

Arctic Ocean Buoy Program Data Report for 1 January 1988 – 31 December 1988

by Roger L. Colony and Ignatius Rigor

Technical Memorandum

APL-UW TM8-91

May 1991

Revised November 1991



Applied Physics Laboratory University of Washington
1013 NE 40th Street Seattle, Washington 98105-6698

*NOAA Grant NA85AA-D-CA060
AES Contract KM643-0-0203*

Report Documentation Page				Form Approved OMB No. 0704-0188	
Public reporting burden for the collection of information is estimated to average 1 hour per response, including the time for reviewing instructions, searching existing data sources, gathering and maintaining the data needed, and completing and reviewing the collection of information. Send comments regarding this burden estimate or any other aspect of this collection of information, including suggestions for reducing this burden, to Washington Headquarters Services, Directorate for Information Operations and Reports, 1215 Jefferson Davis Highway, Suite 1204, Arlington VA 22202-4302. Respondents should be aware that notwithstanding any other provision of law, no person shall be subject to a penalty for failing to comply with a collection of information if it does not display a currently valid OMB control number.					
1. REPORT DATE 00 MAY 1991		2. REPORT TYPE N/A		3. DATES COVERED	
4. TITLE AND SUBTITLE Arctic Ocean Buoy Program Data Report for 1 January 1988 - 31 December 1988				5a. CONTRACT NUMBER AES KM643-0-0203	
				5b. GRANT NUMBER	
				5c. PROGRAM ELEMENT NUMBER	
6. AUTHOR(S) Rigor /Roger L. Colony and Ignatius				5d. PROJECT NUMBER	
				5e. TASK NUMBER	
				5f. WORK UNIT NUMBER	
7. PERFORMING ORGANIZATION NAME(S) AND ADDRESS(ES) Applied Physics Laboratory University of Washington 1013 NE 40th St. Seattle, WA. 98015				8. PERFORMING ORGANIZATION REPORT NUMBER APL-UW TM8-91	
9. SPONSORING/MONITORING AGENCY NAME(S) AND ADDRESS(ES)				10. SPONSOR/MONITOR'S ACRONYM(S)	
				11. SPONSOR/MONITOR'S REPORT NUMBER(S)	
12. DISTRIBUTION/AVAILABILITY STATEMENT Approved for public release, distribution unlimited.					
13. SUPPLEMENTARY NOTES					
14. ABSTRACT					
15. SUBJECT TERMS					
16. SECURITY CLASSIFICATION OF:			17. LIMITATION OF ABSTRACT UU	18. NUMBER OF PAGES 181	19a. NAME OF RESPONSIBLE PERSON
a. REPORT unclassified	b. ABSTRACT unclassified	c. THIS PAGE unclassified			

ACKNOWLEDGMENTS

The Coordinated Arctic Buoy Program is funded through NOAA Grant NA85AA-D-CA060. We are grateful for the strong and continued support of the Atmospheric Environment Service of Canada and the Mineral Management Service, U.S. Department of Interior. Preparation of this data report was partially funded under AES contract KM643-0-0203. We also acknowledge a special and long-standing cooperation with our colleagues at the Norwegian Polar Research Institute and Norwegian Meteorological Institute.

TABLE OF CONTENTS

	page
I. Introduction.....	1
II. Deployment Schedule	1
III. Data Processing.....	1
APPENDIX: Available Data Sets	2
Tabular Data.....	7
Graphical Data.....	117
Average Pressure Fields	179

I. Introduction

This is the ninth data report for the Arctic Buoy Program; it covers the period from 1 January 1988 through 31 December 1988. The data were processed as detailed in previous reports.

This program was coordinated with research and monitoring activities of the Canadian Atmospheric Environment Service, Mineral Management Service, the National Oceanic and Atmospheric Administration, the Norwegian Polar Research Institute, and the Norwegian Meteorological Institute.

II. Deployment Schedule

Buoys that continued to operate in 1988 and their year of deployment are as follows:

1985: 3168.

1986: 1896, 7001, 7002, 7004, 7006, 7007, 7042.

1987: 2879, 3160, 3491, 3831, 3886, 5079, 5094, 5095, 7026, 7028, 7030, 7048, 9262.

Buoys deployed in 1988 and their month of deployment are as follows:

January: 1790, 1791, 1792.

February: 7427.

April: 3283, 3285, 3286, 3287, 3288, 3289, 7423, 8870, 8871, 8872, 8875.

May: 1793, 1794, 1795, 1796, 3843, 7049, 8873, 8874, 8877, 8878, 8879, 9261, 9264, 9266.

June: 2380, 7050, 7051, 7052, 7053.

July: 3838, 7000.

August: 4999.

September: 8883, 8887, 8889.

October: 8876.

November: 1870, 1871.

December: 5438, 7056.

III. Data Processing

Data for this report were processed as outlined in the 1986 data report with the exception that we have reverted to 3-hourly interpolation of sea-level pressure and air temperature. The average daily temperature was calculated from these eight measurements; an asterisk in the tabular data indicates that one or more of these measurements was not available.

APPENDIX: AVAILABLE DATA SETS

Data Set AB:

Twelve-hourly pressure and temperature fields. These data can be read with the following FORTRAN statements:

INTEGER	LAT, LD, LH, LONG, LM, LY, PX, PXX, PXY, PY, PYY
REAL	EP, ET, P, T
READ	(,1) LY, LM, LD, LH, LAT, LONG, P, T, EP, ET, PX, PY, PXX, PXY, PYY
1 FORMAT	(4I3, I4, I5, F8.1, F7.1, 2F5.1, 2I5, 3I6)
LY	is the year less 1900. LY = 88.
LM	is the month; 1 for January, 2 for February, etc.
LD	is the day of the month.
LH	is the hour in GMT; LH = 0 or 12.
LAT	is the latitude in degrees north.
LONG	is the longitude in degrees east.
P	is the interpolated pressure in millibars.
T	is the interpolated temperature in degrees Celsius averaged from LH -12 to LH + 12 hours.
EP	is the interpolation error variance in millibars squared.
ET	is the interpolation error variance in degrees Celsius squared.
PX, PY	are the pressure derivatives times 10^3 in the x and y direction. PX and PY have unit of millibars per 10^3 kilometers.

PXX, PXY, PYY are the interpolated second derivatives of pressure times 10^6 . Their units are in millibars per 10^6 kilometers.

The data set begins with 0000 GMT, 1 January 1988, and ends with 1200 GMT, 31 December 1988.

Data Set C:

Daily buoy positions. These data can be read with the following FORTRAN statements:

INTEGER	ID, LD, LH, LM, LY
REAL	LAT, LONG
READ	(,1) LY, LM, LD, LH, ID, LAT, LONG
1 FORMAT	(4I3, I5, F7.3, F9.3)
LY	is the year less 1900. $LY = 88$.
LM	is the month; 1 for January, 2 for February, etc.
LD	is the day of the month.
LH	is the hour in GMT; $LH = 0$ or 12 .
LAT	is the latitude in degrees north.
ID	is the buoy identification.
LONG	is the longitude in degrees east.

Data Set D:

Interpolated ice velocity fields. This data set contains ice velocity estimates at a fixed grid of points. The data can be read with these FORTRAN statements:

INTEGER	LAT, LD, LH, LM, LONG, LY
REAL	DUDX, DUDY, DVDX, DVDY, SIGMA2, UX, UY
READ	(,1) LY, LM, LD, LH, LAT, LONG, UX, UY, SIGMA2, DUDX, DUDY, DVDX, DVDY
1 FORMAT	(4I3, I4, I5, 2F7.1, F5.1, 4F8.2)
LY	is the year less 1900. LY = 88.
LM	is the month; 1 for January, 2 for February, etc.
LD	is the day of the month.
LH	is the hour in GMT; LH = 0 or 12.
LAT	is the latitude in degrees north.
LONG	is the longitude in degrees east.
UX	is the interpolated ice velocity in the x direction in cm/sec.
UY	is the interpolated ice velocity in the y direction in cm/sec.
SIGMA2	is the variance of the interpolation error in velocity, in dimensionless units. No confidence should be placed in interpolated velocities for which SIGMA2 > 0.5.
DUDX, DUDY, DVDX, DVDY	are interpolated velocity derivatives expressed in Cartesian coordinates. After multiplication by 10^{-7} the reported values have units of sec^{-1} .

Note on Coordinates: The pressure and velocity derivatives are expressed with respect to a rectangular coordinate system with the origin at the North Pole, the x axis coinciding with the Greenwich Meridian, and the y axis with the 90E Meridian. The transformation from latitude and longitude to x and y is:

$$\begin{aligned}x &= 110.949 (90 - \text{lat}) \cos (\text{long}) \\y &= 110.949 (90 - \text{lat}) \sin (\text{long})\end{aligned}$$

where x and y are in kilometers and latitude and longitude are in degrees.

Tape Format: Each of the above data sets is stored on magnetic tape with these characteristics:

width	1/2 inch
number of tracks	9
coding	EBCDIC
parity	odd
density	6250 bpi
characters per record	80
characters per block	4800

Availability: These data sets are archived at the World Data Center A: Glaciology. Inquiries should be addressed to:

National Snow and Ice Data Center
CIRES, Campus Box 449
University of Colorado
Boulder, Colorado 80309 U.S.A.

Telephone (303) 492-5171

The authors can be contacted at:

University of Washington
Polar Science Center
1013 N.E. 40th Street
Seattle, WA 98105 U.S.A.

Telephone (206) 543-1300

Tabular Data

The tables give daily data for each buoy identified by its ARGOS number. The data are interpolated values for location and pressure at 1200 GMT. The value is not given if it is not reliably known.

The temperature is averaged over the eight synoptic intervals to eliminate diurnal variation. An asterisk indicates that one or more of the temperatures during this day were not known.

BUOY (1790) 88 Jan				BUOY (1790) 88 Feb			
LAT	LON	P	T	LAT	LON	P	T
(N)	(+E,-W)	(MB)	(C)	(N)	(+E,-W)	(MB)	(C)
30 30 79.834	40.077			32 1 79.579	40.349		
31 31 79.674	40.232			33 2 79.538	40.205		
				34 3 79.472	40.057		
				35 4 79.472	40.020		
				36 5 79.455	39.984		
				37 6 79.440	40.000		
				38 7 79.369	39.687		
				39 8 79.317	39.318		
				40 9 79.315	39.090		
				41 10 79.390	38.920		
				42 11 79.389	39.174		
				43 12 79.341	39.307		
				44 13 79.340	39.236		
				45 14 79.407	38.836		
				46 15 79.413	38.689		
				47 16 79.378	39.169		
				48 17 79.362	39.482		
				49 18 79.417	40.387		
				50 19 79.413	41.133		
				51 20 79.402	41.458		
				52 21 79.431	41.773		
				53 22 79.465	41.969		
				54 23 79.494	42.340		
				55 24 79.547	42.759		
				56 25 79.584	43.922		
				57 26 79.534	44.644		
				58 27 79.419	44.456		

BUOY (1790) 88 Mar			
LAT	LON	P	T
(N)	(+E,-W)	(MB)	(C)
61 1 79.433	42.811		
62 2 79.418	42.386		
63 3 79.384	41.564		
64 4 79.306	41.191		
65 5 79.211	41.167		
66 6 79.182	41.450		
67 7 79.137	41.464		
68 8 79.135	41.404		
69 9 79.196	41.395		
72 12 79.074	39.183		
73 13 79.009	38.944		

BUOY 1791

BUOY(1791) 88 Jan				BUOY(1791) 88 Feb			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
30	30	76.828	40.262	32	1	76.503	40.322
31	31	76.633	40.250	33	2	76.473	40.233
				34	3	76.441	39.958
				35	4	76.432	39.665
				36	5	76.416	39.276
				37	6	76.426	38.415
				38	7	76.354	36.864
				39	8	76.274	35.935
				40	9	76.322	35.353
				41	10	76.402	35.383
				42	11	76.365	35.591
				43	12	76.383	35.617
				44	13	76.437	35.049
				45	14	76.433	35.096
				46	15	76.362	35.155
				47	16	76.358	35.174
				48	17	76.323	35.447
				49	18	76.407	35.860
				50	19	76.472	36.219
				51	20	76.513	36.467
				52	21	76.561	36.578
				53	22	76.641	36.631
				54	23	76.680	36.678
				55	24	76.704	36.824
				56	25	76.794	37.661
				57	26	76.866	38.717
				58	27	76.788	38.596

BUOY(1791) 88 Mar				BUOY(1791) 88 Apr			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
61	1	76.667	37.077	92	1	76.094	33.197
62	2	76.626	37.096	93	2	76.130	33.514
63	3	76.569	36.283	94	3	76.110	34.296
64	4	76.470	35.609	97	6	75.601	33.439
65	5	76.312	35.119	98	7	75.635	33.288
66	6	76.352	35.265	99	8	75.703	32.348
67	7	76.359	35.837	100	9	75.905	31.834
68	8	76.370	36.116	101	10	75.922	31.426
69	9	76.459	36.880	102	11	75.838	30.588
70	10	76.428	37.600	103	12	75.689	29.707
71	11	76.390	36.798	104	13	75.623	28.943
72	12	76.262	36.107	105	14	75.684	28.420
73	13	76.194	35.285	111	20	75.236	24.263
74	14	76.152	34.106	112	21	74.943	23.650
75	15	76.161	33.087	113	22	74.525	23.664
76	16	76.177	32.719	114	23	74.260	24.242
77	17	76.156	32.323	115	24	74.099	24.802
78	18	76.077	31.822	116	25	73.979	25.549
79	19	76.113	31.621	117	26	73.782	26.582
80	20	76.354	31.497	118	27	73.541	27.053
81	21	76.371	32.412				
82	22	76.188	33.470				
83	23	76.195	33.558				
84	24	76.237	33.534				
89	29	76.066	33.627				
90	30	76.091	34.373				

BUOY(1791)	LAT	LON	P	T	BUOY(1791)	LAT	LON	P	T
88 May	(N)	(+E,-W)	(MB)	(C)	88 Jun	(N)	(+E,-W)	(MB)	(C)
123	2	73.281			155	3	68.704		15.417
124	3	73.546			156	4	68.704		15.418
125	4	73.566			157	5	68.704		15.420
126	5	73.194			158	6	68.703		15.419
127	6	72.842			159	7	68.705		15.416
128	7	72.650							
129	8	72.702							
130	9	72.879							
131	10	72.981							
132	11	73.091							
133	12	73.168							
134	13	73.260							
135	14	72.861							
136	15	72.327							
137	16	71.934							
138	17	71.844							
139	18	71.897							
140	19	72.019							
141	20	72.083							
142	21	72.216							
143	22	72.210							
144	23	71.986							

BUOY(1792)	LAT	LON	P	T	BUOY(1792)	LAT	LON	P	T
88 Jan	(N)	(+E, -W)	(MB)	(C)	88 Feb	(N)	(+E, -W)	(MB)	(C)
30	30	77.950			32	1	77.900		
31	31	77.906			33	2	77.879		
					34	3	77.830		
					35	4	77.821		
					36	5	77.829		
					37	6	77.796		
					38	7	77.680		
					39	8	77.591		
					40	9	77.584		

BUOY 1793

BUOY (1793) 88 May				BUOY (1793) 88 Jun			
LAT (N)	LON (+E, -W)	P (MB)	T (C)	LAT (N)	LON (+E, -W)	P (MB)	T (C)
123	2 75.071	20.569	-7.8	153	1 75.072	20.577	-0.3*
124	3 75.072	20.575	-8.0	154	2 75.071	20.571	-4.3*
125	4 75.072	20.578	-6.8	155	3 75.073	20.573	-0.8*
126	5 75.072	20.574	-6.1	156	4 75.072	20.565	-1.9*
127	6 75.073	20.575	-9.2	157	5 75.073	20.575	2.8*
128	7 75.073	20.577	-3.3	158	6 75.073	20.573	1.7
129	8 75.073	20.572	-0.5	159	7 75.073	20.573	2.6
130	9 75.073	20.573	0.3	160	8 75.072	20.571	0.2
131	10 75.073	20.576	1.4	161	9 75.073	20.574	-0.8*
132	11 75.072	20.571	0.2	162	10 75.073	20.574	-0.1*
133	12 75.072	20.573	-1.2	163	11 75.073	20.574	-1.8
134	13 75.072	20.574	-3.3	164	12 75.072	20.569	-2.7*
135	14 75.072	20.575	-3.5	165	13 75.072	20.571	-1.1*
136	15 75.072	20.575	-4.6*	166	14 75.072	20.573	0.2*
137	16 75.072	20.574	-4.4	167	15 75.073	20.575	0.2
138	17 75.072	20.572	-4.3	168	16 75.074	20.577	1.2
139	18 75.072	20.575	-3.5	169	17 75.073	20.569	0.8
140	19 75.073	20.573	-2.9	170	18 75.072	20.572	0.6
141	20 75.073	20.571	0.1	171	19 75.074	20.575	1.0
142	21 75.073	20.567	0.1	172	20 75.074	20.575	0.6
143	22 75.073	20.573	-0.8*	173	21 75.073	20.573	-0.4
144	23 75.073	20.573	-0.4*	174	22 75.074	20.569	0.8
145	24 75.073	20.572	-3.1*	175	23 75.073	20.567	0.9
146	25 75.072	20.567	-4.2	176	24 75.073	20.574	0.9
147	26 75.072	20.573	-0.6	177	25 75.073	20.569	0.7
148	27 75.072	20.575	-0.6*	178	26 75.073	20.570	0.0
149	28 75.073	20.575	-3.2*	179	27 75.072	20.572	0.2
150	29 75.072	20.573	-4.0	180	28 75.072	20.576	-0.2
151	30 75.072	20.571	-3.5	181	29 75.073	20.575	0.4
152	31 75.073	20.576	-1.8				

BUOY 1794

BUOY(1794) LAT				BUOY(1794) LAT					
88 May				88 Jun					
		(N)	(+E,-W)			(N)	(+E,-W)		
P	T			P	T				
(MB)	(C)			(MB)	(C)				
123	2	74.877	20.634	-5.3	153	1	74.876	20.637	-1.3
124	3	74.876	20.638	-5.5	154	2	74.878	20.636	-3.1
125	4	74.877	20.640	-5.9	155	3	74.876	20.632	-0.1
126	5	74.877	20.639	-5.3	156	4	74.878	20.634	-1.8
127	6	74.877	20.636	-7.8	157	5	74.877	20.637	3.5
128	7	74.876	20.637	-3.5	158	6	74.878	20.635	2.0
129	8	74.877	20.630	-0.8	159	7	74.880	20.635	2.2
130	9	74.878	20.634	0.3	160	8	74.878	20.633	0.3
131	10	74.878	20.638	1.3	161	9	74.877	20.636	-1.2
132	11	74.877	20.630	0.1*	162	10	74.878	20.639	0.0*
133	12	74.876	20.636	-0.7*	163	11	74.877	20.635	-1.3*
134	13	74.876	20.636	-3.3*	164	12	74.876	20.631	-2.4
135	14	74.877	20.637	-3.1	165	13	74.877	20.633	-1.8*
136	15	74.877	20.636	-3.8*	166	14	74.880	20.632	-0.8*
137	16	74.878	20.638	-4.2	167	15	74.877	20.642	0.6*
138	17	74.877	20.636	-3.7	168	16	74.878	20.638	0.8
139	18	74.878	20.640	-3.2	169	17	74.876	20.642	0.9
140	19	74.877	20.635	-2.6	170	18	74.880	20.637	-0.3
141	20	74.878	20.633	0.3	171	19	74.879	20.640	0.1
142	21	74.877	20.633	0.7	172	20	74.879	20.633	0.2
143	22	74.878	20.637	-0.8	173	21	74.882	20.627	0.1
144	23	74.878	20.639	-1.4	174	22	74.881	20.622	1.5
145	24	74.878	20.636	-2.7*	175	23	74.878	20.621	-3.0
146	25	74.876	20.631	-4.4	176	24	74.882	20.628	1.3
147	26	74.878	20.634	-1.1	177	25	74.876	20.581	1.2
148	27	74.877	20.635	-1.3	178	26	74.877	20.589	0.7
149	28	74.876	20.637	-3.3*	179	27	74.856	20.510	0.7
150	29	74.877	20.635	-3.8	180	28	74.851	20.531	0.6
151	30	74.877	20.635	-3.3	181	29	74.854	20.499	0.9
152	31	74.878	20.638	-1.9					

BUOY 1795

BUOY (1795) 88 May				BUOY (1795) 88 Jun			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
123	2 75.298	22.169	-8.4	153	1 75.263	22.027	0.1
124	3 75.298	22.170	-8.0	154	2 75.263	22.024	-2.5
125	4 75.300	22.173	-7.0	155	3 75.264	22.021	1.3
126	5 75.301	22.156	-5.2	156	4 75.264	22.024	-1.3*
127	6 75.303	22.152	-8.1	157	5 75.264	22.024	1.2
128	7 75.303	22.158	-3.4	158	6 75.264	22.025	1.3
129	8 75.301	22.147	-0.2	159	7 75.264	22.021	1.5
130	9 75.302	22.154	0.2	160	8 75.263	22.020	0.5
131	10 75.302	22.153	1.0	161	9 75.263	22.021	-0.9
132	11 75.302	22.149	0.0	162	10 75.263	22.025	0.1
133	12 75.300	22.154	-0.9	163	11 75.263	22.024	-1.9*
134	13 75.301	22.153	-2.9	164	12 75.262	22.021	-2.2*
135	14 75.299	22.160	-3.5	165	13 75.263	22.022	-0.7*
136	15 75.301	22.161	-4.3*	166	14 75.263	22.023	-0.2
137	16 75.262	22.021	-3.9	167	15 75.263	22.026	1.0
138	17 75.263	22.020	-3.4	168	16 75.264	22.025	1.5
139	18 75.263	22.025	-3.4*	169	17 75.266	22.021	1.4
140	19 75.264	22.023	-2.3	170	18 75.263	22.024	0.6
141	20 75.264	22.020	0.5	171	19 75.264	22.029	0.9
142	21 75.264	22.021	0.9	172	20 75.264	22.018	1.1
143	22 75.264	22.025	-1.1	173	21 75.263	22.021	0.8
144	23 75.264	22.027	-1.1	174	22 75.264	22.022	2.3
145	24 75.263	22.024	-1.8	175	23 75.263	22.020	2.4
146	25 75.263	22.023	-4.0	176	24 75.273	22.069	1.0
147	26 75.263	22.022	-0.6	177	25 75.278	22.017	0.8
148	27 75.264	22.027	-1.3	178	26 75.279	22.002	0.2
149	28 75.263	22.027	-3.3	179	27 75.287	22.056	0.6
150	29 75.263	22.023	-3.6	180	28 75.299	22.016	0.1
151	30 75.263	22.023	-3.9	181	29 75.301	22.020	0.2
152	31 75.263	22.024	-1.0				

BUOY 1796

BUOY(1796) LAT				P (MB)	T (C)	BUOY(1796) LAT				P (MB)	T (C)
88 May		LAT (N)	LON (+E,-W)			88 Jun		LAT (N)	LON (+E,-W)		
123	2	76.559	25.838		-12.7	153	1	76.558	25.854		-2.0
124	3	76.559	25.852		-13.8	154	2	76.559	25.852		-2.0*
125	4	76.558	25.852		-10.2	155	3	76.558	25.849		1.2
126	5	76.558	25.852		-8.1	156	4	76.559	25.850		0.1
127	6	76.559	25.852		-10.2	157	5	76.559	25.851		-0.4
128	7	76.560	25.853		-7.6	158	6	76.559	25.851		0.3
129	8	76.560	25.847		-3.2	159	7	76.560	25.848		0.0
130	9	76.559	25.849		-0.1	160	8	76.558	25.845		-0.3
131	10	76.559	25.848		-0.1	161	9	76.558	25.849		-1.4
132	11	76.559	25.849		-0.8	162	10	76.558	25.853		1.5
133	12	76.558	25.850		-0.7	163	11	76.558	25.850		-2.4
134	13	76.558	25.850		-4.7	164	12	76.558	25.850		-1.7*
135	14	76.558	25.850		-6.5	165	13	76.558	25.847		-0.6*
136	15	76.558	25.849		-5.3	166	14	76.559	25.848		-0.9
137	16	76.557	25.851		-4.3	167	15	76.558	25.854		0.7
138	17	76.558	25.850		-5.0	168	16	76.559	25.849		0.5
139	18	76.559	25.853		-5.2*	169	17	76.559	25.850		0.7
140	19	76.559	25.848		-4.0	170	18	76.559	25.853		-0.1
141	20	76.560	25.850		0.8	171	19	76.559	25.853		0.3
142	21	76.559	25.851		2.1	172	20	76.559	25.851		0.1
143	22	76.559	25.853		2.1	173	21	76.559	25.848		0.3
144	23	76.559	25.853		0.3	174	22	76.559	25.846		-1.9
145	24	76.558	25.849		-2.2	175	23	76.559	25.849		0.9
146	25	76.558	25.847		-3.8	176	24	76.559	25.854		0.9
147	26	76.558	25.848		-4.3	177	25	76.559	25.849		1.1
148	27	76.558	25.849		-4.8	178	26	76.557	25.831		-0.3
149	28	76.558	25.851		-5.4*	179	27	76.558	25.851		0.4
150	29	76.558	25.848		-6.0*	180	28	76.558	25.851		0.7
151	30	76.558	25.851		-4.2	181	29	76.559	25.850		1.6
152	31	76.558	25.852		-0.8						

</

#

BUOY 1896

BUOY(1896) LAT						BUOY(1896) LAT					
88 Jan						88 Feb					
		(N)	LON (+E,-W)	P (MB)	T (C)			(N)	LON (+E,-W)	P (MB)	T (C)
2	2	74.501	175.827	1001.0	-17.3	32	1	75.275	172.402	1024.2	-20.5
3	3	74.508	175.844	995.5	-9.4	33	2	75.333	172.291	1039.1	-20.7
4	4	74.549	176.039	1015.1	-21.9	34	3	75.498	172.198	1036.3	-11.5
5	5	74.573	175.754	1005.9	-7.3	35	4	75.637	172.138	1038.8	-14.3
6	6	74.623	175.671	1013.1	-8.6	36	5	75.684	172.122	1046.0	-20.1
7	7	74.645	175.562	1009.9	-11.4	37	6	75.711	171.896	1037.8	-20.7
8	8	74.637	175.597	1020.7	-19.5	38	7	75.717	171.512	1025.0	-21.7
9	9	74.613	175.465	1017.7	-19.2	39	8	75.711	171.346	1020.0	-25.4
10	10	74.621	175.330	1015.4	-14.6	40	9	75.692	171.348	1025.6	-25.1
11	11	74.699	175.091	1010.4	-19.1	41	10	75.683	171.371	1026.8	-30.7
12	12	74.740	174.975		-19.0	42	11	75.669	171.441	1028.7	-28.6
13	13	74.738	174.870	1022.7	-22.4	43	12	75.671	171.571	1021.9	-27.2
14	14	74.742	174.777	1014.5	-24.7	44	13	75.693	171.675	1012.9	-29.8
15	15	74.784	174.640	1012.4	-27.1	45	14	75.696	171.643	1008.2	-32.0
16	16	74.790	174.515	1013.8	-26.7	46	15	75.679	171.643	1010.0	-35.5
17	17	74.826	174.303	1011.8	-29.0	47	16	75.673	171.614	1017.6	-36.6
18	18	74.889	173.918	1006.4	-26.9	48	17	75.654	171.603	1026.7	-36.0
19	19	74.951	173.565	1009.3	-22.7*	49	18	75.625	171.671	1025.5	-32.2
20	20	74.962	173.333	1013.2	-32.1	50	19	75.542	171.723	1009.2	-24.4
21	21	74.950	173.288	1012.4	-33.8	51	20	75.489	171.651		-33.7
22	22	74.911	173.359	1012.2	-28.5	52	21	75.455	171.619	1011.4	-26.7
23	23	74.872	173.509	1026.7	-32.6	53	22	75.454	171.633	1017.7	-28.1
24	24	74.851	173.897	1037.0	-34.2	54	23	75.467	171.697	1015.7	-32.8
25	25	74.860	174.147	1033.6	-36.2	55	24	75.479	171.665	1007.8	-36.4
26	26	74.892	174.134	1025.0	-29.7	56	25	75.477	171.668	1003.0	-35.4
27	27	74.962	174.025	1016.2	-23.0	57	26	75.543	171.831	998.4	-33.8
28	28	75.006	173.866	1013.1	-23.3*	58	27	75.613	171.629	998.8	-26.6*
29	29	75.102	173.479	1006.4	-17.0	59	28	75.637	171.413	998.3	-21.4
30	30	75.207	173.180	1017.6	-19.7	60	29	75.686	171.443	1011.1	-32.5
31	31	75.248	172.840	1018.1	-25.9						

BUOY (1896) LAT						BUOY (1896) LAT					
88 Mar						88 Apr					
		(N)	LON (+E,-W)	P (MB)	T (C)			(N)	LON (+E,-W)	P (MB)	T (C)
61	1	75.718	171.401	1004.8	-32.6	92	1	76.023	172.543	1029.2	-20.2
62	2	75.741	171.475	1009.2	-32.1	93	2	76.092	172.536	1022.3	-19.3
63	3	75.744	171.552		-33.7	94	3	76.128	172.642	1023.0	-18.6
64	4	75.750	171.557	1020.7	-35.4	95	4	76.100	172.835	1027.8	-23.9
65	5	75.758	171.532	1019.6	-37.6	96	5	76.111	173.020	1031.6	-25.7
66	6	75.765	171.494	1013.0	-35.9	97	6	76.151	173.044	1029.2	-23.8
67	7	75.803	171.654	1004.3	-30.2	98	7	76.229	172.883	1022.6	-24.9
68	8	75.856	171.696	1005.3	-30.4	99	8	76.308	172.602	1017.9	-24.9
69	9	75.851	171.621	1010.5	-31.0	100	9	76.379	172.371	1019.2	-24.0
70	10	75.849	171.534	1011.2	-29.8	101	10	76.437	172.097	1019.0	-21.9
71	11	75.852	171.393	1008.7	-32.6	102	11	76.482	171.845	1019.2	-20.8
72	12	75.839	171.463	1018.5	-35.0	103	12	76.545	171.730	1005.4	-16.0*
73	13	75.848	171.529	1030.0	-34.5	104	13	76.680	171.989	1007.8	-15.2
74	14	75.866	171.642	1039.4	-34.8	105	14	76.682	171.896	1007.7	-18.1
75	15	75.889	171.709	1047.2	-33.1	109	18	76.453	171.375	1025.0	-18.6
76	16	75.925	171.683	1042.2	-23.0	110	19	76.411	171.075	1033.1	-16.7
77	17	75.978	171.509	1036.8	-19.9	111	20	76.435	170.667	1029.4	-11.1
78	18	75.981	171.453	1035.5	-18.3	112	21	76.472	170.527	1027.0	-5.9
79	19	75.971	171.426	1034.3	-20.6	113	22	76.518	170.706	1022.1	-6.1
80	20	75.949	171.711	1017.1	-21.5	114	23	76.562	170.996	1018.7	-7.4
81	21	75.877	171.889	1023.4	-24.1	115	24	76.637	171.381	1022.9	-6.5
82	22	75.881	171.981	1019.5	-22.6	116	25	76.687	171.337	1021.6	-5.5
83	23	75.920	172.138	1010.0	-22.5	117	26	76.738	170.874	1016.2	-5.8
84	24	75.929	172.253	1012.0	-22.0	118	27	76.798	170.298	1017.0	-7.5
87	27	75.973	172.728	1025.7	-20.6						
88	28	75.981	172.702	1026.5	-21.7						
89	29	75.982	172.677	1030.0	-23.0						
90	30	76.012	172.564	1025.2	-21.0						
91	31	76.015	172.508	1026.8	-21.5						

