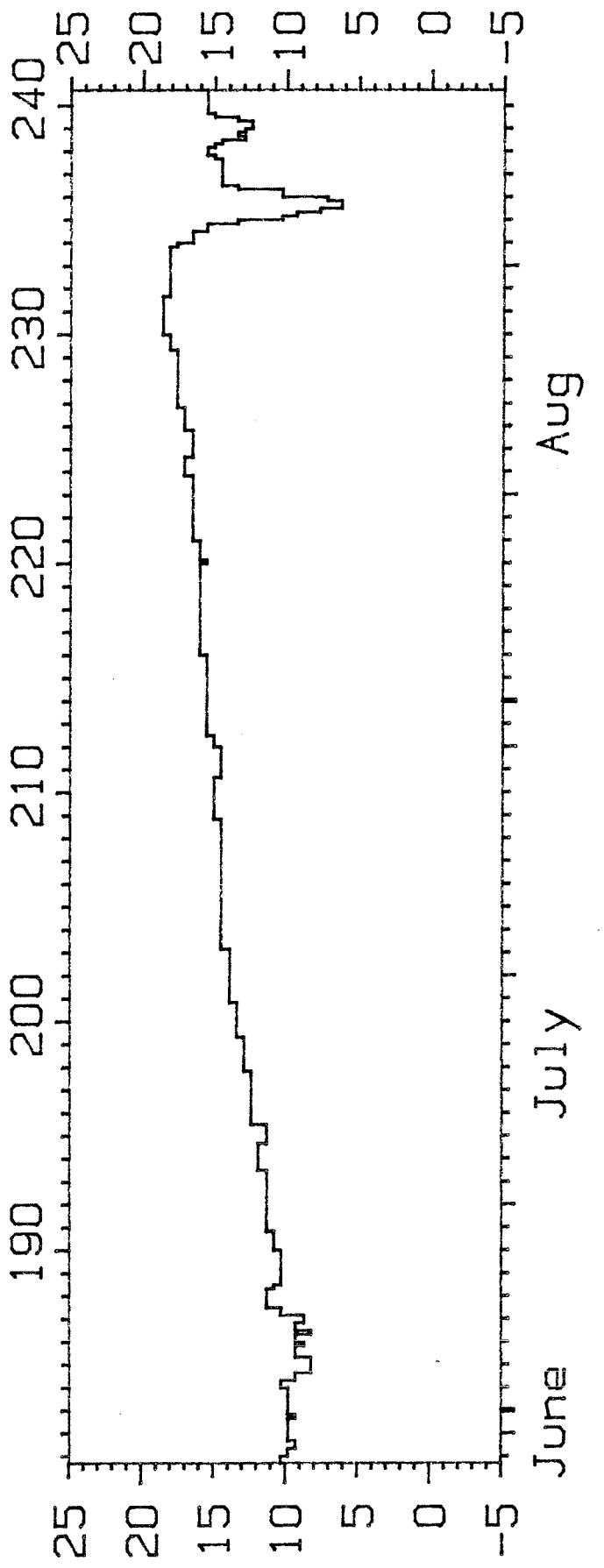
(Page 2)

Instrument : 63302

BELLBURNS NFLD

(Page 1)

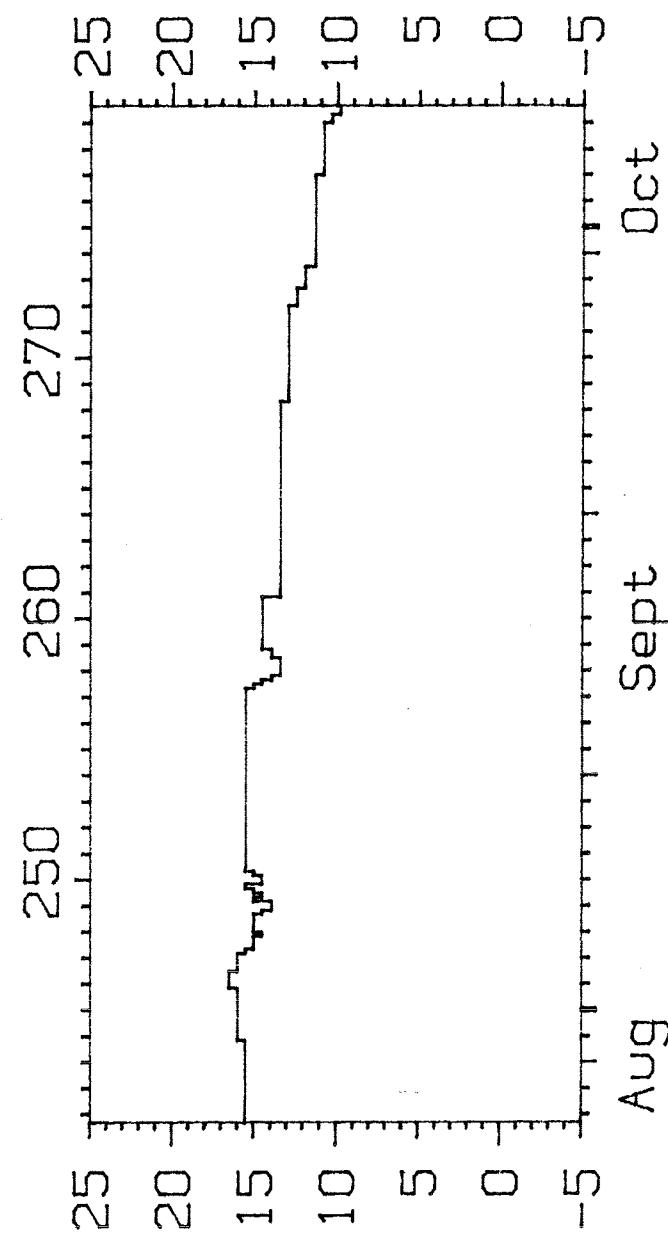
Pos. : 50.2, 57.53      Depth : 12 meters  
June 28, 1984 16:00 GMT to Aug 27, 1984 16:00 GMT



Instrument : 63304

BELLBURNS NFLD

Pos. : 50.2, 57.53      Depth : 12 meters  
Aug 27, 1984 16:00 GMT to Oct 5, 1984 16:00 GMT

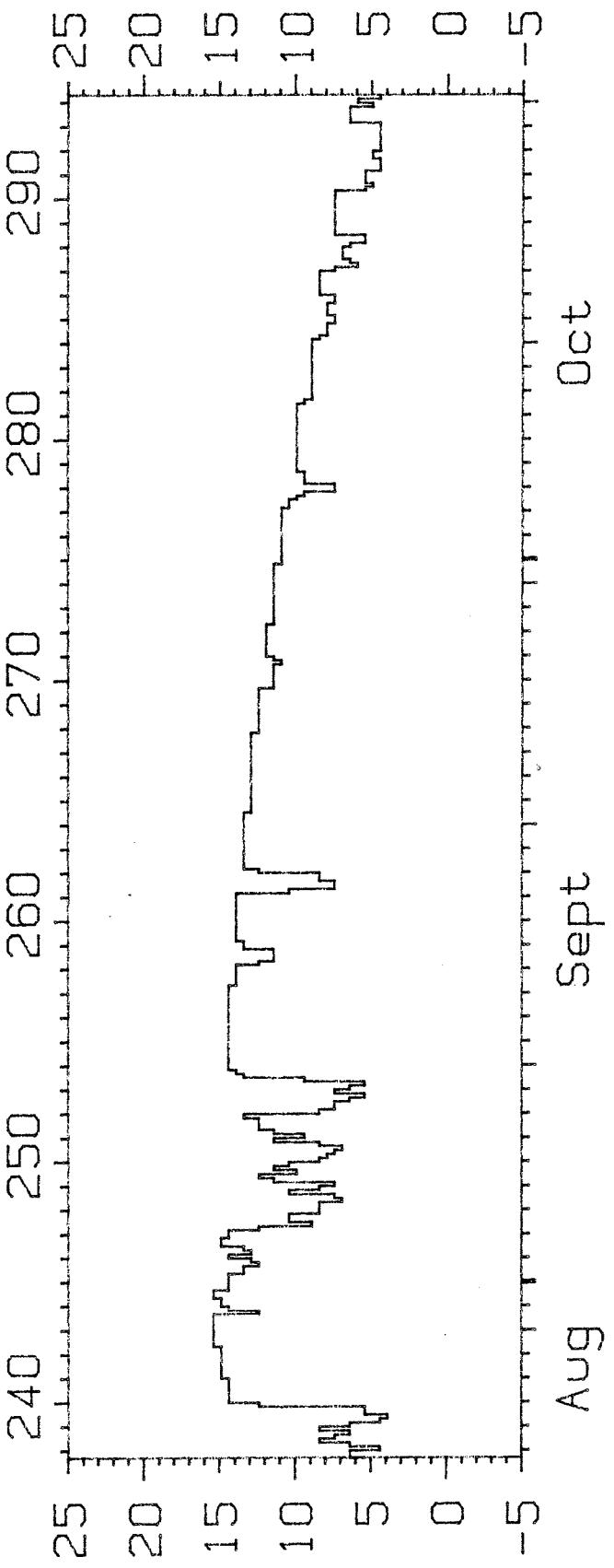


(Page 2)

Instrument : 63304

BONNE BAY NFLD

Pos. : 49.5, 57.89      Depth : 21 meters  
Aug 24, 1984 16:00 GMT to Oct 20, 1984 08:00 GMT

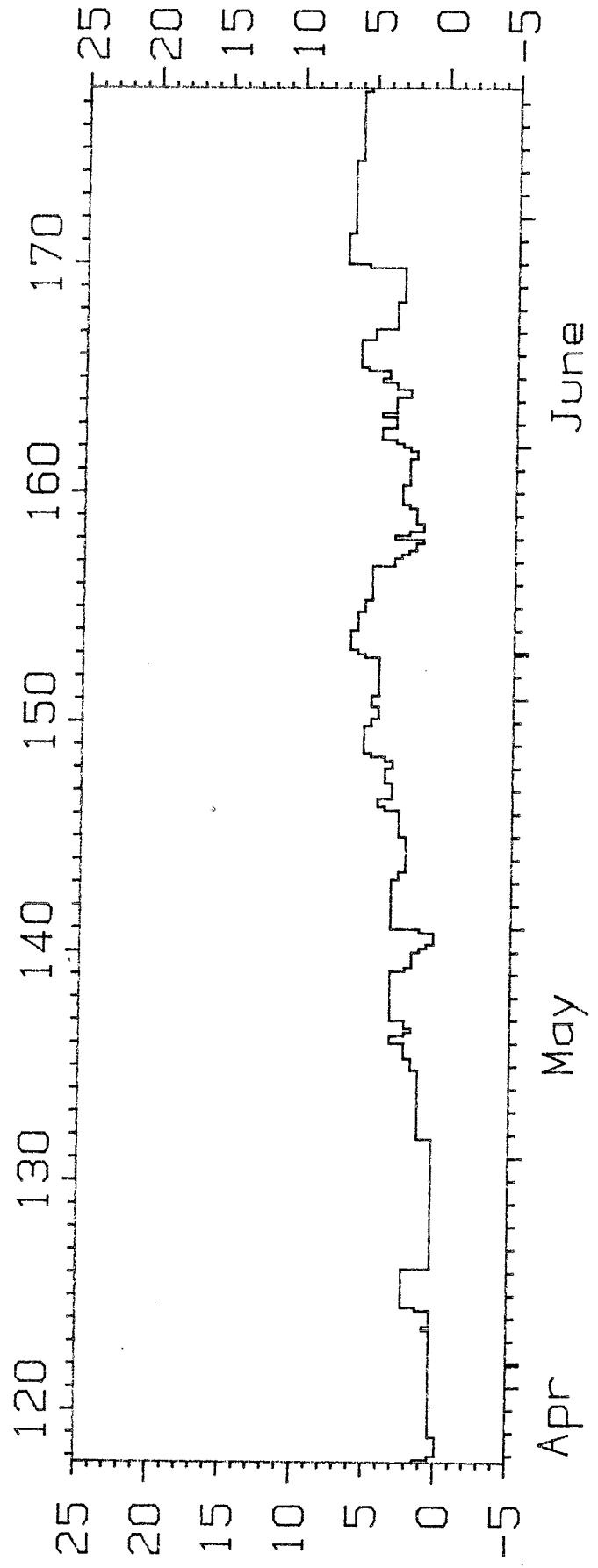


BONNE BAY NFLD

Pos. : 49.5, 57.89

Depth : 21 meters

Apr 26, 1984 16:00 GMT to June 25, 1984 16:00 GMT



(Page 1)

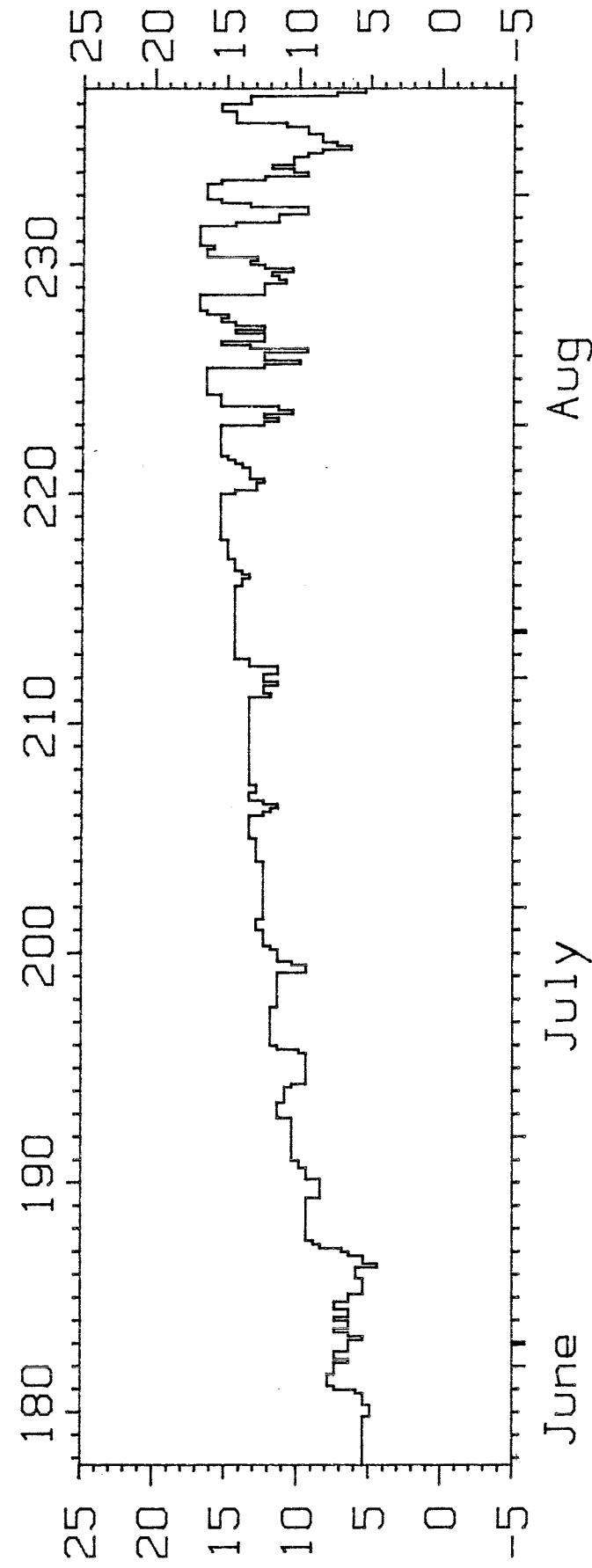
-305-

Station 86

Instrument : 62898

BONNE BAY NFLD

Pos. : 49.5, 57.89      Depth : 21 meters  
June 25, 1984 16:00 GMT to Aug 24, 1984 16:00 GMT

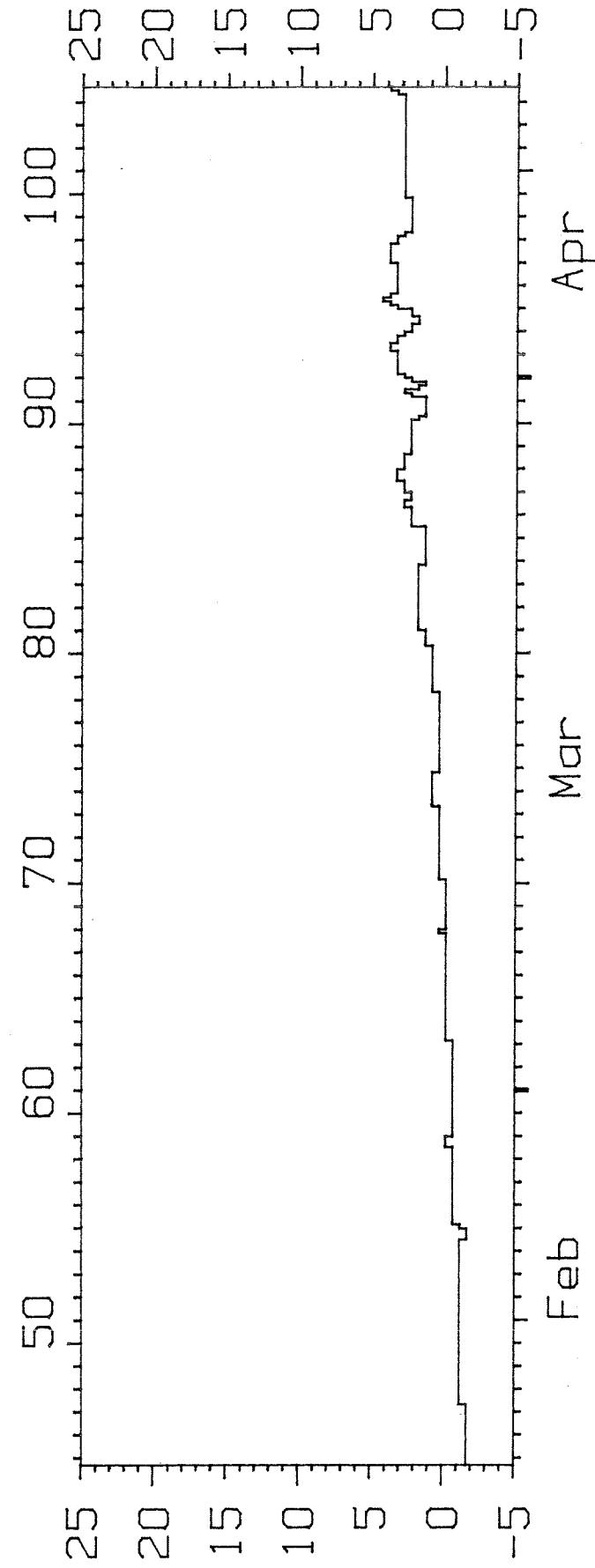


Instrument : 62898

PORT AU PORT BAY NFLD

Pos. : 48.57, 58.75      Depth : 11 meters  
Feb 13, 1984 16:00 GMT to Apr 13, 1984 16:00 GMT

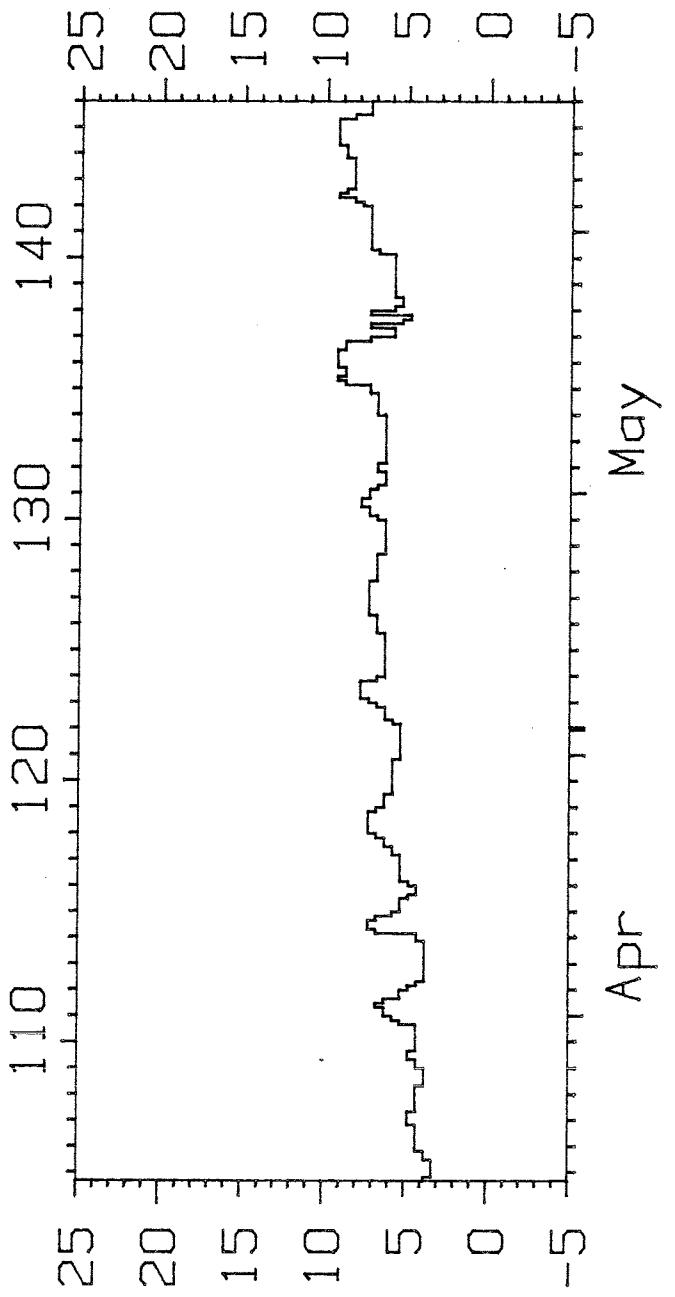
(Page 1)



Instrument : 62900

PORT AU PORT BAY NFLD

Pos. : 48.57, 58.75      Depth : 11 meters  
Apr 13, 1984 16:00 GMT to May 25, 1984 00:00 GMT



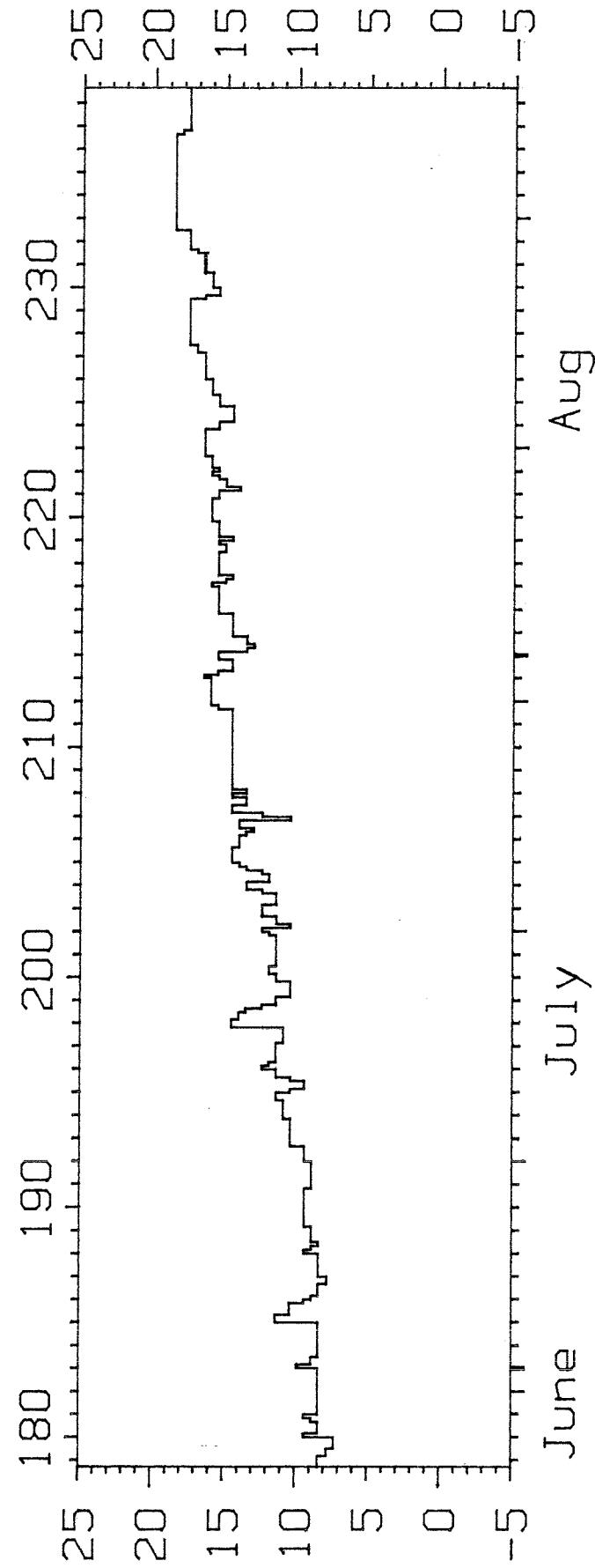
(Page 2)

Instrument : 62900

POR T AU PORT NFLD

Pos. : 48.57, 58.73      Depth : 11 meters  
June 26, 1984 16:00 GMT    to    Aug 25, 1984 16:00 GMT

(Page 1)

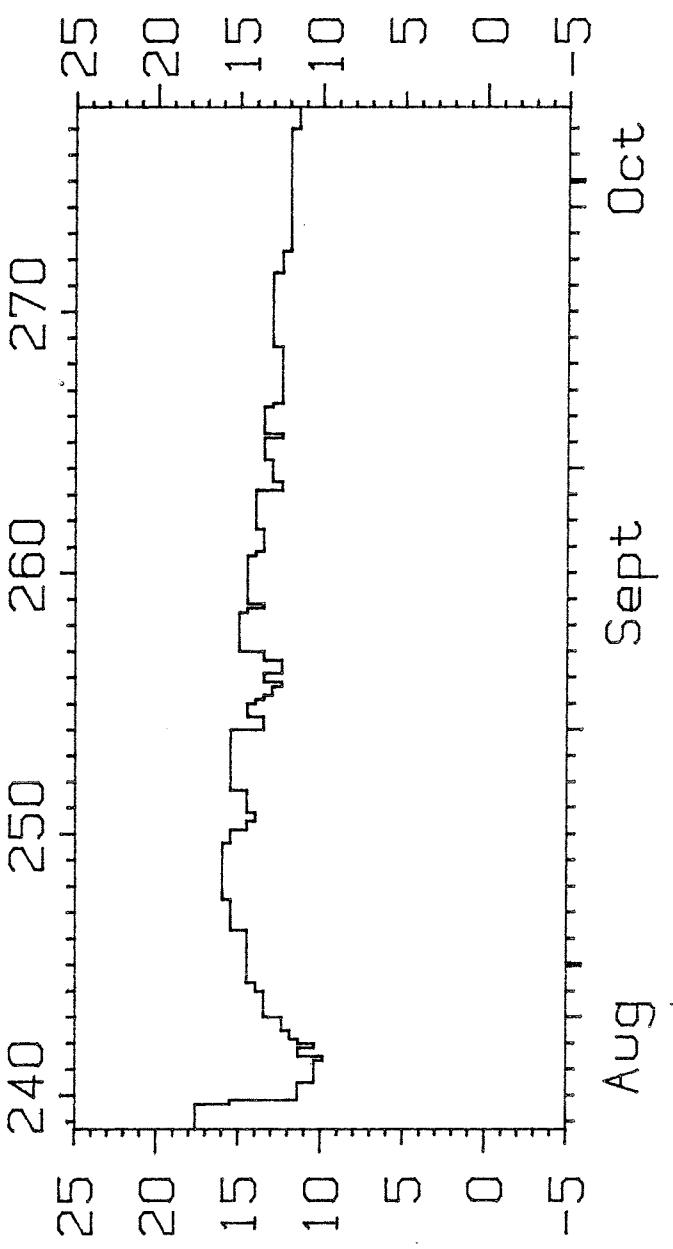


Instrument : 63301

P0RT AU PORT NFLD

Pos. : 48.57, 58.73      Depth : 11 meters

Aug 25, 1984 16:00 GMT to Oct 3, 1984 20:00 GMT

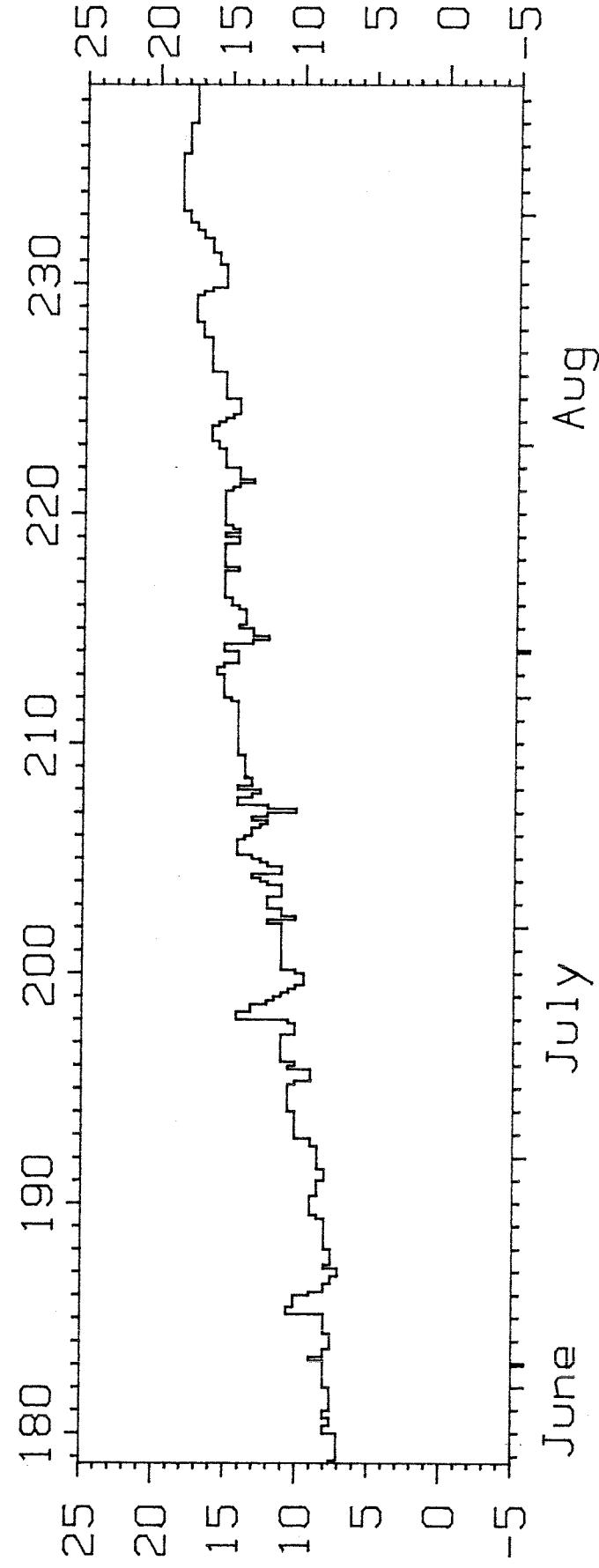


(Page 2)

Instrument : 63301

PORT AU PORT NFLD

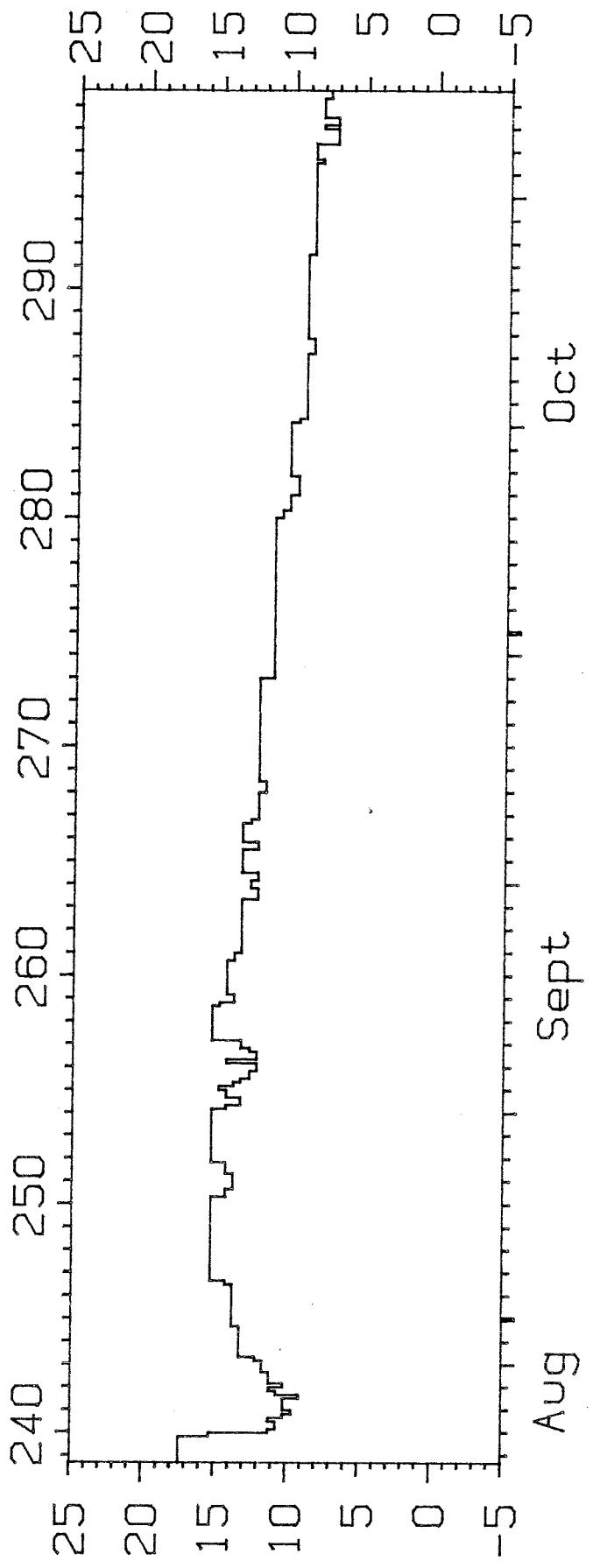
Pos. : 48.57, 58.73      Depth : 11 meters  
June 26, 1984 16:00 GMT to Aug 25, 1984 16:00 GMT



POR T AU PORT NFLD

Pos. : 48.57, 58.73 Depth : 11 meters  
Aug 25, 1984 16:00 GMT to Oct 24, 1984 16:00 GMT

(Page 2)

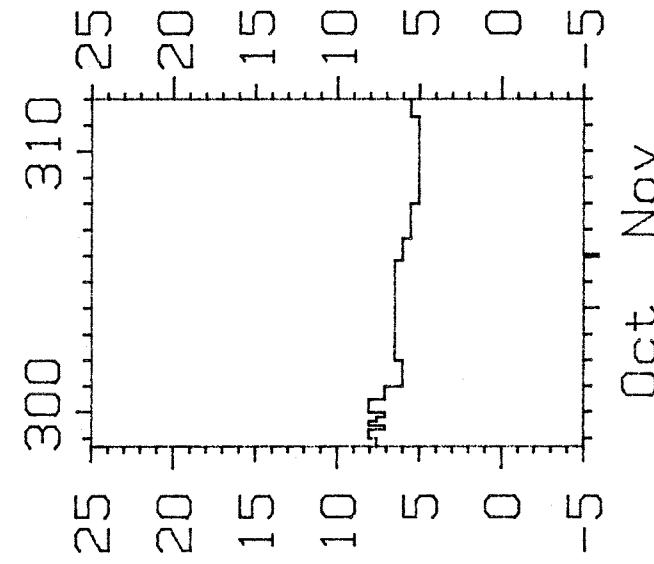


Instrument : 63300

PORT AU PORT NFLD

Pos. : 48.57, 58.73      Depth : 11 meters  
Oct 24, 1984 16:00 GMT    to Nov 7, 1984 00:00 GMT

(Page 3)

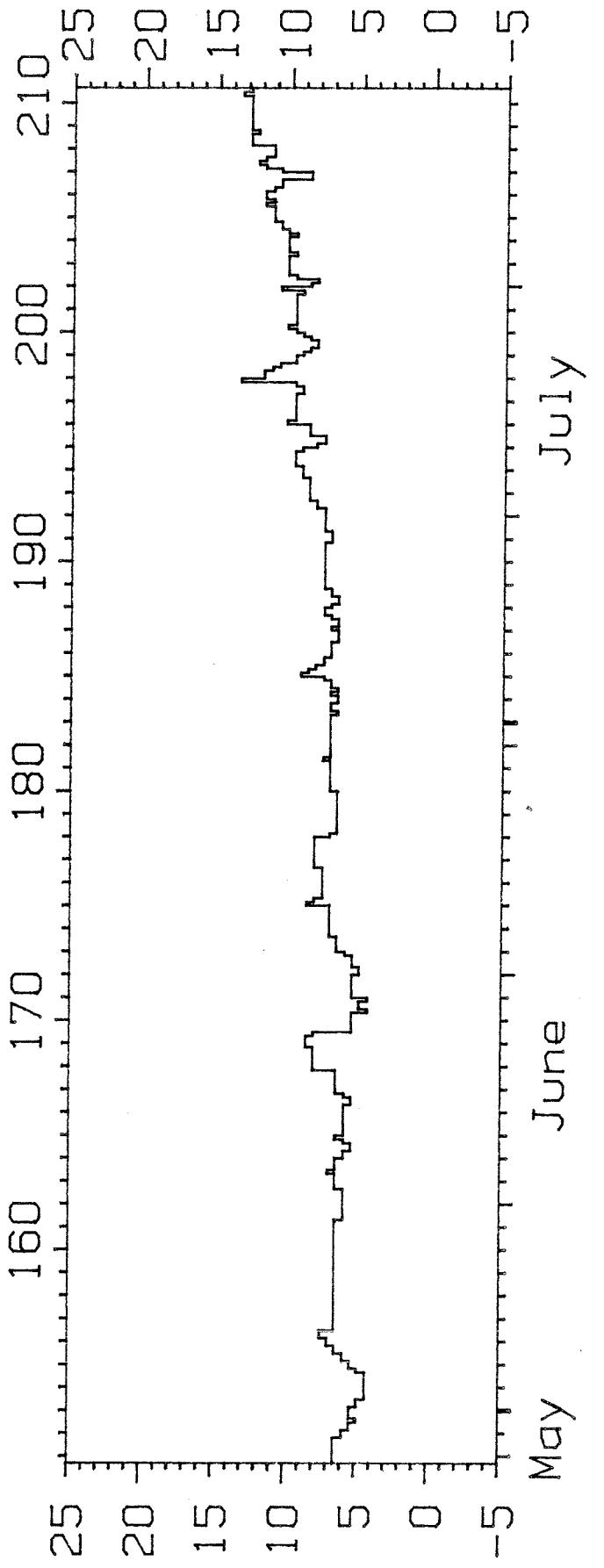


Instrument : 63300

POR T AU PORT NFLD

Pos. : 48.57, 58.73 Depth : 18 meters  
May 29, 1984 16:00 GMT to July 28, 1984 16:00 GMT

(Page 1)

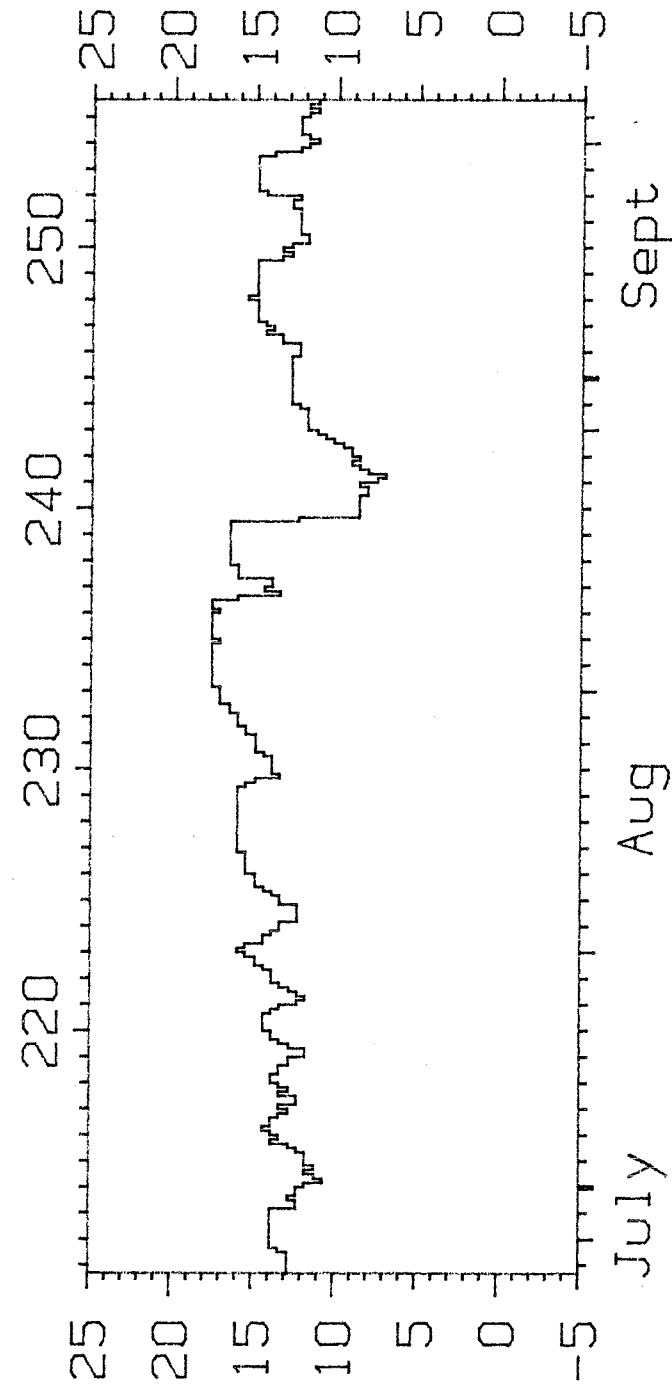


Instrument : 63427

PORT AU PORT NFLD

Pos. : 48.57, 58.73 Depth : 18 meters

July 28, 1984 16:00 GMT to Sept 11, 1984 16:00 GMT



Instrument : 63427



SECTION 10

AREA 1: SCOTIA - FUNDY

TEMPERATURE DEGREE DAYS

## DELAPS COVE NS

STATION 1A	DEPTH 18.0	LATITUDE 44.78	LONGITUDE 65.63	START SEPT 13, 1983 24:00 GMT
DAY NUMBER	MEAN TEMP.		DEG. DAY (0)	DEG. DAY (4)
256		*	NO DATA *	
257	11.07	11.07		7.07
258	10.90	21.97		13.97
259	10.90	32.87		20.87
260	10.90	43.77		27.77
261	10.98	54.75		34.75
262	11.40	66.15		42.15
263	11.40	77.55		49.55
264	11.40	88.95		56.95
265	11.40	100.35		64.35
266	11.40	111.75		71.75
267	11.40	123.15		79.15
268	11.40	134.55		86.55
269	11.40	145.95		93.95
270	11.40	157.35		101.35
271	11.40	168.75		108.75
272	11.40	180.15		116.15
273	11.40	191.55		123.55
ESTIMATED	DEG. DAYS (0) FOR SEPT/83	=	338.03	
274	11.40	202.95		130.95
275	10.98	213.93		137.93
276	11.23	225.17		145.17
277	10.98	236.15		152.15
278	10.90	247.05		159.05
279	10.90	257.95		165.95
280	10.90	268.85		172.85
281	10.90	279.75		179.75
282	10.90	290.65		186.65
283	10.90	301.55		193.55
284	10.90	312.45		200.45
285	10.90	323.35		207.35
286	10.48	333.83		213.83
287	10.40	344.23		220.23
288	10.40	354.63		226.63
289	10.40	365.03		233.03
290	9.98	375.02		239.02
291	9.82	384.83		244.83
292	9.57	394.40		250.40
293	9.90	404.30		256.30
294	9.90	414.20		262.20
295	9.57	423.77		267.77
296	9.40	433.17		273.17
297	9.40	442.57		278.57
298	9.40	451.97		283.97
299	9.40	461.37		289.37
300	8.98	470.35		294.35
301	8.40	478.75		298.75
302	8.40	487.15		303.15

DELAPS COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
1A	18.0	44.78	65.63	SEPT 13, 1983 24:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
303	8.48	495.63	307.63
304	8.90	504.53	312.53

TOTAL DEG. DAYS (0) FOR OCT/83 = 312.98

305	8.90	513.43	317.43
306	8.57	522.00	322.00
307	8.40	530.40	326.40
308	8.40	538.80	330.80
309	8.40	547.20	335.20
310	8.57	555.77	339.77
311	8.90	564.67	344.67
312	8.90	573.57	349.57
313	8.90	582.47	354.47
314	8.57	591.03	359.03
315	8.40	599.43	363.43
316	8.40	607.83	367.83
317	8.40	616.23	372.23
318	8.40	624.63	376.63
319	8.32	632.95	380.95
320	7.90	640.85	384.85
321	7.90	648.75	388.75
322	7.90	656.65	392.65
323	7.90	664.55	396.55
324	7.90	672.45	400.45
325	7.90	680.35	404.35
326	7.90	688.25	408.25
327	7.90	696.15	412.15
328	7.40	703.55	415.55
329	7.40	710.95	418.95
330	7.40	718.35	422.35
331	7.40	725.75	425.75
332	6.90	732.65	428.65
333	6.90	739.55	431.55
334	6.90	746.45	434.45

TOTAL DEG. DAYS (0) FOR NOV/83 = 241.92

335	6.73	753.18	437.18
336	6.90	760.08	440.08
337	6.90	766.98	442.98
338	6.90	773.88	445.88
339	6.55	780.53	448.53
340	6.40	786.93	450.93
341	6.40	793.33	453.33
342	6.07	799.40	455.40
343	5.90	805.30	457.30
344	6.07	811.37	459.37
345	6.40	817.77	461.77
346	6.40	824.17	464.17

DELAPS COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
1A	18.0	44.78	65.63	SEPT 13, 1983 24:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
347	6.40	830.57	466.57
348	6.40	836.97	468.97
349	6.07	843.03	471.03
350	5.90	848.93	472.93
351	5.07	854.00	474.00
352	4.82	858.82	474.82
353	4.57	863.38	475.38
354	4.90	868.28	476.28
355	4.90	873.18	477.18
356	4.15	877.33	477.38
357	3.90	881.23	477.38
358	4.23	885.47	477.65
359	4.40	889.87	478.05
360	4.65	894.52	478.70
361	4.73	899.25	479.43
362	4.40	903.65	479.83
363	4.23	907.88	480.10
364	3.90	911.78	480.10
365	3.90	915.68	480.10

TOTAL DEG. DAYS (0) FOR DEC/83 = 169.23

1	4.32	920.00	480.43
2	4.40	924.40	480.83
3	4.40	928.80	481.23
4	4.40	933.20	481.63
5	4.40	937.60	482.03
6	4.40	942.00	482.43
7	4.40	946.40	482.83
8	3.90	950.30	483.03
9	3.40	953.70	483.03
10	3.73	957.43	483.03
11	3.90	961.33	483.03
12	3.90	965.23	483.03
13	3.90	969.13	483.03
14	3.90	973.03	483.03
15	3.90	976.93	483.03
16	3.90	980.83	483.03
17	3.48	984.32	483.03
18	2.90	987.22	483.03
19	2.40	989.62	483.03
20	2.40	992.02	483.03
21	2.40	994.42	483.03
22	2.40	996.82	483.03
23	2.40	999.22	483.03
24	2.40	1001.62	483.03
25	2.40	1004.02	483.03
26	2.40	1006.42	483.03

ESTIMATED DEG. DAYS (0) FOR JAN/84 = 108.18

DELAPS COVE NS

STATION 18	DEPTH 18.0	LATITUDE 44.78	LONGITUDE 65.63	START MAY 28, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
149	6.75	6.75	2.75	
150	6.50	13.25	5.25	
151	6.50	19.75	7.75	
152	6.50	26.25	10.25	
153	6.50	32.75	12.75	
154	6.50	39.25	15.25	
155	6.50	45.75	17.75	
156	6.50	52.25	20.25	
157	6.50	58.75	22.75	
158	6.50	65.25	25.25	
159	6.50	71.75	27.75	
160	6.58	78.33	30.33	
161	7.00	85.33	33.33	
162	7.00	92.33	36.33	
163	7.08	99.42	39.42	
164	7.58	107.00	43.00	
165	7.92	114.92	46.92	
166	7.50	122.42	50.42	
167	7.92	130.33	54.33	
168	8.00	138.33	58.33	
169	8.00	146.33	62.33	
170	8.67	155.00	67.00	
171	8.25	163.25	71.25	
172	8.17	171.42	75.42	
173	8.50	179.92	79.92	
174	8.50	188.42	84.42	
175	8.50	196.92	88.92	
176	8.50	205.42	93.42	
177	8.17	213.58	97.58	
178	8.00	221.58	101.58	
179	8.00	229.58	105.58	
180	8.00	237.58	109.58	
181	8.17	245.75	113.75	
182	8.58	254.33	118.33	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	228.08		
183	9.00	263.33	123.33	
184	9.00	272.33	128.33	
185	9.17	281.50	133.50	
186	9.00	290.50	138.50	
187	9.17	299.67	143.67	
188	9.50	309.17	149.17	
189	9.58	318.75	154.75	
190	10.00	328.75	160.75	
191	10.00	338.75	166.75	
192	10.00	348.75	172.75	
193	10.00	358.75	178.75	
194	10.00	368.75	184.75	
195	9.58	378.33	190.33	

DELAPS COVE NS ... CONTINUED

STATION 1B	DEPTH 18.0	LATITUDE 44.78	LONGITUDE 65.63	START MAY 28, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
196	9.50	387.83	195.83	
197	10.00	397.83	201.83	
198	10.00	407.83	207.83	
199	10.00	417.83	213.83	
200	10.00	427.83	219.83	
201	10.00	437.83	225.83	
202	10.25	448.08	232.08	
203	10.25	458.33	238.33	
204	11.00	469.33	245.33	
205	11.17	480.50	252.50	
206	11.67	492.17	260.17	
207	12.00	504.17	268.17	
208	12.00	516.17	276.17	
209	11.33	527.50	283.50	
210	11.00	538.50	290.50	
211	10.50	549.00	297.00	
212	10.50	559.50	303.50	
213	10.50	570.00	310.00	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	315.67		
214	10.92	580.92	316.92	
215	11.00	591.92	323.92	
216	11.00	602.92	330.92	
217	11.00	613.92	337.92	
218	11.50	625.42	345.42	
219	11.50	636.92	352.92	
220	11.50	648.42	360.42	
221	11.50	659.92	367.92	
222	11.50	671.42	375.42	
223	11.50	682.92	382.92	
224	11.50	694.42	390.42	
225	11.50	705.92	397.92	
226	11.50	717.42	405.42	
227	11.50	728.92	412.92	
228	11.50	740.42	420.42	
229	11.08	751.50	427.50	
230	11.00	762.50	434.50	
231	11.00	773.50	441.50	
232	11.00	784.50	448.50	
233	11.00	795.50	455.50	
234	11.00	806.50	462.50	
235	11.58	818.08	470.08	
236	11.75	829.83	477.83	
237	11.50	841.33	485.33	
238	11.50	852.83	492.83	
239	11.67	864.50	500.50	
240	11.58	876.08	508.08	
241	11.67	887.75	515.75	
242	11.50	899.25	523.25	

DELAPS COVE NS ... CONTINUED

STATION 18	DEPTH 18.0	LATITUDE 44.78	LONGITUDE 65.63	START MAY 28, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
243	11.50	910.75	530.75	
244	11.92	922.67	538.67	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	352.67		
245	12.00	934.67	546.67	
246	12.00	946.67	554.67	
247	12.00	958.67	562.67	
248	12.00	970.67	570.67	
249	12.00	982.67	578.67	
250	12.00	994.67	586.67	
251	12.00	1006.67	594.67	
252	12.00	1018.67	602.67	
253	12.00	1030.67	610.67	
254	12.00	1042.67	618.67	
255	12.00	1054.67	626.67	
256	12.00	1066.67	634.67	
257	12.00	1078.67	642.67	
258	12.00	1090.67	650.67	
259	12.00	1102.67	658.67	
260	11.58	1114.25	666.25	
261	11.50	1125.75	673.75	
262	11.50	1137.25	681.25	
263	11.50	1148.75	688.75	
264	11.50	1160.25	696.25	
265	11.58	1171.83	703.83	
266	11.58	1183.42	711.42	
267	11.50	1194.92	718.92	
268	11.58	1206.50	726.50	
269	12.00	1218.50	734.50	
270	12.00	1230.50	742.50	
271	11.67	1242.17	750.17	
272	11.50	1253.67	757.67	
273	11.50	1265.17	765.17	
274	11.50	1276.67	772.67	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	354.00		
275	11.50	1288.17	780.17	
276	11.50	1299.67	787.67	
277	11.50	1311.17	795.17	
278	11.42	1322.58	802.58	
279	11.00	1333.58	809.58	
280	10.67	1344.25	816.25	
281	10.50	1354.75	822.75	
282	10.50	1365.25	829.25	
283	10.50	1375.75	835.75	
284	10.50	1386.25	842.25	
285	10.50	1396.75	848.75	
286	10.58	1407.33	855.33	

DELAPS COVE NS ... CONTINUED

STATION 18	DEPTH 18.0	LATITUDE 44.78	LONGITUDE 65.63	START MAY 28, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
287	10.67	1418.00	862.00	
288	10.50	1428.50	868.50	
289	10.50	1439.00	875.00	
290	10.50	1449.50	881.50	
291	10.17	1459.67	887.67	
292	10.00	1469.67	893.67	
293	10.08	1479.75	899.75	
294	10.50	1490.25	906.25	
295	10.50	1500.75	912.75	
296	10.50	1511.25	919.25	
297	10.50	1521.75	925.75	
298	10.50	1532.25	932.25	

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 330.13

GREEN ISLAND NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
2	18.0	43.75	66.10	JULY 24, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
206	15.50	15.50	11.50	
207	15.13	30.63	22.63	
208	14.87	45.50	33.50	
209	14.85	60.35	44.35	
210	14.58	74.93	54.93	
211	14.52	89.45	65.45	
212	14.15	103.60	75.60	
213	14.25	117.85	85.85	
214	13.40	131.25	95.25	

MUD ISLAND NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
3	24.0	43.48	65.93	AUG 12, 1982 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
224	10.80	10.80	6.80	
225	10.80	21.60	13.60	
226	10.80	32.40	20.40	
227	10.80	43.20	27.20	
228	10.80	54.00	34.00	
229	10.80	64.80	40.80	
230	10.80	75.60	47.60	
231	10.80	86.40	54.40	
232	10.63	97.03	61.03	
233	10.30	107.33	67.33	
234	10.13	117.47	73.47	
235	10.47	127.93	79.93	
236	10.88	138.82	86.82	
237	6.88	145.70	89.70	
238	4.97	150.67	90.67	
239	4.30	154.97	90.97	
240	3.97	158.93	91.07	
241	3.30	162.23	91.07	
242	2.47	164.70	91.07	
243	1.80	166.50	91.07	
ESTMATED	DEG. DAYS (0) FOR AUG/82 =	258.08		
244	1.63	168.13	91.07	
245	3.97	172.10	91.38	
246	6.05	178.15	93.43	
247	9.88	188.03	99.32	
248	9.80	197.83	105.12	
249	10.63	208.47	111.75	
250	11.22	219.68	118.97	
251	10.38	230.07	125.35	
252	10.30	240.37	131.55	
253	10.30	250.67	137.95	
254	10.63	261.30	144.58	
255	10.80	272.10	151.38	
256	10.30	282.40	157.58	
257	10.30	292.70	163.98	
258	10.30	303.00	170.28	
259	10.05	313.05	176.33	
260	9.80	322.85	182.13	
261	9.80	332.65	187.93	
262	9.80	342.45	193.73	
263	9.80	352.25	199.53	
264	9.80	362.05	205.33	
265	9.63	371.68	210.97	
266	9.22	380.90	216.18	
267	9.30	390.20	221.48	
268	9.30	399.50	226.78	
269	9.30	408.80	232.08	
270	8.80	417.60	236.88	

MUD ISLAND NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
3	24.0	43.48	65.93	AUG 12, 1982 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

271	8.80	426.40	241.68
272	8.80	435.20	246.48
273	8.80	444.00	251.28

TOTAL DEG. DAYS (0) FOR SEPT/82 = 277.50

274	8.63	452.63	255.92
275	8.30	460.93	260.22
276	8.30	469.23	264.52
277	8.30	477.53	268.82
278	8.05	485.58	272.87
279	7.38	492.97	276.25
280	7.30	500.27	279.55
281	6.63	506.90	282.13
282	6.55	513.45	284.73
283	6.80	520.25	287.53
284	6.80	527.05	290.33
285	6.55	533.60	292.88
286	6.30	539.90	295.18
287	6.30	546.20	297.48
288	5.90	552.10	299.38

ESTIMATED DEG. DAYS (0) FOR OCT/82 = 223.41

PIJNICO POINT NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
4A	2.0	43.58	65.80	JAN 19, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
19	1.00	1.00	0.00	
20	0.33	1.50	0.00	
21	-0.43	1.50	0.00	
22	-0.17	1.50	0.00	
23	-0.33	1.50	0.00	
24	0.00	1.50	0.00	
25	0.00	1.50	0.00	
26	0.00	1.50	0.00	
27	0.00	1.50	0.00	
28	0.00	1.50	0.00	
29	0.00	1.50	0.00	
30	0.00	1.50	0.00	
31	0.00	1.50	0.00	
ESTIMATED	DEG. DAYS (0) FOR JAN/84 =	3.58		
32	0.00	1.50	0.00	
33	0.00	1.50	0.00	
34	0.00	1.50	0.00	
35	0.00	1.50	0.00	
36	0.33	1.83	0.00	
37	0.75	2.58	0.00	
38	0.92	3.50	0.00	
39	0.00	3.67	0.00	
40	-1.00	3.67	0.00	
41	-1.00	3.67	0.00	
42	-0.58	3.67	0.00	
43	-0.17	3.67	0.00	
44	0.00	3.67	0.00	
45	0.17	3.83	0.00	
46	0.75	4.58	0.00	
47	1.08	5.67	0.00	
48	1.50	7.17	0.00	
49	1.50	8.67	0.00	
50	1.50	10.17	0.00	
51	1.50	11.67	0.00	
52	1.50	13.17	0.00	
53	1.50	14.67	0.00	
54	1.60	16.27	0.00	
55	2.10	18.37	0.00	
56	2.10	20.47	0.00	
57	2.10	22.57	0.00	
58	2.10	24.67	0.00	
59	2.10	26.77	0.00	
60	2.10	28.87	0.00	
TOTAL	DEG. DAYS (0) FOR FEB/84 =	27.37		
61	2.10	30.97	0.00	
62	1.60	32.57	0.00	

PUBNICO PNTNT NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
4A	2.0	43.58	65.80	JAN 19, 1984 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

63	1.00	33.57	0.00
64	1.00	34.57	0.00
65	1.00	35.57	0.00
66	1.00	36.57	0.00
67	1.00	37.57	0.00
68	0.83	38.40	0.00
69	0.33	38.73	0.00
70	-0.67	38.73	0.00
71	0.08	38.98	0.00
72	0.00	39.15	0.00
73	-1.00	39.15	0.00
74	-0.58	39.23	0.00
75	0.00	39.23	0.00
76	0.52	39.75	0.00
77	1.17	40.92	0.00
78	1.50	42.42	0.00
79	1.60	44.02	0.00
80	2.10	46.12	0.00
81	2.10	48.22	0.00
82	2.27	50.48	0.00
83	2.60	53.08	0.00
84	2.60	55.68	0.00
85	2.60	58.28	0.00
86	2.60	60.88	0.00
87	2.60	63.48	0.00
88	2.60	66.08	0.00
89	2.60	68.68	0.00
90	2.18	70.87	0.00
91	2.10	72.97	0.00

TOTAL DEG. DAYS (0) FOR MAR/84 = 44.10

92	2.10	75.07	0.00
93	2.27	77.33	0.00
94	2.77	80.10	0.00
95	3.27	83.37	0.00
96	3.77	87.13	0.03
97	3.43	90.57	0.03
98	3.43	94.00	0.05
99	3.68	97.68	0.07
100	3.27	100.95	0.07
101	2.85	103.80	0.07
102	2.77	106.57	0.07
103	3.10	109.67	0.07
104	3.10	112.77	0.07
105	3.27	116.03	0.08
106	3.60	119.63	0.08
107	3.60	123.23	0.08
108	3.60	126.83	0.08

ESTIMATED DEG. DAYS (0) FOR APR/84 = 95.06

## PUBNICO POINT NS

STATION 4P	DEPTH 2.0	LATITUDE 43.58	LONGITUDE 65.80	START APR 18, 1984 12:00 GMT
---------------	--------------	-------------------	--------------------	---------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
109	3.50	3.50	0.00
110	3.58	7.08	0.00
111	3.67	10.75	0.00
112	4.40	15.15	0.40
113	4.20	19.35	0.50
114	4.10	23.45	0.70
115	4.40	27.85	1.10
116	4.30	32.15	1.40
117	3.83	35.98	1.40
118	3.58	39.57	1.40
119	3.58	43.15	1.40
120	4.20	47.35	1.50
121	4.68	52.03	2.28

ESTIMATED DEG. DAYS (0) FOR APR/84 = 120.08

122	4.77	56.80	3.05
123	5.18	61.98	4.23
124	5.35	67.33	5.58
125	5.60	72.93	7.18
126	5.27	78.20	8.45
127	5.60	83.80	10.05
128	5.68	89.48	11.73
129	6.27	95.75	14.00
130	5.93	101.68	15.93
131	5.77	107.45	17.70
132	6.52	113.97	20.22
133	6.60	120.57	22.82
134	6.43	127.00	25.25
135	6.60	133.60	27.85
136	6.60	140.20	30.45
137	6.78	146.98	33.23
138	6.88	153.87	36.12
139	6.78	160.65	38.90
140	6.60	167.25	41.50
141	6.60	173.85	44.10
142	6.60	180.45	46.70
143	6.60	187.05	49.30
144	7.00	194.05	52.30
145	7.28	201.33	55.58
146	7.70	209.03	59.28
147	7.70	216.73	62.98
148	7.78	224.52	66.77
149	7.87	232.38	70.63
150	7.78	240.17	74.42
151	7.78	247.95	78.20
152	7.87	255.82	82.07

TOTAL DEG. DAYS (0) FOR MAY/84 = 203.78

PUBNICO POINT NS ... CONTINUED

STATION 48	DEPTH 2.0	LATITUDE 43.58	LONGITUDE 65.80	START APR 18, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
153	8.45	264.27	86.52	
154	8.62	272.88	91.13	
155	7.87	280.75	95.00	
156	8.70	289.45	99.70	
157	8.70	298.15	104.40	
158	8.70	306.85	109.10	
159	8.70	315.55	113.80	
160	8.78	324.33	118.58	
161	9.23	333.57	123.82	
162	9.30	342.87	129.12	
163	9.97	352.83	135.08	
164	10.13	362.97	141.22	
165	10.30	373.27	147.52	
166	10.80	384.07	154.32	
167	10.80	394.87	161.12	
168	10.97	405.83	168.08	
169	11.38	417.22	175.47	
170	11.63	428.85	183.10	
171	11.47	440.32	190.57	
172	11.38	451.70	197.95	
173	11.55	463.25	205.50	
174	11.47	474.72	212.97	
175	11.80	486.52	220.77	
176	11.80	498.32	228.57	
177	11.80	510.12	236.37	
178	11.80	521.92	244.17	
179	10.80	532.72	250.97	
180	11.13	543.85	258.10	
181	11.80	555.65	265.90	
182	11.80	567.45	273.70	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	311.63		
183	11.90	579.35	281.60	
184	11.80	591.15	289.40	
185	11.80	602.95	297.20	
186	11.80	614.75	305.00	
187	11.80	626.55	312.80	
188	12.48	639.03	321.28	
189	12.90	651.93	330.18	
190	12.90	664.83	339.08	
191	12.90	677.73	347.98	
192	13.07	690.80	357.05	
193	12.98	703.78	366.03	
194	12.98	716.77	375.02	
195	12.90	729.67	383.92	
196	13.07	742.73	392.98	
197	13.15	755.88	402.13	
198	13.23	769.12	411.37	
199	12.90	782.02	420.27	

PURNT CO POINT NS ... CONTINUED

STATION 4R	DEPTH 2.0	LATITUDE 43.58	LONGITUDE 65.80	START APR 18, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
200	12.90	794.92	429.17	
201	12.90	807.82	438.07	
202	12.90	820.72	446.97	
203	13.07	833.78	456.03	
204	13.90	847.68	465.93	
205	13.65	861.33	475.58	
206	13.40	874.73	484.98	
207	13.82	888.55	494.80	
208	13.98	902.53	504.78	
209	13.98	916.52	514.77	
210	13.90	930.42	524.67	
211	13.57	943.98	534.23	
212	13.48	957.47	543.72	
213	13.23	970.70	552.95	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	403.25		
214	13.90	984.60	562.85	

PURNICO POINT NS

STATION 40	DEPTH 2.0	LATITUDE 43.58	LONGITUDE 65.80	START AUG 2, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
215	12.73	12.73	8.73	
216	12.53	25.27	17.27	
217	12.63	37.90	25.90	
218	12.73	50.63	34.63	
219	12.57	63.20	43.20	
220	12.73	75.93	51.93	
221	12.28	88.22	60.22	
222	12.33	100.55	68.55	
223	12.28	112.83	76.83	
224	11.98	124.82	84.82	
225	11.98	136.80	92.80	
226	12.17	148.97	100.97	
227	12.55	161.52	109.52	
228	12.73	174.25	118.25	
229	12.90	187.15	127.15	
230	12.90	200.05	136.05	
231	12.98	213.03	145.03	
232	12.90	225.93	153.93	
233	12.90	238.83	162.83	
234	12.90	251.73	171.73	
235	12.90	264.63	180.63	
236	13.07	277.70	189.70	
237	13.57	291.27	199.27	
238	13.15	304.42	208.42	
239	13.23	317.65	217.65	
240	13.40	331.05	227.05	
241	13.57	344.62	236.62	
242	13.90	358.52	246.52	
243	13.90	372.42	256.42	
244	13.90	386.32	266.32	
ESTIMATED	DEG. DAYS (0) FOR AUG/84 =	399.19		
245	13.90	400.22	276.22	
246	13.98	414.20	286.20	
247	13.98	428.18	296.18	
248	13.90	442.08	306.08	
249	13.90	455.98	315.98	
250	13.48	469.47	325.47	
251	13.23	482.70	334.70	
252	13.07	495.77	343.77	
253	12.90	508.67	352.67	
254	13.07	521.73	361.73	
255	13.07	534.80	370.80	
256	13.57	548.37	380.37	
257	13.57	561.93	389.93	
258	13.40	575.33	399.33	
259	13.23	588.57	408.57	
260	12.90	601.47	417.47	
261	12.90	614.37	426.37	

PUBNICO POINT NS ... CONTINUED

STATION 4C	DEPTH 2.0	LATITUDE 43.58	LONGITUDE 65.80	START AUG 2, 1984 12:00 GMT
---------------	--------------	-------------------	--------------------	--------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

262	12.90	627.27	435.27
263	12.90	640.17	444.17
264	12.90	653.07	453.07
265	12.90	665.97	461.97
266	12.57	678.53	470.53
267	12.57	691.10	479.10
268	12.90	704.00	488.00
269	12.98	716.98	496.98
270	12.90	729.88	505.88
271	11.67	741.55	513.55
272	11.80	753.35	521.35
273	11.80	765.15	529.15
274	11.80	776.95	536.95

TOTAL DEG. DAYS (0) FOR SEPT/84 = 390.63

275	11.80	788.75	544.75
276	11.55	800.30	552.30
277	10.80	811.10	559.10
278	10.80	821.90	565.90
279	10.63	832.53	572.53
280	9.42	841.95	577.95
281	9.80	851.75	583.75
282	9.97	861.72	589.72
283	10.30	872.02	596.02
284	10.30	882.32	602.32
285	10.38	892.70	608.70
286	10.47	903.17	615.17
287	10.38	913.55	621.55
288	10.30	923.85	627.85
289	10.30	934.15	634.15
290	10.30	944.45	640.45
291	9.88	954.33	646.33
292	9.80	964.13	652.13
293	9.80	973.93	657.93
294	9.80	983.73	663.73
295	9.80	993.53	669.53
296	9.80	1003.33	675.33
297	10.30	1013.63	681.63
298	10.38	1024.02	688.02
299	10.30	1034.32	694.32
300	10.22	1044.53	700.53
301	9.80	1054.33	706.33
302	9.80	1064.13	712.13
303	9.80	1073.93	717.93
304	9.80	1083.73	723.73
305	9.80	1093.53	729.53

TOTAL DEG. DAYS (0) FOR OCT/84 = 316.58

PURNICO POINT NS ... CONTINUED

STATION 4C	DEPTH 2.0	LATITUDE 43.58	LONGITUDE 65.80	START AUG 2, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
306	9.80	1103.33	735.33	
307	9.80	1113.13	741.13	
308	9.80	1122.93	746.93	
309	9.12	1132.05	752.05	
310	9.20	1141.25	757.25	
311	9.20	1150.45	762.45	
312	9.03	1159.48	767.48	
313	8.70	1168.18	772.18	
314	8.70	1176.88	776.88	
315	8.70	1185.58	781.58	
316	8.70	1194.28	786.28	
317	8.70	1202.98	790.98	
318	8.70	1211.68	795.68	
319	8.62	1220.30	800.30	
320	7.25	1227.55	803.55	
321	7.70	1235.25	807.25	
322	7.70	1242.95	810.95	
323	6.60	1249.55	813.55	
324	6.60	1256.15	816.15	
325	5.77	1261.92	817.92	
326	5.43	1267.35	819.35	

ESTIMATED DEG. DAYS (0) FOR NOV/84 = 248.31

PUBNICO POINT NS

STATION DEPTH LATITUDE LONGITUDE START  
4D 2.0 43.59 65.80 JULY 14, 1983 08:00 GMT

DAY NUMBER MEAN TEMP. DEG. DAY (0) DEG. DAY (4)

195	12.30	12.30	8.30
196	11.97	24.27	16.27
197	11.88	36.15	24.15
198	12.22	48.37	32.37
199	12.30	60.67	40.67
200	12.30	72.97	48.97
201	12.30	85.27	57.27
202	12.38	97.65	65.65
203	12.13	109.78	73.78
204	11.80	121.58	81.58
205	12.30	133.88	89.88
206	11.47	145.35	97.35
207	11.80	157.15	105.15
208	11.63	168.78	112.78
209	11.80	180.58	120.58
210	12.30	192.88	128.88
211	12.30	205.18	137.18
212	12.48	217.67	145.67

ESTIMATED DEG. DAYS (0) FOR JULY/83 = 374.87

213	12.90	230.57	154.57
214	12.80	243.37	163.37
215	12.80	256.17	172.17
216	12.90	269.07	181.07
217	13.30	282.37	190.37
218	13.40	295.77	199.77
219	13.40	309.17	209.17
220	13.40	322.57	218.57
221	13.40	335.97	227.97
222	13.28	349.25	237.25
223	13.57	362.82	246.82
224	12.90	375.72	255.72
225	11.88	387.60	263.60
226	11.80	399.40	271.40
227	11.28	410.68	278.68
228	11.00	421.68	285.68
229	11.00	432.68	292.68
230	11.55	444.23	300.23
231	12.05	456.28	308.28
232	12.30	468.58	316.58
233	13.10	481.68	325.68
234	13.40	495.08	335.08
235	13.65	508.73	344.73
236	14.15	522.88	354.88
237	14.15	537.03	365.03
238	14.40	551.43	375.43
239	14.40	565.83	385.83
240	14.57	580.40	396.40
241	14.90	595.30	407.30

PIIBN TCD POINT NS ... CONTINUED

STATION 4D	DEPTH 2.0	LATITUDE 43.59	LONGITUDE 65.80	START JULY 14, 1983 08:00 GMT
---------------	--------------	-------------------	--------------------	----------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

242	14.48	609.78	417.78
243	14.40	624.18	428.18

TOTAL DEG. DAYS (0) FOR AUG/83 = 406.52

244	14.40	638.58	438.58
245	14.40	652.98	448.98
246	14.32	667.30	459.30
247	14.07	681.37	469.37
248	14.32	695.68	479.58
249	14.15	709.83	489.83
250	14.40	724.23	500.23
251	14.48	738.72	510.72
252	14.32	753.03	521.03
253	14.57	767.60	531.60
254	14.90	782.50	542.50
255	14.90	797.40	553.40
256	14.90	812.30	564.30
257	14.40	826.70	574.70
258	14.40	841.10	585.10
259	14.32	855.42	595.42
260	13.40	868.82	604.82
261	12.92	881.73	613.73
262	12.30	894.03	622.03
263	12.30	906.33	630.33
264	12.30	918.63	638.63
265	12.47	931.10	647.10
266	13.10	944.20	656.20
267	13.40	957.60	665.60
268	13.40	971.00	675.00
269	13.40	984.40	684.40
270	13.40	997.80	693.80
271	13.40	1011.20	703.20
272	13.40	1024.60	712.60
273	13.57	1038.17	722.17

TOTAL DEG. DAYS (0) FOR SEPT/83 = 413.98

274	13.90	1052.07	732.07
275	13.90	1065.97	741.97
276	13.90	1079.87	751.87
277	13.90	1093.77	761.77
278	13.90	1107.67	771.67

CHARLESVILLE NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
6A	11.0	43.40	65.70	FEB 23, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
54	1.70	1.70	0.00	
55	1.70	3.40	0.00	
56	1.70	5.10	0.00	
57	1.70	6.80	0.00	
58	1.70	8.50	0.00	
59	1.70	10.20	0.00	
60	1.70	11.90	0.00	
61	1.70	13.60	0.00	
62	1.40	15.00	0.00	
63	0.93	15.93	0.00	
64	1.10	17.03	0.00	
65	0.68	17.72	0.00	
66	0.60	18.32	0.00	
67	0.60	18.92	0.00	
68	0.60	19.52	0.00	
69	0.60	20.12	0.00	
70	0.10	20.35	0.00	
71	-0.40	20.35	0.00	
72	-0.40	20.35	0.00	
73	-0.40	20.35	0.00	
74	-0.40	20.35	0.00	
75	-0.40	20.35	0.00	
76	-0.32	20.37	0.00	
77	0.60	20.97	0.00	
78	0.60	21.57	0.00	
79	0.60	22.17	0.00	
80	1.10	23.27	0.00	
81	1.30	24.57	0.00	
82	1.70	26.27	0.00	
83	1.70	27.97	0.00	
84	1.70	29.67	0.00	
85	1.70	31.37	0.00	
86	1.70	33.07	0.00	
87	1.70	34.77	0.00	
88	1.70	36.47	0.00	
89	2.20	38.67	0.00	
90	1.70	40.37	0.00	
91	1.70	42.07	0.00	
TOTAL	DEG. DAYS (0) FOR MAR/84 =	30.17		
92	1.70	43.77	0.00	
93	1.70	45.47	0.00	
94	1.70	47.17	0.00	
95	2.70	49.87	0.00	
96	2.70	52.57	0.00	
97	2.70	55.27	0.00	
98	2.70	57.97	0.00	
99	2.70	60.67	0.00	
100	2.87	63.53	0.00	

CHARLESVILLE NS ... CONTINUED

STATION 6A	DEPTH 11.0	LATITUDE 43.40	LONGITUDE 65.70	START FEB 23, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
101	2.70	66.23	0.00	
102	2.70	68.93	0.00	
103	2.70	71.63	0.00	
104	2.70	74.33	0.00	
105	2.70	77.03	0.00	
106	2.70	79.73	0.00	
107	2.70	82.43	0.00	
108	2.70	85.13	0.00	
109	3.12	88.25	0.00	
110	3.20	91.45	0.00	
111	3.20	94.65	0.00	
112	3.70	98.35	0.00	
113	3.87	102.22	0.07	
114	3.70	105.92	0.07	
115	3.70	109.62	0.07	
116	3.70	113.32	0.07	
117	3.70	117.02	0.07	
118	3.70	120.72	0.07	
119	3.70	124.42	0.07	
120	3.70	128.12	0.07	
121	3.87	131.98	0.13	
TOTAL	DEG. DAYS (0) FOR APR/84 =	89.92		
122	4.28	136.27	0.42	
123	4.70	140.97	1.12	
124	4.70	145.67	1.82	
125	4.70	150.37	2.52	
126	4.70	155.07	3.22	
127	5.20	160.27	4.42	
128	5.20	165.47	5.62	
129	5.45	170.92	7.07	
130	5.20	176.12	8.27	
131	5.62	181.73	9.88	
132	5.70	187.43	11.58	
133	5.70	193.13	13.28	
134	5.70	198.83	14.98	
135	6.13	204.97	17.12	
136	5.95	210.92	19.07	
137	6.80	217.72	21.87	
138	6.80	224.52	24.67	
139	6.50	231.02	27.17	
140	6.12	237.13	29.28	
141	5.95	243.08	31.23	
142	6.07	249.15	33.30	
143	6.15	255.30	35.45	
144	6.30	261.60	37.75	
145	6.80	268.40	40.55	
146	7.13	275.53	43.68	
147	7.80	283.33	47.48	

CHARLESVILLE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
6A	11.0	43.40	65.70	FEB 23, 1984 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

148	7.80	291.13	51.28
149	7.88	299.02	55.17
150	7.47	306.48	58.63
151	7.30	313.78	61.93
152	7.80	321.58	65.73

TOTAL DEG. DAYS (0) FOR MAY/84 = 189.60

153	7.80	329.38	69.53
154	7.80	337.18	73.33
155	8.13	345.32	77.47
156	8.13	353.45	81.60
157	7.88	361.33	85.48
158	8.22	369.55	89.70
159	8.30	377.85	94.00
160	8.22	386.07	98.22
161	8.30	394.37	102.52
162	8.80	403.17	107.32

ESTIMATED DEG. DAYS (0) FOR JUNE/84 = 244.75

CHARLESVILLE NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
68	24.0	43.60	65.70	SEPT 26, 1984 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

270	15.10	15.10	11.10
271	14.50	29.60	21.60
272	14.25	43.85	31.85
273	14.00	57.85	41.85
274	14.00	71.85	51.85
275	13.58	85.43	61.43
276	13.50	98.93	70.93
277	13.17	112.10	80.10
278	12.33	124.43	88.43
279	12.00	136.43	96.43
280	12.00	148.43	104.43
281	11.52	159.95	111.95
282	11.07	171.02	119.02
283	12.00	183.02	127.02
284	12.00	195.02	135.02
285	12.00	207.02	143.02
286	12.00	219.02	151.02
287	12.00	231.02	159.02
288	12.00	243.02	167.02
289	12.00	255.02	175.02
290	12.00	267.02	183.02
291	12.00	279.02	191.02
292	11.70	290.72	198.72
293	11.23	301.95	205.95
294	11.07	313.02	213.02
295	11.60	324.62	220.62
296	12.00	336.62	228.62
297	12.00	348.62	236.62
298	12.00	360.62	244.62
299	12.00	372.62	252.62
300	12.00	384.62	260.62
301	12.00	396.62	268.62
302	12.00	408.62	276.62
303	12.00	420.62	284.62
304	12.00	432.62	292.62
305	12.00	444.62	300.62

TOTAL DEG. DAYS (0) FOR OCT/84 = 372.77

306	11.70	456.32	308.32
307	11.40	467.72	315.72
308	11.40	479.12	323.12
309	11.07	490.18	330.18
310	10.57	500.75	336.75
311	10.90	511.65	343.65
312	10.90	522.55	350.55
313	10.90	533.45	357.45
314	10.07	543.52	363.52
315	9.90	553.42	369.42
316	9.90	563.32	375.32

ESTIMATED DEG. DAYS (0) FOR NOV/84 = 323.73

CAPE SABLE NS

STATION 7A	DEPTH 24.0	LATITUDE 43.36	LONGITUDE 65.63	START DEC 13, 1983 24:00 GMT
347				* NO DATA *
348		5.10	5.10	1.10
349		5.10	10.20	2.20
350		5.10	15.30	3.30
351		5.52	20.82	4.82
352		5.60	26.42	6.42
353		5.27	31.68	7.68
354		4.68	36.37	8.37
355		3.77	40.13	8.40
356		3.60	43.73	8.40
357		3.10	46.83	8.40
358		3.10	49.93	8.40
359		3.10	53.03	8.40
360		3.10	56.13	8.40
361		2.55	58.68	8.40
362		2.00	60.68	8.40
363		2.08	62.77	8.40
364		3.00	65.77	8.40
365		3.10	68.87	8.40

ESTIMATED DEG. DAYS (0) FOR DEC/83 = 118.60

1	3.00	71.87	8.40
2	2.50	74.37	8.40
3	2.70	77.07	8.40
4	2.90	79.97	8.40
5	2.60	82.57	8.40
6	3.10	85.67	8.40
7	3.10	88.77	8.40
8	3.10	91.87	8.40
9	3.10	94.97	8.40
10	3.10	98.07	8.40
11	3.10	101.17	8.40
12	3.10	104.27	8.40
13	2.70	106.97	8.40
14	2.50	109.47	8.40
15	2.50	111.97	8.40
16	2.00	113.97	8.40
17	2.00	115.97	8.40
18	2.00	117.97	8.40
19	2.00	119.97	8.40
20	2.00	121.97	8.40
21	1.83	123.80	8.40
22	1.50	125.30	8.40
23	1.50	126.80	8.40
24	1.00	127.80	8.40
25	1.00	128.80	8.40
26	1.50	130.30	8.40
27	1.50	131.80	8.40
28	1.58	133.38	8.40

CAPE SABLE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
7	24.0	43.36	65.63	DEC 13, 1983 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
29	2.00	135.38	8.40	
30	2.00	137.38	8.40	
31	1.58	138.97	8.40	
TOTAL	DEG. DAYS (0) FOR JAN/84 =	70.10		
32	1.67	140.63	8.40	
33	1.75	142.38	8.40	
34	1.50	143.88	8.40	
35	1.50	145.38	8.40	
36	1.75	147.13	8.40	
37	2.00	149.13	8.40	
38	2.00	151.13	8.40	
39	2.00	153.13	8.40	
40	2.00	155.13	8.40	
41	2.00	157.13	8.40	
42	1.58	158.72	8.40	
43	1.50	160.22	8.40	
44	1.75	161.97	8.40	
45	2.00	163.97	8.40	
46	2.00	165.97	8.40	
47	2.00	167.97	8.40	
48	2.00	169.97	8.40	
49	2.00	171.97	8.40	
50	2.00	173.97	8.40	
51	2.00	175.97	8.40	
52	2.00	177.97	8.40	
53	2.00	179.97	8.40	
54	2.00	181.97	8.40	
55	2.00	183.97	8.40	
56	2.50	186.47	8.40	
57	2.50	188.97	8.40	
58	2.50	191.47	8.40	
59	2.17	193.63	8.40	
60	2.00	195.63	8.40	
TOTAL	DEG. DAYS (0) FOR FEB/84 =	56.67		
61	2.00	197.63	8.40	
62	2.00	199.63	8.40	
63	2.00	201.63	8.40	
64	2.00	203.63	8.40	
65	2.00	205.63	8.40	
66	2.00	207.63	8.40	
67	2.00	209.63	8.40	
68	2.00	211.63	8.40	
69	1.92	213.55	8.40	
70	1.50	215.05	8.40	
71	1.08	216.13	8.40	
72	1.00	217.13	8.40	

CAPE SABLE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
7	24.0	43.36	65.63	DEC 13, 1983 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
73	0.67	217.80	8.40	
74	0.50	218.30	8.40	
75	1.00	219.30	8.40	
76	1.00	220.30	8.40	
77	1.83	222.13	8.40	
78	2.00	224.13	8.40	
79	2.00	226.13	8.40	
80	2.00	228.13	8.40	
81	2.00	230.13	8.40	
82	2.00	232.13	8.40	
83	2.00	234.13	8.40	
84	2.00	236.13	8.40	
85	2.00	238.13	8.40	
86	2.00	240.13	8.40	
87	2.00	242.13	8.40	
88	2.00	244.13	8.40	
89	2.00	246.13	8.40	
90	2.00	248.13	8.40	
91	2.00	250.13	8.40	
TOTAL	DEG. DAYS (0) FOR MAR/84 =	54.50		
92	2.00	252.13	8.40	
93	2.00	254.13	8.40	
94	2.00	256.13	8.40	
95	2.00	258.13	8.40	
96	2.18	260.32	8.40	
97	3.10	263.42	8.40	
98	3.10	266.52	8.40	
99	2.60	269.12	8.40	
100	2.50	271.62	8.40	
101	2.50	274.12	8.40	
102	2.50	276.62	8.40	
103	2.50	279.12	8.40	
104	2.50	281.62	8.40	
105	2.50	284.12	8.40	
106	2.50	286.62	8.40	
107	3.10	289.72	8.40	
108	3.10	292.82	8.40	
109	3.10	295.92	8.40	
110	3.10	299.02	8.40	
111	3.10	302.12	8.40	
112	3.10	305.22	8.40	
113	3.10	308.32	8.40	
114	3.10	311.42	8.40	
115	3.10	314.52	8.40	
116	3.10	317.62	8.40	
117	3.10	320.72	8.40	
118	3.10	323.82	8.40	
119	3.10	326.92	8.40	

CAPE SABLE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
7	24.0	43.36	65.63	DEC 13, 1983 24:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

120	3.10	330.02	8.40
121	3.10	333.12	8.40

TOTAL DEG. DAYS (0) FOR APR/84 = 82.98

122	3.43	336.55	8.40
123	3.60	340.15	8.40
124	3.60	343.75	8.40
125	3.68	347.43	8.42
126	3.68	351.12	8.43
127	3.60	354.72	8.43
128	3.60	358.32	8.43
129	3.60	361.92	8.43
130	3.93	365.85	8.50
131	4.10	369.95	8.60
132	4.10	374.05	8.70
133	4.18	378.23	8.88
134	4.68	382.92	9.57
135	4.10	387.02	9.67
136	4.10	391.12	9.77
137	4.10	395.22	9.87
138	4.10	399.32	9.97
139	4.10	403.42	10.07
140	4.52	407.93	10.58
141	4.60	412.53	11.18
142	4.68	417.22	11.87
143	5.10	422.32	12.97
144	5.10	427.42	14.07
145	5.43	432.85	15.50
146	5.60	438.45	17.10
147	5.68	444.13	18.78
148	6.10	450.23	20.88
149	5.60	455.83	22.48
150	5.60	461.43	24.08
151	5.60	467.03	25.68
152	5.43	472.47	27.12

TOTAL DEG. DAYS (0) FOR MAY/84 = 139.35

153	5.93	478.40	29.05
154	6.90	485.30	31.95
155	6.10	491.40	34.05

CROWELL BASIN NS

STATION 8	DEPTH 220.0	LATITUDE 42.60	LONGITUDE 66.83	START DEC 12, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
346	9.20	9.20	5.20	
347	9.20	18.40	10.40	
348	9.20	27.60	15.60	
349	9.20	36.80	20.80	
350	9.20	46.00	26.00	
351	9.20	55.20	31.20	
352	8.87	64.07	36.07	
353	8.20	72.27	40.27	
354	8.20	80.47	44.47	
355	8.20	88.67	48.67	
356	8.20	96.87	52.87	
357	8.20	105.07	57.07	
358	8.20	113.27	61.27	
359	8.20	121.47	65.47	
360	8.20	129.67	69.67	
361	8.20	137.87	73.87	
362	8.20	146.07	78.07	
363	8.20	154.27	82.27	
364	8.20	162.47	86.47	
365	8.20	170.67	90.67	
ESTIMATED	DEG. DAYS (0) FOR DEC/83 =	264.53		
1	8.20	178.87	94.87	
2	8.20	187.07	99.07	
3	8.20	195.27	103.27	
4	8.20	203.47	107.47	
5	8.03	211.50	111.50	
5	7.20	218.70	114.70	
7	7.87	226.57	118.57	
8	8.20	234.77	122.77	
9	8.03	242.80	126.80	
10	7.70	250.50	130.50	
11	7.70	258.20	134.20	
12	7.70	265.90	137.90	
13	7.70	273.60	141.60	
14	7.70	281.30	145.30	
15	7.62	288.92	148.92	
16	7.20	296.12	152.12	
17	7.20	303.32	155.32	
18	7.20	310.52	158.52	
19	7.20	317.72	161.72	
20	7.20	324.92	164.92	
21	7.20	332.12	168.12	
22	7.20	339.32	171.32	
23	7.20	346.52	174.52	
24	7.20	353.72	177.72	
25	7.20	360.92	180.92	
26	7.20	368.12	184.12	
27	7.20	375.32	187.32	

CROWELL BASIN NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
8	220.0	42.60	66.83	DEC 12, 1983 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

28	7.20	382.52	190.52
29	7.20	389.72	193.72
30	7.20	396.92	196.92
31	7.20	404.12	200.12

TOTAL DEG. DAYS (0) FOR JAN/84 = 233.45

32	8.03	412.15	204.15
33	8.20	420.35	208.35
34	8.20	428.55	212.55
35	8.20	436.75	216.75
36	8.20	444.95	220.95
37	8.20	453.15	225.15
38	8.20	461.35	229.35
39	8.20	469.55	233.55
40	8.20	477.75	237.75
41	8.20	485.95	241.95
42	8.20	494.15	246.15
43	8.20	502.35	250.35
44	8.20	510.55	254.55
45	8.20	518.75	258.75
46	8.20	526.95	262.95
47	8.20	535.15	267.15
48	8.20	543.35	271.35
49	8.20	551.55	275.55
50	8.20	559.75	279.75
51	8.37	568.12	284.12
52	8.70	576.82	288.82
53	8.70	585.52	293.52
54	8.70	594.22	298.22
55	8.28	602.50	302.50
56	8.20	610.70	306.70
57	8.20	618.90	310.90
58	8.20	627.10	315.10
59	8.20	635.30	319.30
60	8.20	643.50	323.50

TOTAL DEG. DAYS (0) FOR FEB/84 = 239.38

SW BROWNS BANK VS

STATION 9A	DEPTH 174.0	LATITUDE 42.63	LONGITUDE 66.67	START NOV 20, 1983 08:00 GMT
---------------	----------------	-------------------	--------------------	---------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

324	10.40	10.40	6.40
325	10.77	21.17	13.17
326	11.50	32.67	20.67
327	11.13	43.80	27.80
328	10.77	54.57	34.57
329	10.23	64.80	40.80
330	10.95	75.75	47.75
331	9.57	85.32	53.32
332	10.07	95.38	59.38
333	10.23	105.62	65.62
334	9.40	115.02	71.02

ESTIMATED DEG. DAYS (0) FOR NOV/83 = 313.68

335	8.98	124.00	76.00
336	8.65	132.65	80.65
337	8.40	141.05	85.05
338	8.40	149.45	89.45
339	8.40	157.85	93.85
340	8.40	166.25	98.25
341	8.40	174.65	102.65
342	8.40	183.05	107.05
343	8.40	191.45	111.45
344	8.40	199.85	115.85
345	7.40	207.25	119.25
346	7.40	214.65	122.65
347	7.40	222.05	126.05
348	7.40	229.45	129.45
349	7.40	236.85	132.85
350	7.40	244.25	136.25
351	7.40	251.65	139.65
352	7.40	259.05	143.05
353	7.40	266.45	146.45
354	7.40	273.85	149.85
355	7.40	281.25	153.25
356	7.40	288.65	156.65
357	7.40	296.05	160.05
358	7.40	303.45	163.45
359	7.40	310.85	166.85
360	7.40	318.25	170.25
361	7.40	325.65	173.65
362	7.40	333.05	177.05
363	7.40	340.45	180.45
364	7.40	347.85	183.85
365	7.40	355.25	187.25

TOTAL DEG. DAYS (0) FOR DEC/83 = 240.23

1	7.82	363.07	191.07
2	7.90	370.97	194.97

SW BROWNS BANK NS ... CONTINUED

STATION PA	DEPTH 174.0	LATITUDE 42.63	LONGITUDE 66.67	START NOV 20, 1983 08:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
3	7.90	378.87	198.87	
4	7.90	386.77	202.77	

SW BROWNS PANK NS

STATION #B	DEPTH 174.0	LATITUDE 42.60	LONGITUDE 66.93	START MAY 1, 1984 16:00 GMT
---------------	----------------	-------------------	--------------------	--------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

122	7.50	7.50	3.50
123	8.00	15.50	7.50
124	8.00	23.50	11.50
125	8.00	31.50	15.50
126	8.00	39.50	19.50
127	8.00	47.50	23.50
128	8.00	55.50	27.50
129	8.00	63.50	31.50
130	8.00	71.50	35.50
131	8.00	79.50	39.50
132	8.00	87.50	43.50
133	8.00	95.50	47.50
134	8.00	103.50	51.50
135	8.00	111.50	55.50
136	8.00	119.50	59.50
137	8.00	127.50	63.50
138	8.00	135.50	67.50
139	8.00	143.50	71.50
140	8.00	151.50	75.50
141	8.50	160.00	80.00
142	8.50	168.50	84.50
143	8.50	177.00	89.00
144	8.33	185.33	93.33
145	8.00	193.33	97.33
146	8.00	201.33	101.33
147	8.00	209.33	105.33
148	8.00	217.33	109.33
149	8.00	225.33	113.33
150	8.00	233.33	117.33
151	8.00	241.33	121.33
152	8.00	249.33	125.33

TOTAL	DEG. DAYS (0) FOR MAY/84 =	249.33
-------	----------------------------	--------

153	8.00	257.33	129.33
154	8.00	265.33	133.33
155	8.00	273.33	137.33
156	8.00	281.33	141.33
157	8.00	289.33	145.33
158	8.00	297.33	149.33
159	8.00	305.33	153.33

SW BROWNS BANK NS

STATION #C	DEPTH 0.0	LATITUDE 42.53	LONGITUDE 66.17	START MAY 14, 1984 08:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
135	10.80	10.80	6.80	
136	11.20	22.00	14.00	
137	10.55	32.55	20.55	
138	11.23	43.78	27.78	
139	11.40	55.18	35.18	
140	11.70	66.88	42.88	
141	11.70	78.58	50.58	
142	11.70	90.28	58.28	
143	11.70	101.98	65.98	

SW BROWNS BANK NS

STATION #D	DEPTH 146.0	LATITUDE 42.50	LONGITUDE 66.17	START MAY 16, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
137	6.90	6.90	2.90	
138	6.48	13.38	5.38	
139	5.88	19.27	7.27	
140	6.90	26.17	10.17	
141	6.90	33.07	13.07	
142	6.03	39.10	15.10	
143	3.97	43.07	15.23	
144	3.80	46.87	15.23	
145	4.67	51.53	16.00	
146	5.90	57.43	17.90	

ESTIMATED DEG. DAYS (0) FOR MAY/84 = 178.04

SW BROWNS BANK NS

STATION 9E	DEPTH 174.0	LATITUDE 42.72	LONGITUDE 66.67	START JUNE 7, 1984 20:00 GMT
---------------	----------------	-------------------	--------------------	---------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
159	8.50	8.50	4.50
160	8.92	17.42	9.42
161	9.60	27.02	15.02
162	10.27	37.28	21.28
163	10.60	47.88	27.88
164	10.35	58.23	34.23
165	9.85	68.08	40.08
166	9.30	77.38	45.38
167	8.75	86.13	50.13
168	8.50	94.63	54.63
169	8.92	103.55	59.55
170	9.00	112.55	64.55
171	9.00	121.55	69.55
172	9.00	130.55	74.55
173	9.40	139.95	79.95
174	9.60	149.55	85.55
175	9.60	159.15	91.15
176	9.60	168.75	96.75
177	10.02	178.77	102.77
178	10.10	188.87	108.87
179	10.10	198.97	114.97
180	9.85	208.82	120.82
181	9.60	218.42	126.42
182	9.60	228.02	132.02

ESTIMATED DEG. DAYS (0) FOR JUNE / 84 = 285.02

183	9.60	237.62	137.62
184	9.60	247.22	143.22
185	9.85	257.07	149.07
186	10.10	267.17	155.17
187	10.10	277.27	161.27

SW BROWNS BANK NS

STATION 9E	DEPTH 125.0	LATITUDE 42.33	LONGITUDE 66.10	START SEPT 24, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
268	11.50	11.50	7.50	
269	11.25	22.75	14.75	
270	11.00	33.75	21.75	
271	11.00	44.75	28.75	

SW BROWNS BANK NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
9G	128.0	42.53	66.10	SEPT 19, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
263		* NO DATA *		
264	13.45	13.45	9.45	
265	13.70	27.15	19.15	
266	13.70	40.85	28.85	
267	13.70	54.55	38.55	
268	12.80	67.35	47.35	

SW BROWNS BANK NS

STATION 94	DEPTH 55.0	LATITUDE 42.67	LONGITUDE 66.13	START SEPT 25, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
269	12.70	12.70	8.70	
270	12.70	25.40	17.40	
271	12.70	38.10	26.10	
272	12.70	50.80	34.80	

SE BROWNS BANK NS

STATION 10A	DEPTH 320.0	LATITUDE 42.13	LONGITUDE 65.50	START MAY 14, 1984 10:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
135	7.53	7.53	3.53	
136	6.80	14.33	6.33	
137	7.57	21.90	9.90	
138	7.48	29.38	13.38	
139	9.23	38.62	18.62	
140	8.98	47.60	23.60	
141	10.65	58.25	30.25	
142	10.90	69.15	37.15	

INGOMAR NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
11	40.0	43.53	65.31	OCT 20, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
293	12.80	12.80	8.80	
294	12.18	24.98	16.98	
295	13.10	38.08	26.08	
296	13.10	51.18	35.18	
297	13.10	64.28	44.28	
298	13.00	77.28	53.28	
299	12.50	89.78	61.78	
300	12.50	102.28	70.28	
301	12.50	114.78	78.78	
302	12.00	126.78	86.78	
303	12.00	138.78	94.78	
304	12.00	150.78	102.78	
ESTIMATED	DEG. DAYS (0) FOR OCT/83 =	389.52		
305	11.58	162.37	110.37	
306	11.30	173.67	117.67	
307	11.20	184.87	124.87	
308	11.50	196.37	132.37	
309	11.50	207.87	139.87	
310	11.50	219.37	147.37	
311	11.50	230.87	154.87	
312	10.90	241.77	161.77	
313	10.90	252.67	168.67	
314	10.57	263.23	175.23	
315	10.40	273.63	181.63	
316	10.40	284.03	188.03	
317	10.30	294.33	194.33	
318	9.80	304.13	200.13	
319	9.80	313.93	205.93	
320	9.80	323.73	211.73	
321	9.55	333.28	217.28	
322	9.30	342.58	222.58	
323	9.30	351.88	227.88	
324	9.30	361.18	233.18	
325	9.30	370.48	238.48	
326	9.05	379.53	243.53	
327	8.60	388.13	248.13	
328	8.20	396.33	252.33	
329	8.20	404.53	256.53	
330	8.03	412.57	260.57	
331	5.40	417.97	261.97	
332	5.73	423.70	263.70	
333	6.52	430.22	266.22	
334	5.77	435.98	267.98	
TOTAL	DEG. DAYS (0) FOR NOV/83 =	285.20		
335	5.60	441.58	269.58	
336	4.93	446.52	270.52	

INGOMAR NS ... CONTINUED

STATION 11	DEPTH 40.0	LATITUDE 43.53	LONGITUDE 65.31	START OCT 20, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
337	5.00	451.52	271.52	
338	5.50	457.02	273.02	
339	5.60	462.62	274.62	
340	5.60	468.22	276.22	
341	5.60	473.82	277.82	
342	5.13	478.95	278.95	
343	4.00	482.95	279.03	
344	3.90	486.85	279.03	
345	3.90	490.75	279.03	
346	4.20	494.95	279.28	
347	4.30	499.25	279.62	
348	4.50	503.75	280.12	
349	4.50	508.25	280.62	
350	4.50	512.75	281.12	
351	4.50	517.25	281.62	
352	4.50	521.75	282.12	
353	4.30	526.05	282.45	
354	3.82	529.87	282.45	
355	3.40	533.27	282.45	
356	3.40	536.67	282.45	
357	3.40	540.07	282.45	
358	2.98	543.05	282.45	
359	2.70	545.75	282.45	
360	2.13	547.88	282.45	
361	2.22	550.10	282.45	
362	2.30	552.40	282.45	
363	2.80	555.20	282.45	
364	2.90	558.10	282.45	
365	2.30	560.40	282.45	
TOTAL	DEG. DAYS (0) FOR DEC/83 =	124.42		
1	2.30	562.70	282.45	
2	2.30	565.00	282.45	
3	1.80	566.80	282.45	
4	1.80	568.60	282.45	
5	2.22	570.82	282.45	
6	2.30	573.12	282.45	
7	2.30	575.42	282.45	
8	2.30	577.72	282.45	
9	2.30	580.02	282.45	
10	2.30	582.32	282.45	
11	2.30	584.62	282.45	
12	2.22	586.83	282.45	
13	1.80	588.63	282.45	
14	1.80	590.43	282.45	
15	1.80	592.23	282.45	
16	1.80	594.03	282.45	
17	0.80	594.83	282.45	
18	0.70	595.53	282.45	

INGOMAR NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
11	40.0	43.53	65.31	OCT 20, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
19	1.10	596.63	282.45	
20	0.70	597.33	282.45	
21	0.70	598.03	282.45	
22	0.70	598.73	282.45	
23	0.20	598.93	282.45	
24	0.20	599.13	282.45	
25	0.53	599.67	282.45	
26	0.90	600.57	282.45	
27	1.30	601.87	282.45	
28	1.30	603.17	282.45	
29	1.30	604.47	282.45	
30	0.45	604.92	282.45	
31	0.53	605.45	282.45	
TOTAL	DEG. DAYS (0) FOR JAN/84 =	45.05		
32	0.70	606.15	282.45	
33	0.37	606.52	282.45	
34	0.20	606.72	282.45	
35	0.70	607.42	282.45	
36	1.20	608.62	282.45	
37	1.30	609.92	282.45	
38	1.30	611.22	282.45	
39	0.70	611.92	282.45	
40	0.28	612.20	282.45	
41	0.20	612.40	282.45	
42	0.28	612.68	282.45	
43	1.00	613.68	282.45	
44	1.30	614.98	282.45	
45	1.30	616.28	282.45	
46	1.30	617.58	282.45	
47	1.30	618.88	282.45	
48	1.30	620.18	282.45	
49	1.30	621.48	282.45	
50	1.30	622.78	282.45	
51	1.30	624.08	282.45	
52	1.30	625.38	282.45	
53	1.30	626.68	282.45	
54	1.30	627.98	282.45	
55	1.30	629.28	282.45	
56	1.30	630.58	282.45	
57	1.30	631.88	282.45	
58	1.30	633.18	282.45	
59	1.30	634.48	282.45	
60	1.30	635.78	282.45	
TOTAL	DEG. DAYS (0) FOR FEB/84 =	30.33		
61	1.30	637.08	282.45	
62	0.70	637.78	282.45	

INGOMAR NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
11	40.0	43.53	65.31	OCT 20, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
63	0.53	638.32	282.45	
64	0.20	638.52	282.45	
65	0.20	638.72	282.45	
66	0.45	639.17	282.45	
67	0.70	639.87	282.45	
68	0.70	640.57	282.45	
69	0.20	640.77	282.45	
70	0.20	640.97	282.45	
71	0.20	641.17	282.45	
72	0.20	641.37	282.45	
73	0.20	641.57	282.45	
74	0.20	641.77	282.45	
75	0.20	641.97	282.45	
76	0.20	642.17	282.45	
77	0.20	642.37	282.45	
78	0.20	642.57	282.45	
79	0.20	642.77	282.45	
80	0.20	642.97	282.45	
81	0.20	643.17	282.45	
82	0.55	643.72	282.45	
83	1.00	644.72	282.45	
84	0.62	645.33	282.45	
85	0.20	645.53	282.45	
86	0.28	645.82	282.45	
87	0.37	646.18	282.45	
88	0.98	647.17	282.45	
89	0.73	647.90	282.45	
90	0.20	648.10	282.45	
91	0.20	648.30	282.45	
TOTAL	DEG. DAYS (0) FOR MAR/84 =	12.52		
92	0.20	648.50	282.45	

LOCKPORT NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
12A	17.0	43.64	65.12	JAN 30, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
30	2.20	2.20	0.00	
31	2.20	4.40	0.00	
32	2.20	6.60	0.00	
33	2.20	8.80	0.00	
34	1.78	10.58	0.00	
35	1.70	12.28	0.00	
36	2.03	14.32	0.00	
37	2.20	16.52	0.00	
38	2.20	18.72	0.00	
39	2.20	20.92	0.00	
40	2.20	23.12	0.00	
41	2.03	25.15	0.00	
42	1.70	26.85	0.00	
43	1.70	28.55	0.00	
44	1.87	30.42	0.00	
45	2.20	32.62	0.00	
46	2.20	34.82	0.00	
47	2.20	37.02	0.00	
48	2.20	39.22	0.00	
49	2.20	41.42	0.00	
50	2.20	43.62	0.00	
51	2.20	45.82	0.00	
52	2.20	48.02	0.00	
53	2.20	50.22	0.00	
54	2.20	52.42	0.00	
55	2.20	54.62	0.00	
56	2.20	56.82	0.00	
57	2.20	59.02	0.00	
58	2.20	61.22	0.00	
59	2.20	63.42	0.00	
60	2.20	65.62	0.00	
TOTAL	DEG. DAYS (0) FOR FEB/84 =	61.22		
61	2.20	67.82	0.00	
62	2.20	70.02	0.00	
63	2.20	72.22	0.00	
64	2.20	74.42	0.00	
65	2.20	76.62	0.00	
66	2.20	78.82	0.00	
67	2.20	81.02	0.00	
68	2.20	83.22	0.00	
69	2.03	85.25	0.00	
70	1.45	86.70	0.00	
71	1.28	87.98	0.00	
72	1.20	89.18	0.00	
73	1.20	90.38	0.00	
74	1.20	91.58	0.00	
75	1.20	92.78	0.00	
76	1.20	93.98	0.00	

LOCKEPORT NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
12A	17.0	43.64	65.12	JAN 30, 1984 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

77	1.28	95.27	0.00
78	1.70	96.97	0.00
79	1.70	98.67	0.00
80	2.20	100.87	0.00
81	2.20	103.07	0.00
82	2.20	105.27	0.00
83	2.20	107.47	0.00
84	1.87	109.33	0.00
85	1.70	111.03	0.00
86	1.70	112.73	0.00
87	1.70	114.43	0.00
88	1.70	116.13	0.00
89	1.70	117.83	0.00
90	1.70	119.53	0.00
91	1.70	121.23	0.00

TOTAL DEG. DAYS (0) FOR MAR/84 = 55.62

92	1.70	122.93	0.00
93	1.70	124.63	0.00
94	2.12	126.75	0.00
95	2.20	128.95	0.00
96	2.37	131.32	0.00
97	2.70	134.02	0.00
98	2.70	136.72	0.00
99	2.70	139.42	0.00
100	3.12	142.53	0.00
101	2.70	145.23	0.00
102	2.70	147.93	0.00
103	2.70	150.63	0.00
104	2.70	153.33	0.00
105	2.70	156.03	0.00
106	2.70	158.73	0.00
107	2.70	161.43	0.00
108	2.70	164.13	0.00
109	2.70	166.83	0.00
110	3.20	170.03	0.00
111	2.78	172.82	0.00
112	2.95	175.77	0.00
113	2.70	178.47	0.00
114	2.70	181.17	0.00
115	2.78	183.95	0.00
116	2.95	186.90	0.00
117	2.70	189.60	0.00
118	2.70	192.30	0.00
119	2.95	195.25	0.00
120	3.20	198.45	0.00
121	3.20	201.65	0.00

TOTAL DEG. DAYS (0) FOR APR/84 = 80.42

LOCKEPORT NS ... CONTINUED

STATION 12A	DEPTH 17.0	LATITUDE 43.64	LONGITUDE 65.12	START JAN 30, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
122	3.20	204.85	0.00	
123	2.87	207.72	0.00	
124	2.70	210.42	0.00	
125	3.20	213.62	0.00	
126	3.20	216.82	0.00	
127	2.53	219.35	0.00	
128	2.53	221.88	0.00	
129	3.12	225.00	0.00	
130	3.53	228.53	0.00	
131	3.70	232.23	0.00	
132	3.53	235.77	0.00	
133	3.28	239.05	0.00	
134	4.20	243.25	0.20	
135	3.53	246.78	0.27	
136	3.70	250.48	0.27	
137	4.12	254.60	0.43	
138	4.20	258.80	0.63	
139	4.20	263.00	0.83	
140	4.12	267.12	1.00	
141	3.95	271.07	1.10	
142	4.20	275.27	1.30	
143	4.78	280.05	2.08	
144	5.20	285.25	3.28	
145	5.28	290.53	4.57	
146	5.53	295.07	6.10	
147	5.20	301.27	7.30	
148	4.53	305.80	7.33	
149	4.20	310.00	8.03	
150	4.45	314.45	8.48	
151	5.20	319.65	9.68	
152	5.83	325.48	11.52	
TOTAL	DEG. DAYS (0) FOR MAY/84 =	123.83		
153	6.30	331.78	13.82	
154	6.80	338.58	16.62	
155	6.45	345.03	19.07	
156	6.37	351.40	21.43	
157	6.80	358.20	24.23	
158	7.30	365.50	27.53	
159	6.88	372.38	30.42	
160	7.30	379.68	33.72	
161	7.05	386.73	36.77	
162	6.47	393.20	39.23	
163	6.47	399.67	41.70	
164	6.72	406.38	44.42	
165	6.72	413.10	47.13	
166	6.18	419.28	49.32	
167	5.83	425.12	51.15	
168	6.08	431.20	53.23	

LOCKEPORT NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
12A	17.0	43.64	65.12	JAN 30, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
169	6.72	437.92	55.95	
170	6.88	444.80	58.83	
171	7.47	452.27	62.30	
172	6.68	458.95	64.98	
173	6.10	465.05	67.08	
174	6.20	471.25	69.28	
175	6.30	477.55	71.58	
176	6.60	484.15	74.18	
177	8.80	492.95	78.98	
178	9.38	502.33	84.37	
179	9.80	512.13	90.17	
180	9.80	521.93	95.97	
181	8.47	530.40	100.43	
182	8.55	538.95	104.98	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	213.47		
183	8.80	547.75	109.78	
184	9.30	557.05	115.08	

LOCKPORT NS

STATION 12B	DEPTH 12.0	LATITUDE 43.64	LONGITUDE 65.12	START AUG 23 • 1983 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
235	11.30	11.30	7.30	
236	11.87	23.17	15.17	
237	12.87	36.03	24.03	
238	12.20	48.23	32.23	
239	10.67	58.90	38.90	
240	8.38	67.28	43.28	
241	8.97	76.25	48.25	
242	10.97	87.22	55.22	
243	13.73	100.95	64.95	
244	15.23	116.18	76.18	
245	14.07	130.25	86.25	
246	14.73	144.98	96.98	
247	14.90	159.88	107.88	
248	15.07	174.95	118.95	
249	12.03	186.98	126.98	
250	10.67	197.65	133.65	
251	10.30	207.95	139.95	
252	9.55	217.50	145.50	
253	9.47	226.97	150.97	
254	9.22	236.18	156.18	
255	9.72	245.90	161.90	
256	9.38	255.28	167.28	
257	9.97	265.25	173.25	
258	11.05	276.30	180.30	
259	12.90	289.20	189.20	
260	15.32	304.52	200.52	
261	15.40	319.92	211.92	
262	14.73	334.65	222.65	
263	14.90	349.55	233.55	
264	15.23	364.78	244.78	
265	15.40	380.18	256.18	
266	13.73	393.92	265.92	
267	13.82	407.73	275.73	
268	13.90	421.63	285.53	
269	14.40	436.03	296.03	
270	14.40	450.43	306.43	
271	14.32	464.75	316.75	
272	14.23	478.98	326.98	
273	11.68	490.67	334.67	
TOTAL	DEG. DAYS (0) FOR SEPT/83 =	389.72		
274	13.73	504.40	344.40	
275	13.48	517.88	353.88	
276	13.65	531.53	363.53	
277	12.55	544.08	372.08	
278	12.03	556.12	380.12	
279	13.07	569.18	389.18	
280	12.28	581.47	397.47	
281	11.13	592.60	404.60	

LOCKEPORT NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
12B	12.0	43.64	65.12	AUG 23, 1983 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
282	11.92	604.52	412.52	
283	12.48	617.00	421.00	
284	13.23	630.23	430.23	
285	13.40	643.63	439.63	
286	13.90	657.53	449.53	
287	13.90	671.43	459.43	
288	13.23	684.67	468.67	
289	10.63	695.30	475.30	
290	11.30	706.60	482.60	
291	11.55	718.15	490.15	
292	11.80	729.95	497.95	
293	11.80	741.75	505.75	
294	11.72	753.47	513.47	
295	11.30	764.77	520.77	
296	11.30	776.07	528.07	
297	11.30	787.37	535.37	
298	11.30	798.67	542.67	
299	11.30	809.97	549.97	
300	11.30	821.27	557.27	
301	11.30	832.57	564.57	
302	11.30	843.87	571.87	
303	11.22	855.08	579.08	
304	10.80	865.88	585.88	
TOTAL	DEG. DAYS (0) FOR OCT/83 =	375.22		
305	10.72	876.60	592.60	
306	10.30	886.90	598.90	
307	10.30	897.20	605.20	
308	10.30	907.50	611.50	
309	10.30	917.80	617.80	
310	10.30	928.10	624.10	
311	10.30	938.40	630.40	
312	10.30	948.70	636.70	
313	10.30	959.00	643.00	
314	10.30	969.30	649.30	
315	10.30	979.60	655.60	
316	10.30	989.90	661.90	
317	10.13	1000.03	668.03	
318	9.30	1009.33	673.33	
319	9.05	1018.38	678.38	
320	8.63	1027.02	683.02	
321	8.47	1035.48	687.48	
322	8.80	1044.28	692.28	
323	8.80	1053.08	697.08	
324	8.63	1061.72	701.72	
325	8.30	1070.02	706.02	
326	8.30	1078.32	710.32	
327	8.13	1086.45	714.45	
328	7.80	1094.25	718.25	

LOCKPORT NS ... CONTINUED

STATION 12B	DEPTH 12.0	LATITUDE 43.64	LONGITUDE 65.12	START AUG 23, 1983 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
329	7.80	1102.05	722.05	
330	7.80	1109.85	725.85	
331	5.83	1115.68	727.68	
332	5.20	1120.88	728.88	
333	5.30	1126.18	730.18	
334	5.80	1131.98	731.98	
TOTAL	DEG. DAYS (0) FOR NOV/83 =	266.10		
335	5.80	1137.78	733.78	
336	5.80	1143.58	735.58	
337	5.80	1149.38	737.38	
338	5.50	1154.88	738.88	
339	5.20	1160.08	740.08	
340	5.20	1165.28	741.28	
341	5.20	1170.48	742.48	
342	5.20	1175.68	743.68	
343	4.20	1179.88	743.88	
344	4.20	1184.08	744.08	
345	4.20	1188.28	744.28	
346	4.20	1192.48	744.48	
347	4.20	1196.68	744.68	
348	4.53	1201.22	745.22	
349	4.70	1205.92	745.92	
350	4.70	1210.62	746.52	
351	4.70	1215.32	747.32	
352	4.70	1220.02	748.02	
353	4.53	1224.55	748.55	
354	3.78	1228.33	748.62	
355	3.20	1231.53	748.62	
356	2.37	1233.90	748.62	
357	2.70	1236.60	748.62	
358	2.95	1239.55	748.62	
359	2.53	1242.08	748.62	
360	2.20	1244.28	748.62	
361	2.37	1246.65	748.62	
362	3.12	1249.77	748.62	
363	2.87	1252.63	748.62	
364	3.20	1255.83	748.62	
365	3.20	1259.03	748.62	
TOTAL	DEG. DAYS (0) FOR DEC/83 =	127.05		
1	3.03	1262.07	748.62	
2	2.45	1264.52	748.62	
3	2.20	1266.72	748.62	
4	2.20	1268.92	748.62	
5	2.20	1271.12	748.62	
6	2.20	1273.32	748.62	
7	2.20	1275.52	748.62	

LOCKEPORT NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
12B	12.0	43.64	65.12	AUG 23, 1983 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
8	2.20	1277.72	748.62	
9	2.20	1279.92	748.62	
10	2.20	1282.12	748.62	
11	2.20	1284.32	748.62	
12	2.20	1286.52	748.62	
13	1.87	1288.38	748.62	
14	1.70	1290.08	748.62	
15	1.20	1291.28	748.62	
16	1.20	1292.48	748.62	
17	1.20	1293.68	748.62	
18	1.20	1294.88	748.62	
19	1.20	1296.08	748.62	
20	1.20	1297.28	748.62	
21	1.03	1298.32	748.62	
22	0.70	1299.02	748.62	
23	0.70	1299.72	748.62	
24	0.37	1300.08	748.62	
25	0.28	1300.37	748.62	
26	0.78	1301.15	748.62	
27	1.20	1302.35	748.62	
28	1.20	1303.55	748.62	
29	1.20	1304.75	748.62	
30	1.20	1305.95	748.62	

ESTIMATED DEG. DAYS (0) FOR JAN/84 = 48.48

PORT MOUTON NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
13A	18.0	43.90	64.85	DEC 14, 1983 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
348	4.00	4.00	0.00
349	4.00	8.00	0.00
350	4.00	12.00	0.00
351	4.00	16.00	0.00
352	4.00	20.00	0.00
353	4.25	24.25	0.25
354	4.50	28.75	0.75
355	4.33	33.08	1.08
356	3.67	36.75	1.08
357	3.50	40.25	1.08
358	3.50	43.75	1.08
359	3.42	47.17	1.08
360	3.00	50.17	1.08
361	3.17	53.33	1.08
362	3.50	56.83	1.08
363	3.50	60.33	1.08
364	3.50	63.83	1.08
365	3.50	67.33	1.08

ESTIMATED DEG. DAYS (0) FOR DEC/83 = 115.96

1	3.50	70.83	1.08
2	3.50	74.33	1.08
3	3.42	77.75	1.08
4	3.00	80.75	1.08
5	3.00	83.75	1.08
6	3.00	86.75	1.08
7	3.00	89.75	1.08
8	3.00	92.75	1.08
9	3.00	95.75	1.08
10	3.00	98.75	1.08
11	3.00	101.75	1.08
12	2.50	104.25	1.08
13	2.50	106.75	1.08
14	2.50	109.25	1.08
15	2.17	111.42	1.08
16	2.00	113.42	1.08
17	1.92	115.33	1.08
18	1.50	116.83	1.08
19	1.50	118.33	1.08
20	1.50	119.83	1.08
21	1.50	121.33	1.08
22	1.50	122.83	1.08
23	1.50	124.33	1.08
24	1.50	125.83	1.08
25	1.50	127.33	1.08
26	1.50	128.83	1.08
27	1.50	130.33	1.08
28	1.67	132.00	1.08
29	2.00	134.00	1.08

PORT MOUTON NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
13A	18.0	43.90	64.85	DEC 14, 1983 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
30	2.00	136.00	1.08
31	1.50	137.50	1.08

TOTAL DEG. DAYS (0) FOR JAN/84 = 70.17

32	1.50	139.00	1.08
33	1.50	140.50	1.08
34	1.50	142.00	1.08
35	1.50	143.50	1.08
36	1.50	145.00	1.08
37	1.50	146.50	1.08
38	1.50	148.00	1.08
39	1.50	149.50	1.08
40	1.50	151.00	1.08
41	1.50	152.50	1.08
42	1.50	154.00	1.08

ESTIMATED DEG. DAYS (0) FOR FEB/84 = 43.50

PORT MOUTON NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
138	20.0	43.90	64.85	APR 23, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
114	1.90	1.90	0.00	
115	1.90	3.80	0.00	
116	2.32	6.12	0.00	
117	2.40	8.52	0.00	
118	2.40	10.92	0.00	
119	2.40	13.32	0.00	
120	2.40	15.72	0.00	
121	2.23	17.95	0.00	
122	1.90	19.85	0.00	
123	1.90	21.75	0.00	
124	1.90	23.65	0.00	
125	1.90	25.55	0.00	
126	1.90	27.45	0.00	
127	1.90	29.35	0.00	
128	1.90	31.25	0.00	
129	1.90	33.15	0.00	
130	2.15	35.30	0.00	
131	2.32	37.62	0.00	
132	1.90	39.52	0.00	
133	1.90	41.42	0.00	
134	1.90	43.32	0.00	
135	1.90	45.22	0.00	
136	1.90	47.12	0.00	
137	1.90	49.02	0.00	
138	1.90	50.92	0.00	
139	1.98	52.90	0.00	
140	2.73	55.63	0.00	
141	2.90	58.53	0.00	
142	3.15	61.68	0.00	
143	3.40	65.08	0.00	
144	3.40	68.48	0.00	
145	3.40	71.88	0.00	
146	3.40	75.28	0.00	
147	2.90	78.18	0.00	
148	2.65	80.83	0.00	
149	2.40	83.23	0.00	
150	2.40	85.63	0.00	
151	3.90	89.53	0.13	
152	3.90	93.43	0.13	
TOTAL	DEG. DAYS (0) FOR MAY/84 =	75.48		
153	3.90	97.33	0.13	
154	3.90	101.23	0.13	
155	4.23	105.47	0.43	
156	5.28	110.75	1.72	
157	5.80	116.55	3.52	
158	4.65	121.20	4.18	
159	4.32	125.52	4.55	
160	4.40	129.92	4.95	

PORT MOUTON NS ... CONTINUED

STATION 138	DEPTH 20.0	LATITUDE 43.90	LONGITUDE 64.85	START APR 23, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
161	4.40	134.32	5.37	
162	3.90	138.22	5.37	
163	3.90	142.12	5.37	
164	4.07	146.18	5.50	
165	4.23	150.42	5.77	
166	4.23	154.65	6.03	
167	3.90	158.55	6.03	
168	3.90	162.45	6.03	
169	4.23	166.68	6.30	
170	4.48	171.17	6.78	
171	4.23	175.40	7.05	
172	3.90	179.30	7.05	
173	3.90	183.20	7.05	
174	4.07	187.27	7.18	
175	4.57	191.83	7.75	
176	4.90	196.73	8.55	
177	5.67	202.40	10.32	
178	7.27	209.67	13.58	
179	8.83	218.50	18.42	
180	7.83	226.33	22.25	
181	5.37	231.70	23.62	
182	4.90	236.60	24.52	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	143.17		
183	4.90	241.50	25.42	
184	5.30	246.80	26.72	
185	5.47	252.27	28.18	
186	4.90	257.17	29.08	
187	4.40	261.57	29.50	
188	3.57	265.13	29.50	
189	2.90	268.03	29.50	
190	2.90	270.93	29.50	
191	3.23	274.17	29.50	
192	3.07	277.23	29.50	
193	2.90	280.13	29.50	
194	3.23	283.37	29.50	
195	3.40	286.77	29.50	
196	3.40	290.17	29.50	
197	3.40	293.57	29.50	
198	3.65	297.22	29.50	
199	3.90	301.12	29.50	
200	3.90	305.02	29.50	
201	3.82	308.83	29.50	
202	3.40	312.23	29.50	
203	3.40	315.63	29.50	
204	3.32	318.95	29.50	
205	2.90	321.85	29.50	
206	2.90	324.75	29.50	
207	2.90	327.65	29.50	

PORT MOUTON NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
13R	20.0	43.90	64.85	APR 23, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
208	2.90	330.55	29.50	
209	2.90	333.45	29.50	
210	3.07	336.52	29.50	
211	3.40	339.92	29.50	
212	3.73	343.65	29.50	
213	3.90	347.55	29.50	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	110.95		
214	3.90	351.45	29.50	
215	3.90	355.35	29.50	
216	3.90	359.25	29.50	
217	3.90	363.15	29.50	
218	3.90	367.05	29.50	
219	3.90	370.95	29.50	
220	3.90	374.85	29.50	
221	3.90	378.75	29.50	
222	4.40	383.15	29.93	
223	5.08	388.23	31.02	
224	5.00	393.23	32.02	
225	5.58	398.82	33.60	
226	6.50	405.32	36.10	
227	7.17	412.48	39.27	
228	8.00	420.48	43.27	
229	8.75	429.23	48.02	
230	9.00	438.23	53.02	
231	9.30	447.53	58.32	
232	10.10	457.63	64.42	
233	10.52	468.15	70.93	
234	11.27	479.42	78.20	
235	11.10	490.52	85.30	
236	10.60	501.12	91.90	
237	9.12	510.23	97.02	
238	8.33	518.57	101.35	
239	9.47	528.03	106.82	
240	10.10	538.13	112.92	
241	9.55	547.68	118.47	
242	8.50	556.18	122.97	
243	8.00	564.18	126.97	
244	8.00	572.18	130.97	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	224.63		
245	8.93	581.12	135.90	
246	9.68	590.80	141.58	
247	9.10	599.90	146.68	
248	9.93	609.83	152.62	
249	10.10	619.93	158.72	
250	11.35	631.28	166.07	
251	12.67	643.95	174.73	

## PORT MOUTON NS ... CONTINUED

STATION 13B	DEPTH 20.0	LATITUDE 43.90	LONGITUDE 64.85	START APR 23, 1984 20:00 GMT
----------------	---------------	-------------------	--------------------	---------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

252	14.45	658.40	185.18
253	15.03	673.43	196.22
254	13.83	687.27	206.05
255	11.43	698.70	213.48
256	9.22	707.92	218.70
257	8.00	715.92	222.70
258	8.25	724.17	226.95
259	8.00	732.17	230.95
260	9.47	741.63	236.42
261	10.60	752.23	243.02
262	11.35	763.58	250.37
263	11.68	775.27	258.05
264	12.10	787.37	266.15
265	12.10	799.47	274.25
266	12.10	811.57	282.35
267	12.02	823.58	290.37
268	10.85	834.43	297.22
269	10.60	845.03	303.82
270	11.35	856.38	311.17
271	10.27	866.65	317.43
272	10.10	876.75	323.53
273	10.10	886.85	329.63
274	11.02	897.87	336.55

TOTAL	DEG. DAYS (0) FOR SEPT/84 =	325.68
-------	-----------------------------	--------

275	12.18	910.05	344.83
276	13.00	923.05	353.83
277	13.37	936.42	363.20
278	13.70	950.12	372.90
279	13.62	963.73	382.52
280	13.00	976.73	391.52
281	12.18	988.92	399.70
282	11.52	1000.43	407.22
283	9.72	1010.15	412.93
284	9.20	1019.35	418.13
285	9.98	1029.32	424.11

ESTIMATED	DEG. DAYS (0) FOR OCT/84 =	370.47
-----------	----------------------------	--------

## PORT MOUTON NS

STATION 130	DEPTH 25.0	LATITUDE 43.90	LONGITUDE 64.85	START MAY 7, 1984 12:00 GMT
----------------	---------------	-------------------	--------------------	--------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
128	3.00	3.00	0.00
129	3.20	6.20	0.00
130	3.57	9.77	0.00
131	3.40	13.17	0.00
132	3.40	16.57	0.00
133	3.48	20.05	0.00
134	3.65	23.70	0.00
135	3.40	27.10	0.00
136	3.40	30.50	0.00
137	3.40	33.90	0.00
138	3.90	37.80	0.00
139	4.32	42.12	0.33
140	4.40	46.52	0.73
141	4.40	50.92	1.13
142	4.40	55.32	1.53
143	4.40	59.72	1.93
144	4.40	64.12	2.33
145	4.57	68.68	2.90
146	4.40	73.08	3.30
147	4.57	77.65	3.87
148	4.15	81.80	4.07
149	3.57	85.37	4.07
150	4.15	89.52	4.27
151	4.90	94.42	5.17
152	5.90	100.32	7.07

ESTIMATED DEG. DAYS (0) FOR MAY/84 = 124.39

153	6.15	106.47	9.22
154	5.73	112.20	10.95
155	5.40	117.60	12.35
156	6.40	124.00	14.75
157	6.48	130.48	17.23
158	5.82	136.30	19.05
159	5.40	141.70	20.45
160	5.90	147.60	22.35
161	6.40	154.00	24.75
162	6.23	160.23	26.98
163	5.65	165.88	28.63
164	5.48	171.37	30.12
165	5.40	176.77	31.52
166	5.15	181.92	32.67
167	5.15	187.07	33.82
168	6.07	193.13	35.88
169	5.73	198.87	37.62
170	5.40	204.27	39.02

ESTIMATED DEG. DAYS (0) FOR JUNE/84 = 173.25

## STONFHURST NS

STATION 14	DEPTH 11.0	LATITUDE 44.37	LONGITUDE 64.19	START MAY 10, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
131	2.80	2.80	0.00	
132	3.17	5.97	0.00	
133	3.08	9.05	0.00	
134	3.18	12.23	0.00	
135	3.10	15.33	0.00	
136	3.28	18.62	0.00	
137	3.82	22.43	0.00	
138	3.73	26.17	0.00	
139	4.57	30.73	0.60	
140	4.90	35.63	1.50	
141	4.90	40.53	2.40	
142	4.82	45.35	3.22	
143	4.40	49.75	3.62	
144	3.90	53.65	3.62	
145	3.40	57.05	3.62	
146	4.65	61.70	4.37	
147	3.90	65.60	4.37	
148	4.23	69.83	4.67	
149	4.90	74.73	5.57	
150	5.25	79.98	6.82	
151	5.68	85.67	8.50	
152	5.50	91.17	10.00	
ESTIMATED	DEG. DAYS (0) FOR MAY/84 =	128.46		
153	5.23	96.40	11.23	
154	5.63	102.03	12.87	
155	6.08	108.12	14.95	
156	7.25	115.37	18.20	
157	6.92	122.28	21.12	
158	5.90	128.18	23.02	
159	5.60	133.78	24.62	
160	6.00	139.78	26.62	
161	6.33	146.12	28.95	
162	6.33	152.45	31.28	
163	6.50	158.95	33.78	
164	6.25	165.20	36.03	
165	6.92	172.12	38.95	
166	6.08	178.20	41.03	
167	6.85	185.05	43.88	
168	8.67	193.72	48.55	
169	6.67	200.38	51.22	
170	5.40	205.78	52.62	
171	6.00	211.78	54.62	
172	6.00	217.78	56.62	
173	6.67	224.45	59.28	
174	7.42	231.87	62.70	
175	9.18	241.05	67.88	
176	10.77	251.82	74.65	
177	8.58	260.40	79.23	

STONEHURST NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
14	11.0	44.37	64.19	MAY 10, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
178	9.02	269.42	84.25	
179	8.52	277.93	88.77	
180	8.77	286.70	93.53	
181	8.27	294.97	97.80	
182	8.60	303.57	102.40	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	212.40		
183	8.68	312.25	107.03	
184	8.85	321.10	111.93	
185	8.85	329.95	116.78	
186	8.00	337.95	120.78	
187	7.27	345.22	124.05	
188	5.35	350.57	125.40	
189	6.15	356.72	127.55	
190	6.85	363.57	130.40	
191	7.38	370.95	133.78	
192	7.98	378.93	137.77	
193	8.75	387.68	142.52	
194	6.50	394.18	145.02	
195	7.12	401.30	148.13	
196	7.37	408.67	151.50	
197	6.67	415.33	154.17	
198	5.33	421.67	156.50	
199	6.23	427.90	158.73	
200	6.17	434.07	160.90	
201	5.43	439.50	162.33	
202	5.78	445.28	164.12	
203	5.45	450.73	165.57	
204	5.35	456.08	166.92	
205	5.53	461.62	168.45	
206	4.92	466.53	169.38	
207	4.23	470.77	169.67	
208	4.48	475.25	170.18	
209	4.83	480.08	171.03	
210	4.90	484.98	171.93	
211	5.45	490.43	173.38	
212	5.80	496.23	175.18	
213	6.33	502.57	177.52	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	199.00		
214	6.17	508.73	179.68	
215	6.00	514.73	181.68	
216	5.80	520.53	183.48	
217	5.70	526.23	185.18	
218	6.00	532.23	187.18	
219	6.00	538.23	189.18	
220	6.50	544.73	191.68	
221	6.50	551.23	194.18	

STONEHURST NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
14	11.0	44.37	64.19	MAY 10, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
222	6.50	557.73	196.68	
223	6.33	564.07	199.02	
224	6.42	570.48	201.43	
225	7.08	577.57	204.52	
226	8.10	585.67	208.62	
227	8.52	594.18	213.13	
228	9.93	604.12	219.07	
229	11.02	615.13	226.08	
230	11.62	626.75	233.70	
231	11.88	638.63	241.58	
232	12.57	651.20	250.15	
233	12.38	663.58	258.53	
234	13.45	677.03	267.98	
235	14.50	691.53	278.48	
236	15.65	707.18	290.13	
237	17.02	724.20	303.15	
238	17.82	742.02	316.97	
239	18.07	760.08	331.03	
240	15.82	775.90	342.85	
241	13.12	789.02	351.97	
242	11.63	800.65	359.60	
243	11.70	812.35	367.30	
244	15.45	827.80	378.75	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	325.23		
245	14.92	842.72	389.67	
246	12.05	854.77	397.72	
247	12.07	866.83	405.78	
248	13.27	880.10	415.05	

MAHONE BAY NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
15	15.0	44.63	64.46	JULY 28, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
209	15.10	15.10	11.10	
210	15.10	30.20	22.20	
211	14.68	44.88	32.88	
212	14.35	59.23	43.23	
213	15.18	74.42	54.42	
214	15.60	90.02	66.02	
215	15.93	105.95	77.95	
216	17.00	122.95	90.95	
217	18.20	141.15	105.15	
218	17.53	158.68	118.68	
219	17.28	175.97	131.97	
220	18.20	194.17	146.17	
221	16.32	210.48	158.48	
222	16.28	226.77	170.77	
223	17.28	244.05	184.05	
224	17.70	261.75	197.75	
225	17.28	279.03	211.03	
226	17.20	296.23	224.23	
227	18.20	314.43	238.43	
228	18.20	332.63	252.63	
229	18.20	350.83	266.83	
230	18.20	369.03	281.03	
231	18.20	387.23	295.23	
232	18.70	405.93	309.93	
233	18.45	424.38	324.38	
234	18.20	442.58	338.58	
235	18.20	460.78	352.78	
236	18.20	478.98	366.98	
237	18.20	497.18	381.18	
238	17.53	514.72	394.72	
239	16.28	531.00	407.00	
240	16.45	547.45	419.45	
241	17.20	564.65	432.65	
242	17.20	581.85	445.85	
243	17.70	599.55	459.55	
TOTAL	DEG. DAYS (0) FOR AUG/83 =	540.32		
244	17.70	617.25	473.25	
245	17.70	634.95	486.95	
246	18.12	653.07	501.07	
247	18.28	671.35	515.35	
248	19.12	690.47	530.47	
249	19.20	709.67	545.67	
250	18.95	728.62	560.62	
251	18.28	746.90	574.90	
252	18.20	765.10	589.10	
253	18.20	783.30	603.30	
254	18.20	801.50	617.50	
255	16.80	818.30	630.30	

MAHONE BAY NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
15	15.0	44.63	64.46	JULY 28, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
256	17.10	835.40	643.40	
257	17.37	852.77	656.77	
258	17.70	870.47	670.47	
259	17.37	887.83	683.83	
260	17.20	905.03	697.03	
261	17.20	922.23	710.23	
262	16.90	939.13	723.13	
263	17.10	956.23	736.23	
264	17.20	973.43	749.43	
265	17.20	990.63	762.63	
266	16.45	1007.08	775.08	
267	16.18	1023.27	787.27	
268	16.60	1039.87	799.87	
269	16.60	1056.47	812.47	
270	16.60	1073.07	825.07	
271	16.43	1089.50	837.50	
272	16.10	1105.60	849.60	
273	16.10	1121.70	861.70	
TOTAL	DEG. DAYS (0) FOR SEPT/83 =	522.15		
274	16.10	1137.80	873.80	
275	16.60	1154.40	886.40	
276	16.60	1171.00	899.00	
277	16.60	1187.60	911.60	
278	16.60	1204.20	924.20	
279	16.60	1220.80	936.80	
280	16.60	1237.40	949.40	
281	16.35	1253.75	961.75	
282	16.10	1269.85	973.85	
283	15.93	1285.78	985.78	
284	15.35	1301.13	997.13	
285	15.10	1316.23	1008.23	
286	15.10	1331.33	1019.33	
287	15.35	1346.68	1030.68	
288	15.43	1362.12	1042.12	
289	15.10	1377.22	1053.22	
290	14.27	1391.48	1063.48	
291	14.10	1405.58	1073.58	
292	14.10	1419.68	1083.68	
293	13.53	1433.22	1093.22	
294	12.75	1445.97	1101.97	
295	12.17	1458.13	1110.13	
296	11.58	1469.72	1117.72	
297	11.50	1481.22	1125.22	
298	11.25	1492.47	1132.47	
299	11.00	1503.47	1139.47	
300	10.50	1513.97	1145.97	
301	10.40	1524.37	1152.37	
302	10.40	1534.77	1158.77	

MAHONE BAY NS ... CONTINUED

STATION 15	DEPTH 15.0	LATITUDE 44.63	LONGITUDE 64.46	START JULY 28, 1983 16:00 GMT
DAY NUMBER	M FAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
303	10.07	1544.83	1164.83	
304	9.48	1554.32	1170.32	
TOTAL	DEG. DAYS (0) FOR OCT/83 =	432.62		
305	9.40	1563.72	1175.72	
306	9.40	1573.12	1181.12	
307	9.48	1582.60	1186.60	
308	9.90	1592.50	1192.50	
309	9.90	1602.40	1198.40	
310	9.90	1612.30	1204.30	
311	9.90	1622.20	1210.20	
312	9.57	1631.77	1215.77	
313	9.40	1641.17	1221.17	
314	9.40	1650.57	1226.57	
315	9.40	1659.97	1231.97	
316	9.40	1669.37	1237.37	
317	9.40	1678.77	1242.77	
318	8.90	1687.67	1247.67	
319	8.07	1695.73	1251.73	
320	7.90	1703.63	1255.63	
321	7.90	1711.53	1259.53	
322	8.40	1719.93	1263.93	
323	8.07	1728.00	1268.00	
324	7.48	1735.48	1271.48	
325	7.00	1742.48	1274.48	
326	6.80	1749.28	1277.28	
327	6.80	1756.08	1280.08	
328	6.80	1762.88	1282.88	
329	6.80	1769.68	1285.68	
330	6.80	1776.48	1288.48	
331	6.63	1783.12	1291.12	
332	6.30	1789.42	1293.42	
333	5.88	1795.30	1295.30	
334	5.80	1801.10	1297.10	
TOTAL	DEG. DAYS (0) FOR NOV/83 =	246.78		
335	5.80	1806.90	1298.90	
336	5.80	1812.70	1300.70	
337	5.72	1818.42	1302.42	
338	5.22	1823.63	1303.63	
339	4.80	1828.43	1304.43	
340	4.80	1833.23	1305.23	
341	4.80	1838.03	1306.03	
342	5.05	1843.08	1307.08	
343	4.30	1847.38	1307.38	
344	4.30	1851.68	1307.68	
345	4.30	1855.98	1307.98	
346	3.80	1859.78	1308.03	

MAHONE RAY NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
15	15.0	44.63	64.46	JULY 28, 1983 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

347	3.70	1863.48	1308.03
348	3.70	1867.18	1308.03
349	4.10	1871.28	1308.23
350	4.55	1875.83	1308.78
351	4.80	1880.63	1309.58
352	4.63	1885.27	1310.22
353	3.90	1889.17	1310.32
354	3.28	1892.45	1310.32
355	2.03	1894.48	1310.32
356	1.10	1895.58	1310.32
357	1.00	1896.58	1310.32
358	1.10	1897.68	1310.32
359	0.90	1898.58	1310.32
360	0.10	1898.68	1310.32
361	0.10	1898.78	1310.32
362	0.43	1899.22	1310.32
363	0.60	1899.82	1310.32
364	1.00	1900.82	1310.32
365	0.70	1901.52	1310.32

TOTAL DEG. DAYS (0) FOR DEC/83 = 100.42

1	0.60	1902.12	1310.32
2	0.60	1902.72	1310.32
3	0.60	1903.32	1310.32
4	0.60	1903.92	1310.32
5	0.90	1904.82	1310.32
6	1.20	1906.02	1310.32
7	1.20	1907.22	1310.32
8	1.20	1908.42	1310.32
9	1.20	1909.62	1310.32
10	1.20	1910.82	1310.32
11	1.20	1912.02	1310.32
12	1.20	1913.22	1310.32
13	0.60	1913.82	1310.32

ESTIMATED DEG. DAYS (0) FOR JAN/84 = 29.33

## GRAVES IS. HUBBARDS NS

STATION 16	DEPTH 9.5	LATITUDE 44.58	LONGITUDE 64.20	FEB 2, 1984	START 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)		
33	-0.55	0.00	0.00		
34	-0.30	0.00	0.00		
35	-0.47	0.00	0.00		
36	-0.60	0.00	0.00		
37	-0.47	0.00	0.00		
38	-0.30	0.00	0.00		
39	0.12	0.17	0.00		
40	0.12	0.33	0.00		
41	-0.30	0.33	0.00		
42	-0.55	0.33	0.00		
43	-0.80	0.33	0.00		
44	-0.80	0.33	0.00		
45	-0.80	0.33	0.00		
46	-0.55	0.37	0.00		
47	0.20	0.57	0.00		
48	0.20	0.77	0.00		
49	0.20	0.97	0.00		
50	0.20	1.17	0.00		
51	0.20	1.37	0.00		
52	0.20	1.57	0.00		
53	0.20	1.77	0.00		
54	0.20	1.97	0.00		
55	0.20	2.17	0.00		
56	0.20	2.37	0.00		
57	0.20	2.57	0.00		
58	0.20	2.77	0.00		
59	0.20	2.97	0.00		
60	0.20	3.17	0.00		
ESTIMATED	DEG. DAYS (0) FOR FEB/84 =	3.28			
61	0.20	3.37	0.00		
62	0.20	3.57	0.00		
63	0.20	3.77	0.00		
64	0.20	3.97	0.00		
65	0.20	4.17	0.00		
66	0.20	4.37	0.00		
67	0.20	4.57	0.00		
68	0.20	4.77	0.00		
69	0.20	4.97	0.00		
70	0.03	5.10	0.00		
71	-0.72	5.10	0.00		
72	-0.13	5.17	0.00		
73	0.20	5.37	0.00		
74	0.20	5.57	0.00		
75	-0.05	5.67	0.00		
76	-0.22	5.70	0.00		
77	0.20	5.90	0.00		
78	0.20	6.10	0.00		
79	0.20	6.30	0.00		

GRAVES IS. HUBBARDS NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
16	9.5	44.58	64.20	FEB 2, 1984 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
80	0.20	6.50	0.00
81	0.20	6.70	0.00
82	0.20	6.90	0.00
83	0.20	7.10	0.00
84	0.70	7.80	0.00
85	0.95	8.75	0.00
86	0.20	8.95	0.00
87	0.20	9.15	0.00
88	0.62	9.77	0.00
89	0.70	10.47	0.00
90	0.70	11.17	0.00
91	0.70	11.87	0.00

TOTAL DEG. DAYS (0) FOR MAR/84 = 8.70

92	0.70	12.57	0.00
93	0.70	13.27	0.00
94	1.20	14.47	0.00
95	1.20	15.67	0.00
96	1.62	17.28	0.00
97	2.28	19.57	0.00
98	2.70	22.27	0.00
99	2.28	24.55	0.00
100	2.20	26.75	0.00
101	1.95	28.70	0.00
102	1.28	29.98	0.00
103	1.20	31.18	0.00
104	1.20	32.38	0.00
105	1.20	33.58	0.00
106	1.28	34.87	0.00
107	2.12	36.98	0.00
108	2.20	39.18	0.00
109	2.20	41.38	0.00
110	2.20	43.58	0.00
111	2.20	45.78	0.00
112	2.28	48.07	0.00
113	2.28	50.35	0.00
114	2.20	52.55	0.00
115	2.20	54.75	0.00
116	2.20	56.95	0.00
117	2.62	59.57	0.00
118	2.37	61.93	0.00
119	2.20	64.13	0.00
120	2.37	66.50	0.00
121	2.95	69.45	0.00

TOTAL DEG. DAYS (0) FOR APR/84 = 57.58

122	3.37	72.82	0.03
123	3.70	76.52	0.13

GRAVES IS. HUBBARDS NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
16	9.5	44.58	64.20	FEB 2, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
124	3.53	80.05	0.13	
125	3.20	83.25	0.13	
126	3.45	86.70	0.13	
127	3.70	90.40	0.13	
128	3.28	93.68	0.13	

SLAUGHENWHITE LEDGE BUOY NS

STATION 174	DEPTH 2.0	LATITUDE 44.61	LONGITUDE 64.04	START JULY 8, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
190	10.90	10.90	6.90	
191	10.90	21.80	13.80	
192	11.23	33.03	21.03	
193	11.82	44.85	28.85	
194	13.03	57.88	37.88	
195	13.83	71.72	47.72	
196	14.00	85.72	57.72	
197	14.17	99.88	67.88	
198	12.22	112.10	76.10	
199	9.32	121.42	81.42	
200	9.90	131.32	87.32	
201	10.15	141.47	93.47	
202	10.90	152.37	100.37	
203	10.98	163.35	107.35	
204	12.07	175.42	115.42	
205	12.15	187.57	123.57	
206	11.40	198.97	130.97	
207	9.82	208.78	136.78	
208	9.65	218.43	142.43	
209	9.40	227.83	147.83	
210	9.73	237.57	153.57	
211	10.23	247.80	159.80	
212	11.15	258.95	166.95	
213	11.98	270.93	174.93	
ESTIMATED	DEG. DAYS (0) FOR JULY/84	=	349.96	
214	12.58	283.52	183.52	
215	12.75	296.27	192.27	
216	14.32	310.58	202.58	
217	15.75	326.33	214.33	
218	14.83	341.17	225.17	
219	14.50	355.67	235.67	
220	14.33	370.00	246.00	
221	13.50	383.50	255.50	
222	14.42	397.92	265.92	
223	14.33	412.25	276.25	
224	15.50	427.75	287.75	
225	16.08	443.83	299.83	
226	16.33	460.17	312.17	
227	15.33	476.50	324.50	
228	16.83	493.33	337.33	
229	17.75	511.08	351.08	
230	18.17	529.25	365.25	
231	17.58	546.83	378.83	
232	17.50	564.33	392.33	
233	17.50	581.83	405.83	
234	16.67	598.50	418.50	
235	16.42	614.92	430.92	
236	15.83	630.75	442.75	

SLAUGHENWHITE LEDGE BUOY NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
17A	2.0	44.61	64.04	JULY 8, 1984 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

237	16.33	647.08	455.08
238	12.08	659.17	463.17
239	8.65	667.82	467.82
240	12.97	680.78	476.78
241	14.50	695.28	487.28
242	13.92	709.20	497.20
243	15.33	724.53	508.53
244	15.42	739.95	519.95

TOTAL DEG. DAYS (0) FOR AUG/84 = 469.02

245	14.67	754.62	530.62
246	14.50	769.12	541.12
247	15.17	784.28	552.28
248	16.42	800.70	564.70
249	17.33	818.03	578.03
250	18.08	836.12	592.12
251	17.92	854.03	606.03
252	18.17	872.20	620.20
253	17.58	889.78	633.78
254	18.42	908.20	648.20
255	18.33	926.53	662.53
256	18.42	944.95	676.95
257	19.50	964.45	692.45
258	20.25	984.70	708.70
259	20.50	1005.20	725.20
260	20.50	1025.70	741.70
261	20.68	1046.38	758.38
262	20.70	1067.08	775.08
263	21.60	1088.68	792.68
264	21.60	1110.28	810.28
265	20.78	1131.07	827.07
266	19.83	1150.90	842.90
267	19.33	1170.23	858.23
268	18.92	1189.15	873.15
269	19.33	1208.48	888.48
270	18.67	1227.15	903.15
271	18.17	1245.32	917.32

ESTIMATED DEG. DAYS (0) FOR SEPT/84 = 561.52

## NORTHWEST COVE NS

STATION 17R	DEPTH 1.0	LATITUDE 44.54	LONGITUDE 64.00	JUNE 7, 1984	START 16:00 GMT
DAY NUMBER	MEAN TEMP.		DEG. DAY (0)	DEG. DAY (4)	
159	10.20		10.20	6.20	
160	10.20		20.40	12.40	
161	10.00		30.40	18.40	
162	12.13		42.53	26.53	
163	13.75		56.28	36.28	
164	11.28		67.57	43.57	
165	12.87		80.43	52.43	
166	12.02		92.45	60.45	
167	12.20		104.65	68.65	
168	11.20		115.85	75.85	
169	10.93		126.78	82.78	
170	7.53		134.32	86.32	
171	9.10		143.42	91.42	
172	10.08		153.50	97.50	
173	11.53		165.03	105.03	
174	11.37		176.40	112.40	
175	11.20		187.60	119.60	
176	10.95		198.55	126.55	
177	9.28		207.83	131.83	
178	8.18		216.02	136.02	
179	8.68		224.70	140.70	
180	9.10		233.80	145.80	
181	9.37		243.17	151.17	
182	10.37		253.53	157.53	
ESTIMATED	DEG. DAYS (0) FOR JUNE/84 =		316.92		
183	11.53		265.07	165.07	
184	12.37		277.43	173.43	
185	12.45		289.88	181.88	
186	12.28		302.17	190.17	
187	12.57		314.73	198.73	
188	12.53		327.27	207.27	
189	12.95		340.22	216.22	
190	12.70		352.92	224.92	
191	13.03		365.95	233.95	
192	13.38		379.33	243.33	
193	14.30		393.63	253.63	
194	13.38		407.02	263.02	
195	14.02		421.03	273.03	
196	15.80		436.83	284.83	
197	15.13		451.97	295.97	
198	15.80		467.77	307.77	
199	14.35		482.12	318.12	
200	16.30		498.42	330.42	
201	12.98		511.40	339.40	
202	16.30		527.70	351.70	
203	14.78		542.48	362.48	
204	14.37		556.85	372.85	
205	15.30		572.15	384.15	

NORTHWEST COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
178	1.0	44.54	64.00	JUNE 7, 1984 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

206	14.45	586.60	394.60
207	14.55	601.15	405.15
208	14.63	615.78	415.78
209	7.62	623.40	419.40
210	11.87	635.27	427.27
211	13.03	648.30	436.30
212	13.93	662.23	446.23
213	13.22	675.45	455.45

TOTAL DEG. DAYS (0) FOR JULY/84 = 421.92

214	12.37	687.82	463.82
215	14.12	701.93	473.93
216	14.38	716.32	484.32
217	14.45	730.77	494.77
218	16.63	747.40	507.40
219	17.07	764.47	520.47
220	17.07	781.53	533.53
221	15.87	797.40	545.40
222	17.30	814.70	558.70
223	17.30	832.00	572.00
224	17.48	849.48	585.48
225	18.40	867.88	599.88
226	17.67	885.55	613.55
227	18.40	903.95	627.95
228	18.90	922.85	642.85
229	19.32	942.17	658.17
230	19.90	962.07	674.07
231	20.90	982.97	690.97
232	20.65	1003.62	707.62
233	20.73	1024.35	724.35
234	20.40	1044.75	740.75
235	20.15	1064.90	756.90
236	19.57	1084.47	772.47
237	16.82	1101.28	785.28
238	18.90	1120.18	800.18
239	17.30	1137.48	813.48
240	16.47	1153.95	825.95
241	17.05	1171.00	839.00
242	16.90	1187.90	851.90

ESTIMATED DEG. DAYS (0) FOR AUG/84 = 547.79

HORSESHOE BUOY NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
17C	2.0	44.31	63.99	JUNE 28, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
180	10.85	10.85	6.85	
181	10.60	21.45	13.45	
182	10.85	32.30	20.30	
183	11.35	43.65	27.65	
184	12.10	55.75	35.75	
185	12.60	68.35	44.35	
186	12.60	80.95	52.95	
187	11.93	92.88	60.88	
188	10.35	103.23	67.23	
189	7.35	110.58	70.58	
190	7.68	118.27	74.27	
191	8.85	127.12	79.12	
192	7.27	134.38	82.38	
193	7.35	141.73	85.73	
194	8.77	150.50	90.50	
195	9.60	160.10	96.10	
196	10.77	170.87	102.87	
197	11.60	182.47	110.47	
198	12.10	194.57	118.57	
199	12.60	207.17	127.17	
200	12.60	219.77	135.77	
201	11.77	231.53	143.53	
202	10.43	241.97	149.97	
203	9.77	251.73	155.73	
204	9.77	261.50	161.50	
205	10.10	271.60	167.60	
206	9.60	281.20	173.20	
207	9.77	290.97	178.97	
208	9.80	300.77	184.77	

ESTIMATED DEG. DAYS (0) FOR JULY/84 = 320.09

GLEN MARGARET NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
170	2.0	44.59	63.96	JUNE 7, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
159	9.80	9.80	5.80	
160	9.80	19.60	11.60	
161	10.18	29.78	17.78	
162	11.07	40.85	24.85	
163	10.90	51.75	31.75	

EAST DOVER NS

STATION 18A	DEPTH 2.0	LATITUDE 44.55	LONGITUDE 63.83	START DEC 9, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
343	4.00	4.00	0.00	
344	4.00	8.00	0.00	
345	4.00	12.00	0.00	
346	3.33	15.33	0.00	
347	3.33	18.67	0.00	
348	4.00	22.67	0.00	
349	4.25	26.92	0.25	
350	4.50	31.42	0.75	
351	4.33	35.75	1.08	
352	4.00	39.75	1.08	
353	3.25	43.00	1.08	
354	3.08	46.08	1.08	
355	2.67	48.75	1.08	
356	2.25	51.00	1.08	
357	2.25	53.25	1.08	
358	2.08	55.33	1.08	
359	1.75	57.08	1.08	
360	1.50	58.58	1.08	
361	1.00	59.58	1.08	
362	0.45	60.08	1.08	
363	1.08	61.17	1.08	
364	1.50	62.67	1.08	
365	0.73	63.42	1.08	
ESTIMATED	DEG. DAYS (0) FOR DEC/83 =	85.47		
1	1.00	64.42	1.08	
2	1.00	65.42	1.08	
3	0.67	66.08	1.08	
4	0.57	66.67	1.08	
5	1.00	67.67	1.08	
6	1.08	68.75	1.08	
7	1.50	70.25	1.08	
8	1.50	71.75	1.08	
9	1.50	73.25	1.08	
10	1.08	74.33	1.08	
11	0.83	75.17	1.08	
12	1.00	76.17	1.08	
13	0.10	76.33	1.08	
14	-0.10	76.33	1.08	
15	-0.10	76.33	1.08	
16	-0.10	76.33	1.08	
17	0.10	76.50	1.08	
18	0.02	76.67	1.08	
19	-0.10	76.67	1.08	
20	0.10	76.83	1.08	
21	-0.52	76.83	1.08	
22	-1.18	76.83	1.08	
23	-0.52	76.83	1.08	
24	-1.18	76.83	1.08	

EAST DOVER NS ... CONTINUED

STATION 19A	DEPTH 2.0	LATITUDE 44.55	LONGITUDE 63.83	START DEC 9, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
25	-0.60	76.83	1.08	
26	-0.10	76.83	1.08	
27	-0.43	76.83	1.08	
28	-0.18	76.83	1.08	
29	-0.27	76.83	1.08	
30	-0.77	76.83	1.08	
31	-0.18	76.83	1.08	
TOTAL	DEG. DAYS (0) FOR JAN/84 =	13.42		
32	-0.10	76.83	1.08	
33	-0.27	76.83	1.08	
34	-0.60	76.83	1.08	
35	-0.27	76.83	1.08	
36	0.65	77.50	1.08	
37	0.67	78.17	1.08	
38	0.48	78.67	1.08	
39	0.10	78.83	1.08	
40	0.30	79.17	1.08	
41	0.00	79.25	1.08	
42	-0.10	79.25	1.08	
43	-0.10	79.25	1.08	
44	0.10	79.42	1.08	
45	0.67	80.08	1.08	
46	1.33	81.42	1.08	
47	1.67	83.08	1.08	
48	1.00	84.08	1.08	
49	0.67	84.75	1.08	
50	0.50	85.25	1.08	
51	0.50	85.75	1.08	
52	0.50	86.25	1.08	
53	0.50	86.75	1.08	
54	0.30	87.08	1.08	
55	0.58	87.67	1.08	
56	1.00	88.67	1.08	
57	1.00	89.67	1.08	
58	0.58	90.25	1.08	
59	0.40	90.67	1.08	
60	0.50	91.17	1.08	
TOTAL	DEG. DAYS (0) FOR FEB/84 =	14.33		
61	0.50	91.67	1.08	
62	0.35	92.04	1.08	

EAST DOVER NS

STATION 188	DEPTH 10.0	LATITUDE 44.55	LONGITUDE 63.83	DEC 9, 1983	START 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)		
343	4.20	4.20	0.20		
344	4.87	9.07	1.07		
345	4.37	13.43	1.53		
346	4.03	17.47	1.67		
347	4.20	21.67	1.87		
348	4.20	25.87	2.07		
349	4.70	30.57	2.77		
350	4.70	35.27	3.47		
351	4.70	39.97	4.17		
352	4.53	44.50	4.70		
353	4.20	48.70	4.90		
354	4.20	52.90	5.10		
355	3.78	56.68	5.20		
356	3.70	60.38	5.20		
357	3.37	63.75	5.20		
358	2.78	66.53	5.20		
359	2.70	69.23	5.20		
360	2.70	71.93	5.20		
361	1.78	73.72	5.20		
362	2.20	75.92	5.20		
363	2.37	78.28	5.20		
364	2.20	80.48	5.20		
365	2.45	82.93	5.20		
ESTIMATED	DEG. DAYS (0) FOR DEC/83 =	111.78			
1	1.95	84.88	5.20		
2	1.37	86.25	5.20		
3	1.20	87.45	5.20		
4	1.20	88.65	5.20		
5	1.20	89.85	5.20		
6	1.20	91.05	5.20		
7	1.20	92.25	5.20		
8	1.20	93.45	5.20		
9	1.20	94.65	5.20		
10	0.95	95.60	5.20		
11	1.20	96.80	5.20		
12	1.20	98.00	5.20		
13	1.03	99.03	5.20		
14	1.20	100.23	5.20		
15	1.20	101.43	5.20		
16	1.20	102.63	5.20		
17	1.20	103.83	5.20		
18	1.20	105.03	5.20		
19	1.20	106.23	5.20		
20	1.37	107.60	5.20		
21	1.20	108.80	5.20		
22	1.62	110.42	5.20		
23	1.53	111.95	5.20		
24	0.95	112.90	5.20		

EAST DOVER NS ... CONTINUED

STATION 18B	DEPTH 10.0	LATITUDE 44.55	LONGITUDE 63.83	START DEC 9, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
25	0.87	113.77	5.20	
26	0.78	114.55	5.20	
27	0.95	115.50	5.20	
28	1.20	116.70	5.20	
29	1.20	117.90	5.20	
30	1.20	119.10	5.20	
31	1.20	120.30	5.20	
TOTAL	DEG. DAYS (0) FOR JAN/84 =	37.37		
32	1.20	121.50	5.20	
33	1.20	122.70	5.20	
34	1.20	123.90	5.20	
35	1.20	125.10	5.20	
36	1.20	126.30	5.20	
37	1.20	127.50	5.20	
38	1.20	128.70	5.20	
39	1.20	129.90	5.20	
40	1.20	131.10	5.20	
41	1.20	132.30	5.20	
42	1.20	133.50	5.20	
43	1.20	134.70	5.20	
ESTIMATED	DEG. DAYS (0) FOR FEB/84 =	34.80		

EAST DOVER NS.