BUOY 1896

BUOY(1896) LAT					BUOY(1896) LAT						
88 May		(N)	LON	P	T	88 Jun		(N)	LON	P	T
			(+E,-W)	(MB)	(C)				(+E,-W)	(MB)	(C)
123	2	76.946	168.537	1042.9	-9.7	153	1	77.146	161.762	1024.5	-1.8
124	3	76.969	168.384	1045.2	-12.0*	154	2	77.137	161.594	1023.9	-1.5
125	4	76.953	168.292	1042.6	-9.6	155	3	77.128	161.435	1026.0	-1.6*
126	5	76.934	168.171	1037.7	-10.0	156	4	77.128	161.339	1024.7	-1.3
127	6	76.904	168.025	1035.3	-7.9	157	5	77.162	161.188	1024.9	0.1
128	7	76.868	167.835	1035.0	-10.2	158	6	77.190	161.160	1025.1	0.5
129	8	76.855	167.851	1035.3	-11.3	159	7	77.204	161.200	1022.7	-0.4
130	9	76.847	167.898	1037.5	-8.5	160	8	77.203	161.138	1021.2	-0.1
131	10	76.846	167.896	1033.2	-7.7	161	9	77.202	161.137	1020.1	0.1
132	11	76.842	167.885	1029.8	-8.9	162	10	77.192	161.182	1019.6	1.8
133	12	76.838	167.591	1026.0	-6.9	163	11	77.184	161.251	1023.5	2.1
134	13	76.834	167.183	1026.8	-3.5	164	12	77.186	161.228	1023.4	0.4
135	14	76.847	166.841	1029.7	-3.6	165	13	77.200	160.903	1016.0	1.2
136	15	76.881	166.344	1031.2	-4.5	166	14	77.193	160.660	1015.8	3.6
137	16	76.930	165.908	1034.2	-5.0	167	15	77.205	160.435	1015.8	3.9
138	17	76.953	165.583	1032.9	-5.2*	168	16	77.221	160.027	1015.0	4.4
139	18	76.949	165.198	1027.9	-6.0	169	17	77.261	159.832	1017.1	4.2
140	19	76.946	165.036	1026.9	-6.0*	170	18	77.303	159.849	1016.4	3.5
141	20	76.955	164.920	1031.3	-5.7	171	19	77.348	160.427	1004.1	4.0
142	21	76.956	164.815	1034.6	-4.2	172	20	77.293	160.620	1004.5	3.7
143	22	76.973	164.670	1032.8	-2.8	173	21	77.248	160.417	1010.1	3.3
144	23	77.013	164.458	1026.9	-2.4	174	22	77.184	160.329	1012.3	2.2
145	24	77.019	164.252	1023.6	-3.2	175	23	77.108	160.269	1010.4	2.8
146	25	77.023	163.946	1021.7	-1.8	176	24	77.021	160.226	1008.2	3.3
147	26	77.053	163.705	1022.9	-2.9*	177	25	76.907	160.316	1004.1	2.0
148	27	77.064	163.584	1024.3	-1.8	178	26	76.871	160.479	999.9	3.9
149	28	77.066	163.348	1022.8	-2.8	179	27	76.837	160.620	1003.7	3.8
150	29	77.063	163.028	1019.1	-1.5	180	28	76.860	160.943	1009.6	3.6
151	30	77.112	162.658	1023.2	-0.6*	181	29	76.915	161.047	1015.8	4.2
152	31	77.142	162.176	1022.0	-1.0	182	30	76.995	161.091	1018.7	3.2

BUOY(1896) LAT 88 Jul (N)					BUOY(1896) LAT 88 Jun (N)				
		LON (+E,-W)	P (MB)	T (C)			LON (+E,-W)	P (MB)	T (C)
183	1	77.106	161.005	1018.1	3.6				
184	2	77.158	160.735	1017.4	3.8				
185	3	77.171	160.331	1019.7	3.4				
186	4	77.166	160.169	1020.6	3.8				
187	5	77.155	160.056	1017.5	4.4				
188	6	77.153	160.145	1012.5	4.1				
189	7	77.171	160.337	1008.0	4.1				
190	8	77.196	160.257	1009.7	4.3				
191	9	77.288	160.265	1005.4	4.7				
192	10	77.306	160.233	1007.2	4.2*				
193	11	77.323	160.091	1007.2	4.4*				
194	12	77.372	160.014	1009.4	4.0				
195	13	77.408	159.804	1004.5	3.9				
196	14	77.456	159.260	991.0	3.9*				
197	15	77.393	159.192	1002.7	3.9*				
198	16	77.336	159.248	1001.2	3.8				
199	17	77.273	159.493	1005.0	3.7				
200	18	77.243	159.671	1011.1	3.8				
201	19	77.255	159.571	1016.7	4.2				
202	20	77.298	159.441	1018.1	5.0				
203	21	77.342	159.174	1020.1	4.5				
204	22	77.420	158.939	1020.2	4.1				
205	23	77.454	159.072	1015.2	3.6				
206	24	77.371	159.102	1017.2	3.8				
207	25	77.362	158.933	1018.4	6.4				
208	26	77.353	158.878	1007.5	4.6				
209	27	77.354	158.636	1005.9	3.4*				
210	28	77.296	158.380	1002.6	3.7				
211	29	77.298	158.112	1005.5	2.4				
212	30	77.298	157.897	1008.2	3.1				

BUOY 2380

BUOY (2380) 88 Jun					BUOY (2380) 88 Jul						
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
154	2	70.986	-164.640	1011.5		183	1	71.287	-161.352	1020.7	
155	3	70.983	-164.464	1013.6		184	2	71.285	-161.382	1015.0	
158	6	70.985	-164.030	1016.0		185	3	71.297	-161.490	1011.1	
159	7	70.952	-164.161	1016.0		186	4	71.314	-161.388	1013.4	
160	8	70.954	-164.157	1014.5		187	5	71.339	-161.283	1013.6	
161	9	70.979	-164.179	1012.4		188	6	71.338	-161.216	1012.5	
162	10	70.992	-164.119	1010.4		191	9	71.287	-160.470	1021.2	
163	11	70.978	-164.104	1012.0		192	10	71.271	-160.351	1017.4	
164	12	70.965	-164.100	1021.5		193	11	71.277	-160.286	1012.1	
165	13	71.008	-163.919	1022.3		194	12	71.288	-160.120	1011.6	
166	14	71.038	-163.750	1018.6		195	13	71.327	-159.917	1009.3	
167	15	71.051	-163.745	1012.5		196	14	71.354	-159.614	1009.8	
168	16	71.066	-163.907	1006.0		197	15	71.358	-159.200	1009.8	
169	17	71.119	-164.004	1003.4		198	16	71.377	-158.909	1009.6	
170	18	71.137	-164.085	1001.6		199	17	71.431	-158.057	1011.7	
171	19	71.121	-164.205	1005.6		200	18	71.562	-157.154	1021.1	
172	20	71.120	-164.042	1006.0							
173	21	71.147	-163.390	1002.5							
174	22	71.163	-163.065	996.4							
175	23	71.155	-162.937	1000.9							
176	24	71.164	-162.809	1008.1							
177	25	71.186	-162.679	1004.3							
178	26	71.208	-162.335	1008.5							
179	27	71.239	-162.061	1011.7							
180	28	71.262	-161.829	1015.8							
181	29	71.280	-161.584	1020.8							
182	30	71.287	-161.410	1023.7							

BUOY 2879

BUOY(2879) LAT						BUOY(2879) LAT					
88 Jan		(N)	LON (+E,-W)	P (MB)	T (C)	88 Feb		(N)	LON (+E,-W)	P (MB)	T (C)
2	2	84.216	-28.700	1021.6	-40.8	32	1	83.898	-23.585	1028.6	-34.3
3	3	84.216	-28.678	1019.9	-37.1	33	2	83.895	-23.586	1036.9	-37.3
4	4	84.214	-28.677	1025.7	-38.3	34	3	83.898	-23.600	1029.0	-37.6
5	5	84.215	-28.675	1024.9	-37.5	35	4	83.895	-23.581	1024.0	-36.7*
6	6	84.219	-28.699	1017.2	-33.2	36	5	83.897	-23.598	1023.5	-38.4
7	7	84.217	-28.688	1011.7	-29.8	37	6	83.895	-23.597	1025.4	-41.2
8	8	84.218	-28.939	1020.2	-26.3	38	7	83.897	-23.580	1011.3	-34.4
9	9	84.213	-28.926	1007.2	-30.0	39	8	83.897	-23.582	1008.4	-37.8
10	10	84.211	-28.890	1010.7	-30.6	40	9	83.895	-23.603	1007.5	-42.3
11	11	84.209	-28.925	1019.3	-35.7	41	10	83.898	-23.595	1005.3	-44.1*
12	12	84.202	-28.788	1009.8	-33.1	42	11	83.898	-23.589	1006.6	-41.0
13	13	84.179	-28.289	999.7	-24.8*	43	12	83.895	-23.598	1015.2	-37.4*
14	14	84.175	-28.305	1006.2	-35.6	44	13	83.893	-23.609	1014.4	-39.0
15	15	84.179	-28.297	1007.7	-38.4	45	14	83.894	-23.588	1023.7	-40.8
16	16	84.177	-28.308	986.9	-32.9	46	15	83.895	-23.593	1018.6	-35.5
17	17	84.174	-28.401	970.1	-28.8	47	16	83.899	-23.591	1001.8	-24.4*
18	18	84.149	-27.269	987.5	-29.0	48	17	83.936	-23.395	993.3	-24.1
19	19	84.122	-26.606	995.4	-32.1	49	18	83.898	-23.142	1007.3	-26.0
20	20	84.103	-26.291	1005.1	-29.1*	50	19	83.851	-22.678		-28.1
21	21	84.099	-26.263	1008.0	-32.8	51	20	83.893	-22.769	1008.9	-24.8
22	22	84.063	-25.987	1008.4	-32.9	52	21	83.872	-22.732	1027.3	-29.5
23	23	83.964	-24.577	1003.0	-22.5*	53	22	83.869	-22.739	1025.8	-31.7
24	24	83.921	-23.871	1005.0	-29.6	54	23	83.864	-22.747	1010.0	-33.4
25	25	83.914	-23.751	1009.7	-35.0	55	24	83.871	-22.762	979.9	-25.7
26	26	83.913	-23.744	1011.8	-36.9	56	25	83.701	-21.114		-24.2
27	27	83.913	-23.739	1015.3	-39.2	57	26	83.645	-20.728	1018.1	-33.0
28	28	83.915	-23.748	1012.9	-38.3*	58	27	83.636	-20.530	1019.8	-26.7
29	29	83.895	-23.581	1021.2	-36.8	59	28	83.554	-20.149	1036.8	-30.1
30	30	83.898	-23.585	1023.3	-38.5	60	29	83.543	-20.075	1031.9	-32.7*
31	31	83.894	-23.559	1024.3	-38.3						

BUOY(2879) LAT						BUOY(2879) LAT					
88 Mar						88 Apr					
		LAT	LON	P	T			LAT	LON	P	T
		(N)	(+E,-W)	(MB)	(C)			(N)	(+E,-W)	(MB)	(C)
61	1	83.555	-20.156	1025.6	-29.4	93	2	82.963	-16.917	1002.9	-28.1
62	2	83.556	-20.257	1024.6	-30.8	94	3	82.931	-16.839	1018.2	-30.7
63	3	83.553	-20.241	1020.1	-36.8	95	4	82.937	-16.843	1024.1	-34.0
64	4	83.550	-20.207	1012.7	-38.0	96	5	82.928	-16.801	1029.6	-31.3
65	5	83.551	-20.225	1007.0	-39.0	97	6	82.887	-16.425	1029.6	-29.8
66	6	83.537	-20.220	1015.9	-35.9	98	7	82.823	-15.901	1032.1	-27.2
67	7	83.530	-20.219	1018.1	-40.8	99	8	82.741	-15.368	1027.1	-25.6*
68	8	83.531	-20.205	1015.7	-40.8*	100	9	82.734	-15.327	1027.1	-29.5
69	9	83.535	-20.189	1014.2	-35.3	101	10	82.726	-15.192	1032.9	-21.7
70	10	83.532	-20.201	1025.1	-33.1	102	11	82.707	-14.886	1030.4	-18.8
71	11	83.534	-20.224	1035.2	-32.8	103	12	82.683	-14.661	1024.5	-18.2*
72	12	83.529	-20.152	1033.9	-27.2	104	13	82.679	-14.556	1019.8	-21.2
73	13	83.532	-20.028	1015.8	-20.9	105	14	82.643	-14.207	1020.3	-19.6
74	14	83.446	-19.287	1022.5	-21.8	109	18	82.366	-12.191	1024.4	-13.3
						110	19	82.304	-11.916	1033.4	-19.4
						111	20	82.302	-11.893	1035.1	-24.3
						112	21	82.302	-11.886	1032.4	-22.9
						113	22	82.269	-11.662	1023.7	-15.8
						114	23	82.178	-11.195	1015.2	-11.1
						115	24	82.147	-11.000	1008.3	-12.3
						116	25	82.094	-10.784	1011.9	-13.1
						117	26	82.095	-10.760	1011.8	-10.6
						118	27	82.113	-10.908	1009.6	-11.9

BUOY 2879

BUOY (2879) LAT			LON	P	T	BUOY (2879) LAT			LON	P	T
88 May			(+E,-W)	(MB)	(C)	88 Jun			(+E,-W)	(MB)	(C)
123	2	81.831	-10.199	1025.8	-14.2*	153	1	80.481	-9.744	1023.5	0.0
124	3	81.830	-10.127	1011.0	-15.4*	154	2	80.362	-9.572	1021.3	-2.5
125	4	81.849	-10.033	1010.4	-13.2	155	3	80.240	-9.602	1008.0	-2.5*
126	5	81.859	-10.015	1017.9	-10.1	156	4	80.177	-9.471	1004.8	-1.4
127	6	81.933	-9.774	1014.7	-6.5	157	5	80.139	-9.112	1007.4	-2.2
128	7	82.040	-9.012	1010.8	-2.9*	158	6	80.114	-8.490	1011.7	-0.2*
129	8	82.087	-8.359	1006.7	-0.6	159	7	80.075	-7.905	1005.0	1.0*
130	9	82.116	-8.062	1003.5	0.3	160	8	79.907	-7.974	1008.0	-0.5
131	10	82.142	-8.059	1001.3	-2.1	161	9	79.831	-8.023	1007.9	-0.3
132	11	81.928	-8.285	1013.1	-7.2	162	10	79.756	-8.293	1014.6	-0.5
133	12	81.820	-8.210	1020.2	-6.3	163	11	79.763	-8.464	1009.3	-0.4
134	13	81.732	-7.946	1022.6	-7.5	164	12	79.752	-8.661	1009.4	0.8*
135	14	81.565	-7.781	1028.8	-4.6	165	13	79.723	-8.664	1012.7	0.4
136	15	81.391	-7.621	1036.4	-5.4	169	17	79.778	-9.007	997.6	0.5
137	16	81.194	-7.403	1040.7	-4.9*	170	18	79.782	-9.075	1000.1	1.2*
138	17	81.118	-7.420	1038.6	-7.2	171	19	79.781	-9.136	1007.6	0.2
139	18	81.071	-7.912	1034.0	-10.9	172	20	79.818	-9.194	1008.0	0.8
140	19	80.999	-8.489	1026.4	-9.1	173	21	79.876	-9.231	1003.8	1.6*
141	20	80.860	-9.149	1014.6	-3.8	174	22	79.899	-9.384	1000.1	1.6
142	21	80.771	-9.472	1015.9	-1.7	175	23	79.990	-9.317	1004.7	1.3
143	22	80.796	-9.761	1019.9	-1.0*	176	24	79.937	-9.939	991.7	1.3
144	23	80.829	-9.841	1023.9	-1.2	177	25	79.966	-9.686	986.3	0.6*
145	24	80.865	-9.606	1023.5	-1.9*	178	26	79.928	-9.821	996.9	1.3
146	25	80.841	-9.326	1017.1	-3.0	179	27	79.898	-9.790		2.0*
147	26	80.773	-10.113	1022.2	-5.4	180	28	79.875	-9.675	1010.5	1.8*
148	27	80.700	-10.678	1023.3	-6.4	181	29	79.852	-9.606	1007.8	2.2
149	28	80.670	-10.605	1023.1	-6.4	182	30	79.826	-9.594	1011.9	1.9
150	29	80.656	-10.260	1022.3	-4.7						
151	30	80.613	-9.972	1025.7	-3.3						
152	31	80.574	-10.035	1026.4	-1.5						

BUOY (2879) LAT			LON	P	T	BUOY (2879) LAT			LON	P	T
88 Jul			(+E,-W)	(MB)	(C)	88 Aug			(+E,-W)	(MB)	(C)
183	1	79.801	-9.550	1009.8	1.4	214	1	76.742	-10.710	1001.2	
184	2	79.692	-9.710	1011.0	1.6	215	2	76.709	-11.571	997.3	
185	3	79.513	-10.384	1013.3	1.7*	216	3	76.645	-12.091	1002.5	
186	4	79.361	-10.662	1013.4	1.9	217	4	76.536	-12.185	1004.0	
187	5	79.316	-10.590	1003.6	1.7	218	5	76.361	-11.706	1011.5	
188	6	79.251	-10.501	1002.7	0.8*	219	6	76.415	-10.850	1013.4	
189	7	79.147	-10.368	1001.9		220	7	76.626	-11.161	1011.7	
190	8	79.056	-9.971	1002.6		221	8	76.593	-12.154	1011.1	
191	9	78.907	-10.075	1009.2		222	9	76.385	-12.252	1017.1	
192	10	78.761	-10.316	1013.5		223	10	76.340	-11.569	1013.3	
193	11	78.576	-10.354	1011.2		224	11	76.397	-10.116	1013.7	
194	12	78.408	-10.414	1016.4		225	12	76.277	-9.763	1012.8	
195	13	78.318	-10.434	1015.6		226	13	76.166	-9.580	1009.7	
196	14	78.254	-10.739	1011.9		230	17	75.854	-10.387	1017.2	
197	15	78.231	-10.659	1013.7		231	18	75.974	-10.024	1014.8	
198	16	78.226	-10.566	1017.7		232	19	76.005	-9.998	1012.6	
199	17	78.239	-10.417	1019.0		233	20	75.989	-9.947	1007.1	
200	18	78.242	-9.681	1020.5		234	21	75.972	-9.938	1005.5	
201	19	78.156	-8.892	1019.4		235	22	76.034	-9.959	997.2	
202	20	78.050	-7.870	1019.1		236	23	76.001	-10.152	997.9	
203	21	77.998	-7.246	1020.5		237	24	75.933	-10.341	1007.4	
204	22	77.974	-7.013	1017.2		238	25	75.858	-10.725	1009.6	
205	23	77.787	-7.072	1017.2		239	26	75.605	-11.277	1012.7	
206	24	77.532	-7.905	1020.3		240	27	75.335	-12.270	1020.4	
207	25	77.366	-8.529	1022.3		241	28	75.205	-12.754	1017.9	
208	26	77.269	-9.041	1015.5		242	29	75.082	-12.846	1011.7	
209	27	77.208	-9.389	1016.5		243	30	74.880	-13.158	1010.8	
210	28	77.137	-9.553	1011.7		244	31	74.523	-14.080	1013.2	
211	29	77.051	-9.757	1016.8							
212	30	76.954	-9.766	1018.4							
213	31	76.846	-9.972	1009.2							

BUOY 2879

BUOY (2879) 88 Sep				BUOY (2879) 88 Oct			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
245 1 74.340	-15.263	1012.0		275 1 71.673	-21.200	1012.2	
246 2 74.351	-15.681	1004.6					
247 3 74.233	-15.860	1011.2					
248 4 74.144	-16.012	1003.8					
249 5 73.951	-16.780	1004.1					
250 6 73.837	-17.255	1006.8					
251 7 73.804	-17.541	1010.7					
252 8 73.731	-17.870						
253 9 73.525	-18.394	1016.5					
254 10 73.306	-18.703	1019.0					
255 11 73.061	-18.814	1021.6					
256 12 72.875	-18.860	1024.1					
257 13 72.695	-18.807	1007.8					
258 14 72.665	-19.118						
259 15 72.674	-19.751	1010.1					
260 16 72.720	-19.848	1010.7					
261 17 72.752	-19.894	1014.1					
262 18 72.806	-19.682	1000.8					
263 19 72.820	-19.732	1009.5					
264 20 72.768	-19.760	1006.4					
265 21 72.687	-19.722	1006.8					
266 22 72.593	-19.882	1008.3					
267 23 72.413	-20.345	1011.0					
268 24 72.509	-20.712	1014.4					
269 25 72.594	-21.095	1017.9					
270 26 72.513	-21.277	1011.5					
271 27 72.432	-21.483	1013.6					
272 28 72.344	-21.563	1016.9					
273 29 72.139	-21.663	1017.3					
274 30 71.878	-21.449	1014.1					

BUOY 3160

BUOY(3160)	LAT	LON	P	T
88 Jan		(N)	(+E,-W)	(MB)	(C)
1	1	72.404	176.459		
5	5	72.453	176.428		
6	6	72.474	176.381		
7	7	72.478	176.451		
8	8	72.432	176.558		
9	9	72.417	176.511		
10	10	72.435	176.418		
11	11	72.489	176.349		
12	12	72.497	176.289		
13	13	72.479	176.257		
14	14	72.480	176.243		
15	15	72.492	176.189		

BUOY 3168

BUOY(3168) 88 Jan				BUOY(3168) 88 Feb			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
1	84.305	-79.030		32	84.064	-79.091	
2	84.217	-79.924	1026.4	33	84.064	-79.093	1038.0
3	84.168	-79.817		34	84.063	-79.094	1032.3
4	84.172	-79.604	1023.7	35	84.062	-79.093	1022.5
5	84.198	-79.572		36	84.062	-79.076	1025.4
6	84.179	-79.764		37	84.061	-79.100	
7	84.173	-79.658	1012.0	38	84.062	-79.101	
8	84.153	-79.878		39	84.062	-79.089	
9	84.139	-79.966		40	84.061	-79.102	
10	84.141	-79.950		42	84.060	-79.098	
11	84.139	-79.906		43	84.061	-79.093	
12	84.128	-79.627		44	84.061	-79.091	1009.4
13	84.125	-79.461		45	84.061	-79.087	
14	84.124	-79.462		46	84.064	-79.046	
15	84.126	-79.468		48	84.053	-79.193	
16	84.125	-79.472		49	84.055	-79.199	
17	84.086	-79.638		50	84.054	-79.184	
18	84.050	-79.497		51	84.056	-79.167	
19	84.047	-79.433		52	84.093	-78.949	
20	84.044	-79.308		53	84.116	-78.663	
21	84.042	-79.307		54	84.112	-78.687	
22	84.042	-79.281	1013.3	55	84.071	-78.890	
23	84.050	-79.141		56	84.066	-78.835	
24	84.052	-79.133		57	84.078	-78.810	
25	84.062	-79.138		58	84.088	-78.707	
26	84.073	-79.100		59	84.093	-78.687	
27	84.067	-79.099	1013.8	60	84.117	-78.537	
28	84.064	-79.093					
29	84.067	-79.073					
30	84.064	-79.089					
31	84.062	-79.088					

BUOY(3168) 88 Mar				BUOY(3168) 88 Apr			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
61	84.107	-78.597		92	84.287	-74.908	1030.4
62	84.104	-78.560		93	84.286	-74.924	1025.1
63	84.122	-78.511		94	84.281	-74.933	
64	84.134	-78.492		95	84.281	-74.922	
65	84.116	-78.511		96	84.281	-74.925	1027.4
66	84.111	-78.501		97	84.281	-74.923	
67	84.112	-78.473		98	84.281	-74.932	
68	84.111	-78.431	1011.3	99	84.285	-74.935	
69	84.114	-78.414	1014.0	100	84.285	-74.932	
70	84.116	-78.407		101	84.287	-74.892	1030.6
71	84.117	-78.416		102	84.296	-74.809	
74	84.190	-76.996	1029.8	103	84.305	-74.723	
75	84.196	-76.588		104	84.299	-74.704	
76	84.191	-76.543		105	84.296	-74.574	1027.5
77	84.191	-76.543		109	84.311	-74.302	
78	84.190	-76.547		110	84.318	-74.111	
79	84.191	-76.559	1010.0	111	84.312	-74.423	
80	84.190	-76.550		112	84.304	-74.580	
81	84.190	-76.575	1010.7	115	84.303	-74.429	
82	84.190	-76.563		116	84.304	-74.405	
83	84.190	-76.574		117	84.295	-74.634	
84	84.190	-76.562					
87	84.285	-74.952					
88	84.288	-74.920					
89	84.288	-74.917					
90	84.288	-74.926					
91	84.288	-74.919					

BUOY 3168

BUOY(3168) LAT				LON		P	T	BUOY(3168) LAT				LON		P	T		
88 May				(N)		(+E,-W)	(MB)	(C)	88 Jun				(N)		(+E,-W)	(MB)	(C)
123	2	84.008	-79.579						153	1	83.282	-89.271					
124	3	83.920	-80.471						154	2	83.259	-89.718					
125	4	83.902	-80.498	1010.4					155	3	83.200	-90.362	1011.6				
126	5	83.885	-80.767						156	4	83.146	-90.696	1013.3				
127	6	83.858	-81.681						157	5	83.139	-90.695	1008.8				
128	7	83.813	-82.709						158	6	83.139	-90.696	1006.2				
129	8	83.749	-83.567	1002.4					159	7	83.140	-90.702	1005.5				
130	9	83.732	-83.685	1004.4					160	8	83.139	-90.709					
131	10	83.734	-83.305	1003.9					161	9	83.138	-90.704	1008.3				
132	11	83.762	-82.899						162	10	83.138	-90.573	1007.2				
133	12	83.786	-82.618						163	11	83.146	-90.416	1002.1				
134	13	83.763	-82.760						164	12	83.148	-90.524					
135	14	83.759	-82.845						165	13	83.139	-90.606	1005.9				
136	15	83.759	-82.858						166	14	83.135	-90.649	1006.0				
137	16	83.748	-83.001						167	15	83.125	-90.721					
138	17	83.714	-84.000						168	16	83.120	-90.786					
139	18	83.689	-84.908						169	17	83.121	-90.805	1003.3				
140	19	83.636	-85.864						170	18	83.120	-90.780					
141	20	83.568	-86.647	1017.3					171	19	83.119	-90.771	1006.4				
142	21	83.495	-87.421						172	20	83.120	-90.771	1006.6				
143	22	83.434	-87.959						173	21	83.120	-90.771	1007.7				
144	23	83.381	-88.287						174	22	83.121	-90.771	1007.2				
145	24	83.342	-88.483						175	23	83.121	-90.770	1012.8				
146	25	83.342	-88.481						176	24	83.121	-90.778	1009.6				
147	26	83.342	-88.483						177	25	83.120	-90.738	1003.3				
148	27	83.342	-88.482						178	26	83.121	-90.649	1002.6				
149	28	83.342	-88.480						179	27	83.145	-90.321					
150	29	83.341	-88.485						180	28	83.159	-89.773	1011.0				
151	30	83.330	-88.701						181	29	83.163	-89.724	1009.8				
152	31	83.306	-88.994						182	30	83.160	-89.730	1019.0				

BUOY(3168) LAT						LON		P		T		BUOY(3168) LAT						LON		P		T					
88 Jul						(N)		(+E,-W)		(MB)		(C)		88 Aug						(N)		(+E,-W)		(MB)		(C)	
183	1	83.157	-89.717	1027.3		214	1	83.000	-91.952	998.0																	
184	2	83.155	-89.710	1028.0		215	2	82.985	-92.102	993.2																	
185	3	83.155	-89.719	1024.9		216	3	82.974	-92.136	995.6																	
186	4	83.156	-89.726	1015.1		217	4	82.980	-92.111	997.4																	
187	5	83.154	-89.735	1005.2		218	5	82.975	-92.238	998.8																	
188	6	83.156	-89.728	999.2		219	6	82.970	-92.357	998.3																	
189	7	83.157	-89.711	994.9		220	7	82.961	-92.390	1001.2																	
190	8	83.158	-89.713	1002.2		221	8	82.968	-92.229	1006.6																	
191	9	83.156	-89.708	1011.0		222	9	82.965	-92.295	1004.9																	
192	10	83.157	-89.667	1013.2		223	10	82.946	-92.557	1001.3																	
193	11	83.158	-89.616	1019.7		224	11	82.947	-92.498	1006.9																	
194	12	83.158	-89.614	1023.2		225	12	82.945	-92.422	1010.4																	
195	13	83.158	-89.630	1019.9		226	13	82.919	-92.591	1011.9																	
196	14	83.158	-89.625	1013.0		227	14	82.917	-92.848	1007.0																	
197	15	83.157	-89.621	1007.8		230	17	82.928	-92.665	995.9																	
198	16	83.158	-89.621	1006.9		231	18	82.947	-92.347	1005.3																	
199	17	83.162	-89.620	1007.3		232	19	83.023	-91.849	998.3																	
200	18	83.178	-89.603	1007.4		233	20	83.033	-91.642	1003.7																	
201	19	83.183	-89.618	1007.4		234	21	83.074	-91.517	1000.8																	
202	20	83.179	-89.617	1014.0		235	22	83.056	-91.723																		
203	21	83.166	-89.698	1012.9		236	23	83.049	-91.668	1006.3																	
204	22	83.144	-90.229	1011.8		237	24	83.048	-91.648	1009.1																	
205	23	83.132	-90.363	1016.1		238	25	83.061	-91.643	1013.4																	
206	24	83.128	-90.337	1019.2		239	26	83.070	-92.089	1014.6																	
207	25	83.137	-90.723	1018.1		240	27	83.045	-92.287	1006.7																	
208	26	83.131	-91.161	1015.1		241	28	83.068	-91.990																		
209	27	83.101	-91.610	1010.0		242	29	83.070	-91.864																		
210	28	83.089	-91.811	1010.6		243	30	83.092	-91.610	1008.6																	
211	29	83.078	-91.846	1012.8		244	31	83.126	-91.600																		
212	30	83.033	-91.964	1010.0																							
213	31	83.004	-91.963	1004.4																							

BUOY 3168

BUOY (3168) 88 Sep				BUOY (3168) 88 Oct			
LAT (N)	LON (+E, -W)	P (MB)	T (C)	LAT (N)	LON (+E, -W)	P (MB)	T (C)
245	1 83.156	-91.519	995.1	275	1 83.883	-78.904	
246	2 83.161	-91.207		276	2 83.895	-78.452	1009.5
247	3 83.227	-90.700		277	3 83.939	-77.612	
248	4 83.241	-89.855	997.4	278	4 83.972	-77.025	
249	5 83.249	-89.185		279	5 83.999	-76.373	
250	6 83.255	-89.062		280	6 83.997	-75.752	
254	10 83.258	-88.781	1018.7	281	7 84.003	-75.547	
255	11 83.282	-88.160	1016.8	282	8 83.999	-75.553	
256	12 83.310	-87.871	1007.6	283	9 83.997	-75.560	
257	13 83.305	-87.883	1008.8	284	10 83.992	-74.895	
258	14 83.308	-87.582	1008.0	287	13 83.992	-73.964	
259	15 83.351	-86.735		288	14 84.000	-73.803	1005.9
260	16 83.409	-85.893	997.7	289	15 83.998	-73.849	
261	17 83.481	-85.015	987.7	290	16 84.004	-74.200	
262	18 83.552	-83.759		291	17 84.000	-74.401	
263	19 83.580	-83.278		292	18 83.991	-74.713	
264	20 83.581	-83.386	1007.6	293	19 83.955	-75.037	
265	21 83.579	-83.302	1010.9	294	20 83.933	-75.224	
266	22 83.593	-83.027	1010.7	295	21 83.889	-76.006	
267	23 83.621	-82.550	1005.5	296	22 83.863	-76.664	
268	24 83.663	-81.961	1005.2	297	23 83.853	-75.892	
269	25 83.688	-81.486		298	24 83.852	-76.047	
270	26 83.704	-81.278		299	25 83.833	-76.457	
271	27 83.734	-80.895	1003.4	300	26 83.826	-76.386	1031.6
272	28 83.780	-80.185		301	27 83.824	-76.349	1023.7
273	29 83.840	-79.380		302	28 83.824	-76.344	
274	30 83.848	-79.107	1010.6	303	29 83.826	-76.318	
				304	30 83.824	-76.332	
				305	31 83.825	-76.241	1017.0