STATION 18C	DEPTH 2.0	LATITUDE 44.55	LONGITUDE 63.83	DEC 9, 1983	START 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)		
343	4.40	4.40	0.40		
344	4.40	8.80	0.80		
345	4.40	13.20	1.20		
346	4.15	17.35	1.40		
347	3.98	21.33	1.47		
348	4.48	25.82	1.95		
349	4.90	30.72	2.85		
350	4.90	35.62	3.75		
351	4.90	40.52	4.65		
352	4.48	45.00	5.13		
353	3.73	48.73	5.20		
354	3.48	52.22	5.20		
355	3.23	55.45	5.20		
356	2.90	58.35	5.20		
357	2.90	61.25	5.20		
358	2.57	63.82	5.20		
359	2.23	66.05	5.20		
360	1.98	68.03	5.20		
361	1.40	69.43	5.20		
362	0.98	70.42	5.20		
363	1.65	72.07	5.20		
364	2.40	74.47	5.20		
365	1.57	76.03	5.20		
ESTIMATED	DEG. DAYS (0) FOR DEC/83 =	102.48			
1	1.65	77.68	5.20		
2	1.40	79.08	5.20		
3	1.40	80.48	5.20		
4	1.40	81.88	5.20		
5	1.73	83.62	5.20		
6	1.90	85.52	5.20		
7	2.40	87.92	5.20		
8	2.40	90.32	5.20		
9	2.40	92.72	5.20		
10	1.65	94.37	5.20		
11	1.73	96.10	5.20		
12	1.73	97.83	5.20		
13	1.07	98.90	5.20		
14	0.90	99.80	5.20		
15	0.40	100.20	5.20		
16	0.40	100.60	5.20		
17	0.82	101.42	5.20		
18	0.90	102.32	5.20		
19	0.57	102.88	5.20		
20	0.90	103.78	5.20		
21	0.48	104.37	5.20		
22	0.07	104.50	5.20		
23	0.32	104.83	5.20		
24	-0.35	104.83	5.20		

## EAST DOVER NS ... CONTINUED

STATION 18C	DEPTH 2.0	LATITUDE 44.55	LONGITUDE 63.83	START DEC 9, 1983 16:00 GMT
		MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
25		0.15	105.10	5.20
26		0.40	105.50	5.20
27		0.40	105.90	5.20
28		0.40	106.30	5.20
29		0.40	106.70	5.20
30		0.40	107.10	5.20
31		0.40	107.50	5.20
TOTAL		DEG. DAYS (0) FOR JAN/84 =	31.47	
32		0.82	108.32	5.20
33		0.48	108.80	5.20
34		0.40	109.20	5.20
35		0.57	109.77	5.20
36		0.98	110.75	5.20
37		1.40	112.15	5.20
38		1.15	113.30	5.20
39		0.90	114.20	5.20
40		0.90	115.10	5.20
41		0.65	115.75	5.20
42		0.40	116.15	5.20
43		0.40	116.55	5.20
44		0.90	117.45	5.20
45		0.90	118.35	5.20
46		1.40	119.75	5.20
47		1.57	121.32	5.20
48		1.40	122.72	5.20
49		1.40	124.12	5.20
50		1.40	125.52	5.20
51		1.40	126.92	5.20
52		1.40	128.32	5.20
53		1.40	129.72	5.20
54		1.40	131.12	5.20
55		1.40	132.52	5.20
56		1.40	133.92	5.20
57		1.40	135.32	5.20
58		1.40	136.72	5.20
59		1.40	138.12	5.20
60		1.40	139.52	5.20
TOTAL		DEG. DAYS (0) FOR FEB/84 =	32.02	
61		1.40	140.92	5.20
62		1.15	142.07	5.20
63		0.90	142.97	5.20
64		0.90	143.87	5.20
65		0.73	144.60	5.20
66		0.90	145.50	5.20
67		0.90	146.40	5.20
68		0.90	147.30	5.20

FAST DOVER NS ... CONTINUED

STATION 180	DEPTH 2.0	LATITUDE 44.55	LONGITUDE 63.83	START DEC 9, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
69	0.65	147.95	5.20	
70	0.57	148.52	5.20	
71	0.73	149.25	5.20	
72	0.40	149.65	5.20	
73	0.40	150.05	5.20	
74	0.40	150.45	5.20	
75	0.73	151.18	5.20	
76	1.15	152.33	5.20	
77	1.48	153.82	5.20	
78	2.15	155.97	5.20	
79	1.48	157.45	5.20	
80	1.82	159.27	5.20	
81	2.40	161.67	5.20	
82	1.98	163.65	5.20	
83	1.90	165.55	5.20	
84	1.48	167.03	5.20	
85	1.40	168.43	5.20	
86	1.40	169.83	5.20	
87	1.40	171.23	5.20	
88	1.40	172.63	5.20	
89	1.40	174.03	5.20	
90	1.07	175.10	5.20	
91	0.90	176.00	5.20	
TOTAL	DEG. DAYS (0) FOR MAR/84 =	36.48		
92	0.98	176.98	5.20	
93	1.15	178.13	5.20	
94	1.40	179.53	5.20	
95	1.65	181.18	5.20	
96	2.15	183.33	5.20	
97	2.40	185.73	5.20	
98	1.65	187.38	5.20	
99	1.57	188.95	5.20	
100	1.82	190.77	5.20	
101	1.40	192.17	5.20	
102	1.40	193.57	5.20	
103	1.40	194.97	5.20	
104	1.40	196.37	5.20	
105	1.48	197.85	5.20	
106	1.90	199.75	5.20	
107	2.32	202.07	5.20	
108	2.40	204.47	5.20	
109	2.40	206.87	5.20	
110	2.90	209.77	5.20	
111	2.40	212.17	5.20	
112	2.40	214.57	5.20	
113	2.07	216.63	5.20	
114	1.40	218.03	5.20	

ESTIMATED DEG. DAYS (0) FOR APR/84 = 54.83

EAST DOVER NS

STATION 180	DEPTH 20.0	LATITUDE 44.55	LONGITUDE 63.83	START DEC 9, 1983 16:00 GMT
----------------	---------------	-------------------	--------------------	--------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
343	5.60	5.60	1.60
344	5.60	11.20	3.20
345	5.60	16.80	4.80
346	5.60	22.40	6.40
347	5.35	27.75	7.75
348	5.60	33.35	9.35
349	5.85	39.20	11.20
350	6.10	45.30	13.30
351	6.10	51.40	15.40
352	5.85	57.25	17.25
353	5.60	62.85	18.85
354	5.27	68.12	20.12
355	4.68	72.80	20.80
356	4.10	76.90	20.90
357	4.10	81.00	21.00
358	3.77	84.77	21.03
359	3.60	88.37	21.03
360	3.35	91.72	21.03
361	2.68	94.40	21.03
362	2.60	97.00	21.03
363	2.85	99.85	21.03
364	3.52	103.37	21.03
365	3.18	106.55	21.03

ESTIMATED DEG. DAYS (0) FOR DEC/83 = 143.61

1	3.52	110.07	21.03
2	2.85	112.92	21.03
3	3.18	116.10	21.03
4	3.60	119.70	21.03
5	3.18	122.88	21.03
6	3.10	125.98	21.03
7	3.10	129.08	21.03
8	3.10	132.18	21.03
9	3.60	135.78	21.03
10	3.43	139.22	21.03
11	3.10	142.32	21.03
12	3.10	145.42	21.03
13	2.43	147.85	21.03
14	1.68	149.53	21.03
15	2.18	151.72	21.03
16	2.52	154.23	21.03
17	2.43	156.67	21.03
18	2.60	159.27	21.03
19	2.60	161.87	21.03
20	2.60	164.47	21.03
21	2.10	166.57	21.03
22	1.93	168.50	21.03
23	2.10	170.60	21.03
24	1.68	172.28	21.03

EAST DOVER NS ... CONTINUED

STATION 180	DEPTH 20.0	LATITUDE 44.55	LONGITUDE 63.83	START DEC 9, 1983 16:00 GMT
----------------	---------------	-------------------	--------------------	--------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

25	1.60	173.88	21.03
26	1.60	175.48	21.03
27	1.60	177.08	21.03
28	1.60	178.68	21.03
29	1.60	180.28	21.03
30	1.60	181.88	21.03
31	1.77	183.65	21.03

TOTAL DEG. DAYS (0) FOR JAN/84 = 77.10

32	1.60	185.25	21.03
33	1.77	187.02	21.03
34	2.02	189.03	21.03
35	2.10	191.13	21.03
36	2.10	193.23	21.03
37	2.10	195.33	21.03
38	2.10	197.43	21.03
39	2.10	199.53	21.03
40	2.52	202.05	21.03
41	2.18	204.23	21.03
42	1.60	205.83	21.03
43	1.60	207.43	21.03
44	1.60	209.03	21.03
45	1.60	210.63	21.03
46	1.60	212.23	21.03
47	1.60	213.83	21.03
48	1.93	215.77	21.03
49	2.10	217.87	21.03
50	2.10	219.97	21.03
51	2.10	222.07	21.03
52	2.10	224.17	21.03
53	2.10	226.27	21.03
54	2.10	228.37	21.03
55	2.10	230.47	21.03
56	2.10	232.57	21.03
57	2.10	234.67	21.03
58	2.10	236.77	21.03
59	2.10	238.87	21.03
60	2.10	240.97	21.03

TOTAL DEG. DAYS (0) FOR FEB/84 = 57.32

61	2.10	243.07	21.03
62	2.10	245.17	21.03
63	2.10	247.27	21.03
64	2.10	249.37	21.03
65	2.10	251.47	21.03
66	2.10	253.57	21.03
67	2.10	255.67	21.03
68	2.10	257.77	21.03

EAST DOVER NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
180	20.0	44.55	63.83	DEC 9, 1983 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

69	2.10	259.87	21.03
70	2.10	261.97	21.03
71	2.10	264.07	21.03
72	2.10	266.17	21.03
73	2.10	268.27	21.03
74	2.10	270.37	21.03
75	2.10	272.47	21.03
76	2.10	274.57	21.03
77	2.18	276.75	21.03
78	2.10	278.85	21.03
79	2.10	280.95	21.03
80	2.10	283.05	21.03
81	2.10	285.15	21.03
82	2.10	287.25	21.03
83	2.10	289.35	21.03
84	2.10	291.45	21.03
85	2.10	293.55	21.03
86	2.10	295.65	21.03
87	2.18	297.83	21.03
88	2.52	300.35	21.03
89	2.60	302.95	21.03
90	2.60	305.55	21.03
91	2.60	308.15	21.03

TOTAL DEG. DAYS (0) FOR MAR/84 = 67.18

92	2.60	310.75	21.03
93	2.10	312.85	21.03
94	2.10	314.95	21.03
95	2.10	317.05	21.03
96	2.43	319.48	21.03
97	2.60	322.08	21.03
98	2.60	324.68	21.03
99	3.02	327.70	21.03
100	3.10	330.80	21.03
101	2.68	333.48	21.03
102	2.60	336.08	21.03
103	2.60	338.68	21.03
104	2.60	341.28	21.03
105	2.18	343.47	21.03
106	2.10	345.57	21.03

ESTIMATED DEG. DAYS (0) FOR APR/84 = 74.83

SAMBRO NS

STATION 19	DEPTH 12.0	LATITUDE 44.48	LONGITUDE 63.60	START JULY 27, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
209	10.50	10.50	6.50	
210	9.82	20.32	12.32	
211	10.50	30.82	18.82	
212	10.83	41.65	25.65	
213	10.83	52.48	32.48	
214	12.08	64.57	40.57	
215	12.00	76.57	48.57	
216	12.45	89.02	57.02	
217	12.62	101.63	65.63	
218	13.27	114.90	74.90	
219	13.85	128.75	84.75	
220	14.68	143.43	95.43	
221	15.18	158.62	106.62	
222	15.82	174.43	118.43	
223	16.20	190.63	130.63	
224	16.53	207.17	143.17	
225	17.12	224.28	156.28	
226	18.30	242.58	170.58	
227	19.30	261.88	185.88	
228	19.30	281.18	201.18	
229	20.22	301.40	217.40	
230	20.30	321.70	233.70	
231	20.03	341.73	249.73	
232	19.63	361.37	265.37	
233	19.80	381.17	281.17	
234	19.30	400.47	296.47	
235	19.30	419.77	311.77	
236	19.47	439.23	327.23	
237	18.85	458.08	342.08	
238	15.98	474.07	354.07	
239	15.72	489.78	365.78	
240	16.78	506.57	378.57	
241	17.28	523.85	391.85	
242	18.03	541.88	405.88	
243	18.20	560.08	420.08	
244	18.80	578.88	434.88	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	526.40		
245	19.38	598.27	450.27	
246	19.18	617.45	465.45	
247	17.13	634.58	478.58	
248	17.37	651.95	491.95	
249	17.70	669.65	505.65	
250	17.70	687.35	519.35	
251	17.37	704.72	532.72	
252	17.12	721.83	545.83	
253	17.20	739.03	559.03	
254	17.20	756.23	572.23	
255	17.28	773.52	585.52	

SAMBRO NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
19	12.0	44.48	63.60	JULY 27, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
256	17.62	791.13	599.13	
257	14.20	805.33	609.33	
258	14.43	819.77	619.77	
259	13.73	833.50	629.50	
260	12.72	846.22	638.22	
261	13.35	859.57	647.57	
262	14.35	873.92	657.92	
263	15.02	888.93	668.93	
264	15.18	904.12	680.12	
265	15.70	919.82	691.82	
266	15.10	934.92	702.92	
267	14.27	949.18	713.18	
268	14.68	963.87	723.87	
269	14.93	978.80	734.80	
270	15.02	993.82	745.82	
271	15.10	1008.92	756.92	
272	14.10	1023.02	767.02	
273	14.10	1037.12	777.12	
274	13.93	1051.05	787.05	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	472.17		
275	13.68	1064.73	796.73	
276	13.35	1078.08	806.08	
277	13.10	1091.18	815.18	
278	13.10	1104.28	824.28	
279	13.10	1117.38	833.38	
280	11.75	1129.13	841.13	
281	10.17	1139.30	847.30	
282	10.50	1149.80	853.80	
283	10.58	1160.38	860.38	
284	9.62	1170.00	866.00	
285	10.42	1180.42	872.42	
286	11.00	1191.42	879.42	
287	10.83	1202.25	886.25	
288	11.00	1213.25	893.25	
289	11.00	1224.25	900.25	
290	11.00	1235.25	907.25	
291	10.83	1246.08	914.08	
292	10.33	1256.42	920.42	
293	10.33	1266.75	926.75	
294	10.50	1277.25	933.25	
295	10.83	1288.08	940.08	
296	11.00	1299.08	947.08	
297	11.00	1310.08	954.08	
298	11.00	1321.08	961.08	
299	11.00	1332.08	968.08	
300	11.00	1343.08	975.08	
301	11.00	1354.08	982.08	
302	10.50	1364.58	988.58	

SAMBRO NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
19	12.0	44.48	63.60	JULY 27, 1984 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

303	10.50	1375.08	995.08
304	10.75	1385.83	1001.83
305	10.50	1396.33	1008.33

TOTAL DEG. DAYS (0) FOR OCT/84 = 345.28

306	10.17	1406.50	1014.50
307	10.00	1416.50	1020.50
308	10.00	1426.50	1026.50
309	9.80	1436.30	1032.30
310	9.80	1446.10	1038.10
311	10.00	1456.10	1044.10
312	10.00	1466.10	1050.10
313	9.80	1475.90	1055.90
314	8.98	1484.88	1060.88
315	8.90	1493.78	1065.78
316	8.90	1502.68	1070.68
317	9.33	1512.02	1076.02
318	10.00	1522.02	1082.02
319	10.00	1532.02	1088.02
320	9.90	1541.92	1093.92
321	9.90	1551.82	1099.82
322	9.90	1561.72	1105.72
323	9.60	1571.32	1111.32
324	8.98	1580.30	1116.30
325	8.65	1588.95	1120.95
326	7.98	1596.93	1124.93
327	7.90	1604.83	1128.83
328	7.90	1612.73	1132.73
329	7.90	1620.63	1136.63
330	7.82	1628.45	1140.45
331	7.73	1636.18	1144.18
332	7.40	1643.58	1147.58
333	7.57	1651.15	1151.15
334	7.82	1658.97	1154.97
335	7.90	1666.87	1158.87

TOTAL DEG. DAYS (0) FOR NOV/84 = 270.53

336	7.90	1674.77	1162.77
337	7.90	1682.67	1166.67
338	7.90	1690.57	1170.57
339	7.48	1698.05	1174.05
340	7.10	1705.15	1177.15
341	6.63	1711.78	1179.78
342	6.63	1718.42	1182.42
343	5.88	1724.30	1184.30
344	5.80	1730.10	1186.10
345	5.80	1735.90	1187.90
346	6.30	1742.20	1190.20

SAMBRO NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
19	12.0	44.48	63.60	JULY 27, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
347	6.80	1749.00	1193.00	
348	6.80	1755.80	1195.80	
349	6.80	1762.60	1198.60	
350	6.38	1768.98	1200.98	
351	5.72	1774.70	1202.70	
352	5.80	1780.50	1204.50	
353	5.80	1786.30	1206.30	
354	5.80	1792.10	1208.10	
355	5.80	1797.90	1209.90	
356	5.63	1803.53	1211.53	
357	4.88	1808.42	1212.42	
358	4.80	1813.22	1213.22	
359	4.80	1818.02	1214.02	
360	5.22	1823.23	1215.23	
361	4.88	1828.12	1216.12	
362	3.65	1831.77	1216.22	
363	3.20	1834.97	1216.22	

ESTIMATED DEG. DAYS (0) FOR DEC/84 = 186.11

## FINK COVE NS

STATION 20	DEPTH 0.0	LATITUDE 44.44	LONGITUDE 63.53	JAN 5, 1979	START 16:00 GMT
		MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
5		3.00	3.00	0.00	
6		3.00	6.00	0.00	
7		3.00	9.00	0.00	
8		3.00	12.00	0.00	
9		3.00	15.00	0.00	
10		3.00	18.00	0.00	
11		3.00	21.00	0.00	
12		3.00	24.00	0.00	
13		2.67	26.67	0.00	
14		2.00	28.67	0.00	
15		2.00	30.67	0.00	
16		2.00	32.67	0.00	
17		2.00	34.67	0.00	
18		2.00	36.67	0.00	
19		2.00	38.67	0.00	
20		2.00	40.67	0.00	
21		1.67	42.33	0.00	
22		1.33	43.67	0.00	
23		2.00	45.67	0.00	
24		2.00	47.67	0.00	
25		2.00	49.67	0.00	
26		2.00	51.67	0.00	
27		2.00	53.67	0.00	
28		2.00	55.67	0.00	
29		2.00	57.67	0.00	
30		2.00	59.67	0.00	
31		2.00	61.67	0.00	
ESTIMATED		DEG. DAYS (0) FOR JAN/79 =	70.80		
32	2.00	63.67	0.00		
33	2.00	65.67	0.00		
34	2.00	67.67	0.00		
35	2.00	69.67	0.00		
36	2.00	71.67	0.00		
37	2.00	73.67	0.00		
38	2.00	75.67	0.00		
39	2.00	77.67	0.00		
40	2.00	79.67	0.00		
41	2.00	81.67	0.00		
42	2.00	83.67	0.00		
43	2.00	85.67	0.00		
44	1.67	87.33	0.00		
45	1.00	88.33	0.00		
46	1.00	89.33	0.00		
47	1.00	90.33	0.00		
48	1.00	91.33	0.00		
49	1.00	92.33	0.00		
50	1.00	93.33	0.00		
51	1.00	94.33	0.00		

FINK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
52	1.00	95.33	0.00	
53	1.00	96.33	0.00	
54	1.00	97.33	0.00	
55	1.00	98.33	0.00	
56	1.00	99.33	0.00	
57	1.00	100.33	0.00	
58	1.00	101.33	0.00	
59	1.00	102.33	0.00	
TOTAL	DEG. DAYS (0) FOR FEB/79 =	40.67		
60	1.00	103.33	0.00	
61	1.00	104.33	0.00	
62	1.33	105.67	0.00	
63	2.00	107.67	0.00	
64	1.67	109.33	0.00	
65	1.00	110.33	0.00	
66	1.00	111.33	0.00	
67	1.00	112.33	0.00	
68	1.00	113.33	0.00	
69	1.00	114.33	0.00	
70	1.00	115.33	0.00	
71	1.00	116.33	0.00	
72	1.00	117.33	0.00	
73	1.00	118.33	0.00	
74	1.00	119.33	0.00	
75	1.00	120.33	0.00	
76	1.00	121.33	0.00	
77	1.00	122.33	0.00	
78	1.00	123.33	0.00	
79	1.00	124.33	0.00	
80	1.00	125.33	0.00	
81	1.00	126.33	0.00	
82	1.00	127.33	0.00	
83	1.00	128.33	0.00	
84	1.33	129.67	0.00	
85	2.00	131.67	0.00	
86	2.00	133.67	0.00	
87	2.00	135.67	0.00	
88	2.00	137.67	0.00	
89	2.00	139.67	0.00	
90	2.00	141.67	0.00	
TOTAL	DEG. DAYS (0) FOR MAR/79 =	39.33		
91	2.00	143.67	0.00	
92	2.00	145.67	0.00	
93	2.00	147.67	0.00	
94	2.00	149.67	0.00	
95	2.00	151.67	0.00	

FINK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
96	2.00	153.67	0.00	
97	2.00	155.67	0.00	
98	2.00	157.67	0.00	
99	2.00	159.67	0.00	
100	2.00	161.67	0.00	
101	2.00	163.67	0.00	
102	2.00	165.67	0.00	
103	2.00	167.67	0.00	
104	2.00	169.67	0.00	
105	2.00	171.67	0.00	
106	2.00	173.67	0.00	
107	2.00	175.67	0.00	
108	2.00	177.67	0.00	
109	2.00	179.67	0.00	
110	2.00	181.67	0.00	
111	2.00	183.67	0.00	
112	2.00	185.67	0.00	
113	2.00	187.67	0.00	
114	2.00	189.67	0.00	
115	2.00	191.67	0.00	
116	2.00	193.67	0.00	
117	2.00	195.67	0.00	
118	2.00	197.67	0.00	
119	2.00	199.67	0.00	
120	2.00	201.67	0.00	
TOTAL	DEG. DAYS (0) FOR APR/79 =	60.00		
121	3.00	204.67	0.33	
122	5.00	209.67	1.33	
123	5.00	214.67	2.33	
124	5.00	219.67	3.33	
125	5.33	225.00	4.67	
126	6.00	231.00	6.67	
127	6.00	237.00	8.67	
128	6.00	243.00	10.67	
129	6.00	249.00	12.67	
130	6.00	255.00	14.67	
131	6.00	261.00	16.67	
132	6.00	267.00	18.67	
133	6.00	273.00	20.67	
134	6.00	279.00	22.67	
135	6.00	285.00	24.67	
136	6.00	291.00	26.67	
137	6.00	297.00	28.67	
138	6.00	303.00	30.67	
139	6.00	309.00	32.67	
140	6.00	315.00	34.67	
141	6.00	321.00	36.67	
142	6.00	327.00	38.67	

FINK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

143	6.33	333.33	41.00
144	7.00	340.33	44.00
145	7.00	347.33	47.00
146	7.00	354.33	50.00
147	7.00	361.33	53.00
148	7.00	368.33	56.00
149	7.00	375.33	59.00
150	8.00	383.33	63.00
151	8.00	391.33	67.00

TOTAL DEG. DAYS (0) FOR MAY/79 = 189.67

152	8.00	399.33	71.00
153	8.00	407.33	75.00
154	8.00	415.33	79.00
155	8.33	423.67	83.33
156	9.00	432.67	88.33
157	9.00	441.67	93.33
158	9.33	451.00	98.67
159	10.00	461.00	104.67
160	10.00	471.00	110.67
161	10.00	481.00	116.67
162	10.00	491.00	122.67
163	10.00	501.00	128.67
164	10.00	511.00	134.67
165	10.00	521.00	140.67
166	10.33	531.33	147.00
167	11.00	542.33	154.00
168	11.00	553.33	161.00
169	11.00	564.33	168.00
170	11.00	575.33	175.00
171	11.00	586.33	182.00
172	11.00	597.33	189.00
173	11.00	608.33	196.00
174	11.00	619.33	203.00
175	11.33	630.67	210.33
176	12.00	642.67	218.33
177	12.00	654.67	226.33
178	12.00	666.67	234.33
179	12.00	678.67	242.33
180	12.00	690.67	250.33
181	12.00	702.67	258.33

TOTAL DEG. DAYS (0) FOR JUNE/79 = 311.33

182	12.00	714.67	266.33
183	12.00	726.67	274.33
184	12.33	739.00	282.57
185	13.00	752.00	291.67
186	13.00	765.00	300.57

FINK COVE NS ... CONTINUED

STATION 20	DEPTH 0.0	LATITUDE 44.44	LONGITUDE 63.53	START JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
187	13.00	778.00	309.67	
188	13.00	791.00	318.67	
189	13.00	804.00	327.67	
190	13.00	817.00	336.67	
191	12.67	829.67	345.33	
192	12.00	841.67	353.33	
193	12.00	853.67	361.33	
194	12.00	865.67	369.33	
195	12.00	877.67	377.33	
196	12.00	889.67	385.33	
197	12.00	901.67	393.33	
198	12.00	913.67	401.33	
199	12.00	925.67	409.33	
200	12.00	937.67	417.33	
201	12.67	950.33	426.00	
202	14.00	964.33	436.00	
203	14.00	978.33	446.00	
204	14.00	992.33	456.00	
205	13.67	1006.00	465.67	
206	13.00	1019.00	474.67	
207	13.00	1032.00	483.67	
208	13.00	1045.00	492.67	
209	13.33	1058.33	502.00	
210	14.00	1072.33	512.00	
211	14.00	1086.33	522.00	
212	14.00	1100.33	532.00	
TOTAL	DEG. DAYS (0) FOR JULY/79 =	397.67		
213	14.00	1114.33	542.00	
214	14.00	1128.33	552.00	
215		* NO DATA *		
216		* NO DATA *		
217		* NO DATA *		
218		* NO DATA *		
219		* NO DATA *		
220		* NO DATA *		
221		* NO DATA *		
222	11.00	1139.33	559.00	
223	11.00	1150.33	566.00	
224	11.00	1161.33	573.00	
225	11.33	1172.67	580.33	
226	12.00	1184.67	588.33	
227	12.00	1196.67	596.33	
228	12.00	1208.67	604.33	
229	12.00	1220.67	612.33	
230	12.00	1232.67	620.33	
231	12.00	1244.67	628.33	
232	12.67	1257.33	637.00	
233	14.00	1271.33	647.00	

FTNK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
234	14.00	1285.33	657.00	
235	14.00	1299.33	667.00	
236	14.00	1313.33	677.00	
237	14.00	1327.33	687.00	
238	14.00	1341.33	697.00	
239	14.00	1355.33	707.00	
240	14.00	1369.33	717.00	
241	14.00	1383.33	727.00	
242	14.00	1397.33	737.00	
243	13.67	1411.00	746.67	
ESTIMATED	DEG. DAYS (0) FOR AUG/79	=	401.28	
244	13.00	1424.00	755.67	
245	13.00	1437.00	764.67	
246	13.00	1450.00	773.67	
247	13.00	1463.00	782.67	
248	13.00	1476.00	791.67	
249	13.00	1489.00	800.67	
250	13.33	1502.33	810.00	
251	14.00	1516.33	820.00	
252	14.00	1530.33	830.00	
253	14.00	1544.33	840.00	
254	14.00	1558.33	850.00	
255	14.00	1572.33	860.00	
256	14.00	1586.33	870.00	
257	14.00	1600.33	880.00	
258	14.00	1614.33	890.00	
259	13.67	1628.00	899.67	
260	13.00	1641.00	908.67	
261	13.00	1654.00	917.67	
262	13.00	1667.00	926.67	
263	12.67	1679.67	935.33	
264	12.00	1691.67	943.33	
265	12.00	1703.67	951.33	
266	12.00	1715.67	959.33	
267	12.00	1727.67	967.33	
268	12.00	1739.67	975.33	
269	12.00	1751.67	983.33	
270	12.67	1764.33	992.00	
271	14.00	1778.33	1002.00	
272	14.00	1792.33	1012.00	
273	14.00	1806.33	1022.00	
TOTAL	DEG. DAYS (0) FOR SEPT/79	=	395.33	
274	14.00	1820.33	1032.00	
275	14.00	1834.33	1042.00	
276	14.00	1848.33	1052.00	
277	14.00	1862.33	1062.00	

FINK COVE NS ... CONTINUED

STATION 20	DEPTH 0.0	LATITUDE 44.44	LONGITUDE 63.53	START JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
278	14.00	1876.33	1072.00	
279	14.00	1890.33	1082.00	
280	14.00	1904.33	1092.00	
281	12.00	1916.33	1100.00	
282	8.00	1924.33	1104.00	
283	8.00	1932.33	1108.00	
284	8.00	1940.33	1112.00	
285	8.00	1948.33	1116.00	
286	8.00	1956.33	1120.00	
287	8.00	1964.33	1124.00	
288	8.00	1972.33	1128.00	
289	*	NO DATA *		
290	*	NO DATA *		
291	*	NO DATA *		
292	*	NO DATA *		
293	*	NO DATA *		
294	*	NO DATA *		
295	8.00	1980.33	1132.00	
296	9.33	1989.67	1137.33	
297	12.00	2001.67	1145.33	
298	11.33	2013.00	1152.67	
299	10.00	2023.00	1158.67	
300	10.00	2033.00	1164.67	
301	10.00	2043.00	1170.67	
302	10.00	2053.00	1176.67	
303	10.00	2063.00	1182.67	
304	10.00	2073.00	1188.67	
ESTIMATED	DEG. DAYS (0) FOR OCT/79 =	330.67		
305	10.00	2083.00	1194.67	
306	10.00	2093.00	1200.67	
307	10.00	2103.00	1206.67	
308	10.00	2113.00	1212.67	
309	10.00	2123.00	1218.67	
310	10.00	2133.00	1224.67	
311	10.00	2143.00	1230.67	
312	10.00	2153.00	1236.67	
313	10.00	2163.00	1242.67	
314	10.00	2173.00	1248.67	
315	10.00	2183.00	1254.67	
316	10.00	2193.00	1260.67	
317	10.00	2203.00	1266.67	
318	10.00	2213.00	1272.67	
319	10.00	2223.00	1278.67	
320	10.00	2233.00	1284.67	
321	10.00	2243.00	1290.67	
322	10.00	2253.00	1296.67	
323	9.67	2262.67	1302.33	
324	9.00	2271.67	1307.33	

FINK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
325	9.00	2280.67	1312.33	
326	9.00	2289.67	1317.33	
327	9.00	2298.67	1322.33	
328	9.00	2307.67	1327.33	
329	9.00	2316.67	1332.33	
330	9.00	2325.67	1337.33	
331		* NO DATA *		
332		* NO DATA *		
333		* NO DATA *		
334		* NO DATA *		
ESTIMATED		DEG. DAYS (0) FOR NOV/79 =	291.54	
335	8.00	2333.67	1341.33	
336	8.00	2341.67	1345.33	
337	8.00	2349.67	1349.33	
338	8.00	2357.67	1353.33	
339	8.00	2365.67	1357.33	
340	8.00	2373.67	1361.33	
341	8.00	2381.67	1365.33	
342	8.00	2389.67	1369.33	
343	8.00	2397.67	1373.33	
344	7.67	2405.33	1377.00	
345	7.00	2412.33	1380.00	
346	7.00	2419.33	1383.00	
347	6.67	2426.00	1385.67	
348	6.00	2432.00	1387.67	
349	6.00	2438.00	1389.67	
350	6.00	2444.00	1391.67	
351	6.00	2450.00	1393.67	
352	6.00	2456.00	1395.67	
353	5.67	2461.67	1397.33	
354	5.00	2466.67	1398.33	
355	5.00	2471.67	1399.33	
356	5.00	2476.67	1400.33	
357	5.00	2481.67	1401.33	
358	5.00	2486.67	1402.33	
359	5.00	2491.67	1403.33	
360	5.00	2496.67	1404.33	
361	4.83	2501.50	1405.17	
362	4.50	2506.00	1405.67	
363	4.50	2510.50	1406.17	
364	4.50	2515.00	1406.67	
365	4.50	2519.50	1407.17	
TOTAL		DEG. DAYS (0) FOR DEC/79 =	193.83	
1	4.50	2524.00	1407.67	
2	4.50	2528.50	1408.17	
3	4.50	2533.00	1408.67	

FINK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
4	4.33	2537.33	1409.00	
5	4.00	2541.33	1409.00	
6	4.00	2545.33	1409.00	
7	4.00	2549.33	1409.00	
8	4.00	2553.33	1409.00	
9	4.00	2557.33	1409.00	
10	3.67	2561.00	1409.00	
11	3.00	2564.00	1409.00	
12	3.00	2567.00	1409.00	
13	3.00	2570.00	1409.00	
14	3.00	2573.00	1409.00	
15	3.00	2576.00	1409.00	
16	3.00	2579.00	1409.00	
17	3.00	2582.00	1409.00	
18	3.00	2585.00	1409.00	
19	3.00	2588.00	1409.00	
20	2.67	2590.67	1409.00	
21	2.00	2592.67	1409.00	
22	2.00	2594.67	1409.00	
23	2.00	2596.67	1409.00	
24	2.00	2598.67	1409.00	
25	2.00	2600.67	1409.00	
26	2.00	2602.67	1409.00	
27	2.00	2604.67	1409.00	
28	2.00	2606.67	1409.00	
29	2.00	2608.67	1409.00	
30	2.00	2610.67	1409.00	
31	2.00	2612.67	1409.00	
TOTAL	DEG. DAYS (0) FOR JAN/80 =	93.17		
32	2.00	2614.67	1409.00	
33	2.00	2616.67	1409.00	
34	2.00	2618.67	1409.00	
35	2.00	2620.67	1409.00	
36	2.00	2622.67	1409.00	
37	2.00	2624.67	1409.00	
38	2.00	2626.67	1409.00	
39	2.00	2628.67	1409.00	
40	2.00	2630.67	1409.00	
41	2.00	2632.67	1409.00	
42	1.33	2634.00	1409.00	
43	0.00	2634.00	1409.00	
44	0.00	2634.00	1409.00	
45	0.00	2634.00	1409.00	
46	0.00	2634.00	1409.00	
47	0.00	2634.00	1409.00	
48	0.00	2634.00	1409.00	
49	0.00	2634.00	1409.00	
50	0.00	2634.00	1409.00	

FINK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
51	0.33	2634.33	1409.00	
52	1.00	2635.33	1409.00	
53	1.00	2636.33	1409.00	
54	1.00	2637.33	1409.00	
55	1.00	2638.33	1409.00	
56	1.00	2639.33	1409.00	
57	1.00	2640.33	1409.00	
58	1.00	2641.33	1409.00	
59	1.00	2642.33	1409.00	
60	1.00	2643.33	1409.00	
TOTAL	DEG. DAYS (0) FOR FEB/80 =	30.67		
61	1.00	2644.33	1409.00	
62	1.00	2645.33	1409.00	
63	1.00	2646.33	1409.00	
64	1.00	2647.33	1409.00	
65	1.00	2648.33	1409.00	
66	1.00	2649.33	1409.00	
67	1.00	2650.33	1409.00	
68	1.00	2651.33	1409.00	
69	1.00	2652.33	1409.00	
70	1.00	2653.33	1409.00	
71	1.00	2654.33	1409.00	
72	1.00	2655.33	1409.00	
73	1.33	2656.67	1409.00	
74	2.00	2658.67	1409.00	
75	1.67	2660.33	1409.00	
76	1.00	2661.33	1409.00	
77	1.00	2662.33	1409.00	
78	1.00	2663.33	1409.00	
79	1.00	2664.33	1409.00	
80	1.00	2665.33	1409.00	
81	1.33	2666.67	1409.00	
82	1.67	2668.33	1409.00	
83	1.00	2669.33	1409.00	
84	1.00	2670.33	1409.00	
85	1.00	2671.33	1409.00	
86	1.00	2672.33	1409.00	
87	1.00	2673.33	1409.00	
88	1.33	2674.67	1409.00	
89	2.00	2676.67	1409.00	
90	2.00	2678.67	1409.00	
91	2.00	2680.67	1409.00	
TOTAL	DEG. DAYS (0) FOR MAR/80 =	37.33		
92	2.00	2682.67	1409.00	
93	2.50	2685.17	1409.00	
94	3.50	2688.67	1409.00	

## FINK COVE NS ... CONTINUED

STATION 20	DEPTH 0.0	LATITUDE 44.44	LONGITUDE 63.53	JAN 5, 1979	START 16:00 GMT
DAY NUMBER	MEAN TEMP.		DEG. DAY (0)	DEG. DAY (4)	
95	3.67		2692.33	1409.00	
96	4.00		2696.33	1409.00	
97	4.00		2700.33	1409.00	
98	4.00		2704.33	1409.00	
99	4.00		2708.33	1409.00	
100	4.00		2712.33	1409.00	
101	4.00		2716.33	1409.00	
102	4.00		2720.33	1409.00	
103	3.33		2723.67	1409.00	
104	2.00		2725.67	1409.00	
105	2.00		2727.67	1409.00	
106	2.33		2730.00	1409.00	
107	3.00		2733.00	1409.00	
108	3.00		2736.00	1409.00	
109	3.00		2739.00	1409.00	
110	3.00		2742.00	1409.00	
111	3.00		2745.00	1409.00	
112	3.00		2748.00	1409.00	
113	3.00		2751.00	1409.00	
114	3.00		2754.00	1409.00	
115	3.33		2757.33	1409.00	
116	4.00		2761.33	1409.00	
117	4.00		2765.33	1409.00	
118	4.00		2769.33	1409.00	
119	4.00		2773.33	1409.00	
120	4.00		2777.33	1409.00	
121	4.00		2781.33	1409.00	
TOTAL	DEG. DAYS (0) FOR APR/80 =		100.67		
122	4.00		2785.33	1409.00	
123	4.00		2789.33	1409.00	
124	4.00		2793.33	1409.00	
125	4.00		2797.33	1409.00	
126	4.00		2801.33	1409.00	
127	4.33		2805.67	1409.33	
128	5.00		2810.67	1410.33	
129	5.00		2815.67	1411.33	
130	5.00		2820.67	1412.33	
131	5.00		2825.67	1413.33	
132	5.00		2830.67	1414.33	
133	5.00		2835.67	1415.33	
134	5.00		2840.67	1416.33	
135	5.00		2845.67	1417.33	
136	5.00		2850.67	1418.33	
137	5.00		2855.67	1419.33	
138	5.00		2860.67	1420.33	
139	5.00		2865.67	1421.33	
140	5.00		2870.67	1422.33	
141	5.00		2875.67	1423.33	

FINK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

142	5.33	2881.00	1424.67
143	6.00	2887.00	1426.67
144	6.00	2893.00	1428.67
145	6.00	2899.00	1430.67
146	6.33	2905.33	1433.00
147	7.00	2912.33	1436.00
148	7.00	2919.33	1439.00
149	7.00	2926.33	1442.00
150	7.00	2933.33	1445.00
151	7.00	2940.33	1448.00
152	7.00	2947.33	1451.00

TOTAL DEG. DAYS (0) FOR MAY/80 = 166.00

153	7.00	2954.33	1454.00
154	6.33	2960.67	1456.33
155	5.00	2965.67	1457.33
156	5.00	2970.67	1458.33
157	5.00	2975.67	1459.33
158	6.00	2981.67	1461.33
159	8.00	2989.67	1465.33
160	8.00	2997.67	1469.33
161	8.00	3005.67	1473.33
162	8.00	3013.67	1477.33
163	8.00	3021.67	1481.33
164	7.33	3029.00	1484.67
165	6.00	3035.00	1486.67
166	6.00	3041.00	1488.67
167	6.00	3047.00	1490.67
168	6.00	3053.00	1492.67
169	6.00	3059.00	1494.67
170	6.00	3065.00	1496.67
171	6.00	3071.00	1498.67
172	6.33	3077.33	1501.00
173	7.17	3084.50	1504.17
174	7.33	3091.83	1507.50
175	7.00	3098.83	1510.50
176	7.00	3105.83	1513.50
177	7.33	3113.17	1516.83
178	8.00	3121.17	1520.83
179	8.00	3129.17	1524.83
180	8.00	3137.17	1528.83
181	8.00	3145.17	1532.83
182	8.00	3153.17	1536.83

TOTAL DEG. DAYS (0) FOR JUNE/80 = 205.83

183	8.17	3161.33	1541.00
184	8.50	3169.83	1545.50
185	8.67	3178.50	1550.17

FTNK COVE NS ... CONTINUED

STATION 20	DEPTH 0.0	LATITUDE 44.44	LONGITUDE 63.53	JAN 5, 1979	START 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)		
186	9.00	3187.50	1555.17		
187	9.00	3196.50	1560.17		
188	9.00	3205.50	1565.17		
189	9.00	3214.50	1570.17		
190	9.00	3223.50	1575.17		
191	9.00	3232.50	1580.17		
192	9.00	3241.50	1585.17		
193	9.00	3250.50	1590.17		
194	9.00	3259.50	1595.17		
195	9.00	3268.50	1600.17		
196	* NO DATA *				
197	9.00	3277.50	1605.17		
198	9.00	3286.50	1610.17		
199	8.83	3295.33	1615.00		
200	8.33	3303.67	1619.33		
201	8.33	3312.00	1623.67		
202	9.00	3321.00	1628.67		
203	9.00	3330.00	1633.67		
204	9.00	3339.00	1638.67		
205	9.33	3348.33	1644.00		
206	10.00	3358.33	1650.00		
207	10.00	3368.33	1656.00		
208	10.00	3378.33	1662.00		
209	10.00	3388.33	1668.00		
210	10.00	3398.33	1674.00		
211	10.00	3408.33	1680.00		
212	10.00	3418.33	1686.00		
213	10.17	3428.50	1692.17		
ESTIMATED	DEG. DAYS (0) FOR JULY/80	=	284.51		
214	10.50	3439.00	1698.67		
215	10.50	3449.50	1705.17		
216	10.50	3460.00	1711.67		
217	10.50	3470.50	1718.17		
218	11.00	3481.50	1725.17		
219	12.00	3493.50	1733.17		
220	12.00	3505.50	1741.17		
221	12.33	3517.83	1749.50		
222	13.00	3530.83	1758.50		
223	13.00	3543.83	1767.50		
224	13.00	3556.83	1776.50		
225	13.00	3569.83	1785.50		
226	13.00	3582.83	1794.50		
227	13.00	3595.83	1803.50		
228	13.00	3608.83	1812.50		
229	13.00	3621.83	1821.50		
230	13.00	3634.83	1830.50		
231	13.00	3647.83	1839.50		
232	13.00	3660.83	1848.50		

FTNK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
233	13.00	3673.83	1857.50	
234	13.67	3687.50	1867.17	
235	15.00	3702.50	1878.17	
236	15.00	3717.50	1889.17	
237	15.00	3732.50	1900.17	
238	16.00	3748.50	1912.17	
239	17.67	3766.17	1925.83	
240	17.00	3783.17	1938.83	
241	17.00	3800.17	1951.83	
242	17.00	3817.17	1964.83	
243	17.00	3834.17	1977.83	
244	16.67	3850.83	1990.50	
TOTAL	DEG. DAYS (0) FOR AUG/80 =	422.33		
245	16.00	3866.83	2002.50	
246	16.00	3882.83	2014.50	
247	16.00	3898.83	2026.50	
248	14.67	3913.50	2037.17	
249	12.33	3925.83	2045.50	
250	13.00	3938.83	2054.50	
251	12.67	3951.50	2063.17	
252	12.17	3963.67	2071.33	
253	12.33	3976.00	2079.57	
254	12.67	3988.67	2088.33	
255	13.00	4001.67	2097.33	
256	11.00	4012.67	2104.33	
257	10.67	4023.33	2111.00	
258	10.00	4033.33	2117.00	
259	10.00	4043.33	2123.00	
260	10.00	4053.33	2129.00	
261	10.00	4063.33	2135.00	
262	11.67	4075.00	2142.67	
263	15.00	4090.00	2153.67	
264	15.00	4105.00	2154.67	
265	15.00	4120.00	2175.67	
266	15.00	4135.00	2186.67	
267	15.00	4150.00	2197.67	
268	15.00	4165.00	2208.57	
269	15.00	4180.00	2219.67	
270	15.00	4195.00	2230.57	
271	15.00	4210.00	2241.67	
272	14.00	4224.00	2251.67	
273	11.33	4235.33	2259.00	
274	10.00	4245.33	2265.00	
TOTAL	DEG. DAYS (0) FOR SEPT/80 =	394.50		
275	10.00	4255.33	2271.00	
276	10.00	4265.33	2277.00	

FINK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5. 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
277	11.00	4276.33	2284.00	
278	13.00	4289.33	2293.00	
279	12.67	4302.00	2301.67	
280	12.00	4314.00	2309.67	
281	12.00	4326.00	2317.67	
282	12.00	4338.00	2325.67	
283	12.00	4350.00	2333.67	
284	12.00	4362.00	2341.67	
285	12.00	4374.00	2349.67	
286	12.00	4386.00	2357.67	
287	12.33	4398.33	2366.00	
288	12.67	4411.00	2374.67	
289	12.00	4423.00	2382.67	
290	11.67	4434.67	2390.33	
291	11.00	4445.67	2397.33	
292	11.00	4456.67	2404.33	
293	11.00	4467.67	2411.33	
294	11.00	4478.67	2418.33	
295	11.00	4489.67	2425.33	
296	11.00	4500.67	2432.33	
297	10.67	4511.33	2439.00	
298	10.00	4521.33	2445.00	
299	10.00	4531.33	2451.00	
300	10.00	4541.33	2457.00	
301	10.00	4551.33	2463.00	
302	10.00	4561.33	2469.00	
303	10.00	4571.33	2475.00	
304	10.00	4581.33	2481.00	
305	10.00	4591.33	2487.00	
TOTAL	DEG. DAYS (0) FOR OCT/80 =	346.00		
306	10.00	4601.33	2493.00	
307	10.00	4611.33	2499.00	
308	9.17	4620.50	2504.17	
309	7.50	4628.00	2507.67	
310	7.50	4635.50	2511.17	
311	*	NO DATA *		
312	8.00	4643.50	2515.17	
313	8.00	4651.50	2519.17	
314	*	NO DATA *		
315	*	NO DATA *		
316	*	NO DATA *		
317	8.00	4659.50	2523.17	
318	8.00	4667.50	2527.17	
319	8.00	4675.50	2531.17	
320	8.00	4683.50	2535.17	
321	8.00	4691.50	2539.17	
322	7.67	4699.17	2542.83	
323	7.00	4706.17	2545.83	

FINK COVE NS ... CONTINUED

STATION 20	DEPTH 0.0	LATITUDE 44.44	LONGITUDE 63.53	START JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
324	7.00	4713.17	2548.83	
325	7.00	4720.17	2551.83	
326	7.00	4727.17	2554.83	
327	7.00	4734.17	2557.83	
328	7.00	4741.17	2560.83	
329	7.00	4748.17	2563.83	
330	7.00	4755.17	2566.83	
331	6.83	4762.00	2569.67	
332	6.33	4768.33	2572.00	
333	5.00	4774.33	2574.00	
334	6.00	4780.33	2576.00	
335	6.00	4786.33	2578.00	
ESTIMATED	DFG. DAYS (0) FOR NOV/80 =	225.00		
336	6.00	4792.33	2580.00	
337	6.00	4798.33	2582.00	
338	6.00	4804.33	2584.00	
339	6.00	4810.33	2586.00	
340	6.00	4816.33	2588.00	
341	6.00	4822.33	2590.00	
342	6.00	4828.33	2592.00	
343	6.00	4834.33	2594.00	
344	6.00	4840.33	2596.00	
345	5.67	4846.00	2597.67	
346	5.00	4851.00	2598.57	
347	4.67	4855.67	2599.33	
348	4.00	4859.67	2599.33	
349	4.00	4863.67	2599.33	
350	3.67	4867.33	2599.33	
351	3.00	4870.33	2599.33	
352	3.00	4873.33	2599.33	
353	3.00	4876.33	2599.33	
354	3.00	4879.33	2599.33	
355	3.00	4882.33	2599.33	
356	2.67	4885.00	2599.33	
357	2.00	4887.00	2599.33	
358	2.33	4889.33	2599.33	
359	3.00	4892.33	2599.33	
360	3.00	4895.33	2599.33	
361	2.67	4898.00	2599.33	
362	2.00	4900.00	2599.33	
363	2.00	4902.00	2599.33	
364	2.00	4904.00	2599.33	
365	2.00	4906.00	2599.33	
366	2.00	4908.00	2599.33	
TOTAL	DFG. DAYS (0) FOR DEC/80 =	121.67		
1	2.00	4910.00	2599.33	

FINK COVE NS ... CONTINUED

STATION 20	DEPTH 0.0	LATITUDE 44.44	LONGITUDE 63.53	START JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
2	2.00	4912.00	2599.33	
3	2.00	4914.00	2599.33	
4	2.00	4916.00	2599.33	
5	2.00	4918.00	2599.33	
6	2.00	4920.00	2599.33	
7	2.00	4922.00	2599.33	
8	2.00	4924.00	2599.33	
9	2.00	4926.00	2599.33	
10	2.00	4928.00	2599.33	
11	2.00	4930.00	2599.33	
12	2.00	4932.00	2599.33	
13	2.00	4934.00	2599.33	
14	2.00	4936.00	2599.33	
15	2.00	4938.00	2599.33	
16	2.00	4940.00	2599.33	
17	2.00	4942.00	2599.33	
18	2.00	4944.00	2599.33	
19	2.00	4946.00	2599.33	
20	2.00	4948.00	2599.33	
21	1.67	4949.67	2599.33	
22	1.00	4950.67	2599.33	
23	1.00	4951.67	2599.33	
24	1.00	4952.67	2599.33	
25	1.00	4953.67	2599.33	
26	1.00	4954.67	2599.33	
27	1.00	4955.67	2599.33	
28	1.00	4956.67	2599.33	
29	1.00	4957.67	2599.33	
30	1.00	4958.67	2599.33	
31	1.00	4959.67	2599.33	
TOTAL	DEG. DAYS (0) FOR JAN/81 =	51.67		
32	1.00	4960.67	2599.33	
33	1.00	4961.67	2599.33	
34	1.00	4962.67	2599.33	
35	1.00	4963.67	2599.33	
36	1.00	4964.67	2599.33	
37	1.00	4965.67	2599.33	
38	1.00	4966.67	2599.33	
39	1.00	4967.67	2599.33	
40	1.00	4968.67	2599.33	
41	1.00	4969.67	2599.33	
42	1.00	4970.67	2599.33	
43	1.00	4971.67	2599.33	
44	1.00	4972.67	2599.33	
45	1.00	4973.67	2599.33	
46	1.00	4974.67	2599.33	
47	1.00	4975.67	2599.33	
48	1.33	4977.00	2599.33	

FINK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
49	2.00	4979.00	2599.33	
50	2.00	4981.00	2599.33	
51	2.00	4983.00	2599.33	
52	2.00	4985.00	2599.33	
53	2.00	4987.00	2599.33	
54	2.00	4989.00	2599.33	
55	2.00	4991.00	2599.33	
56	2.00	4993.00	2599.33	
57	2.00	4995.00	2599.33	
58	2.00	4997.00	2599.33	
59	2.00	4999.00	2599.33	
TOTAL	DEG. DAYS (0) FOR FEB/81 =	39.33		
60	2.00	5001.00	2599.33	
61	2.00	5003.00	2599.33	
62	2.00	5005.00	2599.33	
63	2.00	5007.00	2599.33	
64	2.00	5009.00	2599.33	
65	2.00	5011.00	2599.33	
66	2.00	5013.00	2599.33	
67	2.00	5015.00	2599.33	
68	2.00	5017.00	2599.33	
69	2.00	5019.00	2599.33	
70	2.00	5021.00	2599.33	
71	2.00	5023.00	2599.33	
72	2.00	5025.00	2599.33	
73	2.00	5027.00	2599.33	
74	2.00	5029.00	2599.33	
75	2.00	5031.00	2599.33	
76	2.00	5033.00	2599.33	
77	2.00	5035.00	2599.33	
78	2.00	5037.00	2599.33	
79	2.33	5039.33	2599.33	
80	3.00	5042.33	2599.33	
81	3.00	5045.33	2599.33	
82	3.00	5048.33	2599.33	
83	3.00	5051.33	2599.33	
84	3.00	5054.33	2599.33	
85	3.00	5057.33	2599.33	
86	3.00	5060.33	2599.33	
87	3.00	5063.33	2599.33	
88	3.00	5066.33	2599.33	
89	3.00	5069.33	2599.33	
90	3.00	5072.33	2599.33	
TOTAL	DEG. DAYS (0) FOR MAR/81 =	73.33		
91	3.00	5075.33	2599.33	
92	3.00	5078.33	2599.33	

FINK COVE NS ... CONTINUED

STATION 20	DEPTH 0.0	LATITUDE 44.44	LONGITUDE 63.53	JAN 5, 1979	START 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)		
93	3.00	5081.33	2599.33		
94	3.00	5084.33	2599.33		
95	3.00	5087.33	2599.33		
96	3.00	5090.33	2599.33		
97	3.00	5093.33	2599.33		
98	3.00	5096.33	2599.33		
99	3.00	5099.33	2599.33		
100	3.00	5102.33	2599.33		
101	3.00	5105.33	2599.33		
102	3.00	5108.33	2599.33		
103	3.00	5111.33	2599.33		
104	3.00	5114.33	2599.33		
105	3.00	5117.33	2599.33		
106	3.00	5120.33	2599.33		
107	3.00	5123.33	2599.33		
108	3.00	5126.33	2599.33		
109	3.00	5129.33	2599.33		
110	3.00	5132.33	2599.33		
111	3.00	5135.33	2599.33		
112	3.00	5138.33	2599.33		
113	3.00	5141.33	2599.33		
114	3.00	5144.33	2599.33		
115	3.00	5147.33	2599.33		
116	3.00	5150.33	2599.33		
117	3.00	5153.33	2599.33		
118	3.33	5156.67	2599.33		
119	4.00	5160.67	2599.33		
120	4.00	5164.67	2599.33		
TOTAL	DEG. DAYS (0) FOR APR/81 =	92.33			
121	4.00	5168.67	2599.33		
122	4.00	5172.67	2599.33		
123	4.00	5176.67	2599.33		
124	4.00	5180.67	2599.33		
125	4.00	5184.67	2599.33		
126	4.00	5188.67	2599.33		
127	4.00	5192.67	2599.33		
128	4.00	5196.67	2599.33		
129	4.33	5201.00	2599.67		
130	5.00	5206.00	2600.67		
131	5.00	5211.00	2601.67		
132	5.00	5216.00	2602.67		
133	5.33	5221.33	2604.00		
134	6.00	5227.33	2606.00		
135	6.00	5233.33	2608.00		
136	6.00	5239.33	2610.00		
137	6.00	5245.33	2612.00		
138	6.00	5251.33	2614.00		
139	5.33	5256.67	2615.33		

FTNK COVE NS ... CONTINUED

STATION 20	DEPTH 0.0	LATITUDE 44.44	LONGITUDE 63.53	START JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
140	4.00	5260.67	2615.33	
141	4.00	5264.67	2615.33	
142	4.33	5269.00	2615.67	
143	5.00	5274.00	2616.67	
144	5.00	5279.00	2617.67	
145	5.00	5284.00	2618.67	
146	5.00	5289.00	2619.67	
147	5.00	5294.00	2620.67	
148	5.00	5299.00	2621.67	
149	5.00	5304.00	2622.67	
150	5.33	5309.33	2624.00	
151	6.00	5315.33	2626.00	
TOTAL	DEG. DAYS (0) FOR MAY/81 =	150.67		
152	6.00	5321.33	2628.00	
153	6.00	5327.33	2630.00	
154	6.00	5333.33	2632.00	
155	6.00	5339.33	2634.00	
156	6.00	5345.33	2636.00	
157	6.00	5351.33	2638.00	
158	6.00	5357.33	2640.00	
159	6.00	5363.33	2642.00	
160	6.33	5369.67	2644.33	
161	7.00	5376.67	2647.33	
162	7.00	5383.67	2650.33	
163	7.00	5390.67	2653.33	
164	7.00	5397.67	2656.33	
165	7.00	5404.67	2659.33	
166	7.00	5411.67	2662.33	
167	7.00	5418.67	2665.33	
168	6.33	5425.00	2667.67	
169	5.00	5430.00	2668.67	
170	5.00	5435.00	2669.67	
171	5.00	5440.00	2670.57	
172	5.33	5445.33	2672.00	
173	6.00	5451.33	2674.00	
174	6.50	5457.83	2676.50	
175	7.00	5464.83	2679.50	
176	6.17	5471.00	2681.67	
177	7.00	5478.00	2684.67	
178	8.00	5486.00	2688.67	
179	8.00	5494.00	2692.67	
180	8.67	5502.67	2697.33	
181	10.00	5512.67	2703.33	
TOTAL	DEG. DAYS (0) FOR JUNE/81 =	197.33		
182	10.00	5522.67	2709.33	
183	10.00	5532.67	2715.33	

## FINK COVE NS ... CONTINUED

STATION 20	DEPTH 0.0	LATITUDE 44.44	LONGITUDE 63.53	START JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
184	10.33	5543.00	2721.67	
185	11.00	5554.00	2728.67	
186	11.00	5565.00	2735.67	
187	11.00	5576.00	2742.67	
188	9.67	5585.67	2748.33	
189	7.00	5592.67	2751.33	
190	7.00	5599.67	2754.33	
191	7.00	5606.67	2757.33	
192	7.00	5613.67	2760.33	
193	7.00	5620.67	2763.33	
194	7.00	5627.67	2766.33	
195	9.50	5637.17	2771.83	
196	8.67	5645.83	2776.50	
197	7.33	5653.17	2779.83	
198	8.00	5661.17	2783.83	
199	8.00	5669.17	2787.83	
200	8.00	5677.17	2791.83	
201	10.00	5687.17	2797.83	
202	13.67	5700.83	2807.50	
203	13.00	5713.83	2816.50	
204	12.00	5725.83	2824.50	
205	10.67	5736.50	2831.17	
206	11.33	5747.83	2838.50	
207	10.00	5757.83	2844.50	
208	10.33	5768.17	2850.83	
209	11.00	5779.17	2857.83	
210	11.33	5790.50	2865.17	
211	12.00	5802.50	2873.17	
212	11.67	5814.17	2880.83	
TOTAL	DEG. DAYS (0) FOR JULY/81 =	301.50		
213	11.00	5825.17	2887.83	
214	11.00	5836.17	2894.83	
215	11.00	5847.17	2901.83	
216	10.33	5857.50	2908.17	
217	10.33	5867.83	2914.50	
218	14.00	5881.83	2924.50	
219	16.00	5897.83	2936.50	
220	16.00	5913.83	2948.50	
221	16.00	5929.83	2960.50	
222	16.83	5946.67	2973.33	
223	18.50	5965.17	2987.83	
224	*	NO DATA *		
225	*	NO DATA *		
226	16.00	5981.17	2999.83	
227	16.00	5997.17	3011.83	
228	*	NO DATA *		
229	13.00	6010.17	3020.83	
230	13.17	6023.33	3030.00	

FTNK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

231	13.33	6036.67	3039.33
232	13.00	6049.67	3048.33
233	13.67	6063.33	3058.00
234	15.00	6078.33	3069.00
235	15.00	6093.33	3080.00
236	15.00	6108.33	3091.00
237	15.00	6123.33	3102.00
238	15.33	6138.67	3113.33
239	16.00	6154.67	3125.33
240	16.00	6170.67	3137.33
241	16.00	6186.67	3149.33
242	16.00	6202.67	3161.33
243	16.00	6218.67	3173.33

ESTIMATED	DEG. DAYS (0) FOR AUG/81 =	447.84
-----------	----------------------------	--------

244	16.00	6234.67	3185.33
245	16.00	6250.67	3197.33
246	16.00	6266.67	3209.33
247	16.00	6282.67	3221.33
248	16.00	6298.67	3233.33
249	16.00	6314.67	3245.33
250	16.67	6331.33	3258.00
251	18.00	6349.33	3272.00
252	17.67	6367.00	3285.67
253	17.00	6384.00	3298.67
254	17.00	6401.00	3311.67
255	17.00	6418.00	3324.67
256	17.00	6435.00	3337.67
257	17.00	6452.00	3350.67
258	17.00	6469.00	3363.67
259	17.00	6486.00	3376.67
260	17.00	6503.00	3389.67
261	17.00	6520.00	3402.67
262	17.00	6537.00	3415.67
263	17.00	6554.00	3428.67
264	16.67	6570.67	3441.33
265	16.00	6586.67	3453.33
266	*	* NO DATA *	*
267	15.00	6601.67	3464.33
268	15.00	6616.67	3475.33
269	15.00	6631.67	3486.33
270	15.00	6646.67	3497.33
271	15.00	6661.67	3508.33
272	15.00	6676.67	3519.33
273	13.33	6690.00	3528.67

ESTIMATED	DEG. DAYS (0) FOR SEPT/81 =	487.59
-----------	-----------------------------	--------

274	10.00	6700.00	3534.67
-----	-------	---------	---------

FTNK COVE NS ... CONTINUED

STATION 20	DEPTH 0.0	LATITUDE 44.44	LONGITUDE 63.53	JAN 5, 1979	START 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)		
275	10.00	6710.00	3540.67		
276	10.00	6720.00	3546.67		
277	10.00	6730.00	3552.67		
278	9.67	6739.67	3558.33		
279	9.00	6748.67	3563.33		
280	9.00	6757.67	3568.33		
281	9.00	6766.67	3573.33		
282	9.33	6776.00	3578.67		
283	9.67	6785.67	3584.33		
284	10.00	6795.67	3590.33		
285	12.00	6807.67	3598.33		
286	12.00	6819.67	3606.33		
287	12.00	6831.67	3614.33		
288	12.00	6843.67	3622.33		
289	12.00	6855.67	3630.33		
290	12.00	6867.67	3638.33		
291	12.00	6879.67	3646.33		
292	12.00	6891.67	3654.33		
293	12.00	6903.67	3662.33		
294	12.00	6915.67	3670.33		
295	12.00	6927.67	3678.33		
296	12.00	6939.67	3686.33		
297	12.00	6951.67	3694.33		
298	12.00	6963.67	3702.33		
299	12.00	6975.67	3710.33		
300	12.00	6987.67	3718.33		
301	12.00	6999.67	3726.33		
302	11.67	7011.33	3734.00		
303	11.00	7022.33	3741.00		
304	11.00	7033.33	3748.00		
TOTAL	DEG. DAYS (0) FOR OCT/81 =	343.33			
305	11.00	7044.33	3755.00		
306	11.00	7055.33	3762.00		
307	10.67	7066.00	3768.67		
308	10.17	7076.17	3774.83		
309	10.50	7086.67	3781.33		
310	10.50	7097.17	3787.83		
311	10.50	7107.67	3794.33		
312	* NO DATA *				
313	* NO DATA *				
314	10.00	7117.67	3800.33		
315	10.00	7127.67	3806.33		
316	9.67	7137.33	3812.00		
317	9.00	7146.33	3817.00		
318	9.00	7155.33	3822.00		
319	9.00	7164.33	3827.00		
320	9.00	7173.33	3832.00		
321	9.00	7182.33	3837.00		

FINK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
322	9.00	7191.33	3842.00	
323	9.00	7200.33	3847.00	
324	9.00	7209.33	3852.00	
325	9.00	7218.33	3857.00	
326	9.00	7227.33	3862.00	
327	8.83	7236.17	3866.83	
328	8.50	7244.67	3871.33	
329	8.50	7253.17	3875.83	
330	8.00	7261.17	3879.83	
331	8.00	7269.17	3883.83	
332	8.00	7277.17	3887.83	
333	7.67	7284.83	3891.50	
334	7.00	7291.83	3894.50	
ESTIMATED	DEG. DAYS (0) FOR NOV/81 =	276.96		
335	6.67	7298.50	3897.17	
336	6.00	7304.50	3899.17	
337	6.00	7310.50	3901.17	
338	6.67	7317.17	3903.83	
339	8.00	7325.17	3907.83	
340	8.00	7333.17	3911.83	
341	8.00	7341.17	3915.83	
342	8.00	7349.17	3919.83	
343	8.00	7357.17	3923.83	
344	8.00	7365.17	3927.83	
345	7.33	7372.50	3931.17	
346	6.00	7378.50	3933.17	
347	6.00	7384.50	3935.17	
348	6.00	7390.50	3937.17	
349	6.00	7396.50	3939.17	
350	5.00	7402.50	3941.17	
351	6.00	7408.50	3943.17	
352	6.00	7414.50	3945.17	
353	5.67	7420.17	3946.83	
354	5.00	7425.17	3947.83	
355	5.00	7430.17	3948.83	
356	5.00	7435.17	3949.83	
357	5.00	7440.17	3950.83	
358	5.00	7445.17	3951.83	
359	5.00	7450.17	3952.83	
360	5.00	7455.17	3953.83	
361	5.00	7460.17	3954.83	
362	5.00	7465.17	3955.83	
363	5.00	7470.17	3956.83	
364	5.00	7475.17	3957.83	
365	5.00	7480.17	3958.83	
TOTAL	DEG. DAYS (0) FOR DEC/81 =	188.33		

FINK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
1	4.67	7484.83	3959.50	
2	4.33	7489.17	3959.83	
3	5.00	7494.17	3960.83	
4	5.00	7499.17	3961.83	
5	5.00	7504.17	3962.83	
6	5.00	7509.17	3963.83	
7	5.00	7514.17	3964.83	
8	4.67	7518.83	3965.50	
9	3.67	7522.50	3965.50	
10	3.00	7525.50	3965.50	
11	2.67	7528.17	3965.50	
12	1.67	7529.83	3965.50	
13	1.00	7530.83	3965.50	
14	1.33	7532.17	3965.50	
15	2.00	7534.17	3965.50	
16	1.67	7535.83	3965.50	
17	1.33	7537.17	3965.50	
18	1.33	7538.50	3965.50	
19	0.00	7538.50	3965.50	
20	0.00	7538.50	3965.50	
21	0.00	7538.50	3965.50	
22	0.00	7538.50	3965.50	
23	0.00	7538.50	3965.50	
24	0.00	7538.50	3965.50	
25	0.00	7538.50	3965.50	
26	0.00	7538.50	3965.50	
27	0.00	7538.50	3965.50	
28	0.00	7538.50	3965.50	
29	0.00	7538.50	3965.50	
30	0.00	7538.50	3965.50	
31	0.00	7538.50	3965.50	
TOTAL	DEG. DAYS (0) FOR JAN/82 =	58.33		
32	0.33	7538.83	3965.50	
33	0.67	7539.50	3965.50	
34	0.00	7539.50	3965.50	
35	0.33	7539.83	3965.50	
36	1.00	7540.83	3965.50	
37	1.00	7541.83	3965.50	
38	1.00	7542.83	3965.50	
39	1.00	7543.83	3965.50	
40	1.00	7544.83	3965.50	
41	1.00	7545.83	3965.50	
42	1.67	7547.50	3965.50	
43	3.00	7550.50	3965.50	
44	3.00	7553.50	3965.50	
45	2.33	7555.83	3965.50	
46	1.00	7556.83	3965.50	
47	1.00	7557.83	3965.50	

FINK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
48	1.00	7558.83	3965.50	
49	0.67	7559.50	3965.50	
50	0.00	7559.50	3965.50	
51	0.33	7559.83	3965.50	
52	0.67	7560.50	3965.50	
53	0.33	7560.83	3965.50	
54	1.00	7561.83	3965.50	
55	0.67	7562.50	3965.50	
56	0.00	7562.50	3965.50	
57	0.00	7562.50	3965.50	
58	0.00	7562.50	3965.50	
59	0.00	7562.50	3965.50	
TOTAL	DEG. DAYS (0) FOR FEB/82 =	24.00		
60	0.00	7562.50	3965.50	
61	0.00	7562.50	3965.50	
62	0.00	7562.50	3965.50	
63	0.00	7562.50	3965.50	
64	0.00	7562.50	3965.50	
65	0.33	7562.83	3965.50	
66	1.00	7563.83	3965.50	
67	0.67	7564.50	3965.50	
68	0.00	7564.50	3965.50	
69	0.00	7564.50	3965.50	
70	0.33	7564.83	3965.50	
71	1.00	7565.83	3965.50	
72	1.00	7566.83	3965.50	
73	1.33	7568.17	3965.50	
74	1.67	7569.83	3965.50	
75	1.00	7570.83	3965.50	
76	1.00	7571.83	3965.50	
77	0.67	7572.50	3965.50	
78	0.00	7572.50	3965.50	
79	0.33	7572.83	3965.50	
80	1.00	7573.83	3965.50	
81	1.00	7574.83	3965.50	
82	1.33	7576.17	3965.50	
83	1.33	7577.50	3965.50	
84	0.00	7577.50	3965.50	
85	0.00	7577.50	3965.50	
86	0.33	7577.83	3965.50	
87	0.67	7578.50	3965.50	
88	0.00	7578.50	3965.50	
89	0.00	7578.50	3965.50	
90	0.00	7578.50	3965.50	
TOTAL	DEG. DAYS (0) FOR MAR/82 =	16.00		
91	0.67	7579.17	3965.50	

FINK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
92	2.00	7581.17	3965.50	
93	1.67	7582.83	3965.50	
94	1.33	7584.17	3965.50	
95	2.00	7586.17	3965.50	
96	2.33	7588.50	3965.50	
97	3.00	7591.50	3965.50	
98	3.00	7594.50	3965.50	
99	2.67	7597.17	3965.50	
100	1.67	7598.83	3965.50	
101	1.00	7599.83	3965.50	
102	1.00	7600.83	3965.50	
103	1.00	7601.83	3965.50	
104	1.33	7603.17	3965.50	
105	2.33	7605.50	3965.50	
106	2.67	7608.17	3965.50	
107	2.00	7610.17	3965.50	
108	2.00	7612.17	3965.50	
109	2.33	7614.50	3965.50	
110	2.67	7617.17	3965.50	
111	2.33	7619.50	3965.50	
112	3.00	7622.50	3965.50	
113	2.67	7625.17	3965.50	
114	2.00	7627.17	3965.50	
115	2.00	7629.17	3965.50	
116	2.33	7631.50	3965.50	
117	3.00	7634.50	3965.50	
118	3.00	7637.50	3965.50	
119	3.00	7640.50	3965.50	
120	3.00	7643.50	3965.50	
TOTAL	DEG. DAYS (0) FOR APR/82 =	65.00		
121	3.00	7646.50	3965.50	
122	3.00	7649.50	3965.50	
123	3.00	7652.50	3965.50	
124	3.00	7655.50	3965.50	
125	3.00	7658.50	3965.50	
126	3.00	7661.50	3965.50	
127	3.67	7665.17	3965.83	
128	5.00	7670.17	3966.83	
129	5.00	7675.17	3967.83	
130	5.33	7680.50	3969.17	
131	5.83	7686.33	3971.00	
132	5.50	7691.83	3972.50	
133	5.50	7697.33	3974.00	
134	5.33	7702.67	3975.33	
135	5.00	7707.67	3976.33	
136	5.17	7712.83	3977.50	
137	5.50	7718.33	3979.00	
138	5.67	7724.00	3980.67	

FTNK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

139	5.67	7729.67	3982.33
140	5.00	7734.67	3983.33
141	5.00	7739.67	3984.33
142	5.33	7745.00	3985.67
143	6.00	7751.00	3987.67
144	6.00	7757.00	3989.67
145	6.00	7763.00	3991.67
146	6.00	7769.00	3993.67
147	6.00	7775.00	3995.67
148	6.00	7781.00	3997.67
149	6.00	7787.00	3999.67
150	6.67	7793.67	4002.33
151	8.00	7801.67	4006.33

TOTAL DEG. DAYS (0) FOR MAY/82 = 158.17

152	8.00	7809.67	4010.33
153	8.00	7817.67	4014.33
154	8.00	7825.67	4018.33
155	8.00	7833.67	4022.33
156	8.00	7841.67	4026.33
157	8.00	7849.67	4030.33
158	8.33	7858.00	4034.67
159	9.00	7867.00	4039.67
160	8.67	7875.67	4044.33
161	8.33	7884.00	4048.67
162	9.00	7893.00	4053.67
163	9.00	7902.00	4058.67
164	8.67	7910.67	4063.33
165	8.00	7918.67	4067.33
166	8.00	7926.67	4071.33
167	8.00	7934.67	4075.33
168	8.00	7942.67	4079.33
169	8.00	7950.67	4083.33
170	8.00	7958.67	4087.33
171	8.00	7966.67	4091.33
172	8.00	7974.67	4095.33
173	8.00	7982.67	4099.33
174	8.00	7990.67	4103.33
175	8.00	7998.67	4107.33
176	8.00	8006.67	4111.33
177	8.00	8014.67	4115.33
178	8.00	8022.67	4119.33
179	8.33	8031.00	4123.67
180	9.00	8040.00	4128.67
181	9.00	8049.00	4133.67

TOTAL DEG. DAYS (0) FOR JUNE/82 = 247.33

182	9.00	8058.00	4138.67
-----	------	---------	---------

FINK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
183	9.00	8067.00	4143.67	
184	9.00	8076.00	4148.67	
185	9.00	8085.00	4153.67	
186	8.67	8093.67	4158.33	
187	8.00	8101.67	4162.33	
188	8.00	8109.67	4166.33	
189	8.00	8117.67	4170.33	
190	7.00	8124.67	4173.33	
191	5.33	8130.00	4174.67	
192	6.00	8136.00	4176.67	
193	6.00	8142.00	4178.67	
194	7.67	8149.67	4182.33	
195	10.33	8160.00	4188.67	
196	9.00	8169.00	4193.67	
197	9.00	8178.00	4198.67	
198	9.00	8187.00	4203.67	
199	9.00	8196.00	4208.67	
200	8.67	8204.67	4213.33	
201	7.67	8212.33	4217.00	
202	7.67	8220.00	4220.67	
203	9.33	8229.33	4226.00	
204	10.00	8239.33	4232.00	
205	10.67	8250.00	4238.67	
206	12.00	8262.00	4246.67	
207	12.00	8274.00	4254.67	
208	12.00	8286.00	4262.67	
209	12.33	8298.33	4271.00	
210	13.00	8311.33	4280.00	
211	11.00	8322.33	4287.00	
212	8.00	8330.33	4291.00	
TOTAL	DEG. DAYS (0) FOR JULY/82 =	281.33		
213	10.00	8340.33	4297.00	
214	9.67	8350.00	4302.67	
215	10.00	8360.00	4308.67	
216	12.33	8372.33	4317.00	
217	12.67	8385.00	4325.67	
218	12.50	8397.50	4334.17	
219	13.50	8411.00	4343.67	
220	13.33	8424.33	4353.00	
221	13.33	8437.67	4362.33	
222	14.33	8452.00	4372.67	
223	14.33	8466.33	4383.00	
224	13.33	8479.67	4392.33	
225	14.33	8494.00	4402.67	
226	15.00	8509.00	4413.67	
227	14.33	8523.33	4424.00	
228	13.33	8536.67	4433.33	
229	14.00	8550.67	4443.33	

## FTNK COVE NS ... CONTINUED

STATION 20	DEPTH 0.0	LATITUDE 44.44	LONGITUDE 63.53	START JAN 5, 1979 16:00 GMT
---------------	--------------	-------------------	--------------------	--------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
230	9.00	8559.67	4448.33
231	9.00	8568.67	4453.33
232	8.67	8577.33	4458.00
233	7.33	8584.67	4461.33
234	6.67	8591.33	4464.00
235	8.00	8599.33	4468.00
236	8.67	8608.00	4472.67
237	9.50	8617.50	4478.17
238	9.00	8626.50	4483.17
239	10.00	8636.50	4489.17
240	9.33	8645.83	4494.50
241	8.67	8654.50	4499.17
242	10.00	8664.50	4505.17
243	9.00	8673.50	4510.17

TOTAL DEG. DAYS (0) FOR AUG/82 = 343.17

244	6.33	8679.83	4512.50
245	6.67	8686.50	4515.17
246	9.67	8696.17	4520.83
247	8.00	8704.17	4524.83
248	6.00	8710.17	4526.83
249	6.00	8716.17	4528.83
250	6.00	8722.17	4530.83
251	8.00	8730.17	4534.83
252	8.33	8738.50	4539.17
253	8.33	8746.83	4543.50
254	7.00	8753.83	4546.50
255	8.00	8761.83	4550.50
256	10.00	8771.83	4556.50
257	9.50	8781.33	4562.00
258	9.00	8790.33	4567.00
259	10.50	8800.83	4573.50
260	12.17	8813.00	4581.67
261	13.33	8826.33	4591.00
262	13.50	8839.83	4600.50
263	14.33	8854.17	4610.83
264	14.67	8868.83	4621.50
265	15.83	8884.67	4633.33
266	15.67	8900.33	4645.00
267	15.67	8916.00	4656.67
268	15.33	8931.33	4668.00
269	16.17	8947.50	4680.17
270	16.33	8963.83	4692.50
271	16.00	8979.83	4704.50
272	15.67	8995.50	4716.17
273	15.00	9010.50	4727.17

TOTAL DEG. DAYS (0) FOR SEPT/82 = 337.00

FINK COVE NS ... CONTINUED

STATION 20	DEPTH 0.0	LATITUDE 44.44	LONGITUDE 63.53	START JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
1	3.33	12888.00	6952.17	
2	4.00	12892.00	6952.17	
3	4.00	12896.00	6952.17	
4	4.00	12900.00	6952.17	
5	3.67	12903.67	6952.17	
6	3.00	12906.67	6952.17	
7	3.00	12909.67	6952.17	
8	3.00	12912.67	6952.17	
9	3.33	12915.00	6952.17	
10	3.67	12919.67	6952.17	
11	3.00	12922.67	6952.17	
12	2.67	12925.33	6952.17	
13	2.00	12927.33	6952.17	
14	2.33	12929.67	6952.17	
15	3.00	12932.67	6952.17	
16	2.67	12935.33	6952.17	
17	2.00	12937.33	6952.17	
18	2.00	12939.33	6952.17	
19	2.00	12941.33	6952.17	
20	2.00	12943.33	6952.17	
21	2.00	12945.33	6952.17	
22	2.00	12947.33	6952.17	
23	2.00	12949.33	6952.17	
24	2.33	12951.67	6952.17	
25	2.67	12954.33	6952.17	
26	2.33	12956.67	6952.17	
27	2.67	12959.33	6952.17	
28	2.00	12961.33	6952.17	
29	2.00	12963.33	6952.17	
30	2.67	12966.00	6952.17	
31	3.33	12969.33	6952.17	
TOTAL	DEG. DAYS (0) FOR JAN/84 =	84.67		
32	2.00	12971.33	6952.17	
33	2.00	12973.33	6952.17	
34	2.33	12975.67	6952.17	
35	3.00	12978.67	6952.17	
36	2.00	12980.67	6952.17	
37	2.00	12982.67	6952.17	
38	1.67	12984.33	6952.17	
39	1.33	12985.67	6952.17	
40	2.33	12988.00	6952.17	
41	3.00	12991.00	6952.17	
42	3.33	12994.33	6952.17	
43	4.00	12998.33	6952.17	
44	4.00	13002.33	6952.17	
45	4.00	13006.33	6952.17	
46	4.00	13010.33	6952.17	
47	3.67	13014.00	6952.17	

FINK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
48	3.00	13017.00	6952.17	
49	3.33	13020.33	6952.17	
50	3.67	13024.00	6952.17	
51	2.67	13026.67	6952.17	
52	2.00	13028.67	6952.17	
53	2.33	13031.00	6952.17	
54	3.00	13034.00	6952.17	
55	2.67	13036.67	6952.17	
56	2.33	13039.00	6952.17	
57	2.67	13041.67	6952.17	
58	2.00	13043.67	6952.17	
59	2.33	13046.00	6952.17	
60	2.67	13048.67	6952.17	
TOTAL	DEG. DAYS (0) FOR FEB/84 =	79.33		
61	2.00	13050.67	6952.17	
62	2.00	13052.67	6952.17	
63	2.33	13055.00	6952.17	
64	2.67	13057.67	6952.17	
65	2.33	13060.00	6952.17	
66	3.00	13063.00	6952.17	
67	2.67	13065.67	6952.17	
68	2.00	13067.67	6952.17	
69	2.00	13069.67	6952.17	
70	1.67	13071.33	6952.17	
71	1.00	13072.33	6952.17	
72	1.67	13074.00	6952.17	
73	4.00	13078.00	6952.33	
74	6.00	13084.00	6954.83	
75	6.00	13090.00	6956.83	
76	6.00	13096.00	6958.83	
77	6.00	13102.00	6960.83	
78	6.00	13108.00	6962.83	
79	4.33	13112.33	6964.17	
80	1.00	13113.33	6964.17	
81	1.00	13114.33	6964.17	
82	1.00	13115.33	6964.17	
83	1.00	13116.33	6964.17	
84	1.00	13117.33	6964.17	
85	1.00	13118.33	6964.17	
86	1.33	13119.67	6964.17	
87	2.00	13121.67	6964.17	
88	1.67	13123.33	6964.17	
89	1.00	13124.33	6964.17	
90	1.00	13125.33	6964.17	
91	1.00	13126.33	6964.17	
TOTAL	DEG. DAYS (0) FOR MAR/84 =	77.67		

FINK COVE NS ... CONTINUED

STATION 20	DEPTH 0.0	LATITUDE 44.44	LONGITUDE 63.53	START JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
92	1.00	13127.33	6964.17	
93	1.33	13128.67	6964.17	
94	2.00	13130.67	6964.17	
95	2.33	13133.00	6964.17	
96	3.00	13136.00	6964.17	
97	3.00	13139.00	6964.17	
98	3.00	13142.00	6964.17	
99	3.00	13145.00	6964.17	
100	3.00	13148.00	6964.17	
101	3.00	13151.00	6964.17	
102	2.67	13153.67	6964.17	
103	2.33	13156.00	6964.17	
104	2.67	13158.67	6964.17	
105	2.00	13160.67	6964.17	
106	2.00	13162.67	6964.17	
107	2.00	13164.67	6964.17	
108	2.00	13166.67	6964.17	
109	2.33	13169.00	6964.17	
110	2.67	13171.67	6964.17	
111	2.00	13173.67	6964.17	
112	2.00	13175.67	6964.17	
113	2.00	13177.67	6964.17	
114	2.00	13179.67	6964.17	
115	2.00	13181.67	6964.17	
116	2.33	13184.00	6964.17	
117	3.00	13187.00	6964.17	
118	3.33	13190.33	6964.17	
119	4.00	13194.33	6964.17	
120	4.00	13198.33	6964.17	
121	4.00	13202.33	6964.17	
TOTAL	DEG. DAYS (0) FOR APR/84 =	76.00		
122	4.00	13206.33	6964.17	
123	4.00	13210.33	6964.17	
124	4.00	13214.33	6964.17	
125	4.00	13218.33	6964.17	
126	4.00	13222.33	6964.17	
127	4.33	13226.67	6964.50	
128	5.00	13231.67	6965.50	
129	5.00	13236.67	6966.50	
130	5.00	13241.67	6967.50	
131	5.00	13246.67	6968.50	
132	5.00	13251.67	6969.50	
133	5.00	13256.67	6970.50	
134	5.00	13261.67	6971.50	
135	5.00	13266.67	6972.50	
136	5.00	13271.67	6973.50	
137	5.00	13276.67	6974.50	
138	5.00	13281.67	6975.50	

FTNK COVE NS ... CONTINUED

STATION 20	DEPTH 0.0	LATITUDE 44.44	LONGITUDE 63.53	START JAN 5, 1979 16:00 GMT
		MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
139	5.67	13287.33	6977.17	
140	7.00	13294.33	6980.17	
141		* NO DATA *		
142	7.00	13301.33	6983.17	
143	6.67	13308.00	6985.83	
144	6.50	13314.50	6988.33	
145	7.00	13321.50	6991.33	
146	5.67	13327.17	6993.00	
147	5.00	13332.17	6994.00	
148	5.33	13337.50	6995.33	
149	6.00	13343.50	6997.33	
150	6.33	13349.63	6999.67	
151	7.00	13356.83	7002.67	
152	7.00	13363.83	7005.67	
ESTIMATED		DEG. DAYS (0) FOR MAY/84 =	166.88	
153	7.00	13370.83	7008.67	
154	7.33	13378.17	7012.00	
155	8.17	13386.33	7016.17	
156	8.67	13395.00	7020.83	
157	8.67	13403.67	7025.50	
158	8.33	13412.00	7029.83	
159	9.00	13421.00	7034.83	
160	9.67	13430.67	7040.50	
161	11.00	13441.67	7047.50	
162	11.00	13452.67	7054.50	
163	10.67	13463.33	7061.17	
164	9.33	13472.67	7066.50	
165	7.67	13480.33	7070.17	
166	8.00	13488.33	7074.17	
167	10.00	13498.33	7080.17	
168	10.00	13508.33	7086.17	
169	10.00	13518.33	7092.17	
170	9.67	13528.00	7097.83	
171	9.33	13537.33	7103.17	
172	10.17	13547.50	7109.33	
173	10.33	13557.83	7115.67	
174	10.00	13567.83	7121.67	
175	10.17	13578.00	7127.83	
176	10.50	13588.50	7134.33	
177	10.50	13599.00	7140.83	
178	10.67	13609.67	7147.50	
179	11.00	13620.67	7154.50	
180	11.33	13632.00	7161.83	
181	12.00	13644.00	7169.83	
182	11.83	13655.83	7177.67	

TOTAL DEG. DAYS (0) FOR JUNE/84 = 292.00

FTNK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
183	11.67	13667.50	7185.33	
184	11.67	13679.17	7193.00	
185	10.33	13689.50	7199.33	
186	8.67	13698.17	7204.00	
187	7.33	13705.50	7207.33	
188	6.67	13712.17	7210.00	
189	8.00	13720.17	7214.00	
190	8.67	13728.83	7218.67	
191	10.33	13739.17	7225.00	
192	11.33	13750.50	7232.33	
193	11.67	13762.17	7240.00	
194	10.33	13772.50	7246.33	
195	9.67	13782.17	7252.00	
196	11.17	13793.33	7259.17	
197	10.67	13804.00	7265.83	
198	9.67	13813.67	7271.50	
199	11.00	13824.67	7278.50	
200	9.83	13834.50	7284.33	
201	8.33	13842.83	7288.67	
202	9.00	13851.83	7293.67	
203	6.33	13858.17	7296.00	
204	5.00	13863.17	7297.00	
205	4.83	13868.00	7297.83	
206	5.50	13873.50	7299.33	
207	8.17	13881.67	7303.50	
208	9.33	13891.00	7308.83	
209	9.33	13900.33	7314.17	
210	9.83	13910.17	7320.00	
211	10.00	13920.17	7326.00	
212	10.00	13930.17	7332.00	
213	9.00	13939.17	7337.00	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	283.33		
214	11.17	13950.33	7344.17	
215	11.33	13961.67	7351.50	
216	11.67	13973.33	7359.17	
217	13.67	13987.00	7368.83	
218	14.83	14001.83	7379.57	
219	15.00	14016.83	7390.67	
220	15.83	14032.67	7402.50	
221	15.33	14048.00	7413.83	
222	15.33	14063.33	7425.17	
223	16.67	14080.00	7437.83	
224	18.00	14098.00	7451.83	
225	18.50	14116.50	7466.33	
226	19.67	14136.17	7482.00	
227	19.67	14155.83	7497.67	
228	19.00	14174.83	7512.67	
229	19.00	14193.83	7527.67	

FINK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
230	19.33	14213.17	7543.00	
231	20.00	14233.17	7559.00	
232	20.00	14253.17	7575.00	
233	19.83	14273.00	7590.83	
234	19.00	14292.00	7605.83	
235	17.00	14309.00	7618.83	
236	15.33	14324.33	7630.17	
237	16.67	14341.00	7642.83	
238	17.67	14358.67	7656.50	
239	17.50	14376.17	7670.00	
240	18.00	14394.17	7684.00	
241	18.00	14412.17	7698.00	
242	20.00	14432.17	7714.00	
243	20.00	14452.17	7730.00	
244	19.00	14471.17	7745.00	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	532.00		
245	17.67	14488.83	7758.67	
246	18.67	14507.50	7773.33	
247	18.00	14525.50	7787.33	
248	17.00	14542.50	7800.33	
249	17.00	14559.50	7813.33	
250	17.00	14576.50	7826.33	
251	17.33	14593.83	7839.57	
252	17.00	14610.83	7852.67	
253	15.00	14625.83	7863.67	
254	14.67	14640.50	7874.33	
255	14.83	14655.33	7885.17	
256	15.67	14671.00	7896.83	
257	13.67	14684.67	7906.50	
258	14.00	14698.67	7916.50	
259	16.33	14715.00	7928.83	
260	17.00	14732.00	7941.83	
261	16.67	14748.67	7954.50	
262	16.17	14764.83	7966.67	
263	15.33	14780.17	7978.00	
264	13.67	14793.83	7987.67	
265	15.33	14809.17	7999.00	
266	15.67	14824.83	8010.67	
267	15.33	14840.17	8022.00	
268	15.00	14856.17	8034.00	
269	15.33	14871.50	8045.33	
270	14.00	14885.50	8055.33	
271	14.00	14899.50	8065.33	
272	13.67	14913.17	8075.00	
273	13.33	14926.50	8084.33	
274	14.00	14940.50	8094.33	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	469.33		

FINK COVE NS ... CONTINUED

STATION 20	DEPTH 0.0	LATITUDE 44.44	LONGITUDE 63.53	START JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
275	14.00	14954.50	8104.33	
276	14.00	14968.50	8114.33	
277	13.67	14982.17	8124.00	
278	12.33	14994.50	8132.33	
279	11.67	15006.17	8140.00	
280	12.00	15018.17	8148.00	
281	10.00	15028.17	8154.00	
282	10.67	15038.83	8160.57	
283	12.00	15050.83	8168.67	
284	11.67	15062.50	8176.33	
285	11.33	15073.83	8183.67	
286	12.33	15086.17	8192.00	
287	12.67	15098.83	8200.67	
288	12.00	15110.83	8208.67	
289	11.83	15122.67	8216.50	
290	11.50	15134.17	8224.00	
291	11.33	15145.50	8231.33	
292	11.00	15156.50	8238.33	
293	11.00	15167.50	8245.33	
294	11.33	15178.83	8252.67	
295	12.00	15190.83	8260.67	
296	11.83	15202.67	8268.50	
297	11.67	15214.33	8276.17	
298	11.67	15226.00	8283.83	
299	11.00	15237.00	8290.83	
300	11.00	15248.00	8297.83	
301	10.67	15258.67	8304.50	
302	10.33	15269.00	8310.83	
303	11.00	15280.00	8317.83	
304	10.67	15290.67	8324.50	
305	10.33	15301.00	8330.83	
TOTAL	DEG. DAYS (0) FOR OCT/84 =	360.50		
306	10.67	15311.67	8337.50	
307	10.00	15321.67	8343.50	
308	10.00	15331.67	8349.50	
309	10.17	15341.83	8355.67	
310	10.33	15352.17	8362.00	
311	9.67	15361.83	8367.67	
312	9.00	15370.83	8372.67	
313	9.00	15379.83	8377.67	
314	9.00	15388.83	8382.67	
315	9.00	15397.83	8387.67	
316	10.00	15407.83	8393.67	
317	10.00	15417.83	8399.67	
318	9.67	15427.50	8405.33	
319	9.33	15436.83	8410.67	
320	10.00	15446.83	8416.67	
321	10.00	15456.83	8422.67	

FINK COVE NS ... CONTINUED

STATION 20	DEPTH 0.0	LATITUDE 44.44	LONGITUDE 63.53	START JAN 5, 1979 16:00 GMT
---------------	--------------	-------------------	--------------------	--------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

322	9.67	15466.50	8428.33
323	9.67	15475.17	8433.00
324	9.33	15483.50	8437.33
325	9.00	15492.50	8442.33
326	9.00	15501.50	8447.33
327	9.00	15510.50	8452.33
328	8.67	15519.17	8457.00
329	8.00	15527.17	8461.00
330	8.00	15535.17	8465.00
331	8.00	15543.17	8469.00
332	8.33	15551.50	8473.33
333	8.83	15560.33	8478.17
334	8.50	15568.83	8482.67
335	8.00	15576.83	8486.67

TOTAL DEG. DAYS (0) FOR NOV/84 = 275.83

336	8.00	15584.83	8490.67
337	7.67	15592.50	8494.33
338	7.00	15599.50	8497.33
339	7.00	15606.50	8500.33
340	7.00	15613.50	8503.33
341	6.67	15620.17	8506.00
342	6.00	15626.17	8508.00
343	6.17	15632.33	8510.17
344	6.67	15639.00	8512.83
345	7.00	15646.00	8515.83
346	7.00	15653.00	8518.83
347	7.00	15660.00	8521.83
348	7.00	15667.00	8524.83
349	7.00	15674.00	8527.83
350	7.00	15681.00	8530.83
351	6.33	15687.33	8533.17
352	5.33	15692.67	8534.50
353	5.83	15698.50	8536.33
354	5.33	15703.83	8537.67
355	5.33	15709.17	8539.00
356	6.00	15715.17	8541.00
357	5.67	15720.83	8542.67
358	5.33	15726.17	8544.00
359	5.33	15731.50	8545.33
360	4.00	15735.50	8545.33
361	4.00	15739.50	8545.33
362	4.33	15743.83	8545.67
363	5.00	15748.83	8546.67
364	5.00	15753.83	8547.67
365	4.67	15758.50	8548.33
366	4.00	15762.50	8548.33

TOTAL DEG. DAYS (0) FOR DEC/84 = 185.67

FINK COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
20	0.0	44.44	63.53	JAN 5, 1979 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
1	3.83	15766.33	8548.33	
2	3.33	15769.67	8548.33	
3	3.00	15772.67	8548.33	
4	2.67	15775.33	8548.33	
5	2.00	15777.33	8548.33	
6	2.00	15779.33	8548.33	
7	2.00	15781.33	8548.33	
8	2.00	15783.33	8548.33	
9	2.00	15785.33	8548.33	
10	2.00	15787.33	8548.33	
11	2.00	15789.33	8548.33	
12	2.00	15791.33	8548.33	
13	2.00	15793.33	8548.33	
14	1.67	15795.00	8548.33	
15	1.00	15796.00	8548.33	
16	1.00	15797.00	8548.33	
17	1.00	15798.00	8548.33	
18	1.00	15799.00	8548.33	
19	1.00	15800.00	8548.33	
20	0.83	15800.83	8548.33	
21	0.67	15801.50	8548.33	
22	1.00	15802.50	8548.33	

ESTIMATED DEG. DAYS (0) FOR JAN/85 = 56.36

LITTLE HARBOUR NS

STATION DEPTH LATITUDE LONGITUDE START  
21 3.0 44.69 62.85 MAY 22, 1984 16:00 GMT

DAY NUMBER MEAN TEMP. DEG. DAY (0) DEG. DAY (4)

143	9.30	9.30	5.30
144	7.55	16.85	8.85
145	5.18	22.03	10.03
146	4.28	26.32	10.48
147	4.25	30.57	10.82
148	3.90	34.47	10.97
149	3.62	38.08	11.00
150	4.10	42.18	11.10
151	4.55	46.73	11.65
152	5.45	52.18	13.10

ESTIMATED DEG. DAYS (0) FOR MAY/84 = 161.77

153	5.37	57.55	14.47
154	4.70	62.25	15.17
155	4.72	66.97	15.88
156	4.97	71.93	16.85
157	5.92	77.85	18.77
158	5.57	83.42	20.33
159	5.57	88.98	21.90
160	6.30	95.28	24.20
161	6.38	101.67	26.58
162	6.55	108.22	29.13
163	7.77	115.98	32.90
164	7.40	123.38	36.30
165	7.67	131.05	39.97
166	6.35	137.40	42.32
167	6.37	143.77	44.58
168	5.57	149.33	46.25
169	6.47	155.80	48.72
170	6.18	161.98	50.90
171	6.80	168.78	53.70
172	5.90	174.68	55.50
173	6.27	180.95	57.87
174	7.10	188.05	60.97
175	7.65	195.70	64.62
176	7.48	203.18	68.10
177	7.67	210.85	71.77
178	8.40	219.25	76.17
179	7.90	227.15	80.07
180	8.00	235.15	84.07
181	8.50	243.65	88.57
182	8.30	251.95	92.37

TOTAL DEG. DAYS (0) FOR JUNE/84 = 199.77

183	8.67	260.62	97.53
184	8.93	269.55	102.47
185	8.77	278.32	107.23
186	10.12	288.43	113.35

## LITTLE HARBOUR NS ... CONTINUED

STATION 21	DEPTH 3.0	LATITUDE 44.69	LONGITUDE 62.85	START MAY 22, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
197	9.60	298.03	118.95	
188	9.10	307.13	124.05	
189	7.67	314.80	127.72	
190	8.22	323.02	131.93	
191	7.73	330.75	135.67	
192	6.93	337.68	138.50	
193	8.03	345.72	142.53	
194	7.73	353.45	146.37	
195	7.75	361.20	150.12	
196	7.38	368.58	153.50	
197	7.47	376.05	156.97	
198	7.57	383.62	160.53	
199	8.65	392.27	165.18	
200	8.02	400.28	169.20	
201	8.37	408.65	173.57	
202	7.47	416.12	177.03	
203	7.77	423.88	180.80	
204	7.85	431.73	184.65	
205	5.83	437.57	186.48	
206	7.12	444.68	189.60	
207	5.83	450.52	191.43	
208	5.55	456.07	192.98	
209	6.02	462.08	195.00	
210	6.73	468.82	197.73	
211	7.58	476.40	201.32	
212	8.40	484.80	205.72	
213	9.12	493.92	210.33	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	241.97		
214	8.48	502.40	215.32	
215	9.13	511.53	220.45	
216	10.60	522.13	227.05	
217	11.50	533.63	234.55	
218	11.30	544.93	241.85	
219	11.43	556.37	249.28	
220	12.62	568.98	257.90	
221	12.50	581.48	266.40	
222	12.62	594.10	275.02	
223	15.08	609.18	286.10	
224	16.28	625.47	298.38	
225	17.02	642.48	311.40	
226	17.82	660.30	325.22	
227	17.55	677.85	338.77	
228	18.02	695.87	352.78	
229	17.85	713.72	366.63	
230	17.73	731.45	380.37	
231	18.28	749.73	394.65	
232	19.47	769.20	410.12	
233	19.75	788.95	425.87	

LITTLE HARBOUR NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
21	3.0	44.69	62.85	MAY 22, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
234	16.83	805.78	438.70	
235	15.72	821.50	450.42	
236	14.18	835.68	460.60	
237	13.25	848.93	469.85	
238	13.25	862.18	479.10	
239	15.10	877.28	490.20	
240	17.18	894.47	503.38	
241	17.17	911.63	516.55	
242	16.47	928.10	529.02	
243	15.92	944.02	540.93	
244	16.62	960.63	553.55	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	466.72		
245	17.00	977.63	566.55	
246	14.80	992.43	577.35	
247	13.43	1005.87	586.78	
248	14.88	1020.75	597.67	
249	15.63	1036.38	609.30	
250	16.20	1052.58	621.50	
251	16.20	1068.78	633.70	
252	16.20	1084.98	645.90	
253	16.20	1101.18	658.10	
254	16.00	1117.18	670.10	
255	14.97	1132.15	681.07	
256	12.52	1144.67	689.58	
257	11.23	1155.90	696.82	
258	12.23	1168.13	705.05	
259	10.22	1178.35	711.27	
260	11.97	1190.32	719.23	
261	13.15	1203.47	728.38	
262	14.80	1218.27	739.18	
263	14.80	1233.07	749.98	
264	14.50	1247.57	760.48	
265	14.25	1261.82	770.73	
266	13.03	1274.90	779.32	
267	12.50	1287.40	788.32	
268	12.70	1300.10	797.02	
269	12.77	1312.87	805.78	
270	14.00	1326.87	815.78	
271	12.98	1339.85	824.77	
272	12.90	1352.75	833.67	
273	13.07	1365.82	842.73	
274	13.40	1379.22	852.13	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	418.58		
275	12.98	1392.20	861.12	
276	12.40	1404.60	869.52	
277	12.30	1416.90	877.32	

LITTLE HARBOUR NS ... CONTINUED

STATION 21	DEPTH 3.0	LATITUDE 44.69	LONGITUDE 62.85	START MAY 22, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
278	12.30	1429.20	886.12	
279	12.03	1441.23	894.15	
280	8.20	1449.43	898.35	
281	6.92	1456.35	901.27	
282	7.00	1463.35	904.27	
283	7.10	1470.45	907.37	
284	9.10	1479.55	912.47	
285	10.10	1489.65	918.57	
286	9.85	1499.50	924.42	
287	10.60	1510.10	931.02	
288	10.10	1520.20	937.12	
289	10.10	1530.30	943.22	
290	9.77	1540.07	948.98	
291	9.60	1549.67	954.58	
292	9.20	1558.87	959.78	
293	9.60	1568.47	965.38	
294	9.60	1578.07	970.98	
295	9.60	1587.67	976.58	

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 307.71

SPANISH SHIP RAY NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
228	2.5	45.02	62.02	OCT 14, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
287	16.15	16.15	12.15	
288	16.07	32.22	24.22	
289	15.13	47.35	35.35	
290	13.87	61.22	45.22	
291	13.37	74.58	54.58	
292	12.90	87.48	63.48	
293	12.60	100.08	72.08	
294	11.97	112.05	80.05	
295	11.17	123.22	87.22	
296	10.70	133.92	93.92	
297	10.50	144.42	100.42	
298	10.40	154.82	106.82	
299	9.60	164.42	112.42	
300	9.80	174.22	118.22	
301	9.90	184.12	124.12	
302	9.90	194.02	130.02	
303	9.90	203.92	135.92	
304	9.90	213.82	141.82	
ESTIMATED	DEG. DAYS (0) FOR OCT/83 =	368.24		
305	9.90	223.72	147.72	
306	9.90	233.62	153.62	
307	9.90	243.52	159.52	
308	9.60	253.12	165.12	
309	8.97	262.08	170.08	
310	8.80	270.88	174.88	
311	9.13	280.02	180.02	
312	9.30	289.32	185.32	
313	9.30	298.62	190.62	
314	9.30	307.92	195.92	
315	9.22	317.13	201.13	
316	8.80	325.93	205.93	
317	8.80	334.73	210.73	
318	8.80	343.53	215.53	
319	8.80	352.33	220.33	
320	8.80	361.13	225.13	
321	8.23	369.37	229.37	
322	7.70	377.07	233.07	
323	7.70	384.77	236.77	
324	7.70	392.47	240.47	
325	7.70	400.17	244.17	
326	7.50	407.67	247.67	
327	7.10	414.77	250.77	
328	6.85	421.52	253.62	
329	6.60	428.22	256.22	
330	6.30	434.52	258.52	
331	5.58	440.10	260.10	
332	6.00	446.10	262.10	
333	5.67	451.77	263.77	

SPANISH SHTP BAY NS ... CONTINUED

STATION 22A	DEPTH 2.5	LATITUDE 45.02	LONGITUDE 62.02	START OCT 14, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
334	5.40	457.17	265.17	
TOTAL	DEG. DAYS (0) FOR NOV/83 =	243.35		
335	5.00	462.17	266.17	
336	5.50	467.67	267.67	
337	5.50	473.17	269.17	
338	5.50	478.67	270.67	
339	5.20	483.87	271.87	
340	4.90	488.77	272.77	
341	5.00	493.77	273.77	
342	4.75	498.52	274.52	
343	4.40	502.92	274.92	
344	4.40	507.32	275.32	
345	4.40	511.72	275.72	
346	4.40	516.12	276.12	
347	4.13	520.25	276.38	
348	3.40	523.65	276.38	
349	3.00	527.55	276.38	
350	3.90	531.45	276.38	
351	3.90	535.35	276.38	
352	3.90	539.25	276.38	
353	3.90	543.15	276.38	
354	3.90	547.05	276.38	
355	2.97	550.02	276.38	
356	1.70	551.72	276.38	
357	1.40	553.12	276.38	
358	1.10	554.22	276.38	
359	0.93	555.15	276.38	
360	0.58	555.73	276.38	
361	1.10	556.83	276.38	
362	1.10	557.93	276.38	
363	1.10	559.03	276.38	
364	1.10	560.13	276.38	
365	1.10	561.23	276.38	
TOTAL	DEG. DAYS (0) FOR DEC/83 =	104.07		
1	1.10	562.33	276.38	
2	1.10	563.43	276.38	
3	1.10	564.53	276.38	
4	1.10	565.63	276.38	
5	1.10	566.73	276.38	
6	1.10	567.83	276.38	
7	1.10	568.93	276.38	
8	1.30	570.23	276.38	
9	1.70	571.93	276.38	
10	1.70	573.63	276.38	
11	1.70	575.33	276.38	
12	1.70	577.03	276.38	

SPANISH SHIP RAY NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
22A	2.5	45.02	52.02	OCT 14, 1983 16:00 GMT
DAY	NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
	13	1.70	578.73	276.38
	14	1.60	580.33	276.38
	15	1.10	581.43	276.38
	16	1.10	582.53	276.38
	17	0.85	583.38	276.38
	18	0.60	583.98	276.38
	19	1.10	585.08	276.38
	20	0.60	585.68	276.38
	21	0.60	586.28	276.38
	22	0.60	586.88	276.38
	23	0.60	587.48	276.38
	24	0.00	587.48	276.38
	25	0.00	587.48	276.38
	26	0.00	587.48	276.38
	27	0.00	587.48	276.38
	28	0.68	588.17	276.38
	29	1.10	589.27	276.38
	30	1.10	590.37	276.38
	31	1.10	591.47	276.38
TOTAL		DEG. DAYS (0) FOR JAN/84 =	30.23	
	32	0.68	592.15	276.38
	33	0.60	592.75	276.38
	34	0.60	593.35	276.38
	35	0.60	593.95	276.38
	36	0.60	594.55	276.38
	37	0.60	595.15	276.38
	38	1.02	596.17	276.38
	39	0.60	596.77	276.38
	40	0.60	597.37	276.38
	41	0.60	597.97	276.38
	42	0.93	598.90	276.38
	43	0.60	599.50	276.38
	44	0.60	600.10	276.38
	45	0.60	600.70	276.38
	46	0.60	601.30	276.38
	47	0.60	601.90	276.38
	48	0.68	602.58	276.38
	49	1.10	603.68	276.38
	50	1.10	604.78	276.38
	51	1.10	605.88	276.38
	52	0.93	606.82	276.38
	53	0.60	607.42	276.38
	54	0.60	608.02	276.38
	55	0.60	608.62	276.38
	56	0.60	609.22	276.38
	57	0.60	609.82	276.38
	58	0.60	610.42	276.38
	59	0.60	611.02	276.38

SPANISH SHIP BAY NS ... CONTINUED

STATION 22A	DEPTH 2.5	LATITUDE 45.02	LONGITUDE 62.02	START OCT 14, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
60	0.60	611.62	276.38	
TOTAL	DEG. DAYS (0) FOR FEB/84 =	20.15		
61	0.60	612.22	276.38	
62	0.60	612.82	276.38	
63	0.60	613.42	276.38	
64	0.60	614.02	276.38	
65	0.60	614.62	276.38	
66	1.10	615.72	276.38	
67	0.60	616.32	276.38	
68	0.60	616.92	276.38	
69	0.60	617.52	276.38	
70	0.60	618.12	276.38	
71	0.00	618.12	276.38	
72	0.00	618.12	276.38	
73	0.00	618.12	276.38	
74	0.00	618.12	276.38	
75	-0.50	618.12	276.38	
76	-0.42	618.12	276.38	
77	0.00	618.12	276.38	
78	0.00	618.12	276.38	
79	0.00	618.12	276.38	
80	0.40	618.52	276.38	
81	1.10	619.62	276.38	
82	0.68	620.30	276.38	
83	0.60	620.90	276.38	
84	0.20	621.10	276.38	
85	0.00	621.10	276.38	
86	0.68	621.78	276.38	
87	0.37	622.15	276.38	
88	0.00	622.15	276.38	
89	0.00	622.15	276.38	
90	0.00	622.15	276.38	
91	0.00	622.15	276.38	
TOTAL	DEG. DAYS (0) FOR MAR/84 =	10.53		
92	0.00	622.15	276.38	
93	0.37	622.52	276.38	
94	0.85	623.37	276.38	
95	0.85	624.22	276.38	
96	0.68	624.90	276.38	
97	1.58	626.48	276.38	

SPANISH SHIP RAY NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
228	2.5	45.02	62.02	MAY 16, 1984 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
137	9.00	9.00	5.00
138	6.83	15.83	7.83
139	5.67	21.50	9.50
140	5.47	26.97	10.97
141	6.30	33.27	13.27
142	6.92	40.18	16.18
143	9.58	49.77	21.77
144	8.53	58.30	26.30
145	7.20	65.50	29.50
146	5.42	70.92	30.92
147	7.17	78.08	34.08
148	7.92	86.00	38.00
149	6.93	92.93	40.93
150	7.65	100.58	44.58
151	7.48	108.07	48.07
152	8.70	116.77	52.77

ESTIMATED DEG. DAYS (0) FOR MAY/84 = 226.24

153	11.10	127.87	59.87
154	10.20	138.07	66.07
155	8.97	147.03	71.03
156	7.75	154.78	74.78
157	8.18	162.97	78.97
158	10.90	173.87	85.87
159	9.32	183.18	91.18
160	7.98	191.17	95.17
161	10.63	201.80	101.80
162	9.50	211.30	107.30
163	8.72	220.02	112.02
164	10.28	230.30	118.30
165	11.63	241.93	125.93
166	11.57	253.50	133.50
167	10.55	264.05	140.05
168	10.00	274.05	146.05
169	10.55	284.60	152.60
170	12.17	296.77	160.77
171	12.37	309.13	169.13
172	12.37	321.50	177.50
173	10.57	332.07	184.07
174	11.10	343.17	191.17
175	10.73	353.90	197.90
176	9.25	363.15	203.15
177	11.18	374.33	210.33
178	11.27	385.60	217.60
179	11.10	396.70	224.70
180	11.28	407.98	231.98
181	13.85	421.83	241.83
182	12.88	434.72	250.72

TOTAL DEG. DAYS (0) FOR JUNE/84 = 317.95

SPANISH SHIP BAY NS ... CONTINUED

STATION 22B	DEPTH 2.5	LATITUDE 45.02	LONGITUDE 62.02	START MAY 16, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
183	13.07	447.78	259.78	
184	12.88	460.67	268.67	
185	12.23	472.90	276.90	
186	16.38	489.28	289.28	
187	16.18	505.47	301.47	
188	16.40	521.87	313.87	
189	12.53	534.40	322.40	
190	13.42	547.82	331.82	
191	13.77	561.58	341.58	
192	13.08	574.67	350.67	
193	13.60	588.27	360.27	
194	13.85	602.12	370.12	
195	14.30	616.42	380.42	
196	15.22	631.63	391.63	
197	15.30	645.93	402.93	
198	15.03	661.97	413.97	
199	16.83	678.80	426.80	
200	16.65	695.45	439.45	
201	16.98	712.43	452.43	
202	17.55	729.98	465.98	
203	17.60	747.58	479.58	
204	17.35	764.93	492.93	
205	16.12	781.05	505.05	
206	17.53	798.58	518.58	
207	14.05	812.63	528.63	
208	11.02	823.65	535.65	
209	11.35	835.00	543.00	
210	10.37	845.37	549.37	
211	11.10	856.47	556.47	
212	11.63	868.10	564.10	
213	14.30	882.40	574.40	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	447.68		
214	15.57	897.97	585.97	
215	14.68	912.65	596.65	
216	14.93	927.58	607.58	
217	16.10	943.68	619.68	
218	17.35	961.03	633.03	
219	18.05	979.08	647.08	
220	20.03	999.12	663.12	
221	19.13	1018.25	678.25	
222	18.35	1036.60	692.60	
223	18.93	1055.53	707.53	
224	19.67	1075.20	723.20	
225	20.80	1095.00	740.00	
226	22.25	1118.25	758.25	
227	23.57	1141.82	777.82	
228	21.98	1163.80	795.80	
229	22.33	1186.13	814.13	

SPANISH SHIP BAY NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
22B	2.5	45.02	62.02	MAY 16, 1984 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

230	22.50	1208.63	832.63
231	22.33	1230.97	850.97
232	23.15	1254.12	870.12
233	22.98	1277.10	889.10
234	22.70	1299.80	907.80
235	21.97	1321.77	925.77
236	21.25	1343.02	943.02
237	20.82	1363.83	959.83
238	18.97	1382.80	974.80
239	18.07	1400.87	988.87
240	19.13	1420.00	1004.00
241	19.67	1439.67	1019.67
242	19.68	1459.35	1035.35
243	19.68	1479.03	1051.03
244	19.50	1498.53	1066.53

TOTAL DEG. DAYS (0) FOR AUG/84 = 616.13

245	19.42	1517.95	1081.95
246	19.22	1537.17	1097.17
247	17.82	1554.98	1110.98
248	17.33	1572.32	1124.32
249	17.50	1589.82	1137.82
250	17.50	1607.32	1151.32
251	17.50	1624.82	1164.82
252	17.33	1642.15	1178.15
253	17.43	1659.58	1191.58
254	18.08	1677.67	1205.67
255	18.62	1696.28	1220.28
256	18.40	1714.68	1234.58
257	14.58	1729.27	1245.27
258	14.30	1743.57	1255.57
259	13.68	1757.25	1265.25
260	13.20	1770.45	1274.45
261	13.40	1783.85	1283.85
262	14.07	1797.92	1293.92
263	14.95	1812.87	1304.87

ESTIMATED DEG. DAYS (0) FOR SEPT/84 = 496.32

PORT RICKERTON NS

STATION 23	DEPTH 4.0	LATITUDE 45.03	LONGITUDE 62.71	START MAY 31, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
152	6.80	6.80	2.80	
153	6.30	13.10	5.10	
154	6.30	19.40	7.40	
155	6.25	25.65	9.65	
156	3.48	29.13	9.65	
157	4.40	33.53	10.07	
158	5.48	39.02	11.55	
159	5.83	44.90	13.43	
160	5.40	50.30	14.83	
161	6.03	56.33	16.87	
162	6.32	62.65	19.18	
163	6.03	68.68	21.22	
164	5.97	75.65	24.18	
165	6.90	82.55	27.08	
166	6.25	88.80	29.33	
167	6.72	95.52	32.05	
168	5.63	101.15	33.68	
169	6.10	107.25	35.78	
170	6.40	113.65	38.18	
171	7.05	120.70	41.23	
172	6.90	127.60	44.13	
173	6.80	134.40	46.93	
174	7.30	141.70	50.23	
175	7.30	149.00	53.53	
176	7.30	156.30	56.83	
177	7.63	163.93	60.47	
178	8.72	172.65	65.18	
179	8.55	181.20	69.73	
180	8.30	189.50	74.03	
181	8.30	197.80	78.33	
182	8.30	206.10	82.63	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	199.30		
183	8.22	214.32	86.85	
184	8.38	222.70	91.23	
185	8.72	231.42	95.95	
186	9.13	240.55	101.08	
187	8.05	248.60	105.13	
188	7.30	255.90	108.43	
189	6.38	262.28	110.82	
190	7.22	269.50	114.03	
191	8.80	278.30	118.83	
192	9.13	287.43	123.97	
193	9.22	296.65	129.13	
194	8.63	305.28	133.82	
195	9.13	314.42	138.95	
196	8.55	322.97	143.50	
197	7.97	330.93	147.47	
198	8.22	339.15	151.58	

PORT BICKERTON NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
23	4.0	45.03	62.71	MAY 31, 1984 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

199	8.63	347.78	156.32
200	7.63	355.42	159.95
201	8.88	364.30	164.83
202	8.30	372.60	169.13
203	8.13	380.73	173.27
204	7.80	388.53	177.07
205	6.25	394.78	179.32
206	6.27	401.05	181.58
207	5.93	406.98	183.52
208	6.63	413.62	186.15
209	5.90	420.52	189.05
210	8.30	428.82	193.35
211	9.47	438.28	198.32
212	11.20	449.48	206.02
213	11.00	461.38	213.92

TOTAL DEG. DAYS (0) FOR JULY/84 = 255.28

214	11.43	472.82	221.35
215	10.63	483.45	227.98
216	10.80	494.25	234.79
217	11.53	505.78	242.32
218	12.28	518.07	250.60
219	12.73	530.80	259.33
220	13.53	544.33	268.87
221	13.87	558.20	278.73
222	14.03	572.23	288.77
223	16.37	588.60	301.13
224	17.37	605.97	314.50
225	18.03	624.00	328.53
226	17.97	641.97	342.50
227	17.32	659.28	355.82
228	16.87	676.15	368.68
229	17.80	693.95	382.48
230	18.20	712.15	396.68
231	17.33	729.48	410.02
232	18.53	748.02	424.55
233	19.10	767.12	439.55
234	18.30	785.42	453.95
235	14.28	799.70	464.23
236	14.70	814.40	474.93
237	13.63	828.03	484.57
238	14.20	842.23	494.77
239	14.37	856.60	505.13
240	16.28	872.88	517.42
241	16.62	889.50	530.03
242	16.87	906.37	542.90
243	16.37	922.73	555.27
244	16.37	939.10	567.63

TOTAL DEG. DAYS (0) FOR AUG/84 = 477.72

PORT RICKERTON NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
23	4.0	45.03	62.71	MAY 31, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
242	17.20	956.30	580.33	
246	16.03	972.33	592.37	
247	14.28	986.52	603.15	
248	15.78	1002.40	614.93	
249	16.20	1018.60	627.13	
250	16.20	1034.80	639.33	
251	16.20	1051.00	651.53	
252	16.20	1067.20	663.73	
253	16.20	1083.40	675.93	
254	15.45	1098.85	687.38	
255	12.23	1111.08	695.62	
256	12.20	1123.28	703.82	
257	12.20	1135.48	712.02	
258	12.70	1148.18	720.72	
259	12.53	1160.72	729.25	
260	12.70	1173.42	737.95	
261	13.45	1186.87	747.40	
262	14.23	1201.15	757.68	
263	14.70	1215.85	768.33	
264	14.70	1230.55	779.08	
265	14.53	1245.08	789.62	
266	12.95	1258.03	798.57	
267	12.20	1270.23	806.77	
268	11.82	1282.05	814.58	
269	11.78	1293.83	822.37	
270	13.12	1306.95	831.48	
271	12.95	1319.90	840.43	
272	12.28	1332.18	848.72	
273	12.20	1344.38	856.92	
274	12.20	1356.58	865.12	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	417.48		
275	12.20	1368.78	873.32	
276	12.20	1380.98	881.52	
277	12.20	1393.18	889.72	
278	12.20	1405.38	897.92	
279	11.83	1417.22	905.75	
280	8.30	1425.52	910.05	
281	6.30	1431.82	912.35	
282	6.72	1438.53	915.07	
283	7.30	1445.83	918.37	
284	7.72	1453.55	922.08	
285	8.30	1461.85	926.38	
286	8.30	1470.15	930.68	
287	8.30	1478.45	934.98	
288	9.30	1487.75	940.28	
289	9.30	1497.05	945.58	
290	9.30	1506.35	950.88	
291	9.30	1515.65	956.18	

-469-

PORT BICKERTON NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
23.	4.0	45.03	62.71	MAY 31, 1984 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

292	9.30	1524.95	961.48
293	8.80	1533.75	966.28
294	8.80	1542.55	971.08
295	8.80	1551.35	975.88
296	8.80	1560.15	980.68
297	8.80	1568.95	985.48
298	8.80	1577.75	990.28
299	8.80	1586.55	995.08
300	8.47	1595.02	999.55
301	8.30	1603.32	1003.85
302	8.30	1611.62	1008.15
303	8.30	1619.92	1012.45
304	8.30	1628.22	1016.75
305	8.30	1636.52	1021.05

TOTAL DEG. DAYS (0) FOR OCT/84 = 279.93

306	7.80	1644.32	1024.85
307	7.47	1651.78	1028.32
308	7.55	1659.33	1031.87
309	7.80	1667.13	1035.67
310	7.80	1674.93	1039.47
311	7.80	1682.73	1043.27
312	7.80	1690.53	1047.07
313	7.38	1697.92	1050.45
314	7.30	1705.22	1053.75
315	7.30	1712.52	1057.05
316	7.30	1719.82	1060.35

ESTIMATED DEG. DAYS (0) FOR NOV/84 = 227.18

## NEW HARBOR NS

STATION 24A	DEPTH 20.0	LATITUDE 45.13	LONGITUDE 61.38	START OCT 27, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
300	10.50	10.50	6.50	
301	10.50	21.00	13.00	
302	10.42	31.42	19.42	
303	9.17	40.58	24.58	
304	9.33	49.92	29.92	
305	9.00	58.92	34.92	
306	9.00	67.92	39.92	
307	9.00	76.92	44.92	
308	9.00	85.92	49.92	
309	9.00	94.92	54.92	
310	9.00	103.92	59.92	
311	9.00	112.92	64.92	
312	9.00	121.92	69.92	
313	8.42	130.33	74.33	
314	8.00	138.33	78.33	
315	8.50	146.83	82.83	
316	8.50	155.33	87.33	
317	8.42	163.75	91.75	
318	8.00	171.75	95.75	
319	8.00	179.75	99.75	
320	7.92	187.67	103.67	
321	7.50	195.17	107.17	
322	7.50	202.67	110.67	
323	7.50	210.17	114.17	
324	7.25	217.42	117.42	
325	7.00	224.42	120.42	
326	7.00	231.42	123.42	
327	7.00	238.42	126.42	
328	6.92	245.33	129.33	
329	6.50	251.83	131.83	
330	6.50	258.33	134.33	
331	6.25	264.58	136.58	
332	5.75	270.33	138.33	
333	6.00	276.33	140.33	
334	6.00	282.33	142.33	
TOTAL	DEG. DAYS (0) FOR NOV/83 =	232.42		
335	5.58	287.92	143.92	
336	5.50	293.42	145.42	
337	5.50	298.92	146.92	
338	5.50	304.42	148.42	
339	5.50	309.92	149.92	
340	5.00	314.92	150.92	
341	5.00	319.92	151.92	
342	5.00	324.92	152.92	
343	4.58	329.50	153.50	
344	4.00	333.50	153.50	
345	4.00	337.50	153.50	
346	4.00	341.50	153.50	

NEW HARBOUR NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
24A	20.0	45.13	61.38	OCT 27, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
347	4.00	345.50	153.50	
348	4.00	349.50	153.50	
349	4.00	353.50	153.50	
350	4.00	357.50	153.50	
351	4.00	361.50	153.50	
352	4.00	365.50	153.50	
353	4.00	369.50	153.50	
354	3.92	373.42	153.50	
355	3.33	376.75	153.50	
356	3.00	379.75	153.50	
357	3.00	382.75	153.50	
358	2.92	385.67	153.50	
359	2.50	388.17	153.50	
360	2.03	390.25	153.50	
361	1.50	391.75	153.50	
362	1.25	393.00	153.50	
363	1.50	394.50	153.50	
364	2.00	396.50	153.50	
365	2.00	398.50	153.50	
TOTAL	DEG. DAYS (0) FOR DEC/83 =	116.17		
1	2.00	400.50	153.50	
2	2.00	402.50	153.50	
3	2.00	404.50	153.50	
4	1.75	406.25	153.50	
5	1.50	407.75	153.50	
6	1.50	409.25	153.50	
7	1.92	411.17	153.50	
8	2.00	413.17	153.50	
9	2.00	415.17	153.50	
10	2.00	417.17	153.50	
11	2.00	419.17	153.50	
12	2.00	421.17	153.50	
13	2.00	423.17	153.50	
14	1.92	425.08	153.50	
15	1.50	426.58	153.50	
16	1.00	427.58	153.50	
17	1.00	428.58	153.50	
18	1.00	429.58	153.50	
19	1.00	430.58	153.50	
20	1.00	431.58	153.50	
21	1.00	432.58	153.50	
22	1.00	433.58	153.50	
23	1.00	434.58	153.50	
24	0.92	435.50	153.50	
25	0.50	436.00	153.50	
26	0.92	436.92	153.50	
27	1.42	438.33	153.50	
28	1.67	440.00	153.50	

NEW HARBOUR NS . . . CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
24A	20.0	45.13	61.38	OCT 27, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
29	1.33	441.33	153.50	
30	1.00	442.33	153.50	
31	1.00	443.33	153.50	
TOTAL	DEG. DAYS (0) FOR JAN/84 =	44.83		
32	1.00	444.33	153.50	
33	1.00	445.33	153.50	
34	0.92	446.25	153.50	
35	0.50	446.75	153.50	
36	0.50	447.25	153.50	
37	0.92	448.17	153.50	
38	1.00	449.17	153.50	
39	1.00	450.17	153.50	
40	1.00	451.17	153.50	
41	0.67	451.83	153.50	
42	0.75	452.58	153.50	
43	0.50	453.08	153.50	
44	0.50	453.58	153.50	
45	0.50	454.08	153.50	
46	0.50	454.58	153.50	
47	0.50	455.08	153.50	
48	0.50	455.58	153.50	
49	0.50	456.08	153.50	
50	0.17	456.25	153.50	
51	0.00	456.25	153.50	
52	0.00	456.25	153.50	
53	0.00	456.25	153.50	
54	0.00	456.25	153.50	
55	0.00	456.25	153.50	
56	0.00	456.25	153.50	
57	0.00	456.25	153.50	
58	0.00	456.25	153.50	
59	0.00	456.25	153.50	
60	0.00	456.25	153.50	
TOTAL	DEG. DAYS (0) FOR FEB/84 =	12.92		
61	0.00	456.25	153.50	
62	0.00	456.25	153.50	
63	0.17	456.42	153.50	
64	0.58	457.00	153.50	
65	0.67	457.67	153.50	
66	0.08	457.75	153.50	
67	0.00	457.75	153.50	
68	0.00	457.75	153.50	
69	0.00	457.75	153.50	
70	0.00	457.75	153.50	
71	0.00	457.75	153.50	
72	-0.33	457.75	153.50	

NEW HARBOUR NS ... CONTINUED

STATION 24A	DEPTH 20.0	LATITUDE 45.13	LONGITUDE 61.38	START OCT 27, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
73	-0.50	457.75	153.50	
74	-0.50	457.75	153.50	
75	-0.50	457.75	153.50	
76	-0.50	457.75	153.50	
77	-0.50	457.75	153.50	
78	-0.50	457.75	153.50	
79	-0.25	457.75	153.50	
80	0.00	457.75	153.50	
81	0.00	457.75	153.50	
82	-0.42	457.75	153.50	
83	-0.50	457.75	153.50	
84	-0.50	457.75	153.50	
85	-0.50	457.75	153.50	
86	-0.50	457.75	153.50	
87	-0.50	457.75	153.50	
88	-0.50	457.75	153.50	
89	-0.50	457.75	153.50	
90	0.00	457.75	153.50	
91	0.00	457.75	153.50	
TOTAL	DEG. DAYS (0) FOR MAR/84 =	1.50		
92	0.00	457.75	153.50	
93	0.00	457.75	153.50	
94	0.00	457.75	153.50	
95	0.00	457.75	153.50	
96	0.00	457.75	153.50	
97	0.33	458.08	153.50	
98	0.50	458.58	153.50	
99	0.50	459.08	153.50	
100	0.50	459.58	153.50	
101	0.25	459.83	153.50	
102	0.00	459.83	153.50	
103	0.42	460.25	153.50	
104	0.50	460.75	153.50	
105	0.50	461.25	153.50	
ESTIMATED	DEG. DAYS (0) FOR APR/84 =	7.50		

NEW HARBOUR NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
243	20.0	45.13	61.38	APR 19, 1984 24:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

110		* NO DATA *	
111	1.40	1.40	0.00
112	1.40	2.80	0.00
113	1.40	4.20	0.00
114	1.40	5.60	0.00
115	1.40	7.00	0.00
116	1.40	8.40	0.00
117	1.40	9.80	0.00
118	1.40	11.20	0.00
119	1.40	12.60	0.00
120	1.40	14.00	0.00
121	1.40	15.40	0.00

ESTIMATED DEG. DAYS (0) FOR APR/84 = 42.00

122	1.57	16.97	0.00
123	1.73	18.70	0.00
124	1.40	20.10	0.00
125	1.40	21.50	0.00
126	2.23	23.73	0.00
127	2.07	25.80	0.00
128	1.40	27.20	0.00
129	1.40	28.60	0.00
130	1.82	30.42	0.00
131	2.40	32.82	0.00
132	2.15	34.97	0.00
133	1.90	36.87	0.00
134	1.90	38.77	0.00
135	1.90	40.67	0.00
136	2.15	42.82	0.00
137	1.90	44.72	0.00
138	1.90	46.62	0.00
139	2.68	49.30	0.00
140	3.70	53.00	0.00
141	3.40	56.40	0.00
142	3.40	59.80	0.00
143	3.80	63.60	0.00
144	4.00	67.60	0.00
145	4.00	71.60	0.00
146	3.70	75.30	0.00
147	3.70	79.00	0.00
148	3.32	82.32	0.00
149	3.08	85.40	0.00
150	4.42	89.82	0.42
151	4.50	94.32	0.92
152	5.50	99.82	2.42

TOTAL DEG. DAYS (0) FOR MAY/84 = 84.42

153	4.33	104.15	2.75
-----	------	--------	------

NEW HARBOUR NS ... CONTINUED

STATION 24B	DEPTH 20.0	LATITUDE 45.13	LONGITUDE 61.38	START APR 19, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
154	3.88	108.03	2.83	
155	3.70	111.73	2.92	
156	2.48	114.22	2.92	
157	3.40	117.62	2.92	
158	4.42	122.03	3.33	
159	4.58	126.62	3.92	
160	5.50	132.12	5.42	
161	5.50	137.62	6.92	
162	5.25	142.87	8.17	
163	4.50	147.37	8.67	
164	4.92	152.28	9.58	
165	5.50	157.78	11.08	
166	5.33	163.12	12.42	
167	5.78	168.90	14.20	
168	4.67	173.57	14.87	
169	5.45	179.02	16.32	
170	6.35	185.37	18.67	
171	5.60	190.97	20.27	
172	5.50	196.47	21.77	
173	5.50	201.97	23.27	
174	6.43	208.40	25.70	
175	6.60	215.00	28.30	
176	8.40	223.40	32.70	
177	7.97	231.37	36.67	
178	8.48	239.85	41.15	
179	9.70	249.55	46.85	
180	8.22	257.77	51.07	
181	5.97	263.73	53.03	
182	5.87	269.60	54.90	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	169.78		
183	6.05	275.65	56.95	
184	5.87	281.52	58.82	
185	7.10	288.62	61.92	
186	7.97	296.58	65.88	
187	6.03	302.62	67.92	
188	5.50	308.12	69.42	
189	5.50	313.62	70.92	
190	5.50	319.12	72.42	
191	5.50	324.62	73.92	
192	5.50	330.12	75.42	
193	5.95	336.07	77.37	
194	5.88	341.95	79.25	
195	5.95	347.90	81.20	
196	6.05	353.95	83.25	
197	6.23	360.18	85.48	
198	6.93	367.12	88.42	
199	7.10	374.22	91.52	
200	7.10	381.32	94.62	

NFW HARBOUR NS ... CONTINUED

STATION 24B	DEPTH 20.0	LATITUDE 45.13	LONGITUDE 61.38	START APR 19, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
201	7.02	388.33	97.53	
202	6.52	394.85	100.15	
203	6.10	400.95	102.25	
204	5.90	406.85	104.15	
205	5.50	412.35	105.65	
206	5.50	417.85	107.15	
207	5.17	423.02	108.32	
208	5.90	428.92	110.22	
209	6.77	435.68	112.98	
210	8.22	443.90	117.20	
211	9.97	453.87	123.17	
212	8.68	462.55	127.85	
213	9.57	472.12	133.42	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	202.52		
214	9.20	481.32	138.62	
215	8.95	490.27	143.57	
216	9.78	500.05	149.35	
217	9.87	509.92	155.22	
218	10.77	520.68	161.98	
219	12.13	532.82	170.12	
220	12.15	544.97	178.27	
221	11.27	556.23	185.53	
222	12.58	568.82	194.12	
223	14.75	583.57	204.87	
224	13.27	596.83	214.13	
225	13.12	609.95	223.25	
226	12.92	622.87	232.17	
227	11.47	634.33	239.53	
228	11.37	645.70	247.00	
229	12.73	658.43	255.73	
230	11.97	670.40	263.70	
231	12.75	683.15	272.45	
232	12.82	695.97	281.27	
233	12.92	708.88	290.18	
234	13.02	721.90	299.20	
235	11.70	733.60	306.90	
236	12.67	746.27	315.57	
237	12.20	758.47	323.77	
238	14.32	772.78	334.08	
239	15.35	788.13	345.43	
240	16.35	804.48	357.78	
241	16.17	820.65	369.95	
242	14.85	835.50	380.80	
243	12.47	847.97	389.27	
244	11.88	859.85	397.15	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	387.73		

## NEW HARBOUR NS ... CONTINUED

STATION 24B	DEPTH 20.0	LATITUDE 45.13	LONGITUDE 61.38	START APR 19, 1984 24:00 GMT
----------------	---------------	-------------------	--------------------	---------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

245	13.43	873.28	406.58
246	14.22	887.50	416.80
247	14.32	901.82	427.12
248	15.88	917.70	439.00
249	17.35	935.05	452.35
250	16.23	951.28	464.58
251	14.82	966.10	475.40
252	15.18	981.28	486.58
253	15.53	996.82	498.12
254	11.63	1008.45	505.75
255	9.98	1018.43	511.73
256	9.57	1028.00	517.30
257	10.27	1038.27	523.57
258	11.12	1049.38	530.68
259	10.07	1059.45	536.75
260	14.65	1074.10	547.40
261	13.87	1087.97	557.27
262	13.90	1101.87	567.17
263	14.23	1116.10	577.40
264	14.57	1130.67	587.97
265	13.28	1143.95	597.25
266	11.70	1155.65	604.95
267	10.60	1166.25	611.55
268	10.62	1176.87	618.17
269	12.42	1189.28	626.58
270	14.57	1203.85	637.15
271	12.13	1215.98	645.28
272	12.63	1228.62	653.92
273	12.30	1240.92	662.22
274	12.40	1253.32	670.62

TOTAL	DEG. DAYS (0) FOR SEPT/84 =	393.47
-------	-----------------------------	--------

275	13.40	1266.72	680.02
276	13.90	1280.62	689.92
277	13.90	1294.52	699.82
278	12.68	1307.20	708.50
279	9.45	1316.65	713.95
280	7.35	1324.00	717.30
281	6.40	1330.40	719.70
282	8.70	1339.10	724.40

DORTS COVE NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
25	15.0	45.36	61.43	MAY 4, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
125	-0.70	0.00	0.00	
126	0.37	0.60	0.00	
127	0.90	1.50	0.00	
128	-0.17	1.80	0.00	
129	-0.43	1.95	0.00	
130	-0.70	1.95	0.00	
131	0.65	2.60	0.00	
132	-0.70	2.60	0.00	
133	-0.70	2.60	0.00	
134	-0.70	2.60	0.00	
135	-0.40	2.60	0.00	
136	0.03	2.87	0.00	
137	-0.52	2.93	0.00	
138	-0.52	3.00	0.00	
139	1.35	4.35	0.00	
140	2.50	6.85	0.00	
141	2.50	9.35	0.00	
142	2.50	11.85	0.00	
143	2.50	14.35	0.00	
144	2.50	16.85	0.00	
145	1.77	18.62	0.00	
146	1.40	20.02	0.00	
147	0.90	20.92	0.00	
148	0.90	21.82	0.00	
149	0.73	22.55	0.00	
150	1.80	24.35	0.00	
151	4.08	28.43	0.40	
152	4.10	32.53	0.70	
ESTIMATED	DEG. DAYS (0) FOR MAY/84 =	36.02		
153	1.43	33.97	0.70	
154	0.90	34.87	0.70	
155	2.12	36.98	0.70	
156	3.00	39.98	0.70	
157	2.83	42.82	0.70	
158	2.87	45.68	0.70	
159	4.10	49.78	0.87	
160	4.93	54.72	1.80	
161	4.85	59.57	2.65	
162	4.30	63.87	3.22	
163	3.45	67.32	3.50	
164	3.83	71.15	3.78	
165	3.38	74.53	3.80	
166	4.60	79.13	4.40	
167	5.13	84.27	5.53	
168	6.28	90.55	7.82	
169	5.42	95.97	9.23	
170	4.60	100.57	9.83	
171	4.10	104.67	10.07	

DORTS COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
25	15.0	45.36	61.43	MAY 4, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
172	3.22	107.88	10.07	
173	2.75	110.63	10.07	
174	4.10	114.73	10.37	
175	6.10	120.83	12.47	
176	7.43	128.27	15.90	
177	7.43	135.70	19.33	
178	6.90	142.60	22.23	
179	7.80	150.40	26.03	
180	7.80	158.20	29.33	
181	6.82	165.02	32.55	
182	4.52	169.53	33.17	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	137.00		
183	5.58	175.12	34.75	
184	6.70	181.82	37.45	
185	7.52	189.33	40.97	
186	7.70	197.03	44.67	
187	4.10	201.13	45.15	
188	2.77	203.90	45.15	
189	2.15	206.05	45.15	
190	1.40	207.45	45.15	
191	1.40	208.85	45.15	
192	2.32	211.17	45.15	
193	3.05	214.22	45.15	
194	4.78	219.00	45.93	
195	3.85	222.85	46.05	
196	4.18	227.03	46.37	
197	5.58	232.62	47.95	
198	7.88	240.50	51.83	
199	6.48	246.98	54.32	
200	5.70	252.68	56.02	
201	5.52	258.20	57.53	
202	4.78	262.98	58.32	
203	4.85	267.83	59.17	
204	4.77	272.60	59.93	
205	4.35	276.95	60.28	
206	5.03	281.98	61.32	
207	4.63	286.62	61.95	
208	3.95	290.57	62.23	
209	4.12	294.68	62.55	
210	6.12	300.80	64.67	
211	9.10	309.90	69.77	
212	10.15	320.05	75.92	
213	10.90	330.95	82.82	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	161.42		
214	11.00	341.95	89.82	
215	11.00	352.95	96.82	

DORTS COVE NS ... CONTINUED

STATION DEPTH LATITUDE LONGITUDE START  
25 15.0 45.36 61.43 MAY 4, 1984 20:00 GMT

DAY NUMBER MEAN TEMP. DEG. DAY (0) DEG. DAY (4)

216	10.50	363.45	103.32
217	11.98	375.43	111.30
218	11.92	387.35	119.22
219	11.83	399.18	127.05
220	12.55	411.73	135.60
221	11.50	423.23	143.10
222	11.50	434.73	150.60
223	15.08	449.82	161.68
224	15.87	465.68	173.55
225	14.65	480.33	184.20
226	15.08	495.42	195.28
227	14.13	509.55	205.42
228	13.10	522.65	214.52
229	15.10	537.75	225.62
230	12.90	550.65	234.52
231	12.98	563.63	243.50
232	15.00	578.63	254.50
233	17.28	595.92	267.78
234	17.80	613.72	281.58
235	11.85	625.57	289.43
236	10.43	636.00	295.87
237	12.90	648.90	304.77
238	14.12	663.02	314.88
239	16.20	679.22	327.08
240	15.95	695.17	339.03
241	15.62	710.78	350.65
242	13.53	724.32	360.18
243	13.85	738.17	370.03
244	13.85	752.02	379.88

TOTAL DEG. DAYS (0) FOR AUG/84 = 421.07

245	14.85	766.87	390.73
246	14.95	781.82	401.68
247	13.42	795.23	411.10
248	15.37	810.60	422.47
249	15.70	826.30	434.17
250	15.70	842.00	445.37
251	15.70	857.70	457.57
252	15.45	873.15	469.02
253	15.20	888.35	480.22
254	15.02	903.37	491.23
255	11.13	914.50	498.37
256	8.12	922.62	502.48
257	7.60	930.22	506.08
258	9.72	939.93	511.80
259	9.62	949.55	517.42
260	11.75	961.30	525.17
261	12.42	973.72	533.58
262	12.50	986.22	542.08

DORTS COVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
25	15.0	45.36	61.43	MAY 4, 1984 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

263	12.50	998.72	550.58
264	12.50	1011.22	559.08
265	12.08	1023.30	567.17
266	11.50	1034.80	574.67
267	9.28	1044.08	579.95
268	10.78	1054.87	586.73
269	12.00	1066.87	594.73
270	12.00	1078.87	602.73
271	11.83	1090.70	610.57
272	10.80	1101.50	617.37
273	9.45	1110.95	622.82
274	10.62	1121.57	629.43

TOTAL DEG. DAYS (0) FOR SEPT/84 = 369.55

275	11.00	1132.57	636.43
276	11.00	1143.57	643.43
277	11.00	1154.57	650.43
278	11.00	1165.57	657.43
279	10.82	1176.38	664.25
280	4.28	1180.67	664.73
281	2.50	1183.17	664.73
282	2.87	1186.03	664.73

CANSO NS

STATION 26	DEPTH 4.0	LATITUDE 45.30	LONGITUDE 60.99	START MAY 27, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
148	6.40	6.40	2.40	
149	5.40	11.80	3.80	
150	4.07	15.87	4.00	
151	2.32	18.18	4.00	
152	2.85	21.03	4.00	
153	4.07	25.10	4.27	
154	4.40	29.50	4.67	
155	5.48	34.98	6.15	
156	5.48	40.47	7.63	
157	4.90	45.37	8.53	
158	4.73	50.10	9.27	
159	4.73	54.83	10.00	
160	4.40	59.23	10.40	
161	4.90	64.13	11.30	
162	6.10	70.23	13.40	
163	7.00	77.23	16.40	
164	7.13	84.37	19.53	
165	7.50	91.87	23.03	
166	7.32	99.18	26.35	
167	5.58	104.77	27.95	
168	7.67	112.43	31.62	
169	7.58	120.02	35.20	
170	7.50	127.52	38.70	
171	7.50	135.02	42.20	
172	7.50	142.52	45.70	
173	7.50	150.02	49.20	
174	6.30	156.32	51.52	
175	4.90	161.22	52.62	
176	6.20	167.42	54.82	
177	7.50	174.92	58.32	
178	6.80	181.72	61.12	
179	4.23	185.95	61.65	
180	7.47	193.42	65.12	
181	9.17	202.58	70.28	
182	10.30	212.88	76.58	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	191.85		
183	9.38	222.27	81.97	
184	8.42	230.68	86.38	
185	7.63	238.32	90.02	
186	7.63	245.95	93.65	
187	10.25	256.20	99.90	
188	9.68	265.88	105.58	
189	8.82	274.70	110.40	
190	5.00	279.70	111.40	
191	3.90	283.60	111.62	
192	3.43	287.08	111.62	
193	3.98	291.07	111.75	
194	5.58	296.65	113.33	

CANS C NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
26	4.0	45.30	60.99	MAY 27, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
195	5.40	302.05	114.73	
196	7.92	309.97	118.65	
197	7.45	317.42	122.10	
198	7.32	324.73	125.42	
199	8.67	333.40	130.08	
200	8.92	342.32	135.00	
201	7.78	350.10	138.78	
202	8.17	358.27	142.95	
203	9.17	367.43	148.12	
204	9.17	376.60	153.28	
205	7.68	384.48	157.17	
206	8.65	393.13	161.92	
207	8.93	402.07	166.75	
208	8.42	410.48	171.17	
209	6.25	416.73	173.42	
210	6.25	422.98	175.67	
211	8.50	431.48	180.17	
212	10.13	441.62	186.30	
213	11.93	453.55	194.23	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	240.67		
214	13.28	465.83	203.52	
215	13.47	480.30	212.98	
216	12.27	492.57	221.25	
217	13.20	505.77	230.45	
218	12.43	518.20	238.88	
219	12.43	530.53	247.32	
220	12.60	543.23	255.92	
221	13.55	556.78	265.47	
222	12.93	569.72	274.40	
223	12.27	581.98	282.67	
224	13.45	595.43	292.12	
225	15.37	610.80	303.48	
226	15.87	626.67	315.35	
227	16.48	643.15	327.83	
228	14.50	657.65	338.33	
229	13.18	670.83	347.52	
230	13.90	684.73	357.42	
231	14.65	699.38	368.07	
232	12.27	711.65	376.33	
233	13.10	724.75	385.43	
234	17.68	742.43	399.12	
235	18.80	761.23	413.92	
236	18.13	779.37	428.05	
237	18.80	798.17	442.85	
238	16.73	814.90	455.58	
239	18.38	833.28	469.97	
240	17.80	851.08	483.77	
241	17.70	868.78	497.47	

CANSO NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
26	4.0	45.30	60.99	MAY 27, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
242	17.80	886.58	511.27	
243	17.62	904.20	524.88	
244	16.73	920.93	537.62	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	467.38		
245	15.00	935.93	548.52	
246	15.40	952.33	561.02	
247	18.13	970.47	575.15	
248	16.62	987.08	587.77	
249	16.70	1003.78	600.47	
250	16.03	1019.82	612.50	
251	16.70	1036.52	625.20	
252	16.70	1053.22	637.90	
253	16.70	1069.92	650.60	
254	16.70	1086.62	663.30	
255	16.70	1103.32	676.00	
256	16.70	1120.02	688.70	
257	15.37	1136.38	701.07	
258	14.77	1151.15	711.83	
259	15.45	1166.60	723.28	
260	12.02	1178.62	731.30	
261	13.60	1192.22	740.90	
262	13.60	1205.82	750.50	
263	13.60	1219.42	760.10	
264	13.80	1233.22	769.90	
265	14.28	1247.50	780.18	
266	14.45	1261.95	790.63	
267	13.80	1275.75	800.43	
268	13.60	1289.35	810.03	
269	13.60	1302.95	819.63	
270	13.60	1316.55	829.23	
271	13.60	1330.15	838.83	
272	13.27	1343.42	848.10	
273	13.10	1356.52	857.20	
274	13.02	1369.53	866.22	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	448.60		
275	12.60	1382.13	874.82	
276	12.10	1394.23	882.92	
277	12.10	1406.33	891.02	
278	12.10	1418.43	899.12	
279	12.02	1430.45	907.13	
280	11.35	1441.80	914.48	
281	11.10	1452.90	921.58	
282	10.77	1463.67	928.35	
283	9.93	1473.60	934.23	
284	10.00	1483.60	940.23	
285	10.00	1493.60	946.28	

## CANSO NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
26	4.0	45.30	60.99	MAY 27, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
286	9.92	1503.52	952.20	
287	10.40	1513.92	958.60	
288	10.00	1523.92	964.60	
289	10.00	1533.92	970.60	
290	10.00	1543.92	976.60	
291	9.67	1553.58	982.27	
292	10.00	1563.58	988.27	
293	10.00	1573.58	994.27	
294	10.00	1583.58	1000.27	
295	10.00	1593.58	1006.27	
296	10.60	1604.18	1012.87	
297	10.60	1614.78	1019.47	
298	10.60	1625.38	1026.07	
299	10.60	1635.98	1032.67	
300	10.30	1646.28	1038.97	
301	9.83	1656.12	1044.80	
302	9.50	1665.62	1050.30	
303	9.50	1675.12	1055.80	
304	9.50	1684.62	1061.30	
305	9.50	1694.12	1066.80	
TOTAL	DEG. DAYS (0) FOR OCT/84 =	324.58		
306	9.50	1703.62	1072.30	
307	9.33	1712.95	1077.63	
308	8.92	1721.87	1082.55	
309	8.50	1730.37	1087.05	
310	8.33	1738.70	1091.38	
311	8.33	1747.03	1095.72	
312	8.50	1755.53	1100.22	
313	8.50	1764.03	1104.72	
314	8.00	1772.03	1108.72	
315	8.00	1780.03	1112.72	
316	8.00	1788.03	1116.72	
317	8.00	1796.03	1120.72	
318	8.00	1804.03	1124.72	
319	7.50	1811.53	1128.22	
320	7.50	1819.03	1131.72	
321	7.50	1826.53	1135.22	
322	7.50	1834.03	1138.72	
323	7.33	1841.37	1142.05	
324	6.90	1848.27	1144.95	
325	6.40	1854.67	1147.35	

ESTIMATED DEG. DAYS (0) FOR NOV/84 = 240.82

ILE MADAME NS

STATION 27A	DEPTH 18.0	LATITUDE 45.60	LONGITUDE 60.95	START MAY 17, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
138	3.20	3.20	0.00	
139	4.77	7.97	0.90	
140	5.30	13.27	2.20	
141	5.30	13.57	3.50	
142	4.97	23.53	4.47	
143	5.30	28.83	5.77	
144	5.30	34.13	7.07	
145	5.30	39.43	8.37	
146	5.72	45.15	10.08	
147	4.48	49.63	10.57	
148	4.93	54.57	11.50	
149	4.20	58.77	11.70	
150	4.77	63.53	12.47	
151	5.55	69.08	14.02	
152	7.20	76.28	17.22	
ESTIMATED	DEG. DAYS (0) FOR MAY/84 =	157.65		
153	6.65	82.93	19.87	
154	7.30	90.23	23.17	
155	8.17	98.40	27.33	
156	7.02	105.42	30.35	
157	4.30	109.72	30.65	
158	5.30	115.02	31.95	
159	6.30	121.32	34.25	
160	6.30	127.62	36.55	
161	6.38	134.00	38.93	
162	7.00	141.00	41.93	
163	7.22	148.22	45.15	
164	7.37	155.58	48.52	
165	6.75	162.33	51.27	
166	6.30	168.63	53.57	
167	7.20	175.83	56.77	
168	9.50	185.33	62.27	
169	8.25	193.58	66.52	
170	7.73	201.32	70.25	
171	7.73	209.05	73.98	
172	8.40	217.45	78.38	
173	7.28	224.73	81.67	
174	7.10	231.83	84.77	
175	7.40	239.23	88.17	
176	8.60	247.83	92.77	
177	8.40	256.23	97.17	
178	9.48	265.72	102.65	
179	10.50	276.22	109.15	
180	10.50	286.72	115.65	
181	9.83	296.55	121.48	
182	9.47	306.02	126.95	

TOTAL DEG. DAYS (0) FOR JUNE/84 = 229.73

ILE MADAME NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
27A	18.0	45.60	60.95	MAY 17, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
183	8.57	314.58	131.52	
184	7.28	321.87	134.80	
185	6.30	328.17	137.10	
186	8.42	336.58	141.52	
187	8.08	344.67	145.60	
188	6.50	351.17	148.10	
189	5.03	356.20	149.13	
190	4.97	361.17	150.10	
191	5.82	366.98	151.92	
192	7.57	374.55	155.48	
193	8.07	382.62	159.55	
194	8.73	391.35	164.28	
195	9.90	401.25	170.18	
196	9.67	410.92	175.85	
197	9.50	420.42	181.35	
198	9.57	429.98	186.92	
199	11.47	441.45	194.38	
200	11.43	452.88	201.82	
201	11.00	463.88	208.82	
202	10.33	474.22	215.15	
203	8.58	482.80	219.73	
204	7.73	490.53	223.47	
205	7.00	497.53	226.47	
206	7.30	504.83	229.77	
207	7.40	512.23	233.17	
208	6.75	518.98	235.92	
209	7.47	526.45	239.38	
210	10.42	536.87	245.80	
211	13.18	550.05	254.98	
212	14.20	564.25	265.18	
213	14.62	578.87	275.80	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	272.85		
214	15.03	593.90	286.83	
215	15.12	609.02	297.95	
216	14.70	623.72	308.55	
217	14.78	638.50	319.43	
218	14.53	653.03	329.97	
219	14.70	667.73	340.67	
220	15.12	682.85	351.78	
221	15.70	698.55	363.48	
222	15.95	714.50	375.43	
223	18.15	732.65	389.58	
224	19.90	752.55	405.48	
225	19.90	772.45	421.33	
226	19.90	792.35	437.28	
227	18.15	810.50	451.43	
228	16.05	826.55	463.48	
229	18.53	845.08	478.02	

TLF MADAME NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
27A	18.0	45.60	60.95	MAY 17, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
230	18.60	863.68	492.62	
231	15.37	879.05	503.98	
232	16.27	895.32	516.25	
233	20.57	915.88	532.82	
234	20.90	936.78	549.72	
235	11.73	948.52	557.45	
236	10.68	959.20	564.13	
237	15.62	974.82	575.75	
238	16.85	991.67	588.50	
239	17.80	1009.47	602.40	
240	17.88	1027.35	616.28	
241	18.30	1045.65	630.58	
242	18.30	1063.95	644.88	
243	18.13	1082.08	659.02	
244	17.27	1099.35	672.28	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	520.48		
245	17.37	1116.72	685.65	
246	16.93	1133.65	698.53	
247	14.32	1147.97	708.90	
248	16.17	1164.13	721.07	
249	17.22	1181.35	734.28	
250	17.30	1198.65	747.53	
251	17.30	1215.95	760.88	
252	17.30	1233.25	774.13	
253	17.30	1250.55	787.48	
254	17.13	1267.68	800.62	
255	13.90	1281.58	810.52	
256	9.20	1290.78	815.72	
257	7.73	1298.52	819.45	
258	10.77	1309.28	826.22	
259	13.43	1322.72	835.65	
260	13.60	1336.32	845.25	
261	13.80	1350.12	855.05	
262	14.95	1365.07	866.00	
263	15.20	1380.27	877.20	
264	15.20	1395.47	888.40	
265	14.93	1410.40	899.33	
266	11.18	1421.58	906.52	
267	7.90	1429.48	910.42	
268	11.02	1440.50	917.43	
269	13.10	1453.60	926.53	
270	13.10	1466.70	935.63	
271	13.10	1479.80	944.73	
272	13.10	1492.90	953.83	
273	13.10	1506.00	962.93	
274	13.10	1519.10	972.03	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	419.75		

TLF MADAME NS ... CONTINUED

STATION 27A	DEPTH 18.0	LATITUDE 45.60	LONGITUDE 60.95	START MAY 17, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
275	13.10	1532.20	981.13	
276	13.10	1545.30	990.23	
277	13.10	1558.40	999.33	
278	13.10	1571.50	1008.43	
279	10.15	1581.65	1014.58	
280	4.77	1586.42	1015.35	
281	4.20	1590.62	1015.55	
282	5.80	1596.42	1017.35	
283	8.33	1604.75	1021.68	
284	9.50	1614.25	1027.18	
285	9.50	1623.75	1032.68	
286	9.83	1633.58	1038.52	
287	10.50	1644.08	1045.02	
288	10.50	1654.58	1051.52	
289	10.75	1665.33	1058.27	
290	11.00	1676.33	1065.27	
291	11.00	1687.33	1072.27	
292	10.92	1698.25	1079.18	
293	10.50	1708.75	1085.68	

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 309.43

PETTIT DE GRAT NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
27B	10	4550	6091	MAY 20, 1984 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
141	4.30	4.30	0.30
142	4.30	8.60	0.60
143	4.48	13.08	1.15
144	5.00	18.08	2.15
145	4.80	22.88	2.95
146	5.45	28.33	4.40
147	5.77	34.10	6.17
148	6.20	40.30	8.37
149	6.55	46.85	10.92
150	6.10	52.95	13.02
151	5.40	58.35	14.42
152	5.40	63.75	15.82

ESTIMATED DEG. DAYS (0) FOR MAY/84 = 164.69

153	5.73	69.48	17.55
154	6.00	75.48	19.55
155	6.02	81.50	21.57
156	3.85	85.35	21.75
157	3.95	89.30	22.03
158	4.83	94.13	22.87
159	5.47	99.60	24.33
160	5.40	105.00	25.73
161	5.65	110.65	27.38
162	7.20	117.85	30.58
163	7.65	125.50	34.23
164	7.12	132.62	37.35
165	7.90	140.52	41.25
166	8.00	148.52	45.25
167	7.90	156.42	49.15
168	7.60	164.02	52.75
169	7.33	171.35	56.08
170	6.83	178.18	58.92
171	7.42	185.60	62.33
172	7.50	193.10	65.83
173	7.60	200.70	69.43
174	7.80	208.50	73.23
175	7.00	215.50	76.23
176	7.08	222.58	79.32
177	7.52	230.10	82.83
178	8.27	238.37	87.10
179	8.15	246.52	91.25
180	8.72	255.23	95.97
181	9.63	264.87	101.60
182	10.62	275.48	108.22