BUOY (3168) 88 Nov				BUOY (3168) 88 Dec			
LAT (N)	LON (+E, -W)	P (MB)	T (C)	LAT (N)	LON (+E, -W)	P (MB)	T (C)
306	1 83.826	-76.244	1017.0	338	3 83.794	-77.022	
307	2 83.824	-76.300		339	4 83.793	-77.011	
308	3 83.824	-76.292		340	5 83.793	-76.997	
309	4 83.824	-76.290		341	6 83.792	-77.014	
310	5 83.825	-76.290		342	7 83.789	-77.025	
311	6 83.825	-76.286		343	8 83.786	-77.020	
312	7 83.824	-76.294		344	9 83.786	-77.024	
313	8 83.823	-76.312		345	10 83.798	-76.736	
314	9 83.823	-76.301		346	11 83.811	-75.907	
315	10 83.823	-76.295		347	12 83.825	-74.781	
316	11 83.815	-76.339		348	13 83.836	-73.990	
317	12 83.812	-76.347	1015.1	349	14 83.840	-73.826	
318	13 83.814	-76.349		352	17 83.880	-71.470	
319	14 83.813	-76.329		353	18 83.890	-70.922	
323	18 83.812	-76.345		354	19 83.892	-70.697	
324	19 83.812	-76.349		355	20 83.892	-70.711	
327	22 83.814	-76.452		356	21 83.895	-70.701	
328	23 83.814	-76.438		357	22 83.893	-70.715	
329	24 83.812	-76.388		358	23 83.894	-70.711	1014.2
330	25 83.813	-76.388		359	24 83.894	-70.699	
331	26 83.814	-76.372		362	27 83.893	-70.699	
332	27 83.813	-76.403		363	28 83.893	-70.720	
333	28 83.810	-76.749		366	31 83.892	-70.717	
334	29 83.804	-77.482					

BUOY 3283

BUOY(3283) 88 Apr				BUOY(3283) 88 May			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
118 27 88.320	175.710	1031.2	-15.1*	123 2 88.317	-177.333		-15.0*
				124 3 88.346	-174.160		-9.3
				125 4 88.303	-170.795	1025.6	-10.1
				126 5 88.252	-169.789	1027.4	-11.6*
				127 6 88.172	-169.339	1026.9	-12.3
				128 7 88.109	-168.400	1023.4	-11.6
				129 8 88.054	-167.042	1019.3	-10.7
				130 9 87.985	-165.076	1014.5	-9.3*
				131 10 87.911	-163.847	1015.7	-2.8*
				132 11 87.850	-162.617	1010.9	-3.2*
				133 12 87.816	-160.884		-6.4*
				134 13 87.824	-159.388		-9.5
				135 14 87.811	-158.194		-10.7
				136 15 87.809	-157.346		-11.3
				137 16 87.825	-156.741	1042.4	-10.9*
				138 17 87.839	-156.397	1041.6	-8.8*
				139 18 87.828	-156.867	1039.3	-8.7
				140 19 87.826	-157.494	1033.8	-6.8*
				141 20 87.816	-157.664	1033.1	-6.3*
				143 22 87.755	-155.876		-5.7*
				144 23 87.732	-154.002	1031.0	-7.8
				145 24 87.754	-152.513	1029.6	-6.9*
				146 25 87.776	-151.243	1028.2	-7.0
				147 26 87.808	-150.559	1025.1	-8.1
				148 27 87.848	-149.998	1024.3	-6.4*
				149 28 87.852	-149.897	1030.6	-5.9*
				150 29 87.849	-149.446	1030.7	-6.3*
				151 30 87.844	-148.673	1031.7	-5.8*
				152 31 87.828	-148.070	1026.8	-4.3

BUOY(3283) 88 Jun				BUOY(3283) 88 Jul			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
153 1 87.814	-147.979		-3.8*	183 1 87.796	-130.999	1021.5	0.9
154 2 87.799	-147.928	1024.8	-3.8*	184 2 87.811	-129.269	1024.5	1.4
155 3 87.765	-147.471	1021.4	-2.1	185 3 87.829	-128.151	1020.8	0.9*
156 4 87.725	-145.819	1015.3	-0.3	186 4 87.844	-127.755	1014.4	0.7
157 5 87.707	-145.366	1015.7	-0.2	187 5 87.790	-127.838	1009.6	0.1
158 6 87.691	-145.363	1012.0	-1.0	188 6 87.839	-125.656	989.9	-0.2
159 7 87.662	-145.844	1012.4	-1.8	189 7 87.888	-124.398	986.0	1.1
160 8 87.613	-145.906	1007.5	-0.8	190 8 87.894	-123.918	996.0	0.4*
161 9 87.584	-144.411	1002.8	-2.0	191 9 87.879	-122.931	1006.7	0.8
162 10 87.615	-142.504	996.8	0.1	192 10 87.935	-121.433	999.3	0.7
163 11 87.578	-142.647	1005.6	-1.0*	193 11 87.935	-119.498	1014.6	0.8
164 12 87.488	-142.751	1015.8	-2.4	194 12 87.963	-118.788	1021.5	0.9
165 13 87.458	-142.208	1019.5	-3.2	195 13 87.989	-117.918	1020.4	1.4
166 14 87.436	-142.281	1017.4	-1.5	196 14 88.020	-117.645	1014.9	1.9*
167 15 87.403	-142.267	1015.6	-0.5	197 15 88.091	-117.520	1005.2	0.7
168 16 87.369	-141.757	1012.7	-1.8	198 16 88.175	-117.283	1001.0	0.7
169 17 87.341	-141.377	1010.8	-0.9*	199 17 88.259	-116.220	1000.1	0.8
170 18 87.350	-141.309	1010.0	1.3*	200 18 88.313	-114.812	1006.3	1.2
171 19 87.379	-141.286	1007.7	-2.1	201 19 88.337	-114.739	1013.9	3.1*
174 22 87.441	-142.371	1010.7	1.4	202 20 88.335	-115.656		2.1*
175 23 87.454	-142.763	1015.7	0.4	203 21 88.320	-116.862	1021.5	1.4*
176 24 87.454	-142.643	1011.9	-0.6	204 22 88.306	-117.648	1018.8	2.0
177 25 87.440	-141.572	996.0	0.5	205 23 88.281	-117.487	1016.0	2.1*
178 26 87.493	-140.392	988.6	0.1	206 24 88.279	-117.069	1022.4	3.1*
179 27 87.607	-138.813	986.0	0.4	207 25 88.278	-116.793	1023.6	3.2*
180 28 87.706	-137.028	986.8	1.0	208 26 88.289	-116.074	1018.9	2.0*
181 29 87.743	-135.343	1001.8	0.9	209 27 88.296	-115.285	1018.7	2.0*
182 30 87.775	-133.810	1012.0	1.2	210 28 88.284	-115.657	1015.0	2.3
				211 29 88.307	-115.836	1014.8	1.0
				212 30 88.312	-115.739	1013.8	0.9*
				213 31 88.279	-115.857	1007.4	0.5*

BUOY 3283

BUOY (3283) 88 Aug						BUOY (3283) 88 Sep					
LAT (N)		LON (+E,-W)		P (MB)	T (C)	LAT (N)		LON (+E,-W)		P (MB)	T (C)
214	1	88.275	-117.241	1004.1	0.4	245	1	88.938	-106.475	995.7	-4.2
215	2	88.268	-118.676	999.3	0.8	246	2	88.968	-106.124	995.3	-8.5
216	3	88.240	-119.877	999.1	0.5	247	3	88.974	-105.267	989.2	-10.3
217	4	88.247	-120.392	1002.1	0.0*	248	4	88.991	-102.981	985.3	-7.3
218	5	88.233	-120.392	1001.3	0.1	249	5	89.046	-97.985	994.4	-6.1
219	6	88.226	-119.155	996.7	0.7*	250	6	89.123	-92.951	1007.1	-6.1
220	7	88.303	-118.254	999.8	0.5*	251	7	89.154	-88.571	1009.5	-9.3
221	8	88.370	-117.201	1004.2	0.5	252	8	89.190	-84.711	1009.4	-7.8
222	9	88.436	-115.949	1007.9	0.5	253	9	89.189	-79.551	1009.8	-4.3
223	10	88.478	-115.556	1006.1	1.4*	254	10	89.191	-70.501	1006.0	-5.1*
224	11	88.479	-114.867	1002.5	0.8*	255	11	89.195	-61.801	999.5	-3.2*
225	12	88.504	-111.866	1008.9	-2.5*	256	12	89.134	-51.632	998.1	-6.1
226	13	88.542	-109.475	1013.4	-0.5	257	13	89.068	-47.736	999.5	-13.2
227	14	88.611	-108.407	1010.1	-1.2	258	14	89.026	-43.964	996.8	-9.1*
228	15	88.696	-107.684	1006.8	-1.1	259	15	89.012	-39.239	988.3	-8.1
229	16	88.771	-106.365	1007.0	1.1	260	16	88.964	-36.542	986.6	-10.6
230	17	88.806	-107.030	999.2	0.1*	261	17	88.958	-31.287	984.6	-4.5
231	18	88.811	-105.177	998.2	0.9*	262	18	88.971	-28.782	988.9	-11.2
232	19	88.923	-104.502	998.0	0.0	263	19	88.978	-27.770	996.6	-21.1*
233	20	88.953	-104.783	1004.6	-2.3	264	20	88.887	-29.692	994.4	-11.5
234	21	88.950	-103.883	1009.4	-2.6*	265	21	88.800	-29.765	1003.9	-14.5
235	22	88.927	-105.958	1008.6	-1.0	266	22	88.778	-27.408	1006.2	-17.4
236	23	88.889	-107.449	1008.1	-2.8	267	23	88.754	-25.055	999.4	-14.8
237	24	88.852	-108.832	1010.7	-3.4	268	24	88.735	-22.422	997.9	-11.9
238	25	88.845	-107.172		-4.3*	269	25	88.696	-19.582	999.6	-10.3*
239	26	88.827	-104.692	1019.2	-2.8	270	26	88.635	-15.862	1001.8	-8.4
240	27	88.840	-105.405	1015.9	-2.9	271	27	88.589	-12.029	999.5	-9.3
241	28	88.884	-109.523	1018.1	-4.7*	272	28	88.532	-7.679	1000.4	-9.2
242	29	88.839	-113.152	1008.8	-0.8*						
243	30	88.837	-113.669	1007.1	-6.2*						
244	31	88.858	-108.715	999.8	-5.3						

BUOY (3283) 88 Oct						BUOY (3283) 88 Nov					
LAT (N)		LON (+E,-W)		P (MB)	T (C)	LAT (N)		LON (+E,-W)		P (MB)	T (C)
275	1	88.402	1.583	1005.8	-17.2*	306	1	87.288	4.749	1019.3	-30.7
276	2	88.341	4.265	1003.2	-15.2	307	2	87.253	4.774	1015.3	-29.1
277	3	88.299	7.938	994.7	-12.9*	308	3	87.234	4.841	1020.0	-32.8
278	4	88.218	9.552	999.9	-17.7*	309	4	87.215	4.933	1020.4	-28.0
279	5	88.181	10.970	991.7	-17.7*	310	5	87.215	4.867	1023.0	-28.2
280	6	88.146	12.309	992.3	-23.3*	311	6	87.228	4.683	1013.9	-26.4
281	7	88.143	11.927	998.5	-21.0*	313	8	87.227	4.241	1015.5	-29.5
282	8	88.117	9.379	995.4	-17.7*	314	9	87.229	4.121	1013.5	-31.1*
283	9	88.017	6.269	958.8	-15.4	315	10	87.243	3.261	1015.5	-29.8
284	10	88.145	2.186	978.8	-19.3	316	11	87.233	2.328	1017.8	-29.7
285	11	88.168	-0.825	991.2	-21.4*	317	12	87.218	2.083	1017.4	-30.3
286	12	88.122	-0.221	987.4	-25.7*	318	13	87.201	1.889	1019.4	-30.3
289	15	87.977	0.479	1017.1	-23.4	319	14	87.137	1.663	1017.6	-21.6*
290	16	88.011	0.729	1015.1	-17.4	323	18	86.839	-1.741	1025.7	-27.2
294	20	87.901	0.858	1020.7	-17.2*	324	19	86.721	-2.096	1024.7	-24.3
295	21	87.855	1.318	1025.0	-20.8	325	20	86.665	-2.038	1015.6	-31.8
296	22	87.835	1.380	1029.0	-20.0*	326	21	86.680	-2.477	1012.5	-35.1
297	23	87.798	2.561	1017.0	-16.1*	327	22	86.677	-2.567	1010.3	-36.5
298	24	87.729	2.090	1023.2	-24.9	328	23	86.653	-2.491	1003.3	-32.6*
299	25	87.712	1.353	1025.1	-28.6*	329	24	86.546	-2.336	996.5	-25.0
300	26	87.661	1.051	1029.8	-30.6	330	25	86.496	-3.105	1016.5	-24.7
301	27	87.598	1.954	1017.5	-25.1	331	26	86.402	-3.299	1012.6	-25.2
302	28	87.522	3.364	1007.0	-25.2*	332	27	86.342	-3.407	1014.1	-33.5*
303	29	87.484	3.237	1012.9	-28.5*	333	28	86.317	-3.403	1010.6	-34.4
304	30	87.424	3.909	1011.1	-23.2	334	29	86.326	-3.703	1005.9	-32.4
305	31	87.344	5.195	1007.3	-26.7	335	30	86.369	-4.533	995.3	-29.2

BUOY 3283

BUOY(3283) LAT			LON	P	T
88 Dec			(+E, -W)	(MB)	(C)
		(N)			
336	1	86.411	-5.383	988.3	-28.3*
337	2	86.462	-6.633	975.0	-17.0*
338	3	86.420	-7.363	986.4	-21.2
339	4	86.352	-7.019		-35.3*
340	5	86.321	-6.599	1000.1	-40.3
341	6	86.317	-6.512	1001.6	-42.7
342	7	86.318	-6.768	1002.9	-42.1
343	8	86.241	-7.445	991.3	-27.1
344	9	86.002	-8.546	977.4	-23.8*
345	10	85.730	-7.429	988.2	-28.2
346	11	85.485	-5.540	990.1	-26.7
347	12	85.368	-3.970	991.2	-25.0
348	13	85.253	-3.022	998.5	-24.7
349	14	85.186	-2.455	995.0	-30.7
350	15	85.101	-1.374	994.2	-25.7
351	16	84.947	-0.216	992.5	-24.1*
352	17	84.769	0.632	996.4	-26.5
353	18	84.703	0.973	996.6	-31.1
354	19	84.678	1.164	1006.5	-33.8*
355	20	84.569	1.603	1000.1	-31.4
356	21	84.465	2.008	998.4	-30.7
357	22	84.403	2.254	995.9	-30.0
358	23	84.264	2.702	999.6	-32.1
359	24	84.139	3.077	1007.3	-31.3
360	25	84.120	3.143	1008.0	-33.5*
361	26	84.078	3.237	1005.8	-37.5
362	27	84.049	3.309	1006.1	-39.2*
363	28	84.022	3.323	1010.4	-40.0
364	29	83.989	3.444	1009.5	-37.6
365	30	83.955	3.666	1010.6	-35.1
366	31	83.915	3.992	1011.6	-25.0*

BUOY 3285

BUOY(3285) LAT 88 Jun					BUOY(3285) LAT 88 Jul				
		LAT (N)	LON (+E,-W)	P (MB)			LAT (N)	LON (+E,-W)	P (MB)
				T (C)					T (C)
154	2	79.894	120.901	1026.8	183	1	80.325	121.549	1010.0
155	3	79.967	120.760	1024.0	184	2	80.413	121.530	1015.7
156	4	80.046	120.730	1021.1	185	3	80.399	121.475	1026.7
157	5	80.077	120.758	1020.9	186	4	80.391	121.334	1010.7
158	6	80.068	120.785	1020.2	187	5	80.453	121.474	1004.7
159	7	80.054	120.730	1021.8	188	6	80.455	121.865	1008.3
160	8	80.056	120.716	1020.0	189	7	80.396	122.244	1010.3
161	9	80.071	121.031	1014.8	190	8	80.386	122.383	1001.4
162	10	80.066	121.405	1017.1	191	9	80.458	122.393	1002.3
163	11	80.079	121.609	1020.3	192	10	80.430	122.510	1000.6
164	12	80.100	121.634	1020.1	193	11	80.458	122.362	1012.7
165	13	80.138	121.563	1019.1	194	12	80.485	121.839	1011.6
166	14	80.173	121.403	1018.6	195	13	80.526	121.448	1006.1
167	15	80.211	121.215	1014.9	196	14	80.453	120.987	1012.4
168	16	80.280	120.876	1009.4	200	18	80.279	121.650	1011.9
169	17	80.336	120.561	1002.0	201	19	80.303	121.620	1010.4
170	18	80.343	120.498	999.7	202	20	80.356	121.334	1016.2
171	19	80.278	120.305	1007.4	203	21	80.445	121.146	1014.1
172	20	80.241	120.202	1011.7	204	22	80.574	121.022	1003.9
173	21	80.221	120.061	1016.4	205	23	80.579	121.218	1000.1
174	22	80.189	119.978	1021.9	206	24	80.603	121.056	1004.5
175	23	80.145	120.080	1020.4	207	25	80.799	120.668	1003.9
176	24	80.136	120.103	1017.3	208	26	80.887	120.743	1006.6
177	25	80.100	120.233	1007.4	209	27	80.946	120.868	1012.7
178	26	80.030	120.450	1004.2	210	28	80.998	120.464	1014.5
179	27	80.032	121.082	990.3	211	29	81.061	119.388	-0.9
180	28	80.076	121.545	989.9	212	30	81.090	118.726	-0.1
181	29	80.136	121.605	992.3	213	31	81.070	118.517	

BUOY(3285) LAT 88 Aug					BUOY(3285) LAT 88 Sep				
		LAT (N)	LON (+E,-W)	P (MB)			LAT (N)	LON (+E,-W)	P (MB)
				T (C)					T (C)
214	1	81.030	118.364	1013.5	245	1	79.957	119.379	989.8
215	2	80.974	118.248	1012.1	246	2	79.801	120.037	1002.7
216	3	80.919	118.308	1011.7	247	3	79.749	120.408	1011.0
217	4	80.857	118.225	1011.5	248	4	79.738	121.036	1009.2
218	5	80.763	118.145	1012.7	249	5	79.716	121.190	1009.2
219	6	80.684	118.296	1006.6	250	6	79.662	121.488	1008.3
220	7	80.573	118.607	1002.6	251	7	79.596	121.856	1005.9
221	8	80.416	118.773	1004.9	252	8	79.484	122.101	999.2
222	9	80.303	118.878	1003.3	253	9	79.347	122.695	998.8
223	10	80.262	118.752	1001.5	254	10	79.298	122.695	994.4
224	11	80.212	118.454	1002.6	255	11	79.269	123.390	994.0
225	12	80.173	118.660	993.7	256	12	79.230	123.520	991.1
226	13	80.139	118.611	991.5	257	13	79.299	123.902	991.1
227	14	80.096	118.513	991.1	258	14	79.272	124.267	1000.4
228	15	79.972	118.103	995.2	259	15	79.302	124.353	992.5
229	16	79.903	117.862	1004.0	260	16	79.202	124.357	999.2
230	17	79.876	117.887	1010.5	261	17	79.217	124.151	984.9
231	18	79.791	118.005	1010.6	262	18	79.211	124.844	1005.6
232	19	79.727	118.334	1008.3	263	19	79.289	125.091	1007.0
233	20	79.689	118.212	1019.0	264	20	79.267	125.045	1008.5
234	21	79.680	118.155	1023.5	265	21	79.162	125.416	988.5
235	22	79.742	118.218	1020.5	266	22	79.214	125.450	992.2
236	23	79.825	118.136	1017.8	267	23	79.272	125.313	1009.6
237	24	79.845	118.020	1024.1	268	24	79.196	125.416	1009.6
238	25	79.823	118.033	1031.6	269	25	79.185	126.416	996.8
239	26	79.786	118.280	1032.3	270	26	79.132	126.736	989.4
240	27	79.766	118.306	1032.0	271	27	78.994	126.530	1001.3
241	28	79.775	118.406	1028.7	272	28	78.917	125.705	993.1
242	29	79.831	118.648	1024.1	273	29	78.793	125.477	992.0
243	30	79.865	118.861	-0.7*	274	30	78.630	125.927	997.1
244	31	79.938	119.264	1006.8				126.409	995.1
				1.0				1000.1	-9.1
									-6.3

BUOY 3285

BUOY(3285) 88 Oct					BUOY(3285) 88 Nov						
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
275	1	78.552	126.954	1005.9	-9.5	306	1	79.502	126.691	1011.7	-33.0
277	3	78.537	127.287	992.0	-12.8	307	2	79.515	126.623	1011.4	-32.4
278	4	78.525	127.214		-22.4	308	3	79.533	126.470	1012.3	-30.1
279	5	78.500	127.056	1005.4	-19.6	309	4	79.529	126.301	1017.1	-31.2
280	6	78.504	127.294	1012.4	-20.0	310	5	79.516	126.029	1020.5	-28.1*
281	7	78.567	127.570	1015.2	-17.9	311	6	79.508	125.941	1017.6	-29.1
282	8	78.762	128.003	1010.9	-8.6	312	7	79.500	125.964	1014.0	-30.8
283	9	78.837	128.376	1015.4	-13.5	313	8	79.513	126.125		-33.0
284	10	79.008	129.413	995.8	-6.7	314	9	79.530	126.177	1032.7	-34.2*
285	11	79.110	129.778	984.4	-3.1	315	10	79.553	125.931	1022.0	-23.7
286	12	79.097	129.634		-9.1	316	11	79.590	125.884	1020.5	-22.9
287	13	79.023	129.290	1006.7	-17.3	317	12	79.651	125.784	1015.1	-16.1
288	14	79.034	129.144	1004.9	-17.2	318	13	79.752	125.726	1015.1	-18.5
289	15	79.104	128.544	998.5	-12.0	319	14	79.920	125.440	1011.9	-14.4
290	16	79.173	127.692	994.8	-12.4	323	18	80.353	123.918	1002.1	-21.4
291	17	79.212	127.531	1002.4	-18.1	324	19	80.436	123.421	1004.7	-22.0
292	18	79.234	127.190	997.8	-12.3	325	20	80.474	123.219	1021.0	-26.6
293	19	79.216	127.021	997.0	-19.2	326	21	80.501	123.156	1020.1	-25.1*
294	20	79.219	126.988	1001.3	-22.4	327	22	80.531	123.139	1014.9	-21.9
295	21	79.281	127.094	1014.3	-21.3	328	23	80.597	123.361	1009.3	-20.5
296	22	79.302	127.064	1017.7	-20.8	329	24	80.628	123.635	1019.6	-23.8
297	23	79.313	127.087	1017.3	-26.3	330	25	80.709	123.678	1015.0	-24.8
298	24	79.353	127.159	1017.1	-20.1	331	26	80.766	123.746	1016.3	-27.8
299	25	79.418	126.959	1015.4	-16.1	332	27	80.813	123.722	1015.2	-26.8
300	26	79.405	126.846	1013.4	-23.4	333	28	80.872	123.482	1009.5	-22.5
301	27	79.434	126.976	1007.3	-23.5	334	29	80.884	123.337	1014.4	-29.4
302	28	79.509	126.609	989.0	-13.5						
303	29	79.475	126.435	991.7	-22.7						
304	30	79.462	126.733	999.3	-28.4						
305	31	79.479	126.774	1005.1	-30.7						

BUOY (3285) 88 Dec									
	LAT	LON	P	T					
	(N)	(+E, -W)	(MB)	(C)					
338	3	80.999	124.280	994.6	-23.7				
339	4	81.024	124.227	987.7	-29.6				
340	5	81.029	124.130	996.3	-31.0				
341	6	81.030	124.113	1010.0	-32.1				
342	7	81.043	124.121	1011.1	-29.3				
343	8	81.112	124.209	1002.5	-27.5				
344	9	81.166	124.599	1001.9	-22.1				
345	10	81.269	125.583	995.6	-12.8				
346	11	81.323	126.329	1003.0	-15.4				
347	12	81.341	126.806	1000.8	-12.9				
348	13	81.360	126.866	1004.1	-16.4				
349	14	81.450	127.335	980.0	-11.3				
350	15	81.419	128.001	992.0	-25.6				
351	16	81.434	128.140	993.1	-32.0*				
352	17	81.459	128.104	993.0	-33.3				
353	18	81.540	128.041	979.7	-24.2				
354	19	81.654	128.094	987.4	-26.5				
355	20	81.700	128.093	993.6	-31.6				
356	21	81.709	128.180	999.7	-31.6				
357	22	81.807	128.468	995.8	-24.1				
358	23	81.881	128.517	998.9	-29.7				
359	24	81.896	128.542	1014.8	-39.9				
360	25	81.933	128.598	1017.8	-37.5				
361	26	81.984	128.716	1016.2	-27.1				
362	27	82.070	128.849	1007.0	-24.8				
363	28	82.099	128.454	997.7	-28.4				
364	29	82.101	128.013	991.6	-32.0				
365	30	82.102	127.649	991.4	-33.1				
366	31	82.103	127.366	990.5	-36.3				

BUOY 3286

BUOY(3286) 88 May						BUOY(3286) 88 Jun					
LAT (N)		LON (+E,-W)		P (MB)	T (C)	LAT (N)		LON (+E,-W)		P (MB)	T (C)
147	26	82.786	134.853	1021.9	-4.8	153	1	82.970	132.811	1031.0	-2.5
148	27	82.814	134.679	1024.3	-2.0	154	2	82.985	132.620	1028.3	-2.5*
149	28	82.826	134.437		-2.4*	155	3	83.010	132.623	1024.5	-1.5*
150	29	82.861	134.063	1027.1	-4.9*	156	4	83.060	132.808	1020.5	-0.8*
151	30	82.911	133.608	1027.8	-6.2	157	5	83.078	133.015	1018.2	-0.2
152	31	82.948	133.106	1030.6	-5.1	158	6	83.078	133.092	1017.5	-0.5
						159	7	83.066	133.031	1021.7	-0.1
						160	8	83.063	133.068	1018.2	0.0
						161	9	83.083	133.783	1007.6	-1.2
						162	10	83.076	134.578	1011.2	0.9
						163	11	83.073	135.010	1017.4	0.6
						164	12	83.089	135.163	1020.3	0.4*
						165	13	83.122	135.142	1019.5	0.8
						166	14	83.149	135.019	1018.5	0.4
						167	15	83.171	134.968	1017.6	-2.1
						168	16	83.222	134.851	1015.7	-0.5
						169	17	83.299	134.557	1008.6	-0.3
						170	18	83.357	134.299	1001.7	1.2
						171	19	83.339	134.103	1002.3	1.1
						172	20	83.301	133.774	1010.8	0.0
						173	21	83.286	133.515	1015.2	-0.9
						174	22	83.242	133.468	1016.8	0.5
						175	23	83.205	133.432	1017.0	1.3
						176	24	83.192	133.404	1012.8	1.7
						177	25	83.172	133.473	1000.4	0.9
						178	26	83.089	133.851		0.4*
						179	27	83.071	134.495	985.5	0.8
						180	28	83.115	135.282	990.8	1.2
						181	29	83.186	135.578		2.0*
						182	30	83.312	135.783	1004.3	2.1*

BUOY(3286) 88 Jul						BUOY(3286) 88 Aug					
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
183	1	83.460	135.995	1014.9	0.8*	214	1	84.443	132.574	1011.6	0.0
184	2	83.620	135.980	1016.5	0.6*	215	2	84.396	132.748	1006.2	0.1
185	3	83.687	135.659	1016.4	0.4*	216	3	84.363	132.901	1007.0	0.8
186	4	83.660	135.586	1026.4	-0.3*	217	4	84.328	132.966	1007.4	1.1
187	5	83.724	135.660	1007.8	-0.2	218	5	84.297	132.910	1007.4	0.9
188	6	83.746	136.814	996.1	0.6	219	6	84.223	133.049	997.5	0.9
189	7	83.721	138.070	998.2	0.6	220	7	84.167	132.946	994.4	0.4
190	8	83.701	138.830	1007.8	0.0	221	8	84.077	132.224	997.8	0.0
191	9	83.737	139.026	1004.2	0.5	222	9	84.042	131.641	1000.0	-0.1
192	10	83.760	138.956	1001.2	0.7*	223	10	84.044	131.241	1001.6	-1.0
193	11	83.808	138.789	1007.6	0.9	224	11	84.051	130.859	998.8	-1.3
194	12	83.876	138.143	1010.1	0.9	225	12	84.042	130.556	992.9	-0.8
195	13	83.917	137.564	1013.6	0.8	226	13	84.105	129.889	995.1	-1.0
196	14	83.914	136.950	1009.1	0.8	227	14	84.157	128.770	995.5	-0.6
197	15	83.813	136.392	1000.1	0.7	228	15	84.160	127.681	997.4	-2.6
198	16	83.742	136.454	995.6	0.8	229	16	84.171	127.539	1002.5	-1.7
199	17	83.715	136.556	995.7	1.2	230	17	84.092	127.218	1004.8	0.1
200	18	83.742	137.043	1002.1	1.0	231	18	83.993	127.521	999.3	-0.6
201	19	83.788	137.271	1014.5	1.1	232	19	83.943	127.768	1002.0	-0.8
202	20	83.859	136.993	1017.5	1.1	233	20	83.898	127.769	1015.1	-2.9
203	21	83.929	136.972	1018.7	1.4	234	21	83.856	128.231	1019.6	-4.5
204	22	84.012	136.977	1015.2	1.4	235	22	83.861	128.645	1019.3	-4.6
205	23	84.058	136.775	1011.4	1.2	236	23	83.878	129.123	1018.6	-1.3
206	24	84.074	136.531	1020.2	1.7	237	24	83.888	129.543	1021.8	-3.2
207	25	84.191	136.067	1010.9	2.1	238	25	83.853	130.073	1022.5	-2.9
208	26	84.294	135.762	1007.0	0.9	239	26	83.803	130.386	1026.8	-0.9*
209	27	84.398	135.163	1009.7	0.2	240	27	83.776	130.845	1023.1	0.7
210	28	84.428	134.269	1010.4	0.7	241	28	83.734	131.064	1025.2	0.1
211	29	84.438	133.572	1010.1	1.4	242	29	83.742	131.209	1020.2	-2.6
212	30	84.471	133.154	1014.5	0.4	243	30	83.740	131.788	1014.8	-0.8
213	31	84.464	132.893	1010.3	0.4	244	31	83.789	132.332	994.8	0.7