TOTAL DEG. DAYS (0) FOR JUNE/84 = 211.73

183	10.53	286.02	114.75
184	11.58	297.60	122.33

PETTT DE GRAT NS ... CONTINUED

STATION 27B	DEPTH 1.0	LATITUDE 45.50	LONGITUDE 60.91	START MAY 20, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
185	12.02	309.62	130.35	
186	11.30	320.92	137.65	
187	11.47	332.38	145.12	
188	11.90	344.28	153.02	
189	11.63	355.92	160.65	
190	10.77	366.68	167.42	
191	11.13	377.82	174.55	
192	11.13	388.95	181.58	
193	10.32	399.27	188.00	
194	10.80	410.07	194.80	
195	11.23	421.30	202.03	
196	12.47	433.77	210.50	
197	12.83	446.60	219.33	
198	12.53	459.23	227.97	
199	12.67	471.90	236.53	
200	13.30	485.20	245.93	
201	13.67	498.87	255.60	
202	13.92	512.78	265.52	
203	14.17	526.95	275.68	
204	14.02	540.97	285.70	
205	12.45	553.42	294.15	
206	12.20	565.62	302.35	
207	12.02	577.63	310.37	
208	10.95	588.58	317.32	
209	10.05	598.63	323.37	
210	10.80	609.43	330.17	
211	11.13	620.57	337.30	
212	11.57	632.13	344.87	
213	12.85	644.98	353.72	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	369.50		
214	14.00	658.98	363.72	
215	15.13	674.12	374.85	
216	15.17	689.28	386.02	
217	14.97	704.25	396.98	
218	15.55	719.80	408.53	
219	16.07	735.87	420.60	
220	16.28	752.15	432.88	
221	16.70	768.85	445.58	
222	16.78	785.63	458.37	
223	16.62	802.25	470.98	
224	16.78	819.03	483.77	
225	17.40	836.43	497.17	
226	18.30	854.73	511.47	
227	19.10	873.83	526.57	
228	18.63	892.47	541.20	
229	17.97	910.43	555.17	
230	17.97	928.40	569.13	
231	18.75	947.15	583.38	

PETIT DE GRAT NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
27B	1.0	45.50	60.91	MAY 20, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
232	18.32	965.47	598.20	
233	17.89	983.35	612.08	
234	17.52	1000.87	625.60	
235	17.15	1018.02	638.75	
236	16.62	1034.63	651.37	
237	16.37	1051.00	663.73	
238	16.28	1067.28	676.02	
239	15.90	1083.18	687.92	
240	15.80	1098.98	699.72	
241	16.00	1114.98	711.72	
242	16.37	1131.35	724.08	
243	16.45	1147.80	736.53	
244	16.45	1164.25	748.98	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	519.27		
245	17.15	1181.40	762.13	
246	16.63	1198.03	774.77	
247	15.62	1213.65	786.38	
248	15.10	1228.75	797.48	
249	14.60	1243.35	808.08	
250	14.70	1258.05	818.78	
251	14.60	1272.65	829.38	
252	14.42	1287.07	839.80	
253	14.17	1301.23	849.97	
254	14.50	1315.73	860.47	
255	14.80	1330.53	871.27	
256	15.10	1345.63	882.37	
257	13.55	1359.18	891.92	
258	11.92	1371.10	899.83	
259	11.47	1382.57	907.30	
260	11.05	1393.62	914.35	
261	10.97	1404.58	921.32	
262	11.63	1416.22	928.95	
263	11.80	1428.02	936.75	
264	12.20	1440.22	944.95	
265	12.40	1452.62	953.35	
266	12.37	1464.98	961.72	
267	11.22	1476.20	968.93	
268	10.80	1487.00	975.73	
269	11.47	1498.47	983.20	
ESTIMATED	DEG. DAYS (0) FOR SEPT/84 =	401.06		

## PETTT DE GRAT NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
270	1.0	45.50	60.91	NOV 29, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
333	4.20	4.20	0.20	
334	4.20	3.40	0.40	
335	4.20	12.60	0.60	
336	3.87	16.47	0.67	
337	3.70	20.17	0.67	
338	3.28	23.45	0.67	
339	2.87	26.32	0.67	
340	2.87	29.18	0.67	
341	3.45	32.63	0.70	
342	2.40	35.03	0.80	
343	2.52	37.55	0.80	
344	2.28	39.83	0.80	
345	2.45	42.28	0.80	
346	2.20	44.48	0.80	
347	2.62	47.10	0.80	
348	3.28	50.38	0.80	
349	3.70	54.08	0.80	
350	4.03	58.12	0.93	
351	3.70	61.82	0.93	
352	3.03	64.85	0.93	
353	2.12	66.97	0.93	
354	0.55	67.52	0.93	
355	-1.07	67.53	0.93	
356	-0.57	67.57	0.93	
357	0.10	67.67	0.93	
358	0.02	67.75	0.93	
359	-0.65	67.75	0.93	
360	-1.73	67.75	0.93	
361	-1.90	67.75	0.93	
362	-1.73	67.75	0.93	
363	-0.12	68.17	0.93	
364	0.80	68.97	0.93	
365	0.10	69.07	0.93	
TOTAL	DEG. DAYS (0) FOR DEC/83 =	60.67		
1	0.10	69.17	0.93	
2	-0.32	69.18	0.93	
3	-0.40	69.18	0.93	
4	-0.40	69.18	0.93	
5	0.02	69.27	0.93	
6	0.18	69.45	0.93	
7	0.60	70.05	0.93	
8	1.10	71.15	0.93	
9	1.20	72.35	0.93	
10	0.27	72.62	0.93	
11	0.35	72.97	0.93	
12	0.10	73.13	0.93	
13	-0.73	73.13	0.93	
14	-1.23	73.13	0.93	

PETIT DE GRAT NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
27C	1.0	45.50	60.91	NOV 29, 1983 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

15	-1.40	73.13	0.93
16	-1.32	73.13	0.93
17	-0.90	73.13	0.93
18	-0.90	73.13	0.93
19	-0.90	73.13	0.93
20	-0.90	73.13	0.93
21	-1.23	73.13	0.93
22	-1.40	73.13	0.93
23	-1.40	73.13	0.93
24	-1.40	73.13	0.93
25	-1.40	73.13	0.93
26	-1.23	73.13	0.93
27	-1.32	73.13	0.93
28	-0.90	73.15	0.93
29	-0.57	73.18	0.93
30	-0.90	73.18	0.93
31	-0.90	73.18	0.93

TOTAL DEG. DAYS (0) FOR JAN/84 = 4.12

32	-0.90	73.18	0.93
33	-0.90	73.18	0.93
34	-1.23	73.18	0.93
35	-0.98	73.18	0.93
36	0.27	73.45	0.93
37	0.60	74.05	0.93
38	0.60	74.65	0.93
39	-0.23	74.68	0.93
40	-1.15	74.68	0.93
41	-1.90	74.68	0.93
42	-1.90	74.68	0.93
43	-1.57	74.68	0.93
44	-1.07	74.68	0.93
45	-0.90	74.68	0.93
46	-0.65	74.70	0.93
47	0.10	74.80	0.93
48	0.10	74.90	0.93
49	-0.32	74.92	0.93
50	-0.40	74.92	0.93
51	-0.40	74.92	0.93
52	-0.40	74.92	0.93
53	-0.40	74.92	0.93
54	-0.82	74.92	0.93
55	-0.73	74.92	0.93
56	-0.40	74.92	0.93
57	-0.40	74.92	0.93
58	-0.40	74.92	0.93
59	-0.73	74.92	0.93
60	-0.90	74.92	0.93

TOTAL DEG. DAYS (0) FOR FEB/84 = 1.73

## PETIT DE GRAT NS ... CONTINUED

STATION 27C	DEPTH 1.0	LATITUDE 45.50	LONGITUDE 60.91	START NOV 29, 1983 16:00 GMT
		MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
61		-0.82	74.92	0.93
62		-0.73	74.92	0.93
63		-0.90	74.92	0.93
64		-0.90	74.92	0.93
65		-0.90	74.92	0.93
66		-0.90	74.92	0.93
67		-0.90	74.92	0.93
68		-0.90	74.92	0.93
69		-0.90	74.92	0.93
70		-1.90	74.92	0.93
71		-1.90	74.92	0.93
72		-1.90	74.92	0.93
73		-1.90	74.92	0.93
74		-1.90	74.92	0.93
75		-1.90	74.92	0.93
76		-1.90	74.92	0.93
77		-1.90	74.92	0.93
78		-1.57	74.92	0.93
79		-1.40	74.92	0.93
80		-1.40	74.92	0.93
81		-1.23	74.92	0.93
82		-0.90	74.92	0.93
83		-0.90	74.92	0.93
84		-1.32	74.92	0.93
85		-1.15	74.92	0.93
86		-0.90	74.92	0.93
87		-0.90	74.92	0.93
88		-0.82	74.92	0.93
89		-0.40	74.92	0.93
90		-0.73	74.92	0.93
91		-0.90	74.92	0.93
TOTAL		DEG. DAYS (0) FOR MAR/84 =	0.00	
92		-0.40	74.92	0.93
93		-0.32	74.93	0.93
94		0.18	75.12	0.93
95		0.80	75.92	0.93
96		1.00	76.92	0.93
97		1.20	78.12	0.93
98		1.20	79.32	0.93
99		1.45	80.77	0.93
100		1.25	82.02	0.93
101		0.10	82.12	0.93
102		0.10	82.22	0.93
103		0.35	82.57	0.93
104		0.60	83.17	0.93
105		0.80	83.97	0.93
106		1.37	85.33	0.93
107		1.87	87.20	0.93

-496-

PETIT DE GRAT NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
27C	1.0	45.50	60.91	NOV 29, 1983 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
108	1.70	88.90	0.93

ESTIMATED DEG. DAYS (0) FOR APR/84 = 24.68

FOURCHU NS

STATION 28	DEPTH 22.0	LATITUDE 45.69	LONGITUDE 60.20	START MAY 11, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
132	1.10	1.10	0.00	
133	1.10	2.20	0.00	
134	1.10	3.30	0.00	
135	1.10	4.40	0.00	
136	1.43	5.83	0.00	
137	1.10	6.93	0.00	
138	1.43	8.37	0.00	
139	2.40	10.77	0.00	
140	2.40	13.17	0.00	
141	2.10	15.27	0.00	
142	2.10	17.37	0.00	
143	2.10	19.47	0.00	
144	2.10	21.57	0.00	
145	2.70	24.27	0.00	
146	2.30	26.57	0.00	
147	2.10	28.67	0.00	
148	2.10	30.77	0.00	
149	2.10	32.87	0.00	
150	2.50	35.37	0.00	
151	2.50	37.87	0.00	
152	2.10	39.97	0.00	
ESTIMATED	DEG. DAYS (0) FOR MAY/84 =	59.00		
153	2.20	42.17	0.00	
154	2.70	44.87	0.00	
155	3.45	48.32	0.07	
156	3.78	52.10	0.17	
157	4.87	56.97	1.03	
158	4.45	61.42	1.58	
159	3.95	65.37	1.68	
160	4.12	69.48	1.85	
161	3.53	73.02	1.85	
162	2.87	75.88	1.85	
163	2.70	78.58	1.85	
164	2.70	81.28	1.85	
165	3.95	85.23	1.98	
166	3.37	88.60	1.98	
167	3.87	92.47	2.05	
168	4.78	97.25	2.83	
169	5.20	102.45	4.03	
170	5.70	108.15	5.73	
171	5.37	113.52	7.10	
172	4.87	118.38	7.97	
173	5.37	123.75	9.33	
174	5.78	129.53	11.12	
175	5.37	134.90	12.48	
176	5.70	140.60	14.18	
177	6.03	146.63	16.22	
178	5.12	151.75	17.33	

FOURCHU NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
28	22.0	45.69	60.20	MAY 11, 1984 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

179	4.70	156.45	18.03
180	4.37	160.82	18.40
181	4.20	165.02	18.60
182	5.62	170.63	20.22

TOTAL DEG. DAYS (0) FOR JUNE/84 = 130.67

183	7.47	178.10	23.68
184	8.35	186.45	28.03
185	6.03	192.48	30.07
186	5.03	197.52	31.10
187	4.70	202.22	31.80
188	5.45	207.67	33.25
189	6.53	214.20	35.78
190	6.95	221.15	38.73
191	7.93	229.08	42.67
192	7.20	236.28	45.87

ESTIMATED DEG. DAYS (0) FOR JULY/84 = 203.52

GABARUS NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
29A	36.0	45.81	60.05	MAY 12, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
133	1.47	1.47	0.00	
134	1.30	2.77	0.00	
135	1.30	4.07	0.00	
136	1.30	5.37	0.00	
137	1.30	6.67	0.00	
138	0.80	7.47	0.00	
139	1.30	8.77	0.00	
140	1.80	10.57	0.00	
141	1.80	12.37	0.00	
142	1.80	14.17	0.00	
143	1.88	16.05	0.00	
144	2.30	18.35	0.00	
145	2.90	21.25	0.00	
146	2.90	24.15	0.00	
147	2.90	27.05	0.00	
148	2.53	29.58	0.00	
149	1.80	31.38	0.00	
150	2.53	33.92	0.00	
151	3.57	37.48	0.00	
152	3.90	41.38	0.00	
ESTIMATED	DEG. DAYS (0) FOR MAY/84 =	64.14		
153	3.32	44.70	0.00	
154	2.05	46.75	0.00	
155	2.07	48.82	0.00	
156	3.90	52.72	0.00	
157	3.57	56.28	0.00	
158	3.90	60.18	0.00	
159	3.90	64.08	0.00	
160	4.23	68.32	0.27	
161	4.90	73.22	1.17	
162	3.98	77.20	1.23	
163	3.90	81.10	1.23	
164	4.90	86.00	2.13	
165	4.90	90.90	3.03	
166	4.60	95.50	3.53	
167	4.08	99.58	3.80	
168	3.90	103.48	3.80	
169	3.90	107.38	3.80	
170	4.63	112.02	4.47	
171	4.50	116.52	4.97	
172	4.70	121.22	5.57	
173	4.40	125.62	6.07	
174	4.60	130.22	6.67	
175	4.40	134.62	7.07	
176	3.90	138.52	7.07	
177	3.90	142.42	7.07	
178	3.90	146.32	7.07	
179	3.90	150.22	7.07	

GABARIUS NS ... CONTINUED

STATION 29A	DEPTH 36.0	LATITUDE 45.81	LONGITUDE 60.05	START MAY 12, 1984 12:00 GMT
----------------	---------------	-------------------	--------------------	---------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

180	3.90	154.12	7.07
181	4.17	158.28	7.30
182	5.00	163.28	8.30

TOTAL DEG. DAYS (0) FOR JUNE/84 = 121.90

183	6.08	169.37	10.38
184	6.67	176.03	13.05
185	7.00	183.03	16.05
186	7.10	190.13	19.15
187	7.50	197.63	22.65
188	8.35	205.98	27.00
189	7.32	213.30	30.32
190	3.90	217.20	30.32
191	3.90	221.10	30.32
192	3.98	225.08	30.38
193	4.60	229.68	30.98
194	5.00	234.68	31.98
195	5.00	239.68	32.98
196	5.00	244.68	33.98
197	5.08	249.77	35.07
198	5.58	255.35	36.65
199	5.83	261.18	38.48
200	5.33	266.52	39.82
201	4.50	271.02	40.32
202	3.90	274.92	40.32
203	3.90	278.82	40.32
204	4.23	283.05	40.58
205	5.55	288.70	42.23
206	6.42	295.12	44.65
207	7.00	302.12	47.65
208	7.18	309.30	50.83
209	7.55	316.85	54.38
210	8.35	325.20	58.73
211	7.22	332.42	61.95
212	7.13	339.55	65.08
213	6.50	346.05	67.58

TOTAL DEG. DAYS (0) FOR JULY/84 = 182.77

214	6.33	352.38	69.92
215	6.75	359.13	72.67
216	6.42	365.55	75.08
217	8.27	373.82	79.35
218	8.62	382.43	83.97
219	7.53	389.97	87.50
220	6.17	396.13	89.67
221	6.33	402.47	92.00
222	6.83	409.30	94.83
223	5.58	414.88	96.42

GABARUS NS ... CONTINUED

STATION 29B	DEPTH 36.0	LATITUDE 45.81	LONGITUDE 60.05	START MAY 12, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
224	7.00	421.88	99.42	
225	7.00	428.88	102.42	
226	6.50	435.38	104.92	
227	6.52	441.90	107.43	
228	8.68	450.58	112.12	
229	6.18	456.77	114.30	
230	9.67	466.43	119.97	
231	10.83	477.32	126.85	
232	8.07	485.38	130.92	
233	7.02	492.40	133.93	
234	9.75	502.15	139.53	
235	11.30	513.45	146.98	
236	12.30	525.75	155.23	
237	10.25	536.00	161.53	
238	11.40	547.40	168.93	
239	9.93	557.33	174.87	
240	9.30	566.63	180.17	
241	9.63	576.27	185.80	
242	7.85	584.12	189.65	

ESTIMATED DEG. DAYS (0) FOR AUG/84 = 254.49

GARARIUS NS

STATION 298	DEPTH 3.0	LATITUDE 45.81	LONGITUDE 60.05	JUNE 5, 1984	START 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)		
157	5.90	5.90	1.90		
158	4.48	10.38	2.38		
159	4.40	14.78	2.78		
160	4.73	19.52	3.52		
161	4.98	24.50	4.50		
162	5.20	30.70	6.70		
163	6.58	37.28	9.28		
164	6.43	43.72	11.72		
165	7.15	50.87	14.87		
166	6.20	57.07	17.07		
167	6.83	63.90	19.90		
168	7.80	71.70	23.70		
169	6.10	77.80	25.80		
170	4.90	82.70	26.70		
171	4.23	86.93	27.15		
172	3.82	90.75	27.15		
173	3.90	94.65	27.15		
174	4.82	99.47	27.97		
175	5.73	105.20	29.70		
176	6.53	111.73	32.23		
177	6.80	118.53	35.03		
178	6.97	125.50	38.00		
179	7.63	133.13	41.53		
180	8.05	141.18	45.68		
181	8.55	149.73	50.23		
182	6.67	156.40	52.90		
ESTIMATED	DEG. DAYS (0) FOR JUNE/84 =	180.46			
183	7.13	153.53	56.03		
184	8.63	172.17	60.67		
185	6.90	179.07	63.57		
186	7.72	186.78	67.28		
187	6.98	193.77	70.27		
188	5.82	199.58	72.08		
189	4.07	203.65	72.23		
190	5.32	208.97	73.55		
191	5.90	214.87	75.45		
192	6.67	221.53	78.12		
193	7.72	229.25	81.83		
194	8.63	237.88	86.47		
195	8.80	246.68	91.27		
196	10.05	256.73	97.32		
197	9.47	266.20	102.78		
198	9.72	275.92	108.50		
199	10.13	286.05	114.63		
200	10.80	296.85	121.43		
201	10.38	307.23	127.82		
202	9.22	316.45	133.03		
203	8.80	325.25	137.83		

GARAPUS NS ... CONTINUED

STATION 29B	DEPTH 3.0	LATITUDE 45.81	LONGITUDE 60.05	START JUNE 5, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
204	8.97	334.22	142.80	
205	9.13	343.35	147.93	
206	9.72	353.07	153.55	
207	10.30	363.37	159.95	
208	9.88	373.25	165.83	
209	11.30	384.55	173.13	
210	13.37	397.92	182.50	
211	14.62	412.53	193.12	
212	15.53	428.07	204.65	
213	15.20	443.27	215.85	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	286.87		
214	14.78	458.05	226.53	
215	13.53	471.58	236.17	
216	13.53	485.12	245.70	
217	14.37	499.48	256.07	
218	13.70	513.18	265.77	
219	14.53	527.72	276.30	
220	16.03	543.75	288.33	
221	15.78	559.53	300.12	
222	15.70	575.23	311.82	
223	15.78	591.02	323.50	
224	16.28	607.30	335.88	
225	16.70	624.00	348.53	
226	16.70	640.70	361.28	
227	16.12	656.82	373.40	
228	16.12	672.93	385.52	
229	17.03	689.97	398.55	
230	17.03	707.00	411.58	
231	16.70	723.70	424.28	
232	17.53	741.23	437.82	
233	18.27	759.50	452.08	
234	18.10	777.60	466.18	
235	14.93	792.53	477.12	
236	16.70	809.23	489.82	
237	16.45	825.68	502.27	
238	16.20	841.88	514.47	
239	16.20	858.08	526.67	
240	16.28	874.37	538.95	
241	16.53	890.90	551.48	
242	15.45	906.35	562.93	
243	14.70	921.05	573.63	
244	13.70	934.75	583.33	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	491.48		
245	14.53	949.28	593.87	
246	15.70	964.98	605.57	
247	15.28	980.27	616.85	

GARAPUS NS ... CONTINUED

STATION 29B	DEPTH 3.0	LATITUDE 45.81	LONGITUDE 60.05	JUNE 5, 1984	START 20:00 GMT
DAY NUMBER	MEAN TEMP.		DEG. DAY (0)	DEG. DAY (4)	
248	14.70		994.97	627.55	
249	14.78		1009.75	638.33	
250	15.28		1025.03	649.62	
251	15.70		1040.73	661.32	
252	15.28		1056.02	672.60	
253	14.78		1070.80	683.38	
254	14.20		1085.00	693.58	
255	12.53		1097.53	702.12	
256	12.00		1109.53	710.12	
257	12.53		1122.07	718.65	
258	13.45		1135.52	728.10	
259	14.20		1149.72	738.30	
260	13.87		1163.58	748.17	
261	13.70		1177.28	757.87	
262	13.70		1190.98	767.57	
263	13.70		1204.68	777.27	
264	13.70		1218.38	786.97	
265	12.87		1231.25	795.83	
266	12.17		1243.42	804.00	
267	11.80		1255.22	811.30	
268	11.80		1267.02	819.60	
269	11.80		1278.82	827.40	
270	11.80		1290.62	835.20	
271	11.80		1302.42	843.00	
272	11.80		1314.22	850.80	
273	11.80		1326.02	858.60	
274	11.80		1337.82	866.40	
TOTAL		DEG. DAYS (0) FOR SEPT/84 =	403.07		
275	11.38		1349.20	873.78	
276	11.30		1360.50	881.08	
277	11.30		1371.80	888.38	
278	11.30		1383.10	895.68	
279	9.63		1392.73	901.32	
280	6.35		1399.08	903.67	
281	7.72		1406.80	907.38	
282	9.22		1416.02	912.60	
283	9.80		1425.82	918.40	
284	9.80		1435.62	924.20	
285	9.80		1445.42	930.00	
286	9.38		1454.80	935.38	
287	9.30		1464.10	940.68	
288	9.30		1473.40	945.98	
289	9.30		1482.70	951.28	
290	9.30		1492.00	956.58	
291	8.63		1500.63	961.22	
292	8.47		1509.10	965.58	
293	8.80		1517.90	970.48	
294	8.80		1526.70	975.28	

GARARUS NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
29B	3.0	45.81	60.05	JUNE 5, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
295	8.80	1535.50	980.08	
296	8.47	1543.97	984.55	
297	8.30	1552.27	988.35	
298	8.30	1560.57	993.15	
299	8.30	1568.87	997.45	
300	7.93	1576.79	1001.37	

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 284.93

GARARUS NS

STATION 290	DEPTH 3.0	LATITUDE 45.81	LONGITUDE 60.05	JUNE 5, 1984	START 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)		
157	5.30	5.30	1.30		
158	4.30	9.60	1.78		
159	4.47	14.07	2.25		
160	4.13	18.20	2.45		
161	4.97	23.17	3.42		
162	6.72	29.88	6.13		
163	7.63	37.52	9.77		
164	6.72	44.23	12.48		
165	7.97	52.20	16.45		
166	7.72	59.92	20.17		
167	6.47	66.38	22.63		
168	7.72	74.10	26.35		
169	7.22	81.32	29.57		
170	5.30	86.62	30.87		
171	4.38	91.00	31.48		
172	3.55	94.55	31.48		
173	4.22	98.77	31.80		
174	5.30	104.07	33.10		
175	5.72	109.78	34.82		
176	7.38	117.17	38.20		
177	7.97	125.13	42.17		
178	7.88	133.02	46.05		
179	8.22	141.23	50.27		
180	8.47	149.70	54.73		
181	8.97	158.67	59.70		
182	7.22	165.88	62.92		
ESTIMATED	DEG. DAYS (0) FOR JUNE/84	=	191.40		
183	7.55	173.43	66.47		
184	8.97	182.40	71.43		
185	8.97	191.37	76.40		
186	8.47	199.83	80.87		
187	7.63	207.47	84.50		
188	6.88	214.35	87.38		
189	4.80	219.15	88.18		
190	5.05	224.20	89.23		
191	6.55	230.75	91.78		
192	6.47	237.22	94.25		
193	7.13	244.35	97.39		
194	8.55	252.90	101.93		
195	8.55	261.45	106.48		
196	9.72	271.17	112.20		
197	10.38	281.55	118.58		
198	9.47	291.02	124.05		
199	9.97	300.98	130.02		
200	10.97	311.95	136.98		
201	10.88	322.83	143.87		
202	10.55	333.38	150.42		
203	9.88	343.27	156.30		

GABARUS NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
29C	3.0	45.81	60.05	JUNE 5, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
204	9.80	353.07	162.10	
205	9.97	363.03	168.07	
206	10.13	373.17	174.20	
207	10.97	384.13	181.17	
208	10.80	394.93	187.97	
209	10.72	405.65	194.68	
210	11.97	417.62	202.55	
211	13.05	430.67	211.70	
212	14.47	445.13	222.17	
213	14.80	459.93	232.97	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	294.05		
214	14.47	474.40	243.43	
215	14.30	488.70	253.73	
216	12.88	501.58	262.62	
217	14.05	515.63	272.57	
218	13.68	529.52	282.55	
219	14.38	543.90	292.93	
220	15.30	559.20	304.23	
221	15.30	574.50	315.53	
222	15.63	590.13	327.17	
223	16.30	606.43	339.47	
224	15.55	621.98	351.02	
225	15.80	637.78	362.82	
226	15.97	653.75	374.78	
227	16.05	669.80	386.83	
228	15.80	685.60	398.53	
229	15.88	701.48	410.52	
230	16.30	717.78	422.82	
231	16.30	734.08	435.12	
232	16.38	750.47	447.50	
233	16.97	767.43	460.47	
234	17.30	784.73	473.77	
235	16.05	800.78	485.82	
236	14.63	815.42	496.45	
237	15.80	831.22	508.25	
238	15.80	847.02	520.05	
239	15.47	862.48	531.52	
240	15.55	878.03	543.07	
241	15.63	893.67	554.70	
242	15.30	908.97	566.00	
243	14.97	923.93	576.97	
244	13.63	937.57	586.60	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	477.63		
245	13.80	951.37	596.40	
246	13.88	965.25	606.28	
247	14.30	979.55	616.58	

GABARUS NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
29C	3.0	45.81	60.05	JUNE 5, 1984 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
248	14.30	993.85	626.88
249	14.30	1008.15	637.18
250	14.38	1022.53	647.57
251	14.80	1037.33	658.37
252	14.47	1051.80	668.83
253	14.30	1066.10	679.13
254	14.30	1080.40	689.43
255	12.63	1093.03	698.07
256	11.80	1104.83	705.87
257	12.30	1117.13	714.17
258	12.30	1129.43	722.47
259	12.80	1142.23	731.27
260	12.88	1155.12	740.15
261	12.88	1168.00	749.03
262	13.30	1181.30	758.33
263	13.30	1194.60	767.53
264	13.30	1207.90	776.93
265	12.80	1220.70	785.73
266	12.05	1232.75	793.78
267	11.30	1244.05	801.08
268	11.39	1255.43	808.47
269	11.72	1267.15	816.18
270	11.38	1278.53	823.57
271	11.55	1290.08	831.12
272	10.55	1300.63	837.57
273	10.30	1310.93	843.97
274	10.30	1321.23	850.27

TOTAL DEG. DAYS (0) FOR SEPT/84 = 383.67

275	10.30	1331.53	856.57
276	10.05	1341.58	862.62
277	9.88	1351.47	868.50
278	10.30	1361.77	874.80
279	9.47	1371.23	880.27
280	6.55	1377.78	882.82
281	5.63	1383.42	884.45
282	6.80	1390.22	887.25
283	8.38	1398.60	891.63
284	8.47	1407.07	896.10
285	8.30	1415.37	900.40
286	8.30	1423.67	904.70
287	7.47	1431.13	908.17
288	7.55	1438.68	911.72
289	7.80	1446.48	915.52
290	7.97	1454.45	919.48
291	7.30	1461.75	922.78

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 256.24

MATINA DIAJUNS

STATION 30	DEPTH 18.0	LATITUDE 45.99	LONGITUDE 59.75	JULY 4, 1984	START 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)		
186	6.75	6.75	2.75		
187	7.20	13.95	5.95		
188	7.90	21.85	9.85		
189	9.23	31.08	15.08		
190	9.42	40.50	20.50		
191	6.07	46.57	22.57		
192	6.93	53.50	25.50		
193	9.77	63.27	31.27		
194	9.42	72.68	36.68		
195	10.10	82.78	42.78		
196	10.28	93.07	49.07		
197	11.52	104.58	56.58		
198	10.28	114.87	62.87		
199	9.58	124.45	68.45		
200	8.70	133.15	73.15		
201	8.52	141.67	77.67		
202	11.00	152.67	84.67		
203	11.52	164.18	92.18		
204	11.62	175.80	99.80		
205	11.85	187.65	107.65		
206	11.52	199.17	115.17		
207	10.82	210.05	122.05		
208	9.38	219.43	127.43		
209	9.93	229.37	133.37		
210	10.82	240.18	140.18		
211	11.53	251.72	147.72		
212	10.57	262.28	154.28		
213	9.57	271.85	159.85		
ESTIMATED	DEG. DAYS (0) FOR JULY/84	=	300.98		
214	9.50	281.35	165.35		
215	8.72	290.07	170.07		
216	9.50	299.57	175.57		
217	12.22	311.78	183.78		
218	12.22	324.00	192.00		
219	10.82	334.82	198.82		
220	10.10	344.92	204.92		
221	9.42	354.33	210.33		
222	10.27	364.60	216.60		
223	10.73	375.33	223.33		
224	12.40	387.73	231.73		
225	12.75	400.48	240.48		
226	13.10	413.58	249.58		
227	12.05	425.63	257.63		
228	12.48	438.12	266.12		
229	12.75	450.87	274.87		
230	12.57	463.43	283.43		
231	12.23	475.67	291.67		
232	12.23	487.90	299.90		

MAIN-A DIEU NS ... CONTINUED

STATION 30	DEPTH 18.0	LATITUDE 45.99	LONGITUDE 59.75	START JULY 4, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
233	10.82	498.72	306.72	
234	9.83	508.55	312.55	
235	11.17	519.72	319.72	
236	11.70	531.42	327.42	
237	13.63	545.05	337.05	
238	10.82	555.87	343.87	
239	11.35	567.22	351.22	
240	11.50	578.72	358.72	
241	10.98	589.70	365.70	
242	13.45	603.15	375.15	
243	9.22	612.37	380.37	
244	10.10	622.47	386.47	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	350.62		
245	10.30	632.77	392.77	
246	9.73	642.50	398.50	
247	11.70	654.20	406.20	
248	11.78	665.98	413.98	
249	9.75	675.73	419.73	
250	10.98	686.72	426.72	
251	13.98	700.70	436.70	
252	14.70	715.40	447.40	
253	14.35	729.75	457.75	
254	12.57	742.32	466.32	
255	14.15	756.47	476.47	
256	10.80	767.27	483.27	
257	11.62	778.88	490.88	
258	11.62	790.50	498.50	
259	11.33	801.83	505.83	
260	12.23	814.07	514.07	
261	10.65	824.72	520.72	
262	9.95	834.67	526.67	
263	8.88	843.55	531.55	
264	10.67	854.22	538.22	
265	11.50	865.72	545.72	
266	12.12	877.83	553.83	
267	13.10	890.93	562.93	
268	11.00	901.93	569.93	
269	11.50	913.43	577.43	
270	9.95	923.38	583.38	
271	9.22	932.60	588.60	
272	9.95	942.55	594.55	
273	10.75	953.30	601.30	
274	11.00	964.30	608.30	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	341.83		
275	9.77	974.07	614.07	
276	9.85	983.92	619.92	

MATN-A DIEU NS ... CONTINUED

STATION 30	DEPTH 18.0	LATITUDE 45.99	LONGITUDE 59.75	START JULY 4, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
277	7.97	991.88	623.88	
278	7.12	999.00	627.00	
279	7.38	1006.38	630.38	
280	7.62	1014.00	634.00	
281	9.82	1023.82	639.82	
282	9.90	1033.72	645.72	
283	9.90	1043.62	651.62	
284	9.90	1053.52	657.52	
285	9.90	1063.42	663.42	
286	9.90	1073.32	669.32	
287	9.40	1082.72	674.72	
288	9.40	1092.12	680.12	

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 283.02

SEAL ISLAND NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
31A	3.0	46.19	60.55	SEPT 10, 1984 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

254	19.60	19.60	15.60
255	19.10	38.70	30.70
256	19.02	57.72	45.72
257	18.60	76.32	60.32
258	18.35	94.67	74.67
259	18.10	112.77	88.77
260	17.68	130.45	102.45
261	17.60	148.05	116.05
262	17.60	165.65	129.65
263	17.50	183.25	143.25
264	17.27	200.52	156.52
265	17.10	217.62	169.62
266	16.77	234.38	182.38
267	16.50	250.98	194.98
268	16.27	267.25	207.25
269	16.10	283.35	219.35
270	16.10	299.45	231.45
271	16.10	315.55	243.55
272	15.50	331.05	255.05
273	15.50	346.55	266.55
274	15.25	361.80	277.80

ESTIMATED DEG. DAYS (0) FOR SEPT/84 = 516.86

275	15.00	376.80	288.80
276	14.67	391.47	299.47
277	14.50	405.97	309.97
278	14.50	420.47	320.47
279	14.25	434.72	330.72
280	13.67	448.38	340.38
281	13.50	461.88	349.88
282	13.50	475.38	359.38
283	13.50	488.88	368.88
284	13.50	502.38	378.38
285	13.50	515.88	387.88

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 434.23

MURRAY PT NS

STATION 32	DEPTH 9.0	LATITUDE 46.33	LONGITUDE 60.42	START JULY 23, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
205	13.80	13.80	9.80	
206	14.00	27.80	19.80	
207	13.38	41.18	29.18	
208	13.63	54.82	38.82	
209	13.93	68.75	48.75	
210	14.62	83.37	59.37	
211	14.40	97.77	69.77	
212	14.70	112.47	80.47	
213	14.70	127.17	91.17	
214	14.70	141.87	101.87	
215	14.78	156.65	112.65	
216	15.28	171.93	123.93	
217	15.62	187.55	135.55	
218	15.62	203.17	147.17	
219	15.95	219.12	159.12	
220	16.12	235.23	171.23	
221	16.62	251.85	183.85	
222	16.70	268.55	196.55	
223	16.70	285.25	209.25	
224	16.70	301.95	221.95	
225	17.12	319.07	235.07	
226	16.87	335.93	247.93	
227	16.70	352.63	260.63	
228	16.95	369.58	273.58	
229	17.20	386.78	286.78	
230	17.20	403.98	299.98	
231	16.87	420.85	312.85	
232	17.20	438.05	326.05	
233	17.20	455.25	339.25	
234	17.20	472.45	352.45	
235	17.20	489.65	365.65	
236	17.20	506.85	378.85	
237	17.28	524.13	392.13	
238	17.70	541.83	405.83	
239	17.37	559.20	419.20	
240	17.20	576.40	432.40	
241	17.03	593.43	445.43	
242	16.20	609.63	457.63	
243	15.87	625.50	469.50	
244	16.03	641.53	481.53	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	514.37		
245	16.28	657.82	493.82	
246	16.20	674.02	506.02	
247	15.87	689.88	517.88	
248	15.70	705.58	529.58	
249	15.70	721.28	541.28	
250	15.70	736.98	552.98	
251	15.70	752.68	564.68	

MURRAY PT NS ... CONTINUED

STATION 32	DEPTH 9.0	LATITUDE 46.33	LONGITUDE 60.42	START JULY 23, 1984 20:00 GMT
---------------	--------------	-------------------	--------------------	----------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

252	15.70	768.38	576.38
253	15.70	784.08	588.08
254	15.70	799.78	599.78
255	15.70	815.48	611.48
256	15.37	830.85	622.85
257	15.20	846.05	634.05
258	15.20	861.25	645.25
259	14.95	876.20	656.20
260	14.70	890.90	666.90
261	14.70	905.60	677.60
262	14.70	920.30	688.30
263	14.20	934.50	698.50
264	14.07	948.57	708.57
265	13.80	962.37	718.37
266	13.80	976.17	728.17
267	13.72	989.88	737.88
268	13.30	1003.18	747.18
269	13.30	1016.48	756.48
270	12.97	1029.45	765.45
271	12.80	1042.25	774.25
272	12.80	1055.05	783.05
273	12.47	1067.52	791.52
274	12.30	1079.82	799.82

TOTAL DEG. DAYS (0) FOR SEPT/84 = 438.28

275	12.30	1092.12	808.12
276	12.30	1104.42	816.42
277	11.97	1116.38	824.38
278	11.80	1128.18	832.18
279	11.80	1139.98	839.98
280	11.05	1151.03	847.03
281	10.72	1161.75	853.75
282	10.30	1172.05	860.05
283	10.30	1182.35	866.35
284	10.30	1192.65	872.65
285	10.30	1202.95	878.95
286	9.80	1212.75	884.75
287	9.80	1222.55	890.55
288	9.80	1232.35	896.35
289	9.80	1242.15	902.15
290	9.80	1251.95	907.95
291	9.80	1261.75	913.75

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 331.76

WRECK COVE NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
33	19.0	46.50	60.35	JUNE 30, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
182	4.20	4.20	0.47	
183	4.12	8.32	0.93	
184	5.20	13.52	2.27	
185	7.03	20.55	5.30	
186	6.95	27.50	8.25	
187	6.37	33.87	10.52	
188	7.03	40.90	13.65	
189	9.53	50.43	19.18	
190	9.37	59.80	24.55	
191	9.03	68.83	29.58	
192	7.78	76.62	33.37	
193	8.37	84.98	37.73	
194	8.87	93.85	42.60	
195	7.03	100.88	45.77	
196	8.03	108.92	49.80	
197	9.87	118.78	55.57	
198	10.72	129.50	62.38	
199	7.12	136.62	65.50	
200	8.20	144.82	69.70	
201	9.70	154.52	75.40	
202	10.45	164.97	81.85	
203	11.82	176.78	89.67	
204	12.02	188.80	97.68	
205	13.12	201.92	106.80	
206	12.35	214.27	115.15	
207	14.13	228.40	125.28	
208	15.63	244.03	136.92	
209	16.13	260.17	149.05	
210	14.88	275.05	159.93	
211	10.33	285.38	166.27	
212	10.98	296.37	173.25	
213	10.86	307.25	180.13	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	303.05		
214	11.68	318.93	187.82	
215	14.12	333.05	197.93	
216	15.30	348.35	209.23	
217	13.97	362.32	219.20	
218	14.38	376.70	229.58	
219	15.22	391.92	240.80	
220	11.58	403.50	248.38	
221	10.07	413.57	254.45	
222	14.80	428.37	265.25	
223	12.58	440.95	273.83	
224	6.03	446.98	275.87	
225	8.20	455.18	280.07	
226	9.97	465.15	286.03	
227	14.55	479.70	296.58	
228	14.03	493.73	306.62	

WRECK COVE NS ... CONTINUED

STATION 33	DEPTH 19.0	LATITUDE 46.50	LONGITUDE 60.35	START JUNE 30, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
229	9.38	503.12	312.00	
230	5.37	508.48	313.37	
231	12.62	521.10	321.98	
232	16.80	537.90	334.78	
233	14.60	552.50	345.38	
234	8.37	560.87	349.75	
235	14.87	575.73	360.62	
236	13.28	589.02	369.90	
237	13.27	602.28	379.17	
238	16.63	618.92	391.80	
239	14.43	633.35	402.23	
240	6.20	639.55	404.43	
241	5.20	644.75	405.63	
242	11.57	656.32	413.20	
243	13.78	670.10	422.98	
244	13.80	683.90	432.78	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	376.65		
245	11.92	695.82	440.70	
246	11.15	706.97	447.85	
247	15.63	722.60	459.48	
248	12.77	735.37	468.25	
249	11.33	746.70	475.58	
250	5.70	752.40	477.28	
251	8.72	761.12	482.00	
252	13.80	774.92	491.80	
253	12.10	787.02	499.90	
254	12.20	799.22	508.10	
255	13.62	812.83	517.72	
256	14.63	827.47	528.35	
257	15.30	842.77	539.55	
258	12.95	855.72	548.60	
259	12.78	868.50	557.38	
260	14.30	882.80	567.68	
261	14.30	897.10	577.98	
262	14.30	911.40	588.28	
263	11.68	923.08	595.97	
264	11.42	934.50	603.38	
265	9.45	943.95	608.83	
266	12.80	956.75	617.63	
267	13.30	970.05	626.93	
268	13.30	983.35	636.23	
269	13.13	996.48	645.37	
270	11.45	1007.93	652.82	
271	11.12	1019.05	659.93	
272	12.30	1031.35	668.23	
273	12.30	1043.65	676.53	
274	12.30	1055.95	684.83	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	372.05		

WRECK CAVE NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
33	19.0	46.50	60.35	JUNE 30, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
275	12.12	1068.07	692.95	
276	12.20	1080.27	701.15	
277	11.75	1092.02	708.90	
278	8.20	1100.22	713.10	
279	9.53	1109.75	718.63	
280	10.53	1120.28	725.17	
281	10.20	1130.48	731.37	
282	10.20	1140.68	737.57	
283	10.20	1150.88	743.77	

## INGONISH NS

STATION 34	DEPTH 3.0	LATITUDE 46.67	LONGITUDE 60.38	START JUNE 13, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
165	5.70	5.70	1.70	
166	6.28	11.98	3.98	
167	6.37	18.35	6.35	
168	6.28	24.63	8.53	
169	6.97	31.60	11.60	
170	7.40	39.00	15.00	
171	7.62	46.62	18.62	
172	7.15	53.77	21.77	
173	7.43	61.20	25.20	
174	8.38	69.58	29.58	
175	8.80	78.38	34.38	
176	8.80	87.18	39.18	
177	8.97	96.15	44.15	
178	9.30	105.45	49.45	
179	8.80	114.25	54.25	
180	8.47	122.72	58.72	
181	9.22	131.93	63.93	
182	10.15	142.08	70.08	
ESTIMATED	DEG. DAYS (0) FOR JUNE / 84 =	236.81		
183	8.72	150.80	74.80	
184	9.30	160.10	80.10	
185	10.52	170.62	86.62	
186	10.70	181.32	93.32	
187	11.13	192.45	100.45	
188	11.13	203.58	107.58	
189	12.85	216.43	116.43	
190	14.33	230.77	126.77	
191	13.02	243.78	135.78	
192	12.73	256.52	144.52	
193	12.73	269.25	153.25	
194	13.98	283.23	163.23	
195	13.70	296.93	172.93	
196	13.87	310.80	182.80	
197	14.17	324.97	192.97	
198	15.83	340.80	204.80	
199	16.00	356.80	216.80	
200	14.92	371.72	227.72	
201	15.67	387.38	239.38	
202	15.67	403.05	251.05	
203	16.45	419.50	263.50	
204	17.10	436.60	276.60	
205	16.80	453.40	289.40	
206	17.10	470.50	302.50	
207	17.27	487.77	315.77	
208	17.27	505.03	329.03	
209	17.68	522.72	342.72	
210	17.60	540.32	356.32	
211	16.80	557.12	369.12	

INGONTSN NS ... CONTINUED

STATION 34	DEPTH 3.0	LATITUDE 46.67	LONGITUDE 60.38	START JUNE 13, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
212	16.70	573.82	381.82	
213	17.27	591.08	395.08	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	449.00		
214	17.18	608.27	408.27	
215	17.43	625.70	421.70	
216	18.10	643.80	435.80	
217	18.10	661.90	449.90	
218	18.43	680.33	464.33	
219	19.10	699.43	479.43	
220	19.28	718.72	494.72	
221	19.05	737.77	509.77	
222	18.68	756.45	524.45	
223	19.10	775.55	539.55	
224	18.77	794.32	554.32	
225	18.10	812.42	568.42	
226	18.77	831.18	583.18	
227	19.30	850.48	598.48	
228	20.53	871.02	615.02	
229	21.20	892.22	632.22	
230	18.27	910.48	646.48	
231	18.88	929.37	661.37	
232	19.87	949.23	677.23	
233	20.20	969.43	693.43	
234	19.95	989.38	709.38	
235	18.53	1007.92	723.92	
236	17.43	1025.35	737.35	
237	18.10	1043.45	751.45	
238	18.10	1061.55	765.55	
239	18.18	1079.73	779.73	
240	18.18	1097.92	793.92	
241	16.88	1114.80	806.80	
242	16.37	1131.17	819.17	
243	16.92	1148.08	832.08	
244	16.27	1164.35	844.35	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	573.27		
245	16.35	1180.70	856.70	
246	16.37	1197.07	869.07	
247	16.90	1213.97	881.97	
248	17.27	1231.23	895.23	
249	17.18	1248.42	908.42	
250	17.52	1265.93	921.93	
251	17.65	1283.78	935.78	
252	18.27	1302.05	950.05	
253	19.03	1321.08	965.08	
254	19.65	1340.73	980.73	
255	20.20	1360.93	996.93	

INGONISH NS ... CONTINUED

STATION 34	DEPTH 3.0	LATITUDE 46.67	LONGITUDE 60.38	START JUNE 13, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
256	20.20	1381.13	1013.13	
257	20.62	1401.75	1029.75	
258	21.20	1422.95	1046.95	
259	21.53	1444.48	1064.48	
260	21.87	1466.35	1082.35	
261	21.20	1487.55	1099.55	
262	21.20	1508.75	1116.75	
263	21.70	1530.45	1134.45	
264	22.48	1552.93	1152.93	
265	23.05	1575.98	1171.98	
266	22.20	1598.18	1190.18	
267	22.20	1620.38	1208.38	
268	22.20	1642.58	1226.58	
269	21.45	1664.03	1244.03	
270	21.20	1685.23	1261.23	
271	21.20	1706.43	1278.43	
272	21.20	1727.63	1295.63	
273	20.45	1748.08	1312.08	
274	20.20	1768.28	1328.28	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	603.93		
275	20.20	1788.48	1344.48	
276	20.20	1808.68	1360.68	
277	20.20	1828.88	1376.88	
278	20.20	1849.08	1393.08	
279	20.37	1869.45	1409.45	
280	20.53	1889.98	1425.98	
281	20.20	1910.18	1442.18	
282	19.95	1930.13	1458.13	
283	19.70	1949.83	1473.83	
284	19.30	1969.13	1489.13	
285	19.10	1988.23	1504.23	
286	18.77	2007.00	1519.00	
287	18.60	2025.60	1533.60	
288	18.60	2044.20	1548.20	
289	18.77	2062.97	1562.97	
290	19.10	2082.07	1578.07	
291	19.10	2101.17	1593.17	
292	18.60	2119.77	1607.77	
293	18.18	2137.95	1621.95	
294	18.02	2155.97	1635.97	
295	17.18	2173.15	1649.15	
296	17.10	2190.25	1662.25	
297	17.10	2207.35	1675.35	
298	17.10	2224.45	1688.45	
299	17.10	2241.55	1701.55	
300	16.60	2258.15	1714.15	
301	15.25	2273.40	1725.40	
302	14.50	2287.90	1735.90	

INGONISH NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
34	3.0	46.67	60.38	JUNE 13, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
303	14.83	2302.73	1746.73	
304	15.00	2317.73	1757.73	
305	15.00	2332.73	1768.73	
TOTAL	DEG. DAYS (0) FOR OCT/84 =	564.45		
306	14.67	2347.40	1779.40	
307	14.08	2361.48	1789.48	
308	14.00	2375.48	1799.48	
309	14.00	2389.48	1809.48	
310	14.00	2403.48	1819.48	
311	14.00	2417.48	1829.48	
312	13.50	2430.98	1838.98	
313	13.40	2444.38	1848.38	
314	11.73	2456.12	1856.12	
315	9.57	2465.68	1861.58	
316	9.80	2474.48	1866.48	
317	8.97	2483.45	1871.45	
318	9.80	2493.25	1877.25	
319	9.97	2503.22	1883.22	
320	10.40	2513.62	1889.62	
321	10.90	2524.52	1896.52	
322	10.90	2535.42	1903.42	
ESTIMATED	DEG. DAYS (0) FOR NOV/84 =	357.68		



SECTION 11

AREA 2: GULF

TEMPERATURE DEGREE DAYS

## TONEY RIVER NS

STATION 40	DEPTH 9.0	LATITUDE 45.80	LONGITUDE 62.83	START JUNE 30, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
182	9.23	9.23	5.23	
183	9.33	18.57	10.57	
184	9.97	28.53	16.53	
185	9.43	37.97	21.97	
186	8.73	46.70	26.70	
187	9.77	56.47	32.47	
188	9.93	66.40	38.40	
189	9.68	76.08	44.08	
190	8.73	84.82	48.82	
191	8.47	93.28	53.28	
192	8.82	102.10	58.10	
193	8.63	110.73	62.73	
194	8.57	119.30	67.30	
195	9.25	128.55	72.55	
196	10.72	139.27	79.27	
197	10.47	149.73	85.73	
198	10.43	160.17	92.17	
199	9.68	169.85	97.85	
200	11.32	181.17	105.17	
201	11.32	192.48	112.48	
202	12.18	204.67	120.67	
203	11.42	216.08	128.08	
204	11.95	228.03	136.03	
205	11.93	239.97	143.97	
206	13.23	253.20	153.20	
207	17.35	270.55	166.55	
208	17.08	287.63	179.63	
209	16.42	304.05	192.05	
210	13.65	317.70	201.70	
211	13.92	331.62	211.62	
212	15.20	346.82	222.82	
213	15.28	362.10	234.10	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	352.87		
214	16.17	378.27	246.27	
215	16.25	394.52	258.52	
216	11.83	406.35	266.35	
217	10.72	417.07	273.07	
218	13.92	430.98	282.98	
219	14.10	445.08	293.08	
220	14.77	459.85	303.85	
221	14.87	474.72	314.72	
222	14.60	489.32	325.32	
223	13.98	503.30	335.30	
224	13.82	517.12	345.12	
225	14.25	531.37	355.37	
226	15.33	546.75	366.75	
227	14.60	561.35	377.35	
228	14.42	575.77	387.77	

## TONEY RIVER NS ... CONTINUED

STATION 40	DEPTH .0	LATITUDE 45.80	LONGITUDE 62.83	START JUNE 30, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
229	13.65	589.42	397.42	
230	14.35	603.77	407.77	
231	14.43	618.20	418.20	
232	14.85	633.05	429.05	
233	14.18	647.23	439.23	
234	17.48	664.72	452.72	
235	18.80	683.52	467.52	
236	18.50	702.02	482.02	
237	17.03	719.05	495.05	
238	17.90	736.95	508.95	
239	17.38	754.33	522.33	
240	16.95	771.28	535.28	
241	15.72	787.00	547.00	
242	15.03	802.03	558.03	
243	14.93	816.97	568.97	
244	14.00	830.97	578.97	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	468.87		
245	13.83	844.80	588.80	
246	15.63	860.43	600.43	
247	17.70	878.13	614.13	
248	17.70	895.83	627.83	
249	15.70	911.53	639.53	
250	16.50	928.03	652.03	
251	16.75	944.78	664.78	
252	17.20	961.98	677.98	
253	16.87	978.85	690.85	
254	16.95	995.80	703.80	
255	16.45	1012.25	716.25	
256	16.70	1028.95	728.95	
257	17.12	1046.07	742.07	
258	15.72	1061.78	753.78	
259	16.00	1077.78	765.78	
260	15.80	1093.58	777.58	
261	15.60	1109.18	789.18	
262	15.52	1124.70	800.70	
263	15.10	1139.80	811.80	
264	14.77	1154.57	822.57	
265	14.85	1169.42	833.42	
266	14.77	1184.18	844.18	
267	14.60	1198.78	854.78	
268	14.60	1213.38	865.38	
269	14.60	1227.98	875.98	
270	14.18	1242.17	886.17	
271	14.10	1256.27	896.27	
272	14.00	1270.37	906.37	
273	14.10	1284.47	916.47	
274	13.60	1298.07	926.07	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	467.10		

TONEY RIVER NS ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
40	9.0	45.80	62.83	JUNE 30, 1984 12:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
275	13.60	1311.67	935.67
276	13.60	1325.27	945.27
277	13.60	1338.87	954.87
278	13.60	1352.47	964.47
279	13.20	1365.67	973.67
280	12.08	1377.75	981.75
281	11.50	1389.25	989.25
282	11.50	1400.75	996.75
283	11.50	1412.25	1004.25
284	11.50	1423.75	1011.75
285	11.50	1435.25	1019.25
286	11.50	1446.75	1026.75
287	11.50	1458.25	1034.25
288	11.50	1469.75	1041.75
289	11.50	1481.25	1049.25
290	11.50	1492.75	1056.75
291	11.08	1503.83	1063.83
292	10.75	1514.58	1070.58
293	10.50	1525.08	1077.08
294	10.50	1535.58	1083.58
295	10.50	1546.08	1090.08
296	10.50	1556.58	1096.58
297	10.50	1567.08	1103.08
298	10.50	1577.58	1109.58
299	10.50	1588.08	1116.08
300	10.50	1598.58	1122.58
301	10.50	1609.08	1129.08
302	10.50	1619.58	1135.58
303	10.50	1630.08	1142.08
304	10.50	1640.58	1148.58
305	10.50	1651.08	1155.08

TOTAL DEG. DAYS (0) FOR OCT/84 = 353.02

306	10.00	1661.08	1161.08
307	9.90	1670.98	1166.98
308	9.90	1680.88	1172.88
309	9.15	1690.03	1178.03
310	9.40	1699.43	1183.43
311	9.40	1708.83	1188.83
312	9.40	1718.23	1194.23
313	9.40	1727.63	1199.63

BROOKVALE, WEST RIVER PEI

STATION	DEPTH	LATITUDE	LONGITUDE	START
41	0.3	46.25	63.36	AUG 2, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
215	11.47	11.47	7.47	
216	11.05	22.52	14.52	
217	11.30	33.82	21.82	
218	11.13	44.95	28.95	
219	11.38	56.33	36.33	
220	11.80	68.13	44.13	
221	12.70	80.83	52.83	
222	11.13	91.97	59.97	
223	11.47	103.43	67.43	
224	12.07	115.50	75.50	
225	12.62	128.12	84.12	
226	12.37	140.48	92.48	
227	12.93	153.42	101.42	
228	12.87	166.28	110.28	
229	13.70	179.98	119.98	
230	12.95	192.93	128.93	
231	11.37	204.30	136.30	
232	10.77	215.07	143.07	
233	10.43	225.50	149.50	
234	10.27	235.77	155.77	
235	10.43	246.20	162.20	
236	11.10	257.30	169.30	
237	11.10	268.40	176.40	
238	11.10	279.50	183.50	
239	9.77	289.27	189.27	
240	10.10	299.37	195.37	
241	11.28	310.65	202.65	
242	11.55	322.20	210.20	
243	12.20	334.40	218.40	
244	11.92	346.32	226.32	
ESTIMATED	DEG. DAYS (0) FOR AUG/84 =	357.86		
245	11.73	358.05	234.05	
246	11.03	369.08	241.08	
247	10.68	379.77	247.77	
248	9.60	389.37	253.37	
249	9.60	398.97	258.97	
250	10.10	409.07	265.07	
251	9.68	418.75	270.75	
252	8.77	427.52	275.52	
253	9.02	436.53	280.53	
254	10.27	446.80	286.80	
255	11.28	458.08	294.08	
256	11.70	469.78	301.78	
257	10.52	480.30	308.30	
258	10.10	490.40	314.40	
259	9.52	499.92	319.92	
260	9.10	509.02	325.02	
261	8.68	517.70	329.70	

BROOKVALE WEST RTVER PEI ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
41	0.3	46.25	63.36	AUG 2, 1984 12:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

262	8.00	525.70	333.70
263	8.52	534.22	338.22
264	9.10	543.32	343.32
265	9.10	552.42	348.42
266	8.35	560.77	352.77
267	7.28	568.05	356.05
268	8.85	576.90	360.90
269	8.50	585.40	365.40
270	9.60	595.00	371.00
271	9.10	604.10	376.10
272	6.68	610.78	378.78
273	7.18	617.97	381.97
274	7.38	625.35	385.35

TOTAL DEG. DAYS (0) FOR SEPT/84 = 279.03

275	6.77	632.12	388.12
276	7.10	639.22	391.22
277	8.10	647.32	395.32
278	8.10	655.42	399.42
279	6.60	662.02	402.02
280	5.33	667.35	403.35
281	5.53	672.93	404.93
282	6.77	679.70	407.70
283	8.10	687.80	411.80
284	6.18	693.98	413.98
285	6.77	700.75	416.75
286	7.60	708.35	420.35

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 214.42

## VICTORIA PET

STATION 42	DEPTH 11.0	LATITUDE 46.18	LONGITUDE 63.48	JUNE 8, 1984	START 12:00 GMT
DAY NUMBER	MEAN TEMP.		DEG. DAY (0)	DEG. DAY (4)	
160	6.27		6.27	2.27	
161	5.48		11.75	3.75	
162	5.60		17.35	5.35	
163	5.30		23.65	7.65	
164	6.88		30.53	10.53	
165	6.60		37.13	13.13	
166	6.60		43.73	15.73	
167	6.53		50.27	18.27	
168	5.60		55.87	19.87	
169	6.45		62.32	22.32	
170	7.78		70.10	26.10	
171	8.93		79.03	31.03	
172	9.80		88.83	36.83	
173	9.38		98.22	42.22	
174	9.10		107.32	47.32	
175	8.43		115.75	51.75	
176	7.53		123.28	55.28	
177	10.18		133.47	61.47	
178	11.10		144.57	68.57	
179	12.00		156.57	76.57	
180	10.35		166.92	82.92	
181	9.80		176.72	88.72	
182	9.80		186.52	94.52	
ESTIMATED	DEG. DAYS (0) FOR JUNE/84 =		243.28		
183	10.20		196.72	100.72	
184	10.40		207.12	107.12	
185	11.10		218.22	114.22	
186	11.11		229.22	121.22	
187	11.75		240.97	128.97	
188	10.57		251.53	135.53	
189	10.40		261.93	141.93	
190	12.28		274.22	150.22	
191	14.32		288.53	160.53	
192	16.12		304.65	172.65	
193	15.58		320.23	184.23	
194	14.68		334.92	194.92	
195	16.30		351.22	207.22	
196	12.78		364.00	216.00	
197	10.67		374.67	222.67	
198	12.90		387.57	231.57	
199	16.75		404.32	244.32	
200	13.35		417.67	253.67	
201	14.42		432.08	264.08	
202	11.63		443.72	271.72	
203	10.82		454.53	278.53	
204	11.03		465.62	285.62	
205	10.00		475.62	291.62	
206	11.17		486.78	298.78	

VICTORIA PET ... CONTINUED

STATION 42	DEPTH 11.0	LATITUDE 46.18	LONGITUDE 63.48	JUNE	START 8, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.		DEG. DAY (0)	DEG. DAY (4)	
207	9.12		495.90		303.90
208	8.50		504.40		308.40
209	10.00		514.40		314.40
210	13.43		527.83		323.83
211	16.30		544.13		336.13
212	15.53		559.67		347.67
213	15.57		575.23		359.23
TOTAL	DEG. DAYS (0) FOR JULY/84 =	388.72			
214	16.75		591.98		371.98
215	15.38		607.37		383.37
216	15.73		623.10		395.10
217	16.37		639.47		407.47
218	16.10		655.57		419.57
219	15.55		671.12		431.12
220	16.20		687.32		443.32
221	16.30		703.62		455.62
222	16.92		720.53		468.53
223	19.32		739.85		483.85
224	20.60		760.45		500.45
225	21.02		781.47		517.47
226	20.48		801.95		533.95
227	20.03		821.98		549.98
228	20.30		842.28		566.28
229	22.70		864.98		584.98
230	21.08		886.07		602.07
231	18.32		904.38		616.38
232	18.17		922.55		630.55
233	20.58		943.13		647.13
234	18.35		961.48		661.48
235	14.68		976.17		672.17
236	15.02		991.18		683.18
237	14.47		1005.65		693.65
238	13.10		1018.75		702.75
239	15.03		1033.78		713.78
240	18.05		1051.83		727.83
241	18.40		1070.23		742.23
242	18.40		1088.63		756.63
243	18.80		1107.43		771.43
244	18.40		1125.83		785.83
TOTAL	DEG. DAYS (0) FOR AUG/84 =	550.60			
245	18.40		1144.23		800.23
246	18.23		1162.47		814.47
247	15.88		1178.35		826.35
248	16.30		1194.65		838.65
249	16.83		1211.48		851.48
250	17.40		1228.88		864.88

VTCTORIA PEI ... CONTINUED

STATION 42	DEPTH 11.0	LATITUDE 46.18	LONGITUDE 63.48	JUNE 8, 1984	START 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)		
251	16.32	1245.60	877.0		
252	16.30	1261.90	889.90		
253	16.72	1278.62	902.62		
254	17.40	1296.02	916.02		
255	17.40	1313.42	929.42		
256	17.40	1330.82	942.82		
257	16.30	1347.12	955.12		
258	16.30	1363.42	967.42		
259	16.30	1379.72	979.72		
260	15.90	1395.62	991.62		
261	15.53	1411.15	1003.15		
262	15.20	1426.35	1014.35		
263	15.20	1441.55	1025.55		
264	15.62	1471.17	1037.17		
265	15.70	1472.87	1048.87		
266	15.53	1488.40	1060.40		
267	14.77	1503.17	1071.17		
268	14.50	1517.67	1081.67		
269	15.20	1532.87	1092.87		
270	15.20	1548.07	1104.07		
271	15.03	1563.10	1115.10		
272	14.70	1577.80	1125.80		
273	14.02	1591.82	1135.82		
274	14.10	1605.92	1145.92		
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	480.08			
275	13.85	1619.77	1155.77		
276	13.60	1633.37	1165.37		
277	13.52	1646.88	1174.38		
278	13.10	1659.98	1183.98		
279	12.02	1672.00	1192.00		
280	10.17	1682.17	1198.17		
281	9.80	1691.97	1203.97		
282	9.47	1701.43	1209.43		
283	9.80	1711.23	1215.23		
284	9.80	1721.03	1221.03		
285	9.80	1730.83	1226.33		
286	10.20	1741.03	1233.03		
287	10.40	1751.43	1239.43		
288	10.40	1761.83	1245.83		
289	10.40	1772.23	1252.23		
290	10.40	1782.63	1258.63		
291	10.40	1793.03	1265.03		
292	9.90	1802.93	1270.93		
293	10.10	1813.03	1277.03		
294	10.40	1823.43	1283.43		
295	10.10	1833.53	1289.53		
296	10.90	1844.43	1296.43		
297	10.90	1855.33	1303.32		

VICTORIA PET ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
42	11.0	46.18	63.48	JUNE 8, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
298	10.90	1865.23	1310.23	
ESTIMATED	DEG. DAYS (0) FOR OCT/84 =	336.24		

BORDEN PFT

STATION 43A	DEPTH 0.0	LATITUDE 46.32	LONGITUDE 63.73	START NNU 23. 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
327	4.10	4.10	0.10	
328	4.10	8.20	0.20	
329	3.77	11.97	0.23	
330	4.10	16.07	0.33	
331	3.27	19.33	0.33	
332	2.50	21.83	0.33	
333	2.50	24.33	0.33	
334	2.80	27.13	0.33	
335	2.60	29.73	0.33	
336	2.33	32.07	0.33	
337	1.83	33.90	0.33	
338	1.25	35.15	0.33	
339	0.92	36.07	0.33	
340	1.00	37.07	0.33	
341	1.42	38.48	0.33	
342	1.58	40.07	0.33	
343	0.75	40.82	0.33	
344	0.08	40.90	0.33	
345	-0.37	40.90	0.33	
346	-1.10	40.90	0.33	
347	-1.02	40.90	0.33	
348	-0.50	40.90	0.33	
349	0.50	41.40	0.33	
350	1.00	42.40	0.33	
351	0.17	42.57	0.33	
352	0.00	42.57	0.33	
353	-1.58	42.57	0.33	
354	-2.95	42.57	0.33	
355	-3.50	42.57	0.33	
356	-3.00	42.57	0.33	
357	-3.00	42.57	0.33	
358	-3.33	42.57	0.33	
359	-3.00	42.57	0.33	
360	-3.00	42.57	0.33	
361	-3.00	42.57	0.33	
362	-3.00	42.57	0.33	
363	-3.00	42.57	0.33	
364	-3.00	42.57	0.33	
365	-3.25	42.57	0.33	
TOTAL	DEG. DAYS (0) FOR DEC/83 =	15.43		
1	-3.25	42.57	0.33	
2	-3.25	42.57	0.33	
3	-3.32	42.57	0.33	
4	-3.20	42.57	0.33	
5	-3.10	42.57	0.33	
6	-3.10	42.57	0.33	
7	-3.10	42.57	0.33	
8	-3.10	42.57	0.33	

BORDEN PEI ... CONTINUED

STATION 43A	DEPTH 0.0	LATITUDE 46.32	LONGITUDE 63.73	START NOV 23, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
9	-3.10	42.57	0.33	
10	-3.10	42.57	0.33	
11	-3.10	42.57	0.33	
12	-3.10	42.57	0.33	
13	-3.10	42.57	0.33	
14	-3.10	42.57	0.33	
15	-3.10	42.57	0.33	
16	-3.10	42.57	0.33	
17	-3.10	42.57	0.33	
18	-3.55	42.57	0.33	
19	-3.10	42.57	0.33	
20	-3.10	42.57	0.33	
21	-3.30	42.57	0.33	
22	-3.25	42.57	0.33	
23	-3.00	42.57	0.33	
24	-3.00	42.57	0.33	
25	-3.00	42.57	0.33	
26	-3.00	42.57	0.33	
27	-3.53	42.57	0.33	
28	-3.10	42.57	0.33	
29	-3.10	42.57	0.33	
30	-3.10	42.57	0.33	
31	-3.10	42.57	0.33	
TOTAL	DEG. DAYS (0) FOR JAN/84 =			
32	-3.10	42.57	0.33	
33	-3.10	42.57	0.33	
34	-3.10	42.57	0.33	
35	-3.10	42.57	0.33	
36	-3.10	42.57	0.33	
37	-2.77	42.57	0.33	
38	-2.10	42.57	0.33	
39	-2.52	42.57	0.33	
40	-2.60	42.57	0.33	
41	-2.60	42.57	0.33	
42	-2.60	42.57	0.33	
43	-2.60	42.57	0.33	
44	-2.60	42.57	0.33	
45	-2.60	42.57	0.33	
46	-2.60	42.57	0.33	
47	-2.60	42.57	0.33	
48	-2.60	42.57	0.33	
49	-3.20	42.57	0.33	
50	-3.10	42.57	0.33	
51	-3.58	42.57	0.33	
52	-3.10	42.57	0.33	
53	-3.10	42.57	0.33	
54	-2.93	42.57	0.33	
55	-2.60	42.57	0.33	

## BORDEN PET ... CONTINUED

STATION 43A	DEPTH 0.0	LATITUDE 46.32	LONGITUDE 63.73	START NOV 23, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
56	-2.60	42.57	0.33	
57	-2.60	42.57	0.33	
58	-2.60	42.57	0.33	
59	-2.60	42.57	0.33	
60	-2.60	42.57	0.33	
TOTAL	DEG. DAYS (0) FOR FEB/84 =	0.00		
61	-2.10	42.57	0.33	
62	-2.10	42.57	0.33	
63	-2.10	42.57	0.33	
64	-2.10	42.57	0.33	
65	-2.10	42.57	0.33	
66	-2.10	42.57	0.33	
67	-2.10	42.57	0.33	
68	-2.10	42.57	0.33	
69	-2.10	42.57	0.33	
70	-2.10	42.57	0.33	
71	-1.27	42.57	0.33	
72	-0.05	42.82	0.33	
73	0.00	42.82	0.33	
74	0.00	42.82	0.33	
75	0.33	43.15	0.33	
76	0.92	44.07	0.33	
77	0.15	44.32	0.33	
78	-0.93	44.32	0.33	
79	-1.43	44.32	0.33	
80	-1.43	44.32	0.33	
81	-1.10	44.32	0.33	
82	-1.10	44.32	0.33	
83	-1.10	44.32	0.33	
84	-0.93	44.32	0.33	
85	0.00	44.32	0.33	
86	0.17	44.48	0.33	
87	1.08	45.57	0.33	
88	1.00	46.57	0.33	
89	1.00	47.57	0.33	
90	1.58	49.15	0.33	
91	0.75	49.90	0.33	
TOTAL	DEG. DAYS (0) FOR MAR/84 =	7.33		
92	0.75	50.65	0.33	
93	1.00	51.65	0.33	
94	2.00	53.65	0.33	
95	1.83	55.48	0.33	
96	1.25	56.73	0.33	
97	1.42	58.15	0.33	
98	2.08	60.23	0.33	
99	3.10	63.33	0.33	

BORDEN PET ... CONTINUED

STATION 43A	DEPTH 0.0	LATITUDE 46.32	LONGITUDE 63.73	START NOV 23, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
100	4.93	68.27	1.27	
101	3.93	72.20	1.48	
102	3.43	75.63	1.52	
103	2.97	78.60	1.72	
104	0.92	79.52	1.72	
105	1.92	81.43	1.72	
106	1.33	82.77	1.72	
107	1.50	84.27	1.72	
108	1.42	85.68	1.72	
109	0.75	86.43	1.72	
110	0.00	86.43	1.72	
111	0.00	86.43	1.72	
112	0.00	86.43	1.72	
113	0.00	86.43	1.72	
114	0.50	86.93	1.72	
115	1.92	88.85	1.72	
116	3.27	92.12	1.73	
117	4.10	96.22	1.97	
118	3.35	99.57	1.97	
119	2.80	102.37	1.97	
120	3.25	105.62	1.98	
121	3.77	109.38	2.02	
TOTAL	DEG. DAYS (0) FOR APR/84 =	59.48		
122	6.18	115.57	4.20	
123	8.20	123.77	8.40	

## BORDEN PFI

STATION 438	DEPTH 0.0	LATITUDE 46.32	LONGITUDE 63.73	START MAY 24, 1984 08:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
145	3.75	3.75	0.13	
146	4.83	8.58	0.96	
147	7.08	15.67	4.04	
148	6.33	22.00	6.38	
149	6.75	28.75	9.13	
150	5.67	34.42	10.79	
151	5.92	40.33	12.71	
152	7.83	48.17	16.54	
153	9.50	57.67	22.04	
154	8.08	65.75	26.13	
155	7.50	73.25	29.63	
156	6.92	80.17	32.54	
157	8.17	88.33	36.71	
158	8.58	96.92	41.29	
159	8.07	105.58	45.96	
160	9.33	114.92	51.29	
161	10.25	125.17	57.54	
162	9.08	134.25	62.63	
163	10.18	144.43	68.81	
164	10.50	154.93	75.31	
165	10.50	165.43	81.81	
166	9.83	175.27	87.54	
167	10.00	185.27	93.54	
168	10.00	195.27	99.64	
169	11.42	206.68	107.06	
170	12.18	218.87	115.24	
171	13.38	232.25	124.3	
172	12.52	244.77	133.14	
173	13.30	258.07	142.44	
174	13.15	271.22	151.59	
175	11.77	282.98	159.36	
176	10.42	293.40	165.78	
177	12.18	305.58	173.96	
178	12.87	318.45	182.83	
179	12.68	331.13	191.51	
180	13.38	344.52	200.89	
181	14.60	359.12	211.49	
182	14.77	373.88	222.26	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	325.72		
183	14.77	388.65	233.03	
184	14.60	403.25	243.63	
185	15.35	418.60	254.98	
186	16.10	434.70	267.08	
187	15.60	450.30	278.68	
188	15.93	466.23	290.61	
189	16.35	482.58	302.96	
190	17.43	500.02	316.39	
191	17.85	517.87	330.24	

## BORDEN PET ... CONTINUED

STATION 438	DEPTH 0.0	LATITUDE 46.32	LONGITUDE 63.73	START MAY 24, 1984 08:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
192	17.27	535.13	343.51	
193	17.52	552.65	357.03	
194	17.43	570.08	370.46	
195	17.27	587.35	383.72	
196	16.77	604.12	396.49	
197	16.10	620.22	408.59	
198	16.10	636.32	420.59	
199	16.93	653.25	433.62	
200	17.68	670.93	447.31	
201	18.93	689.87	462.24	
202	17.85	707.72	476.09	
203	18.18	725.90	490.27	
204	18.60	744.50	504.87	
205	18.60	763.18	519.56	
206	18.85	782.03	534.41	
207	14.93	796.97	545.34	
208	14.77	811.73	556.11	
209	16.77	828.50	568.87	
210	15.60	844.10	580.47	
211	15.77	859.87	592.24	
212	16.27	876.13	604.51	
213	17.18	893.32	617.69	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	519.43		
214	17.77	911.08	631.46	
215	17.77	928.85	645.22	
216	17.93	946.78	659.16	
217	17.93	964.72	673.09	
218	17.85	982.57	686.94	
219	17.60	800*17	700.54	
220	19.10	1019.27	715.64	
221	19.10	1038.37	730.74	
222	18.27	1056.63	745.01	
223	19.77	1076.40	760.77	
224	20.43	1096.83	777.21	
225	20.77	1117.60	793.97	
226	20.60	1138.20	810.57	
227	20.60	1158.80	827.17	
228	20.68	1179.48	843.86	
229	21.93	1201.42	861.79	
230	21.60	1223.02	879.39	
231	20.02	1243.03	895.41	
232	19.60	1262.63	911.01	
233	20.27	1282.90	927.27	
234	20.02	1302.92	943.29	
235	19.27	1322.18	958.56	
236	20.43	1342.62	974.99	
237	20.60	1363.22	991.59	
238	19.60	1382.82	1007.19	

BORDEN PET ... CONTINUED

STATION 43B	DEPTH 0.0	LATITUDE 46.32	LONGITUDE 63.73	START MAY 24, 1984 08:00 GMT
----------------	--------------	-------------------	--------------------	---------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

239	19.77	1402.58	1022.96
240	19.93	1422.52	1038.89
241	19.93	1442.45	1054.82
242	19.93	1462.38	1070.76
243	19.93	1482.32	1086.69
244	20.60	1502.92	1103.29

TOTAL DEG. DAYS (0) FOR AUG/84 = 609.60

245	20.43	1523.35	1119.72
246	19.02	1542.37	1134.74
247	18.93	1561.30	1149.67
248	19.18	1580.48	1164.35
249	19.02	1599.50	1179.87
250	18.60	1618.10	1194.47
251	18.60	1636.70	1209.07
252	18.60	1655.30	1223.67
253	18.43	1673.73	1238.11
254	18.60	1692.33	1252.71
255	18.60	1710.93	1267.31
256	18.60	1729.53	1281.91
257	18.02	1747.55	1295.92
258	17.60	1765.15	1309.52
259	17.35	1782.50	1322.87
260	16.68	1799.18	1335.55
261	16.68	1815.87	1348.24
262	16.68	1832.55	1360.92
263	16.43	1848.98	1373.36
264	16.60	1865.58	1385.96
265	16.60	1882.18	1398.56
266	15.35	1897.53	1409.91
267	14.60	1912.13	1420.51
# 268	14.77	1926.90	1431.27
269	15.18	1942.08	1442.46
270	15.60	1957.68	1454.06
271	14.69	1972.37	1464.74
272	13.85	1986.22	1474.59
273	13.68	1999.90	1484.27
274	14.10	2014.00	1494.37

TOTAL DEG. DAYS (0) FOR SEPT/84 = 511.08

275	13.93	2027.93	1504.31
276	13.60	2041.53	1513.91
277	13.60	2055.13	1523.51
278	13.60	2068.73	1533.11
279	11.93	2080.67	1541.04
280	9.92	2090.58	1546.96
281	9.50	2100.08	1552.46
282	9.67	2109.75	1558.12

BORDEN PET ... CONTINUED

STATION 43B	DEPTH 0.0	LATITUDE 46.32	LONGITUDE 63.73	START MAY 24, 1984 08:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
283	10.50	2120.25	1564.62	
284	10.25	2130.50	1570.87	
285	10.17	2140.67	1577.04	
286	10.50	2151.17	1583.54	
287	10.50	2161.67	1590.04	
288	10.58	2172.25	1496.62	
290	10.83	2194.25	1610.62	
291	10.33	2204.58	1616.96	
292	10.00	2214.58	1622.96	
293	10.50	2225.08	1629.46	
294	10.50	2235.58	1635.96	
295	10.77	2246.25	1642.62	
296	11.08	2257.33	1649.71	
297	11.00	2268.33	1656.71	
298	10.75	2279.08	1663.46	
299	10.58	2289.67	1670.04	
300	10.25	2299.92	1676.29	
301	9.33	2309.25	1681.62	
302	9.08	2318.33	1686.71	
303	9.50	2327.83	1692.21	a
304	9.50	2337.33	1697.71	
305	9.25	2346.58	1702.96	
TOTAL	DEG. DAYS (0) FOR OCT/84 =	332.58		
306	9.08	2355.67	1708.04	
307	9.17	2364.83	1713.21	
308	8.58	2373.42	1717.7:	
310	7.58	2388.58	1724.96	
311	8.33	2396.92	1729.29	
312	8.50	2405.42	1733.79	
313	7.50	2412.92	1737.29	
314	6.75	2419.67	1740.04	
315	6.50	2426.17	1742.54	
316	6.67	2432.83	1745.21	
317	7.33	2440.17	1748.54	
318	7.50	2447.67	1752.04	
319	7.50	2455.17	1755.54	
320	6.75	2461.92	1758.29	
321	6.00	2467.92	1760.29	
322	6.50	2474.42	1762.79	
323	5.83	2480.25	1764.63	
324	4.60	2484.85	1765.23	