BUOY 3286

BUOY(3286) LAT 88 Sep						BUOY(3286) LAT 88 Oct					
		LAT (N)	LON (+E, -W)	P (MB)	T (C)			LAT (N)	LON (+E, -W)	P (MB)	T (C)
245	1	83.764	132.551	994.8	0.5	275	1	83.536	133.063	1000.7	-20.5
246	2	83.720	131.291	991.6	-3.7	276	2	83.515	133.383	993.9	-16.1
247	3	83.654	131.846	1000.0	-2.8	277	3	83.501	133.607	990.6	-16.3
248	4	83.625	132.888	1001.0	-3.6	278	4	83.444	133.957	992.5	-19.1
249	5	83.584	133.762	1001.2	-4.9	279	5	83.407	134.258	999.1	-20.6
250	6	83.577	134.045	996.0	-8.9	280	6	83.427	134.633	1004.8	-18.6
251	7	83.616	133.962	1000.9	-10.7	281	7	83.440	135.019	1014.2	-18.3
252	8	83.613	133.136	994.6	-8.5*	282	8	83.587	135.695	1005.4	-12.3
253	9	83.630	132.706	987.3	-8.2	283	9	83.687	136.888	998.0	-12.8
254	10	83.679	132.332	985.1	-10.6*	284	10	83.817	138.736	994.8	-10.2
255	11	83.730	132.177	980.7	-12.0	285	11	83.917	138.872	982.6	-6.0
256	12	83.776	133.208	991.1	-10.8	286	12	83.967	139.596	992.3	-17.7
257	13	83.876	133.903	995.0	-7.8	287	13	83.961	139.489	1002.2	-20.2
258	14	83.948	134.030	990.5	-10.4	288	14	83.988	139.912	1006.9	-15.2
259	15	83.938	134.252	993.1	-13.1*	289	15	84.016	139.662	1013.1	-19.1
260	16	83.948	134.002	987.4	-13.4	290	16	84.057	139.158	1015.0	-22.5
261	17	83.909	135.080	997.6	-11.0	291	17	84.118	138.125	1008.2	-17.9
262	18	83.871	135.823	1003.2	-12.4	292	18	84.136	137.519	1004.2	-16.3
263	19	83.876	136.201	999.5	-16.7	293	19	84.139	137.138	1000.3	-16.6
264	20	83.882	135.479	993.1	-13.2	294	20	84.187	136.938	1009.4	-20.8
265	21	83.824	135.126	1003.1	-12.6	295	21	84.257	136.635	1020.7	-24.1
266	22	83.795	135.176	1006.4	-13.1	296	22	84.272	136.178	1017.2	-18.6
267	23	83.915	134.433	984.0	-9.8*	297	23	84.297	136.272	1017.7	-21.7
268	24	83.909	133.768	994.3	-13.7*	298	24	84.350	136.266	1021.3	-28.8
269	25	83.857	134.025	998.6	-16.5	299	25	84.394	136.086	1023.1	-26.8
270	26	83.832	134.242	994.3	-20.1	300	26	84.426	135.483	1013.5	-23.8
271	27	83.813	134.111	984.7	-10.3	301	27	84.428	135.286	1005.1	-26.6
272	28	83.736	133.942	983.2	-11.9	302	28	84.490	135.360	1003.5	-22.0
273	29	83.637	133.884	979.2	-7.8	303	29	84.547	134.579	995.5	-21.4
274	30	83.555	133.313	995.5	-13.4	304	30	84.541	134.033	990.2	-23.6
						305	31	84.573	133.987	1005.8	-30.4

BUOY(3286) LAT 88 Nov						BUOY(3286) LAT 88 Dec					
		LAT (N)	LON (+E, -W)	P (MB)	T (C)			LAT (N)	LON (+E, -W)	P (MB)	T (C)
306	1	84.605	133.670	1011.4	-28.5	338	3	85.965	133.324	992.1	-27.2
307	2	84.615	133.531	1013.1	-35.2	339	4	85.990	133.044	989.9	-28.6
308	3	84.626	133.337	1013.0	-34.6	340	5	85.995	132.695	995.4	-32.2
309	4	84.631	133.271	1017.8	-33.8	341	6	85.996	132.624	1003.5	-31.2
310	5	84.631	133.263	1025.7	-36.8	342	7	86.008	132.720	1010.9	-32.9*
311	6	84.635	133.270	1022.9	-37.0	343	8	86.050	132.556	1002.7	-31.6
312	7	84.636	133.254	1019.6	-33.6	344	9	86.143	133.231	985.8	-23.1
313	8	84.631	133.113	1015.8	-28.9	345	10	86.231	134.736	982.7	-11.8
314	9	84.636	133.344	1029.2	-31.7	346	11	86.286	135.749	988.8	-20.2
315	10	84.661	133.533	1031.7	-35.8	347	12	86.304	136.447	992.0	-27.4
316	11	84.716	133.427	1021.9	-26.5	348	13	86.322	136.622	1001.6	-30.8
317	12	84.752	133.322	1021.5	-22.4	349	14	86.414	136.243	975.4	-17.6
318	13	84.820	133.198	1018.8	-21.8*	350	15	86.420	135.985	977.8	-27.7
319	14	84.919	132.972	1019.0	-21.1	351	16	86.440	136.547	988.8	-36.3
323	18	85.352	131.059	1016.7	-26.5	352	17	86.476	136.342	992.9	-38.5
324	19	85.459	129.817	1014.4	-24.1	353	18	86.509	135.992	992.1	-37.1
325	20	85.528	129.349	1017.9	-28.4	354	19	86.606	134.680	988.9	-26.8
326	21	85.533	129.583	1020.8	-32.2	355	20	86.688	134.151	993.3	-26.8
327	22	85.561	129.574	1013.4	-27.6	356	21	86.719	134.065	994.5	-35.7
328	23	85.622	129.799	1002.5	-20.6	357	22	86.793	134.119	992.3	-28.4
329	24	85.662	130.667	1013.2	-23.4	358	23	86.874	134.078	1000.3	-31.4
330	25	85.722	130.736	1014.4	-23.9	359	24	86.900	134.064	1008.4	-39.7
331	26	85.808	130.716	1014.3	-28.3	360	25	86.956	134.209	1011.0	-32.7
332	27	85.855	130.760	1014.5	-30.0	361	26	87.022	134.555	1003.8	-24.3
333	28	85.886	130.719	1013.1	-29.2	362	27	87.096	134.687	1002.7	-23.9
334	29	85.896	130.538	1012.5	-30.7	363	28	87.124	133.763	1002.8	-30.1
						364	29	87.129	132.567	992.1	-28.9
						365	30	87.133	131.641	997.2	-34.3
						366	31	87.137	130.694	993.4	-28.4

BUOY 3287

BUOY(3287) LAT 88 May				LON (+E,-W)	P (MB)	T (C)	BUOY(3287) LAT 88 Jun				LON (+E,-W)	P (MB)	T (C)
		(N)							(N)				
141	20	83.039	79.274	1033.6	-8.1		153	1	83.317	73.186	1021.7	-3.2	
142	21	83.061	79.173	1025.9	-8.1		154	2	83.363	72.135	1012.6	-2.2	
143	22	83.087	79.016	1021.3	-5.8		155	3	83.442	71.510	1009.6	-0.6	
144	23	83.145	78.439	1023.5	-7.4		156	4	83.493	71.428	1014.1	0.2	
145	24	83.144	77.981	1022.6	-8.5		157	5	83.505	71.379	1016.8	0.3	
146	25	83.162	77.708	1019.3	-8.2		158	6	83.491	71.472	1021.4	0.2	
147	26	83.144	77.384	1016.8	-6.2		159	7	83.479	71.545	1023.5	-1.4	
148	27	83.162	77.062	1021.4	-7.7		160	8	83.525	71.846	1006.9	-1.3	
149	28	83.197	76.374	1019.2	-3.6		161	9	83.582	72.817	999.1	0.9	
150	29	83.242	75.520	1015.6	-3.0*		162	10	83.570	73.307	1008.3	0.6	
151	30	83.277	74.707	1022.8	-4.1		163	11	83.561	73.126	1014.6	-0.4	
152	31	83.286	74.044	1024.5	-5.1		164	12	83.570	72.941	1014.8	-0.2	
							165	13	83.601	72.627	1014.7	-0.2	
							166	14	83.618	72.426	1014.6	1.6	
							167	15	83.640	72.094	1012.9	-0.3	
							168	16	83.659	71.836	1013.0	1.7*	
							169	17	83.670	71.494	1010.7	-1.4	
							170	18	83.663	71.129	1009.2	-0.7	
							171	19	83.632	71.007	1011.5	0.7	
							172	20	83.603	70.811	1018.8	1.3	
							173	21	83.593	70.774	1020.3	1.9*	
							174	22	83.592	71.123	1020.4	1.0*	
							175	23	83.586	71.572	1018.2	2.1	
							176	24	83.597	71.738	1011.4	2.1	
							177	25	83.590	72.355	1008.3	1.2*	
							178	26	83.611	73.531	990.8	0.8	
							179	27	83.602	74.204	980.1	0.8	
							180	28	83.581	74.356	986.1	1.1	
							181	29	83.587	74.414	995.9	1.4	

BUOY(3287) LAT 88 Jul				LON (+E,-W)	P (MB)	T (C)	BUOY(3287) LAT 88 Aug				LON (+E,-W)	P (MB)	T (C)
		(N)							(N)				
184	2	83.591	73.614	1002.1	0.9		214	1	83.061	68.537	1018.5	1.1	
185	3	83.639	74.058	1017.1	0.6		215	2	83.062	68.904	1012.3	2.4	
186	4	83.708	73.948	1013.8	0.6		216	3	83.057	69.347	1013.6	1.9	
187	5	83.805	73.398	982.4	0.4*		217	4	83.048	69.834	1014.9	1.3	
188	6	83.739	75.195	995.5	0.3		218	5	83.020	70.101	1016.5	1.0*	
189	7	83.652	76.082	1003.1	-0.6		219	6	82.988	70.585	1009.7	1.0	
190	8	83.639	76.425	1005.7	0.6*		220	7	82.911	71.132	1011.8	0.5	
191	9	83.645	76.698	1002.5	0.3		221	8	82.864	71.498	1011.7	0.6	
192	10	83.575	76.839	1005.8	-0.4*		222	9	82.807	71.739	1011.3	-0.4	
193	11	83.506	76.889	1015.3	0.4*		223	10	82.749	71.657	1012.0	-0.5	
194	12	83.506	76.740	1013.6	0.1		224	11	82.694	71.961	1005.5	0.5*	
195	13	83.499	76.439	1020.9	1.1*		225	12	82.685	72.065	998.9	0.8	
196	14	83.487	76.366	1020.7	2.0		226	13	82.634	71.570	1005.4	-0.1	
199	17	83.448	75.999	1003.7	1.0		227	14	82.579	71.274	1011.0	-0.1	
200	18	83.353	76.162	1003.9	0.6*		228	15	82.489	71.203	1013.8	0.2	
201	19	83.322	75.992	1010.4	0.2		229	16	82.390	71.459	1011.5	-0.7	
202	20	83.318	75.429	1016.5	0.7		230	17	82.357	71.507	1015.4	0.6	
203	21	83.310	74.810	1010.3	0.8		231	18	82.322	72.047	1010.0	0.2	
204	22	83.320	73.803	1006.5	0.9		232	19	82.250	72.537	1014.1	-1.9	
205	23	83.342	73.262	1012.1	0.5		233	20	82.246	72.601	1017.8	-3.8	
206	24	83.354	72.922	1015.9	2.2		234	21	82.288	72.711	1014.9	-3.2	
207	25	83.315	71.579	991.4	0.8		235	22	82.352	72.532	1009.4	-2.0	
208	26	83.325	70.463	997.4	0.9		236	23	82.401	72.457	1011.1	-1.5	
209	27	83.259	69.288		1.0		237	24	82.430	72.639	1021.1	-1.4	
210	28	83.209	68.531	1018.0	0.7		238	25	82.445	73.073	1027.1	1.0	
211	29	83.171	68.212	1020.6	1.3		239	26	82.464	73.498	1028.9	0.1	
212	30	83.123	68.110	1021.0	1.2		240	27	82.497	73.892	1026.8	-1.4	
213	31	83.081	68.324	1020.5	-0.3		241	28	82.502	73.875	1022.2	-1.5	
							242	29	82.536	73.623	1013.0	1.2	
							243	30	82.624	73.941	1008.8	0.8	
							244	31	82.653	74.170	998.4	-0.7	

BUOY 3287

BUOY(3287) 88 Sep						BUOY(3287) 88 Oct					
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
245	1	82.523	74.542	1002.3	-3.8	275	1	81.572	80.798	1006.7	-13.1
246	2	82.429	74.970	1005.6	-2.7	276	2	81.561	80.669	1001.1	-18.0
247	3	82.410	75.916	1000.8	1.0	277	3	81.506	80.739	1004.3	-17.9
248	4	82.335	76.638	1008.8	-4.1	278	4	81.472	80.933	1005.0	-17.0
249	5	82.294	77.067	1005.6	-3.6	279	5	81.465	81.003	1002.7	-15.5
250	6	82.188	77.495	1012.3	-5.0	280	6	81.483	81.116	1005.2	-24.3*
251	7	82.166	77.694	1006.3	-5.9	281	7	81.477	81.100	1003.6	-25.2
252	8	82.142	77.639	1007.7	-15.3	282	8	81.472	81.217	999.9	-20.2
253	9	82.136	77.542	1001.8	-11.2	283	9	81.666	81.856	978.0	-3.4
254	10	82.076	77.506	998.1	-4.4	284	10	81.615	81.715	991.4	-14.2
255	11	82.015	77.574	997.8	-5.2	285	11	81.539	81.178	992.5	-21.1
256	12	81.933	78.149	990.7	-6.1	286	12	81.535	81.483	1000.1	-16.1
257	13	81.906	78.577	989.3	-10.7	287	13	81.578	81.745	991.7	-10.2
258	14	81.904	79.286	989.5	-12.6	288	14	81.564	81.730	994.1	-13.0
259	15	81.861	79.769	994.8	-13.7	289	15	81.584	81.114	1006.0	-12.5
260	16	81.845	80.330	996.9	-9.4	290	16	81.582	80.471	1014.9	-14.7
261	17	81.852	80.786	1002.3	-12.2	291	17	81.531	80.087	1007.0	-19.5
262	18	81.864	80.735	1002.1	-8.4	292	18	81.509	79.616	1011.8	-19.5
263	19	81.863	80.752	1001.2	-10.3	293	19	81.448	79.593	1011.3	-17.9
264	20	81.857	81.041	1001.6	-10.0	294	20	81.427	79.668	1005.6	-18.3
265	21	81.919	81.370	1001.6	-7.8	295	21	81.419	79.461	1007.2	-22.8
266	22	81.994	80.761	979.9	-9.0	296	22	81.425	79.100	1016.0	-26.0
267	23	81.928	79.466	987.0	-8.8	297	23	81.413	79.051	1015.8	-23.8
268	24	81.855	79.365	1003.7	-14.1	298	24	81.452	79.240	1006.6	-18.5
269	25	81.823	79.596	1006.8	-15.2	299	25	81.506	78.709	1010.8	-18.7
270	26	81.794	79.874	1003.4	-11.7*	300	26	81.498	78.539	1015.0	-25.0*
271	27	81.756	80.089	1000.0	-11.1	301	27	81.473	78.443	1007.3	-25.4
272	28	81.697	80.216	1005.8	-8.6	302	28	81.445	78.485	1001.8	-29.7
273	29	81.624	80.518	1009.4	-11.9	303	29	81.425	78.420	1001.5	-35.3
274	30	81.574	80.759	1010.3	-11.3	304	30	81.391	78.363	1000.3	-30.7
						305	31	81.369	78.453	1001.3	-31.4

BUOY(3287) 88 Nov						BUOY(3287) 88 Dec					
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
306	1	81.368	78.414	1006.4	-31.8	336	1	82.387	72.353	998.7	-26.4
307	2	81.364	78.306	1005.6	-33.8	337	2	82.428	72.392	991.2	-21.0
308	3	81.349	78.225	1010.1	-32.8*	338	3	82.522	72.385	983.9	-24.5
309	4	81.346	78.217	1018.0	-31.3	339	4	82.525	72.060	991.6	-29.2
310	5	81.346	78.202	1025.7	-33.9	340	5	82.500	72.018	1000.8	-27.9
311	6	81.347	78.204	1023.6	-35.2	341	6	82.502	72.000	1002.7	-27.7
312	7	81.344	78.191	1022.2	-36.2	342	7	82.600	71.426	991.5	-22.5
313	8	81.345	78.215	1022.3	-35.0	343	8	82.648	71.076	987.1	-20.9
314	9	81.369	78.218	1022.9	-32.8	344	9	82.795	71.412		-6.4
315	10	81.447	77.999	1013.5	-28.2	345	10	82.898	71.853	975.0	-13.7
316	11	81.521	77.527	1007.3	-26.6	346	11	82.933	72.635	989.2	-23.3
317	12	81.644	77.047	1007.4	-27.9	347	12	82.958	73.181	996.9	-29.3
318	13	81.676	76.780	1001.1	-24.0	349	14	82.900	72.695	982.2	-25.8
319	14	81.704	76.652	992.1	-20.6	350	15	82.836	73.185	990.9	-32.5
320	15	81.742	76.688	1000.8	-22.0	351	16	82.835	73.724	984.8	-30.0
321	16	81.780	76.654			352	17	82.860	73.619	980.5	-32.0
322	17	81.802	76.305	999.6	-22.9*	353	18	82.850	73.218	982.7	-31.6
323	18	81.811	75.539	991.1	-22.7	354	19	82.767	73.024	989.4	-34.0
324	19	81.812	74.526	982.9	-21.0	355	20	82.740	73.255	991.3	-36.0
325	20	81.924	74.245	1008.0	-23.2	356	21	82.750	73.176	987.0	-39.5*
326	21	82.027	73.754	1007.8	-22.1	357	22	82.756	73.139	987.8	-42.3*
327	22	82.047	73.377	994.2	-16.3	358	23	82.777	72.975	996.5	-37.3*
328	23	82.096	73.188	990.0	-14.8	359	24	82.790	72.849	1000.5	-40.4*
329	24	82.217	73.337	1001.3	-16.4	360	25	82.807	72.745	1005.2	-37.6*
330	25	82.282	72.894	1001.3	-23.2	361	26	82.829	72.635	996.4	-31.9
331	26	82.303	72.630	997.6	-26.1	362	27	82.827	72.487	996.3	-34.6
332	27	82.311	72.551	1007.5	-31.5*	363	28	82.763	72.062	990.2	-28.5
333	28	82.311	72.505	1009.5	-28.9*	364	29	82.724	71.776	992.2	-26.8
334	29	82.313	72.406	1012.6	-29.6	365	30	82.689	71.602	996.4	-29.2
335	30	82.336	72.412	1011.3	-26.8	366	31	82.650	71.507	1000.1	-34.5

BUOY 3288

BUOY (3288) LAT 88 May					BUOY (3288) LAT 88 Jun						
(N)		LON (+E,-W)	P (MB)	T (C)	(N)		LON (+E,-W)	P (MB)	T (C)		
143	22	81.749	102.219	1024.3	-7.9	153	1	82.176	97.624	1025.0	-4.1
144	23	81.802	101.840	1022.6	-7.8*	154	2	82.255	96.951	1017.9	-2.2
145	24	81.830	101.579	1022.5	-6.2*	155	3	82.338	96.616	1014.2	-0.5
146	25	81.900	101.146	1013.9	-5.6	156	4	82.383	96.556		0.4*
147	26	81.948	100.794	1019.5	-4.8	157	5	82.383	96.351	1016.5	0.5
148	27	81.966	100.546	1022.7	-4.9	158	6	82.380	96.378	1020.5	1.5
149	28	82.004	100.060	1021.2	-2.9	159	7	82.349	96.171	1022.5	-0.3
150	29	82.065	99.431	1019.9	-3.6	160	8	82.345	96.108	1016.0	-0.3
151	30	82.109	98.753	1024.5	-4.6	162	10	82.397	97.767	1010.8	0.7*
152	31	82.137	98.195	1026.1	-5.2*	163	11	82.416	98.048	1017.1	-0.1
						164	12	82.452	98.038	1017.9	-1.3*
						165	13	82.494	97.832	1017.6	0.8*
						166	14	82.527	97.546	1016.9	-2.0
						167	15	82.560	97.222	1014.0	-2.2
						168	16	82.603	96.783	1011.4	-1.1
						169	17	82.608	96.178	1007.9	0.4
						170	18	82.558	95.899	1006.0	-1.1
						171	19	82.508	95.954	1010.8	-1.8
						172	20	82.485	95.841	1016.7	-0.6
						173	21	82.470	95.705	1020.3	-1.0*
						174	22	82.468	95.769	1022.7	1.1
						175	23	82.447	96.035	1021.0	1.5*
						176	24	82.445	96.154	1016.8	2.4
						177	25	82.423	96.492	1009.9	1.6
						178	26	82.409	97.263	995.7	1.4*
						179	27	82.398	97.779	980.3	2.0
						180	28	82.381	97.918	987.6	1.3
						181	29	82.368	97.882	995.5	1.3*
						182	30	82.293	97.622	996.2	0.9

BUOY(3288) LAT						BUOY(3288) LAT					
88 Jul		(N)	LON	P	T	88 Aug		(N)	LON	P	T
			(+E,-W)	(MB)	(C)				(+E,-W)	(MB)	(C)
183	1	82.317	97.593	1004.7	1.5	214	1	82.529	93.336	1018.2	0.7
184	2	82.388	97.629	1008.7	1.2	215	2	82.503	93.638	1014.1	1.8
185	3	82.398	98.122	1022.1	1.0*	216	3	82.474	94.005	1014.1	1.2
186	4	82.454	98.287	1020.2	0.7*	217	4	82.447	94.318	1014.2	1.2
187	5	82.615	98.450	997.0	1.2	218	5	82.384	94.567	1017.3	1.3
188	6	82.614	99.916	999.4	0.5	219	6	82.361	95.002	1006.8	1.2
189	7	82.559	100.842	1006.0	0.5	220	7	82.246	95.574	1008.0	0.9
190	8	82.573	101.182	1005.4	1.0	221	8	82.131	96.077	1011.8	0.3
191	9	82.604	100.844	1003.8	0.8	222	9	82.092	96.310	1007.4	-0.6
192	10	82.602	100.830	1001.4	0.3	223	10	82.045	96.293	1007.0	-0.1
193	11	82.499	100.545	1010.8	-0.2	224	11	82.021	96.374	1004.4	0.1
194	12	82.443	100.298	1009.9	0.5	225	12	81.987	96.528	996.2	0.5
195	13	82.447	100.037	1017.8	1.7	226	13	81.957	96.285	997.5	-0.8
196	14	82.393	100.006	1019.4	0.6	227	14	81.931	96.021	1003.5	0.0
197	15	82.380	100.215	1006.8	0.8*	228	15	81.907	96.058	1004.6	-0.1
198	16	82.380	100.118	1002.7	1.6	229	16	81.890	96.123	1007.2	-0.4
199	17	82.335	100.209	1001.4	0.9	230	17	81.890	96.122	1013.2	0.1
200	18	82.296	100.517	1002.3	0.7	231	18	81.846	96.530	1010.4	-0.2
201	19	82.308	100.584	1009.5	1.1	232	19	81.763	97.168	1009.8	-0.4
202	20	82.343	100.301	1014.2	1.0	233	20	81.741	97.229	1019.9	-2.5*
203	21	82.391	99.791	1008.8	1.0	234	21	81.744	97.288	1019.6	-3.8*
204	22	82.477	99.044	1005.7	0.8	235	22	81.825	97.286	1014.2	-2.8
205	23	82.524	98.840	1013.7	2.6	236	23	81.920	97.190	1014.4	-0.9
206	24	82.541	98.596	1015.3	2.2	237	24	81.969	97.176	1023.1	-3.1
207	25	82.626	97.232	994.8	1.3	238	25	81.980	97.360	1028.6	-3.2
208	26	82.723	96.568	994.8	1.2	239	26	81.955	97.683	1032.1	-3.0
209	27	82.776	95.744	1002.0	0.2	240	27	81.959	97.865	1029.0	-3.2
210	28	82.769	94.769	1010.5	0.9	241	28	81.971	97.899	1023.9	-3.8*
211	29	82.705	93.767	1015.1	1.5	242	29	82.011	97.863	1018.5	-2.7*
212	30	82.639	93.284	1016.2	0.0	243	30	82.039	98.102	1014.3	2.0
213	31	82.594	93.296	1017.7	0.8	244	31	82.028	98.249	1002.7	1.1

BUOY 3288

BUOY(3288) 88 Sep						BUOY(3288) 88 Oct					
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
245	1	82.017	98.446	995.7	-2.0	275	1	80.596	107.622	1006.6	-10.8
246	2	81.876	98.770	1005.8	-2.8	276	2	80.609	107.750	998.0	-11.3
247	3	81.824	99.489	1004.9	0.1	277	3	80.581	107.638		-15.8*
248	4	81.762	100.317	1009.0	-3.5	278	4	80.522	107.791	1004.0	-16.6*
249	5	81.757	100.714	1001.8	-2.9	279	5	80.499	107.968	1003.2	-14.8*
250	6	81.646	100.979	1006.9	-5.5	280	6	80.484	108.250	1008.6	-17.5*
251	7	81.544	101.163	1001.6	-6.7	281	7	80.553	108.213	999.6	-12.8
252	8	81.498	101.128	1005.8	-12.0	282	8	80.604	108.369	1004.8	-13.5*
253	9	81.411	101.473	997.2	-9.1	283	9	80.704	108.957	994.2	-10.3
254	10	81.330	101.940	993.0	-8.4*	284	10	80.738	109.272	993.8	-4.4
255	11	81.268	102.155	992.9	-8.9	285	11	80.772	109.307	982.0	-8.1
256	12	81.197	103.023	991.8	-5.5	286	12	80.688	109.280	999.5	-17.4*
257	13	81.212	103.645	991.1	-7.2	287	13	80.711	109.444	1002.8	-15.0*
258	14	81.207	103.921	995.6	-9.0	288	14	80.776	109.574	1002.4	-16.0*
259	15	81.233	104.331	992.4	-13.5	289	15	80.825	108.848	1003.3	-15.4
260	16	81.165	105.154	999.3	-8.9	290	16	80.800	107.758	1003.8	-15.8
261	17	81.149	105.669	1004.3	-7.0	291	17	80.774	107.271	1002.8	-14.5*
262	18	81.162	105.896	1005.7	-9.8	292	18	80.767	107.103	1004.7	-16.4*
263	19	81.168	105.311	995.8	-9.9	293	19	80.697	106.922	1001.9	-20.3
264	20	81.095	105.179	1001.7	-10.6	294	20	80.687	106.957	1002.7	-26.3*
265	21	81.069	105.335	1009.5	-11.0	295	21	80.696	106.951	1010.0	-21.5
266	22	81.190	104.910	983.5	-6.1	296	22	80.703	106.908	1017.9	-21.1
267	23	81.285	105.133	979.1	-3.8	297	23	80.703	106.894	1016.2	-24.5*
268	24	81.202	105.621	1001.5	-10.4	298	24	80.715	106.880	1016.0	-23.9*
269	25	81.198	105.568		-15.2*	299	25	80.748	106.651	1014.2	-23.8*
270	26	81.152	105.747	1001.2	-13.0*	300	26	80.767	106.453	1015.4	-21.5
271	27	81.048	106.106	994.0	-11.7	301	27	80.765	106.465	1004.8	-24.2*
272	28	80.951	106.468	999.4	-8.7	302	28	80.769	106.327	996.8	-23.1*
273	29	80.797	107.024	1001.0	-9.4	303	29	80.763	106.323	995.8	-25.5*
						304	30	80.753	106.387	996.9	-20.8
						305	31	80.758	106.431	1003.1	-16.4

BUOY (3288) 88 Nov						BUOY (3288) 88 Dec					
		LAT (N)	LON (+E, -W)	P (MB)	T (C)			LAT (N)	LON (+E, -W)	P (MB)	T (C)
306	1	80.766	106.362	1010.1	-14.2	336	1	82.045	100.310	1005.1	-23.8*
307	2	80.768	106.283	1008.1	-14.6	337	2	82.108	100.552	998.4	-20.7*
308	3	80.772	106.198	1010.4	-20.0	338	3	82.149	100.786	987.9	-23.0*
309	4	80.773	106.162	1020.3	-16.5	339	4	82.156	100.669	990.2	-16.2
310	5	80.773	106.160	1026.6	-13.3	340	5	82.146	100.541	998.0	-14.9
311	6	80.773	106.159	1022.8	-17.1*	341	6	82.143	100.507	1007.8	-17.1
312	7	80.772	106.146	1018.3	-20.3	342	7	82.164	100.427	1003.0	-20.5
313	8	80.770	106.173	1022.4	-16.8	343	8	82.206	100.141	997.7	-20.5*
314	9	80.788	106.223	1030.1	-13.0	344	9	82.300	100.639	988.2	-11.5*
315	10	80.823	106.085	1024.0	-18.8	345	10	82.413	101.306	983.7	-8.2
316	11	80.859	105.818	1015.7	-21.2*	346	11	82.440	102.081	995.0	-20.8*
317	12	80.888	105.665	1013.1	-23.3*	347	12	82.437	102.481	997.8	-24.4*
318	13	80.958	105.410	1008.1	-18.7*	348	13	82.452	102.436	994.0	-17.7*
319	14	81.072	104.876	1002.0	-20.0	349	14	82.523	102.554	976.1	-14.6*
320	15	81.220	104.329	1007.0	-18.6	350	15	82.469	103.206	990.6	-19.5
321	16	81.295	103.825			351	16	82.486	103.545	990.1	-18.4
322	17	81.355	103.121	1003.3	-27.7*	352	17	82.521	103.529	987.7	-18.3
323	18	81.422	102.159	994.6	-27.7	353	18	82.556	102.878	975.7	-20.7
324	19	81.523	100.911	992.2	-22.9*	354	19	82.532	102.541	978.9	-18.2
325	20	81.551	100.939	1019.3	-23.4	355	20	82.549	102.659	993.8	-13.7
326	21	81.613	100.665	1014.2	-21.8*	356	21	82.569	102.656	990.9	-20.9*
327	22	81.646	100.467	1005.5	-19.1*	357	22	82.623	102.654	986.0	-20.7
328	23	81.722	100.452	1002.8	-15.8	358	23	82.660	102.550	1001.8	-9.1
329	24	81.795	100.817	1013.3	-20.2*	359	24	82.687	102.531	1007.7	-20.0
330	25	81.841	100.641	1006.4	-22.9*	360	25	82.743	102.430	1012.3	-23.0
331	26	81.905	100.579	1007.0	-23.1*	361	26	82.812	102.418	1002.3	-15.4
332	27	81.953	100.490	1010.5	-23.3	362	27	82.866	102.320	995.7	-18.2*
333	28	81.978	100.275	1009.5	-18.9*	363	28	82.869	101.819	990.8	-28.6*
334	29	81.981	100.150	1014.7	-14.4*	364	29	82.846	101.316	990.1	-23.7
335	30	81.990	100.203	1018.0	-18.0*	365	30	82.827	101.056	992.0	-16.4
						366	31	82.801	100.745	994.9	-13.5

BUOY 3289

BUOY (3289) 88 May					BUOY (3289) 88 Jun						
LAT (N)		LON (+E, -W)	P (MB)	T (C)	LAT (N)		LON (+E, -W)	P (MB)	T (C)		
131	10	78.541	-140.249	1019.6	-10.5	153	1	78.317	-144.461	1018.8	-4.5
132	11	78.511	-140.122	1023.5	-9.3	154	2	78.312	-144.726	1018.6	-6.3
133	12	78.454	-139.899	1026.7	-6.7	155	3	78.294	-144.833	1022.7	-5.1*
134	13	78.377	-139.838	1028.8	-5.9	156	4	78.299	-144.965	1025.2	-3.4
135	14	78.362	-140.016	1030.2	-8.4	157	5	78.298	-144.999	1019.3	-1.5
136	15	78.346	-140.168	1033.7	-7.2*	158	6	78.268	-144.876	1015.5	-1.4
137	16	78.366	-140.422	1034.1	-9.2	159	7	78.217	-144.652	1012.6	-3.1
138	17	78.351	-140.816	1027.5	-8.0*	160	8	78.176	-144.571	1019.5	-0.9
139	18	78.347	-141.172	1023.4	-1.8	161	9	78.146	-144.417	1026.0	-1.2
140	19	78.359	-141.375	1026.5	-1.2	162	10	78.157	-144.138	1021.2	-2.2
141	20	78.300	-141.645	1025.5	-4.9	163	11	78.144	-143.868	1015.0	-0.3
142	21	78.266	-141.912	1028.8	-4.3*	164	12	78.054	-143.746	1022.4	0.7
143	22	78.230	-142.087	1030.9	-5.8	165	13	78.028	-143.718	1025.1	1.0
144	23	78.200	-142.371	1033.1	-4.8	166	14	78.038	-143.691	1014.3	1.3
145	24	78.206	-142.672	1033.9	-6.4	169	17	78.004	-144.025	1016.5	-0.5*
146	25	78.226	-142.896	1031.7	-6.7	170	18	77.999	-143.972	1014.4	1.1
147	26	78.245	-143.092	1030.5	-7.0	171	19	77.986	-143.842	1013.2	0.5
148	27	78.277	-143.268	1028.2	-7.3	172	20	78.036	-143.748	1006.7	-0.5
149	28	78.298	-143.423	1026.9	-7.4	173	21	78.116	-143.793	1000.4	0.7
150	29	78.316	-143.579	1026.6	-5.9	174	22	78.166	-143.751	999.4	0.9
151	30	78.331	-143.837	1027.4	-6.3	175	23	78.213	-143.793	999.4	1.6
152	31	78.332	-144.269	1023.9	-5.5	176	24	78.216	-143.666	1008.0	0.6
						177	25	78.256	-143.489	1008.5	0.9
						178	26	78.296	-143.313	1001.3	0.7
						179	27	78.292	-142.699	1011.8	-0.2
						180	28	78.319	-142.233	1018.4	0.9
						181	29	78.314	-141.834	1027.3	0.6
						182	30	78.324	-141.622	1034.3	1.4

BUOY(3289) 88 Jul					BUOY(3289) 88 Aug						
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
183	1	78.381	-141.556	1035.3	2.5	214	1	78.852	-139.916	992.8	-0.2
184	2	78.409	-141.385	1035.6	3.1	215	2	78.794	-140.066	1004.0	0.1
185	3	78.428	-141.316	1032.3	3.3*	216	3	78.770	-140.067	1000.3	-0.5
186	4	78.436	-141.243	1026.5	2.7*	217	4	78.706	-140.191	1004.8	0.0
187	5	78.411	-141.093	1019.4	2.3	218	5	78.617	-140.061	1005.3	0.3
188	6	78.401	-140.629	1009.6	1.5	219	6	78.667	-139.838	994.1	0.7
189	7	78.369	-140.044	1010.0	1.1	220	7	78.718	-139.312	996.7	-0.3
190	8	78.352	-139.686	1014.4	0.8	221	8	78.757	-139.174	996.5	0.7
191	9	78.335	-139.620	1022.3	1.3	222	9	78.749	-139.140	1005.1	-0.3
192	10	78.348	-139.341	1022.3	1.7*	223	10	78.726	-138.999	1007.6	0.2
193	11	78.348	-139.154	1024.1	0.8	224	11	78.756	-138.496	1009.8	-0.7
194	12	78.372	-139.246	1023.0	1.1	225	12	78.793	-138.314	1009.9	0.2
195	13	78.386	-139.303	1019.8	2.2*	226	13	78.846	-138.684	1004.0	0.7
196	14	78.418	-139.212	1010.9	1.9*	227	14	78.863	-138.620	1002.6	0.4
197	15	78.419	-139.027	1007.7	1.0*	228	15	78.945	-138.493	994.7	0.9
198	16	78.388	-138.869	1005.7	1.5	231	18	79.067	-137.175	996.7	-0.7
199	17	78.403	-138.653	998.0	1.4	232	19	79.018	-136.674	1007.9	-1.9
200	18	78.416	-138.313	996.3	0.8	233	20	78.971	-136.033	1011.2	-0.2
201	19	78.292	-137.788	1002.6	0.8	234	21	78.882	-135.649	1012.3	-1.2
202	20	78.236	-137.940	1010.8	0.6	235	22	78.857	-135.675	1014.6	-3.9
203	21	78.218	-138.374	1016.4	0.9	236	23	78.841	-135.703	1016.5	-4.3
204	22	78.134	-138.781	1012.8	0.1	237	24	78.801	-135.429	1015.7	-3.0
205	23	78.110	-139.045	1012.5	1.0	238	25	78.775	-135.197	1008.7	-3.1
206	24	78.106	-139.206	1006.3	1.2	239	26	78.720	-135.103	1013.1	-3.4
207	25	78.189	-139.535	1004.6	0.0	240	27	78.677	-135.384	1018.2	-4.8
208	26	78.329	-139.774	1007.8	0.6	241	28	78.611	-134.858	1006.0	-3.5
209	27	78.466	-140.148	1005.7	1.7	242	29	78.587	-134.385	1007.9	-4.0
210	28	78.496	-140.130	1013.1	1.8	243	30	78.537	-134.316	1000.1	-5.9
211	29	78.545	-140.006	1014.3	1.3	244	31	78.361	-133.974	990.0	-6.1
212	30	78.611	-139.882	1010.2	1.4						
213	31	78.755	-139.796	998.7	1.0						

BUOY 3289

BUOY(3289) 88 Sep						BUOY(3289) 88 Oct					
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
245	1	78.257	-133.792	995.1	-4.1	275	1	78.468	-126.509	1011.5	-8.8
246	2	78.205	-133.341	1000.1	-1.0	276	2	78.580	-126.034	1003.8	-6.4
247	3	78.122	-132.524	1004.5	-1.0	277	3	78.599	-125.812	1008.3	-9.4
248	4	77.990	-132.075	1019.4	-3.6	278	4	78.632	-125.717	1002.1	-10.8*
249	5	77.968	-131.888	1012.8	-2.5	279	5	78.617	-125.676	1004.8	-19.7*
250	6	77.928	-131.838	1013.7	-3.1	280	6	78.586	-125.715	1021.5	-28.3
251	7	77.888	-131.870	1020.2	-4.8	281	7	78.597	-125.836	1006.9	-15.8
252	8	77.856	-131.848	1026.7	-7.4	282	8	78.571	-126.337	1004.0	-17.1*
253	9	77.859	-131.659	1026.8	-5.6	283	9	78.513	-126.509	1017.6	-23.0
254	10	77.936	-131.385	1022.0	-3.4	284	10	78.398	-126.064	1016.8	-17.8
255	11	78.002	-131.366	1007.2	-5.1	285	11	78.339	-125.851	1021.6	-19.2
256	12	77.971	-131.353	1012.5	-4.4	286	12	78.345	-125.620	1015.5	-13.6
257	13	77.935	-131.298	1021.2	-3.4	287	13	78.373	-125.341	1016.7	-17.3*
258	14	77.974	-131.005	1011.9	-4.1	288	14	78.380	-125.341	1009.3	-16.5
259	15	78.060	-130.471	1000.6	-2.5*	289	15	78.382	-125.687	992.5	-11.7
260	16	78.057	-130.105	1001.0	-6.3	290	16	78.366	-125.918	994.4	-16.4
261	17	78.033	-129.780	1007.2	-8.6	291	17	78.351	-126.082	1007.3	-19.8
262	18	78.049	-129.654	999.2	-3.2	292	18	78.282	-126.274	1018.1	-17.5*
263	19	78.047	-129.337	1004.6	-7.8	293	19	78.197	-126.336	1024.2	-21.8
264	20	77.972	-129.205	1014.9	-7.8	294	20	78.132	-126.240	1024.2	-22.0*
265	21	77.945	-129.248	1018.4	-10.0	295	21	77.992	-126.211		-16.0*
266	22	77.920	-128.912	1019.8	-12.0	296	22	77.828	-126.454	1017.2	-12.5
267	23	77.920	-128.475	1013.2	-8.9	297	23	77.796	-126.616	1023.2	-14.2
268	24	77.972	-128.292	1006.4	-8.5	298	24	77.747	-126.661	1026.5	-18.6
269	25	78.108	-128.101	994.1	-2.1*	299	25	77.664	-126.609	1035.0	-21.2
270	26	78.186	-127.721	996.4	-4.8	300	26	77.589	-126.525	1039.9	-23.2
271	27	78.233	-127.511	1003.3	-5.8	301	27	77.546	-126.127	1031.4	-23.8
272	28	78.330	-127.260	987.7	-3.7	302	28	77.552	-125.982	1020.9	-19.1
273	29	78.381	-126.828	998.8	-8.3	303	29	77.540	-125.992	1023.8	-26.7
274	30	78.427	-126.886	997.2	-6.2	304	30	77.543	-125.990	1026.1	-28.1*
						305	31	77.547	-125.976	1023.6	-26.2

BUOY(3289) 88 Nov						BUOY(3289) 88 Dec					
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
306	1	77.539	-125.987	1022.5	-25.5	338	3	76.047	-126.931	1007.8	-32.0
307	2	77.439	-126.113	1019.1	-26.5	339	4	76.048	-126.911	1011.2	-33.8
308	3	77.308	-126.322	1016.7	-24.7	340	5	76.045	-126.917	1014.5	-33.8
309	4	77.224	-126.617	1018.8	-25.0	341	6	76.046	-126.913	1008.5	-28.8*
310	5	77.170	-126.887	1023.0	-29.0	342	7	76.048	-126.914	1020.8	-32.3
311	6	77.121	-127.101	1026.0	-31.1	343	8	76.046	-126.916	1023.0	-31.3
312	7	77.076	-127.239	1031.8	-31.2	344	9	76.048	-126.921	1016.3	-31.1
313	8	77.011	-127.091	1027.2	-28.0	345	10	76.046	-126.917	1016.3	-35.2
314	9	76.916	-126.892	1021.1	-22.4	346	11	76.048	-126.918	1016.8	-36.3
315	10	76.793	-126.897	1022.5	-29.0	347	12	76.048	-126.923	1012.9	-33.1
316	11	76.694	-126.962	1020.0	-27.1	348	13	76.058	-126.965	1009.3	-25.1
317	12	76.574	-127.136	1024.3	-28.9	349	14	76.043	-126.939	1008.7	-24.5
318	13	76.484	-127.018	1025.5	-24.0	350	15	76.044	-126.928	1010.0	-27.0
319	14	76.465	-127.027	1025.0	-29.6	351	16	76.042	-126.925	1014.0	-19.8
323	18	76.390	-127.069	1027.5	-31.0	352	17	76.040	-126.944	1005.0	-22.0
324	19	76.386	-127.071	1016.1	-32.6*	353	18	76.005	-127.083	1009.3	-19.2
325	20	76.386	-127.079	1014.4	-38.7	354	19	76.034	-127.122	1011.7	-22.5
326	21	76.385	-127.065	1011.0	-40.9	355	20	76.100	-127.109	1003.7	-19.9
327	22	76.382	-127.079	1007.9	-38.4	356	21	76.105	-127.130	1002.5	-22.1
328	23	76.322	-127.163	1005.8	-32.8	357	22	76.109	-127.236	1003.8	-18.3
329	24	76.257	-127.298	1022.7	-34.2	358	23	76.087	-127.177	1006.3	-24.2
330	25	76.233	-127.211	1025.8	-34.5	359	24	76.048	-126.993	1018.6	-30.3
331	26	76.224	-127.202	1023.3	-30.7	360	25	76.041	-126.959	1028.0	-37.8
332	27	76.182	-127.134	1011.7	-24.9	361	26	76.045	-126.961	1032.8	-42.1
333	28	76.103	-127.082	995.9	-25.3	362	27	76.044	-126.957	1034.8	-36.5
334	29	76.064	-126.997	994.9	-28.9	363	28	76.074	-126.945	1022.6	-29.1
						364	29	76.125	-126.893	1018.0	-30.4
						365	30	76.165	-126.915	1017.5	-29.1
						366	31	76.200	-126.894		-24.5*

BUOY 3491

BUOY (3491)	LAT	LON	P	T
88 Jan	(N)	(+E, -W)	(MB)	(C)
1	1 76.932	-4.369		
2	2 76.546	-4.917		

BUOY 3831

BUOY (3831)				BUOY (3831)			
88 Jan	LAT	LON	P	88 Feb	LAT	LON	P
	(N)	(+E, -W)	(MB)		(N)	(+E, -W)	(MB)
			T				T
			(C)				(C)
2	2	71.925	-142.968	32	1	72.560	-149.370
3	3	72.066	-143.229	33	2	72.564	-149.523
4	4	72.092	-143.253	36	5	72.513	-149.615
5	5	72.089	-143.350	37	6	72.505	-149.892
7	7	72.181	-143.918	38	7	72.545	-150.370
8	8	72.172	-144.066	41	10	72.542	-150.931
9	9	72.201	-144.401	42	11	72.509	-150.935
10	10	72.234	-144.778	43	12	72.496	-150.895
11	11	72.238	-145.010	46	15	72.485	-151.063
12	12	72.231	-145.209	47	16	72.486	-151.092
13	13	72.234	-145.530	48	17	72.484	-151.088
14	14	72.253	-145.924	49	18	72.482	-151.077
15	15	72.263	-146.304	50	19	72.470	-151.203
18	18	72.272	-146.627	51	20	72.472	-151.497
19	19	72.312	-147.160	53	22	72.408	-151.292
20	20	72.419	-147.853	54	23	72.424	-151.434
21	21	72.471	-148.239	55	24	72.490	-151.887
22	22	72.459	-148.380				
23	23	72.429	-148.415				
24	24	72.399	-148.350				
25	25	72.378	-148.246				
28	28	72.326	-148.057				
29	29	72.345	-148.184				
30	30	72.396	-148.494				
31	31	72.473	-148.965				

BUOY (3831)				BUOY (3831)			
88 Mar	LAT	LON	P	88 Apr	LAT	LON	P
	(N)	(+E, -W)	(MB)		(N)	(+E, -W)	(MB)
			T				T
			(C)				(C)
61	1	72.558	-153.115	92	1	72.253	-155.608
62	2	72.507	-153.310	93	2	72.242	-155.651
65	5	72.333	-154.252	94	3	72.239	-155.653
66	6	72.401	-154.739	95	4	72.232	-155.677
67	7	72.460	-154.900	96	5	72.232	-155.705
68	8	72.449	-154.948	97	6	72.219	-155.791
69	9	72.444	-154.979	98	7	72.200	-155.877
72	12	72.437	-155.473	99	8	72.196	-155.893
73	13	72.408	-155.620	100	9	72.196	-155.895
74	14	72.339	-155.525	101	10	72.196	-155.893
75	15	72.319	-155.474	102	11	72.195	-156.129
76	16	72.320	-155.462	105	14	72.263	-157.289
77	17	72.319	-155.486	113	22	72.316	-158.414
78	18	72.321	-155.537	114	23	72.312	-158.449
81	21	72.278	-155.484	115	24	72.310	-158.573
82	22	72.258	-155.501	116	25	72.338	-158.913
83	23	72.256	-155.506	117	26	72.404	-159.424
84	24	72.260	-155.524	118	27	72.503	-160.090
87	27	72.256	-155.458				
88	28	72.255	-155.456				
89	29	72.256	-155.469				
90	30	72.257	-155.512				
91	31	72.252	-155.557				

BUOY 3831

BUOY(3831) 88 May	LAT (N)	LON (+E,-W)	P (MB)	T (C)	BUOY(3831) 88 Jun	LAT (N)	LON (+E,-W)	P (MB)	T (C)
123	2	72.506	-162.222		154	2	72.346	-166.514	
124	3	72.484	-162.482		155	3	72.341	-166.514	
125	4	72.481	-162.866		159	7	72.303	-166.519	
126	5	72.458	-163.176		160	8	72.302	-166.526	
127	6	72.427	-163.291		163	11	72.311	-166.577	
128	7	72.390	-163.413		164	12	72.302	-166.597	
129	8	72.347	-163.475		165	13	72.349	-166.576	
130	9	72.311	-163.462		166	14	72.394	-166.509	
131	10	72.276	-163.469		167	15	72.395	-166.548	
132	11	72.259	-163.615		168	16	72.410	-166.731	
133	12	72.298	-163.917		169	17	72.437	-166.962	
134	13	72.323	-164.219		170	18	72.447	-167.120	
135	14	72.331	-164.513		171	19	72.439	-167.220	
138	17	72.372	-165.880		174	22	72.398	-166.683	
139	18	72.371	-165.977		175	23	72.364	-166.574	
140	19	72.370	-165.983		176	24	72.375	-166.446	
141	20	72.367	-165.984		177	25	72.416	-166.318	
142	21	72.353	-165.979		178	26	72.447	-166.083	
143	22	72.342	-165.982		179	27	72.484	-165.830	
146	25	72.367	-166.120						
149	28	72.344	-166.158						
150	29	72.349	-166.180						
151	30	72.343	-166.197						

BUOY(3831) 88 Jul	LAT (N)	LON (+E,-W)	P (MB)	T (C)	BUOY(3831) 88 Aug	LAT (N)	LON (+E,-W)	P (MB)	T (C)
184	2	72.805	-165.640		214	1	73.058	-165.903	
185	3	72.889	-165.874		215	2	73.038	-165.678	
186	4	72.953	-166.158		217	4	72.891	-165.251	
187	5	72.999	-166.363		218	5	72.893	-164.888	
188	6	73.021	-166.420		219	6	72.887	-164.453	
189	7	73.021	-166.452		220	7	72.838	-163.986	
190	8	73.025	-166.483		223	10	72.872	-161.979	
191	9	73.057	-166.502		224	11	72.861	-161.614	
192	10	73.099	-166.532		225	12	72.803	-161.535	
193	11	73.146	-166.687		230	17	72.722	-160.439	
194	12	73.186	-166.811		231	18	72.673	-160.356	
195	13	73.233	-166.931		232	19	72.638	-160.140	
196	14	73.258	-166.975		233	20	72.617	-160.066	
197	15	73.254	-166.937		234	21	72.603	-160.085	
200	18	73.151	-165.842		235	22	72.529	-160.090	
201	19	73.093	-165.414		236	23	72.450	-160.108	
202	20	73.074	-165.212		239	26	72.300	-159.881	
203	21	73.077	-165.287		240	27	72.278	-160.151	
204	22	73.090	-165.343		241	28	72.213	-160.372	
205	23	73.066	-165.355		242	29	72.161	-160.694	
206	24	73.057	-165.328		243	30	72.131	-160.994	
207	25	73.061	-165.526						
208	26	73.096	-165.786						
209	27	73.181	-166.177						
210	28	73.258	-166.216						
212	30	73.286	-166.316						
213	31	73.186	-166.180						

</

BUOY 3838

BUOY(3838) LAT				BUOY(3838) LAT			
88 Jul				88 Aug			
		(N)	(+E,-W)			(N)	(+E,-W)
P	T			P	T		
(MB)	(C)			(MB)	(C)		
201	19	79.671	-108.514	214	1	79.566	-109.856
202	20	79.674	-108.535	215	2	79.568	-109.929
203	21	79.657	-108.800	216	3	79.544	-110.043
204	22	79.647	-109.019	217	4	79.529	-110.075
205	23	79.651	-109.086	218	5	79.530	-110.021
206	24	79.654	-109.274	219	6	79.531	-110.018
207	25	79.698	-109.432	220	7	79.530	-109.947
208	26	79.695	-109.527	221	8	79.545	-109.848
209	27	79.676	-109.612	222	9	79.537	-109.867
210	28	79.656	-109.659	223	10	79.531	-109.868
211	29	79.638	-109.735	224	11	79.527	-109.834
212	30	79.606	-109.789	225	12	79.517	-109.864
213	31	79.575	-109.832	226	13	79.503	-110.129

227	14	79.513	-110.216
228	15	79.527	-110.224
229	16	79.580	-110.173
230	17	79.603	-110.060
231	18	79.575	-109.804
232	19	79.564	-109.496
233	20	79.539	-109.189
234	21	79.527	-109.004
235	22	79.483	-108.877
236	23	79.463	-108.782
237	24	79.447	-108.728
238	25	79.462	-108.658
239	26	79.468	-108.674
240	27	79.448	-108.750
241	28	79.415	-108.607
242	29	79.416	-108.397
243	30	79.439	-108.365
244	31	79.500	-108.228

BUOY(3838) LAT				BUOY(3838) LAT			
88 Sep				88 Oct			
		(N)	(+E,-W)			(N)	(+E,-W)
P	T			P	T		
(MB)	(C)			(MB)	(C)		
245	1	79.561	-107.972	275	1	79.693	-104.396
246	2	79.583	-107.785	276	2	79.690	-104.021
247	3	79.592	-107.454	277	3	79.688	-103.845
248	4	79.526	-107.162	278	4	79.712	-103.817
249	5	79.502	-107.064	279	5	79.707	-103.757
250	6	79.498	-107.061	285	11	79.459	-103.162
251	7	79.483	-107.052	286	12	79.421	-102.872
252	8	79.439	-106.931	287	13	79.410	-102.759
253	9	79.437	-106.909	288	14	79.408	-102.730
254	10	79.435	-106.853	289	15	79.423	-102.829
255	11	79.451	-106.793	290	16	79.480	-102.986
256	12	79.499	-106.719	295	21	79.420	-102.854
257	13	79.463	-106.706	296	22	79.453	-102.923
258	14	79.444	-106.623	297	23	79.455	-102.986
259	15	79.460	-106.349	298	24	79.439	-102.921
260	16	79.505	-105.965	299	25	79.425	-102.866
261	17	79.518	-105.710				
262	18	79.512	-105.670				
263	19	79.531	-105.448				
264	20	79.533	-105.343				
265	21	79.530	-105.352				
266	22	79.535	-105.339				
267	23	79.532	-105.299				
268	24	79.530	-105.224				
269	25	79.532	-105.238				
270	26	79.553	-105.243				
271	27	79.566	-104.976				
272	28	79.618	-104.822				
273	29	79.688	-104.539				
274	30	79.674	-104.455				

BUOY 3843

BUOY (3843) 88 May				BUOY (3843) 88 Jun			
LAT (N)	LON (+E, -W)	P (MB)	T (C)	LAT (N)	LON (+E, -W)	P (MB)	T (C)
129	8	80.652	-10.549	153	1	79.731	-9.979
130	9	80.712	-10.043	154	2	79.683	-10.181
131	10	80.709	-9.823	155	3	79.615	-10.662
132	11	80.536	-10.366	156	4	79.567	-10.864
144	23	79.936	-10.093	159	7	79.601	-10.809
145	24	79.954	-9.921	160	8	79.500	-11.216
				161	9	79.477	-11.263
				162	10	79.443	-11.429
				163	11	79.476	-11.518
				164	12	79.469	-11.640
				165	13	79.496	-11.490
				166	14	79.560	-11.400
				167	15	79.588	-11.599
				168	16	79.604	-11.827
				169	17	79.640	-12.099
				170	18	79.662	-12.168
				171	19	79.688	-12.156
				172	20	79.742	-12.170
				173	21	79.785	-12.086
				174	22	79.814	-12.166
				175	23	79.906	-12.085
				176	24	79.876	-12.735
				177	25	79.924	-12.522
				178	26	79.949	-12.472
				179	27	79.922	-12.218
				180	28	79.916	-12.032
				181	29	79.913	-11.793
				182	30	79.906	-11.624

BUOY (3843) 88 Jul				BUOY (3843) 88 Aug			
LAT (N)	LON (+E, -W)	P (MB)	T (C)	LAT (N)	LON (+E, -W)	P (MB)	T (C)
183	1	79.898	-11.499	214	1	79.567	-12.154
184	2	79.806	-11.635	215	2	79.570	-12.271
185	3	79.694	-11.975	216	3	79.573	-12.399
186	4	79.610	-11.954	225	12	79.578	-11.166
187	5	79.608	-11.878				
188	6	79.603	-11.840				
189	7	79.598	-11.807				
190	8	79.581	-11.813				
191	9	79.559	-11.900				
192	10	79.545	-12.146				
193	11	79.552	-12.418				
194	12	79.521	-12.568				
195	13	79.492	-12.782				
196	14	79.460	-13.000				
197	15	79.457	-13.039				
198	16	79.481	-13.120				
199	17	79.532	-13.101				
200	18	79.582	-13.029				
201	19	79.632	-12.925				
202	20	79.679	-12.858				
203	21	79.718	-12.795				
204	22	79.760	-12.675				
205	23	79.804	-12.245				
206	24	79.805	-11.947				
207	25	79.808	-11.903				
208	26	79.779	-11.791				
209	27	79.735	-11.794				
210	28	79.694	-11.822				
211	29	79.656	-11.847				
212	30	79.625	-11.827				
213	31	79.602	-11.817				

BUOY 3886

BUOY(3886) 88 Jan					BUOY(3886) 88 Feb								
LAT (N)			LON (+E,-W)		P (MB)	T (C)	LAT (N)			LON (+E,-W)		P (MB)	T (C)
1	1	85.893	140.913	1037.9			33	2	87.410	129.467	1035.9		
2	2	85.993	141.286	1029.8			34	3	87.472	128.200	1027.1		
3	3	86.068	141.063	1021.3			35	4	87.491	127.725	1039.0		
4	4	86.095	140.314	1013.9			36	5	87.520	126.539	1021.3		
5	5	86.141	139.948	1015.4			37	6	87.579	126.524	1025.6		
6	6	86.211	139.389	1013.7			38	7	87.610	126.308	1012.0		
7	7	86.237	139.191	1021.2			40	9	87.616	126.802	1023.3		
8	8	86.272	138.062	1012.3			41	10	87.615	127.557	1013.0		
9	9	86.395	137.157	1008.8			42	11	87.641	128.853	1001.8		
10	10	86.471	136.920	1011.8			43	12	87.646	128.628	1006.5		
11	11	86.550	135.967	1003.3			44	13	87.643	128.202	1015.2		
12	12	86.601	135.307	997.0			45	14	87.627	128.105			
13	13	86.660	135.610	1007.2			46	15	87.621	127.976	1023.9		
14	14	86.702	135.291	1005.7			47	16	87.620	128.045	1027.1		
15	15	86.728	134.492	1000.1			48	17	87.629	130.007	1011.5		
16	16	86.735	134.212	1000.8			49	18	87.687	132.184			
17	17	86.762	134.222	1004.1			51	20	87.649	134.231	1015.1		
18	18	86.821	134.836	1001.1			52	21	87.586	134.389	1015.7		
19	19	86.899	135.845	993.0			53	22	87.530	133.663	1017.1		
20	20	86.925	135.366	1003.1			54	23	87.520	133.321	1018.2		
21	21	86.940	135.014	1007.0			55	24	87.542	133.390	1005.1		
22	22	86.996	134.741	996.9			56	25	87.727	134.123	982.5		
23	23	87.025	135.847	997.5			57	26	87.810	131.321	1006.5		
24	24	87.042	136.013	994.4			58	27	87.800	130.063	1012.2		

BUOY(3886) 88 Mar				BUOY(3886) 88 Apr					
LAT		LON	P	T	LAT		LON	P	T
(N)		(+E,-W)	(MB)	(C)	(N)		(+E,-W)	(MB)	(C)
61	1	87.815	125.437	1026.2	92	1	87.966	108.449	1026.6
62	2	87.798	124.799	1023.2	93	2	87.978	108.207	1023.4
63	3	87.747	124.178	1020.5	94	3	87.996	107.084	1016.9
64	4	87.757	124.239	1015.4	95	4	87.995	104.901	1007.4
65	5	87.826	124.145	1006.2	96	5	87.988	103.343	1010.1
66	6	87.915	122.157	1006.7	97	6	88.004	102.177	1016.4
67	7	87.913	120.333	997.0	98	7	88.036	100.079	1017.5
68	8	87.893	119.155	997.5	99	8	88.058	98.192	1022.2
69	9	87.889	118.968	1009.3	100	9	88.055	97.119	1020.5
70	10	87.888	118.815	1020.1	101	10	88.051	95.986	1021.0
71	11	87.879	118.283	1020.5	102	11	88.050	94.881	1024.6
72	12	87.847	116.597	1015.8	103	12	88.040	94.573	1020.2
73	13	87.820	117.075	1006.5	104	13	88.016	94.605	1003.1
74	14	87.867	116.727	1023.5	105	14	88.016	93.142	1008.6
75	15	87.870	117.260	1012.5	109	18	87.989	86.933	1023.9
76	16	87.957	119.519	1020.5	110	19	88.029	86.040	1035.4
77	17	88.011	121.028	1029.1	111	20	88.056	83.480	1031.4
78	18	88.044	120.676	1025.2	112	21	88.033	77.949	1014.5
79	19	88.050	120.293	1019.1	113	22	87.981	74.130	1003.5
80	20	88.048	120.400	1010.3	114	23	87.957	72.595	999.3
81	21	88.038	121.675	1004.2	115	24	87.978	72.240	
82	22	88.062	120.493	998.0	116	25	88.001	72.074	1020.5
83	23	88.049	116.416	1000.8	117	26	88.008	71.441	1018.7
84	24	87.969	112.868	1006.2	118	27	88.018	71.256	1029.4
87	27	87.930	112.244	1014.2					
88	28	87.948	111.597	1017.7					
89	29	87.947	110.720	1013.6					
90	30	87.967	110.486	1024.5					
91	31	87.971	109.368	1024.7					

BUOY 3886

BUOY(3886) 88 May				BUOY(3886) 88 Jun			
LAT (N)	LON (+E, -W)	P (MB)	T (C)	LAT (N)	LON (+E, -W)	P (MB)	T (C)
123	2 88.256	66.667	1032.3	153	1 89.145	22.971	1028.4
124	3 88.300	64.083	1013.5	154	2 89.143	21.618	1025.4
125	4 88.358	64.020	1021.6	155	3 89.171	16.599	1015.9
126	5 88.417	64.668	1027.1	156	4 89.189	11.446	1011.2
127	6 88.480	65.822	1026.4	157	5 89.196	10.826	1014.5
128	7 88.540	65.849	1021.5	158	6 89.213	10.793	1012.1
129	8 88.608	66.009	1016.5	159	7 89.254	11.213	1011.9
130	9 88.723	66.456	1009.0	160	8 89.297	9.896	1005.5
131	10 88.776	68.986	1017.2	161	9 89.244	7.143	996.5
132	11 88.860	69.905	1006.9	162	10 89.166	11.193	999.3
133	12 88.914	69.696	1013.4	163	11 89.179	16.139	1009.4
134	13 88.960	66.228		164	12 89.223	17.838	1016.4
135	14 89.007	63.229	1028.6	165	13 89.244	17.576	1018.3
136	15 89.035	60.840	1036.9	166	14 89.270	15.744	1016.0
137	16 89.039	58.124	1039.8	167	15 89.298	13.562	1013.2
138	17 89.041	56.102	1042.1	168	16 89.313	9.511	1010.2
139	18 89.049	55.111	1041.4	169	17 89.322	8.488	1010.3
140	19 89.060	55.141	1036.8	170	18 89.307	8.278	1009.6
141	20 89.083	55.566	1032.3	171	19 89.287	9.142	1009.6
142	21 89.125	54.436	1027.6	172	20 89.271	11.093	1013.4
143	22 89.161	52.357	1023.8	173	21 89.286	11.147	1012.3
144	23 89.214	48.697	1027.6	174	22 89.303	11.358	1011.0
145	24 89.231	43.473	1026.5	175	23 89.306	10.254	1012.0
146	25 89.218	38.018		177	25 89.323	6.600	993.5
149	28 89.142	32.010	1026.0	178	26 89.264	6.511	981.5
150	29 89.140	29.624	1026.6	179	27 89.113	7.477	982.3
151	30 89.133	27.176	1027.5	180	28 88.990	8.283	985.9
152	31 89.136	24.881	1028.1	181	29 88.922	7.033	998.3
				182	30 88.863	6.802	1004.3

BUOY(3886) 88 Jul				BUOY(3886) 88 Aug			
LAT (N)	LON (+E, -W)	P (MB)	T (C)	LAT (N)	LON (+E, -W)	P (MB)	T (C)
183	1 88.768	3.531	1010.7	214	1 87.741	13.393	1007.5
184	2 88.649	0.508	1013.1	215	2 87.786	13.993	1000.9
185	3 88.565	-0.830	1016.2	216	3 87.818	14.677	1003.5
186	4 88.559	-0.632	1015.5	217	4 87.836	15.154	1004.4
187	5 88.550	-1.737	1000.8	218	5 87.883	16.146	1001.2
188	6 88.394	0.211	992.6	219	6 87.887	18.484	1000.0
189	7 88.367	3.724	990.6	220	7 87.840	19.926	1007.1
190	8 88.362	5.610	997.9	221	8 87.828	20.846	1006.5
194	12 88.225	6.355	1019.3	222	9 87.784	20.949	1012.2
195	13 88.175	6.259	1018.6	223	10 87.758	21.460	1007.8
196	14 88.157	6.527	1016.8	224	11 87.775	21.592	1001.1
197	15 88.117	6.814	1009.8	225	12 87.717	20.476	1008.1
198	16 88.058	8.409	1005.3	226	13 87.662	19.448	1012.3
202	20 87.869	11.470	1020.5	227	14 87.588	18.998	1015.6
203	21 87.875	11.370	1022.1	230	17 87.467	22.327	1004.5
204	22 87.873	11.123	1017.6	231	18 87.452	24.411	1000.1
205	23 87.859	11.273	1015.2	232	19 87.376	25.526	1007.8
206	24 87.844	10.828	1020.6	233	20 87.397	26.691	1007.4
207	25 87.791	10.212	1020.2	234	21 87.409	27.610	1010.5
208	26 87.700	9.584	1016.4	235	22 87.461	27.826	1008.5
209	27 87.637	9.627	1018.5	236	23 87.518	27.348	1004.9
210	28 87.620	9.632	1019.8	237	24 87.568	27.367	1010.8
211	29 87.626	10.130	1018.6	238	25 87.618	27.903	1014.8
212	30 87.643	10.807	1014.6	239	26 87.649	28.236	1018.5
213	31 87.694	12.308	1011.4	240	27 87.666	28.815	1021.6
				241	28 87.668	29.085	1021.7