ESTIMATED DEG. DAYS (0) FOR NOV/84 = 218.32

CAPE EG Mont PET

STATION 44A	DEPTH 12.0	LATTITUDE 46.39	LONGITUDE 64.18	JUNE 3, 1984	START 24:00 GMT
DAY NUMBER	MEAN TEMP.		DEG. DAY (0)	DEG. DAY (4)	
155			* NO DATA *		
156	7.58		7.58		3.58
157	7.67		15.25		7.25
158	8.25		23.50		11.50
159	8.50		32.00		16.00
160	8.50		40.50		20.50
161	8.67		49.17		25.17
162	9.50		58.67		30.67
163	10.50		69.17		37.17
164	10.83		80.00		44.00
165	11.42		91.42		51.42
166	11.42		102.83		58.83
167	11.00		113.83		65.83
168	10.50		124.33		72.33
169	10.83		135.17		79.17
170	12.03		147.20		87.20
171	12.60		159.80		95.80
172	12.60		172.40		104.40
173	12.60		185.00		113.00
174	12.60		197.60		121.60
175	12.77		210.37		130.37
176	12.60		222.97		138.97
177	13.18		236.15		148.15
178	13.60		249.75		157.75
179	13.60		263.3		167.35
180	13.60		276.95		176.95
181	13.85		290.80		186.80
182	14.52		305.32		197.32
ESTIMATED		DEG. DAYS (0) FOR JUNE/84 =	339.24		
183	14.77	320.08		208.08	
184	15.27	335.35		219.35	
185	15.68	351.03		231.03	
186	16.52	367.55		243.55	
187	16.60	384.15		256.15	
188	16.60	400.75		268.75	
189	16.60	417.35		281.35	
190	16.60	433.95		293.95	
191	17.10	451.05		307.05	
192	17.68	468.73		320.73	
193	18.18	486.92		334.92	
194	18.60	505.52		349.52	
195	18.60	524.12		364.12	
196	18.60	542.72		378.72	
197	18.60	561.32		393.32	
198	18.93	580.25		408.25	
199	19.60	599.85		423.85	
200	19.60	619.45		439.45	
201	19.77	639.22		455.22	

## CAPE EG Mont PET ... CONTINUED

STATION 44A	DEPTH 12.0	LATITUDE 46.39	LONGITUDE 64.18	JUNE 3, 1984	START 24: 0 GMT
DAY NUMBER	MEAN TEMP.		DEG. DAY (0)	DEG. DAY (4)	
202	20.60		659.82	471.82	
203	20.60		680.42	488.42	
204	20.27		700.68	504.68	
205	18.35		719.03	519.03	
206	18.52		737.55	533.55	
207	17.02		754.57	546.57	
208	15.43		770.00	558.00	
209	15.85		785.85	569.85	
210	16.68		802.53	582.53	
211	16.52		819.05	595.05	
212	16.77		835.82	607.82	
213	17.18		853.00	621.00	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	547.68			
214	17.52		870.52	634.52	
215	17.68		888.20	648.20	
216	18.27		906.47	662.47	
217	18.43		924.90	676.90	
218	18.77		943.67	691.67	
219	19.35		963.02	707.02	
220	19.60		982.62	722.62	
221	19.68		1002.30	738.30	
222	20.18		1022.48	754.48	
223	20.60		1043.08	771.08	
224	20.60		1063.68	787.68	
225	20.70		1084.38	804.38	
226	21.03		1105.42	821.42	
227	21.70		1127.12	839.12	
228	21.70		1148.82	856.82	
229	21.70		1170.52	874.52	
230	21.70		1192.22	892.22	
231	21.70		1213.92	909.92	
232	21.70		1235.62	927.62	
233	21.70		1257.32	945.32	
234	21.52		1278.83	962.83	
235	20.60		1299.43	979.43	
236	20.60		1320.03	996.03	
237	20.60		1340.63	1012.63	
238	19.27		1359.90	1027.90	
239	19.60		1379.50	1043.50	
240	19.60		1399.10	1059.10	
241	19.60		1418.70	1074.70	
242	19.60		1438.30	1090.30	
243	19.60		1457.90	1105.90	
244	19.60		1477.50	1121.50	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	624.50			
245	19.60		1497.10	1137.10	

CAPE EG Mont PET ... CONTINUED

STATION 44A	DEPTH 12.0	LATITUDE 46.39	LONGITUDE 64.18	JUNE 3, 1984	START 24:00 GMT
DAY NUMBER	MEAN TEMP.		DEG. DAY (0)	DEG. DAY (4)	
246	19.43		1516.53	1152.53	
247	18.60		1535.13	1167.13	
248	18.60		1553.73	1181.73	
249	18.60		1572.33	1196.33	
250	18.35		1590.68	1210.68	
251	18.0		1608.78	1224.78	
252	18.10		1626.88	1238.88	
253	17.85		1644.73	1252.73	
254	17.60		1662.33	1266.33	
255	17.60		1679.93	1279.93	
256	17.60		1697.53	1293.53	
257	17.60		1715.13	1307.13	
258	17.60		1732.73	1320.73	
259	17.43		1750.17	1334.17	
260	17.10		1767.27	1347.27	
261	16.68		1783.95	1359.95	
262	16.60		1800.55	1372.55	
263	16.60		1817.15	1385.15	
264	16.60		1833.75	1397.75	
265	16.60		1850.35	1410.35	
266	16.02		1866.37	1422.37	
267	15.60		1881.97	1433.97	
268	15.60		1897.57	1445.57	

ESTIMATED DEG. DAYS (0) FOR SEPT/84 = 525.08

## EGMONT BAY PFT

STATION 442	DEPTH 12.0	LATITUDE 46.3°	LONGITUDE 64.13	JUNE 3, 1984	START 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)		
155	7.20	7.20	3.20		
156	7.20	14.40	6.40		
157	7.62	22.02	10.02		
158	8.28	30.30	14.30		
159	8.20	38.50	18.50		
160	9.03	47.53	23.53		
161	9.95	57.48	29.48		
162	11.07	68.55	36.55		
163	11.28	79.83	43.83		
164	11.47	91.30	51.30		
165	11.10	102.40	58.40		
166	10.75	113.15	65.15		
167	10.20	123.35	71.35		
168	10.80	134.15	78.15		
169	11.72	145.87	85.87		
170	13.38	159.25	95.25		
171	13.47	172.72	104.72		
172	12.47	185.18	113.18		
173	12.30	197.48	121.48		
174	12.30	209.78	129.78		
175	12.30	222.08	138.08		
176	12.72	234.80	146.80		
177	13.30	248.10	156.10		
178	13.30	261.40	165.40		
179	13.38	274.78	174.78		
180	13.97	288.75	184.75		
181	14.30	303.05	195.05		
182	14.47	317.52	205.52		
ESTIMATED	DEG. DAYS (0) FOR JUNE / 84 =	340.20			
183	15.30	332.82	216.82		
184	15.38	348.20	228.20		
185	15.88	364.08	240.08		
186	15.13	380.22	252.22		
187	16.13	396.35	264.35		
188	16.50	412.85	276.85		
189	17.40	430.25	290.25		
190	17.40	447.65	303.65		
191	17.57	465.22	317.22		
192	18.15	483.37	331.37		
193	18.40	501.77	345.77		
194	18.40	520.17	360.17		
195	18.40	538.57	374.57		
196	18.40	556.97	388.97		
197	18.57	575.53	403.53		
198	19.40	594.93	418.93		
199	19.40	614.33	434.33		
200	19.40	633.73	454.73		
201	19.40	653.13	465.13		

EGMONT BAY PET ... CONTINUED

STATION 448	DEPTH 12.0	LATITUDE 46.38	LONGITUDE 54.13	JUNE 3, 1984	START 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)		
202	19.48	672.62	480.62		
203	19.98	692.50	496.60		
204	18.40	711.00	511.00		
205	18.40	729.40	525.40		
206	18.23	747.63	539.63		
207	15.48	763.12	551.12		
208	15.47	378.58	562.58		
209	15.72	794.30	574.30		
210	15.47	809.77	585.77		
211	16.13	825.90	597.90		
212	16.40	842.30	610.30		
213	16.40	858.70	622.70		
TOTAL	DEG. DAYS (0) FOR JULY/84	=	541.18		
214	16.70	875.40	635.40		
215	17.15	892.55	648.55		
216	17.40	909.95	661.95		
217	18.23	928.18	676.18		
218	18.82	947.00	691.00		
219	19.40	966.40	706.40		
220	19.40	985.80	721.80		
221	19.65	1005.45	737.45		
222	20.40	1025.85	753.85		
223	20.57	1046.42	770.42		
224	21.23	1067.65	787.65		
225	20.40	1088.05	804.05		
226	20.40	1108.45	820.45		
227	20.73	1129.18	837.18		
228	21.48	1150.67	854.67		
229	22.30	1172.97	872.97		
230	21.48	1194.45	890.45		
231	21.40	1215.85	907.85		
232	21.40	1237.25	925.25		
233	20.82	1258.07	942.07		
234	20.40	1278.47	958.47		
235	20.40	1298.87	974.87		
236	20.40	1319.27	991.27		
237	19.82	1339.08	1007.08		
238	19.40	1358.48	1022.48		
239	19.40	1377.88	1037.88		
240	19.40	1397.28	1053.28		
241	19.40	1416.68	1068.68		
242	19.40	1436.08	1084.08		
243	19.48	1455.57	1099.57		
244	19.73	1475.30	1115.30		
TOTAL	DEG. DAYS (0) FOR AUG/84	=	616.60		
245	19.48	1494.78	1130.78		

EGMONT BAY PEI ... CONTINUED

STATION 448	DEPTH 12.0	LATITUDE 46.38	LONGITUDE 64.13	START JUNE 3, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
246	19.23	1514.02	1146.02	
247	18.90	1532.92	1160.92	
248	18.65	1551.57	1175.57	
249	18.40	1569.97	1189.97	
250	18.15	1588.12	1204.12	
251	17.90	1606.02	1218.02	
252	17.90	1623.92	1231.92	
253	17.98	1641.90	1245.90	
254	18.40	1660.30	1260.30	
255	18.40	1678.70	1274.70	
256	17.98	1696.68	1288.68	
257	17.57	1714.25	1302.25	
258	17.40	1731.65	1315.65	
259	16.50	1748.15	1328.15	
260	16.30	1764.45	1340.45	
261	16.30	1780.75	1352.75	
262	16.30	1797.05	1365.05	
263	16.30	1813.35	1377.35	
264	15.97	1829.32	1389.32	
265	14.88	1844.20	1400.20	
266	13.80	1858.00	1410.00	
267	14.05	1872.05	1420.05	
268	14.30	1886.35	1430.35	
269	14.30	1900.65	1440.65	
270	14.05	1914.70	1450.70	
271	13.47	1928.17	1460.17	
272	13.30	1941.47	1469.47	
273	13.30	1954.77	1478.77	
274	13.30	1968.07	1488.07	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	492.77		
275	13.30	1981.37	1497.37	
276	12.97	1994.33	1506.33	
277	12.80	2007.13	1515.13	
278	11.53	2018.67	1522.67	
279	9.28	2027.95	1527.95	
280	8.20	2036.15	1532.15	
281	8.20	2044.35	1536.35	
282	9.20	2053.55	1541.55	
283	9.28	2062.83	1546.83	
284	9.70	2072.53	1552.53	
285	10.20	2082.73	1558.73	
286	10.20	2092.93	1564.93	

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 322.57

## TORMENTINE NR

STATION 45	DEPTH 9.0	LATITUDE 46.14	LONGITUDE 63.77	JUNE 6, 1984	START 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)		
158	7.60	7.60	3.60		
159	7.60	15.20	7.20		
160	7.77	22.97	10.97		
161	8.18	31.15	15.15		
162	8.52	39.67	19.67		
163	9.85	49.52	25.52		
164	8.68	58.20	30.20		
165	10.02	68.22	36.22		
166	10.60	78.82	42.32		
167	10.77	89.58	49.58		
168	11.10	100.68	56.58		
169	11.35	112.03	64.03		
170	11.85	123.88	71.88		
171	11.35	135.23	79.23		
172	9.77	145.00	85.00		
173	11.52	156.52	92.52		
174	12.02	168.53	100.53		
175	12.10	180.63	108.63		
176	11.6P	192.32	116.32		
177	12.10	204.42	124.42		
178	11.77	216.18	132.18		
179	11.60	227.78	139.78		
180	10.52	238.30	146.30		
181	11.85	250.15	154.15		
182	12.60	262.75	162.75		
ESTIMATED	DEG. DAYS (0) FOR JUNE/84 =	315.30			
183	12.68	275.43	171.43		
184	12.85	288.28	180.28		
185	13.60	301.88	189.88		
186	13.77	315.65	199.65		
187	13.93	329.58	209.58		
188	13.93	343.52	219.52		
189	14.43	357.95	229.95		
190	13.35	371.30	239.30		
191	13.68	384.98	248.98		
192	14.43	399.42	259.42		
193	14.90	414.32	270.32		
194	14.68	429.00	281.00		
195	12.93	441.93	289.93		
196	14.35	456.28	300.28		
197	14.92	471.20	311.20		
198	15.50	486.70	322.70		
199	14.92	501.62	333.62		
200	15.03	516.65	344.65		
201	16.17	532.82	356.82		
202	16.58	549.40	369.40		
203	16.58	565.98	381.98		
204	16.43	582.42	394.42		

TORMENTINE NB ... CONTINUED

STATION 45	DEPTH 9.0	LATITUDE 46.14	LONGITUDE 63.77	START JUNE 6, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
205	17.92	600.33	408.33	
206	16.52	616.85	420.85	
207	17.08	633.93	433.93	
208	17.67	651.60	447.60	
209	17.67	669.27	461.27	
210	17.63	687.10	475.10	
211	16.33	703.43	487.43	
212	16.67	720.10	500.10	
213	17.17	737.27	513.27	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	474.52		
214	17.33	754.60	526.60	
215	17.50	772.10	540.10	
216	17.83	789.93	553.93	
217	17.50	807.43	567.43	
218	17.17	824.60	580.60	
219	17.83	842.43	594.43	
220	18.33	860.77	608.77	
221	17.83	878.60	622.60	
222	18.08	896.68	636.68	
223	18.00	914.68	650.68	
224	17.67	932.35	664.35	
225	18.17	950.52	678.52	
226	18.50	969.02	693.02	
227	18.58	987.60	707.60	
228	19.08	1005.68	722.68	
229	19.00	1025.68	737.68	
230	18.50	1044.18	752.18	
231	19.00	1063.18	767.18	
232	19.58	1082.77	782.77	
233	20.00	1102.77	798.77	
234	19.67	1122.43	814.43	
235	19.50	1141.93	829.93	
236	19.50	1161.43	845.43	
237	19.50	1180.93	860.93	
238	19.50	1200.43	876.63	
239	19.50	1219.93	891.93	
240	19.25	1239.18	907.18	
241	18.92	1258.10	922.10	
242	18.92	1277.02	937.02	
243	19.50	1296.52	952.52	
244	19.50	1316.02	968.02	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	578.75		
245	19.08	1335.10	983.10	
246	18.67	1353.77	997.77	
247	18.50	1372.27	1012.27	
248	18.50	1390.77	1026.77	

TORMENTINE NR ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
45	9.0	46.14	63.77	JUNE 6, 1984 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

249	18.50	1409.27	1041.27
250	18.25	1427.52	1055.52
251	18.00	1445.52	1069.52
252	17.75	1463.27	1083.27
253	17.50	1480.77	1096.77
254	17.50	1498.27	1110.27
255	17.50	1515.77	1123.77
256	17.50	1533.27	1137.27
257	17.50	1550.77	1150.77
258	17.17	1567.93	1163.93
259	16.50	1584.43	1176.43
260	16.08	1600.52	1188.52
261	15.92	1630.87	1200.43
262	14.43	1630.87	1210.87
263	12.62	1643.48	1219.48
264	15.50	1658.98	1230.98
265	15.50	1674.48	1242.48
266	14.82	1689.30	1253.30
267	14.10	1703.40	1263.40
268	14.02	1717.42	1273.42
269	14.60	1732.02	1284.02
270	14.60	1746.62	1294.62
271	14.43	1761.05	1305.05
272	13.77	1774.82	1314.82
273	13.60	1788.42	1324.42
274	13.60	1802.02	1334.02

TOTAL DEG. DAYS (0) FOR SEPT/84 = 486.00

275	13.60	1815.62	1343.62
276	13.60	1829.22	1353.22
277	13.60	1842.82	1362.82
278	14.10	1856.92	1372.92
279	12.77	1869.68	1381.68
280	10.60	1880.28	1388.28
281	10.93	1891.22	1395.22
282	12.35	1903.57	1403.57
283	13.48	1917.04	1413.04

SHFTAC NR

STATION 46	DEPTH 19.0	LATITUDE 46.39	LONGITUDE 64.51	START JULY 9, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
191		* NO DATA *		
192	16.50	16.50	12.50	
193	16.50	33.00	25.00	
194	16.70	49.70	37.70	
195	17.18	66.88	50.88	
196	17.60	84.48	24.48	
197	17.60	102.08	78.08	
198	16.90	118.98	90.98	
199	14.50	133.48	101.48	
200	14.50	147.98	111.98	
201	14.50	162.48	122.48	
202	14.42	176.90	132.90	
203	13.60	190.50	132.10	
204	13.40	203.90	151.90	
205	13.80	217.70	161.70	
206	13.40	231.10	171.10	
207	13.95	245.05	181.05	
208	14.92	259.97	191.97	
210	MSSH	274.97	202.97	
210	15.50	290.47	214.47	
211	16.50	306.97	226.97	
212	16.50	323.47	239.47	
213	16.50	339.97	251.97	
ESTIMATED	DEG. DAYS (0) FOR JULY/84 =	479.04		
214	16.08	356.05	264.05	
215	16.00	372.05	276.05	
216	16.00	388.05	288.05	
217	16.08	404.13	300.13	
218	16.50	420.63	312.63	
219	16.50	437.13	325.13	
220	16.50	453.63	337.63	
221	16.60	470.23	350.23	
222	17.27	487.50	363.50	
223	17.60	505.10	377.10	
224	17.60	522.70	390.70	
225	18.02	540.72	404.72	
226	19.02	559.73	419.73	
227	19.10	578.83	434.83	
228	19.10	597.93	449.93	
229	18.93	616.87	464.87	
230	18.60	635.47	479.47	
231	19.12	654.58	494.58	
232	19.70	674.28	510.28	
233	19.70	693.98	525.98	
234	19.70	713.68	541.68	
235	19.70	733.38	557.38	
236	19.20	752.58	572.58	
237	19.20	771.78	587.78	

SHEDTAC NB ... CONTINUED

STATION 46	DEPTH 19.0	LATITUDE 46.39	LONGITUDE 64.51	START JULY 9, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
238	19.40	791.18	603.18	
239	19.10	810.28	618.28	
240	19.10	829.38	633.38	
241	19.10	848.48	648.48	
242	19.60	868.08	664.08	
243	19.70	887.78	679.78	
244	19.70	907.48	695.48	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	567.52		
245	19.70	927.18	711.18	
246	19.70	946.88	726.88	
247	19.30	966.18	742.18	
248	19.10	985.28	757.28	
249	19.10	1004.38	772.38	
250	18.68	1023.07	787.07	
251	18.60	1041.67	801.67	
252	18.60	1060.27	816.27	
253	18.60	1078.87	830.87	
254	18.02	1096.88	844.88	
255	17.60	1114.48	858.48	
256	17.60	1132.08	872.08	
257	17.60	1149.68	885.68	
258	17.60	1167.28	899.28	
259	17.43	1184.72	912.72	
260	16.60	1201.32	915.32	
261	16.50	1217.82	937.32	
262	16.50	1234.32	950.32	
263	16.08	1250.40	962.40	
264	16.00	1266.40	974.40	
265	16.00	1282.40	986.40	
266	15.67	1298.07	998.07	
267	15.25	1313.32	1009.32	
268	15.00	1328.32	1020.32	
269	15.00	1343.32	1031.32	
270	15.25	1358.57	1042.57	
271	15.25	1373.82	1053.82	
272	14.75	1388.57	1064.57	
273	14.50	1403.07	1075.07	
274	14.50	1417.57	1085.57	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	510.08		
275	14.50	1432.07	1096.07	
276	14.42	1446.48	1106.48	
277	13.50	1459.98	1115.98	
278	13.15	1473.13	1125.13	
279	12.65	1485.78	1133.78	
280	11.82	1497.60	1141.60	
281	11.40	1509.00	1149.00	

SHEDIAC NB ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
46	19.0	46.39	64.51	JULY 9, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
282	11.40	1520.40	1156.40	

WEST POINT PET

STATION 47	DEPTH 11.0	LATITUDE 46.66	LONGITUDE 64.40	START JUNE 11, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
163	10.83	10.83	6.83	
164	11.00	21.83	13.83	
165	11.06	32.92	20.92	
166	11.60	44.52	28.52	
167	11.90	56.42	36.42	
168	11.50	67.92	43.92	
169	12.10	80.02	52.02	
170	12.68	92.70	60.70	
171	13.10	105.80	69.80	
172	13.10	118.90	78.90	
173	13.68	132.58	88.58	
174	14.35	146.93	98.93	
175	14.10	161.03	109.03	
176	12.60	173.63	117.63	
177	13.18	186.82	126.82	
178	14.10	200.92	136.92	
179	13.77	214.68	146.58	
180	13.60	228.28	156.28	
181	13.27	241.55	165.55	
182	13.35	254.90	174.90	
ESTIMATED	DEG. DAYS (0) FOR JUNE/84 =	382.35		
183	14.35	269.25	185.25	
184	15.20	284.45	196.45	
185	15.63	300.08	208.08	
186	15.98	316.07	220.07	
187	16.87	332.93	232.93	
188	16.70	349.63	245.63	
189	16.95	366.58	258.58	
190	17.62	384.20	272.20	
191	16.83	401.03	285.03	
192	17.20	418.23	298.23	
193	17.37	435.60	311.60	
194	17.53	453.13	325.13	
195	17.18	470.32	338.32	
196	16.32	486.63	350.63	
197	15.73	502.37	362.37	
198	16.58	518.95	374.95	
199	17.87	536.82	388.82	
200	17.53	554.35	402.35	
201	17.77	572.12	416.12	
202	18.03	590.15	430.15	
203	18.70	608.85	444.85	
204	18.88	627.73	459.73	
205	14.45	642.18	470.18	
206	18.20	660.38	484.38	
207	10.02	670.40	490.40	
208	10.53	680.93	496.93	
209	12.58	693.52	505.52	

WEST POINT PET ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
47	11.0	46.66	64.40	JUNE 11, 1984 12:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

210	14.78	708.30	516.30
211	13.60	721.90	525.90
212	14.77	736.67	536.67
213	15.53	752.20	548.20

TOTAL DEG. DAYS (0) FOR JULY/84 = 497.30

214	15.87	769.07	561.07
215	17.20	786.27	574.27
216	17.20	803.47	587.47
217	18.03	821.50	601.50
218	18.20	839.70	615.70
219	18.20	857.90	629.90
220	18.53	876.43	644.43
221	18.78	895.22	659.22
222	19.03	914.25	674.25
223	19.20	933.45	689.45
224	19.93	953.38	705.38
225	19.83	973.22	721.22
226	19.30	992.52	736.52
227	18.95	1011.47	751.47
228	19.38	1030.85	766.85
229	20.30	1051.15	783.15
230	20.55	1071.70	799.70
231	19.73	1091.43	815.43
232	19.05	1110.48	830.48
233	19.75	1130.23	846.23
234	19.05	1149.28	861.28
235	16.68	1165.97	873.97
236	18.20	1184.17	888.17
237	18.20	1202.37	902.37
238	17.03	1219.40	915.40
239	16.95	1236.35	928.35
240	18.28	1254.63	942.63
241	18.70	1273.33	957.33
242	19.20	1292.53	972.53
243	19.20	1311.73	987.73
244	19.90	1331.63	1003.63

TOTAL DEG. DAYS (0) FOR AUG/84 = 579.43

245	20.30	1351.93	1019.93
246	20.30	1372.23	1036.23

## RITCHIEUCTO NR

STATION 48	DEPTH 19.0	LATITUDE 46.80	LONGITUDE 64.67	START MAY 22, 1984 04:00 GMT
---------------	---------------	-------------------	--------------------	---------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

143	3.60	3.60	0.00
144	3.60	7.20	0.00
145	3.60	10.80	0.00
146	3.85	14.65	0.12
147	3.60	18.25	0.12
148	3.93	22.18	0.25
149	4.60	26.78	0.85
150	5.52	32.30	2.37
151	5.60	37.90	3.97
152	6.77	44.67	6.73

ESTIMATED DEG. DAYS (0) FOR MAY/84 = 138.47

153	4.77	49.43	7.50
154	6.60	56.03	10.10
155	7.60	63.63	13.70
156	7.60	71.23	17.30
157	7.60	78.83	20.90
158	7.60	86.43	24.50
159	7.60	94.03	28.10
160	7.60	101.63	31.70
161	7.60	109.23	35.30
162	7.93	117.17	39.23
163	7.60	124.77	42.83
164	8.68	133.45	47.52
165	7.68	141.13	51.20
166	7.93	149.07	55.13
167	9.93	159.00	61.07
168	11.60	170.60	68.67
169	9.85	180.45	74.52
170	9.60	190.05	80.12
171	8.60	198.65	84.72
172	6.85	205.50	87.57
173	6.10	211.60	89.67
174	5.27	217.87	91.93
175	8.68	226.55	96.62
176	11.43	237.98	104.05
177	10.52	248.50	110.57
178	8.10	256.60	114.67
179	8.52	265.12	119.18
180	10.35	275.47	125.53
181	10.60	286.07	132.13
182	10.60	296.67	138.73

TOTAL DEG. DAYS (0) FOR JUNE/84 = 252.00

183	9.93	306.60	144.07
184	10.10	316.70	150.77
185	9.93	326.63	156.70
186	9.77	336.40	162.47

RICHIBUCTO NB ... CONTINUED

STATION 49	DEPTH 19.0	LATITUDE 46.80	LONGITUDE 64.67	START MAY 22, 1984 04:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
187	8.68	345.08	167.15	
188	7.93	353.02	171.08	
189	7.02	360.03	174.10	
190	5.02	365.05	175.12	
191	5.93	370.98	177.05	
192	7.35	378.33	180.40	
193	6.68	385.02	183.08	
194	6.60	391.62	185.58	
195	6.02	397.63	187.70	
196	6.18	403.82	189.88	
197	6.27	410.08	192.15	
198	7.02	417.10	195.17	
199	6.35	423.45	197.52	
200	6.10	429.55	199.62	
201	7.18	436.73	202.80	
202	8.35	445.08	207.15	
203	7.93	453.02	211.08	
204	7.68	460.70	214.77	
205	8.35	469.05	219.12	
206	8.27	477.32	223.38	
207	10.27	487.58	229.65	
208	11.10	498.08	236.75	
209	11.87	510.55	244.62	
210	13.00	523.55	253.62	
211	14.70	538.25	264.32	
212	15.70	553.95	276.02	
213	14.62	568.57	286.63	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	271.90		
214	13.87	582.43	296.50	
215	13.53	595.97	306.03	
216	13.95	609.92	315.98	
217	15.03	624.95	327.02	
218	14.45	639.40	337.47	
219	14.03	653.43	347.50	
220	13.78	667.22	357.28	
221	14.03	681.25	367.32	
222	14.37	695.62	377.68	
223	13.70	709.32	387.38	
224	12.03	721.35	395.42	
225	13.27	734.62	404.58	
226	17.53	752.15	418.22	
227	17.70	769.85	431.92	
228	15.53	785.38	443.45	
229	12.30	797.68	451.75	
230	11.53	809.22	459.28	
231	16.28	825.50	471.57	
232	17.37	842.87	484.93	
233	16.20	859.07	497.13	

RICHIBUCTO NB ... CONTINUED

STATION 48	DEPTH 19.0	LATITUDE 46.80	LONGITUDE 64.67	START MAY 22, 1984 04:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
234	14.20	873.27	507.33	
235	15.78	889.05	519.12	
236	15.53	904.58	530.65	
237	12.92	917.50	539.57	
238	12.13	929.63	547.70	
239	15.53	945.17	559.23	
240	15.20	960.37	570.43	
241	15.20	975.57	581.53	
242	14.70	990.27	592.33	
243	14.70	1004.97	603.03	
244	14.45	1019.42	613.48	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	450.85		
245	14.20	1033.62	623.63	

## TIGNTSH PET

STATION 49A	DEPTH 10.0	LATITUDE 46.93	LONGITUDE 63.93	START JUNE 1, 1984 08:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
153	5.13	5.13	1.13	
154	5.92	11.04	3.04	
155	5.42	16.46	4.46	
156	6.00	22.46	6.46	
157	7.25	29.71	9.71	
158	7.08	36.79	12.79	
159	6.58	43.37	15.37	
160	7.08	50.46	18.46	
161	8.25	58.71	22.71	
162	8.75	67.46	27.46	
163	6.50	73.96	29.96	
164	5.42	79.37	31.37	
165	6.50	85.87	33.88	
166	7.42	93.29	37.29	
167	5.12	98.41	38.63	
168	10.17	108.57	44.79	
169	9.25	117.82	50.04	
170	7.25	125.07	53.29	
171	7.42	132.49	56.71	
172	4.63	137.12	57.38	
173	5.07	142.19	58.46	
174	5.82	148.01	60.29	
175	5.88	153.88	62.17	

ESTIMATED DEG. DAYS (0) FOR JUNE/84 = 200.72

TTGNISH PET

STATION 408	DEPTH 30.0	LATITUDE 46.93	LONGITUDE 63.93	JUNE 6, 1984	START 04:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)		
158	3.70	3.76	1.02		
159	2.07	5.83	1.02		
160	1.40	7.23	1.02		
161	1.73	8.96	1.02		
162	2.07	11.03	1.02		
163	1.73	12.76	1.02		
164	1.73	14.49	1.02		
165	2.15	16.54	1.02		
166	1.90	18.54	1.02		
167	2.77	21.31	1.02		
168	1.90	23.21	1.02		
169	2.15	25.36	1.02		
170	3.78	29.14	1.35		
171	2.77	31.91	1.52		
172	2.32	34.23	1.52		
173	1.98	36.21	1.52		
174	1.65	37.86	1.52		
175	1.90	39.76	1.52		
176	1.90	41.66	1.52		
177	1.90	43.56	1.52		
178	2.40	45.96	1.52		
179	1.73	47.69	1.52		
180	2.57	50.26	1.52		
181	2.40	52.66	1.52		
182	2.40	55.06	1.52		
ESTIMATED	DEG. DAYS (0) FOR JUNE/84 =	66.07			
183	2.15	57.21	1.52		
184	2.15	59.36	1.52		
185	1.65	61.01	1.52		
186	1.90	62.91	1.52		
187	1.73	64.64	1.52		
188	1.10	65.74	1.52		
189	0.80	66.54	1.52		
190	0.80	67.34	1.52		
191	0.80	68.14	1.52		
192	0.80	68.94	1.52		
193	0.80	69.74	1.52		
194	0.80	70.54	1.52		
195	0.80	71.34	1.52		
196	0.80	72.14	1.52		
197	0.90	73.04	1.52		
198	0.80	73.84	1.52		
199	0.80	74.64	1.52		
200	0.80	75.44	1.52		
201	0.90	76.34	1.52		
202	1.90	78.24	1.52		
203	1.90	80.14	1.52		
204	1.90	82.04	1.52		

TIGNISH PFT ... CONTINUED

STATION #RR	DEPTH 30.0	LATITUDE 46.93	LONGITUDE 63.93	START JUNE 6, 1984 04:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
205	1.90	83.94	1.52	
206	2.07	86.01	1.52	
207	2.32	88.33	1.52	
208	3.43	91.76	1.85	
209	2.98	94.74	1.85	
210	3.07	97.81	1.85	
211	3.53	101.34	1.85	
212	3.70	105.04	1.85	
213	4.67	109.71	2.52	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	54.65		
214	4.83	114.54	3.35	
215	4.67	119.21	4.02	
216	4.25	123.46	4.27	
217	4.00	127.46	4.27	
218	4.00	131.46	4.27	
219	4.00	135.46	4.27	
220	4.17	139.63	4.44	
221	4.58	144.21	5.02	
222	4.00	148.21	5.02	
223	3.17	151.38	5.02	
224	3.08	154.46	5.02	
225	2.57	157.03	5.02	
226	2.90	159.93	5.02	
227	2.15	162.08	5.02	
228	1.90	163.98	5.02	
229	1.90	165.88	5.02	
230	1.90	167.78	5.02	
231	1.90	169.68	5.02	
232	1.90	171.58	5.02	
233	2.07	173.64	5.02	
234	2.57	176.21	5.02	
235	2.65	178.86	5.02	
236	2.90	181.76	5.02	
237	3.53	185.29	5.10	
238	3.88	189.18	5.19	
239	3.43	192.61	5.19	
240	4.58	197.19	5.77	
241	5.50	202.69	7.27	
242	5.60	208.29	8.87	
243	5.25	213.54	10.12	
244	4.58	218.13	10.70	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	108.42		
245	4.00	222.13	10.70	
246	4.83	226.96	11.54	
247	8.12	235.08	15.65	
248	6.92	241.99	18.57	

TIGNTSH PET ... CONTINUED

STATION 499	DEPTH 30.0	LATITUDE 46.93	LONGITUDE 63.93	START JUNE 6, 1984 04:00 GMT
----------------	---------------	-------------------	--------------------	---------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

249	7.10	249.09	21.67
250	7.52	256.61	25.19
251	6.39	262.99	27.57
252	7.02	270.01	30.59
253	6.55	276.56	33.14
254	6.98	283.54	36.12
255	6.30	289.84	38.42
256	4.25	294.09	38.67
257	4.50	298.59	39.17
258	4.17	302.76	39.34
259	7.52	310.28	42.85
260	6.20	316.48	45.05
261	5.43	321.91	46.49
262	6.00	327.91	48.49
263	6.00	333.91	50.49
264	6.28	340.19	52.77
265	6.73	346.93	55.50
266	10.73	357.66	62.24
267	12.30	369.96	70.54
268	11.43	381.39	77.97
269	11.27	392.66	85.24
270	7.93	400.59	89.17
271	8.83	409.43	94.00
272	11.30	420.73	101.30
273	11.30	432.03	108.60
274	10.32	442.34	114.92

TOTAL DEG. DAYS (0) FOR SEPT/84 = 224.22

275	7.18	449.53	118.10
276	8.30	457.83	122.40
277	9.20	467.03	127.60
278	9.20	476.23	132.80
279	9.70	485.93	138.50
280	10.20	496.13	144.70
281	9.28	505.41	149.99
282	7.27	512.68	153.25
283	7.27	519.94	156.52
284	7.60	527.54	160.12
285	7.93	535.48	164.05
286	8.30	543.78	168.35
287	8.30	552.08	172.65
288	8.10	560.18	176.75
289	8.58	568.76	181.33

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 261.25

RIDEFORD RIVER PFT

STATION 50A	DEPTH 1.5	LATITUDE 46.62	LONGITUDE 63.92	START FEB 23, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
54	0.20	0.20	0.00	
55	0.20	0.40	0.00	
56	0.20	0.60	0.00	
57	0.20	0.80	0.00	
58	0.20	1.00	0.00	
59	0.20	1.20	0.00	
60	0.20	1.40	0.00	
61	0.20	1.60	0.00	
62	0.20	1.80	0.00	
63	0.45	2.25	0.00	
64	1.20	3.45	0.00	
65	1.60	5.05	0.00	
66	1.60	6.85	0.00	
67	1.80	8.65	0.00	
68	2.05	10.70	0.00	
69	2.05	12.75	0.00	
70	3.15	15.90	0.20	
71	4.60	20.50	0.80	
72	2.72	23.22	0.85	
73	2.38	25.60	0.85	
74	3.47	29.07	0.90	
75	7.63	36.70	4.53	
76	6.57	43.27	7.10	
77	6.73	50.00	9.83	
78	7.70	57.70	13.53	
79	9.00	66.70	18.53	
80	9.00	75.70	23.53	
81	9.00	84.70	28.53	
82	8.00	92.70	32.53	

ESTIMATED DEG. DAYS (0) FOR MAR/84 = 128.65

BIDEFORD RIVER PFT

STATION FOR	DEPTH 1.0	LATITUDE 46.62	LONGITUDE 63.91	START JULY 10, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
192		* NO DATA *		
193	23.17	23.17	19.17	
194	22.75	45.92	37.92	
195	21.65	67.57	55.57	
196	21.08	88.65	72.65	
197	21.20	109.85	89.85	
198	22.08	131.93	107.93	
199	22.57	154.60	126.60	
200	22.83	177.43	145.43	
201	23.50	200.93	164.93	
202	23.00	223.93	183.93	
203	23.08	247.02	203.02	
204	23.42	270.43	222.43	
205	23.00	293.43	241.43	
206	23.00	316.43	260.43	
207	22.42	338.85	278.85	
208	21.75	360.60	296.60	
209	22.08	382.68	314.68	
210	22.58	405.27	333.27	
211	21.10	426.37	350.37	
212	21.30	447.67	367.67	
213	22.08	469.75	385.75	
ESTIMATED	DEG. DAYS (0) FOR JULY/84	=	693.44	
214	22.42	492.17	404.17	
215	22.42	514.58	422.58	
216	23.00	537.58	441.58	
217	23.33	560.92	460.92	
218	23.42	584.33	480.33	
219	23.83	608.17	500.17	
220	24.58	632.75	520.75	
221	24.75	657.50	541.50	
222	24.42	681.92	561.92	
223	24.25	706.17	582.17	
224	24.08	730.25	602.25	
225	24.50	754.75	622.75	
226	24.00	778.75	642.75	
227	24.03	802.83	662.83	
228	24.83	827.67	683.67	
229	25.00	852.67	704.67	
230	25.00	877.67	725.67	
231	23.75	901.42	745.42	
232	23.50	924.92	764.92	
233	23.08	943.00	784.00	
234	22.83	970.83	802.83	
235	22.00	992.83	820.83	
236	22.00	1014.83	838.83	
237	21.92	1036.75	856.75	
238	19.57	1056.32	872.32	

## BIDDEFORD RIVER PET ... CONTINUED

STATION 50R	DEPTH 1.0	LATITUDE 46.62	LONGITUDE 63.91	START JULY 10, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
239	20.07	1076.38	888.38	
240	20.48	1096.87	904.87	
241	20.57	1117.43	921.43	
242	20.73	1138.17	938.17	
243	21.08	1159.25	955.25	
244	21.67	1180.92	972.92	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	711.17		
245	21.75	1202.67	990.67	
246	21.12	1223.78	1007.78	
247	19.40	1243.18	1023.18	
248	18.90	1262.08	1038.08	
249	18.90	1280.98	1052.98	
250	18.90	1299.88	1067.88	
251	18.90	1318.78	1082.78	
252	18.90	1337.68	1097.68	
253	18.40	1356.08	1112.08	
254	18.40	1374.48	1126.48	
255	18.90	1393.38	1141.38	
256	18.90	1412.28	1156.28	
257	18.23	1430.52	1170.52	
258	17.65	1448.17	1184.17	
259	17.40	1465.57	1197.57	
260	16.15	1481.72	1209.72	
261	15.90	1497.62	1221.62	
262	15.90	1513.52	1233.52	
263	15.90	1529.42	1245.42	
264	15.90	1545.32	1257.32	
265	15.90	1561.22	1269.22	
266	14.73	1575.95	1279.95	
267	14.07	1590.02	1290.02	
268	14.07	1604.08	1300.08	
269	14.90	1618.98	1310.98	
270	14.90	1633.88	1321.88	
271	14.40	1648.28	1332.28	
272	13.90	1662.18	1342.18	
273	13.57	1675.75	1351.75	
274	13.40	1689.15	1361.15	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	508.23		
275	13.40	1702.55	1370.55	
276	13.23	1715.78	1379.78	
277	12.57	1728.35	1388.35	
278	12.40	1740.75	1396.75	
279	10.98	1751.73	1403.73	
280	9.07	1760.80	1408.80	
281	8.40	1769.20	1413.20	
282	8.40	1777.60	1417.60	

BIDEFORD RIVER PET ... CONTINUED

STATION 50R	DEPTH 1.0	LATITUDE 46.62	LONGITUDE 63.91	START JULY 10, 1984 24:00 GMT
----------------	--------------	-------------------	--------------------	----------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
283	8.90	1786.50	1422.50
284	8.90	1795.40	1427.40
285	8.90	1804.30	1432.30
286	9.40	1813.70	1437.70
287	9.40	1823.10	1443.10

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 319.42

BTDEFORD RIVER PFT

STATION 500	DEPTH 0.5	LATITUDE 46.62	LONGITUDE 63.91	START JULY 17, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
199	13.40	13.40	9.40	
200	11.28	24.68	16.58	
201	22.10	46.78	34.78	
202	22.53	69.32	53.32	
203	23.15	92.47	72.47	
204	23.65	116.12	92.12	
205	21.93	138.05	110.05	
206	22.90	160.95	128.95	
207	22.35	183.30	147.30	
208	21.72	205.02	165.02	
209	21.38	226.40	182.40	
210	22.35	248.75	200.75	
211	21.13	269.88	217.88	
212	19.77	289.65	233.55	
213	17.40	307.05	247.05	
ESTIMATED	DEG. DAYS (0) FOR JULY/84 =	534.57		
214	17.28	324.33	260.33	
215	16.62	340.95	272.95	
216	17.70	358.65	286.65	
217	17.70	376.35	300.35	
218	17.70	394.05	314.05	
219	17.88	411.93	327.93	
220	18.88	430.82	342.82	
221	18.88	449.70	357.70	
222	18.30	468.00	372.00	
223	18.55	486.55	386.55	
224	18.72	505.27	401.27	
225	16.72	521.98	413.98	
226	15.37	537.35	425.35	
227	16.20	553.55	437.55	
228	16.45	570.00	450.00	
229	15.78	585.78	461.78	
230	15.03	600.82	472.82	
231	14.70	615.52	483.52	
232	14.37	629.88	493.88	
233	14.03	643.92	503.92	
234	13.95	657.87	513.87	
235	13.70	671.57	523.57	
236	13.00	684.57	532.57	
237	11.68	696.25	540.25	
238	10.43	706.68	546.68	
239	9.68	716.37	552.37	
240	8.85	725.22	557.22	
241	10.60	735.82	563.82	
242	10.35	746.17	570.17	
243	12.60	758.77	578.77	
244	12.78	771.55	587.55	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	464.50		

BIDEFORD RIVER PET ... CONTINUED

STATION 500	DEPTH 0.5	LATITUDE 46.62	LONGITUDE 63.91	START JULY 17, 1984 16:00 GMT
----------------	--------------	-------------------	--------------------	----------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

245	13.13	784.73	596.73
246	13.35	798.08	606.08
247	11.35	809.43	613.43
248	11.22	820.65	620.55
249	15.20	835.85	631.85
250	14.70	850.55	642.55
251	14.37	864.92	652.92
252	13.62	878.53	662.53
253	12.37	890.90	670.90
254	12.80	903.70	679.70
255	15.70	919.40	691.40
256	16.03	935.43	703.43
257	16.20	951.63	715.63
258	10.77	962.40	722.40
259	10.60	973.00	729.00
260	10.60	983.60	735.60
261	12.30	995.90	743.90
262	15.70	1012.60	756.50
263	16.70	1029.30	769.30
264	16.70	1046.00	782.00
265	16.28	1062.28	794.28
266	15.45	1077.73	805.73
267	15.20	1092.93	816.93
268	15.20	1108.13	828.13
269	15.70	1123.83	839.83
270	15.70	1139.53	851.53
271	15.95	1155.48	863.48
272	14.05	1170.43	874.43
273	14.70	1185.13	885.13
274	14.70	1199.83	895.83

TOTAL DEG. DAYS (0) FOR SEPT/84 = 428.28

275	14.70	1214.53	906.53
276	14.53	1229.07	917.07
277	13.70	1242.77	926.77
278	13.70	1256.47	936.47
279	12.28	1268.75	944.75
280	10.60	1279.35	951.35
281	10.10	1289.45	957.45
282	10.10	1299.55	963.55
283	10.10	1309.65	969.65
284	10.10	1319.75	975.75
285	10.60	1330.35	982.35
286	10.60	1340.95	988.95

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 364.55

SPRING VALLEY PFT

STATION	DEPTH	LATITUDE	LONGITUDE	START
51	0.3	46.48	63.53	AUG 7, 1984 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
220	10.10	19.10	15.10
221	14.98	34.08	26.08
222	13.48	47.57	35.57
223	14.10	61.67	45.67
224	13.57	75.23	55.23
225	13.55	88.78	64.78
226	12.93	101.72	73.72
227	14.45	114.77	82.77
228	14.45	129.22	93.22
229	15.07	144.28	104.28
230	14.88	159.17	115.17
231	12.77	171.93	123.93
232	12.67	184.60	132.60
233	12.32	196.92	140.92
234	11.42	208.33	148.33
235	12.78	221.12	157.12
236	13.38	234.50	166.50
237	12.42	246.92	174.92
238	12.07	258.98	182.98
239	12.77	271.75	191.75
240	13.05	284.80	200.80
241	13.92	298.72	210.72
242	14.47	313.18	221.18
243	14.28	327.47	231.47
244	15.07	342.53	242.53

ESTIMATED DEG. DAYS (0) FOR AUG/84 = 424.74

245	14.90	357.43	253.43
246	12.77	370.20	262.20
247	11.88	382.08	270.08
248	11.88	393.97	277.97
249	12.07	406.03	286.03
250	11.07	417.10	293.10
251	11.33	428.43	300.43
252	11.70	440.13	308.13
253	11.87	452.00	316.00
254	12.77	464.77	324.77
255	13.30	478.07	334.07
256	13.30	491.37	343.37
257	12.15	503.52	351.52
258	11.25	514.77	358.77
259	10.72	525.48	365.48
260	9.77	535.25	371.25
261	9.93	545.18	377.18
262	10.20	555.38	383.38
263	10.55	565.93	389.93
264	10.62	576.55	396.55
265	10.52	587.07	403.07
266	9.57	596.63	408.63

SPRING VALLEY PET ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
F1	0.3	46.4°	63.53	AUG 7, 1984 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

267	9.05	605.68	413.68
268	10.12	615.80	419.80
269	10.98	626.78	426.78
270	11.33	638.12	434.12
271	9.67	647.78	439.78
272	8.53	656.32	444.32
273	8.95	665.27	449.27
274	9.05	674.32	454.32

TOTAL DEG. DAYS (0) FOR SEPT/84 = 331.78

275	8.78	683.10	459.10
276	8.50	691.60	463.60
277	8.50	700.10	468.10
278	8.50	708.60	472.60
279	6.77	715.37	475.37
280	4.72	720.08	476.08
281	5.40	725.48	477.48
282	6.58	732.07	480.07
283	7.58	739.65	483.65
284	7.35	747.00	487.00

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 225.32

## NEW LONDON PFT

STATION 52	DEPTH 2.0	LATITUDE 46.49	LONGITUDE 63.50	START AUG 6, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
219	24.00	24.00	20.00	
220	22.90	46.90	38.90	
221	22.32	69.22	57.22	
222	22.07	91.28	75.28	
223	21.82	113.10	93.10	
224	21.57	134.67	110.67	
225	21.98	156.65	128.65	
226	21.90	178.55	146.55	
227	22.32	200.87	164.87	
228	22.90	223.77	183.77	
229	22.48	246.25	202.25	
230	21.82	268.07	220.07	
231	20.90	288.97	236.97	
232	21.07	310.03	254.03	
233	20.90	330.93	270.93	
234	20.40	351.33	287.33	
235	19.90	371.23	303.23	
236	19.90	391.13	319.13	
237	19.90	411.03	335.03	
238	18.63	429.67	349.67	
239	18.72	448.38	364.38	
240	18.97	467.35	379.35	
241	18.97	486.32	394.32	
242	19.25	505.57	409.57	
243	19.53	525.10	425.10	
244	19.90	545.00	441.00	
ESTIMATED	DEG. DAYS (0) FOR AUG/84 =	649.81		
245	20.23	565.23	457.23	
246	19.62	584.85	472.85	
247	18.47	603.32	487.32	
248	18.55	621.87	501.87	
249	18.38	640.25	516.25	
250	17.88	658.13	530.13	
251	17.80	675.93	543.93	
252	17.72	693.65	557.65	
253	17.80	711.45	571.45	
254	17.80	729.25	585.25	
255	17.80	747.05	599.05	
256	17.80	764.85	612.85	
257	17.63	782.48	626.48	
258	16.97	799.45	639.45	
259	15.45	815.90	651.90	
260	15.28	831.18	663.18	
261	14.87	846.05	674.05	
262	14.78	860.83	684.83	
263	14.70	875.53	695.53	
264	14.70	890.23	706.23	
265	14.70	904.93	716.93	

NEW LONDON PEI ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
52	2.0	46.49	63.50	AUG 6, 1984 12:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

266	13.95	918.88	726.38
267	13.70	932.58	736.58
268	14.03	946.62	746.62
269	14.70	961.32	757.32
270	14.70	976.02	768.02
271	13.05	989.97	777.97
272	12.95	1002.92	786.92
273	12.70	1015.62	795.52
274	12.70	1028.32	804.32

TOTAL DEG. DAYS (0) FOR SEPT/84 = 483.32

275	12.70	1041.02	813.02
276	12.70	1053.72	821.72
277	12.20	1065.92	829.92
278	12.10	1078.02	838.02
279	10.85	1088.87	844.87
280	8.67	1097.53	849.53
281	7.58	1105.12	853.12
282	8.02	1113.13	857.13
283	8.60	1121.73	861.73
284	8.60	1130.33	866.33
285	8.93	1139.27	871.27
286	9.60	1148.87	876.87

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 311.42

## MILLVALE TROUT RIVER PET

STATION 53A	DEPTH 1.5	LATITUDE 46.40	LONGITUDE 63.44	START DEC 2, 1983 20:00 GMT
----------------	--------------	-------------------	--------------------	--------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

336	4.50	4.50	0.50
337	4.50	9.00	1.00
338	4.10	13.10	1.17
339	3.90	17.00	1.17
340	3.90	20.90	1.17
341	3.90	24.80	1.17
342	3.90	28.70	1.17
343	3.57	32.27	1.17
344	3.40	35.67	1.17
345	3.07	38.73	1.17
346	2.90	41.63	1.17
347	2.90	44.53	1.17
348	2.90	47.43	1.17
349	2.90	50.33	1.17
350	2.82	53.15	1.17
351	2.40	55.55	1.17
352	2.40	57.95	1.17
353	2.40	60.35	1.17
354	2.40	62.75	1.17
355	2.40	65.15	1.17
356	2.40	67.55	1.17
357	2.40	69.95	1.17
358	2.40	72.35	1.17
359	2.40	74.75	1.17
360	2.40	77.15	1.17
361	2.40	79.55	1.17
362	2.40	81.95	1.17
363	2.40	84.35	1.17
364	2.40	86.75	1.17
365	2.40	89.15	1.17

ESTIMATED	DEG. DAYS (0) FOR DEC/83 =	92.12
-----------	----------------------------	-------

1	2.40	91.55	1.17
2	2.40	93.95	1.17
3	2.20	96.15	1.17
4	3.23	99.38	1.17
5	2.98	102.37	1.17
6	2.40	104.77	1.17
7	2.57	107.33	1.17
8	2.90	110.23	1.17
9	2.90	113.13	1.17
10	2.90	116.03	1.17
11	2.90	118.93	1.17
12	2.90	121.83	1.17
13	3.40	125.23	1.17
14	3.90	129.13	1.17
15	3.90	133.03	1.17
16	3.83	136.87	1.25
17	4.67	141.53	1.92

MILLVALE TROUT RIVER PEI ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
53A	1.5	46.40	63.44	DEC 2, 1983 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
18	5.50	147.03	3.42
19	5.50	152.53	4.92
20	5.33	157.87	6.25
21	4.92	162.78	7.17
22	3.40	166.18	7.17
23	2.65	168.83	7.17
24	2.40	171.23	7.17
25	2.48	173.72	7.17
26	2.90	176.62	7.17
27	3.48	180.10	7.17
28	4.30	184.40	7.50
29	5.50	189.90	9.00
30	5.50	195.40	10.50
31	5.50	200.90	12.00

TOTAL DEG. DAYS (0) FOR JAN/84 = 111.75

32	5.50	206.40	13.50
33	5.50	211.90	15.00
34	5.50	217.40	16.50
35	5.50	222.90	18.00
36	5.50	228.40	19.50
37	5.50	233.90	21.00
38	7.33	241.23	24.33
39	8.27	249.50	28.60
40	8.60	258.10	33.20
41	8.95	267.05	38.15
42	8.60	275.65	42.75
43	8.60	284.25	47.35
44	8.53	292.78	51.88
45	8.18	300.97	56.07
46	7.77	308.73	59.83
47	7.68	316.42	63.52
48	8.60	325.02	68.12
49	8.43	333.45	72.55
50	8.60	342.05	77.15

ESTIMATED DEG. DAYS (0) FOR FEB/84 = 215.44

## MTLVALE TROUT RIVER PET

STATION 53B	DEPTH 1.5	LATITUDE 46.40	LONGITUDE 63.44	START JUNE 18, 1984 20:00 GMT
----------------	--------------	-------------------	--------------------	----------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
170	15.40	15.40	11.40
171	14.98	30.38	22.38
172	15.17	45.55	33.55
173	15.68	61.23	45.23
174	16.17	77.40	57.40
175	16.42	93.82	69.82
176	16.58	110.40	82.40
177	17.00	127.40	95.40
178	16.92	144.32	108.32
179	16.42	160.73	120.73
180	16.00	176.73	132.73
181	16.33	193.07	145.07
182	16.00	209.07	157.07

ESTIMATED DEG. DAYS (0) FOR JUNE/84 = 482.46

183	16.00	225.07	169.07
184	16.17	241.23	181.23
185	16.17	257.40	193.40
186	16.92	274.32	206.32
187	17.00	291.32	219.32
188	17.00	308.32	232.32
189	17.00	325.32	245.32
190	17.57	342.88	258.88
191	18.10	360.98	272.98
192	18.68	379.67	287.67
193	19.30	398.97	302.97
194	19.87	418.83	318.83
195	19.10	437.93	333.93
196	19.87	457.80	349.80
197	20.03	477.83	365.83
198	20.20	498.03	382.03
199	20.12	518.15	398.15
200	20.45	538.60	414.60
201	20.37	558.97	430.97
202	20.78	579.75	447.75
203	21.12	600.87	464.87
204	21.68	622.55	482.55
205	22.73	645.28	501.28
206	22.13	667.42	519.42
207	22.97	690.38	538.38
208	22.13	712.52	556.52
209	22.47	734.98	574.98
210	22.30	757.28	593.28
211	22.22	779.50	611.50
212	22.13	801.63	629.63
213	22.30	823.93	647.93

TOTAL DEG. DAYS (0) FOR JULY/84 = 614.87

MILLVALE TROUT RIVER PET ... CONTINUED

STATION 538	DEPTH 1.5	LATITUDE 46.40	LONGITUDE 63.44	START JUNE 18, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
214	22.30	846.23	666.23	
215	22.30	868.53	684.53	
216	22.38	890.92	702.92	
217	22.30	913.22	721.22	
218	22.55	935.77	739.77	
219	22.38	958.15	758.15	
220	22.80	980.95	776.95	
221	23.30	1004.25	796.25	
222	23.50	1027.75	815.75	
223	23.60	1051.35	835.35	
224	23.90	1075.25	855.25	
225	23.90	1099.15	875.15	
226	23.70	1122.85	894.85	
227	23.30	1146.15	914.15	

ESTIMATED DEG. DAYS (0) FOR AUG/84 = 713.48

## NORTH RUSTICO PEI

STATION 54	DEPTH 18.0	LATITUDE 46.55	LONGITUDE 63.27	START MAY 27, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
148	1.20	1.20	0.00	
149	0.70	1.90	0.00	
150	0.95	2.85	0.00	
151	1.62	4.47	0.00	
152	2.12	6.58	0.00	
153	2.20	8.78	0.00	
154	2.73	11.52	0.05	
155	4.88	16.40	1.00	
156	7.22	23.62	4.22	
157	6.80	30.42	7.02	
158	5.63	36.05	8.65	
159	3.08	39.13	8.87	
160	1.78	40.92	8.87	
161	2.03	42.95	8.87	
162	2.40	45.35	8.87	
163	3.05	48.40	8.87	
164	3.30	51.70	8.87	
165	3.63	55.33	8.92	
166	4.63	59.97	9.55	
167	6.55	66.52	12.10	
168	9.30	75.82	17.40	
169	6.97	82.78	20.37	
170	4.13	86.92	20.73	
171	3.10	90.02	20.73	
172	1.78	91.80	20.73	
173	2.57	94.37	20.73	
174	4.30	98.67	21.18	
175	6.47	105.13	23.55	
176	6.97	112.10	26.62	
177	6.80	118.90	29.42	
178	4.22	123.12	29.70	
179	2.48	125.60	29.70	
180	2.92	128.52	29.70	
181	4.38	132.90	30.12	
182	5.22	138.12	31.33	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	131.53		
183	6.05	144.17	33.38	
184	6.47	150.63	35.85	
185	6.47	157.10	38.32	
186	5.80	162.90	40.12	
187	4.72	167.62	40.83	
188	4.38	172.00	41.22	
189	4.13	176.13	41.47	
190	3.03	179.17	41.47	
191	2.30	181.47	41.47	
192	3.63	185.10	41.62	
193	4.30	189.40	41.92	
194	3.80	193.20	42.02	

NORTH RUSTICO PFT ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
54	18.0	46.55	63.27	MAY 27, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
105	3.47	196.67	42.02	
196	4.05	200.72	42.17	
197	4.30	205.02	42.47	
198	4.22	209.23	42.72	
199	3.30	212.53	42.72	
200	3.30	215.83	42.72	
201	3.47	219.30	42.77	
202	4.30	223.60	43.07	
203	4.13	227.73	43.27	
204	3.88	231.62	43.32	
205	4.80	236.42	44.12	
206	4.38	240.80	44.50	
207	4.97	245.77	45.47	
208	8.63	254.40	50.10	
209	6.63	261.03	52.73	
210	5.30	266.33	54.03	
211	5.63	271.97	55.67	
212	7.05	279.02	58.72	
213	4.63	283.65	59.35	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	145.53		
214	5.30	283.95	60.65	

## NEW GLASGOW MILLS PET

STATION 55	DEPTH 1.5	LATITUDE 46.42	LONGITUDE 63.36	START JUNE 27, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.		DEG. DAY (0)	DEG. DAY (4)
179			* NO DATA *	
180	11.70		11.70	7.70
181	11.17		22.87	14.87
182	11.08		33.95	21.95
183	11.03		45.03	29.03
184	11.50		56.53	36.53
185	11.60		68.13	44.13
186	12.10		80.23	52.23
187	11.97		92.20	60.20
188	11.50	103.70		67.70
189	11.50	115.20		75.20
190	11.50	126.70		82.70
191	11.68	138.38		90.38
192	12.35	150.73		98.73
193	12.10	162.83		106.83
194	11.70	174.53		114.53
195	11.87	186.40		122.40
196	11.60	198.00		130.00
197	11.50	209.50		137.50
198	11.50	221.00		145.00
199	11.60	232.60		152.60
200	12.10	244.70		160.70
201	12.10	256.80		168.80
202	12.10	268.90		176.90
203	12.18	281.08		185.08
204	12.60	293.68		193.68
205	12.60	306.28		202.28
206	12.60	318.88		210.88
207	12.60	331.48		219.48
208	12.27	343.75		227.75
209	12.10	355.85		235.85
210	11.80	367.65		243.65
211	11.50	379.15		251.15
212	11.50	390.65		258.65
213	11.60	402.25		266.25
TOTAL	DEG. DAYS (0) FOR JULY/84 =	368.30		
214	12.10	414.35		274.35
215	11.90	426.25		282.25
216	12.10	438.35		290.35
217	12.18	450.53		298.53
218	12.60	463.13		307.13
219	12.60	475.73		315.73
220	12.60	488.33		324.33
221	12.60	500.93		332.93
222	12.35	513.28		341.28
223	12.10	525.38		349.38
224	12.18	537.57		357.57
225	12.60	550.17		366.17

NEW GLASGOW MTLLS PEI ... CONTINUED

STATION 55	DEPTH 1.5	LATITUDE 46.42	LONGITUDE 63.36	START JUNE 27, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
226	12.35	562.52	374.52	
227	12.10	574.62	382.62	
228	12.10	586.72	390.72	
229	12.10	598.82	398.82	
230	12.00	610.82	406.82	
231	11.50	622.32	414.32	
232	11.50	633.82	421.82	
233	11.50	645.32	429.32	
234	12.22	657.53	437.53	
235	12.42	669.95	445.95	
236	11.60	681.55	453.55	
237	11.50	693.05	461.05	
238	11.50	704.55	468.55	
239	11.50	716.05	476.05	
240	11.60	727.65	483.65	
241	11.50	739.15	491.15	
242	11.50	750.65	498.65	
243	11.50	762.15	506.15	
244	11.50	773.65	513.65	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	371.40		
245	12.00	785.65	521.55	
246	12.27	797.92	529.92	
247	13.23	811.15	539.15	
248	11.50	822.65	546.65	
249	11.50	834.15	554.15	
250	11.50	845.65	561.65	
251	11.50	857.15	569.15	
252	11.08	868.23	576.23	
253	11.35	879.58	583.58	
254	12.70	892.28	592.28	
255	14.37	906.65	602.65	
256	14.48	921.13	613.13	
257	12.95	934.08	622.08	
258	11.87	945.95	629.95	
259	11.78	957.73	637.73	
260	11.17	968.90	644.90	
261	11.17	980.07	652.07	
262	11.33	991.40	659.40	
263	10.75	1002.15	666.15	
264	10.67	1012.82	672.82	
265	11.72	1024.53	680.53	
266	12.88	1037.42	689.42	
267	11.70	1049.12	697.12	
268	11.78	1060.90	704.90	
269	11.88	1072.78	712.78	
270	11.27	1084.05	720.05	
271	13.70	1097.75	729.75	
272	12.13	1109.88	737.88	

NEW GLASGOW MILLS PET ... CONTINUED

STATION 55	DEPTH 1.5	LATITUDE 46.42	LONGITUDE 63.36	START JUNE 27, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
273	11.50	1121.38	745.33	
274	10.75	1132.13	752.13	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	358.48		
275	10.08	1142.22	758.22	
276	9.40	1151.62	763.62	
277	9.50	1151.12	769.12	
278	10.00	1171.12	775.12	
279	9.19	1180.30	780.30	
280	7.25	1187.55	783.55	
281	6.30	1193.85	785.85	
282	6.38	1200.23	788.23	
283	7.58	1207.82	791.82	
284	8.07	1215.88	795.88	
285	7.98	1223.87	799.87	
286	8.90	1232.77	804.77	

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 259.97

GRAND TRACADIE WINTER RIVER PET

STATION DEPTH LATITUDE LONGITUDE START  
56 1.5 56.35 63.06 DEC 2, 1983 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
336	2.00	2.00	0.00
337	2.00	4.00	0.00
338	2.00	6.00	0.00
339	1.50	7.50	0.00
340	1.50	9.00	0.00
341	1.17	10.17	0.00
342	1.83	12.00	0.00
343	1.08	13.08	0.00
344	0.58	13.67	0.00
345	0.40	14.08	0.00
346	-0.93	14.08	0.00
347	-1.10	14.08	0.00
348	-0.77	14.08	0.00
349	-0.60	14.08	0.00
350	-0.10	14.08	0.00
351	0.37	14.50	0.00
352	1.00	15.50	0.00
353	0.63	16.17	0.00
354	-1.10	16.17	0.00
355	-1.18	16.17	0.00
356	-1.60	16.17	0.00
357	-1.60	16.17	0.00
358	-1.60	16.17	0.00
359	-1.60	16.17	0.00
360	-1.60	16.17	0.00
361	-1.60	16.17	0.00
362	-1.60	16.17	0.00
363	-1.60	16.17	0.00
364	-1.18	16.17	0.00
365	-1.10	16.17	0.00

ESTIMATED DEG. DAYS (0) FOR DEC/83 = 16.71

1	-1.10	16.17	0.00
2	-1.10	16.17	0.00
3	-1.10	16.17	0.00
4	-1.10	16.17	0.00
5	-1.10	16.17	0.00
6	-1.10	16.17	0.00
7	-1.10	16.17	0.00
8	-1.10	16.17	0.00
9	-1.10	16.17	0.00
10	-1.10	16.17	0.00
11	-0.77	16.17	0.00
12	-0.60	16.17	0.00
13	-0.60	16.17	0.00
14	-0.60	16.17	0.00
15	-0.60	16.17	0.00
16	-0.60	16.17	0.00
17	-0.60	16.17	0.00

GRAND TRACADIE WINTER RIVER PEI ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
56	1.5	46.35	63.06	DEC 2, 1983 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
18	-0.10	16.17	0.00	
19	-0.10	16.17	0.00	
20	-0.10	16.17	0.00	
21	-0.10	16.17	0.00	
22	-0.10	16.17	0.00	
23	-0.10	16.17	0.00	
24	-0.10	16.17	0.00	
25	-0.10	16.17	0.00	
26	-0.10	16.17	0.00	
27	-0.10	16.17	0.00	
28	-0.10	16.17	0.00	
29	-0.10	16.17	0.00	
30	0.45	16.67	0.00	
31	0.67	17.33	0.00	
TOTAL	DEG. DAYS (0) FOR JAN/84 =	1.17		
32	1.08	18.42	0.00	
33	1.17	19.58	0.00	
34	0.75	20.33	0.00	
35	0.53	20.92	0.00	
36	0.30	21.25	0.00	
37	-0.10	21.25	0.00	
38	0.50	21.75	0.00	
39	0.75	22.50	0.00	
40	1.08	23.58	0.00	
41	1.58	25.17	0.00	
42	2.00	27.17	0.00	
43	2.00	29.17	0.00	
44	2.00	31.17	0.00	
45	1.58	32.75	0.00	
46	0.28	33.08	0.00	
47	-0.10	33.08	0.00	
48	-0.10	33.08	0.00	
49	-0.10	33.08	0.00	
50	0.10	33.25	0.00	
51	0.83	34.08	0.00	
52	1.93	36.02	0.00	
53	3.10	39.12	0.00	
54	3.52	42.63	0.03	
55	3.77	45.40	0.07	
56	3.18	49.58	0.07	
57	3.10	52.68	0.07	
58	3.10	55.78	0.07	
59	3.10	58.88	0.07	
60	3.35	62.23	0.08	
TOTAL	DEG. DAYS (0) FOR FEB/84 =	44.90		
61	5.02	67.25	1.10	

GRAND TRACADIE WINTER RIVER PEI ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
56	1.5	46.35	63.06	DEC 2, 1983 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
62	4.10	71.35	1.20	
63	4.10	75.45	1.30	
64	4.68	80.13	1.98	
65	5.65	85.78	3.63	
66	6.62	92.40	6.25	
67	6.53	98.93	8.78	
68	5.90	104.83	10.68	
69	6.62	111.45	13.30	
70	8.07	119.52	17.37	
71	7.87	127.38	21.23	
72	6.08	133.47	23.32	
73	5.90	139.37	25.22	

ESTIMATED DEG. DAYS (0) FOR MAR/84 = 183.93

SOURCE PET

STATION DEPTH LATITUDE LONGITUDE START  
57A 19.0 46.35 62.23 MAY 19, 1984 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
140	1.80	1.80	0.00
141	1.80	3.60	0.00
142	1.80	5.40	0.00
143	2.05	7.45	0.00
144	3.20	10.65	0.00
145	3.03	13.68	0.00
146	1.38	15.07	0.00
147	1.80	16.87	0.00
148	2.13	19.00	0.00
149	3.27	22.27	0.37
150	5.23	27.50	1.60
151	5.73	33.23	3.33
152	3.37	36.60	3.33

ESTIMATED DEG. DAYS (0) FOR MAY/84 = 87.28

153	1.55	38.15	3.33
154	1.30	39.45	3.33
155	2.22	41.67	3.33
156	3.20	44.87	3.33
157	3.82	48.68	3.33
158	3.98	52.67	3.40
159	4.98	57.65	4.38
160	5.90	63.55	6.28
161	5.23	68.78	7.52
162	4.40	73.18	7.95
163	6.40	79.58	10.35
164	6.82	86.40	13.17
165	5.40	92.80	15.57
166	7.53	100.33	19.10
167	8.67	109.00	23.77
168	8.00	117.00	27.77
169	8.00	125.00	31.77
170	7.83	132.83	35.60
171	7.92	140.75	39.52
172	8.50	149.25	44.02
173	7.97	157.22	47.98
174	9.00	166.22	52.98
175	8.75	174.97	57.73
176	9.25	184.22	62.98
177	9.17	193.38	68.15
178	9.00	202.38	73.15
179	10.00	212.38	79.15
180	4.48	216.87	79.70
181	4.40	221.27	80.15
182	5.23	226.50	81.38

TOTAL DEG. DAYS (0) FOR JUNE/84 = 189.90

183 6.35 232.85 83.73

SOURTS PET ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
57A	19.0	46:35	62.23	MAY 19, 1984 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
184	7.73	240.58	87.47
185	9.17	249.75	92.63
186	9.42	259.17	98.05
187	8.50	267.67	102.55
188	8.58	276.25	107.13
189	9.58	285.83	112.72
190	10.33	296.17	119.05
191	10.25	306.42	125.30
192	7.43	313.85	128.73
193	7.47	321.32	132.20
194	8.98	330.30	137.18

ESTIMATED DEG. DAYS (0) FOR JULY/84 = 268.15

## ROLLO BAY PFT

STATION 57B	DEPTH 0.0	LATITUDE 46.34	LONGITUDE 62.37	START MAY 26, 1984 04:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
147	8.38	8.38	4.38	
148	6.83	15.21	7.21	
149	7.08	22.30	10.30	
150	6.55	28.85	12.85	
151	6.55	35.40	15.40	
152	6.55	41.95	17.95	
153	8.30	50.25	22.25	
154	7.85	58.10	26.10	
155	7.60	65.70	29.70	
156	8.12	73.81	33.81	
157	8.53	82.35	38.35	
158	8.40	90.75	42.75	
159	8.12	98.86	46.86	
160	8.40	107.26	51.26	
161	8.73	116.00	56.00	
162	9.42	125.41	61.41	
163	8.88	134.30	66.30	
164	7.95	142.25	70.25	
165	7.23	149.48	73.48	
166	7.25	156.73	76.73	
167	7.62	164.35	80.35	
168	8.48	172.83	84.83	
169	8.73	181.56	89.56	
170	8.90	190.46	94.46	
171	8.32	198.78	98.78	
172	7.42	206.20	102.20	
173	7.08	213.28	105.28	
174	7.43	220.71	108.71	
175	7.35	228.06	112.06	
176	7.33	235.40	115.40	
177	8.03	243.43	119.43	
178	8.05	251.48	123.48	
179	7.60	259.08	127.08	
180	8.30	267.38	131.38	
181	11.23	278.61	138.61	
182	9.68	288.30	144.30	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	246.35		
183	7.95	296.25	148.25	
184	8.73	304.98	152.98	
185	9.23	314.21	158.21	
186	8.40	322.61	162.61	
187	8.07	330.68	166.68	
188	8.40	339.08	171.08	
189	8.12	347.20	175.20	
190	8.22	355.41	179.41	
191	9.95	365.36	185.36	
192	9.52	374.88	190.88	
193	9.93	384.81	196.81	

ROLLIN BAY PEI ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
578	0.0	46.34	62.37	MAY 26, 1984 04:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
194	9.73	394.55	202.55	
195	9.93	404.48	208.43	
196	9.90	413.38	213.38	
197	9.57	421.95	217.95	
198	8.02	429.95	221.96	
199	7.60	437.56	225.56	
200	8.90	446.46	230.46	
201	8.20	454.66	234.66	
202	8.40	463.06	239.06	
203	8.90	471.96	243.96	
204	8.90	480.86	248.86	
205	9.85	490.71	254.71	
206	9.35	500.06	260.06	
207	9.00	509.06	265.06	
208	9.10	518.16	270.16	
209	10.03	528.20	276.20	
210	10.55	538.75	282.75	
211	9.52	548.26	288.26	
212	9.52	557.78	293.78	
213	12.10	569.88	301.88	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	281.58		
214	10.55	580.43	308.43	
215	10.67	591.10	315.10	
216	11.42	602.51	322.51	
217	12.72	615.23	331.23	
218	13.43	628.66	340.66	
219	12.73	641.40	349.40	
220	11.58	652.98	356.98	
221	11.00	663.98	363.98	
222	10.27	674.25	370.25	
223	9.73	683.98	375.98	
224	10.38	694.36	382.36	
225	10.73	705.10	389.10	
226	10.28	715.38	395.38	
227	10.72	726.10	402.10	
228	11.67	737.76	409.76	
229	11.00	748.76	416.76	
230	12.00	760.76	424.76	
231	11.17	771.93	431.93	
232	11.17	783.10	439.10	
233	11.33	794.43	446.43	
234	11.95	806.38	454.38	
235	11.42	817.80	461.80	
236	11.85	829.65	469.65	
237	11.50	841.15	477.15	
238	10.47	851.61	483.61	
239	10.82	862.43	490.43	
240	10.92	873.35	497.35	

ROLLO BAY PEI ... CONTINUED

STATION 578	DEPTH 0.0	LATITUDE 46.34	LONGITUDE 62.37	START MAY 26, 1984 04:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
241	10.30	883.65	503.65	
242	10.28	893.93	509.93	
243	10.92	904.85	516.85	
244	10.75	915.60	523.60	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	345.72		
245	11.08	926.68	530.68	
246	11.33	938.01	538.01	
247	11.25	949.26	545.26	
248	11.75	961.01	553.01	
249	11.83	972.85	560.85	
250	10.55	983.40	567.40	
251	11.67	995.06	575.06	
252	12.50	1007.56	583.56	
253	11.92	1019.48	591.48	
254	11.00	1030.48	598.48	
255	11.00	1041.48	605.48	
256	11.25	1052.73	612.73	
257	12.42	1065.15	621.15	
258	12.17	1077.31	629.31	
259	11.08	1088.40	636.40	
260	10.67	1099.06	643.06	
261	11.77	1110.83	650.83	
262	11.00	1121.83	657.83	
263	11.42	1133.25	665.25	
264	11.50	1144.75	672.75	
265	11.17	1155.91	679.91	
266	10.50	1166.41	686.41	
267	11.00	1177.41	693.41	
268	11.17	1188.58	700.58	
269	11.00	1199.58	707.58	
270	11.50	1211.08	715.08	

ESTIMATED DEG. DAYS (0) FOR SEPT/84 = 340.94

FORTUNE RTVER PFT

STATION 58	DEPTH 1.5	LATITUDE 46.33	LONGITUDE 62.41	START DEC 1, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
335	3.50	3.50	0.00	
336	2.92	6.42	0.00	
337	2.92	9.33	0.00	
338	2.25	11.58	0.00	
339	1.67	13.25	0.00	
340	1.67	14.92	0.00	
341	2.58	17.50	0.00	
342	3.17	20.67	0.00	
343	1.58	22.25	0.00	
344	1.42	23.67	0.00	
345	1.17	24.83	0.00	
346	0.42	25.25	0.00	
347	0.42	25.67	0.00	
348	1.08	26.75	0.00	
349	2.00	28.75	0.00	
350	3.33	32.08	0.00	
351	3.83	35.92	0.00	
352	2.75	38.67	0.00	
353	1.25	39.92	0.00	
354	0.50	40.42	0.00	
355	-0.42	40.42	0.00	
356	-0.50	40.42	0.00	
357	0.00	40.42	0.00	
358	0.00	40.42	0.00	
359	-0.08	40.58	0.00	
360	-0.50	40.58	0.00	
361	-0.50	40.58	0.00	
362	-0.50	40.58	0.00	
363	-0.50	40.58	0.00	
364	-0.42	40.58	0.00	
365	0.00	40.58	0.00	
TOTAL	DEG. DAYS (0) FOR DEC/83 =	40.58		
1	0.00	40.58	0.00	
2	-0.17	40.58	0.00	
3	-0.50	40.58	0.00	
4	-0.50	40.58	0.00	
5	-0.50	40.58	0.00	
6	-0.50	40.58	0.00	
7	-0.17	40.58	0.00	
8	0.00	40.58	0.00	
9	0.00	40.58	0.00	
10	0.00	40.58	0.00	
11	0.00	40.58	0.00	
12	0.00	40.58	0.00	
13	0.00	40.58	0.00	
14	0.00	40.58	0.00	
15	-0.17	40.58	0.00	
16	-0.50	40.58	0.00	

FORTUNE RIVER PET ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
58	1.5	46.33	62.41	DEC 1, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
17	-0.50	40.58	0.00	
18	-0.50	40.58	0.00	
19	-0.50	40.58	0.00	
20	-0.50	40.58	0.00	
21	-0.50	40.58	0.00	
22	-0.50	40.58	0.00	
23	-0.50	40.58	0.00	
24	-0.50	40.58	0.00	
25	-0.50	40.58	0.00	
26	-0.50	40.58	0.00	
27	-0.50	40.58	0.00	
28	-0.50	40.58	0.00	
29	-0.58	40.58	0.00	
30	-0.58	40.58	0.00	
31	-0.67	40.58	0.00	
TOTAL	DEG. DAYS (0) FOR JAN/84 =	0.00		
32	-0.92	40.58	0.00	
33	-0.67	40.58	0.00	
34	-0.67	40.58	0.00	
35	-0.67	40.58	0.00	
36	-0.92	40.58	0.00	
37	-0.67	40.58	0.00	
38	-0.50	40.58	0.00	
39	-0.50	40.58	0.00	
40	-0.67	40.58	0.00	
41	-0.50	40.58	0.00	
42	-0.50	40.58	0.00	
43	-0.67	40.58	0.00	
44	-0.58	40.58	0.00	
45	-0.58	40.58	0.00	
46	-0.58	40.58	0.00	
47	-0.67	40.58	0.00	
48	-0.50	40.58	0.00	
49	-0.50	40.58	0.00	
50	-0.50	40.58	0.00	
51	-0.50	40.58	0.00	
52	-0.50	40.58	0.00	
53	-0.50	40.58	0.00	
54	-0.50	40.58	0.00	
55	-0.50	40.58	0.00	
56	-0.50	40.58	0.00	
57	-0.33	40.58	0.00	
58	-0.50	40.58	0.00	
59	-0.50	40.58	0.00	
60	-0.58	40.58	0.00	
TOTAL	DEG. DAYS (0) FOR FEB/84 =	0.00		

FORTUNE RIVER PET ... CONTINUED

STATION 58	DEPTH 1.5	LATITUDE 46.33	LONGITUDE 62.41	DEC 1, 1983	START 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)		
61	-0.58	40.58	0.00		
62	-0.50	40.58	0.00		
63	-0.50	40.58	0.00		
64	-0.50	40.58	0.00		
65	-0.50	40.58	0.00		
66	-0.50	40.58	0.00		
67	-0.50	40.58	0.00		
68	-0.58	40.58	0.00		
69	-0.58	40.58	0.00		
70	-0.92	40.58	0.00		
71	-0.67	40.58	0.00		
72	-1.00	40.58	0.00		
73	-0.67	40.58	0.00		
74	-0.67	40.58	0.00		
75	-1.00	40.58	0.00		
76	-0.58	40.58	0.00		
77	-0.50	40.58	0.00		
78	-0.50	40.58	0.00		
79	-0.50	40.58	0.00		
80	-0.50	40.58	0.00		
81	0.00	40.58	0.00		
82	0.00	40.58	0.00		
83	0.00	40.58	0.00		
84	0.17	40.92	0.00		
85	-0.33	40.92	0.00		
86	-0.33	40.92	0.00		
87	-0.33	40.92	0.00		
88	0.00	40.92	0.00		
89	0.08	41.00	0.00		
90	0.25	41.25	0.00		
91	0.00	41.25	0.00		
TOTAL	DEG. DAYS (0) FOR MAR/84 =	0.67			
92	0.17	41.42	0.00		
93	0.83	42.25	0.00		
94	2.00	44.25	0.00		
95	3.25	47.50	0.08		
96	3.25	50.75	0.17		
97	3.83	54.58	0.17		
98	3.67	58.25	0.17		
99	3.58	61.83	0.58		
100	2.00	63.83	0.58		
101	0.17	64.00	0.58		
102	0.00	64.00	0.58		
103	0.33	64.33	0.58		
104	1.00	65.33	0.58		
105	1.42	66.75	0.58		
106	3.17	69.92	0.92		
107	4.33	74.25	1.33		