BUOY 3886

BUOY (3886) 88 Sep				BUOY (3886) 88 Oct			
LAT (N)	LON (+E, -W)	P (MB)	T (C)	LAT (N)	LON (+E, -W)	P (MB)	T (C)
245	1 87.597	27.566	1002.7	276	2 85.725	33.760	
246	2 87.593	28.361	993.8	277	3 85.681	33.946	1004.3
247	3 87.569	28.444		278	4 85.626	34.487	1003.4
248	4 87.508	29.920	992.5	279	5 85.582	35.169	997.3
249	5 87.443	31.767	1002.6	282	8 85.572	36.442	993.8
250	6 87.356	32.724	1007.8	283	9 85.566	34.853	
251	7 87.315	32.339	1010.9	284	10 85.712	36.124	
252	8 87.262	32.201	1009.4	287	13 85.809	33.239	983.3
253	9 87.195	31.784	1008.7	288	14 85.750	32.231	1005.4
254	10 87.083	31.266	1005.4	292	18 85.697	31.336	1020.2
255	11 86.958	31.175	1001.4	293	19 85.685	31.798	1006.9
256	12 86.786	31.138	994.6	294	20 85.603	31.144	
257	13 86.675	30.590	994.2	295	21 85.527	30.822	1021.5
258	14 86.577	29.928	997.5	296	22 85.488	30.382	1029.2
259	15 86.494	30.365	992.9	297	23 85.421	30.628	1017.1
260	16 86.423	30.650	988.9	298	24 85.336	30.255	1017.6
261	17 86.371	30.964	994.2	299	25 85.301	29.686	1021.0
262	18 86.364	32.237	994.4	300	26 85.252	29.176	1023.7
263	19 86.348	32.336	995.2	301	27 85.185	28.892	1018.1
264	20 86.336	32.024	989.7	302	28 85.090	29.317	1007.0
265	21 86.344	31.528	998.5	305	31 84.920	29.315	1006.3
266	22 86.301	30.119	1005.0				
267	23 86.214	30.207	1002.0				
268	24 86.159	30.604	1002.5				
270	26 86.047	31.264	1003.8				
271	27 85.963	31.455	1004.1				
272	28 85.897	31.902	1005.8				
273	29 85.827	32.403	1007.3				

BUOY (3886) 88 Nov				BUOY (3886) 88 Dec			
LAT (N)	LON (+E, -W)	P (MB)	T (C)	LAT (N)	LON (+E, -W)	P (MB)	T (C)
306	1 84.874	29.028	1013.2	347	12 82.903	12.863	
309	4 84.809	28.756	1023.4				
310	5 84.811	28.746	1025.7				
311	6 84.840	28.635	1014.9				
312	7 84.903	28.399	1004.4				
313	8 84.939	27.755					
314	9 84.972	26.888					
331	26 83.877	15.746					

BUOY 4999

BUOY (4999) 88 Aug				BUOY (4999) 88 Sep			
LAT (N)	LON (+E, -W)	P (MB)	T (C)	LAT (N)	LON (+E, -W)	P (MB)	T (C)
238	25	76.474	12.112	245	1	76.664	10.760
239	26	76.578	11.720	246	2	76.760	10.755
240	27	76.630	11.738	247	3	76.856	11.122
241	28	76.745	11.208	248	4	76.843	11.552
242	29	76.819	10.967	249	5	76.969	11.416
243	30	76.778	10.938	252	8	77.868	9.882
244	31	76.636	10.913	253	9	77.909	9.903

254	10	77.983	9.595
257	13	78.506	9.203
258	14	78.577	8.943
259	15	78.763	8.029
260	16	78.955	7.640
261	17	79.144	7.968
262	18	79.400	8.340
263	19	79.518	8.998
264	20	79.391	9.336
265	21	79.196	9.198
266	22	78.953	9.065
268	24	78.780	8.837
269	25	78.787	8.101
270	26	78.757	7.574
271	27	78.772	6.885
272	28	78.882	7.027
273	29	78.933	6.689
274	30	78.879	5.799

BUOY (4999) 88 Nov				BUOY (4999) 88 Dec			
LAT (N)	LON (+E, -W)	P (MB)	T (C)	LAT (N)	LON (+E, -W)	P (MB)	T (C)
316	11	77.027	5.870	336	1	75.174	4.831
317	12	76.915	5.528	339	4	75.184	5.352
318	13	76.793	5.365	340	5	75.050	4.680
319	14	76.735	5.427	344	9	74.894	5.449
326	21	75.648	5.373	345	10	74.799	5.607
327	22	75.582	5.306	346	11	74.651	5.531
328	23	75.673	5.111	347	12	74.605	5.811
329	24	75.542	4.683	348	13	74.448	5.947
330	25	75.315	4.550	349	14	74.386	6.141
331	26	75.159	4.765	350	15	74.441	6.295
332	27	75.023	4.861	351	16	74.401	6.336
333	28	74.920	4.574	352	17	74.263	6.437
334	29	74.967	4.171	353	18	74.250	7.419
335	30	75.111	4.447	358	23	73.452	7.365
				359	24	73.326	6.972
				360	25	73.177	7.006
				361	26	73.005	7.379
				362	27	72.955	7.705
				365	30	73.169	6.814

BUOY 5079

BUOY (5079) 88 Jan				BUOY (5079) 88 Feb			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
1	1	79.557	27.718	32	1	79.384	28.352
2	2	79.558	27.720	33	2	79.385	28.363
3	3	79.562	27.712	34	3	79.386	28.358
4	4	79.559	27.716	35	4	79.385	28.347
5	5	79.559	27.712	36	5	79.385	28.362
6	6	79.556	27.732	37	6	79.383	28.359
7	7	79.559	27.708	38	7	79.391	28.360
8	8	79.558	27.714	39	8	79.384	28.357
9	9	79.559	27.702	40	9	79.384	28.351
10	10	79.551	27.734	41	10	79.383	28.354
11	11	79.551	27.760	42	11	79.382	28.352
12	12	79.560	27.724	44	13	79.387	28.350
13	13	79.562	27.720	45	14	79.386	28.354
14	14	79.558	27.713	46	15	79.384	28.352
15	15	79.564	27.729	47	16	79.382	28.347
16	16	79.580	27.793	48	17	79.390	28.346
17	17	79.614	27.973	49	18	79.398	28.427
18	18	79.622	28.558	50	19	79.401	28.891
19	19	79.573	28.661	51	20	79.425	29.182
20	20	79.587	28.790	52	21	79.493	29.536
21	21	79.476	28.538	53	22	79.525	29.702
22	22	79.414	28.489	54	23	79.586	30.203
23	23	79.416	28.475	55	24	79.668	31.034
24	24	79.411	28.374	56	25	79.755	32.582
25	25	79.390	28.358	57	26	79.700	32.890
26	26	79.383	28.349	58	27	79.677	32.622
27	27	79.380	28.345	59	28	79.643	32.362
28	28	79.391	28.343	60	29	79.607	31.855
29	29	79.385	28.368				
30	30	79.381	28.330				
31	31	79.383	28.350				

BUOY (5079) 88 Mar				BUOY (5079) 88 Apr			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
61	1	79.589	30.590	92	1	79.522	29.370
62	2	79.638	30.230	93	2	79.591	29.113
63	3	79.554	29.917	94	3	79.540	29.106
64	4	79.493	29.846	95	4	79.457	29.188
65	5	79.456	29.932	96	5	79.458	29.199
66	6	79.466	30.041	97	6	79.458	29.205
67	7	79.443	30.033	98	7	79.460	29.196
68	8	79.466	29.925	99	8	79.453	29.210
69	9	79.475	29.831	100	9	79.467	29.052
70	10	79.463	29.721	101	10	79.462	29.043
71	11	79.467	29.511	102	11	79.464	29.045
72	12	79.464	29.499	103	12	79.464	29.055
73	13	79.465	29.524	104	13	79.466	29.043
74	14	79.459	29.500	105	14	79.470	29.053
75	15	79.463	29.489	109	18	79.468	29.045
76	16	79.468	29.494	110	19	79.468	29.034
77	17	79.465	29.504	111	20	79.466	29.045
78	18	79.461	29.481	112	21	79.440	29.096
79	19	79.472	29.483	113	22	79.450	29.244
80	20	79.547	29.242	114	23	79.459	29.391
81	21	79.514	29.294	115	24	79.445	29.589
82	22	79.466	29.440	116	25	79.495	29.682
83	23	79.456	29.428	117	26	79.443	29.662
84	24	79.508	29.234	118	27	79.442	29.640
85	25	79.509	29.189				
86	26	79.507	29.263				
87	27	79.475	29.408				
88	28	79.467	29.447				
89	29	79.462	29.473				
90	30	79.464	29.458				

BUOY 5079

BUOY(5079) 88 May				BUOY(5079) 88 Jun			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
123	2 79.716	28.859		153	1 79.457	30.206	
124	3 79.707	28.893		154	2 79.460	30.193	
125	4 79.728	28.929		155	3 79.462	30.179	
126	5 79.769	28.823		156	4 79.470	30.157	
127	6 79.745	28.804		159	7 79.510	30.365	
128	7 79.741	28.872		160	8 79.587	31.140	
129	8 79.758	29.145		161	9 79.536	31.048	
132	11 79.892	30.046		162	10 79.485	30.954	
133	12 79.768	30.329		163	11 79.504	31.010	
134	13 79.733	30.330		164	12 79.518	30.616	
135	14 79.605	30.000		165	13 79.510	30.302	
136	15 79.545	30.094		166	14 79.485	30.327	
137	16 79.543	30.074		167	15 79.477	30.349	
138	17 79.528	30.052		168	16 79.477	30.394	
139	18 79.552	29.981		169	17 79.534	30.420	
140	19 79.576	29.805		170	18 79.522	30.592	
141	20 79.655	29.512		171	19 79.575	30.976	
142	21 79.679	29.763		172	20 79.618	31.292	
143	22 79.688	29.778		173	21 79.614	31.483	
144	23 79.625	29.753		174	22 79.649	31.926	
145	24 79.622	29.753		175	23 79.691	32.018	
146	25 79.623	29.793		176	24 79.739	32.352	
147	26 79.655	29.961		177	25 79.778	33.112	
148	27 79.645	29.935		178	26 79.774	33.582	
149	28 79.624	29.786		179	27 79.703	33.793	
150	29 79.548	29.992		180	28 79.628	34.366	
151	30 79.468	30.190		181	29 79.576	34.848	
152	31 79.469	30.175					

BUOY(5079) 88 Aug				BUOY(5079) 88 Sep			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
215	2 78.384	35.250		246	2 78.772	37.567	
216	3 78.479	35.593		247	3 78.811	38.435	
217	4 78.481	35.651		248	4 78.775	38.549	
218	5 78.547	35.826		251	7 78.742	39.398	
219	6 78.557	36.135		252	8 78.782	39.630	
220	7 78.534	36.523		253	9 78.706	39.283	
221	8 78.530	36.688		254	10 78.665	38.633	
222	9 78.547	36.940		255	11 78.598	38.535	
223	10 78.530	36.824		256	12 78.486	38.251	
224	11 78.552	37.204		258	14 78.290	38.471	
225	12 78.424	37.405		259	15 78.292	38.499	
226	13 78.362	36.975		260	16 78.355	38.462	
227	14 78.365	36.649		261	17 78.328	38.436	
228	15 78.358	36.051		262	18 78.320	38.522	
229	16 78.385	35.749		263	19 78.327	38.557	
230	17 78.383	35.585		264	20 78.459	38.926	
231	18 78.384	35.517					
232	19 78.428	35.679					
233	20 78.419	35.566					
234	21 78.475	35.011					
235	22 78.499	34.929					
236	23 78.543	35.338					
237	24 78.572	35.995					
238	25 78.617	36.608					
239	26 78.795	36.958					
240	27 78.921	37.189					
241	28 79.007	36.943					
242	29 79.017	36.828					
243	30 78.963	36.711					

BUOY 5094

BUOY(5094)	LAT	LON	P	T
88 Jan	(N)	(+E,-W)	(MB)	(C)
1	1 80.845	11.156		
2	2 80.706	9.531		
3	3 80.464	8.205		

</

</

BUOY 7001

BUOY(7001) 88 Jan					BUOY(7001) 88 Feb				
LAT	LON	P	T		LAT	LON	P	T	
(N)	(+E,-W)	(MB)	(C)		(N)	(+E,-W)	(MB)	(C)	
1 1 79.895	-2.675	1004.0	-22.8		45 14 70.751	-19.254	1000.3	-4.9*	
2 2 79.560	-3.650	1009.9	-29.6		46 15 70.610	-19.005	1020.1	-5.0	
3 3 79.235	-4.302	1014.6	-32.8		47 16 70.480	-18.863	1024.4	-8.8	
4 4 78.845	-5.462	1003.7	-26.4		48 17 70.370	-18.813	1007.6	-6.6*	
5 5 78.602	-7.123	1013.3	-18.0		49 18 70.220	-18.775	999.0	-7.5*	
15 15 77.397	-10.335	1012.8	-33.4		52 21 69.359	-19.113	1007.6	-8.9	
23 23 76.603	-9.993	1010.1	-30.7		53 22 68.941	-19.234	1030.2	-6.9*	
24 24 76.396	-10.189	1006.2	-22.9		55 24 69.033	-18.988	1009.0	1.2*	
25 25 76.259	-10.372	1010.2	-30.0		56 25 69.056	-18.501		-3.8*	
28 28 75.995	-10.724	1017.1	-26.3		57 26 69.027	-18.575	1014.6	-7.0*	
29 29 75.906	-10.896	1022.1	-25.6						
30 30 75.805	-11.066		-27.8						
31 31 75.722	-11.243	1028.4	-15.3						

BUOY(7001) 88 Mar									
LAT	LON	P	T						
(N)	(+E,-W)	(MB)	(C)						
61 1 68.664	-18.919	1007.4	-10.4*						
62 2 68.418	-19.383	1026.7	-12.8*						
63 3 68.363	-19.513	1023.2	-14.9*						
64 4 68.389	-19.678	1010.5	-7.5						
65 5 68.454	-20.091	996.8	-4.3*						
66 6 68.399	-20.573		-7.5						
67 7 68.265	-20.924	1000.4	-10.8						
68 8 68.192	-21.359	996.3	-2.4*						
69 9 68.133	-21.441	1001.5	-12.0*						
73 13 67.744	-22.696	1030.4	-19.4*						
74 14 67.648	-22.965	1015.4	-12.5*						
75 15 67.495	-23.984	1016.0	-12.9*						
76 16 67.339	-24.615	1014.0	-11.9						
77 17 67.151	-25.436	1002.9	-13.6						
78 18 66.946	-25.908	1009.6	-16.8						
84 24 66.155	-28.924	1003.0	-8.5						
85 25 66.081	-30.036	1007.3	-11.0						

BUOY 7002

BUOY(7002) LAT						BUOY(7002) LAT					
88 Jan						88 Feb					
		(N)	LON (+E,-W)	P (MB)	T (C)			(N)	LON (+E,-W)	P (MB)	T (C)
1	1	82.393	167.627	1045.4	-38.8	32	1	83.558	167.529	1039.0	-33.6
2	2	82.449	167.600	1038.7	-37.2	33	2	83.613	167.241	1041.6	-27.6*
3	3	82.505	167.070	1016.1	-26.5	34	3	83.702	167.209	1032.6	-22.1*
4	4	82.495	166.719	1012.3	-25.7	35	4	83.721	167.029	1042.6	-25.7*
5	5	82.503	166.835	1023.7	-26.5	36	5	83.770	167.318		-25.2*
6	6	82.551	166.805	1016.7	-27.6	37	6	83.803	167.688	1038.3	-23.5
7	7	82.571	166.679	1020.9	-22.8	38	7	83.834	167.903	1029.3	-30.1
8	8	82.659	166.214	1014.5	-18.7	39	8	83.829	168.056	1024.6	-35.9*
9	9	82.745	166.471		-30.2	40	9	83.815	168.178	1027.8	-39.5*
10	10	82.772	166.507	1026.7	-30.7	41	10	83.804	168.321	1025.4	-35.2
11	11	82.869	166.248	1010.5	-20.7	42	11	83.781	168.841	1016.6	-21.7
12	12	82.945	166.382	1009.8	-24.6	43	12	83.795	169.287	1011.5	-23.3
13	13	82.962	166.754	1021.8	-35.2	44	13	83.813	169.193	1015.9	-34.5*
14	14	82.987	166.859	1018.4	-35.1	45	14	83.812	169.066	1015.3	-35.4
15	15	83.030	166.692	1000.0	-30.1	46	15	83.806	168.860		-43.2*
16	16	83.047	166.798	1011.1	-35.6	47	16	83.800	168.823	1029.1	-45.7
17	17	83.081	166.949	1013.9	-34.9	48	17	83.773	169.081	1026.0	-41.6
18	18	83.129	166.973	1013.0	-32.1	49	18	83.729	169.904		-32.8*
19	19	83.185	166.895	1009.5	-33.9	50	19	83.660	169.763	1022.1	-25.8*
20	20	83.229	166.851	1013.3	-35.6	51	20	83.599	169.699	1014.0	-24.6
21	21	83.247	166.729	1018.9	-40.0	52	21	83.585	169.774	1013.8	-18.9*
22	22	83.258	166.617	1013.1	-36.2	53	22	83.579	169.594	1018.2	-40.9*
23	23	83.260	167.084	1003.4	-28.6	54	23	83.580	169.427	1014.2	-36.0*
24	24	83.272	167.638	997.6	-27.8	55	24	83.598	169.256	1009.5	-33.6
25	25	83.229	168.429	1015.4	-39.5	56	25	83.628	169.303	1000.3	-38.5*
26	26	83.220	168.893	1016.0	-28.8	57	26	83.718	168.997	999.1	-37.2
27	27	83.263	169.129	1016.7	-29.7	58	27	83.813	168.780		-31.6*
28	28	83.312	168.884	1019.3	-31.9	59	28	83.860	168.068	1016.0	-25.8*
29	29	83.366	168.657	1025.7	-30.4	60	29	83.892	167.498	1016.6	-27.7
30	30	83.466	168.117	1025.0	-30.2						
31	31	83.534	167.799	1032.4	-33.0						

BUOY(7002) LAT						BUOY(7002) LAT					
88 Mar						88 Apr					
		(N)	LON (+E,-W)	P (MB)	T (C)			(N)	LON (+E,-W)	P (MB)	T (C)
61	1	83.915	167.138	1022.5	-29.9*	92	1	84.441	168.732	1028.1	-33.6
62	2	83.910	166.628	1012.4	-31.4	93	2	84.456	168.636	1028.0	-33.7
63	3	83.907	166.466	1014.3	-38.9	94	3	84.490	168.287	1018.1	-30.0
64	4	83.908	166.513	1018.8	-42.9	95	4	84.557	168.059	1010.4	-30.2
65	5	83.934	166.749	1021.6	-45.5	96	5	84.602	168.165	1017.6	-32.0
67	7	84.059	166.353	996.7	-37.0*	97	6	84.647	168.420	1027.2	-31.7
68	8	84.090	166.166	998.5	-35.0	98	7	84.727	168.493	1027.4	-29.7
69	9	84.089	166.138	1011.5	-39.3	99	8	84.775	168.388		-31.8
70	10	84.093	166.032	1014.8	-36.9	100	9	84.800	168.360	1023.8	-30.5
71	11	84.095	165.831	1022.1	-40.3	101	10	84.835	168.095	1028.1	-31.4
72	12	84.049	165.625	1006.8	-28.4	102	11	84.865	167.805	1028.9	-30.3
73	13	84.043	165.992	1020.7	-34.2	103	12	84.872	167.620	1018.1	-29.5
74	14	84.085	166.047	1031.3	-39.1	104	13	84.919	167.320	1000.3	-30.7
75	15	84.107	166.434		-43.5	105	14	84.982	167.363	1016.8	-29.3
78	18	84.148	168.038	1042.6	-36.4	109	18	84.996	167.223	1031.9	-27.9
81	21	84.124	168.545	1015.0	-28.7	110	19	84.984	167.552	1045.7	-24.8
82	22	84.133	168.730		-27.6	111	20	85.013	167.708	1039.4	-24.0
83	23	84.185	168.760	998.4	-31.1	112	21	85.127	167.397	1021.1	-19.8
84	24	84.243	168.672	999.0	-28.5	113	22	85.248	167.249	1009.3	-13.5
87	27	84.292	169.137	1020.3	-41.7	114	23	85.294	167.445	1009.0	-20.5
88	28	84.328	169.169	1017.7	-31.7	115	24	85.304	167.649	1016.1	-20.7
89	29	84.350	169.380	1024.4	-33.0	116	25	85.304	167.709	1029.9	-19.2
90	30	84.372	169.375	1032.6	-34.1	117	26	85.351	167.677	1026.9	-15.3
91	31	84.425	168.942	1024.9	-29.3	118	27	85.388	167.780	1032.6	-12.9

BUOY 7002

BUOY (7002) 88 May					BUOY (7002) 88 Jun						
LAT (N)		LON (+E,-W)		P (MB)	T (C)	LAT (N)		LON (+E,-W)		P (MB)	T (C)
123	2	85.487	168.753	1043.4	-11.3	153	1	85.648	176.511	1030.1	-2.3
124	3	85.548	169.696	1028.9	-7.8	154	2	85.651	176.290	1027.6	-0.6
125	4	85.541	170.935	1034.1	-8.4	155	3	85.636	176.660	1026.5	0.3
126	5	85.509	171.375	1035.2	-10.5	156	4	85.644	177.404	1023.0	0.4
127	6	85.451	171.509	1034.5	-11.5	159	7	85.600	177.885	1018.6	0.5
128	7	85.406	171.855	1031.4	-10.6	160	8	85.556	178.325	1016.1	0.4
129	8	85.376	172.427	1028.1	-9.3	161	9	85.556	179.459	1008.2	-0.8*
130	9	85.341	173.261	1023.9	-9.3	162	10	85.570	-179.008	1005.4	1.4*
131	10	85.286	174.236	1024.0	-7.4	163	11	85.505	-178.278	1015.2	-0.2
132	11	85.254	174.936	1023.3	-5.7	164	12	85.475	-178.057	1022.7	0.2
133	12	85.244	175.874	1024.6	-8.0	165	13	85.498	-177.800	1021.7	1.9
134	13	85.263	176.316	1031.3	-7.6	166	14	85.503	-178.019	1019.7	2.6
135	14	85.280	176.563	1036.2	-7.5	167	15	85.492	-177.984	1019.1	1.9
136	15	85.302	176.677	1043.6	-10.0	168	16	85.488	-177.648	1017.7	-0.6
137	16	85.334	176.656	1043.9	-8.9	169	17	85.481	-177.288	1016.3	0.6
138	17	85.359	176.469	1044.2	-8.8	170	18	85.500	-177.005	1012.0	1.1
139	18	85.349	176.020	1038.4	-7.4	171	19	85.572	-177.373	1004.3	0.7
140	19	85.346	175.443	1034.2	-4.2	172	20	85.605	-178.214	1011.6	0.7
141	20	85.349	175.248	1034.5	-1.7	173	21	85.600	-178.694	1012.9	0.7
142	21	85.341	175.494		-2.3	174	22	85.564	-179.389	1013.2	0.3
143	22	85.340	176.031	1035.1	-7.0	175	23	85.547	-179.885	1016.7	1.3
144	23	85.373	176.465		-7.4	176	24	85.536	179.598	1014.7	-0.1
145	24	85.434	176.653	1032.3	-5.4	177	25	85.536	179.708	1001.0	1.0
146	25	85.484	176.875	1033.1	-5.3	178	26	85.550	-179.570	991.1	1.3
147	26	85.531	176.929	1028.5	-6.0	179	27	85.575	-178.810	989.7	2.0
148	27	85.573	176.948	1026.9	-5.3	180	28	85.635	-177.762	992.1	1.7
149	28	85.584	176.783	1029.9	-4.2	181	29	85.680	-176.771	1006.0	2.3
150	29	85.603	176.757		-3.6	182	30	85.766	-175.966	1018.2	1.9
151	30	85.632	176.703	1035.4	-2.3						
152	31	85.653	176.583	1032.4	-1.2						

BUOY 7004

BUOY(7004) LAT 88 Jan				LON (+E,-W)	P (MB)	T (C)	BUOY(7004) LAT 88 Feb				LON (+E,-W)	P (MB)	T (C)
1	1	88.206	-25.994	1032.4	-38.3		32	1	87.089	-22.074	1034.6	-36.2*	
2	2	88.139	-28.043	1027.0	-34.8		33	2	87.070	-22.094	1045.1	-36.6	
3	3	88.083	-27.945	1024.6	-36.8		34	3	87.008	-21.904	1029.4	-29.5	
4	4	88.057	-26.946	1024.3	-36.7		35	4	86.986	-21.948	1033.3	-32.0	
5	5	88.040	-26.334	1027.8	-38.9		36	5	86.977	-21.823	1029.1	-37.3	
6	6	88.000	-26.105	1024.0	-39.2		37	6	86.976	-21.854	1029.7	-35.4	
7	7	87.992	-25.952	1025.4	-40.8		40	9	86.958	-21.798	1013.8	-34.7	
8	8	87.973	-26.562	1030.1	-38.3		41	10	86.957	-21.890	1009.6	-29.8	
9	9	87.902	-25.868	1012.9	-29.8		42	11	86.958	-21.922	1007.8	-36.9	
10	10	87.871	-25.962	1016.1	-33.8		43	12	86.957	-21.736	1018.8	-40.0	
11	11	87.801	-25.747	1021.1	-29.3		44	13	86.955	-21.747		-39.6	
12	12	87.727	-24.081	1003.6	-22.8		45	14	86.960	-21.682	1027.3	-43.3	
13	13	87.680	-23.894	1004.9	-32.1		46	15	86.956	-21.656	1029.1	-39.0	
14	14	87.662	-23.875	1012.7	-41.7		49	18	86.966	-22.037	1008.0	-14.0*	
15	15	87.655	-23.558	1014.3	-42.3		50	19	86.940	-22.190		-21.8	
16	16	87.648	-23.373	1004.8	-41.5		51	20	86.990	-22.293	1010.7	-19.1	
17	17	87.645	-25.538	979.9	-29.2		52	21	87.014	-21.440		-29.0*	
18	18	87.541	-27.836	979.6	-31.3		53	22	87.012	-20.717	1029.0	-34.7*	
19	19	87.485	-27.835	989.5	-40.7		54	23	87.007	-20.725		-35.1	
20	20	87.455	-27.188	1001.2	-44.1		55	24	86.977	-22.287	983.9	-19.4	
21	21	87.442	-27.111	1009.8	-45.6		56	25	86.821	-21.590	995.6	-27.0	
22	22	87.398	-26.352	1002.9	-40.5		59	28	86.645	-19.808		-34.1*	
23	23	87.287	-24.693	995.4	-28.8		60	29	86.626	-19.370	1034.6	-33.2	
24	24	87.239	-23.324	1002.8	-36.1								
28	28	87.182	-22.141	1016.8	-35.9								
29	29	87.145	-22.050	1021.5	-34.2*								
30	30	87.121	-22.081	1030.2	-33.7								
31	31	87.112	-22.051	1029.7	-38.0								

BUOY(7004) LAT 88 Mar				LON (+E,-W)	P (MB)	T (C)	BUOY(7004) LAT 88 Apr				LON (+E,-W)	P (MB)	T (C)
61	1	86.624	-19.246	1033.2	-33.3		92	1	85.852	-9.236	1030.9	-37.7	
62	2	86.627	-19.416	1031.5	-34.5		93	2	85.805	-10.463	1013.0	-30.9	
63	3	86.629	-19.308	1025.6	-36.9*		94	3	85.761	-10.851	1022.0	-34.8	
65	5	86.596	-19.556	1012.0	-36.2		95	4	85.713	-10.560	1024.6	-35.9	
66	6	86.518	-19.493	1016.2	-37.3		96	5	85.652	-9.813	1026.1	-33.6	
67	7	86.474	-18.923		-41.2		97	6	85.585	-9.144	1027.1	-35.4	
68	8	86.455	-17.915	1014.1	-39.9		98	7	85.491	-8.687	1029.7	-34.0	
69	9	86.450	-17.572	1015.8	-40.1		99	8	85.376	-8.614	1029.6	-31.8	
70	10	86.450	-17.638	1027.8	-40.1*		100	9	85.360	-8.640	1030.0	-29.5	
71	11	86.438	-17.361		-36.7*		101	10	85.339	-8.537	1031.0	-28.7	
72	12	86.410	-16.685	1031.8	-29.5		102	11	85.288	-8.312	1030.0	-29.8	
73	13	86.398	-15.532	1011.7	-20.4		103	12	85.274	-8.199	1028.5	-30.1	
74	14	86.316	-15.401	1024.2	-30.8		104	13	85.266	-7.817	1018.5	-23.4	
75	15	86.285	-15.013	1013.0	-32.6*		105	14	85.181	-7.273	1016.3	-26.4	
76	16	86.225	-13.984		-37.3		109	18	84.864	-5.634	1023.2	-19.1	
77	17	86.236	-13.865	1029.3	-42.2		110	19	84.838	-5.589	1038.1	-26.3	
78	18	86.214	-14.032	1023.0	-40.0		111	20	84.815	-5.723	1039.0	-25.5	
81	21	86.182	-13.653	1010.7	-37.8		112	21	84.771	-5.716	1034.0	-24.3	
82	22	86.094	-12.472	1019.6	-43.1		113	22	84.673	-5.231	1019.9	-20.7	
83	23	86.055	-12.043	1022.0	-43.6		114	23	84.555	-4.756	1013.1	-13.8	
84	24	86.042	-11.846	1021.4	-42.5		115	24	84.524	-4.544	1008.6	-14.5	
87	27	85.954	-9.755	1019.1	-31.5		116	25	84.511	-4.638	1015.1	-21.0	
88	28	85.938	-9.425	1028.2	-34.8		117	26	84.506	-4.882		-18.1	
89	29	85.918	-9.232	1027.3	-34.5		118	27	84.534	-5.136	1020.8	-16.9	
90	30	85.901	-9.196	1028.8	-36.9								
91	31	85.872	-9.241	1037.5	-41.0								

BUOY 7004

BUOY(7004) 88 May					BUOY(7004) 88 Jun				
LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)	
123	2 84.564	-6.382	1032.3	-15.1	153	1 84.281	-11.268	1028.8	-3.6
124	3 84.564	-6.529	1014.5	-15.5	154	2 84.267	-11.364	1027.2	-4.4
125	4 84.592	-6.696	1017.1	-16.1	155	3 84.254	-11.370	1014.2	-3.0
126	5 84.639	-7.202	1022.9	-14.1	156	4 84.242	-11.340	1007.8	-0.6
130	9 84.910	-8.762	1004.9	-2.3	157	5 84.244	-11.349	1011.0	-0.8
131	10 84.939	-8.471	1011.7	-2.9	158	6 84.257	-11.299	1013.1	-1.9
132	11 84.773	-8.972	1010.9	-8.6	159	7 84.291	-11.281	1012.5	0.0
133	12 84.650	-8.165	1022.2	-9.7	160	8 84.222	-11.469	1008.1	-1.7
134	13 84.581	-7.691	1023.2	-9.0	161	9 84.151	-11.269	1007.3	-1.8
135	14 84.502	-7.399	1030.3	-5.9*	162	10 84.086	-11.020	1014.1	-2.5
136	15 84.460	-7.352	1039.7	-5.9	163	11 84.076	-10.838	1013.8	-2.0
137	16 84.406	-7.447	1044.1	-6.2	164	12 84.127	-10.803	1012.1	-1.8
138	17 84.390	-7.761	1044.9	-8.9	165	13 84.253	-11.024	1013.0	-1.6
139	18 84.394	-8.310	1041.4	-12.2	166	14 84.366	-11.261	1011.9	-1.3
140	19 84.410	-8.840	1034.3	-9.0	167	15 84.430	-11.482	1010.7	-0.9
141	20 84.446	-9.695	1027.3	-8.3	168	16 84.465	-11.715	1010.0	-0.2
142	21 84.446	-10.639	1022.6	-4.1	169	17 84.459	-12.179		-1.7
143	22 84.432	-10.705	1025.6	-3.3	170	18 84.437	-12.418		0.9
144	23 84.437	-10.664	1026.1	-3.0	171	19 84.422	-12.407	1014.4	0.6
145	24 84.466	-10.702	1023.9	-3.4	172	20 84.429	-12.427	1011.5	-0.1
146	25 84.424	-11.141	1023.7	-5.3	173	21 84.440	-12.427	1010.9	0.6
147	26 84.358	-11.374	1026.4	-7.2	174	22 84.437	-12.452	1011.7	1.3
148	27 84.317	-11.232	1025.5	-7.6	175	23 84.439	-12.449	1011.7	0.9
149	28 84.311	-11.255	1027.2	-7.6	176	24 84.399	-12.728	995.5	0.3
150	29 84.298	-11.284	1027.4	-6.0	177	25 84.400	-12.604	994.0	1.2
151	30 84.278	-11.212	1028.9	-7.1	178	26 84.315	-12.349	992.6	0.5
152	31 84.282	-11.230	1029.5	-6.2	179	27 84.168	-11.506	999.8	0.6
					180	28 84.028	-10.655	1001.9	0.5
					181	29 83.853	-9.646	1001.6	0.4
					182	30 83.756	-9.281	1012.4	0.7

BUOY(7004) 88 Jul					BUOY(7004) 88 Aug				
LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)	
183	1 83.688	-8.872	1007.5	1.1	214	1 82.859	-6.410	1009.4	0.8
184	2 83.551	-8.718	1014.4	0.5	215	2 82.862	-6.481	1001.1	1.2
185	3 83.401	-8.458	1017.3	0.5	216	3 82.862	-6.573	1004.5	0.9
186	4 83.362	-8.267	1015.5	1.3	217	4 82.875	-6.415	1005.2	0.6
187	5 83.357	-8.238	1005.0	0.4	218	5 82.922	-5.938	1008.4	0.1
188	6 83.321	-8.129	1008.5	0.3	219	6 82.922	-5.894	1009.9	-0.8
189	7 83.300	-7.971	1001.5	1.3	220	7 82.967	-5.581	1009.0	-1.0
190	8 83.266	-7.745	1004.3	0.6	221	8 82.972	-4.891	1012.3	-0.3
191	9 83.208	-7.554	1012.4	0.8	222	9 82.990	-4.677	1016.6	0.2
192	10 83.148	-7.281	1021.3	0.8	223	10 83.046	-3.978	1008.0	-0.4
193	11 83.132	-7.075	1013.8	0.6	224	11 83.039	-3.420	1008.2	-0.9
194	12 83.093	-6.917	1019.5	0.5	225	12 82.949	-3.444	1013.7	-0.3
195	13 83.074	-7.012	1023.4	0.7	226	13 82.910	-3.581	1014.3	0.0
196	14 83.042	-7.015	1016.3	0.5	227	14 82.855	-4.197	1021.4	-2.1
197	15 82.982	-7.046	1013.4	0.7	230	17 82.866	-3.614	1010.2	-1.7
198	16 82.936	-7.135	1017.2	1.5	231	18 82.864	-3.070	1011.8	-1.2
199	17 82.903	-7.015	1017.0	2.5	232	19 82.841	-3.303	1011.9	-2.0
200	18 82.858	-6.740	1020.2	-0.5	233	20 82.862	-2.925	1012.1	0.0*
201	19 82.847	-6.466	1020.5	-1.0	234	21 82.912	-2.908	1008.4	-0.5
202	20 82.886	-6.164	1021.3	-0.2	235	22 82.945	-2.833	1005.8	-0.8
203	21 82.916	-5.943	1022.6	0.6	236	23 82.962	-3.158	1000.4	-0.4
204	22 82.953	-5.842		0.9	237	24 82.939	-3.301	1006.5	-0.6
205	23 82.988	-5.880	1016.8	-0.3	238	25 82.920	-3.216	1015.8	-1.1
206	24 82.947	-6.074	1023.3	-0.2	239	26 82.846	-3.542	1018.2	-1.0
207	25 82.876	-6.255	1024.7	0.1	240	27 82.769	-4.083	1027.5	-2.9
208	26 82.812	-6.461	1021.8	1.5	241	28 82.770	-4.586	1020.3	-2.8
209	27 82.766	-6.747	1023.1	2.5	242	29 82.814	-5.138	1012.7	-2.5
210	28 82.742	-6.986	1021.4	2.1	243	30 82.760	-6.009	1013.1	-4.7
211	29 82.751	-7.164	1021.3	0.6	244	31 82.673	-6.068	1014.1	-2.2
212	30 82.787	-6.856		1.1					
213	31 82.841	-6.489	1015.4	0.9					

BUOY 7004

BUOY(7004) 88 Sep						BUOY(7004) 88 Oct					
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
245	1	82.649	-5.756	1009.2	-2.7	275	1	80.162	-2.926	1018.3	-12.8
246	2	82.654	-5.397	999.9	-1.6	276	2	80.085	-2.998	1014.6	-13.9
247	3	82.597	-5.404	1001.1	-2.8	277	3	80.005	-3.178	1011.0	-14.6
248	4	82.625	-4.798	1000.4	-2.7	278	4	79.905	-3.451	1013.7	-14.9*
249	5	82.631	-4.843	1018.6	-3.4	279	5	79.827	-3.557	1014.5	-22.4*
250	6	82.713	-4.697	1009.6	-3.1	280	6	79.772	-3.431		-21.4*
251	7	82.680	-5.073	1016.5	-4.5	281	7	79.666	-3.477	1012.1	-23.4
252	8	82.646	-5.929	1010.8	-5.9	282	8	79.577	-3.498	998.7	-27.1
253	9	82.498	-6.620	1019.1	-8.1	283	9	79.468	-3.348	990.9	-25.5
254	10	82.329	-6.574	1019.7	-6.5	284	10	79.423	-3.084	980.7	-23.1
255	11	82.178	-6.312	1022.3	-6.0	287	13	79.156	-2.658		-23.9
256	12	82.064	-5.913	1016.7	-5.6	288	14	79.040	-2.733	1020.1	-22.9
257	13	81.991	-5.686	1009.1	-5.4	292	18	78.504	-5.000	1029.4	-15.4
258	14	81.907	-5.586	1010.3	-7.1	293	19	78.417	-4.821	1023.4	-14.5
259	15	81.822	-5.577	1010.5	-8.4	294	20	78.270	-4.972	1027.6	-9.9
260	16	81.723	-5.188	1007.3	-5.4	295	21	78.168	-5.045	1021.6	-8.0
261	17	81.624	-4.854		-4.3	296	22	78.033	-5.477	1029.1	-8.0
266	22	80.894	-3.267	1014.3	-11.5	297	23	77.888	-5.670	1035.4	-14.1
267	23	80.792	-3.008	1016.8	-10.7	298	24	77.806	-5.649	1027.5	-11.0
268	24	80.728	-2.441	1016.9	-12.4	299	25	77.714	-5.760	1021.9	-12.8
271	27	80.490	-2.256	1015.7	-11.1	300	26	77.560	-6.127	1031.2	-17.3
272	28	80.417	-2.392		-12.2	301	27	77.359	-6.314	1028.1	-20.7
273	29	80.343	-2.596	1017.4	-10.8	302	28	77.215	-6.431	1025.6	-21.9
274	30	80.264	-2.765	1013.2	-12.6	305	31	76.953	-6.520	1024.0	-20.9

BUOY(7004) 88 Nov					
		LAT (N)	LON (+E,-W)	P (MB)	T (C)
306	1	76.863	-6.613	1018.9	-17.3
307	2	76.798	-7.100	1016.4	-8.5
308	3	76.717	-7.255	1011.3	-14.3
309	4	76.605	-7.975	1002.1	-4.9
310	5	76.527	-9.548	1011.8	-3.5
311	6	76.493	-9.655		-6.4
312	7	76.466	-9.185	1013.0	-16.1
315	10	75.603	-11.262	1001.3	-17.2
316	11	75.227	-12.163		-18.1*
317	12	74.914	-12.922	1014.4	-20.6*
333	28	72.448	-15.227		
334	29	72.435	-14.985	1005.4	

BUOY 7006

BUOY(7006) 88 Jan					BUOY(7006) 88 Feb				
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)
1	1 89.034	169.689	1037.0	-36.5	32	1 89.589	-40.791	1036.2	-36.3
2	2 89.089	174.677	1029.6	-31.5	33	2 89.579	-39.291		-34.7
3	3 89.156	176.849	1024.9	-33.5	34	3 89.536	-34.962	1027.4	-27.8*
4	4 89.204	174.758	1019.6	-36.2	35	4 89.526	-34.999	1037.6	-35.6
5	5 89.235	172.284	1022.7	-34.7	36	5 89.517	-32.634	1023.2	-30.7
6	6 89.295	171.378	1019.0	-30.5	37	6 89.510	-33.994	1029.9	-33.9*
7	7 89.310	172.106	1026.1	-37.7	38	7 89.489	-33.521		-37.1*
8	8 89.333	172.274	1028.0	-34.1	39	8 89.486	-33.973	1015.0	-41.3*
9	9 89.425	170.525	1012.2	-25.4	40	9 89.487	-33.960	1019.4	-38.2
10	10 89.466	172.177	1015.8	-31.6	41	10 89.492	-35.362	1009.6	-28.2
11	11 89.547	172.721	1015.5	-23.0	42	11 89.491	-35.472	1002.3	-22.7
12	12 89.632	168.543	998.7	-21.4	43	12 89.485	-33.902		-28.1*
13	13 89.678	174.850	1007.3	-34.8	45	14 89.489	-33.164	1023.8	-43.6
14	14 89.708	176.514	1009.5	-32.6	47	16 89.493	-34.522	1021.5	-35.8
15	15 89.743	174.988		-34.8	48	17 89.521	-41.297	1001.2	-14.0
16	16 89.756	173.134	1004.3	-38.7	49	18 89.474	-41.812	1008.2	-17.4
17	17 89.745	-174.975	997.8	-36.6	50	19 89.463	-42.454	1015.3	-17.9*
18	18 89.712	-142.789	990.0	-31.5	51	20 89.512	-45.260		-22.5*
19	19 89.701	-129.604	990.1	-31.1	52	21 89.571	-43.372	1019.3	-32.4*
20	20 89.733	-124.870	1002.0	-42.1	53	22 89.619	-35.299	1020.3	-31.6*
21	21 89.741	-121.893	1011.1	-43.2	54	23 89.617	-32.443	1021.7	-39.0
22	22 89.774	-109.612	996.9	-29.8	58	27 89.275	-29.295		-35.3*
23	23 89.733	-88.603	995.0	-35.3	59	28 89.234	-26.378	1031.5	-32.2*
24	24 89.738	-80.939	998.2	-44.6	60	29 89.213	-22.654	1028.9	-29.9
25	25 89.747	-78.531	1006.0	-45.5					
26	26 89.735	-74.739	1009.7	-43.4					
27	27 89.692	-57.608	1014.7	-36.3					
28	28 89.644	-48.144	1015.0	-33.7					
29	29 89.620	-46.054	1022.1	-33.1					
30	30 89.611	-44.789	1028.0	-28.6					
31	31 89.603	-42.642	1027.0	-29.9					

BUOY(7006) 88 Mar					BUOY(7006) 88 Apr				
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)
61	1 89.196	-20.460	1032.3	-32.7	92	1 88.538	-1.627	1031.8	-36.6
62	2 89.198	-20.122	1028.6	-31.3	93	2 88.529	-2.598	1024.0	-37.2
63	3 89.203	-18.837	1022.8	-34.2	94	3 88.501	-3.130	1022.0	-37.3
64	4 89.203	-19.087	1016.8	-36.0	95	4 88.434	-2.476	1017.0	-34.6
65	5 89.176	-20.413	1010.7	-37.5	96	5 88.373	-1.156	1018.3	-32.2
66	6 89.085	-19.603		-38.5	97	6 88.318	-0.817	1021.9	-37.2
67	7 89.035	-16.623	1008.3	-36.6	98	7 88.235	-1.257	1025.2	-32.4
68	8 89.014	-13.052	1006.1	-36.7	99	8 88.173	-1.638	1027.7	-31.6
69	9 89.009	-12.492	1013.2	-40.0	100	9 88.161	-1.700	1024.2	-29.0
70	10 89.007	-12.389	1025.2	-41.0	101	10 88.133	-1.470	1024.8	-33.1
71	11 88.995	-11.301	1028.1	-34.9*	102	11 88.095	-1.396	1026.7	-34.2
72	12 88.960	-8.406	1021.8	-25.1	103	12 88.088	-1.144	1023.2	-31.5
73	13 88.956	-5.081	1005.2	-22.2	104	13 88.059	-0.524		-25.1
74	14 88.893	-7.131	1024.4	-33.1	105	14 87.976	0.312	1011.5	-28.1
75	15 88.899	-5.811	1006.2	-28.6	109	18 87.737	1.297	1020.8	-24.9*
76	16 88.878	-8.385		-34.3	110	19 87.721	0.852	1037.9	-29.3*
77	17 88.893	-11.544	1028.8	-44.2	118	27 87.365	-0.763	1024.4	-19.1*
78	18 88.869	-12.746	1022.6	-34.9					
79	19 88.862	-12.741	1018.6	-38.6					
80	20 88.867	-12.916	1007.9	-31.1*					
81	21 88.881	-13.584	1004.1	-30.7*					
82	22 88.812	-12.240		-38.3					
83	23 88.730	-8.334	1016.3	-39.7					
84	24 88.709	-6.365	1018.1	-41.8					
87	27 88.655	-2.646	1013.3	-40.0					
88	28 88.636	-2.526	1022.2	-41.0					
89	29 88.613	-2.054	1021.2	-39.7					
90	30 88.595	-2.185	1025.8	-40.5					
91	31 88.562	-2.177	1033.4	-39.0					

BUOY 7006

BUOY(7006) LAT 88 May				LON (+E,-W)	P (MB)	T (C)	BUOY(7006) LAT 88 Jun				LON (+E,-W)	P (MB)	T (C)
123	2	87.417	-8.489	1032.6	-13.1		153	1	87.087	-33.423	1026.0	-4.1	
124	3	87.390	-10.433	1013.1	-13.8		154	2	87.081	-33.506	1025.9	-3.8	
125	4	87.407	-11.718	1017.7	-12.3		155	3	87.070	-34.070	1015.0	-1.8	
126	5	87.445	-13.049	1022.9	-12.6		159	7	87.080	-35.023	1010.0	0.2	
127	6	87.512	-14.599	1022.4	-13.7		160	8	87.082	-35.324	1006.3	-1.6	
128	7	87.556	-16.218	1017.6	-11.8		161	9	87.035	-34.437		-2.1*	
129	8	87.594	-18.534	1009.5	-8.5		162	10	87.002	-32.590	1004.0	-2.0	
130	9	87.602	-20.594	1001.0	-1.3		163	11	87.023	-31.400	1007.7	-0.7	
131	10	87.655	-21.110		-1.4		164	12	87.074	-31.587		-1.4	
132	11	87.621	-21.846	1004.3	-4.0		165	13	87.160	-33.416	1013.3	-2.4	
133	12	87.567	-20.839		-7.4		166	14	87.187	-35.375	1011.2	-1.6	
134	13	87.498	-20.765	1020.2	-3.5		167	15	87.187	-36.544	1010.4	-1.5	
135	14	87.453	-21.379	1026.6	-4.4		168	16	87.176	-37.441	1008.5	-1.3	
136	15	87.424	-22.266	1037.6	-5.8		169	17	87.177	-37.564	1007.5	-1.0	
137	16	87.389	-22.600		-9.6		170	18	87.166	-37.534	1008.0	1.3	
138	17	87.367	-23.211	1043.6	-10.4		172	20	87.165	-37.282		1.5	
139	18	87.369	-23.979	1040.4	-11.2		173	21	87.172	-37.450		1.1	
140	19	87.383	-24.850	1034.2	-9.4		174	22	87.172	-37.461	1010.9	2.4	
141	20	87.405	-26.139	1029.4	-9.7		175	23	87.167	-37.451	1010.4	1.7	
142	21	87.401	-27.808	1025.7	-9.5		176	24	87.154	-37.530	1002.7	1.6	
143	22	87.384	-28.711	1023.8	-6.5		177	25	87.121	-37.485	991.7	2.0	
144	23	87.365	-30.072	1025.7	-7.7		178	26	87.071	-36.268	987.9	1.0	
145	24	87.310	-31.554	1026.5	-7.7		179	27	86.971	-33.937	991.7	0.9	
146	25	87.249	-31.580	1023.1	-7.3		180	28	86.882	-31.711	992.9	0.8	
147	26	87.197	-31.681	1026.6	-7.3		181	29	86.783	-30.099	999.6	1.4	
148	27	87.162	-31.213	1023.3	-7.5		182	30	86.733	-29.687	1009.2	1.3	
149	28	87.158	-31.243	1025.1	-6.0								
150	29	87.140	-31.638	1025.2	-4.8								
151	30	87.113	-32.212	1025.8	-4.0								
152	31	87.095	-32.923	1026.9	-5.0								

BUOY(7006) LAT 88 Jul				LON (+E,-W)	P (MB)	T (C)	BUOY(7006) LAT 88 Aug				LON (+E,-W)	P (MB)	T (C)
183	1	86.631	-29.386	1010.8	1.4		214	1	86.465	-22.149	1004.5	0.8	
184	2	86.508	-29.076	1016.4	0.9		215	2	86.519	-22.330	997.1	1.6	
185	3	86.417	-28.744	1018.9	1.4		218	5	86.588	-22.347	998.0	1.0	
186	4	86.403	-28.511	1013.1	1.5		219	6	86.580	-21.169	1003.9	2.0	
187	5	86.409	-28.641	1004.2	-0.2		220	7	86.594	-20.835	1006.5	0.6	
188	6	86.367	-27.604	1000.6	0.6		221	8	86.597	-20.484	1007.9	-1.5	
189	7	86.361	-26.238	993.1	1.3		222	9	86.578	-20.409	1013.5	1.9	
191	9	86.339	-24.153	1004.2	1.0		223	10	86.607	-20.746	1003.9	0.3	
192	10	86.283	-22.880		0.8		231	18	86.428	-18.744	1004.6	0.5*	
200	18	86.125	-19.062		2.0		232	19	86.409	-17.886	1006.4	-0.3	
201	19	86.108	-18.881	1016.1	4.2		235	22	86.503	-17.937	1004.0	-0.4	
202	20	86.148	-19.156	1018.3	0.7		236	23	86.537	-18.366	1003.8	-1.4	
206	24	86.206	-20.921		1.1*		237	24	86.514	-18.859	1008.9	-1.9	
209	27	86.179	-21.091	1019.8	4.4*		238	25	86.439	-18.756	1015.1	-1.5	
213	31	86.373	-21.982	1007.6	1.3		239	26	86.404	-18.637	1016.2	-0.5	
							240	27	86.394	-18.024	1021.3	-4.2	
							241	28	86.433	-17.943	1016.9	-5.0	
							242	29	86.518	-18.233	1009.3	-2.1	
							243	30	86.458	-17.980	1008.5	-6.8*	
							244	31	86.355	-16.952	1005.8	-6.0	

BUOY 7006

BUOY(7006) 88 Sep					BUOY(7006) 88 Oct				
LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)	
245	1	86.334	-15.988	1001.7	-3.7	275	1	84.463	-0.838
246	2	86.343	-15.382	993.3	-2.9	276	2	84.419	-0.528
247	3	86.296	-14.660	992.3	-8.4	277	3	84.361	-0.344
250	6	86.183	-11.719		-6.3	278	4	84.306	-0.095
251	7	86.121	-11.688	1015.2	-14.2	279	5	84.264	0.482
252	8	86.087	-11.465	1013.3	-15.1	280	6	84.231	1.138
253	9	86.024	-11.116	1015.8	-9.3	284	10	83.913	3.052
254	10	85.935	-10.521	1013.2	-5.4	300	26	83.356	2.623
255	11	85.835	-9.570	1011.2	-5.6	301	27	83.275	2.534
256	12	85.702	-8.310	1005.1	-7.4	302	28	83.234	2.665
257	13	85.594	-7.604	1000.6	-7.4	305	31	83.092	2.787
258	14	85.521	-7.267	1004.6	-10.3				
259	15	85.456	-6.370	999.0	-8.9				
260	16	85.358	-5.303	993.8	-5.4				
261	17	85.267	-4.503	998.0	-3.8				
262	18	85.268	-3.562	992.9	-8.3				
263	19	85.225	-3.321	997.1	-14.1				
264	20	85.180	-3.270	989.4	-18.0				
265	21	85.104	-3.758	1001.4	-15.5				
266	22	84.983	-4.102	1011.0	-13.8				
267	23	84.913	-3.610	1007.2	-15.8				
268	24	84.852	-3.010	1006.8	-10.6				
269	25	84.781	-2.463	1007.2	-8.6				
270	26	84.697	-2.194	1010.8	-11.2				
271	27	84.658	-1.866	1007.2	-8.0				
274	30	84.508	-0.870		-15.5				

BUOY(7006) 88 Nov					BUOY(7006) 88 Dec				
LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)	
306	1	83.021	2.835	1018.7	-30.3	347	12	78.543	-2.567
307	2	82.986	2.807	1019.1	-34.2	351	16	77.913	-3.629
308	3	82.968	2.802		-33.7*			1007.2	-32.3*
309	4	82.946	2.808	1027.1	-35.5			1008.8	-26.0*
310	5	82.943	2.777	1026.1	-31.3				
313	8	82.809	2.686		-26.4				

BUOY 7007

BUOY(7007) LAT 88 Jan (N)				LON (+E,-W)	P (MB)	T (C)	BUOY(7007) LAT 88 Feb (N)				LON (+E,-W)	P (MB)	T (C)
1	1	84.289		8.808	1020.9	-39.0	32	1	82.756		7.313	1024.3	-35.6
2	2	84.251		8.493	1018.3	-43.7	33	2	82.716		6.868	1034.0	-36.2
3	3	84.209		8.332	1017.0	-47.2	34	3	82.648		6.655		-33.4*
4	4	84.163		8.187	1022.3	-45.3	35	4	82.601		6.521	1025.8	-33.6
5	5	84.098		8.047	1027.1	-41.5	36	5	82.576		6.336	1026.0	-38.9
6	6	84.040		7.945	1026.2	-39.3	37	6	82.536		6.133	1023.2	-38.3
7	7	84.020		7.887	1024.5	-39.6	38	7	82.479		6.059	1014.9	-43.5
8	8	83.982		7.574	1023.1	-34.6	39	8	82.463		5.994	1014.4	-40.8
9	9	83.926		7.440		-32.9	40	9	82.453		5.781	1007.5	-29.7*
10	10	83.873		7.258	1009.4	-33.5*	41	10	82.406		5.437	999.6	-20.6*
11	11	83.796		6.915	1014.5	-35.1	42	11	82.337		5.380	1008.9	-32.5*
12	12	83.683		7.032	1003.6	-27.9	43	12	82.302		5.320	1017.8	-37.2*
13	13	83.570		7.323	999.2	-28.0	44	13	82.292		5.207	1020.4	-29.9
14	14	83.521		7.150	1009.0	-41.3	45	14	82.281		5.150	1026.4	-20.0*
15	15	83.489		7.100	1015.1	-44.5	55	24	82.692		10.071	992.4	-3.4*
16	16	83.490		7.034	1003.1	-34.9*							
17	17	83.555		6.934	972.4	-16.3							
18	18	83.489		7.284	991.0	-33.2							
19	19	83.445		7.446	1001.2	-40.6							
20	20	83.404		7.535	1009.1	-39.3							
21	21	83.383		7.486	1011.5	-43.1							
22	22	83.324		7.493	1010.0	-42.2							
23	23	83.281		8.204	1002.2	-34.1							
24	24	83.210		8.255	1006.1	-36.5							
25	25	83.144		8.016	1004.4	-33.1*							
28	28	82.913		7.570	1015.7	-40.2							
29	29	82.838		7.571	1018.6	-35.7							
30	30	82.787		7.577	1030.3	-36.5							
31	31	82.778		7.410	1027.1	-27.7							

BUOY(7007) LAT 88 Mar (N)				LON (+E,-W)	P (MB)	T (C)	BUOY(7007) LAT 88 Apr (N)				LON (+E,-W)	P (MB)	T (C)
61	1	82.466		10.787	1028.0	-28.5	93	2	80.312		-0.120	995.9	-23.4
62	2	82.430		10.250	1025.9	-30.1	94	3	80.094		-0.211	1010.7	-24.6
63	3	82.413		9.982	1023.0	-32.0	96	5	79.797		-0.697	1030.0	-27.6*
64	4	82.383		9.811	1012.7	-34.7	99	8	79.230		-1.010	1022.0	-26.0
65	5	82.338		9.705		-35.7	114	23	75.142		-9.807	1027.6	-11.2
66	6	82.279		9.590	1012.4	-37.7	115	24	75.161		-9.265	1013.4	-8.7
67	7	82.210		9.480	1018.9	-37.9	116	25	75.052		-9.206	1017.3	-6.6
68	8	82.153		9.254	1013.7	-31.7	117	26	75.034		-9.149		-2.2
69	9	82.066		8.155		-24.8	118	27	75.010		-9.063	1000.3	-2.7
72	12	81.753		6.019	1034.1	-32.5							
73	13	81.710		5.920	1021.8	-28.4							
74	14	81.634		6.021	1020.0	-23.7							
75	15	81.549		5.840	1018.6	-32.7							
76	16	81.464		5.617	1019.1	-33.0							
77	17	81.385		5.255	1022.1	-35.4							
78	18	81.321		4.905	1018.0	-34.7							
83	23	80.913		3.944	1017.1	-25.3*							
84	24	80.851		2.892	1007.2	-24.2							
87	27	80.676		2.354	1028.0	-26.6							
90	30	80.540		1.926	1027.5	-27.7							

BUOY 7007

BUOY(7007) 88 May					BUOY(7007) 88 Jun				
LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)	
123	2 74.326	-8.855	1018.5	-3.1	153	1 74.277	-9.819	1023.9	-0.1
124	3 74.209	-9.032	1009.4	-2.8	155	3 74.222	-9.713	1012.5	-1.7
126	5 74.188	-9.087	1018.1	-1.4	159	7 74.444	-9.347	1005.1	0.2
127	6 74.251	-9.301	1018.8	-0.7	160	8 74.399	-9.386	1017.1	0.0
128	7 74.341	-9.577	1014.3	-0.1	161	9 74.431	-9.120	1018.2	0.0
129	8 74.463	-9.375	1012.1	0.2	162	10 74.433	-8.796	1015.5	1.1
130	9 74.594	-9.048	1008.9	-0.8	163	11 74.470	-8.474	1000.3	0.9
131	10 74.733	-9.009	1001.6	-1.0	164	12 74.275	-8.326	1006.4	0.1
132	11 74.768	-8.383	1026.5	-0.2	165	13 74.257	-8.422	1016.8	-0.4
133	12 74.747	-8.233	1026.7	-2.8	166	14 74.416	-8.398	1003.7	0.0
134	13 74.696	-8.165	1029.0	-1.3	167	15 74.444	-7.931		0.2
136	15 74.771	-8.304	1027.9	-2.5	168	16 74.534	-7.742	998.2	0.1
137	16 74.571	-9.070	1038.9	-3.3	169	17 74.670	-7.037	1002.5	0.5
138	17 74.356	-9.662	1037.3	-4.0	170	18 74.779	-6.608		0.3
139	18 74.133	-9.987	1029.0	-5.0	171	19 74.883	-6.654	1009.3	1.1
140	19 74.063	-10.411	1021.8	-2.7	172	20 75.044	-6.708	1008.5	0.7
141	20 73.905	-10.232		-4.6					
142	21 73.900	-9.938	1014.4	-2.4					
145	24 74.061	-9.570	1032.4	-1.4					
146	25 74.090	-9.152	1019.9	-1.4					
147	26 74.012	-9.142	1023.5	-2.3					
148	27 74.002	-9.310	1026.0	-2.5					
149	28 74.042	-9.751	1026.0	-3.3					
150	29 74.136	-10.009	1024.3	-1.6					
151	30 74.208	-10.280	1025.1	-0.8					
152	31 74.269	-10.179	1029.5	-0.5					

BUOY 7026

BUOY(7026) 88 Feb					BUOY(7026) 88 Mar						
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
34	3	72.817	-148.120			61	1	72.832	-151.529	1009.5	
36	5	72.780	-148.094	1044.2		62	2	72.784	-151.725	1009.3	
40	9	72.880	-149.221	1009.3		63	3	72.684	-152.062	1010.5	
44	13	72.745	-149.314	1015.8		64	4	72.613	-152.333	1017.4	
45	14	72.745	-149.384	1008.2		65	5	72.612	-152.637	1014.3	
46	15	72.742	-149.503	1007.0		66	6	72.678	-153.081	1002.8	
47	16	72.743	-149.537	1011.7		67	7	72.744	-153.271	998.5	
48	17	72.739	-149.527	1014.2		68	8	72.733	-153.304	1001.1	
49	18	72.734	-149.510	1010.4		73	13	72.738	-153.883	1012.7	
52	21	72.700	-149.941	1012.0		74	14	72.688	-153.767	1037.9	
53	22	72.652	-149.698			75	15	72.654	-153.717		
54	23	72.672	-149.811	1017.8		76	16	72.652	-153.700		
55	24	72.750	-150.314	993.0		83	23	72.630	-153.640	1017.9	
						84	24	72.630	-153.642	1018.1	
						85	25	72.630	-153.648	1024.8	
						90	30	72.629	-153.658	1027.4	

BUOY(7026) 88 Apr					BUOY(7026) 88 May						
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
93	2	72.624	-153.789	1028.0		123	2	72.840	-160.059	1034.2	
94	3	72.621	-153.787	1031.2		124	3	72.817	-160.332	1036.7	
95	4	72.620	-153.797	1032.6		125	4	72.809	-160.710	1036.4	
96	5	72.617	-153.835	1028.1		127	6	72.746	-161.162	1022.0	
97	6	72.597	-153.931	1022.4		128	7	72.706	-161.306	1022.0	
98	7	72.571	-154.022	1019.9		129	8	72.659	-161.362	1025.6	
99	8	72.565	-154.041	1019.6		130	9	72.619	-161.357	1029.9	
100	9	72.565	-154.043	1023.2		131	10	72.580	-161.363	1026.2	
101	10	72.565	-154.042	1023.7		132	11	72.555	-161.483	1019.0	
102	11	72.557	-154.232	1020.7		133	12	72.594	-161.847	1017.4	
109	18	72.771	-155.750	1010.4		138	17	72.678	-163.931	1018.8	
110	19	72.775	-155.953	1013.8		139	18	72.676	-164.038	1018.2	
111	20	72.760	-156.206	1015.8		140	19	72.675	-164.044	1022.6	
112	21	72.740	-156.284	1015.8		141	20	72.671	-164.047	1027.4	
113	22	72.708	-156.403	1018.8		142	21	72.647	-164.054	1027.4	
114	23	72.697	-156.435	1023.5		147	26	72.696	-164.682	1018.3	
115	24	72.696	-156.477	1028.0		151	30	72.715	-165.324	1013.1	
116	25	72.714	-156.762	1018.5							
117	26	72.773	-157.308	1009.2							