FORTUNE RIVER PEI ... CONTINUED

STATION 58	DEPTH 1.5	LATITUDE 46.33	LONGITUDE 62.41	START DEC 1, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
108	4.08	78.33	1.50	
109	4.00	82.33	1.57	
110	4.00	86.33	1.92	
111	3.92	90.25	2.25	
112	4.50	94.75	2.92	
113	4.17	98.92	3.33	
114	3.17	102.08	3.33	
115	3.92	106.00	3.58	
116	5.67	111.67	5.25	
117	4.17	115.83	5.42	
118	4.33	120.17	5.83	
119	5.33	125.50	7.17	
120	7.00	132.50	10.17	
121	7.83	140.33	14.00	
TOTAL	DEG. DAYS (0) FOR APR/84 =	99.08		
122	7.63	147.96	17.63	

MURRAY RIVER PFT

STATION 59	DEPTH 2.0	LATITUDE 46.00	LONGITUDE 62.58	MAR 6, 1984	START 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)		
66	-0.50	0.00	0.00		
67	-0.50	0.00	0.00		
68	-0.50	0.00	0.00		
69	-0.50	0.00	0.00		
70	-0.50	0.00	0.00		
71	-1.00	0.00	0.00		
72	-1.00	0.00	0.00		
73	-1.00	0.00	0.00		
74	-1.00	0.00	0.00		
75	-1.00	0.00	0.00		
76	-0.50	0.00	0.00		
77	-0.50	0.00	0.00		
78	-0.50	0.00	0.00		
79	-0.50	0.00	0.00		
80	-0.50	0.00	0.00		
81	-0.50	0.00	0.00		
82	-0.50	0.00	0.00		
83	-0.50	0.00	0.00		
84	-0.50	0.00	0.00		
85	-0.50	0.00	0.00		
86	-0.50	0.00	0.00		
87	-0.50	0.00	0.00		
88	-0.50	0.00	0.00		
89	-0.50	0.00	0.00		
90	-0.50	0.00	0.00		
91	-0.50	0.00	0.00		
ESTIMATED	DEG. DAYS (0) FOR MAR/84 =	0.00			
92	-0.00	0.08	0.00		
93	0.10	0.18	0.00		
94	0.10	0.28	0.00		
95	0.10	0.38	0.00		
96	0.43	0.82	0.00		
97	0.60	1.42	0.00		
98	0.60	2.02	0.00		
99	0.60	2.62	0.00		
100	0.27	2.88	0.00		
101	-0.30	2.92	0.00		
102	0.10	3.02	0.00		
103	0.10	3.12	0.00		
104	0.35	3.47	0.00		
105	0.60	4.07	0.00		
106	0.78	4.85	0.00		
107	1.37	6.22	0.00		
108	1.25	7.47	0.00		
109	1.45	8.92	0.00		
110	0.80	9.72	0.00		
111	0.78	10.50	0.00		
112	1.70	12.20	0.00		

MURRAY RIVER PET ... CONTINUED

STATION 59	DEPTH 2.0	LATITUDE 46.00	LONGITUDE 62.58	START MAR 6, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
113	1.70	13.90	0.00	
114	2.70	16.60	0.00	
115	3.50	20.10	0.00	
116	3.60	23.70	0.00	
117	3.90	27.60	0.00	
118	4.63	32.23	0.67	
119	5.27	37.50	1.93	
120	4.98	42.48	2.92	
121	3.98	46.47	2.98	
TOTAL	DEG. DAYS (0) FOR APR/84 =	46.47		
122	4.08	50.55	3.15	
123	4.17	54.72	3.38	
124	4.80	59.52	4.22	
125	5.08	64.60	5.30	
126	4.08	68.68	5.47	
127	3.98	72.67	5.53	
128	4.07	76.73	5.67	
129	5.35	82.08	7.03	
130	6.00	88.08	9.03	
131	6.00	94.08	11.03	
132	6.85	100.93	13.88	
133	7.40	108.33	17.28	
134	7.20	115.53	20.48	
135	7.10	122.63	23.58	
136	6.60	129.23	26.18	
137	7.23	136.47	29.42	
138	7.30	143.77	32.72	
139	7.02	150.78	35.73	
140	6.77	157.55	38.50	
141	7.10	164.65	41.60	
142	8.75	173.40	46.35	
143	9.05	182.45	51.40	
144	10.03	192.48	57.43	
145	9.30	201.78	62.73	
146	10.03	211.82	68.77	
147	11.70	223.52	76.47	
148	11.63	235.14	84.09	

ESTIMATED DEG. DAYS (0) FOR MAY/84 = 216.63

MARGARET NS

STATION	DEPTH	LATITUDE	LONGITUDE	START
60	70.0	46.67	61.68	AUG 12, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
225	1.80	1.80	0.00	
226	1.30	3.10	0.00	
227	1.30	4.40	0.00	
228	1.30	5.70	0.00	
229	1.38	7.08	0.00	
230	1.80	8.88	0.00	
231	1.80	10.68	0.00	
232	1.30	11.98	0.00	
233	1.05	13.03	0.00	
234	0.80	13.83	0.00	
235	0.80	14.63	0.00	
236	0.80	15.43	0.00	
237	0.80	16.23	0.00	
238	0.80	17.03	0.00	
239	0.80	17.83	0.00	

ESTIMATED DEG. DAYS (0) FOR AUG/84 = 36.86

## GRAND ENTREE MAGDALENE'S PQ

STATION	DEPTH	LATITUDE	LONGITUDE	START
61	4.5	47.57	61.52	MAY 14, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
135	7.60	7.60	3.60	
136	7.52	15.12	7.12	
137	7.18	22.30	10.30	
138	7.52	29.82	13.82	
139	7.43	37.25	17.25	
140	6.60	43.85	19.85	
141	6.85	50.70	22.70	
142	7.52	58.22	26.22	
143	7.60	65.82	29.82	
144	7.77	73.58	33.58	
145	8.52	82.10	38.10	
146	9.02	91.12	43.12	
147	9.60	100.72	48.72	
148	10.68	111.40	55.40	
149	11.60	123.00	63.00	
150	11.18	134.18	70.18	
151	10.77	144.95	76.95	
152	10.60	155.55	83.55	
ESTIMATED	DEG. DAYS (0) FOR MAY/84 =	267.89		
153	11.02	166.57	90.57	
154	11.43	178.00	98.00	
155	10.35	188.35	104.35	
156	9.02	197.37	109.37	
157	8.68	206.05	114.05	
158	9.18	215.23	119.23	
159	9.60	224.83	124.83	
160	9.68	234.52	130.52	
161	10.10	244.62	136.62	
162	10.35	254.97	142.97	
163	11.35	266.32	150.32	
164	11.68	278.00	158.00	
165	12.60	290.60	166.60	
166	12.27	302.87	174.87	
167	11.77	314.63	182.63	
168	10.77	325.40	189.40	
169	11.10	336.50	196.50	
170	11.60	348.10	204.10	
171	12.27	360.37	212.37	
172	12.60	372.97	220.97	
173	12.60	385.57	229.57	
174	13.02	398.58	238.58	
175	13.60	412.18	248.18	
176	13.02	425.20	257.20	
177	13.02	438.22	266.22	
178	13.27	451.48	275.48	
179	12.77	464.25	284.25	
180	12.68	476.93	292.93	
181	13.43	490.37	302.37	

GRAND ENTREE MAGDALENES PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
61	4.5	47.57	61.52	MAY 14, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
182	13.35	503.72	311.72	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	348.17		
183	13.02	516.73	320.73	
184	13.35	530.08	330.08	
185	13.68	543.77	339.77	
186	13.60	557.37	349.37	

HAVRE AUX MÂTSÙNS MAGDALENES PQ

STATION 62 A	DEPTH 4.5	LATITUDE 47.41	LONGITUDE 61.83	START MAY 11, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
132		* NO DATA *		
133	6.82	6.82	2.82	
134	7.40	14.22	6.22	
135	6.82	21.03	9.03	
136	7.40	28.43	12.43	
137	7.32	35.75	15.75	
138	7.32	43.07	19.07	
139	7.82	50.88	22.88	
140	7.40	58.28	26.28	
141	7.48	65.77	29.77	
142	7.73	73.50	33.50	
143	8.98	82.48	38.48	
144	9.32	91.80	43.80	
145	9.92	101.72	49.72	
146	10.12	111.83	55.83	
147	10.27	122.10	62.10	
148	11.33	133.43	69.43	
149	9.93	143.37	75.37	
150	10.50	153.87	81.87	
151	10.55	164.42	88.42	
152	9.93	174.35	94.35	
ESTIMATED	DEG. DAYS (0) FOR MAY/84 =	270.24		
153	11.17	185.52	101.52	
154	11.50	197.02	109.02	
155	10.57	207.58	115.58	
156	8.98	216.57	120.57	
157	8.73	225.30	125.30	
158	8.98	234.28	130.28	
159	9.67	243.95	135.95	
160	9.95	253.90	141.90	
161	10.50	264.40	148.40	
162	11.75	276.15	156.15	
163	11.32	287.47	163.47	
164	12.42	299.88	171.88	
165	12.08	311.97	179.97	
166	11.33	323.30	187.30	
167	11.67	334.97	194.97	
168	10.75	345.72	201.72	
169	10.75	356.47	208.47	
170	12.50	368.97	216.97	
171	12.50	381.47	225.47	
172	12.67	394.13	234.13	
173	13.25	407.38	243.38	
174	13.58	420.97	252.97	
175	14.17	435.13	263.13	
176	13.75	448.88	272.88	
177	13.17	462.05	282.05	
178	13.50	475.55	291.55	

HAVRE AUX MACHINS MAGDALENES PQ ... CONTINUED

STATION DEPTH LATITUDE LONGITUDE START  
62A 4.5 47.41 61.83 MAY 11, 1984 24:00 GMT

DAY NUMBER MEAN TEMP. DEG. DAY (0) DEG. DAY (4)

179	13.00	488.55	300.55
180	12.75	501.30	309.30
181	13.25	514.55	318.55
182	13.50	528.05	328.05

TOTAL DEG. DAYS (0) FOR JUNE/84 = 353.70

183	13.33	541.38	337.38
184	13.67	555.05	347.05
185	13.25	568.30	356.30
186	14.17	582.47	366.47
187	15.08	597.55	377.55
188	13.75	611.30	387.30
189	14.50	625.80	397.80
190	16.87	642.67	410.67
191	17.73	660.40	424.40
192	18.10	678.50	438.50
193	17.22	695.72	451.72
194	17.77	713.48	465.48
195	16.77	730.25	478.25
196	16.17	746.42	490.42
197	16.42	762.83	502.83
198	17.38	780.22	516.22
199	17.68	797.90	529.90
200	18.43	816.33	544.33
201	19.10	835.43	559.43
202	19.60	855.03	575.03
203	20.10	875.13	591.13
204	20.43	895.57	607.57
205	19.18	914.75	622.75
206	19.43	934.18	638.18
207	19.10	953.28	653.28
208	18.52	971.80	667.80
209	18.68	990.48	682.48
210	19.60	1010.08	698.08
211	18.60	1028.68	712.68
212	19.10	1047.78	727.78
213	19.68	1067.47	743.47

TOTAL DEG. DAYS (0) FOR JULY/84 = 539.42

214	20.02	1087.48	759.48
215	20.10	1107.58	775.58
216	20.52	1128.10	792.10
217	20.68	1148.78	808.78
218	21.43	1170.22	826.22
219	21.18	1191.40	843.40
220	21.68	1213.08	861.08
221	22.60	1235.68	879.68
222	21.77	1257.45	897.45

## HAVRE AUX MATSONS MAGDALENES PQ ... CONTINUED

STATION 624	DEPTH 4.5	LATITUDE 47.41	LONGITUDE 61.83	START MAY 11, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
223	21.60	1279.05	915.05	
224	21.93	1300.98	932.98	
225	21.68	1322.67	950.67	
226	21.60	1344.27	968.27	
227	21.60	1365.87	985.87	
228	21.77	1387.63	1003.63	
229	22.10	1409.73	1021.73	
230	22.60	1432.33	1040.33	
231	21.60	1453.93	1057.93	
232	21.10	1475.03	1075.03	
233	21.10	1496.13	1092.13	
234	20.27	1516.40	1108.40	
235	18.43	1534.83	1122.83	
236	19.60	1554.43	1138.43	
237	19.60	1574.03	1154.03	
238	18.68	1592.72	1168.72	
239	18.60	1611.32	1183.32	
240	18.60	1629.92	1197.92	
241	18.60	1648.52	1212.52	
242	18.60	1667.12	1227.12	
243	18.60	1685.72	1241.72	
244	18.60	1704.32	1256.32	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	636.85		
245	18.93	1723.25	1271.25	
246	18.52	1741.77	1285.77	
247	18.18	1759.95	1299.95	
248	17.77	1777.72	1313.72	
249	17.85	1795.57	1327.57	
250	17.60	1813.17	1341.17	
251	17.60	1830.77	1354.77	
252	16.87	1847.63	1367.63	
253	16.77	1864.40	1380.40	
254	17.02	1881.42	1393.42	
255	16.87	1898.28	1406.28	
256	16.10	1914.38	1418.38	
257	15.92	1930.30	1430.30	
258	15.50	1945.80	1441.80	
259	15.42	1961.22	1453.22	
260	14.67	1975.88	1463.88	
261	14.00	1989.88	1473.88	
262	14.42	2004.30	1484.30	
263	14.50	2018.80	1494.80	
264	14.50	2033.30	1505.30	
265	14.50	2047.80	1515.30	
266	13.75	2061.55	1525.55	
267	12.67	2074.22	1534.22	
268	12.50	2086.72	1542.72	
269	12.50	2099.22	1551.22	

HAVRE AUX MAISONS MAGDALENESES PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
628	4.5	47.41	61.83	MAY 11, 1984 24:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

270	12.67	2111.88	1559.88
271	12.75	2124.63	1568.63
272	11.67	2136.30	1576.30
273	11.50	2147.80	1583.80
274	11.58	2159.38	1591.38

TOTAL DEG. DAYS (0) FOR SEPT/84 = 455.07

275	11.75	2171.13	1599.13
276	12.00	2183.13	1607.13
277	11.58	2194.72	1614.72
278	11.50	2206.22	1622.22
279	10.82	2217.03	1629.03
280	8.57	2225.60	1633.60
281	7.90	2233.50	1637.50
282	8.15	2241.65	1641.65
283	8.07	2249.72	1645.72
284	8.48	2258.20	1650.20
285	8.07	2266.27	1654.27
286	8.23	2274.50	1658.50
287	7.73	2282.23	1662.23
288	9.35	2291.58	1667.58
289	10.20	2301.78	1673.78
290	8.57	2310.35	1678.35
291	7.07	2317.42	1681.42
292	7.42	2324.83	1684.83
293	9.75	2334.58	1690.58
294	9.43	2344.02	1696.02
295	10.48	2354.50	1702.50
296	10.12	2364.62	1708.62
297	8.82	2373.43	1713.43

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 288.50

## TLE D'ENTREE MAGDALENE PQ

STATION 63	DEPTH 0.0	LATITUDE 47.25	LONGITUDE 61.68	START AUG 14, 1984 16:00 GMT
---------------	--------------	-------------------	--------------------	---------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
227	12.60	12.60	8.60
228	12.78	25.38	17.38
229	12.18	37.57	25.57
230	10.43	48.00	32.00
231	10.18	58.18	38.18
232	12.53	70.72	46.72
233	13.60	84.32	56.32
234	13.12	97.43	65.43
235	15.00	112.43	76.43
236	13.57	126.00	86.00
237	12.53	138.53	94.53
238	15.20	153.73	105.73
239	15.70	169.43	117.43
240	14.43	183.87	127.87
241	12.35	196.22	136.22
242	10.77	206.98	142.98
243	9.93	216.92	148.92
244	9.93	226.85	154.85

ESTIMATED DEG. DAYS (0) FOR AUG/84 = 390.69

R*2R*\$SHH	245	9.93	236.78	002R:BJ"2R*"BR2BRJ";"R: 23
	254	11.77	355.92	243.92
	255	10.68	366.60	250.60
	256	10.10	376.70	256.70
	257	12.03	388.73	264.73
	258	12.72	401.45	273.45
	259	10.93	412.38	280.38
	260	12.33	425.72	289.72
	261	13.70	439.42	299.42
	262	13.52	452.93	308.93
	263	11.77	464.70	316.70
	264	11.35	476.05	324.05

ESTIMATED DEG. DAYS (0) FOR SEPT/84 = 373.80

## GROSSE ILE MAGDALENE PQ

STATION	DEPTH	LATITUDE	LONGITUDE	STAR 4
	64	17.0	47.63	61.67 JUNE 10, 1983 16:00 GMT
DAY NUMBER		MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
	161	8.00	8.00	4.00
	162	7.00	15.00	7.00
	163	7.00	22.00	10.00
	164	7.00	29.00	13.00
	165	7.00	36.00	16.00
	166	7.00	43.00	19.00
A	167	7.00	50.00	22.00
	168	7.17	57.17	25.17
	169	7.50	64.67	28.67
	170	7.83	72.50	32.50
	171	7.75	80.25	36.25
	172	7.08	87.33	39.33
	173	6.92	94.25	42.25
	174	7.00	101.25	45.25
	175	7.00	108.25	48.25
	176	7.00	115.25	51.25
	177	7.00	122.25	54.25
	178	6.75	129.00	57.00
	179	7.00	136.00	60.00
	180	7.50	143.50	63.50
	181	8.00	151.50	67.50
ESTIMATED		DEG. DAYS (0) FOR JUNE / 83 =	216.43	
	182	7.67	159.17	71.17
	183	11.23	170.40	78.40
	184	9.77	180.17	84.17
	185	8.92	189.08	89.08
	186	9.17	198.25	94.25
	187	10.83	209.08	101.08
	188	9.75	218.83	106.83
	189	9.00	227.83	111.83
	190	8.25	236.08	116.08
	191	9.00	245.08	121.08
	192	9.33	254.42	126.42
	193	9.83	264.25	132.25
	194	9.17	273.42	137.42
	195	9.75	283.17	143.17
	196	10.25	293.42	149.42
	197	10.33	303.75	155.75
	198	10.75	314.50	162.50
	199	11.45	325.95	169.95
	200	13.02	338.97	178.97
	201	11.93	350.90	186.90
	202	11.18	362.08	194.08
	203	11.40	373.48	201.48
	204	8.25	381.73	205.73
	205	6.33	388.07	208.07
	206	5.33	394.40	210.40
	207	7.63	402.23	214.23

## GROSSE ILE MAGDALENES PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
64	17.0	47.63	61.67	JUNE 10, 1983 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

209	8.92	411.15	219.15
209	9.67	420.82	224.82
210	10.50	431.32	231.32
211	11.37	442.68	238.68
212	13.35	456.03	248.03

TOTAL DEG. DAYS (0) FOR JULY/83 = 304.53

213	12.83	468.87	256.87
214	12.75	481.62	265.62
215	12.93	494.55	274.55
216	80 12.27	506.82	282.82
217	11.22	518.03	290.03
218	11.50	529.53	297.53
219	12.77	542.30	306.30
220	13.02	555.32	315.32
221	11.55	566.87	322.87
222	12.83	579.70	331.70
223	9.25	588.95	336.95
224	9.83	598.78	342.78
225	8.83	607.62	347.62
226	9.25	616.87	352.87
227	11.00	627.87	359.87
228	11.82	639.68	367.68
229	13.10	652.78	376.78
230	13.10	665.88	385.88
231	12.43	678.32	394.32
232	12.52	690.83	402.83
233	11.55	702.38	410.38
234	14.02	716.40	420.40
235	11.82	728.22	428.22
236	12.43	740.65	436.65
237	11.18	751.83	443.83
238	11.90	763.73	451.73
239	13.10	776.83	460.83
240	12.75	789.58	469.58
241	9.67	799.25	475.25
242	10.42	809.67	481.67
243	10.33	820.00	488.00

TOTAL DEG. DAYS (0) FOR AUG/83 = 363.97

244	10.67	830.67	494.67
245	11.12	841.78	501.78
246	12.10	853.88	509.88
247	12.10	865.98	517.98
28	11.73	877.72	525.72
249	13.43	891.15	535.15
250	13.02	904.17	544.17
251	13.77	917.93	553.93

## GROSSE ILE MAGDALENES PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
64	17.0	47.63	61.67	JUNE 10, 1983 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

252	15.10	933.03	565.03
253	13.52	946.55	574.55
254	10.33	956.88	580.88
255	10.70	967.58	587.58
256	11.55	979.13	595.13
257	11.73	990.87	602.87
258	11.37	1002.23	610.23
259	11.18	1013.42	617.42
260	11.67	1025.08	625.08
261	11.93	1037.02	633.02
262	12.10	1049.12	641.12
263	12.27	1061.38	649.38
264	13.02	1074.40	658.40
265	13.35	1087.75	667.75
266	14.27	1102.02	678.02
267	14.60	1116.62	688.62
268	14.52	1131.13	699.13
269	14.10	1145.23	709.23
270	14.52	1159.75	719.75
271	14.60	1174.35	730.35
272	13.60	1187.95	739.95
273	13.93	1201.88	749.88

TOTAL DEG. DAYS (0) FOR SEPT/83 = ? 3.88

274	12.93	1214.82	758.82
275	13.02	1227.83	767.83
276	13.60	1241.43	777.43
277	13.85	1255.28	787.28
278	13.52	1268.80	796.80
279	12.10	1280.90	804.90
280	12.43	1293.33	813.33
281	12.60	1305.93	821.93
282	12.60	1318.53	830.53
283	12.52	1331.05	839.05
284	12.10	1343.15	847.15
285	12.10	1355.25	855.25
286	12.10	1367.35	863.35
287	12.10	1379.45	871.45
288	12.10	1391.55	879.55
289	12.10	1403.65	887.65
290	10.33	1413.98	893.98
291	10.00	1423.98	899.98
292	10.50	1434.48	\$ 906.48
293	10.00	1444.48	912.48
294	10.00	1454.48	918.48
295	9.08	1463.57	923.57
296	9.00	1472.57	928.57
297	9.00	1481.57	933.57
298	9.00	1490.57	938.57

GROSSE ILE MAGDALENES PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
64	17.0	47.63	61.67	JUNE 10, 1983 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
299	6.65	1497.22	941.32	
300	3.57	1500.78	941.32	
301	7.17	1507.95	944.48	
302	8.00	1515.95	948.48	
303	8.00	1523.95	952.48	
304	8.00	1531.95	956.48	
TOTAL	DEG. DAYS (0) FOR OCT/83 =	330.07		
305	8.00	1539.95	960.48	
306	8.00	1547.95	964.48	
307	8.00	1555.95	968.48	
308	8.00	1563.95	972.48	
309	7.00	1570.95	975.48	
310	5.92	1576.87	977.40	
311	6.00	1582.87	979.40	
312	6.83	1589.70	982.23	
313	7.00	1596.70	985.23	

ESQUIMINAC NR

STATION DEPTH LATITUDE LONGITUDE START  
65 20.0 47.09 64.88 MAY 14, 1984 16:00 GMT

DAY NUMBER MEAN TEMP. DEG. DAY (0) DEG. DAY (4)

135	5.80	5.80	1.80
136	4.85	10.65	2.55
137	5.38	16.03	4.03
138	5.72	21.75	5.75
139	5.80	27.55	7.55
140	5.18	32.73	8.73
141	7.98	40.72	12.72
142	8.65	49.37	17.37
143	8.25	57.62	21.62
144	7.30	64.92	24.92
145	8.23	73.15	29.15
146	9.05	82.20	34.20
147	9.40	91.60	39.60
148	9.73	101.33	45.33
149	9.32	110.65	50.65
150	8.58 \$SHH	119.23	55.23
151	9.22	128.45	60.45
152	8.48	136.93	64.93

ESTIMATED DEG. DAYS (0) FOR MAY/84 = 235.83

153	8.30	145.23	69.23
154	10.90	156.13	76.13
155	11.40	167.53	83.53
156	11.43	178.97	90.97
157	13.42	192.38	100.38
158	12.83	205.22	109.22
159	13.07	218.28	118.28

SHT PEGAN NR

STATION 66	DEPTH 20.0	LATITUDE 47.69	LONGITUDE 64.60	START MAY 29, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
150	7.80	7.80	3.80	
151	7.80	15.60	7.60	
152	7.80	23.40	11.40	
153	5.08	28.48	12.48	
154	7.30	35.78	15.78	
155	7.30	43.08	19.08	
156	7.30	50.38	22.38	
157	7.30	57.68	25.68	
158	7.30	64.98	28.98	
159	7.88	72.87	32.87	
160	8.30	81.17	37.17	
161	7.13	88.30	40.30	
162	6.38	94.68	42.68	
163	7.30	101.98	45.98	
164	6.47	108.45	48.45	
165	6.72	115.17	51.17	
166	8.43	123.60	55.60	
167	10.40	134.00	62.00	
168	10.23	144.23	68.23	
169	7.72	151.95	71.95	
170	7.80	159.75	75.75	
171	7.97	167.72	79.72	
172	5.03	172.75	80.75	
173	7.83	180.58	84.58	
174	9.98	190.57	90.57	
175	10.15	200.72	96.72	
176	10.40	211.12	103.12	
177	9.28	220.40	108.40	
178	8.32	228.72	112.72	
179	10.73	239.45	119.45	
180	10.90	250.35	126.35	
181	10.23	260.58	132.58	
182	9.15	269.73	137.73	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	246.33		
183	8.97	278.70	142.70	
184	8.87	287.57	147.57	
185	9.40	296.97	152.97	
186	8.97	305.93	157.93	
187	8.30	314.23	162.23	
188	8.30	322.53	166.53	
189	8.30	330.83	170.83	
190	6.97	337.80	173.80	
191	8.35	346.15	178.15	
192	11.80	357.95	185.95	
193	8.70	366.65	190.65	
194	8.40	375.05	195.05	
195	7.30	382.35	198.35	
196	8.23	390.58	202.58	

SHIPPEGAN NB ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
66	20.0	47.69	64.60	MAY 29, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
197	12.02	402.60	210.60	
198	13.33	415.93	219.93	
199	9.18	425.12	225.12	
200	9.37	434.48	230.48	
201	11.67	446.15	238.15	
202	11.70	457.85	245.85	
203	10.73	468.58	252.58	
204	10.48	479.07	259.07	
205	12.20	491.27	267.27	
206	13.48	504.75	276.75	
207	9.65	514.40	282.40	
208	14.33	528.73	292.73	
209	15.50	544.23	14.23	
210	15.75	559.98	315.98	
211	16.60	576.58	328.58	
212	12.70	589.28	337.28	
213	12.22	601.50	345.50	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	331.77		
214	13.25	614.75	354.75	
215	14.33	629.08	365.08	
216	13.92	643.00	375.00	
217	13.50	656.50	384.50	
218	13.50	670.00	394.00	
219	13.92	683.92	403.92	
220	15.42	699.33	415.33	
221	16.23	715.57	427.57	
222	15.50	731.07	439.07	
223	14.58	745.65	449.65	
224	9.57	755.22	455.22	
225	14.58	769.80	465.80	
226	16.60	786.40	478.40	
227	14.35	800.75	488.75	
228	13.40	814.15	498.15	
229	11.10	825.25	505.25	
230	9.20	834.45	510.45	
231	12.72	847.17	519.17	
232	16.30	863.47	531.47	
233	14.50	877.97	541.97	
234	14.00	891.97	551.97	
235	14.25	906.22	562.22	
236	16.15	922.37	574.37	
237	16.60	938.97	586.97	
238	16.60	955.57	599.57	
239	16.60	972.17	612.17	
240	13.50	985.67	621.67	
241	11.58	997.25	629.25	
242	13.17	1010.42	638.42	
243	13.50	1023.92	647.92	

SHIPPEGAN NB ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
66	20.0	47.69	64.60	MAY 29, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
244	13.00	1036.92	656.92	
TOTAL	DEG. DAYS(0) FOR AUG/84 =	435.42		
245	13.00	1049.92	665.92	
246	12.83	1062.75	674.75	
247	14.92	1077.67	685.67	
248	15.50	1093.17	697.17	
249	15.50	1108.67	708.57	
250	13.13	1121.80	717.80	
251	13.73	1135.53	727.53	
252	15.50	1151.03	739.03	
253	14.67	1165.70	749.70	
254	13.17	1178.87	758.87	
255	12.00	1190.87	766.87	
256	12.28	1203.15	775.15	
257	14.00	1217.15	785.15	
258	15.00	1232.15	796.15	
259	13.92	1246.07	806.07	
260	14.50	1260.57	816.57	
261	14.33	1274.90	826.90	
262	14.00	1288.90	836.90	
263	14.00	1302.90	846.90	
264	12.44"	1315.35	855.35	
265	12.38	1327.73	863.73	
266	11.65	1339.38	871.38	
267	11.90	1351.28	879.28	
268	11.90	1363.18	887.18	
269	11.90	1375.08	895.08	
270	12.40	1387.48	903.48	
271	12.12	1399.60	911.60	
272	11.40	1411.00	919.00	
273	11.40	1422.40	926.40	
274	11.40	1433.80	933.80	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	396.88		
275	11.40	1445.20	941.20	
276	11.40	1456.60	948.60	
277	11.40	1468.00	956.00	
278	11.40	1479.40	963.40	
279	10.73	1490.13	970.13	
280	9.40	1499.53	975.53	
281	9.40	1508.93	980.93	
282	9.40	1518.33	986.33	
283	9.40	1527.73	991.73	
284	9.40	1537.13	997.13	
285	9.40	1546.53	1002.53	
286	9.40	1555.93	1007.93	
287	9.40	1565.33	1013.33	

SHTPPEGAN NR ... CONTINUED

STATION 66	DEPTH 20.0	LATITUDE 47.69	LONGITUDE 64.60	START MAY 29, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
288	9.40	1574.73	1018.73	
289	9.40	1584.13	1024.13	
290	9.40	1593.53	1029.53	
291	9.40	1602.93	1034.93	
292	9.40	1612.33	1040.33	
293	9.40	1621.73	1045.73	
294	9.40	1631.13	1051.13	
295	8.70	1639.83	1055.83	
296	8.30	1648.13	1060.13	
297	8.30	1656.43	1064.43	
298	8.30	1664.73	1068.73	
299	8.30	1673.03	1073.03	
300	8.10	1681.13	1077.13	

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 294.90

CARAQUFT NB

STATION DEPTH LATITUDE LONGITUDE @ START  
67A 73.0 47.99 65.00 JUNE 17, 1984 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
169	1.00	1.00	0.00
170	0.50	1.50	0.00
171	0.50	2.00	0.00
172	0.50	2.50	0.00
173	0.25	2.75	0.00
174	0.08	2.92	0.00
175	-0.50	2.92	0.00
176	0.33	3.42	0.00
177	1.00	4.42	0.00
178	1.00	5.42	0.00
179	0.67	6.08	0.00
180	1.33	7.42	0.00
181	2.20	9.62	0.00
182	0.42	10.03	0.00

ESTIMATED DEG. DAYS (0) FOR JUNE/84 = 21.50

183	-0.42	10.03	0.00
184	-0.50	10.03	0.00
185	-0.50	10.03	0.00
186	-0.50	10.03	0.00
187	-0.50	10.03	0.00
188	-0.50	10.03	0.00
189	-0.50	10.03	0.00
190	-0.50	10.03	0.00
191	-0.50	10.03	0.00
192	-0.50	10.03	0.00
193	-0.50	10.03	0.00
194	-0.50	10.03	0.00
195	-0.50	10.03	0.00
196	-0.50	10.03	0.00
197	0.00	10.03	0.00
198	-0.50	10.03	0.00
199	-0.50	10.03	0.00

ESTIMATED DEG. DAYS (0) FOR JULY/84 = 0.00

## CARLETON PO

STATION 68A	DEPTH 4.5	LATITUDE 48.10	LONGITUDE 66.15	START MAY 11, 1984 08:00 GMT
		MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
132		0.60	0.60	0.00
133		1.10	1.70	0.00
134		2.43	4.13	0.00
135			* NO DATA *	
136		1.10	5.23	0.00
137		1.10	6.33	0.00
138		1.10	7.43	0.00
139		2.60	10.03	0.00
140		3.52	13.55	0.00
141		3.68	17.23	0.02
142		4.10	21.33	0.12
143		5.18	26.52	1.30
144		6.73	33.25	4.03
145		5.77	39.02	5.80
146		4.43	43.45	6.30
147		3.60	47.05	6.60
148		2.77	49.82	6.60
149		2.77	52.58	6.60
150		3.10	55.68	6.62
151		6.02	61.70	8.63
152		5.60	67.30	10.23
ESTIMATED		DEG. DAYS (0) FOR MAY/84 =	104.31	
153		4.93	72.23	11.17
154		5.10	77.33	12.27
155		5.45	82.78	13.72
156		6.63	89.42	16.35
157		8.12	97.53	20.47
158		8.03	105.57	24.50
159		9.20	114.77	29.70
160		9.03	123.80	34.73
161		8.12	131.92	38.85
"	162	6.03	137.95	40.88
	163	6.57	144.52	43.45
	164	4.60	149.12	44.05
	165	4.27	153.38	44.32
	166	5.63	159.02	45.95
	167	6.12	165.13	48.07
	168	5.45	170.58	49.52
	169	6.12	176.70	51.53
	170	6.28	182.98	53.92
	171	9.12	192.10	59.03
	172	5.45	197.55	60.48
	173	4.77	202.32	61.25
	174	4.10	206.42	61.35
	175	4.85	211.27	62.20
	176	7.92	219.18	66.12
	177	10.70	229.88	72.82
	178	11.20	241.08	80.02

CARLETON PQ ... CONTINUED

STATION DEPTH LATITUDE LONGITUDE START  
68A 4.5 48.10 66.15 MAY 11, 1984 08:00 GMT

DAY NUMBER MEAN TEMP. DEG. DAY (0) DEG. DAY (4)

179	11.20	252.28	87.22
180	11.20	263.48	94.42
181	11.12	274.60	101.53
182	10.70	285.30	108.23

TOTAL DEG. DAYS (0) FOR JUNE/84 = 218.00

183	9.45	294.75	113.68
184	10.45	305.20	120.13
185	12.78	317.98	128.92
186	11.87	329.85	136.78
187	10.87	340.72	143.65
188	11.70	352.42	151.35
189	13.53	365.95	160.88
190	12.87	378.82	169.75
191	8.52	387.33	174.27
192	9.18	396.52	179.70
194	16.62	426.75	201.58
195	15.17	441.92	212.85
196	9.17	451.08	218.02
197	9.65	460.73	223.67
198	15.12	475.85	234.78
199	14.28	490.13	245.07
200	10.78	500.92	251.85
201	11.20	512.12	259.05
202	10.03	522.15	265.08
203	9.12	531.27	270.20
204	9.03	540.30	275.23
205	9.20	549.50	280.43
206	8.28	557.78	284.72
207	7.20	564.98	287.92
208	7.02	572.00	290.93
209	8.45	580.45	295.38
210	12.03	592.48	303.42
211	13.37	605.85	312.78
212	14.20	620.05	322.98
213	13.53	633.58	332.52

TOTAL DEG. DAYS (0) FOR JULY/84 = 348.28

214	13.53	647.12	342.05
215	13.12	660.23	351.17
216	12.62	672.85	359.78
217	13.45	686.30	369.23
218	13.20	699.50	378.43
219	13.28	712.78	387.72
220	12.53	725.32	396.25
221	13.97	739.28	406.22
222	17.22	756.50	419.43

CARLETON PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
68A	4.5	48.10	66.15	MAY 11. 1984 08:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
223	17.80	774.30	433.23	
224	17.80	792.10	447.03	
225	17.97	810.07	461.00	
226	17.47	827.53	474.47	
227	18.47	846.00	488.93	
228	19.30	865.30	504.23	
229	17.97	883.27	518.20	
230	14.03	897.30	528.23	
231	14.55	911.85	538.78	
232	13.20	925.05	547.98	
233	14.97	940.02	558.95	
234	13.55	953.57	568.50	
235	9.95	963.52	574.45	
236	11.62	975.13	582.07	
237	15.00	990.13	593.07	
238	16.38	1006.52	605.45	
239	16.22	1022.73	617.57	
240	15.97	1038.70	629.63	
241	15.20	1053.90	640.83	
242	15.20	1069.10	652.03	
243	15.30	1084.40	663.33	
244	15.15	1099.55	674.48	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	465.97		
245	12.95	1112.50	683.43	
246	9.03	1121.53	688.47	
247	9.87	1131.40	694.33	
248	10.28	1141.68	700.62	
249	12.87	1154.55	709.48	
250	13.20	1167.75	718.68	
251	11.45	1179.20	726.13	
252	11.28	1190.48	733.42	
253	10.20	1200.68	739.62	
254	10.45	1211.13	746.07	
255<	11.12	1222.25	753.18	
256	10.95	1233.20	760.13	
257	11.20	1244.40	767.33	
258	10.37	1254.77	773.70	
259	9.12	1263.88	778.82	
260	10.03	1273.92	784.85	
261	9.20	1283.12	790.05	
26	9.20	1292.32	795.25	
263	10.28	1302.60	801.53	
264	10.70	1313.30	808.23	
265	10.45	1323.77	" 814.68	
266	9.12	1332.87	819.80	
267	8.20	1341.07	824.00	
P 268	7.25	1348.32	827.25	
269	7.87	1356.18	831.12	

CARLETON PQ ... CONTINUED

STATION 69A	DEPTH 4.5	LATITUDE 48.10	LONGITUDE 66.15	START MAY 11, 1984 08:00 GMT
----------------	--------------	-------------------	--------------------	---------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

270	8.95	1365.13	836.07
271	8.20	1373.33	840.27
272	7.78	1381.12	844.05
273	7.20	1388.32	847.25
274	7.20	1395.52	850.45

2 TOTAL DEG. DAYS (0) FOR SEPT/84 = 295.97

275	7.20	1402.72	853.65
276	7.37	1410.08	857.02
277	8.12	1418.20	861.13
278	7.70	1425.90	864.83
279	7.45	1433.35	868.28
280	6.73	1440.08	871.02
281	6.10	1446.18	873.12
282	6.02	1452.20	875.13
283	5.52	1457.72	876.65
284	5.60	1463.32	878.25
285	6.02	1469.33	880.27
286	6.35	1475.68	882.62
287	6.70	1482.38	885.32
288	7.20	1489.58	888.52
289	7.20	1496.78	891.72
290	7.20	1503.98	894.92
291	7.20	1511.18	898.12
292	7.20	" 1518.38	901.32
293	7.00	1525.38	904.32
294	6.60	1531.98	906.92
295	6.60	1538.58	909.52
296	6.60	1545.18	912.12
297	6.10	1551.28	914.22

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 209.95

CARLETON PQ

STATION DEPTH LATITUDE LONGITUDE START  
688 9.0 48.08 66.12 MAY 9, 1984 20:00 GMT

DAY NUMBER	MEAN TEMP	DEG. DAY (0)	DEG. DAY (4)
130	4.10	4.10	0.10
131	2.93	7.03	0.12
132	1.68	8.72	0.12
133	1.60	10.32	0.12
134	3.02	13.33	0.17
135	2.93	16.27	0.18
136	2.10	18.37	0.18
137	2.10	20.47	0.18
138	2.10	22.57	0.18
139	2.60	25.17	0.20
140	4.20	29.37	0.40
141	4.95	34.32	1.35
142	5.20	39.52	2.55
143	5.45	44.97	4.00
144	7.45	52.42	7.45
145	7.37	59.78	10.82
146	6.03	65.82	12.85
147	5.37	71.18	14.22
148	4.28	75.47	14.50
149	3.43	78.90	14.53
150	2.85	81.75	14.53
151	4.23	85.98	15.53
152	6.53	92.52	18.17

ESTIMATED DEG. DAYS (0) FOR MAY/84 = 124.70

153	5.70	98.22	19.87
154	5.20	103.42	21.07
155	5.20	108.62	22.27
156	6.37	114.98	24.63
157	7.03	122.02	27.67
158	7.20	129.22	30.87
159	8.50	137.72	35.37
160	9.30	147.02	40.67
161	8.93	155.95	45.60
162	6.45	162.40	48.05
163	5.95	168.35	50.00
164	5.68	174.03	51.68
165	4.67	178.70	52.35
166	4.83	L 183.53	53.18
167	5.37	188.90	54.55
168	5.70	194.60	56.25
169	5.95	200.55	58.20
170	6.37	206.92	60.57
171	6.37	213.28	62.93
172	7.20	220.48	66.13
173	6.12	226.60	68.25
174	5.20	231.80	69.45
175	5.53	237.33	70.98
176	6.70	244.03	73.68

CARLETON PQ ... CONTINUED

STATION 688	DEPTH 9.0	LATITUDE 48.08	LONGITUDE 66.12	START MAY 9, 1984 20:00 GMT
----------------	--------------	-------------------	--------------------	--------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

177	10.28	254.32	79.97
178	12.40	266.72	88.37
179	12.40	279.12	96.77
180	12.40	291.52	105.17
181	12.40	303.92	113.57
182	11.30	315.22	120.87

TOTAL DEG. DAYS (0) FOR JUNE/84 = 222.70

183	10.80	326.02	127.67
184	9.80	335.82	133.47

0@ D@R\*JRB:"\*R2RJRB2R\*\*2RR"2R"RJB:JR#22RB\*R:JBBRB:2RJ\*BR\*:JB JRB R2\*RBBJ JRB"R2:"R:  
BJJ2RB"2"R\*"R RJJ:

RJR2R:BR"!R*":2RR*!R J"RJ2"R*!R J!"UQ1"U9"EMBJ2=IRU1E=B"JBRJT\$\$HH	214		
215	14.23	672.22	345.37
216	13.57	685.78	355.43
217	13.90	699.68	365.33
218	14.23	713.92	375.57
219	13.65	727.57	385.22
220	13.23	740.80	394.45

CARLETON PQ ... CONTINUED

STATION 68B	DEPTH 9.0	LATITUDE 48.08	LONGITUDE 66.12	START MAY 9, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
221	13.23	754.03	403.68	
222	14.58	768.62	414.27	
223	18.17	786.78	428.43	
224	18.33	805.12	442.77	
225	18.33	823.45	457.10	
226	18.33	841.78	471.43	
227	18.50	860.28	485.93	
228	18.67	878.95	500.60	
229	19.50	898.45	516.10	
230	18.00	916.45	530.10	
231	11.68 (4)	928.13	537.78	
232	8.07	936.20	541.85	
233	11.07	947.27	548.92	
234	15.27	962.53	560.18	
235	12.10	974.63	568.28	
236	10.80	985.43	575.08	
237	13.57	999.00	584.65	
238	16.48	1015.48	597.13	
239	17.33	1032.82	610.47	
240	17.00	1049.82	623.47	
241	16.92	1066.73	636.38	
242	16.13	1082.87	648.52	
243	15.68	1098.55	660.20	
244	15.25	1113.80	671.45	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	470.55		
245	14.40	1128.20	681.85	
246	12.62	1140.82	690.47	
247	9.80	1150.62	696.27	
248	9.18	1159.80	701.45	
249	12.20	1172.00	709.65	
250	13.82	1185.82	719.47	
251	13.57	1199.38	729.03	
252	12.03	1211.42	737.07	
253	11.67	1223.08	744.73	
254	11.48	1234.57	752.22	
255	12.00	1246.57	760.22	
256	12.82	1259.38	769.03	
257	12.40	1271.78	777.43	
258	12.40	1284.18	785.83	
259	11.15	1295.33	792.98	
260	11.52	1306.85	800.50	
261	10.80	1317.65	807.30	
262	11.30	1328.95	814.60	
263	11.48	1340.43	822.08	
264	12.40	1352.83	830.48	
265	12.40	1365.23	838.88	
266	11.48	1376.72	846.37	
267	10.47	1387.18	852.83	

CARLETON PQ ... CONTINUED

STATION 68°	DEPTH 9.0	LATITUDE 48.08	LONGITUDE 66.12	START MAY 9, 1984 20:00 GMT
----------------	--------------	-------------------	--------------------	--------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

268	9.88	1397.07	858.72
269	9.55	1406.62	864.27
270	10.97	1417.58	871.23
271	10.80	1428.38	878.03
272	10.30	1438.68	884.33
273	9.30	1447.98	889.63
274	9.30	1457.28	894.93

TOTAL DEG. DAYS (0) FOR SEPT/84 = 343.48

275	9.88	1467.17	900.82
276	10.13	1477.30	906.95
277	10.30	1487.60	913.25
278	10.30	1497.90	919.55
279	9.80	1507.70	925.35
280	9.30	1517.00	930.65
281	9.30	1526.30	935.95
282	8.77	1535.07	940.72
283	8.70	143.77	945.42
284	8.70	1552.47	950.12
285	9.05	1561.52	955.17
286	9.47	1570.98	960.63
287	10.30	1581.28	966.93
288	10.30	1591.58	973.23
289	10.30	1601.88	979.53
290	10.30	1612.18	985.83

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 300.12

PASPER TAC PQ

STATION #9	DEPTH 8.0	LATITUDE 48.02	LONGITUDE 55.25	START MAY 9, 1984 08:00 GMT
---------------	--------------	-------------------	--------------------	--------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

130	4.00	4.00	0.25
131	3.50	7.50	0.25
132	3.50	11.00	0.25
133	3.50	14.50	0.25
134	3.57	18.07	0.33
135	3.83	21.90	0.33
136	3.30	25.20	0.33
137	3.72	28.92	0.50
138	4.25	33.17	0.75
139	4.17	37.33	0.92
140	4.77	42.10	1.68
141	5.00	47.10	2.68
142	6.62	53.72	5.30
143	7.17	60.88	8.47
144	6.20	67.08	10.67
145	4.35	71.43	11.18
146	3.63	75.27	11.27
147	3.22	78.48	11.27
148	1.58	80.07	11.27
149	2.65	82.72	11.27
150	4.78	87.50	12.32
151	6.10	93.60	14.42
152	5.85	99.45	16.27

ESTIMATED DEG. DAYS (0) FOR MAY/84 = 134.04

153	5.85	105.30	18.12
154	7.08	112.38	21.20
155	7.60	119.98	24.80
156	8.02	128.00	28.82
157	8.20	136.20	33.02
158	7.45	143.65	36.47
159	8.47	152.12	40.93
160	9.37	161.48	46.30
161	7.52	169.00	49.82
162	5.23	174.23	51.05
163	6.45	180.68	53.50
164	6.53	187.22	56.03
165	5.73	192.95	57.77
166	5.12	198.07	58.83
167	9.05	206.12	62.93
168	8.20	214.32	57.13
169	7.52	221.83	70.65
170	6.65	228.48	73.30
171	8.38	235.87	77.68
172	7.70	244.57	81.38
173	6.60	251.17	83.98
174	8.28	259.45	88.27
175	10.85	270.30	95.12
176	11.20	281.50	102.32

PASPEBTAC PQ ... CONTINUED

STATION 69	DEPTH 8.0	LATITUDE 48.02	LONGITUDE 65.25	START MAY 9, 1984 08:00 GMT
---------------	--------------	-------------------	--------------------	--------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

177	10.32	291.82	108.63
178	10.07	301.88	114.70
179	11.65	313.53	122.35
180	10.48	324.02	128.83
181	10.35	334.37	135.18
182	9.75	343.12	139.93

TOTAL DEG. DAYS (0) FOR JUNE/84 = 243.67

183	5.93	349.05	141.87
184	4.87	353.92	142.73
185	4.97	358.88	143.87
186	10.52	HES \$HH 150.38	
187	10.32	379.72	156.70
188	9.25	388.97	161.95
189	9.35	398.32	167.30
190	6.55	404.87	169.85
191	6.43	411.30	172.28
192	8.55	419.85	176.83
193	10.85	430.70	183.68
194	12.10	442.80	191.73
195	11.40	454.20	199.13
196	8.30	462.50	203.48
197	9.10	471.60	208.58
198	10.17	481.77	214.75
199	14.02	495.78	224.77
200	13.23	509.02	3 .00
201	12.47	521.48	242.47
202	11.73	533.22	250.20
203	13.68	546.90	259.88
204	12.63	559.53	268.52
205	12.27	571.80	276.78
206	14.20	586.00	286.98
207	8.55	594.55	291.53
208	11.22	605.77	298.75
209	14.73	620.50	309.48
210	14.55	635.05	320.03
211	16.30	651.35	332.33
212	15.18	666.53	343.52
213	14.93	681.47	354.45

TOTAL DEG. DAYS (0) FOR JULY/84 = 338.35

214	13.58	695.05	364.03
215	13.05	708.10	373.08
216	14.02	722.12	383.10
217	14.03	736.15	393.13
218	13.65	749.80	402.78
219	12.87	762.67	411.65
220	15.33	778.00	422.98

PASPEBIAQ PO ... CONTINUED

STATION 69	DEPTH 8.0	LATITUDE 48.02	LONGITUDE 65.25	START MAY 9, 1984 08:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
221	14.73	792.73	433.72	
222	14.73	807.47	444.45	
223	16.85	824.32	457.30	
224	14.03	838.35	467.33	
225	17.40	855.75	480.73	
226	18.30	874.05	495.03	
227	16.93	890.98	507.97	
228	17.73	908.72	521.70	
229	17.63	926.55	535.53	
230	10.15	936.70	541.68	
231	8.03	944.73	545.72	
232	9.95	954.68	551.67	
233	14.92	969.60	562.58	
234	14.12	983.72	572.70	
235	14.47	998.18	583.17	
236	14.90	1013.08	594.07	
237	15.77	1028.85	605.83	
238	15.10	1044.95	617.93	
239	16.47	1061.42	630.40	
240	16.48	1077.90	642.88	
241	15.33	1093.23	654.22	
242	13.07	1106.30	663.28	
243	13.42	1119.72	672.70	
244	14.72	1134.43	683.42	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	452.97		
245	14.37	1148.80	693.78	
246	12.63	1161.43	702.42	
247	11.73	1173.17	710.15	
248	15.52	1188.68	721.67	
249	15.10	1203.78	732.77	
250	14.60	1218.38	743.37	
251	14.10	1232.48	753.47	
252	14.00	1246.48	763.47	
253	14.20	1260.68	773.67	
254	14.93	1275.62	784.60	
255	14.92	1290.53	795.52	
256	11.73	1302.27	803.25	
257	10.17	1312.43	809.42	
258	13.32	1325.75	818.73	
259	13.17	1338.92	827.90	
260	14.00	1352.92	837.90	
261	14.00	1366.92	847.90	
262	13.50	1380.42	857.40	
263	13.92	1394.33	867.32	
264	14.00	1408.33	877.32	
265	11.90	1420.23	885.22	
266	8.53	1428.77	899.75	
267	8.57	1437.33	904.32	

PASPERIAC PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
69	8.0	48.02	65.25	MAY 9, 1984 08:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

268	10.70	1448.03	901.02
269	10.98	1459.02	908.00
270	11.82	1470.83	915.82
271	11.23	1482.07	923.05
272	9.30	1491.37	928.35
273	9.17	1500.53	933.52
274	9.80	1510.33	939.32

TOTAL DEG. DAYS (0) FOR SEPT/84 = 375.90

275	9.80	1520.13	945.12
276	10.30	1530.43	951.42
277	10.05	1540.48	957.47
278	10.3*	1550.78	963.77
279	8.73	1559.52	968.50
280	6.98	1566.50	971.48
281	5.85	1572.35	973.33
282	6.62	1578.97	975.95
283	7.53	1586.50	979.48
284	7.70	1594.20	983.18
285	7.78	1601.98	986.97
286	8.03	1610.02	991.00
287	8.28	1618.30	995.28
288	8.70	1627.00	999.98
289	8.70	1635.70	1004.68
290	8.70	1644.40	1009.38

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 259.75

GRANDE RIVIERE PQ

STATION 70	DEPTH 10.0	LATITUDE 48.38	LONGITUDE 64.50	MAY 8, 1984	START 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)		
129		* NO DATA *			
130	3.70	3.70	0.00		
131	3.30	7.00	0.00		
132	2.87	9.87	0.00		
133	2.70	12.57	0.00		
134	3.70	16.27	0.00		
135	2.90	19.17	0.00		
136	2.95	22.12	0.00		
137	3.67	25.78	0.10		
138	4.80	30.58	0.90		
139	4.80	35.38	1.70		
140	4.80	40.18	2.50		
141	4.80	44.98	3.30		
142	4.80	49.78	4.10		
143	4.97	54.75	5.07		
144	5.35	60.10	6.42		
145	4.20	64.30	6.82		
146	2.37	66.67	6.82		
147	3.60	70.27	6.95		
148	5.17	75.43	8.12		
149	5.33	80.77	9.45		
150	5.90	86.67	11.35		
151	5.90	92.57	13.25		
152	5.72	98.28	14.97		
ESTIMATED	DEG. DAYS (0) FOR MAY/84 =	132.47			
153	4.80	103.08	15.77		
154	5.35	108.43	17.12		
155	5.98	114.42	19.10		
156	5.60	120.02	20.70		
157	5.80	125.82	22.50		
158	5.90	131.72	24.40		
159	6.07	137.78	26.47		
160	6.73	144.52	29.20		
161	6.40	150.92	31.60		
162	5.87	156.78	33.47		
163	6.92	163.70	36.38		
164	6.75	170.45	39.13		
165	6.65	177.10	41.78		
166	7.27	184.37	45.05		
167	8.33	192.70	49.38		
168	9.00	201.70	54.38		
169	9.00	210.70	59.38		
170	8.67	219.37	64.05		
171	8.67	228.03	68.72		
172	7.52	235.55	72.23		
173	6.92	242.47	75.15		
174	8.75	251.22	79.90		
175	9.50	260.72	85.40		

GRANDE RIVIERE PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
70	10.0	48.38	64.50	MAY 8, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
176	9.50	270.22	90.90	
177	9.17	279.38	96.07	
178	9.00	288.38	101.07	
179	9.82	298.20	106.88	
180	10.10	308.30	112.98	
181	9.38	317.68	118.37	
182	8.15	325.83	122.52	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	227.55		
183	8.13	333.97	126.87	
184	7.45	341.42	130.32	
185	8.35	349.77	134.70	
186	9.55	359.32	140.25	
187	9.55	368.87	145.80	
188	9.02	377.88	150.82	
189	9.75	387.53	156.57	
190	8.52	396.15	161.08	
191	7.52	403.67	164.60	
192	10.07	413.73	170.67	
193	9.88	423.62	176.55	
194	11.53	436.15	185.08	
195	11.10	447.25	192.18	
196	10.78	458.03	198.97	
197	11.82	469.85	206.78	
198	12.70	482.55	215.48	
199	12.02	494.57	223.50	
200	11.98	506.55	231.48	
201	13.20	519.75	240.58	
202	13.82	533.57	250.50	
203	14.30	547.87	260.80	
204	14.65	562.52	271.45	
205	15.67	578.18	283.12	
206	14.37	592.55	293.48	
207	13.12	605.67	302.60	
208	14.30	619.97	312.90	
209	14.55	634.52	323.45	
210	14.80	649.32	334.25	
211	14.88	664.20	345.13	
212	13.82	678.02	354.95	
213	13.93	691.95	364.88	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	366.12		
214	12.18	704.13	373.07	
215	13.48	717.62	382.55	
216	14.47	732.08	393.02	
217	14.30	746.38	403.32	
218	14.30	760.68	413.62	
219	14.63	775.32	424.25	

## GRANDE RIVIERE PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
70	10.0	48.38	64.50	MAY 8, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
220	14.20	789.52	434.45	
221	13.67	803.18	444.12	
222	14.10	817.28	454.22	
223	14.17	831.45	464.38	
224	12.35	843.80	472.73	
225	15.47	859.27	484.20	
226	15.68	874.95	495.88	
227	13.23	888.18	505.12	
228	13.05	901.23	514.17	
229	12.53	913.77	522.70	
230	10.08	923.85	528.78	
231	11.47	935.32	536.25	
232	13.92	949.23	546.17	
233	13.58	962.82	555.75	
234	14.10	976.92	565.35	
235	14.30	991.22	576.15	
236	14.30	1005.52	586.45	
237	14.97	1020.48	597.42	
238	15.30	1035.78	608.72	
239	14.08	1049.87	618.80	
240	12.95	1062.82	627.75	
241	12.28	1075.10	636.03	
242	12.18	1087.28	644.22	
243	13.37	1100.65	653.58	
244	14.00	1114.65	663.58	
TOTAL	DEG. DAYS (0) FOR AUG/84	=	422.70	
245	13.83	1128.48	673.42	
246	13.40	1141.88	682.82	
247	13.37	1155.25	692.18	
248	13.70	1168.95	701.88	
249	14.20	1183.15	712.08	
250	14.30	1197.45	722.38	
251	14.45	1211.90	732.83	
252	14.63	1226.53	743.47	
253	14.80	1241.33	754.27	
254	14.12	1255.45	764.38	
255	12.33	1267.78	772.72	
256	11.83	1279.62	780.55	
257	13.20	12Y\$.82	789.75	
258	12.95	1305.77	798.70	
259	12.70	1318.47	807.40	
260	12.70	1331.17	816.10	
261	12.70	1343.87	824.80	
262	12.62	1356.48	833.42	
263	11.62	1368.30	841.23	
264	11.10	1379.40	848.33	
265	10.85	1390.25	855.18	
266	10.10	1400.35	861.28	

GRANDE RIVIERE PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
70	10.0	48.38	64.50	MAY 8, 1984 24:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

267	10.10	1410.45	867.38
268	10.10	1420.55	873.48
269	10.10	1430.65	879.58
270	10.10	1440.75	885.68
271	9.33	1450.08	891.02
272	9.00	1459.08	896.02
273	9.00	1468.08	901.02
274	9.00	1477.08	906.02

TOTAL DEG. DAYS (0) FOR SEPT/84 = 362.43

275	9.00	1486.08	911.02
276	8.50	1494.58	915.52
277	8.17	1502.75	919.58
278	8.00	1510.75	923.68
279	7.23	1517.98	926.92
280	6.90	1524.88	929.82
281	6.90	1531.78	932.72
282	6.90	1538.68	935.62
283	6.90	1545.58	938.52
284	6.90	1552.48	941.42
285	6.90	1559.38	944.32
286	6.90	1566.28	947.22
287	7.40	1573.68	950.62
288	6.98	1580.67	953.60
289	6.90	1587.57	956.50
290	6.98	1594.55	959.48
291	7.64	1602.19	963.12

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 228.14

## MARSOUT PO

STATION 71	DEPTH 8.0	LATITUDE 49.22	LONGITUDE 66.06	START MAY 8, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
129	3.75	3.75	0.00	
130	2.83	5.58	0.00	
131	2.83	9.42	0.00	
132	4.00	13.42	0.00	
133	4.00	17.42	0.00	
134	4.08	21.50	0.08	
135	4.83	26.33	0.92	
136	4.50	30.83	1.42	
137	4.50	35.33	1.92	
138	3.92	39.25	2.00	
139	3.58	42.83	2.00	
140	2.83	45.67	2.00	
141	4.00	49.67	2.50	
142	6.00	55.67	4.50	
143	5.33	61.00	5.83	
144	3.17	64.17	5.83	
145	3.67	67.83	6.17	
146	3.75	71.58	6.17	
147	4.00	75.58	6.17	
148	4.75	80.33	6.92	
149	5.00	85.33	7.92	
150	5.08	90.42	9.00	
151	5.50	95.92	10.50	
152	5.17	101.08	11.67	
ESTIMATED	DEG. DAYS (0) FOR MAY/84 =	130.57		
153	5.83	106.92	13.50	
154	5.17	112.08	14.67	
155	4.92	117.00	15.58	
156	4.33	121.33	16.25	
157	5.67	127.00	17.92	
158	6.33	133.33	20.25	
159	6.33	139.67	22.58	
160	7.67	147.33	26.25	
161	5.67	153.00	27.92	
162	5.83	158.83	29.75	
163	5.50	164.33	31.25	
164	7.17	171.50	34.42	
165	9.25	179.75	38.67	
166	8.00	187.75	42.57	
167	8.17	195.92	46.83	
168	9.00	204.92	51.83	
169	8.33	213.25	56.17	
170	9.00	222.25	61.17	
171	9.00	231.25	66.17	
172	9.75	241.00	71.92	
173	8.00	249.00	75.92	
174	9.50	258.50	81.42	
175	9.58	268.08	87.00	

MARS OUT PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
71	8.0	49.22	66.06	MAY 8, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
176	8.06	276.17	91.08	
177	5.75	281.92	92.83	
178	7.33	289.25	96.17	
179	5.17	294.42	97.33	
180	3.25	297.67	97.83	
181	5.92	303.58	99.75	
182	6.50	310.08	102.25	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	209.00		
183	7.42	317.50	105.67	
184	7.50	325.00	109.17	
185	8.83	333.83	114.00	
186	8.17	342.00	118.17	
187	8.83	350.83	123.00	
188	10.88	361.72	129.88	
189	8.17	369.88	134.05	
190	11.73	381.62	141.78	
191	12.67	394.28	150.45	
192	12.23	406.52	158.68	
193	12.00	418.52	166.68	
194	9.33	427.85	172.02	
195	10.98	438.83	179.00	
196	13.10	451.93	188.10	
197	13.35	465.28	197.45	
198	11.73	477.02	205.18	
199	13.72	490.77	214.93	
200	15.10	505.87	226.03	
201	13.60	519.47	235.63	
202	14.10	533.57	245.73	
203	14.27	547.83	256.00	
204	15.10	562.93	267.10	
205	14.60	577.53	277.70	
206	14.10	591.63	287.80	
207	13.43	605.07	297.23	
208	12.75	617.82	305.98	
209	11.55	629.37	313.53	
210	12.10	641.47	321.63	
211	12.27	653.73	329.90	
212	12.85	666.58	338.75	
213	12.93	679.52	347.68	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	369.43		
214	12.10	691.62	355.78	
215	12.10	703.72	363.83	
216	12.18	715.90	372.07	
217	12.68	728.58	380.75	
218	12.68	741.27	389.43	
219	12.35	753.62	397.78	

MARSOUT PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
71	8.0	49.22	66.06	MAY 8, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
220	10.53	764.15	404.32	
221	11.57	775.72	411.38	
222	10.78	786.50	418.57	
223	7.50	794.00	422.17	
224	9.08	803.08	427.25	
225	6.67	809.75	429.92	
226	6.75	816.50	432.67	
227	7.00	823.50	435.67	
228	7.58	831.08	439.25	
229	8.25	839.33	443.50	
230	10.00	849.33	449.50	
231	9.83	859.17	455.33	
232	9.67	868.83	461.00	
233	10.17	879.00	467.17	
234	11.92	890.92	475.08	
235	12.10	903.02	483.18	
236	12.27	915.28	491.45	
237	11.12	926.40	498.57	
238	10.78	937.18	505.35	
239	13.43	950.62	514.78	
240	13.85	964.47	524.63	
241	13.52	977.98	534.15	
242	12.68	990.67	542.83	
243	11.37	1002.03	550.20	
244	11.20	1013.23	557.40	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	333.72		
245	10.77	1024.00	564.17	
246	10.33	1034.33	570.50	
247	9.42	1043.75	575.92	
248	8.50	1052.25	580.42	
249	8.75	1061.00	585.17	
250	10.83	1071.83	592.00	
251	10.83	1082.67	598.83	
252	11.00	1093.67	605.83	
253	11.00	1104.67	612.83	
254	11.33	1116.00	620.17	
255	10.60	1126.60	626.77	
256	10.17	1136.77	632.93	
257	10.33	1147.10	639.22M	
259	9.00	1164.43	648.60	
260	9.00	1173.43	653.60	
261	9.00	1182.43	658.60	
262	8.67	1191.10	663.27	
263	8.83	1199.93	668.10	
264	8.50	1208.43	672.60	
265	8.08	1216.52	676.68	
266	8.00	1224.52	680.68	

MARSOUT PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
71	8.0	49.22	66.06	MAY 8, 1984 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

267	8.00	1232.52	684.68
268	8.00	1240.52	688.58
269	7.58	1248.10	692.27
270	6.50	1254.60	694.77
271	6.50	1261.10	697.27
272	6.00	1267.10	699.27
273	5.00	1272.10	700.27
274	5.00	1277.10	701.27

TOTAL DEG. DAYS (0) FOR SEPT/84 = 263.87

275	5.00	1282.10	702.27
276	5.00	1287.10	703.27
277	5.00	1292.10	704.27
278	5.00	1297.10	705.27
279	4.92	1302.02	706.18
280	4.17	1306.18	706.35
281	4.00	1310.18	706.35
282	4.00	1314.18	706.35
283	4.00	1318.18	706.35
284	4.00	1322.18	706.35
285	4.00	1326.18	706.35
286	4.42	1330.60	706.77
287	4.50	1335.10	707.27
288	4.50	1339.60	707.77
289	4.50	1344.10	708.27
290	4.50	1348.60	708.77
291	4.50	1353.10	709.27
292	4.92	1358.02	710.18
293	5.00	1363.02	711.18
294	5.00	1368.02	712.18
295	5.00	1373.02	713.18
296	5.00	1378.02	714.18
297	5.00	1383.02	715.18
298	5.00	1388.02	716.18

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 143.27

ST. ANNE DES MONTES PQ

STATION	DEPTH	LATITUDE	LONGITUDE	START
72	10.0	49.15	66.50	MAY 7, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
128		* NO DATA *		
129	2.73	2.73	0.00	
130	2.07	4.80	0.00	
131	2.23	7.03	0.00	
132	3.48	10.52	0.00	
133	3.48	14.00	0.00	
134	3.07	17.07	0.00	
135	3.57	20.63	0.00	
136	3.82	24.45	0.00	
137	3.07	27.52	0.00	
138	3.07	30.58	0.00	
139	2.98	33.57	0.07	
140	1.82	35.38	0.07	
141	2.98	38.37	0.37	
142	4.40	42.77	1.07	
143	2.07	44.83	1.07	
144	1.32	46.15	1.07	
145	1.90	48.05	1.07	
146	3.40	51.45	1.07	
147	3.07	54.52	1.07	
148	4.15	58.67	1.27	
149	4.40	63.07	1.67	
150	4.57	67.63	2.23	
151	4.90	72.53	3.13	
152	3.90	76.43	3.33	
ESTIMATED	DFG. DAYS (0) FOR MAY/84 =	98.73		
153	4.07	80.50	3.60	
154	4.48	84.98	4.10	
155	3.57	88.55	4.23	
156	3.23	91.78	4.37	
157	4.07	95.85	4.90	
158	5.23	101.08	6.48	
159	5.82	106.90	8.30	
160	4.65	111.55	9.22	
161	2.57	114.12	9.22	
162	3.57	117.68	9.52	
163	4.23	121.92	9.95	
164	6.57	128.48	12.52	
165	7.07	135.55	15.58	
166	7.40	142.95	18.98	
167	7.07	150.02	22.05	
168	7.48	157.50	25.53	
169	6.98	164.48	28.52	
170	8.23	172.72	32.75	
171	7.57	180.28	36.32	
172	8.90	189.18	41.22	
173	8.48	197.67	45.70	
174	9.40	207.07	51.10	

ST. ANNE DES MUNTS PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
72	10.0	49.15	66.50	MAY 7, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
175	8.07	215.13	55.17	
176	6.98	222.12	58.15	
177	4.82	226.93	59.09	
178	5.15	233.08	61.23	
179	4.07	237.15	62.37	
180	1.57	238.72	62.37	
181	3.90	242.62	62.57	
182	4.73	247.35	63.43	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	170.92		
183	6.40	253.75	65.85	
184	7.48	261.23	69.33	
185	7.07	268.30	72.40	
186	7.48	275.78	75.88	
187	7.82	283.60	79.70	
188	9.07	292.67	84.77	
189	6.73	299.40	87.50	
190	10.90	310.30	94.40	
191	10.15	320.45	100.55	
192	11.40	331.85	107.95	
193	9.07	340.92	113.02	
194	8.07	348.98	117.08	
195	9.23	358.22	122.32	
196	11.00	370.12	130.22	
197	12.40	382.52	138.62	
198	9.57	392.08	144.18	
199	11.23	403.32	151.42	
200	13.57	416.88	160.98	
201	11.57	428.45	168.55	
202	11.98	440.43	176.53	
203	12.82	453.25	185.35	
204	13.73	466.98	195.08	
205	13.73	480.72	204.82	
206	13.32	494.03	214.13	
207	13.40	507.43	223.53	
208	11.57	519.00	231.10	
209	10.90	529.90	238.00	
210	10.73	540.63	244.73	
211	11.40	552.03	252.13	
212	11.23	563.27	259.37	
213	10.57	573.83	265.93	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	326.48		
214	10.98	584.82	272.92	
215	11.40	596.22	280.32	
216	11.57	607.78	287.88	
217	11.32	619.10	295.20	
218	10.73	629.83	301.93	

ST. ANNE DES MONTES PQ ... CONTINUED

STATION 72	DEPTH 10.0	LATITUDE 49.15	LONGITUDE 66.50	START MAY 7, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
219	10.57	540.40	308.50	
220	8.65	649.05	313.15	
221	8.40	657.45	317.55	
222	5.90	663.35	319.45	
223	5.40	668.75	321.22	
224	7.90	676.65	325.12	
225	5.73	682.38	326.85	
226	5.23	687.62	328.08	
227	5.90	693.52	329.98	
228	7.07	700.58	333.05	
229	5.98	707.57	336.03	
230	9.40	716.97	341.43	
231	9.40	726.37	346.83	
232	8.40	734.77	351.23	
233	8.32	743.08	355.55	
234	11.40	754.48	362.95	
235	11.23	765.72	370.18	
236	11.15	776.87	377.33	
237	10.57	787.43	383.90	
238	9.90	797.33	389.80	
239	11.48	808.82	397.28	
240	13.40	822.22	406.68	
241	12.07	834.28	414.75	
242	11.07	845.35	421.82	
243	10.07	855.42	427.88	
244	9.40	864.82	433.28	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	290.98		
245	9.98	874.80	439.27	
246	9.90	884.70	445.17	
247	9.23	893.93	450.40	
248	8.07	902.00	454.47	
249	7.65	909.65	458.12	
250	9.73	919.38	463.85	
251	10.40	929.78	470.25	
252	10.15	939.93	476.40	
253	10.23	950.17	482.63	
254	10.57	960.73	489.20	
255	9.90	970.63	495.10	
256	10.40	981.03	501.50	
257	9.40	990.43	506.90	
258	8.32	998.75	511.22	
259	8.57	1007.32	515.78	
260	8.40	1015.72	520.18	
261	8.40	1024.12	524.58	
262	8.40	1032.52	528.98	
263	8.40	1040.92	533.38	
264	8.40	1049.32	537.78	
265	7.98	1057.30	541.77	

ST. ANNE DES MONT S PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
72	10.0	49.15	66.50	MAY 7, 1984 24:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

266	7.65	1064.95	545.42
267	7.40	1072.35	548.82
268	7.40	1079.75	552.22
269	6.57	1086.32	554.78
270	6.40	1092.72	557.18
271	6.07	1098.78	559.25
272	4.57	1103.35	559.82
273	4.40	1107.75	560.22
274	4.40	1112.15	560.62

TOTAL DEG. DAYS (0) FOR SEPT/84 = 247.33

275	4.40	1116.55	561.02
276	4.40	1120.95	561.42
277	4.40	1125.35	561.82
278	3.73	1129.08	561.95
279	3.40	1132.48	561.95
280	3.40	1135.88	561.95
281	3.40	1139.28	561.95
282	3.40	1142.68	561.95
283	3.40	1146.08	561.95
284	3.40	1149.48	561.95
285	3.40	1152.88	561.95
286	4.98	1157.87	563.08
287	12.15	1170.02	571.23
288	14.48	1184.50	581.72
289	14.90	1199.40	592.62

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 180.32

POINTE-AU-PERE PO

STATION	DEPTH	LATITUDE	LONGITUDE	START
73	8.0	48.52	68.47	MAY 10, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
131	3.30	3.30	0.00	
132	3.47	6.77	0.05	
133	3.30	10.07	0.05	
134	3.68	13.95	0.10	
135	2.88	16.83	0.10	
136	2.30	19.13	0.10	
137	2.30	21.43	0.10	
138	1.88	23.32	0.10	
139	1.97	25.28	0.10	
140	2.22	27.50	0.10	
141	2.38	29.88	0.10	
142	3.22	33.10	0.10	
143	3.30	36.40	0.10	
144	3.80	40.20	0.20	
145	4.38	44.58	0.58	
146	4.38	48.97	0.97	
147	4.48	53.45	1.45	
148	5.40	58.85	2.85	
149	5.40	64.25	4.25	
150	5.57	69.82	5.82	
151	4.33	74.15	6.38	
152	2.63	76.78	6.38	
ESTIMATED	DEG. DAYS (0) FOR MAY/84 =	108.19		
153	2.47	79.25	6.38	
154	2.72	81.97	6.38	
155	3.05	85.02	6.38	
156	3.22	88.23	6.38	
157	3.63	91.87	6.48	
158	4.40	96.27	6.92	
159	4.30	100.57	7.22	
160	4.83	105.40	8.05	
161	5.22	110.62	9.27	
162	5.90	116.52	11.17	
163	6.07	122.58	13.23	
164	6.40	128.98	15.63	
165	6.57	135.55	18.20	
166	6.40	141.95	20.60	
167	5.57	147.52	22.17	
168	5.57	153.08	23.73	
169	5.45	158.53	25.18	
170	5.48	164.02	26.67	
171	5.90	169.92	28.57	
172	7.07	176.98	31.63	
173	7.23	184.22	34.87	
174	6.98	191.20	37.85	
175	7.23	198.43	41.08	
176	6.57	205.00	43.65	
177	6.82	211.82	46.47	

POINTE-AU-PERE PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
73	8.0	48.52	68.47	MAY 10, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
178	6.23	218.05	48.70	
179	5.02	223.07	49.75	
180	4.92	227.98	50.67	
181	4.57	232.55	51.23	
182	5.03	237.58	52.27	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	160.80		
183	6.15	243.73	54.42	
184	7.23	250.97	57.65	
185	7.40	258.37	61.05	
186	7.32	265.68	64.37	
187	8.40	274.08	68.77	
188	9.32	283.40	74.08	
189	8.32	291.72	78.40	
190	8.15	299.87	82.55	
191	8.32	308.18	86.87	
192	8.23	316.42	91.10	
193	7.82	324.23	94.92	
194	6.65	330.88	97.57	
195	7.57	338.45	101.13	
196	7.32	345.77	104.45	
197	7.32	353.08	107.77	
198	6.90	359.98	110.67	
199	7.12	367.13	113.82	
200	7.40	374.53	117.22	
201	7.57	382.10	120.78	
202	8.48	390.58	125.27	
203	8.90	399.48	130.17	
204	9.32	408.80	135.48	
205	9.57	418.37	141.05	
206	10.23	428.60	147.28	
207	10.98	439.58	154.27	
208	10.40	449.98	160.67	
209	9.23	459.22	165.90	
210	7.12	466.33	169.02	
211	6.90	473.23	171.92	
212	6.72	479.95	174.63	
213	5.90	485.85	176.53	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	248.27		
214	5.73	491.58	178.27	
215	6.15	497.73	180.42	
216	6.65	504.38	183.07	
217	5.98	510.37	185.05	
218	6.65	517.02	187.70	
219	6.40	523.42	190.10	
220	6.90	530.32	193.00	
221	6.98	537.30	195.98	

## POTNTE-AU-PERE PO ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
73	8.0	48.52	68.47	MAY 10, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
222	7.57	544.87	199.55	
223	8.23	553.10	203.78	
224	5.98	560.08	206.77	
225	6.05	566.13	208.82	
226	5.55	571.68	210.37	
227	5.65	577.33	212.02	
228	5.73	583.07	213.75	
229	5.73	588.80	215.48	
230	6.07	594.87	217.55	
231	6.07	600.93	219.62	
232	6.40	607.33	222.02	
233	6.90	614.23	224.92	
234	8.07	622.30	228.98	
235	8.65	630.95	233.63	
236	8.82	639.77	238.45	
237	8.90	648.67	243.35	
238	9.07	657.73	248.42	
240	9.23	676.45	259.13	
241	8.15	684.60	263.28	
242	6.57	691.17	265.85	
243	5.72	696.88	267.57	
244	5.35	702.23	268.92	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	216.38		
245	5.22	707.45	270.13	
246	5.30	712.75	271.43	
247	5.07	717.82	272.50	
248	5.22	723.03	273.72	
249	5.57	728.60	275.28	
250	6.23	734.83	277.52	
251	6.40	741.23	279.92	
252	7.23	748.47	283.15	
253	7.40	755.87	286.55	
254	7.32	763.18	289.87	
255	7.07	770.25	292.93	
256	6.90	777.15	295.83	
257	6.48	783.63	298.32	
258	6.23	789.87	300.55	
259	5.82	795.68	302.37	
260	5.40	801.08	303.77	
261	5.40	806.48	305.17	
262	5.40	811.88	306.57	
263	6.23	818.12	308.80	
264	5.57	823.68	310.37	
265	6.40	830.08	312.77	
266	6.40	836.48	315.17	
267	6.23	842.72	317.40	
268	6.07	848.78	319.47	

POINTE-AU-PERE PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
73	8.0	48.52	68.47	MAY 10, 1984 20:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
269	5.47	854.25	320.93	
270	4.65	858.90	321.58	
271	4.30	863.20	321.92	
272	3.47	866.67	321.92	
273	3.30	869.97	321.92	
274	3.30	873.27	321.92	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	171.03		
275	3.30	876.57	321.92	
276	3.22	879.78	321.92	
277	2.80	882.58	321.92	
278	3.30	885.88	321.92	
279	3.30	889.18	321.92	
280	3.30	892.48	321.92	
281	3.30	895.78	321.92	
282	3.30	899.08	321.92	
283	3.38	902.47	321.92	
284	3.80	906.27	321.92	
285	4.30	910.57	322.22	
286	3.63	914.20	322.32	
287	3.30	917.50	322.32	
288	3.30	920.80	322.32	
289	3.30	924.10	322.32	
290	3.30	927.40	322.32	
291	3.30	930.70	322.32	
292	3.30	934.00	322.32	
293	3.30	937.30	322.32	
294	3.38	940.68	322.32	
295	3.80	944.48	322.32	
296	3.88	948.37	322.37	
297	4.30	952.67	322.57	
298	3.88	956.55	322.77	
299	3.30	959.85	322.77	
300	3.30	963.15	322.77	

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 107.17

RIVIERE DU LOUP PQ

STATION	DEPTH	LATITUDE	LONGITUDE	START
74	7.0	47.85	69.57	MAY 7, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
128	4.03	4.03	0.37	
129	3.93	7.97	0.47	
130	4.47	12.43	0.93	
131	5.37	17.80	2.30	
132	4.85	22.65	3.48	
133	4.22	26.87	4.03	
134	3.78	30.65	4.40	
135	3.60	34.25	4.58	
136	3.50	37.75	4.58	
137	3.42	41.17	4.58	
138	4.02	45.18	4.85	
139	4.12	49.30	5.13	
140	4.37	53.67	5.50	
141	5.12	58.78	6.62	
142	6.00	64.78	8.62	
143	6.02	70.80	10.63	
144	6.07	76.87	12.70	
145	6.70	83.57	15.40	
146	6.67	90.23	18.07	
147	6.33	96.57	20.40	
148	6.77	103.33	23.17	
149	5.88	109.22	25.05	
150	5.27	114.48	26.32	
151	5.10	119.58	27.42	
152	4.55	124.13	27.97	
ESTIMATED	DEG. DAYS (0) FOR MAY/84 =	153.93		
153	4.92	129.05	28.88	
154	5.43	134.48	30.32	
155	6.07	140.55	32.38	
156	6.43	146.98	34.82	
157	7.05	154.03	37.87	
158	7.82	161.85	41.68	
159	7.82	169.67	45.50	
160	8.45	178.12	49.95	
161	8.63	186.75	54.58	
162	9.17	195.92	59.75	
163	8.92	204.83	64.67	
164	9.68	214.52	70.35	
165	9.33	223.85	75.58	
166	8.28	232.13	79.97	
167	7.23	239.37	83.20	
168	7.83	247.20	87.03	
169	8.63	255.83	91.67	
170	8.82	264.65	96.48	
171	8.92	273.57	101.40	
172	10.25	283.82	107.65	
173	10.40	294.22	114.05	
174	10.38	304.60	120.43	

RIVIERE DU LOUP PQ ... CONTINUED

STATION 74	DEPTH 7.0	LATITUDE 47.85	LONGITUDE 69.57	START MAY 7, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
175	9.00	313.60	125.43	
176	7.67	321.27	129.10	
177	7.93	329.20	133.03	
178	8.18	337.38	137.22	
179	7.67	345.05	140.88	
180	7.65	352.70	144.53	
181	8.17	360.87	148.70	
182	8.53	369.40	153.23	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	245.27		
183	9.33	378.73	158.57	
184	9.95	388.68	164.52	
185	10.57	399.25	171.08	
186	11.98	411.23	179.07	
187	12.08	423.32	187.15	
188	12.25	435.57	195.40	
189	11.73	447.30	203.13	
190	12.35	459.65	211.48	
191	11.00	470.65	218.48	
192	11.20	481.85	225.68	
193	11.00	492.85	232.68	
194	10.23	503.08	238.92	
195	10.40	513.48	245.32	
196	10.57	524.05	251.88	
197	10.67	534.72	258.55	
198	10.40	545.12	264.95	
199	11.92	557.03	272.87	
200	11.73	568.77	280.50	
201	11.47	580.23	288.07	
202	12.77	593.00	296.83	
203	13.03	606.93	306.77	
204	12.50	619.43	315.27	
205	11.65	631.08	322.92	
206	12.50	643.58	331.42	
207	11.28	654.87	338.70	
208	9.88	664.75	344.58	
209	9.62	674.37	350.20	
210	8.88	683.25	355.08	
211	8.52	691.77	359.60	
212	8.70	700.47	364.30	
213	9.42	709.88	369.72	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	340.48		
214	10.05	719.93	375.77	
215	10.38	730.32	382.15	
216	10.77	741.08	388.92	
217	11.45	752.53	396.37	
218	13.03	765.57	405.40	

RIVIERE DU LOUP PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
74	7.0	47.85	69.57	MAY 7, 1984 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
219	13.03	778.60	414.43	
220	10.32	788.92	420.75	
221	11.37	800.28	428.12	
222	11.38	811.67	435.50	
223	11.27	822.93	442.77	
224	11.18	834.12	449.95	
225	10.13	844.25	456.08	
226	9.42	853.67	461.50	
227	9.68	863.35	467.18	
228	9.85	873.20	473.03	
229	10.50	883.70	479.53	
230	10.85	894.55	486.38	
231	11.28	905.83	493.67	
232	12.05	917.88	501.72	
233	11.90	929.78	509.62	
234	11.65	941.43	517.27	
235	12.17	953.60	525.43	
236	10.67	964.27	532.10	
237	9.95	974.22	538.05	
238	8.97	983.18	543.02	
239	9.35	992.53	548.37	
240	9.60	1002.13	553.97	
241	10.07	1012.20	560.03	
242	9.70	1021.90	565.73	
243	9.53	1031.43	571.27	
244	9.35	1040.78	576.52	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	330.90		
245	9.52	1050.30	582.13	
246	10.32	1060.62	588.45	
247	10.95	1071.57	595.40	
248	10.85	1082.42	602.25	
249	10.58	1093.00	608.83	
250	10.13	1103.13	614.97	
251	9.95	1113.08	620.92	
252	9.70	1122.78	626.62	
253	9.95	1132.73	632.57	
254	9.85	1142.58	638.42	
255	9.88	1152.47	644.30	
256	9.13	1161.60	649.43	
257	8.80	1170.40	654.23	
258	8.82	1179.22	659.05	
259	8.92	1188.13	663.97	
260	8.53	1196.67	668.50	
261	8.80	1205.47	673.30	
262	9.87	1215.33	679.17	
263	10.22	1225.55	685.38	
264	8.62	1234.17	690.00	
265	7.93	1242.10	693.93	

RIVIERE DU LOUP PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
74	7.0	47.85	69.57	MAY 7, 1934 12:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
266	7.03	1249.13	696.97	
267	7.05	1256.18	700.02	
268	7.32	1263.50	703.33	
269	6.17	1269.67	705.50	
270	5.83	1275.50	707.33	
271	6.00	1281.50	709.33	
272	5.73	1287.23	711.07	
273	5.47	1292.70	712.53	
274	5.55	1298.25	714.08	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	257.47		
275	5.92	1304.17	716.00	
276	5.70	1309.87	717.70	
277	5.43	1315.30	719.13	
278	5.70	1321.00	720.83	
279	5.70	1326.70	722.53	
280	5.18	1331.88	723.72	
281	4.93	1336.82	724.55	
282	4.85	1341.67	725.50	
283	4.77	1346.43	726.27	
284	4.77	1351.20	727.03	
285	4.73	1355.93	727.77	
286	5.10	1361.03	728.87	
287	4.93	1365.97	729.80	
288	4.93	1370.90	730.73	
289	5.10	1376.00	731.83	
290	5.10	1381.10	732.93	
291	5.10	1386.20	734.03	
292	5.10	1391.30	735.13	
293	5.18	1396.48	736.32	
294	5.28	1401.77	737.60	
295	5.18	1406.95	738.78	
296	5.03	1411.98	739.32	
297	4.77	1416.75	740.58	
298	4.77	1421.52	741.35	
299	4.57	1426.08	741.92	
*	300	-0.47	1426.56	741.92

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 152.98

POTNTE-DES-MONTS PQ

STATION	DEPTH	LATITUDE	LONGITUDE	START
75	7.0	49.32	67.38	JUNE 20, 1984 24:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

172		* NO DATA *	
173	15.83	15.83	11.33
174	16.08	31.92	23.92
175	15.05	46.97	34.97
176	17.45	54.42	48.42
177	15.83	80.25	60.25
178	15.07	95.32	71.32
179	12.08	107.40	79.40
180	11.87	119.27	87.27
181	14.30	133.57	97.57
182	17.22	150.78	110.78

ESTIMATED	DEG. DAYS (0) FOR JUNE/84 =	452.35
-----------	-----------------------------	--------

183	17.55	168.33	124.33
184	14.38	182.72	134.72
185	20.32	203.03	151.03
186	18.55	221.58	165.58
187	18.63	240.22	180.22
188	24.10	264.32	200.32

## RIV. GRANDE TRINITE PQ

STATION 76A	DEPTH 0.5	LATITUDE 49.42	LONGITUDE 67.32	START JUNE 1, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.		DEG. DAY (0)	DEG. DAY (4)
153	7.70		7.70	3.70
154	8.37		16.07	8.07
155	9.03		25.10	13.10
156	8.62		33.72	17.72
157	9.45		43.17	23.17
158	10.03		53.20	29.20
159	9.20		62.40	34.40
160	8.53		70.93	38.93
161	7.95		78.88	42.88
162	10.03		88.92	48.92
163	12.78		101.70	57.70
164	12.62		114.32	66.32
165	13.62		127.93	75.93
166	13.53		141.47	85.47
167	11.62		153.08	93.08
168	11.12		164.20	100.20
169	13.05		177.25	109.25
170	15.38		192.63	120.63
171	15.55		208.18	132.18
172	16.25		224.43	144.43
173	15.73		240.17	156.17
174	15.30		255.47	167.47
175	13.78		269.25	177.25
176	14.62		283.87	187.87
177	14.95		298.82	198.82
178	13.20		312.02	208.02
179	12.20		324.22	216.22
180	11.58		335.79	223.79

ESTIMATED DEG. DAYS (0) FOR JUNE/84 = 359.78

RTV. GRANDE TRINITE PQ

STATION 768	DEPTH 0.5	LATITUDE 49.42	LONGITUDE 67.32	START JUNE 12, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
164	11.65	11.65	7.65	
165	12.73	24.38	16.38	
166	13.57	37.95	25.95	
167	11.49	49.43	33.43	
168	10.73	60.17	40.17	
169	12.40	72.57	48.57	
170	15.23	87.80	59.80	
171	14.98	102.78	70.78	
172	16.07	118.85	82.85	
173	15.40	134.25	94.25	
174	14.98	149.23	105.23	
175	13.82	163.05	115.05	
176	14.40	177.45	125.45	
177	15.32	192.77	136.77	
178	13.15	205.92	145.92	
179	12.15	218.07	154.07	
180	11.50	229.57	161.57	

ESTIMATED DEG. DAYS (0) FOR JUNE/84 = 405.12

## BAIE TRINITE PQ

STATION	DEPTH	LATITUDE	LONGITUDE	START
77	5.5	49.40	67.30	SEPT 3, 1984 20:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
247	14.40	14.40	10.40
248	13.90	28.30	20.30
249	13.88	42.18	30.18
250	9.65	51.83	35.83
251	10.10	61.93	41.93
252	9.39	71.32	47.32
253	12.75	84.07	56.07
254	9.75	93.82	61.82
255	5.10	98.92	62.92
256	4.70	103.62	63.62
257	6.63	110.25	66.25
258	7.92	118.17	70.17
259	5.10	123.27	71.27
260	8.97	132.23	76.23
261	11.32	143.55	83.55
262	3.17	145.72	83.55
263	0.98	147.70	83.55
264	0.90	148.60	83.55
265	2.23	150.83	83.55
266	2.33	153.17	83.55
267	7.30	160.47	86.85
268	6.20	166.67	89.72
269	4.20	170.87	90.25
270	5.25	175.12	91.83
271	2.00	178.12	91.83
272	0.98	179.10	91.83
273	0.90	180.00	91.83
274	1.45	181.45	91.83

ESTIMATED DEG. DAYS (0) FOR SEPT/84 = 194.41

275	2.17	183.62	91.83
276	3.00	186.62	91.83
277	4.00	190.62	91.83
278	4.00	194.62	91.83
279	2.67	197.28	91.83
280	2.75	200.03	91.83
281	5.10	205.13	92.93
282	1.97	207.10	92.93
283	1.87	208.97	92.93
284	1.88	210.85	92.93
285	1.50	212.35	92.93
286	4.37	216.72	95.02
287	5.42	222.13	97.45
288	8.35	230.48	101.80
289	8.35	238.83	106.15
290	6.55	245.39	109.12
291	3.92	249.30	109.12
292	2.42	251.72	109.12

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 121.01

RIV. PETITE TRINITE PQ

STATION 78	DEPTH 0.5	LATITUDE 49.53	LONGITUDE 67.30	JUNE	START 2, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)		
154	8.20	8.20	4.20		
155	7.65	15.85	7.85		
156	7.73	23.58	11.58		
157	8.87	32.45	16.45		
158	9.83	42.28	22.28		
159	9.47	51.75	27.75		
160	9.20	60.95	32.95		
161	8.62	69.57	37.57		
162	9.63	79.20	43.20		
163	12.50	91.70	51.70		
164	11.80	103.50	59.50		
165	13.73	117.23	69.23		
166	14.27	131.50	79.50		
167	12.77	144.27	88.27		
168	12.05	156.32	96.32		
169	13.47	169.78	105.78		
170	15.50	185.28	117.28		
171	15.67	200.95	128.95		
172	16.08	217.03	141.03		
173	15.92	232.95	152.95		
174	14.95	247.90	163.90		
175	14.58	262.48	174.48		
176	15.12	277.60	185.60		
177	15.40	293.00	197.00		
178	13.73	306.73	206.73		
179	12.95	319.66	215.68		
180	12.05	331.73	223.73		
181	13.13	344.87	232.87		
182	15.50	360.37	244.37		
ESTIMATED	DEG. DAYS (0) FOR JUNE/84 =	372.79			
183	16.67	377.03	257.03		
184	17.00	394.03	270.03		
185	18.60	412.63	284.63		
186	18.35	430.98	298.98		
187	18.33	449.32	313.32		
188	19.78	469.10	329.10		
189	20.33	489.43	345.43		
190	19.18	508.62	360.62		
191	19.27	527.88	375.88		
192	20.15	548.03	392.03		
193	21.20	569.23	409.23		
194	19.98	589.22	425.22		
195	17.43	606.65	438.65		
196	18.15	624.80	452.80		
197	18.25	643.05	467.05		
198	18.05	661.10	481.10		
199	17.68	678.78	494.78		
200	18.60	697.38	509.38		

RIV. PETITE TRINITE PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
78	0.5	49.53	67.30	JUNE 2, 1984 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

201	18.52	715.90	523.90
202	19.10	735.00	539.00
203	19.97	754.97	554.97
204	18.57	773.53	569.53
205	18.43	791.97	583.97
206	17.70	809.67	597.67
207	17.25	826.92	610.92
208	17.00	843.92	623.92
209	16.75	860.67	636.67
210	17.50	878.17	650.17
211	17.02	895.18	663.18
212	18.43	913.62	677.62
213	19.43	933.05	693.05

TOTAL DEG. DAYS (0) FOR JULY/84 = 572.68

214	19.18	952.23	708.23
215	19.53	971.77	723.77
216	19.35	991.12	739.12
217	19.28	1010.40	754.40
218	19.28	1029.68	769.68
219	19.63	" 1049.32	785.32
220	18.77	1068.08	800.08
221	17.95	1086.03	814.03
222	18.05	1104.08	828.08
223	17.70	1121.78	841.78
224	18.32	1140.10	856.10
225	18.68	1158.78	870.78
226	17.97	1176.75	884.75
227	18.15	1194.90	898.90
228	19.20	1214.10	914.10
229	19.18	1233.28	929.28
230	18.77	1252.05	944.05
231	17.97	1270.02	958.02
232	16.85	1286.87	970.87
233	15.92	1302.78	982.78
234	15.63	1318.42	994.42
235	17.18	1335.60	1007.60
236	17.87	1353.47	1021.47
237	18.03	1371.50	1035.50
238	17.95	1389.45	1049.45
239	18.30	1407.75	1063.75
240	18.48	1426.23	1078.23
241	18.77	1445.00	1093.00
242	19.28	1464.28	1108.28
243	19.70	1483.98	1123.98
244	19.62	1503.60	1139.60

TOTAL DEG. DAYS (0) FOR AUG/84 = 570.55

RIV. PETITE TRNITE PQ ... CONTINUED

STATION 72	DEPTH 0.5	LATITUDE 49.53	LONGITUDE 67.30	START JUNE 2, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
245	19.12	1522.72	1154.72	
246	17.02	1539.73	1167.73	
247	16.50	1556.23	1180.23	

RIV. GRAND CALUMET PQ

STATION	DEPTH	LATITUDE	LONGITUDE	START
79A	0.5	49.58	67.23	AUG 3, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
216		* NO DATA *		
217	12.27	12.27	8.27	
218	13.38	25.65	17.65	
219	14.55	40.20	28.20	
220	15.15	55.35	39.35	
221	14.98	70.33	50.33	
222	13.63	83.97	59.97	
223	13.87	97.83	69.83	
224	15.38	113.22	81.22	
225	15.67	128.88	92.88	
226	15.32	144.20	104.20	
227	16.17	160.37	116.37	
228	15.43	176.80	128.80	
229	16.68	193.48	141.48	
230	16.48	209.97	153.97	
231	15.67	225.63	165.63	
232	15.08	240.72	176.72	
233	14.73	255.45	187.45	
234	14.90	270.35	198.35	
235	15.65	286.00	210.00	
236	14.90	300.90	220.90	
237	15.42	316.32	232.32	
238	15.52	331.83	243.83	
239	15.07	346.90	254.90	
240	12.33	359.23	263.23	
241	10.83	370.07	270.07	

ESTIMATED DEG. DAYS (0) FOR AUG/84 = 458.88

RTV. GRAND CALUMET PO

STATION 798	DEPTH 0.5	LATITUDE 49.58	LONGITUDE 67.23	START AUG 3, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
216		* NO DATA *		
217	17.28	17.28	13.28	
218	19.13	36.42	28.42	
219	18.37	54.78	42.78	
220	18.05	72.83	56.83	
221	17.28	90.12	70.12	
222	16.93	107.05	83.05	
223	16.70	123.75	95.75	
224	18.03	141.78	109.78	
225	17.78	159.57	123.57	
226	17.38	176.95	136.95	
227	17.97	194.92	150.92	
228	18.47	213.38	165.38	
229	18.63	232.02	180.02	
230	18.97	250.98	194.98	
231	18.05	269.03	209.03	
232	16.80	285.83	221.83	
233	16.17	302.00	234.00	
234	16.08	313.08	246.08	
235	16.68	334.77	258.77	
236	16.63	351.40	271.40	
237	17.30	368.70	284.70	
238	17.12	385.82	297.82	
239	17.27	403.08	311.08	
240	16.02	419.10	323.10	
241	15.17	434.27	334.27	

ESTIMATED DEG. DAYS (0) FOR AUG/84 = 538.49

RIV. GRAND CALUMET PQ

STATION	DEPTH	LATITUDE	LONGITUDE	START
79C	0.5	49.58	67.23	AUG 3, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
216	20.50	20.50	16.50	
217	14.72	35.22	27.22	
218	15.92	51.13	39.13	
219	16.08	67.22	51.22	
220	14.90	82.12	62.12	
221	16.50	98.62	74.62	
222	15.58	114.20	86.20	
223	15.57	129.77	97.77	
224	15.73	146.50	110.50	
225	17.17	163.67	123.67	
226	17.07	180.73	136.73	
227	17.50	198.23	150.23	
228	17.92	216.15	164.15	
229	17.75	233.90	177.90	
230	17.65	251.55	191.55	
231	17.08	268.63	204.63	
232	16.58	285.22	217.22	
233	15.98	301.20	229.20	
234	15.23	317.43	241.43	
235	17.07	334.50	254.50	
236	16.23	350.73	266.73	
237	16.83	367.57	279.57	
238	16.83	384.40	292.40	
239	16.48	400.88	304.88	
240	14.15	415.03	315.03	
241	12.97	428.00	324.00	

ESTIMATED DEG. DAYS (0) FOR AUG/84 = 510.31

PORT CARTIER PQ

STATION	DEPTH	LATITUDE	LONGITUDE	START
80	0.0	50.02	60.81	SEPT 12, 1984 12:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
256	8.30	8.30	4.30
257	7.97	16.27	8.27
258	7.05	23.32	11.32
259	7.30	30.62	14.62
260	6.88	37.50	17.50
261	5.47	42.97	18.97
262	4.13	47.10	19.57
263	3.97	51.07	19.88
264	3.88	54.95	20.20
265	2.30	57.25	20.20
266	5.80	63.05	22.00
267	6.42	69.47	24.82
268	2.88	72.35	24.95
269	6.32	78.67	27.27
270	9.87	88.53	33.13
271	7.67	96.20	36.80
272	5.47	101.67	39.00
273	1.30	102.97	39.00
274	1.30	104.27	39.00

ESTIMATED DEG. DAYS (0) FOR SEPT/84 = 164.63

275	1.30	105.57	39.00
276	1.97	107.53	39.00
277	2.13	109.67	39.00
278	0.97	110.63	39.00
279	0.47	111.10	39.00
280	0.63	111.73	39.00
281	1.30	113.03	39.00
282	1.30	114.33	39.00

MTNGAN PQ

STATION 81A	DEPTH 15.0	LATITUDE 0.00	LONGITUDE 99.00	START JUNE 22, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
174	-0.50	0.00	0.00	
175	-0.50	0.00	0.00	
176	-0.50	0.00	0.00	
177	-0.50	0.00	0.00	
178	-0.33	0.00	0.00	
179	0.13	0.13	0.00	
180	0.82	0.95	0.00	
181	1.40	2.35	0.00	
182	1.75	4.10	0.00	
183	1.80	5.90	0.00	
184	1.47	7.37	0.00	
185	1.47	8.83	0.00	
186	2.05	10.88	0.00	
187	3.73	14.62	0.05	
188	4.18	18.80	0.23	
189	3.97	22.77	0.38	
190	4.03	26.80	0.47	
191	3.53	30.33	0.47	
192	3.37	33.70	0.48	
193	3.28	36.98	0.50	
194	3.13	40.12	0.50	
195	3.13	43.25	0.50	
196	2.85	46.10	0.50	
197	2.30	48.40	0.50	
198	2.07	50.47	0.50	
199	1.40	51.87	0.50	
200	1.40	53.27	0.50	
201	1.40	54.67	0.50	
202	1.07	55.73	0.50	
203	1.40	57.13	0.50	
204	1.07	58.20	0.50	
205	0.82	59.02	0.50	
206	0.90	59.92	0.50	
207	0.65	60.57	0.50	
208	0.40	60.97	0.50	
209	0.40	61.37	0.50	
210	0.40	61.77	0.50	
211	0.40	62.17	0.50	
212	0.40	62.57	0.50	
213	0.40	62.97	0.50	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	58.87		
214	0.40	63.37	0.50	
215	0.40	63.77	0.50	
216	0.57	64.33	0.50	
217	0.40	64.73	0.50	
218	0.40	65.13	0.50	
219	0.40	65.53	0.50	
220	0.40	65.93	0.50	

## MINGAN PO ... CONTINUED

STATION 81A	DEPTH 15.0	LATITUDE 0.00	LONGITUDE 99.00	START JUNE 22, 1984 16:00 GMT
----------------	---------------	------------------	--------------------	----------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

221	0.40	66.33	0.50
222	0.40	66.73	0.50
223	0.40	67.13	0.50
224	0.48	67.62	0.50
225	0.90	68.52	0.50
226	0.98	69.50	0.50
227	1.40	70.90	0.50
228	1.40	72.30	0.50
229	1.40	73.70	0.50
230	1.40	75.10	0.50
231	1.40	76.50	0.50
232	1.40	77.90	0.50
233	1.40	79.30	0.50
234	1.53	80.83	0.50
235	3.43	84.27	0.52
236	4.87	89.13	1.43
237	6.60	95.73	4.03
238	7.90	103.63	7.93
239	7.90	111.53	11.83
240	7.65	119.18	15.48
241	6.90	126.08	18.38
242	6.57	132.65	20.95
243	6.08	138.73	23.03
244	6.00	144.73	25.03

TOTAL	DEG. DAYS (0) FOR AUG/84 =	81.77
-------	----------------------------	-------

245	6.00	150.73	27.03
246	6.00	156.73	29.03
247	6.45	163.18	31.48
248	6.90	170.08	34.38
249	7.63	177.72	38.02
250	9.32	187.03	43.33
251	9.55	196.58	48.88
252	8.57	205.15	53.45
253	7.57	212.72	57.02
254	7.00	219.72	60.02
255	6.60	226.32	62.62
256	6.00	232.32	64.62
257	5.30	237.62	65.92
258	5.10	242.72	67.02
259	5.10	247.82	68.12
260	4.52	252.33	68.63
261	3.97	256.30	68.70
262	3.28	259.58	68.70
263	2.93	262.52	68.70
264	2.47	264.98	68.70
265	2.30	267.28	68.70
266	2.22	269.50	68.70
267	1.80	271.30	68.70

ESTIMATED	DEG. DAYS (0) FOR SEPT/84 =	165.09
-----------	-----------------------------	--------

## MTNGAN PO

STATION #18	DEPTH 2.0	LATITUDE 50.28	LONGITUDE 63.93	START JUNE 22, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
174	3.40	3.40	0.00	
175	3.73	7.13	0.15	
176	3.40	10.53	0.15	
177	3.82	14.35	0.30	
178	4.23	18.58	0.57	
179	3.98	22.57	0.72	
180	4.15	26.72	0.93	
181	5.07	31.78	2.00	
182	6.17	37.95	4.17	
183	5.97	43.92	6.13	
184	5.80	49.72	7.93	
185	5.42	55.13	9.35	
186	5.63	60.77	10.98	
187	7.08	67.85	14.07	
188	8.45	76.30	18.52	
189	9.10	85.40	23.62	
190	9.27	94.67	28.83	
191	9.18	103.85	34.07	
192	9.60	113.45	39.67	
193	9.35	122.80	45.02	
194	8.60	131.40	49.62	
195	8.00	139.40	53.62	
196	7.33	146.73	56.95	
197	6.50	153.23	59.45	
198	5.95	159.18	61.40	
199	5.15	164.33	62.55	
200	4.92	169.25	63.48	
201	5.02	174.27	64.50	
202	5.10	179.37	65.60	
203	4.40	183.77	66.00	
204	4.42	188.18	66.48	
205	4.07	192.25	66.63	
206	4.23	196.48	66.93	
207	3.48	199.97	66.93	
208	3.65	203.62	67.08	
209	3.57	207.18	67.23	
210	3.23	210.42	67.23	
211	3.15	213.57	67.23	
212	3.07	216.63	67.23	
213	2.90	219.53	67.23	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	181.58		
214	2.90	222.43	67.23	
215	2.90	225.33	67.23	
216	2.98	228.32	67.23	
217	3.23	231.55	67.23	
218	3.15	234.70	67.23	
219	2.90	237.60	67.23	
220	2.90	240.50	67.23	

MINGAN PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
818	2.0	50.28	63.93	JUNE 22, 1984 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
221	3.42	243.92	67.57
222	2.98	246.90	67.57
223	3.07	249.97	67.57
224	3.07	253.03	67.57
225	2.98	256.02	67.57
226	3.48	259.50	67.57
227	3.48	262.98	67.57
228	3.48	266.47	67.57
229	3.90	270.37	67.57
230	3.90	274.27	67.57
231	3.98	278.25	67.63
232	3.98	282.23	67.70
233	4.15	286.38	67.92
234	5.25	291.63	69.17
235	8.88	300.52	74.05
236	9.52	310.03	79.57
237	10.43	320.47	86.00
238	11.47	331.93	93.47
239	11.38	343.32	100.85
240	10.68	354.00	107.53
241	9.68	363.68	113.22
242	9.10	372.78	118.32
243	8.62	381.40	122.93
244	6.00	399.40	126.93

TOTAL DEG. DAYS (0) FOR AUG/84 = 169.87

245	8.17	397.57	131.10
246	8.50	406.07	135.60
247	8.98	415.05	140.58
248	10.10	425.15	146.68
249	10.77	435.92	153.45
250	12.03	448.00	161.53
251	12.78	460.78	170.32
252	12.28	473.07	178.60
253	12.03	485.10	186.63
254	11.10	496.20	193.73
255	10.27	506.47	200.00
256	9.10	515.57	205.10
257	8.27	523.83	209.37
258	8.00	531.83	213.37
259	7.58	539.42	216.95
260	7.08	546.50	220.03
261	7.08	553.58	223.12
262	5.17	559.75	225.28
263	6.00	565.75	227.28
264	6.00	571.75	229.28
265	5.50	577.25	230.78
266	4.82	582.07	231.60
267	4.15	586.22	231.80

ESTIMATED DEG. DAYS (0) FOR SEPT/84 = 256.72

HAVRE ST PIERRE PQ

STATION 82A	DEPTH 40.0	LATITUDE 50.20	LONGITUDE 63.57	START JUNE 14, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
166	2.95	2.95	0.00	
167	1.57	4.52	0.00	
168	1.32	5.83	0.00	
169	1.40	7.23	0.00	
170	1.07	8.30	0.00	
171	1.48	9.78	0.00	
172	1.32	11.10	0.00	
173	1.07	12.17	0.00	
174	0.90	13.07	0.00	
175	1.15	14.22	0.00	
176	1.57	15.78	0.00	
177	1.73	17.52	0.00	
178	3.68	21.20	0.37	
179	6.35	27.55	2.72	
180	5.57	33.12	4.28	
181	4.18	37.30	4.47	
182	4.72	42.02	5.35	
ESTIMATED	DEG. DAYS (0) FOR JUNE/84 =	74.15		
183	3.18	45.20	5.53	
184	3.40	48.60	5.53	
185	4.55	53.15	6.42	
186	9.20	62.35	11.62	
187	9.28	71.63	16.90	
188	6.93	78.57	19.83	
189	7.05	85.62	22.88	
190	7.05	92.67	25.93	
191	5.27	98.93	28.20	
192	5.60	105.53	30.80	
193	5.57	111.10	32.37	
194	5.40	116.50	33.93	
195	6.95	123.45	36.88	
196	2.87	126.32	36.88	
197	1.90	128.22	36.88	
198	2.08	130.30	36.88	
199	3.33	133.63	36.88	
200	2.73	136.37	36.88	
201	2.45	138.82	36.88	
202	2.45	141.27	36.88	
203	1.90	143.17	36.88	
204	1.90	145.07	36.88	
205	1.82	146.88	36.88	
206	1.65	148.53	36.88	
207	0.90	149.43	36.88	
208	1.23	150.67	36.88	
209	1.48	152.15	36.88	
210	1.82	153.97	36.88	
211	1.90	155.87	36.88	
212	1.90	157.77	36.88	

HAVRE ST PIERRE PQ ... CONTINUED

STATION 82A	DEPTH 40.0	LATITUDE 50.20	LONGITUDE 63.57	START JUNE 14, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
213	1.90	159.67	36.88	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	117.65		
214	1.90	161.57	36.88	
215	1.90	163.47	36.88	
216	2.50	165.97	36.88	
217	2.75	168.72	36.88	
218	2.27	170.98	36.88	
219	1.90	172.88	36.88	
220	2.08	174.97	36.88	
221	2.08	177.05	36.88	
222	2.08	179.13	36.88	
223	3.17	182.30	36.88	
224	3.50	185.80	36.88	
225	3.17	188.97	36.88	
226	3.17	192.13	36.88	
227	3.33	195.47	36.88	
228	3.50	198.97	36.88	
229	4.38	203.35	37.43	
230	4.63	207.98	38.07	
231	5.25	213.23	39.32	
232	6.02	219.25	41.33	
233	6.52	225.77	43.95	
234	7.98	233.75	47.83	
235	9.72	243.47	53.55	
236	7.73	251.20	57.28	
237	11.70	262.90	64.98	
238	11.57	274.47	72.55	
239	10.60	285.07	79.15	
240	8.42	293.48	83.57	
241	8.62	302.10	88.18	
242	8.00	310.10	92.18	
243	7.53	317.63	95.72	
244	9.13	326.77	100.85	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	167.10		
245	10.07	336.83	106.92	
246	9.02	345.85	111.93	
247	10.75	356.60	118.68	
248	11.97	368.57	126.65	
249	13.12	381.68	135.77	
250	13.90	395.58	145.67	
251	11.28	406.87	152.95	
252	9.88	416.75	158.83	
253	10.42	427.17	165.25	
254	9.02	436.18	170.27	
255	8.08	444.27	174.35	
256	6.02	450.28	176.37	

HAVRE ST PTERRE PO ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
82A	40.0	50.20	63.57	JUNE 14, 1984 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
257	6.62	456.90	178.98
258	8.43	465.33	183.42
259	4.70	470.03	184.12
260	4.00	474.03	184.12
261	3.92	477.95	184.12
262	3.58	481.53	184.12
263	3.33	484.87	184.12
264	3.17	488.03	184.12
265	3.33	491.37	184.12
266	2.30	493.67	184.12
267	1.90	495.57	184.12

ESTIMATED DEG. DAYS (0) FOR SEPT/84 = 220.17

HAVRE ST PTERRE PQ

STATION #2R	DEPTH 12.0	LATITUDE 50.20	LONGITUDE 63.57	START JUNE 14, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
166	1.20	1.20	0.00	
167	1.20	2.40	0.00	
168	1.20	3.60	0.00	
169	1.20	4.80	0.00	
170	1.20	6.00	0.00	
171	1.20	7.20	0.00	
172	1.20	8.40	0.00	
173	1.20	9.60	0.00	
174	1.20	10.80	0.00	
175	1.20	12.00	0.00	
176	1.20	13.20	0.00	
177	1.20	14.40	0.00	
178	1.53	15.93	0.00	
179	1.95	17.88	0.00	
180	2.20	20.08	0.00	
181	2.20	22.28	0.00	
182	2.20	24.48	0.00	
ESTIMATED	DEG. DAYS (0) FOR JUNE/84 =	43.21		
183	2.20	26.68	0.00	
184	2.20	28.88	0.00	
185	2.20	31.08	0.00	
186	2.70	33.78	0.00	
187	2.53	36.32	0.00	
188	2.20	38.52	0.00	
189	2.20	40.72	0.00	
190	2.20	42.92	0.00	
191	2.20	45.12	0.00	
192	2.20	47.32	0.00	
193	2.20	49.52	0.00	
194	1.95	51.47	0.00	
195	2.20	53.67	0.00	
196	1.95	55.62	0.00	
197	1.70	57.32	0.00	
198	1.70	59.02	0.00	
199	1.95	60.97	0.00	
200	2.03	63.00	0.00	
201	1.70	64.70	0.00	
202	1.70	66.40	0.00	
203	1.70	68.10	0.00	
204	1.70	69.80	0.00	
205	1.62	71.42	0.00	
206	1.20	72.62	0.00	
207	1.20	73.82	0.00	
208	1.20	75.02	0.00	
209	1.28	76.30	0.00	
210	1.95	78.25	0.00	
211	2.20	80.45	0.00	
212	2.20	82.65	0.00	

HAVRE ST PIERRE PQ ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
828	12.0	50.20	63.57	JUNE 14, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
213	2.20	84.85	0.00	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	60.37		
214	2.20	87.05	0.00	
215	2.20	89.25	0.00	
216	2.45	91.70	0.00	
217	2.37	94.07	0.00	
218	2.20	96.27	0.00	
219	1.78	98.05	0.00	
220	1.70	99.75	0.00	
221	1.70	101.45	0.00	
222	2.03	103.48	0.00	
223	2.20	105.68	0.00	
224	2.28	107.97	0.00	
225	2.53	110.50	0.00	
226	3.20	113.70	0.00	
227	3.20	116.90	0.00	
228	3.37	120.27	0.03	
229	3.53	123.80	0.07	
230	3.70	127.50	0.07	
231	3.53	131.03	0.10	
232	3.20	134.23	0.10	
233	3.20	137.43	0.10	
234	3.70	141.13	0.17	
235	4.37	145.50	0.53	
236	4.95	150.45	1.48	
237	5.87	156.32	3.35	
238	7.12	163.43	6.47	
239	6.70	170.13	9.17	
240	6.87	177.00	12.03	
241	7.12	184.12	15.15	
242	6.12	190.23	17.27	
243	5.70	195.93	18.97	
244	5.62	201.55	20.77	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	116.70		
245	3.20	204.75	20.77	

ANTICOSTI PQ

STATION	DEPTH	LATITUDE	LONGITUDE	START
83	38.0	49.70	61.75	MAY 30, 1984 24:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
151		* NO DATA *		
152	-2.30	0.00	0.00	
153	-2.30	0.00	0.00	
154	-2.30	0.00	0.00	
155	-2.30	0.00	0.00	
156	-2.30	0.00	0.00	
157	-2.30	0.00	0.00	
158	-2.20	0.00	0.00	
159	-1.70	0.00	0.00	
160	-1.70	0.00	0.00	
161	-1.70	0.00	0.00	
162	-1.70	0.00	0.00	
163	-1.70	0.00	0.00	

ESTIMATED DEG. DAYS (0) FOR JUNE/84 = 0.00

BELLBURNS NELD

STATION	DEPTH	LATITUDE	LONGITUDE	START
85A	12.0	50.20	57.53	MAR 21, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
81	-1.30	0.00	0.00	
82	-1.30	0.00	0.00	
83	-1.30	0.00	0.00	
84	-1.13	0.00	0.00	
85	-0.97	0.00	0.00	
86	-1.30	0.00	0.00	
87	-1.30	0.00	0.00	
88	-0.87	0.05	0.00	
89	0.80	0.85	0.00	
90	1.30	2.15	0.00	
91	2.63	4.78	0.00	
ESTIMATED	DEG. DAYS (0) FOR MAR/84 =	13.48		
92	2.18	6.97	0.00	
93	0.00	7.20	0.00	
94	-0.55	7.20	0.00	
95	-0.80	7.20	0.00	
96	-1.13	7.20	0.00	
97	-0.88	7.20	0.00	
98	-0.80	7.20	0.00	
99	-0.80	7.20	0.00	
100	-0.63	7.20	0.00	
101	0.97	8.17	0.00	
102	1.72	9.88	0.00	
103	2.30	12.18	0.00	
104	2.02	14.20	0.00	
105	0.80	15.00	0.00	
106	0.80	15.80	0.00	
107	0.80	16.60	0.00	
108	0.80	17.40	0.00	
109	0.80	18.20	0.00	
110	0.80	19.00	0.00	
111	0.80	19.80	0.00	
112	0.72	20.52	0.00	
113	-0.30	20.52	0.00	
114	-0.30	20.52	0.00	
115	-0.30	20.52	0.00	
116	0.00	20.67	0.00	
117	0.30	20.97	0.00	
118	0.30	21.27	0.00	
119	0.30	21.57	0.00	
120	0.10	21.77	0.00	
121	0.30	22.07	0.00	
TOTAL	DEG. DAYS (0) FOR APR/84 =	17.28		
122	0.55	22.62	0.00	
123	0.88	23.50	0.00	
124	2.28	25.78	0.00	

BELLBURNS NFLO ... CONTINUED

STATION DEPTH LATITUDE LONGITUDE START  
85A 12.0 50.20 57.53 MAR 21, 1984 16:00 GMT

DAY NUMBER MEAN TEMP. DEG. DAY (0) DEG. DAY (4)

125	3.40	29.18	0.00
126	2.82	32.00	0.00
127	0.45	32.50	0.00
128	0.10	32.70	0.00
129	0.30	33.00	0.00
130	0.72	33.72	0.00
131	1.30	35.02	0.00
132	1.55	35.57	0.00
133	1.80	38.37	0.00
134	2.35	40.72	0.00
135	3.15	43.87	0.00
136	3.40	47.27	0.00
137	3.40	50.67	0.00
138	3.40	54.07	0.00
139	3.23	57.30	0.00
140	3.32	60.62	0.00
141	4.10	64.72	0.17
142	4.50	69.22	0.57
143	3.93	73.15	0.83
144	3.82	76.97	0.83
145	4.10	81.07	1.25
146	5.42	86.48	2.67
147	5.50	91.98	4.17
148	6.00	97.98	6.17
149	5.50	103.48	7.67
150	5.17	108.65	8.83
151	5.42	114.07	10.25
152	5.25	119.32	11.50

TOTAL DEG. DAYS (0) FOR MAY/84 = 97.25

153	6.00	125.32	13.50
154	5.75	131.07	15.25
155	4.73	135.80	16.00
156	1.15	136.95	16.00
157	0.80	137.75	16.00
158	0.80	138.55	16.00
159	0.80	139.35	16.00
160	1.13	140.48	16.00
161	1.82	142.30	16.00
162	2.90	145.20	16.00
163	4.20	149.40	16.25
164	4.53	153.93	16.83
165	6.12	160.05	18.95
166	5.92	165.97	20.87
167	5.08	171.05	21.95
168	3.42	174.47	22.03
169	5.07	179.53	23.20
170	5.75	185.28	24.95
171	6.20	191.48	27.15

BELL BURNS NFLD ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
85A	12.0	50.20	57.53	MAR 21, 1984 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
172	6.77	198.25	29.92
173	7.10	205.35	33.02
174	6.60	211.95	35.62
175	5.67	217.62	37.28
176	5.25	222.87	38.53
177	6.57	229.43	41.10
178	7.52	236.95	44.62
179	8.03	244.98	48.65
180	7.77	252.75	52.42

ESTIMATED DEG. DAYS (0) FOR JUNE/84 = 142.96

BELL BURNS NEFD

STATION	DEPTH	LATITUDE	LONGITUDE	START
85B	12.0	50.20	57.53	MAR 21, 1984 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

81	1.40	1.40	0.00
82	0.96	2.36	0.00
83	0.90	3.28	0.00
84	0.90	4.18	0.00
85	0.40	4.56	0.00
86	0.40	4.98	0.00
87	0.40	5.38	0.00
88	0.32	5.73	0.00
89	0.90	6.63	0.00
90	1.40	8.03	0.00
91	2.23	10.27	0.00

ESTIMATED DEG. DAYS (0) FOR MAR/84 = 28.93

92	1.90	12.17	0.00
93	0.23	12.43	0.00
94	0.07	12.57	0.00
95	-0.10	12.57	0.00
96	-0.10	12.57	0.00
97	-0.10	12.57	0.00
98	-0.10	12.57	0.00
99	-0.10	12.57	0.00
100	-0.02	12.63	0.00
101	1.07	13.70	0.00
102	1.57	15.27	0.00
103	1.90	17.17	0.00
104	1.48	18.65	0.00
105	0.90	19.55	0.00
106	0.90	20.45	0.00
107	0.90	21.35	0.00
108	0.90	22.25	0.00
109	0.90	23.15	0.00
110	0.90	24.05	0.00
111	0.90	24.95	0.00
112	0.65	25.60	0.00
113	0.40	26.00	0.00
114	0.15	26.20	0.00
115	0.07	26.33	0.00
116	0.40	26.73	0.00
117	0.40	27.13	0.00
118	0.23	27.40	0.00
119	0.15	27.60	0.00
120	-0.10	27.60	0.00
121	0.32	27.93	0.00

TOTAL DEG. DAYS (0) FOR APR/84 = 17.67

122	0.57	28.50	0.00
123	0.48	28.98	0.00
124	2.23	31.22	0.00

BELLBURNS NELD ... CONTINUED

STATION 958	DEPTH 12.0	LATITUDE 50.20	LONGITUDE 57.53	START MAR 21, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
125	2.90	34.12	0.00	
126	2.40	36.52	0.00	
127	0.73	37.25	0.00	
128	0.40	37.65	0.00	
129	0.40	38.05	0.00	
130	0.82	38.87	0.00	
131	0.90	39.77	0.00	
132	1.23	41.00	0.00	
133	1.40	42.40	0.00	
134	2.07	44.47	0.00	
135	2.57	47.03	0.00	
136	2.90	49.93	0.00	
137	2.90	52.83	0.00	
138	2.90	55.73	0.00	
139	2.90	58.63	0.00	
140	3.07	61.70	0.00	
141	3.65	65.35	0.00	
142	3.90	69.25	0.00	
143	3.65	72.90	0.00	
144	3.40	76.30	0.00	
145	3.73	80.03	0.22	
146	5.32	85.35	1.53	
147	5.23	90.58	2.77	
148	5.82	96.40	4.58	
149	5.40	101.80	5.98	
150	4.98	106.78	6.97	
151	5.40	112.18	8.37	
152	4.98	117.17	9.35	
TOTAL	DEG. DAYS (0) FOR MAY/84 =	89.23		
153	5.90	123.07	11.25	
154	5.48	128.55	12.73	
155	4.65	133.20	13.40	
156	1.40	134.60	13.40	
157	0.90	135.50	13.40	
158	0.90	136.40	13.40	
159	0.90	137.30	13.40	
160	1.15	138.45	13.40	
161	1.73	140.18	13.40	
162	2.57	142.75	13.40	
163	3.98	146.73	13.47	
164	4.32	151.05	13.83	
165	5.90	156.95	15.73	
166	5.90	162.85	17.63	
167	4.98	167.83	18.62	
168	3.48	171.32	18.68	
169	5.32	176.63	20.00	
170	5.40	182.03	21.40	
171	5.98	188.02	23.38	

BELLBURNS NELD ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
852	12.0	50.20	57.53	MAR 21, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
172	6.40	194.42	25.78	
173	6.90	201.32	28.68	
174	6.40	207.72	31.08	
175	5.57	213.28	32.65	
176	4.90	218.18	33.55	
177	6.23	224.42	35.78	
178	6.57	230.98	38.35	
179	6.82	237.80	41.17	
180	6.57	244.37	43.73	

ESTIMATED DEG. DAYS (0) FOR JUNE/84 = 136.29

BELLBURNS FIELD

STATION 850	DEPTH 11.0	LATITUDE 50.20	LONGITUDE 57.53	START JUNE 28, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
180	9.20	9.20	5.20	
181	9.12	18.32	10.32	
182	9.12	27.43	15.43	
183	9.20	36.63	20.63	
184	8.25	44.88	24.88	
185	7.92	52.80	28.80	
186	8.10	60.90	32.90	
187	9.70	70.60	38.60	
188	9.78	80.38	44.38	
189	9.70	90.08	50.08	
190	10.30	100.38	56.38	
191	10.80	111.18	63.18	
192	10.97	122.15	70.15	
193	11.30	133.45	77.45	
194	11.30	144.75	84.75	
195	11.55	156.30	92.30	
196	12.30	168.60	100.60	
197	12.30	180.90	108.90	
198	12.30	193.20	117.20	
199	12.30	205.50	125.50	
200	13.22	218.72	134.72	
201	13.40	232.12	144.12	
202	13.40	245.52	153.52	
203	13.40	258.92	162.92	
204	13.40	272.32	172.32	
205	13.40	285.72	181.72	
206	14.23	299.95	191.95	
207	14.40	314.35	202.35	
208	14.40	328.75	212.75	
209	14.40	343.15	223.15	
210	14.32	357.47	233.47	
211	13.90	371.37	243.37	
212	14.48	385.85	253.85	
213	14.90	400.75	264.75	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	373.32		
214	14.90	415.65	275.65	
215	14.90	430.55	286.55	
216	15.40	445.95	297.95	
217	15.40	461.35	309.35	
218	15.40	476.75	320.75	
219	15.40	492.15	332.15	
220	15.40	507.55	343.55	
221	16.15	523.70	355.70	
222	16.50	540.20	368.20	
223	16.50	556.70	380.70	
224	16.42	573.12	393.12	
225	16.08	589.20	405.20	
226	16.50	605.70	417.70	

BELI BURNS Nfld ... CONTINUED

STATION #5C	DEPTH 11.0	LATITUDE 50.20	LONGITUDE 57.53	START JUNE 28, 1984 16:00 GMT
----------------	---------------	-------------------	--------------------	----------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

227	16.50	622.20	430.20
228	16.50	638.70	442.70
229	17.33	656.03	456.03
230	17.50	673.53	469.53
231	17.50	691.03	483.03
232	17.50	708.53	496.53
233	17.33	725.87	509.87
234	13.62	739.48	519.48
235	6.05	745.53	521.53
236	12.18	757.72	529.72
237	13.98	771.70	539.70
238	11.98	783.68	547.68
239	12.65	796.33	556.33
240	15.15	811.48	567.48
241	15.40	826.88	578.88
242	14.82	841.70	589.70
243	15.15	856.85	600.85
244	15.40	872.25	612.25

TOTAL DEG. DAYS (0) FOR AUG/84 = 471.50

245	15.40	887.65	623.65
246	15.32	902.97	634.97
247	14.15	917.12	645.12
248	13.12	930.23	654.23
249	13.38	943.62	663.62
250	14.40	958.02	674.02
251	14.57	972.58	684.58
252	14.98	987.57	695.57
253	15.07	1002.63	706.63
254	14.90	1017.53	717.53
255	14.90	1032.43	728.43
256	14.73	1047.17	739.17
257	13.10	1060.27	748.27
258	13.22	1073.48	757.48
259	13.40	1086.88	766.88
260	12.93	1099.82	775.82
261	12.80	1112.62	784.62
262	12.80	1125.42	793.42
263	12.80	1138.22	802.22
264	12.80	1151.02	811.02
265	12.80	1163.82	819.82
266	12.63	1176.45	828.45
267	12.30	1188.75	836.75
268	12.30	1201.05	845.05
269	12.30	1213.35	853.35
270	12.30	1225.65	861.65
271	12.30	1237.95	869.95

ESTIMATED DEG. DAYS (0) FOR SEPT/84 = 406.33

BELLBURNS NFLD

STATION 850	DEPTH 12.0	LATITUDE 50.20	LONGITUDE 57.53	START JUNE 28, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
180	10.30	10.30	5.30	
181	9.63	19.93	11.93	
182	9.72	29.65	17.65	
183	9.80	39.45	23.45	
184	9.27	48.72	28.72	
185	8.83	57.55	33.55	
186	9.02	66.57	38.57	
187	10.53	77.10	45.10	
188	10.72	87.82	51.82	
189	10.30	98.12	58.12	
190	10.88	109.00	65.00	
191	11.30	120.30	72.30	
192	11.30	131.60	79.60	
193	11.60	143.20	87.20	
194	11.70	154.90	94.90	
195	11.85	166.75	102.75	
196	12.40	179.15	111.15	
197	12.48	191.63	119.63	
198	12.90	204.53	128.53	
199	13.23	217.77	137.77	
200	13.48	231.25	147.25	
201	13.90	245.15	157.15	
202	13.90	259.05	167.05	
203	14.40	273.45	177.45	
204	14.50	287.95	187.95	
205	14.50	302.45	198.45	
206	14.50	316.95	208.95	
207	14.50	331.45	219.45	
208	14.58	346.03	230.03	
209	15.00	361.03	241.03	
210	14.83	375.87	251.87	
211	14.50	390.37	262.37	
212	15.25	405.62	273.62	
213	15.50	421.12	285.12	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	391.47		
214	15.50	436.62	296.62	
215	15.50	452.12	308.12	
216	16.00	468.12	320.12	
217	16.00	484.12	332.12	
218	16.00	500.12	344.12	
219	15.00	516.12	356.12	
220	15.92	532.03	368.03	
221	16.50	548.53	380.53	
222	16.50	565.03	393.03	
223	16.60	581.63	405.63	
224	16.90	598.53	418.53	
225	16.60	615.13	431.13	
226	17.18	632.32	444.32	

BELLBURNS NELD ... CONTINUED

STATION BED	DEPTH 12.0	LATITUDE 50.20	LONGITUDE 57.53	START JUNE 28, 1984 16:00 GMT
----------------	---------------	-------------------	--------------------	----------------------------------

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

227	17.60	649.92	457.92
228	17.60	667.52	471.52
229	17.93	685.45	485.45
230	18.60	704.05	500.05
231	18.43	722.48	514.48
232	18.10	740.58	528.58
233	18.02	758.60	542.60
234	15.65	774.25	554.25
235	7.82	782.07	558.07
236	12.92	794.98	566.98
237	14.75	809.73	577.73
238	14.03	823.77	587.77
239	14.03	837.80	597.80
240	15.50	853.30	609.30
241	15.50	868.80	620.80
242	15.50	884.30	632.30
243	15.58	899.88	643.88
244	16.00	915.88	655.88

TOTAL DEG. DAYS (0) FOR AUG/84 = 494.77

245	16.08	931.97	667.97
246	16.25	948.22	680.22
247	15.17	963.38	691.38
248	14.73	978.12	702.12
249	14.73	992.85	712.85
250	15.25	1008.10	724.10
251	15.50	1023.60	735.60
252	15.50	1039.10	747.10
253	15.50	1054.60	758.60
254	15.50	1070.10	770.10
255	15.50	1085.60	781.60
256	15.50	1101.10	793.10
257	14.63	1115.73	803.73
258	13.75	1129.48	813.48
259	14.50	1143.98	823.98
260	14.32	1158.30	834.30
261	13.40	1171.70	843.70
262	13.40	1185.10	853.10
263	13.40	1198.50	862.50
264	13.40	1211.90	871.90
265	13.40	1225.30	881.30
266	13.40	1238.70	890.70
267	13.40	1252.10	900.10
268	13.07	1265.17	909.17
269	12.90	1278.07	918.07
270	12.90	1290.97	926.97
271	12.90	1303.87	935.87
272	12.23	1316.10	944.10
273	11.60	1327.70	951.70

BELLBURNS NELD ... CONTINUED

STATION 850	DEPTH 12.0	LATITUDE 50.20	LONGITUDE 57.53	START JUNE 28, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
274	11.30	1339.00	959.00	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	423.12		
275	11.30	1350.30	966.30	
276	11.30	1361.60	973.60	
277	10.80	1372.40	980.40	
278	10.80	1383.20	987.20	
279	10.05	1393.25	993.25	

## BONNE BAY NFELD

STATION 86	DEPTH 21.0	LATITUDE 49.50	LONGITUDE 57.89	START APR 26, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
117	0.90	0.90	0.00	
118	-0.02	0.97	0.00	
119	0.40	1.37	0.00	
120	0.40	1.77	0.00	
121	0.40	2.17	0.00	
122	0.40	2.57	0.00	
123	0.48	3.05	0.00	
124	1.57	4.62	0.00	
125	2.40	7.02	0.00	
126	0.73	7.75	0.00	
127	0.40	8.15	0.00	
128	0.40	8.55	0.00	
129	0.40	8.95	0.00	
130	0.40	9.35	0.00	
131	0.57	9.92	0.00	
132	1.40	11.32	0.00	
133	1.40	12.72	0.00	
134	1.48	14.20	0.00	
135	2.23	16.43	0.00	
136	2.65	19.08	0.00	
137	3.40	22.48	0.00	
138	3.40	25.88	0.00	
139	2.23	28.12	0.00	
140	0.82	28.93	0.00	
141	3.40	32.33	0.00	
142	3.40	35.73	0.00	
143	2.73	38.47	0.00	
144	2.40	40.87	0.00	
145	2.90	43.77	0.00	
146	3.73	47.50	0.13	
147	3.73	51.23	0.13	
148	4.40	55.63	0.75	
149	5.32	60.95	2.07	
150	4.65	65.60	2.72	
151	4.48	70.08	3.20	
152	4.57	74.65	3.77	
TOTAL	DEG. DAYS (0) FOR MAY/84 =	72.48		
153	6.32	80.97	6.08	
154	5.82	86.78	7.90	
155	5.07	91.85	8.97	
156	4.65	96.50	9.72	
157	2.32	98.82	9.72	
158	2.07	100.88	9.72	
159	2.48	103.37	9.72	
160"	2.57	105.93	9.72	
161	2.23	108.17	9.72	
162	3.82	111.98	9.92	
163	3.57	115.55	9.98	

RONNE BAY NELD ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
86	21.0	49.50	57.89	APR 26, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
164	3.23	118.78	10.05	
165	5.15	123.93	11.23	
166	5.57	129.50	12.80	
167	3.65	133.15	12.95	
168	3.07	136.22	12.95	
169	3.32	139.53	13.18	
170	4.90	146.43	16.08	
171	6.57	153.00	18.65	
172	6.40	159.40	21.05	
173	6.40	165.80	23.45	
174	6.15	171.95	25.60	
175	5.90	177.85	27.50	
176	5.90	183.75	29.40	
177	5.65	189.40	31.05	
178	5.40	194.80	32.45	
179	5.32	200.12	33.77	
180	5.32	205.43	35.08	
181	7.65	213.08	38.73	
182	6.90	219.98	41.63	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	145.33		
183	6.40	226.38	44.03	
184	5.90	233.28	46.93	
185	5.65	238.93	48.58	
186	5.57	244.50	50.15	
187	8.73	253.23	54.88	
188	9.40	262.63	60.28	
189	8.73	271.37	65.02	
190	9.40	280.77	70.42	
191	10.40	291.17	76.82	
192	10.57	301.73	83.38	
193	11.15	312.88	90.53	
194	9.82	322.70	96.35	
195	9.82	332.52	102.17	
196	11.90	344.42	110.07	
197	11.73	356.15	117.80	
198	11.40	357.55	125.20	
199	10.57	378.12	131.77	
200	12.15	390.27	139.92	
201	12.65	402.92	148.57	
202	12.40	415.32	156.97	
203	12.40	427.72	165.37	
204	12.90	440.62	174.27	
205	13.40	454.02	183.57	
206	12.48	466.50	192.15	
207	13.23	479.73	201.38	
208	13.40	493.13	210.73	
209	13.40	506.53	220.18	
210	13.40	519.93	229.58	

BONNE BAY NFID ... CONTINUED

STATION DEPTH LATITUDE LONGITUDE START  
86 21.0 49.50 57.89 APR 26, 1984 16:00 GMT

DAY NUMBER MEAN TEMP. DEG. DAY (0) DEG. DAY (4)

211 12.32 532.25 237.90  
212 12.73 544.98 246.63  
213 14.40 559.38 257.03

TOTAL DEG. DAYS (0) FOR JULY/84 = 339.40

214	14.40	573.78	267.43
215	14.40	588.18	277.83
216	13.98	602.17	287.32
217	14.82	616.98	298.63
218	15.40	632.38	310.03
219	15.40	647.78	321.43
220	13.23	661.02	330.67
221	14.57	675.58	341.23
222	15.40	690.98	352.63
223	12.23	703.22	360.87
224	16.07	719.28	372.93
225	13.98	733.27	382.92
226	12.57	745.83	391.48
227	14.65	760.48	402.13
228	15.40	775.88	413.53
229	11.57	787.45	421.10
230	15.32	802.77	432.42
231	15.57	818.33	443.98
232	12.57	830.90	452.55
233	14.40	845.30	462.95
234	10.15	855.45	469.10
235	8.23	863.68	473.33
236	14.15	877.83	483.48
237	8.73	886.57	486.22
238	6.90	893.47	491.12
239	6.32	899.78	493.45
240	14.40	914.18	503.85
241	14.90	929.08	514.75
242	15.23	944.32	525.98
243	14.73	959.05	536.72
244	14.90	973.95	547.62

TOTAL DEG. DAYS (0) FOR AUG/84 = 414.57

245	13.48	987.43	557.10
246	14.15	1001.58	567.25
247	10.82	1012.40	574.07
248	8.32	1020.72	578.38
249	10.48	1031.20	584.87
250	8.40	1039.60	589.27
251	11.90	1051.50	597.17
252	7.07	1058.57	600.23
253	10.48	1069.05	606.72
254	14.40	1083.45	617.12

BONNE BAY Nfld ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
86	21.0	49.50	57.89	APR 26, 1984 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

255	14.40	1097.85	627.52
256	14.40	1112.25	637.92
257	14.07	1126.32	647.98
258	12.32	1138.63	656.30
259	13.82	1152.45	666.12
260	13.90	1166.35	676.02
261	9.32	1175.67	681.33
262	13.23	1188.90	690.57
263	13.40	1202.30	699.97
264	13.15	1215.45	709.12
265	12.90	1228.35	718.02
266	12.90	1241.25	726.92
267	12.82	1254.07	735.73
268	12.40	1266.47	744.13
269	12.07	1278.53	752.20
270	11.32	1289.85	759.52
271	11.90	1301.75	767.42
272	11.57	1313.32	774.98
273	11.40	1324.72	782.38
274	11.32	1336.03	789.70

TOTAL DEG. DAYS (0) FOR SEPT/84 = 362.08

275	10.90	1346.93	796.60
276	10.90	1357.83	803.50
277	9.73	1367.57	809.23
278	9.23	1376.80	814.47
279	9.90	1386.70	820.37
280	9.90	1396.60	826.27
281	9.48	1406.08	831.75
282	8.90	1414.98	836.65
283	8.90	1423.88	841.55
284	8.07	1431.95	845.62
285	7.65	1439.60	849.27
286	8.40	1448.00	853.67
287	6.73	1454.73	856.40
288	6.57	1461.30	858.97
289	7.40	1468.70	862.37
290	5.98	1474.68	864.35
291	4.73	1479.42	865.08
292	4.40	1483.82	865.48
293	5.82	1489.63	867.30
294	5.15	1494.78	868.45

ESTIMATED DEG. DAYS (0) FOR OCT/84 = 246.05

PORT AU PORT BAY Nfld

STATION	DEPTH	LATITUDE	LONGITUDE	START
87A	11.0	48.57	58.75	FEB 13, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
44	-1.70	0.00	0.00	
45	-1.70	0.00	0.00	
46	-1.70	0.00	0.00	
47	-1.37	0.00	0.00	
48	-1.20	0.00	0.00	
49	-1.20	0.00	0.00	
50	-1.20	0.00	0.00	
51	-1.20	0.00	0.00	
52	-1.20	0.00	0.00	
53	-1.20	0.00	0.00	
54	-1.45	0.00	0.00	
55	-0.78	0.00	0.00	
56	-0.70	0.00	0.00	
57	-0.70	0.00	0.00	
58	-0.45	0.00	0.00	
59	-0.70	0.00	0.00	
60	-0.70	0.00	0.00	
ESTIMATED	DEG. DAYS (0) FOR FEB/84 =	0.00		
61	-0.70	0.00	0.00	
62	-0.70	0.00	0.00	
63	-0.28	0.00	0.00	
64	-0.20	0.00	0.00	
65	-0.20	0.00	0.00	
66	-0.20	0.00	0.00	
67	-0.12	0.05	0.00	
68	-0.20	0.05	0.00	
69	-0.20	0.05	0.00	
70	0.22	0.30	0.00	
71	0.30	0.60	0.00	
72	0.30	0.90	0.00	
73	0.63	1.53	0.00	
74	0.72	2.25	0.00	
75	0.30	2.55	0.00	
76	0.30	2.85	0.00	
77	0.30	3.15	0.00	
78	0.63	3.78	0.00	
79	0.80	4.58	0.00	
80	1.13	5.72	0.00	
81	1.80	7.52	0.00	
82	1.80	9.32	0.00	
83	1.72	11.03	0.00	
84	1.30	12.33	0.00	
85	1.80	14.13	0.00	
86	2.47	16.60	0.00	
87	3.05	19.65	0.00	
88	2.63	22.28	0.00	
89	2.30	24.58	0.00	
90	1.55	26.13	0.00	

PORT AU PORT BAY Nfld ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
87A	11.0	48.57	58.75	FEB 13, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
91	1.97	28.10	0.00	
TOTAL	DEG. DAYS (0) FOR MAR/84 =	28.10		
92	3.22	31.32	0.00	
93	3.38	34.70	0.00	
94	2.13	36.83	0.00	
95	3.63	40.47	0.05	
96	3.30	43.77	0.05	
97	3.72	47.48	0.05	
98	2.55	50.03	0.05	
99	2.38	52.42	0.05	
100	2.80	55.22	0.05	
101	2.80	58.02	0.05	
102	2.80	60.82	0.05	
103	2.80	63.62	0.05	
104	3.30	66.92	0.05	
105	3.63	70.55	0.10	
106	4.38	74.93	0.48	
107	4.47	79.40	0.95	
108	3.97	83.37	1.05	
109	4.47	87.83	1.52	
110	4.72	92.55	2.23	
111	5.05	98.60	4.28	
112	4.05	102.65	4.47	
113	3.88	106.53	4.52	
114	6.38	112.92	6.90	
115	4.88	117.80	7.73	
116	5.22	123.02	9.00	
117	6.05	129.07	11.05	
118	7.22	136.28	14.27	
119	6.05	142.33	16.32	
120	5.72	148.05	18.03	
121	5.30	153.35	19.33	
TOTAL	DEG. DAYS (0) FOR APR/84 =	125.25		
122	6.13	159.48	21.47	
123	7.55	167.03	25.02	
124	6.30	173.33	27.32	
125	6.47	179.80	29.78	
126	7.13	186.93	32.92	
127	7.13	194.07	36.05	
128	6.63	200.70	38.68	
129	6.30	207.00	40.98	
130	7.38	214.38	44.37	
131	6.63	221.02	47.00	
132	6.38	227.40	49.38	
133	6.30	233.70	51.58	
134	6.88	240.58	54.57	

PORT AU PORT BAY NFLD ... CONTINUED

STATION P7A	DEPTH 11.0	LATITUDE 48.57	LONGITUDE 58.75	START FEB 13, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
135	8.72	249.30	59.28	
136	8.80	258.10	64.08	
137	6.05	264.15	66.13	
138	5.63	269.78	67.77	
139	5.80	275.58	69.57	
140	6.97	282.55	72.53	
141	7.30	289.85	75.83	
142	8.47	298.32	80.30	
143	8.38	306.70	84.68	
144	9.13	315.83	89.82	
145	8.13	323.97	93.95	

ESTIMATED DEG. DAYS (0) FOR MAY/84 = 220.38

PORT AU PORT FLD

STATION #78	DEPTH 11.0	LATITUDE 48.57	LONGITUDE 58.73	START JUNE 26, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
178	8.40	8.40	4.40	
179	7.65	16.05	8.05	
180	8.82	24.87	12.87	
181	8.40	33.27	17.27	
182	8.40	41.67	21.67	
183	8.82	50.48	26.48	
184	8.40	58.88	30.88	
185	10.57	69.45	37.45	
186	8.28	77.73	41.73	
187	8.40	86.13	46.13	
188	8.90	95.03	51.03	
189	9.32	104.35	56.35	
190	9.32	113.67	61.67	
191	8.90	122.57	66.57	
192	9.73	132.30	72.30	
193	10.48	142.78	78.78	
194	11.07	153.85	85.85	
195	10.40	164.25	92.25	
196	11.65	175.90	99.90	
197	11.58	187.48	107.48	
198	13.30	200.78	116.78	
199	10.73	211.52	123.52	
200	11.57	223.08	131.08	
201	11.48	234.57	138.57	
202	11.73	246.30	146.30	
203	12.08	258.38	154.38	
204	12.87	271.25	163.25	
205	14.33	285.58	173.58	
206	13.15	298.73	182.73	
207	13.82	312.55	192.55	
208	14.33	326.88	202.88	
209	14.50	341.38	213.38	
210	14.50	355.88	223.88	
211	14.92	370.80	234.80	
212	16.00	386.80	246.80	
213	15.17	401.97	257.97	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	360.30		
214	13.92	415.88	267.88	
215	14.67	430.55	278.55	
216	15.50	446.05	290.05	
217	15.33	461.38	301.38	
218	15.33	476.72	312.72	
219	15.42	492.13	324.13	
220	15.92	508.05	336.05	
221	15.17	523.22	347.22	
222	16.08	539.30	359.30	
223	16.33	555.63	371.63	
224	14.83	570.47	382.47	

PORT AJ PORT Nfld ... CONTINUED

STATION 87R	DEPTH 11.0	LATITUDE 48.57	LONGITUDE 58.73	START JUNE 26, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
225	15.83	586.30	394.30	
226	16.50	602.80	406.80	
227	17.25	620.05	420.05	
228	17.60	637.65	433.65	
229	16.72	654.37	446.37	
230	14.13	668.50	456.50	
231	13.92	682.42	466.42	
232	13.10	700.52	480.52	
233	13.60	719.12	495.12	
234	13.60	737.72	509.72	
235	13.60	756.32	524.32	
236	13.35	774.67	538.57	
237	13.60	792.27	552.27	
238	13.60	809.87	565.87	
239	13.22	826.08	578.08	
240	10.90	836.98	584.98	
241	10.65	847.63	591.63	
242	12.07	859.70	599.70	
243	13.50	873.20	609.20	
244	14.33	887.53	619.53	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	485.57		
245	14.50	902.03	630.03	
246	15.17	917.20	641.20	
247	15.75	932.95	652.95	
248	16.00	948.95	664.95	
249	15.83	964.78	676.78	
250	14.50	979.28	687.28	
251	14.83	994.12	698.12	
252	15.50	1009.62	709.62	
253	15.50	1025.12	721.12	
254	14.00	1039.12	731.12	
255	13.23	1052.35	740.35	
256	12.95	1065.30	749.30	
257	15.00	1080.30	760.30	
258	14.58	1094.88	770.88	
259	14.50	1109.38	781.38	
260	14.25	1123.63	791.63	
261	13.67	1137.30	801.30	
262	14.00	1151.30	811.30	
263	12.97	1164.27	820.27	
264	13.33	1177.60	829.60	
265	13.32	1190.92	838.92	
266	12.87	1203.78	847.78	
267	12.40	1216.18	856.18	
268	12.60	1228.78	864.78	
269	13.00	1241.78	873.78	
270	13.00	1254.78	882.78	
271	12.70	1267.48	891.48	

PORT AU PORT NFLD ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
878	11.0	48.57	58.73	JUNE 26, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
272	12.07	1279.55	899.55	
273	11.90	1291.45	907.45	
274	11.90	1303.35	915.35	
TOTAL	DEG. DAYS (0) FOR SEPT/84 =	415.82		
275	11.90	1315.25	923.25	
276	11.90	1327.15	931.15	
277	11.40	1338.55	938.55	

## PORT AU PORT FLD

STATION	DEPTH	LATITUDE	LONGITUDE	START
870	11.0	48.57	58.73	JUNE 26, 1984 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

178	7.35	7.35	3.35
179	7.10	14.45	6.45
180	7.93	22.38	10.38
181	7.60	29.98	13.98
182	8.10	38.08	18.08
183	8.10	46.18	22.18
184	7.93	54.12	26.12
185	10.02	64.13	32.13
186	7.93	72.07	36.07
187	7.60	79.67	39.67
188	8.10	87.77	43.77
189	8.68	96.45	48.45
190	8.77	105.22	53.22
191	8.35	113.57	57.57
192	9.03	122.60	62.60
193	10.20	132.80	68.80
194	10.70	143.50	75.50
195	9.82	153.32	81.32
196	11.03	164.35	88.35
197	10.62	174.97	94.97
198	13.18	188.15	104.15
199	10.15	198.30	110.30
200	11.03	209.33	117.33
201	11.20	220.53	124.53
202	11.37	231.90	131.90
203	11.70	243.60	139.60
204	12.22	255.82	147.82
205	14.05	269.87	157.87
206	12.83	282.70	166.70
207	12.83	295.53	175.53
208	13.72	309.25	185.25
209	14.05	323.30	195.30
210	14.30	337.60	205.60
211	14.38	351.98	215.98
212	15.30	367.28	227.28
213	14.97	382.25	238.25

TOTAL	DEG. DAYS (0) FOR JULY/84 =	344.17
-------	-----------------------------	--------

214	13.78	396.03	248.03
215	13.97	410.00	258.00
216	15.13	425.13	269.13
217	15.13	440.27	280.27
218	14.97	455.23	291.23
219	15.05	470.28	302.28
220	15.30	485.58	313.58
221	14.22	499.80	323.80
222	15.38	515.18	335.18
223	16.13	531.32	347.32
224	14.55	545.87	357.87

PORT AU PORT NFLD ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
870	11.0	48.57	58.73	JUNE 26, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
225	15.30	561.17	369.17	
226	16.13	577.30	381.30	
227	16.50	593.80	393.80	
228	17.23	611.03	407.03	
229	16.78	627.82	419.82	
230	15.38	643.20	431.20	
231	16.13	659.33	443.33	
232	17.40	676.73	456.73	
233	18.32	695.05	471.05	
234	18.40	713.45	485.45	
235	18.23	731.68	499.68	
236	17.90	749.58	513.58	
237	17.40	766.98	526.98	
238	17.40	784.38	540.38	
239	17.05	801.43	553.43	
240	10.60	812.03	560.03	
241	10.27	822.30	566.30	
242	11.20	833.50	573.50	
243	12.85	846.35	582.35	
244	13.47	859.82	591.82	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	477.57		
245	13.80	873.62	601.62	
246	14.38	888.00	612.00	
247	15.30	903.30	623.30	
248	15.30	918.60	634.60	
249	15.30	933.90	645.90	
250	14.47	948.37	656.37	
251	14.30	962.67	666.67	
252	15.30	977.97	677.97	
253	15.30	993.27	689.27	
254	14.13	1007.40	699.40	
255	13.25	1020.65	708.65	
256	12.82	1033.47	717.47	
257	14.97	1048.43	728.43	
258	14.97	1063.40	739.40	
259	14.22	1077.62	749.62	
260	14.13	1091.75	759.75	
261	13.30	1105.05	769.05	
262	13.30	1118.35	778.35	
263	12.65	1131.00	787.00	
264	12.83	1143.83	795.83	
265	12.93	1156.77	804.77	
266	13.02	1169.78	813.78	
267	12.20	1181.98	821.98	
268	11.95	1193.93	829.93	
269	12.20	1206.13	838.13	
270	12.20	1218.33	846.33	
271	12.20	1230.53	854.53	

PORT AU PORT NFLD ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
87C	11.0	48.57	58.73	JUNE 26, 1984 16:00 GMT

DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)
------------	------------	--------------	--------------

272	12.20	1242.73	862.73
273	11.20	1253.93	869.93
274	11.20	1265.13	877.13

TOTAL DEG. DAYS (0) FOR SEPT/84 = 405.32

275	11.20	1276.33	884.33
276	11.20	1287.53	891.53
277	11.20	1298.73	898.73
278	11.20	1309.93	905.93
279	11.20	1321.13	913.13
280	10.37	1331.50	919.50
281	9.70	1341.20	925.20
282	10.20	1351.40	931.40
283	10.20	1361.60	937.60
284	9.37	1370.97	942.97
285	9.10	1380.07	948.07
286	9.10	1389.17	953.17
287	8.77	1397.93	957.93
288	9.10	1407.03	963.03
289	9.10	1416.13	968.13
290	9.10	1425.23	973.23
291	8.85	1434.08	978.08
292	8.60	1442.68	982.68
293	8.60	1451.28	987.28
294	8.60	1459.88	991.88
295	8.52	1468.40	996.40
296	7.60	1476.00	1000.00
297	7.77	1483.77	1003.77
298	7.77	1491.53	1007.53
299	7.68	1499.22	1011.22
300	7.60	1506.82	1014.82
301	6.00	1512.82	1016.82
302	6.50	1519.32	1019.32
303	6.50	1525.82	1021.82
304	6.50	1532.32	1024.32
305	6.42	1538.73	1026.73

TOTAL DEG. DAYS (0) FOR OCT/84 = 273.60

306	5.83	1544.57	1028.57
307	5.50	1550.07	1030.07
308	5.00	1555.07	1031.07
309	5.00	1560.07	1032.07
310	5.00	1565.07	1033.07
311	5.33	1570.40	1034.40

PORT AU PORT NFLD

STATION 870	DEPTH 18.0	LATITUDE 48.57	LONGITUDE 58.73	START MAY 29, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
150	6.50	6.50	2.50	
151	6.40	12.90	4.90	
152	5.40	18.30	6.30	
153	4.68	22.98	6.98	
154	4.58	27.57	7.57	
155	6.20	33.77	9.77	
156	6.92	40.68	12.68	
157	6.50	47.18	15.18	
158	6.50	53.68	17.68	
159	6.50	60.18	20.18	
160	6.50	66.68	22.68	
161	6.10	72.78	24.78	
162	6.10	78.88	26.88	
163	6.58	85.47	29.47	
164	5.83	91.30	31.30	
165	5.90	97.20	33.20	
166	5.83	103.03	35.03	
167	6.77	109.80	37.80	
168	8.18	117.98	41.98	
169	6.92	124.90	44.90	
170	4.87	129.77	45.77	
171	5.40	135.17	47.17	
172	5.32	140.48	48.48	
173	6.67	147.15	51.15	
174	7.00	154.15	54.15	
175	7.78	161.93	57.93	
176	7.70	169.63	61.63	
177	8.10	177.73	65.73	
178	6.58	184.32	68.32	
179	6.50	190.82	70.82	
180	7.00	197.82	73.82	
181	7.08	204.90	76.90	
182	7.00	211.90	79.90	
TOTAL	DEG. DAYS (0) FOR JUNE/84 =	193.60		
183	6.83	218.73	82.73	
184	6.92	225.65	85.65	
185	7.97	233.62	89.62	
186	6.75	240.37	92.37	
187	7.00	247.37	95.37	
188	6.92	254.28	98.28	
189	7.50	261.78	101.78	
190	7.42	269.20	105.20	
191	7.33	276.53	108.53	
192	8.07	284.60	112.60	
193	8.77	293.37	117.37	
194	9.43	302.80	122.80	
195	8.15	310.95	126.95	
196	9.70	320.65	132.65	

PORT AU PORT NFLD ... CONTINUED

STATION 870	DEPTH 18.0	LATITUDE 48.57	LONGITUDE 58.73	START MAY 29, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
197	10.07	330.72	138.72	
198	10.78	341.50	145.50	
199	8.60	350.10	150.10	
200	9.70	359.80	155.80	
201	9.70	369.50	161.50	
202	9.48	378.98	166.98	
203	10.10	389.08	173.08	
204	10.43	399.52	179.52	
205	11.40	410.92	186.92	
206	10.27	421.18	193.18	
207	11.50	432.68	200.68	
208	12.45	445.13	209.13	
209	12.80	457.93	217.93	
210	12.90	470.83	226.83	
211	13.27	484.10	236.10	
212	13.90	498.00	246.00	
213	12.65	510.65	254.65	
TOTAL	DEG. DAYS (0) FOR JULY/84 =	298.75		
214	11.42	522.07	262.07	
215	12.67	534.73	270.73	
216	13.72	548.45	280.45	
217	12.93	561.38	289.33	
218	13.37	574.75	298.75	
219	12.93	587.68	307.68	
220	14.15	601.83	317.83	
221	12.75	614.58	326.53	
222	14.58	629.17	337.17	
223	14.60	643.77	347.77	
224	12.67	656.43	356.43	
225	14.40	670.83	366.83	
226	15.58	686.42	378.42	
227	16.00	702.42	390.42	
228	16.00	718.42	402.42	
229	14.95	733.37	413.37	
230	14.32	747.68	423.68	
231	15.47	763.15	435.15	
232	16.72	779.87	447.87	
233	17.52	797.38	461.38	
234	17.52	814.90	474.90	
235	17.60	832.50	488.50	
236	16.02	848.52	500.52	
237	15.38	863.90	511.90	
238	16.50	880.40	524.40	
239	13.17	893.57	533.57	
240	8.43	902.00	538.00	
241	8.15	910.15	542.15	
242	9.98	920.13	548.13	
243	11.88	932.02	556.02	

PORT AU PORT NFLD ... CONTINUED

STATION	DEPTH	LATITUDE	LONGITUDE	START
87D	18.0	48.57	58.73	MAY 29, 1984 16:00 GMT
DAY NUMBER	MEAN TEMP.	DEG. DAY (0)	DEG. DAY (4)	
244	12.80	944.82	564.82	
TOTAL	DEG. DAYS (0) FOR AUG/84 =	434.17		
245	12.72	957.53	573.53	
246	13.28	970.82	582.82	
247	14.62	985.63	593.63	
248	15.00	1000.63	604.63	
249	14.05	1014.68	614.68	
250	12.22	1026.90	622.90	
251	12.47	1039.37	631.37	
252	14.82	1054.18	642.18	
253	13.78	1067.97	651.97	
254	12.03	1080.00	660.00	
255	11.50	1091.50	667.50	
ESTIMATED	DEG. DAYS (0) FOR SEPT/84 =	400.05		