BUOY 7026

BUOY(7026)	LAT	LON	P	T
88 Jun	(N)	(+E, -W)	(MB)	(C)
155	3 72.717	-165.779	1016.1	
159	7 72.674	-165.772	1021.1	

BUOY 7028

BUOY(7028) 88 Feb				BUOY(7028) 88 Mar			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
33	2	86.839	39.986	61	1	86.555	37.300
34	3	86.772	38.931	62	2	86.544	37.147
35	4	86.769	38.432	65	5	86.484	35.424
36	5	86.719	38.084	66	6	86.420	34.730
37	6	86.692	37.284	67	7	86.359	34.424
38	7	86.675	36.900	68	8	86.304	35.011
39	8	86.682	36.823	69	9	86.295	35.085
40	9	86.679	36.757	70	10	86.292	34.924
41	10	86.699	36.663	71	11	86.274	34.929
42	11	86.712	36.208	72	12	86.222	34.851
43	12	86.658	36.055	73	13	86.200	35.560
44	13	86.641	36.198	74	14	86.203	35.474
45	14	86.660	36.463	75	15	86.191	35.337
46	15	86.653	36.415	76	16	86.224	35.358
47	16	86.678	36.095	77	17	86.231	34.820
48	17	86.749	36.996	78	18	86.229	33.960
49	18	86.759	37.318	79	19	86.218	33.772
50	19	86.767	36.671	80	20	86.227	33.751
51	20	86.807	37.349	81	21	86.294	33.375
52	21	86.805	38.419	82	22	86.221	32.534
53	22	86.777	38.954	83	23	86.111	32.514
54	23	86.775	39.270	84	24	86.063	32.359
55	24	86.832	38.362	85	25	86.033	32.340
56	25	86.822	39.472	86	26	86.004	32.721
57	26	86.732	38.544	87	27	85.965	32.728
58	27	86.700	38.585	88	28	85.946	32.687
				89	29	85.921	32.681
				90	30	85.911	32.579
				91	31	85.884	32.246

BUOY(7028) 88 Apr				BUOY(7028) 88 May			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
92	1	85.856	32.052	123	2	84.775	19.569
93	2	85.884	30.961	124	3	84.752	18.930
94	3	85.851	29.114	125	4	84.772	18.670
95	4	85.775	28.554	126	5	84.822	18.364
96	5	85.693	28.577	127	6	84.862	18.003
97	6	85.633	28.585	128	7	84.871	17.885
98	7	85.581	28.243	129	8	84.915	17.940
99	8	85.535	27.724	130	9	84.966	18.366
100	9	85.511	27.351	131	10	85.018	18.643
101	10	85.479	27.173	132	11	85.075	18.900
102	11	85.446	26.920	133	12	85.011	18.819
103	12	85.434	26.908	134	13	84.928	18.992
104	13	85.426	27.346	135	14	84.873	18.479
105	14	85.371	27.540	136	15	84.848	18.094
109	18	85.155	26.262	137	16	84.816	17.388
110	19	85.119	25.593	138	17	84.803	16.792
111	20	85.058	24.706	139	18	84.803	16.216
112	21	84.906	23.786	140	19	84.821	15.709
113	22	84.757	23.552	141	20	84.882	15.036
114	23	84.707	23.713	142	21	84.917	14.021
115	24	84.699	23.751	143	22	84.902	13.685
116	25	84.704	23.510	144	23	84.910	13.096
117	26	84.701	23.135	145	24	84.923	12.723
118	27	84.715	22.836	146	25	84.910	12.237
				147	26	84.869	11.598
				148	27	84.823	11.456
				149	28	84.793	11.032
				150	29	84.743	10.394
				151	30	84.703	9.687
				152	31	84.684	9.380

BUOY 7028

BUOY(7028) LAT				BUOY(7028) LAT			
88 Jun				88 Jul			
		(N)	(+E,-W)			(N)	(+E,-W)
P	T			P	T		
(MB)	(C)			(MB)	(C)		
155	3	84.564	7.630	183	1	83.904	6.692
160	8	84.604	6.713	184	2	83.811	6.289
161	9	84.473	6.678	188	6	83.522	5.451
162	10	84.392	6.805	191	9	83.396	6.017
163	11	84.355	6.977	194	12	83.264	6.233
164	12	84.390	7.087	195	13	83.225	5.901
165	13	84.422	7.092	198	16	83.099	5.293
166	14	84.456	7.119	199	17	83.061	5.465
167	15	84.477	7.009	200	18	83.022	5.928
168	16	84.476	6.883	201	19	82.976	6.283
169	17	84.502	6.353	202	20	82.954	6.458
170	18	84.504	5.967	203	21	82.936	6.509
171	19	84.489	5.886	204	22	82.922	6.456
172	20	84.498	5.908	205	23	82.917	6.352
173	21	84.520	5.955	206	24	82.894	6.236
174	22	84.545	6.032	207	25	82.851	5.986
175	23	84.550	6.088	208	26	82.776	5.558
176	24	84.544	5.551	209	27	82.721	5.172
178	26	84.498	5.871	210	28	82.704	4.851
179	27	84.339	6.144	211	29	82.716	4.555
180	28	84.194	6.522	212	30	82.723	4.572
				213	31	82.738	4.666

BUOY(7028) LAT				BUOY(7028) LAT			
88 Aug				88 Sep			
		(N)	(+E,-W)			(N)	(+E,-W)
P	T			P	T		
(MB)	(C)			(MB)	(C)		
214	1	82.735	4.531	248	4	82.632	9.948
215	2	82.734	4.305	249	5	82.594	10.019
218	5	82.846	5.134	250	6	82.609	10.094
219	6	82.855	5.608	251	7	82.558	10.107
220	7	82.858	6.096	252	8	82.559	9.239
221	8	82.863	6.786	253	9	82.539	8.195
222	9	82.852	6.903	257	13	82.184	8.023
223	10	82.879	7.158	258	14	82.122	8.052
224	11	82.888	7.774	259	15	82.100	8.063
227	14	82.760	6.943	260	16	82.024	8.475
228	15	82.747	6.884	261	17	81.947	8.780
229	16	82.713	7.267	262	18	81.931	9.130
230	17	82.726	7.778	263	19	81.921	9.571
231	18	82.702	8.517	264	20	81.896	9.883
232	19	82.673	8.606	265	21	81.852	10.022
233	20	82.685	8.900	266	22	81.690	9.512
234	21	82.708	8.859	267	23	81.612	9.454
235	22	82.751	8.878	268	24	81.582	9.768
236	23	82.815	8.770	271	27	81.478	10.008
237	24	82.864	8.849	272	28	81.470	10.096
238	25	82.883	8.899	273	29	81.451	10.064
239	26	82.883	8.717				
240	27	82.856	8.473				
241	28	82.837	8.020				
242	29	82.855	7.807				
243	30	82.810	7.579				
244	31	82.710	7.538				

</

BUOY 7030

BUOY (7030) 88 Feb					BUOY (7030) 88 Mar				
LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)	
33	2 83.643	57.669	1027.7		63	3 83.447	60.362	1018.9	
34	3 83.603	57.065	1015.9		64	4 83.464	59.663	1002.4	
35	4 83.605	56.715	1029.7		65	5 83.467	59.501	995.6	
36	5 83.559	56.310	1013.9		66	6 83.439	59.517	998.2	
37	6 83.549	55.942	1014.0		67	7 83.416	59.292	1006.1	
38	7 83.545	55.813	1011.4		68	8 83.375	59.475	1007.2	
39	8 83.549	55.779	1018.3		69	9 83.368	59.489	1007.2	
40	9 83.540	55.528	1018.1		70	10 83.364	59.257	1019.8	
41	10 83.577	55.193			71	11 83.341	58.951	1026.1	
42	11 83.645	55.094	992.1		72	12 83.297	58.620	1025.3	
43	12 83.600	54.979	1007.7		73	13 83.273	58.672	1020.6	
44	13 83.577	55.048	1023.8		74	14 83.285	58.818	1022.4	
45	14 83.596	55.220	1027.5		75	15 83.282	58.708	1021.1	
46	15 83.595	55.308	1025.2		76	16 83.335	58.695	1017.1	
47	16 83.604	55.249	1024.2		77	17 83.401	58.373	1020.2	
48	17 83.612	55.647	1016.6		78	18 83.425	58.006	1017.8	
49	18 83.625	56.711	1003.3		79	19 83.418	57.897	1018.1	
50	19 83.622	56.870	1020.8		80	20 83.425	57.847	1013.6	
51	20 83.652	57.074	1026.1		81	21 83.489	57.555	997.0	
52	21 83.655	57.824	1028.6		82	22 83.452	56.835	997.4	
53	22 83.645	58.266	1026.0		83	23 83.312	56.781	1014.6	
54	23 83.634	58.654	1020.7		84	24 83.287	56.708	1018.5	
55	24 83.636	59.679	1005.4		87	27 83.236	56.642	1012.6	
56	25 83.625	61.355	987.4		88	28 83.228	56.638	1022.6	
57	26 83.547	62.036	1010.5		89	29 83.224	56.649	1021.4	
58	27 83.534	61.851			90	30 83.225	56.612	1022.6	
59	28 83.520	61.532	1021.3		91	31 83.213	56.421	1026.9	
60	29 83.490	61.272	1021.8						

BUOY (7030) 88 Apr					BUOY (7030) 88 May				
LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)	
92	1 83.195	56.277	1027.7		123	2 82.648	45.533	1021.5	
93	2 83.235	55.859	1011.0		124	3 82.639	45.070	1010.6	
94	3 83.306	54.735	1002.8		125	4 82.669	45.040	1018.2	
95	4 83.252	54.044	1007.6		126	5 82.708	44.984	1026.2	
96	5 83.179	53.799	1013.3		127	6 82.705	44.650	1017.7	
97	6 83.143	53.781	1016.3		128	7 82.679	44.498	1018.4	
98	7 83.122	53.660	1015.6		129	8 82.627	44.780	1018.8	
99	8 83.101	53.312	1020.3		130	9 82.652	45.233	1016.4	
100	9 83.077	52.901	1021.7		131	10 82.664	45.531	1017.5	
101	10 83.051	52.639	1024.6		132	11 82.709	46.150	1017.4	
102	11 83.026	52.334	1022.2		133	12 82.692	46.779	1011.9	
103	12 83.014	52.264	1022.1		134	13 82.606	47.023	1015.7	
104	13 82.997	52.382	1017.7		135	14 82.590	46.785	1020.7	
105	14 82.959	52.504	1008.8		136	15 82.591	45.954	1028.4	
109	18 82.884	51.806	1013.4		137	16 82.612	45.256	1035.1	
110	19 82.876	51.210	1022.0		138	17 82.616	44.627	1036.8	
111	20 82.810	50.183	1011.8		139	18 82.618	44.066	1035.4	
112	21 82.681	48.994	1003.2		140	19 82.644	43.715	1034.2	
113	22 82.581	48.532	1000.6		141	20 82.713	43.294	1026.1	
114	23 82.541	48.511	1002.6		142	21 82.778	43.027	1021.9	
115	24 82.543	48.572	1006.9		143	22 82.762	42.902	1017.7	
116	25 82.559	48.463	1013.9		144	23 82.765	42.350	1023.4	
117	26 82.559	48.200	1017.2		145	24 82.733	41.968	1025.3	
118	27 82.568	47.953	1025.4		146	25 82.719	41.954	1019.0	
					147	26 82.735	41.506	1018.3	
					148	27 82.722	41.092	1019.4	
					149	28 82.692	40.499	1016.1	
					150	29 82.658	39.897	1013.4	
					151	30 82.630	39.175	1019.8	
					152	31 82.605	38.666	1024.4	

BUOY 7030

BUOY(7030) 88 Jun				BUOY(7030) 88 Jul							
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
153	1	82.561	38.034	1019.7		183	1	82.595	39.340	1006.1	
158	6	82.571	36.348	1020.3		184	2	82.557	39.367	999.0	
159	7	82.573	36.590	1021.0		185	3	82.633	39.432	1010.4	
160	8	82.645	36.768	996.8		186	4	82.683	39.164	1008.9	
161	9	82.594	37.230	1000.6		187	5	82.625	38.765	996.0	
162	10	82.544	37.325	1009.4		188	6	82.545	39.353	1005.4	
163	11	82.558	37.456	1014.3		189	7	82.517	39.536		
164	12	82.554	37.272	1013.9		190	8	82.492	39.846	1006.0	
165	13	82.527	36.692	1014.0		191	9	82.481	40.295	1006.3	
166	14	82.491	36.408	1012.9		192	10	82.411	40.739	1015.5	
167	15	82.487	36.288	1009.8		193	11	82.396	40.785	1012.9	
168	16	82.502	36.253	1010.2		194	12	82.437	40.133	1012.3	
169	17	82.554	36.162	1006.5		195	13	82.463	39.732	1020.1	
170	18	82.562	35.958	1010.9		196	14	82.507	39.604	1013.9	
171	19	82.542	36.061	1013.8		197	15	82.497	39.444	1005.2	
172	20	82.545	36.115	1015.1		198	16	82.444	39.224	1011.7	
173	21	82.547	36.199	1018.8		199	17	82.372	39.284	1013.9	
174	22	82.591	36.472	1016.9		201	19	82.172	40.177	1016.1	
175	23	82.646	36.804	1014.7		202	20	82.147	40.010	1020.5	
176	24	82.721	36.781	1002.3		203	21	82.104	39.822	1018.5	
177	25	82.782	37.367	999.1		204	22	82.004	39.422	1012.3	
178	26	82.828	38.534	989.8		205	23	81.940	38.944	1012.4	
179	27	82.762	38.917	986.3		206	24	81.928	38.790	1016.3	
180	28	82.651	39.202	992.1		207	25	81.839	38.424	1007.5	
181	29	82.604	39.494	993.4		208	26	81.679	37.887	1005.9	
182	30	82.615	39.370	1003.9		209	27	81.564	37.655	1014.5	
						210	28	81.517	37.533	1020.7	
						211	29	81.511	37.749	1024.2	
						212	30	81.510	37.976	1023.7	
						213	31	81.530	38.296	1020.6	

BUOY(7030) 88 Aug				BUOY(7030) 88 Sep							
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
214	1	81.593	38.603	1015.4		245	1	81.603	43.429	1013.4	
215	2	81.674	38.920	1007.8		246	2	81.595	44.164	1009.1	
216	3	81.742	39.211	1010.0		247	3	81.640	45.165	1000.7	
217	4	81.766	39.577	1016.6		248	4	81.619	45.354	1008.0	
218	5	81.786	39.706	1014.7		249	5	81.610	45.712	1014.4	
219	6	81.767	40.129	1014.7		250	6	81.613	45.800	1013.5	
220	7	81.738	40.673	1015.5		251	7	81.597	46.201	1012.9	
223	10	81.668	41.136	1017.1		252	8	81.612	45.978	1002.9	
224	11	81.683	41.523	1003.9		253	9	81.597	44.976	1003.8	
225	12	81.633	41.557	1003.3		254	10	81.518	44.593	1006.7	
226	13	81.603	41.204	1009.2		255	11	81.428	44.515	1007.1	
227	14	81.593	40.751	1016.8		256	12	81.289	44.660	1000.7	
229	16	81.494	40.643	1018.0		257	13	81.205	44.706	997.5	
230	17	81.453	40.741	1017.7		259	15	81.128	44.689	1002.1	
231	18	81.424	41.289	1013.4		260	16	81.131	44.772	999.1	
232	19	81.392	41.573	1015.2		261	17	81.137	44.818	999.2	
233	20	81.371	41.623	1015.7		262	18	81.130	44.752	1003.9	
234	21	81.362	41.533	1010.6		263	19	81.138	44.840	1002.1	
235	22	81.359	41.505	1007.7		264	20	81.241	45.275	991.7	
236	23	81.369	41.715	1008.0		265	21	81.366	45.437	984.3	
237	24	81.440	42.089	1015.7		266	22	81.372	45.046	993.1	
238	25	81.525	42.696	1023.5		267	23	81.231	44.552	1005.2	
239	26	81.658	42.859	1019.0		269	25	81.172	44.898	1009.6	
240	27	81.751	43.191	1024.6		270	26	81.172	44.959	1006.1	
241	28	81.761	43.094	1020.7		271	27	81.149	44.849	1007.6	
242	29	81.767	42.836	1010.1		272	28	81.124	44.781	1011.2	
243	30	81.793	42.749	1001.2		273	29	81.102	44.782	1013.7	
244	31	81.691	42.937	1008.0		274	30	81.101	44.584	1008.7	

</

BUOY 7042

BUOY(7042) 88 Feb				BUOY(7042) 88 Mar			
LAT	LON	P	T	LAT	LON	P	T
(N)	(+E,-W)	(MB)	(C)	(N)	(+E,-W)	(MB)	(C)
33	2	86.498	-52.617	61	1	86.341	-48.944
34	3	86.491	-52.441	62	2	86.344	-49.024
35	4	86.488	-52.454	63	3	86.347	-48.751
36	5	86.488	-52.431	64	4	86.351	-48.643
37	6	86.487	-52.440	65	5	86.337	-48.792
38	7	86.481	-52.343				
39	8	86.480	-52.396				
40	9	86.481	-52.386				
41	10	86.481	-52.390				
42	11	86.479	-52.399				
43	12	86.482	-52.372				
44	13	86.480	-52.391				
45	14	86.480	-52.389				
46	15	86.482	-52.381				
48	17	86.490	-52.857				
49	18	86.476	-52.578				
51	20	86.491	-52.774				
52	21	86.544	-52.229				
53	22	86.567	-51.464				
54	23	86.562	-51.421				
55	24	86.491	-52.363				
56	25	86.366	-50.800				
57	26	86.352	-50.247				
58	27	86.358	-49.671				
59	28	86.335	-49.087				
60	29	86.339	-48.627				

BUOY(7042) 88 May				BUOY(7042) 88 Jul			
LAT	LON	P	T	LAT	LON	P	T
(N)	(+E,-W)	(MB)	(C)	(N)	(+E,-W)	(MB)	(C)
129	8	85.444	-34.608	187	5	84.944	-35.530
132	11	85.399	-33.152	199	17	84.839	-30.408
135	14	85.326	-31.043	200	18	84.822	-29.962
136	15	85.308	-30.837	201	19	84.822	-30.041
137	16	85.300	-30.745	204	22	84.910	-31.778
138	17	85.311	-31.502	205	23	84.908	-31.837
139	18	85.353	-32.691	206	24	84.893	-31.679
140	19	85.410	-34.075	207	25	84.887	-31.687
141	20	85.450	-35.484	208	26	84.886	-31.709
143	22	85.438	-37.540	209	27	84.891	-31.850
144	23	85.428	-38.035	210	28	84.909	-32.068
145	24	85.390	-38.804	211	29	84.933	-32.347
149	28	85.345	-38.583	212	30	84.956	-32.746
				213	31	84.967	-32.762

BUOY(7042) 88 Aug				BUOY(7042) 88 Sep			
LAT	LON	P	T	LAT	LON	P	T
(N)	(+E,-W)	(MB)	(C)	(N)	(+E,-W)	(MB)	(C)
214	1 84.974	-32.726		245	1 84.979	-31.686	
215	2 85.013	-33.059		246	2 85.008	-31.166	
216	3 85.015	-32.973		247	3 84.946	-30.016	
217	4 85.029	-33.075		248	4 84.944	-29.526	
218	5 85.031	-33.152		249	5 84.912	-28.239	
219	6 85.022	-32.847		250	6 84.883	-28.063	
220	7 85.052	-33.120					
221	8 85.059	-33.140					
222	9 85.039	-33.164					
223	10 85.077	-33.948					
224	11 85.048	-33.722					
225	12 85.020	-33.444					
226	13 84.991	-33.444					
227	14 84.980	-33.735					
228	15 84.978	-33.816					
229	16 84.975	-33.816					
230	17 84.980	-33.689					
231	18 84.977	-33.195					
232	19 84.988	-32.857					
233	20 84.986	-32.443					
234	21 84.989	-32.588					
235	22 85.004	-32.833					
236	23 85.019	-33.060					
237	24 84.999	-33.039					
238	25 84.984	-32.959					
239	26 84.977	-32.949					
240	27 84.985	-32.776					
241	28 85.004	-32.962					
242	29 85.032	-33.014					
243	30 84.990	-32.577					
244	31 84.959	-32.006					

BUOY 7048

BUOY(7048) 88 Feb				BUOY(7048) 88 Mar							
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
33	2	84.940	91.955	1023.3		61	1	84.901	92.719	1023.0	
34	3	84.954	91.096	1017.5		62	2	84.897	92.551	1031.0	
35	4	84.966	90.747	1028.6		63	3	84.877	92.711	1027.0	10.1*
36	5	84.955	89.949	1013.8		64	4	84.887	92.661	1015.8	-31.3*
37	6	84.987	89.462	1013.8		65	5	84.949	92.301	995.8	
38	7	85.003	89.272	1009.1		66	6	84.976	91.198	994.8	
39	8	85.010	89.336	1015.7		67	7	84.947	90.568	1000.1	
40	9	85.022	89.347	1017.7		68	8	84.900	90.484	999.3	
41	10	85.051	89.619	1012.1		69	9	84.894	90.468	1008.6	
42	11	85.108	89.932	1002.4		70	10	84.893	90.346	1020.8	
43	12	85.124	89.813	1005.7		71	11	84.877	90.272	1021.2	
44	13	85.106	89.656	1019.4		72	12	84.876	90.243	1020.4	
45	14	85.094	89.841	1026.6		73	13	84.870	90.578	1014.3	
46	15	85.090	89.913	1023.2		74	14	84.884	90.572	1020.0	
47	16	85.094	89.893	1023.2		75	15	84.889	90.423	1018.0	
48	17	85.112	90.279	1015.4		76	16	84.931	90.867	1025.4	
49	18	85.159	91.059	1002.2		77	17	85.019	91.065	1027.5	13.4*
50	19	85.206	90.921	1026.5		78	18	85.078	90.712	1020.6	
51	20	85.205	91.656	1025.0		79	19	85.082	90.533	1017.6	
52	21	85.156	92.447	1022.6		80	20	85.081	90.508	1015.0	
53	22	85.103	92.717	1028.3		81	21	85.101	90.685	1006.7	
54	23	85.078	93.004	1020.4		82	22	85.112	90.282	991.8	-29.9*
55	24	85.095	93.037	1005.5		83	23	85.030	89.299	996.6	
56	25	85.046	94.461	977.8		84	24	84.893	88.620	1005.5	
57	26	84.972	94.303	1009.0		85	25	84.834	88.599	1009.4	
58	27	84.949	94.108	1011.0		86	26	84.835	88.679	1010.1	
59	28	84.948	93.560	1015.7		87	27	84.852	88.693	1011.8	
60	29	84.921	93.035	1013.4		88	28	84.845	88.398	1015.0	
						89	29	84.831	88.546	1015.0	
						90	30	84.851	88.313	1019.8	
						91	31	84.848	88.034	1020.0	

BUOY (7048) 88 Apr				BUOY (7048) 88 May							
		LAT (N)	LON (+E, -W)	P (MB)	T (C)			LAT (N)	LON (+E, -W)	P (MB)	T (C)
92	1	84.842	87.981	1021.5	-26.6*	123	2	85.005	72.054	1026.8	-12.3*
93	2	84.855	87.737	1018.7		124	3	85.044	71.203	1013.5	
94	3	84.882	87.245	1010.3		125	4	85.100	71.289	1023.6	
95	4	84.861	86.380	1002.0		126	5	85.151	71.420	1030.6	
96	5	84.836	85.992	1006.4		127	6	85.211	71.364	1025.7	
97	6	84.834	85.681	1009.7	128	7	85.268	71.118	1021.4		
98	7	84.839	84.937	1007.0	129	8	85.326	70.963	1020.7		
99	8	84.847	84.147	1012.5	130	9	85.403	71.421	1017.3		
100	9	84.838	83.564	1015.8	131	10	85.448	72.037	1022.6		
101	10	84.824	83.127	1021.0	132	11	85.522	72.533	1015.3		
102	11	84.815	82.648	1021.9	133	12	85.563	72.557	1011.5		
103	12	84.805	82.505	1019.0	134	13	85.621	71.934	1013.5		
104	13	84.780	82.690	1005.6	135	14	85.680	71.243	1026.8		
105	14	84.765	82.539	1006.9	136	15	85.716	70.397	1034.2		
109	18	84.775	81.555	1019.4	137	16	85.729	69.549	1039.1		
110	19	84.811	80.802	1028.1	138	17	85.734	68.810	1040.9		
111	20	84.821	78.848	1013.0	139	18	85.744	68.247	1039.8		
112	21	84.786	76.803	1001.7	140	19	85.755	67.922	1038.6		
113	22	84.775	76.308	1000.5	141	20	85.771	67.841	1033.1		
114	23	84.772	76.413	999.9	142	21	85.811	67.498	1026.8		
115	24	84.795	76.419	1008.9	143	22	85.842	67.145	1022.9	-5.7*	
116	25	84.819	76.271	1021.1	144	23	85.884	66.411	1027.2		
117	26	84.814	75.773	1016.7	145	24	85.873	65.614	1024.5	14.4*	
118	27	84.822	75.542	1030.7	146	25	85.896	64.880	1021.0		
					147	26	85.895	63.725	1017.8		
					148	27	85.885	63.220	1022.8		
					149	28	85.902	62.465	1023.4		
					150	29	85.931	61.205	1021.7		
					151	30	85.948	60.059	1026.2		
					152	31	85.943	59.342	1029.2		

BUOY 7048

BUOY (7048) 88 Jun					BUOY (7048) 88 Jul				
LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)	
153	1 85.948	58.785	1027.9	-5.0*	183	1 86.057	55.912	1003.5	
154	2 85.953	57.742	1019.8	-5.3*	184	2 86.088	54.618	1003.0	
155	3 86.011	56.574	1012.0	-2.0*	185	3 86.104	53.248	1014.9	
156	4 86.061	56.117	1012.1	21.1*	186	4 86.110	52.730	1015.6	
157	5 86.075	56.116	1016.2	20.7*	187	5 86.106	51.220	987.1	-0.5*
158	6 86.081	56.355	1018.5	-1.6*	188	6 85.967	51.051	994.0	-0.5*
159	7 86.093	56.955	1019.9	20.5*	189	7 85.880	51.915	998.3	21.8*
160	8 86.158	57.308	1002.4	9.8*	190	8 85.848	52.642	1003.3	0.7*
161	9 86.183	56.924	992.5	20.8*	191	9 85.829	52.857	1002.3	
162	10 86.118	56.933	1006.6	2.7*	192	10 85.763	53.201	1005.0	0.2*
163	11 86.090	56.908	1014.9	11.0*	193	11 85.696	53.329	1014.8	
164	12 86.092	56.702	1017.8		194	12 85.689	53.050	1017.4	
165	13 86.088	55.993	1017.8		195	13 85.670	52.607	1021.7	23.0*
166	14 86.085	55.393	1015.0	-0.5*	196	14 85.659	52.343	1018.2	
167	15 86.101	55.070	1013.0	0.0*	197	15 85.658	51.695	1008.1	
168	16 86.130	54.808	1013.3		198	16 85.587	51.277	1007.7	
169	17 86.146	54.393	1011.6		199	17 85.499	51.575	1003.9	
170	18 86.140	53.984	1010.3		200	18 85.394	51.534	1007.4	
171	19 86.118	53.880	1011.7		201	19 85.316	51.054	1016.3	
172	20 86.089	53.931	1017.3	10.8*	202	20 85.292	50.595	1021.2	
173	21 86.092	54.157	1017.4	23.4*	203	21 85.257	50.034	1018.7	
174	22 86.105	54.692	1016.1		204	22 85.205	48.966	1013.8	
175	23 86.123	55.003	1013.3		205	23 85.159	48.368	1013.5	23.6*
176	24 86.149	55.006	1006.0		206	24 85.165	48.080	1019.1	
177	25 86.189	55.905	1001.0		207	25 85.108	47.000	1008.1	
178	26 86.241	57.013	978.5		208	26 85.004	45.211	1008.0	23.3*
179	27 86.189	57.257	980.0		209	27 84.919	44.267	1014.7	22.7*
180	28 86.114	56.822	985.3		210	28 84.880	43.803	1021.1	
181	29 86.114	56.474	995.9		211	29 84.863	43.665	1022.6	
182	30 86.105	56.019	1003.7		212	30 84.841	43.855	1020.9	2.6*
					213	31 84.822	44.253	1019.3	

BUOY (7048) 88 Aug					BUOY (7048) 88 Sep				
LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)	
214	1 84.846	44.754	1013.6		245	1 84.648	53.380	1006.2	17.6
215	2 84.886	45.321	1005.7		246	2 84.599	54.149	1002.0	19.2
216	3 84.906	45.830	1008.0	25.9*	247	3 84.600	55.293	991.4	20.3*
217	4 84.917	46.476	1011.5		248	4 84.534	57.018	1003.5	7.8*
218	5 84.931	47.148	1011.5		249	5 84.499	58.018		
219	6 84.907	47.970	1006.2	21.3*	250	6 84.424	58.645		
220	7 84.853	48.463	1011.4	21.3*					
221	8 84.826	49.099	1009.4	21.8*					
222	9 84.794	49.242	1013.0						
223	10 84.750	49.224	1013.2	22.4*					
224	11 84.749	49.932	999.8						
225	12 84.729	49.434	1004.8						
226	13 84.693	48.830	1009.9	9.8*					
227	14 84.646	48.388	1015.8	-0.8*					
228	15 84.591	48.511	1015.6						
229	16 84.506	48.885	1014.1						
230	17 84.478	49.073	1014.1						
231	18 84.459	49.904	1006.5	21.6*					
232	19 84.410	50.270	1014.5						
233	20 84.416	50.825	1016.0						
234	21 84.430	50.938	1014.2	7.5*					
235	22 84.471	50.863	1010.6	18.5*					
236	23 84.529	50.835	1008.6	-3.6*					
237	24 84.584	51.142	1016.4	-0.3*					
238	25 84.623	51.759	1021.3	11.0*					
239	26 84.674	52.447	1024.0	0.4*					
240	27 84.734	53.043	1024.5	0.1*					
241	28 84.743	53.011	1023.7	-1.1*					
242	29 84.769	52.708	1015.6	-0.6					
243	30 84.822	52.464	1003.6	-0.1*					
244	31 84.813	52.820	999.9	5.7*					

BUOY 7049

BUOY(7049) 88 May				P	T	BUOY(7049) 88 Jun				P	T
		LAT (N)	LON (+E,-W)	(MB)	(C)			LAT (N)	LON (+E,-W)	(MB)	(C)
123	2	83.659	-58.701			153	1	83.658	-58.703		
124	3	83.660	-58.698			154	2	83.659	-58.703		
125	4	83.659	-58.699			155	3	83.660	-58.708		
126	5	83.659	-58.702			159	7	83.658	-58.696		
127	6	83.659	-58.695			160	8	83.659	-58.698		
128	7	83.660	-58.698			161	9	83.659	-58.709		
129	8	83.657	-58.700			162	10	83.659	-58.704		
130	9	83.658	-58.702			163	11	83.659	-58.699		
131	10	83.658	-58.704			164	12	83.660	-58.710		
132	11	83.658	-58.701			165	13	83.658	-58.704		
133	12	83.659	-58.700			166	14	83.659	-58.690		
134	13	83.659	-58.702			167	15	83.660	-58.701		
135	14	83.659	-58.697			168	16	83.659	-58.701		
136	15	83.659	-58.700			169	17	83.659	-58.706		
137	16	83.659	-58.697			170	18	83.659	-58.706		
138	17	83.659	-58.700			171	19	83.658	-58.704		
139	18	83.659	-58.700			172	20	83.659	-58.713		
140	19	83.659	-58.703			173	21	83.658	-58.706		
141	20	83.659	-58.712			174	22	83.659	-58.702		
142	21	83.660	-58.705			175	23	83.659	-58.704		
143	22	83.659	-58.707			176	24	83.659	-58.700		
144	23	83.659	-58.705			177	25	83.658	-58.702		
145	24	83.659	-58.699			178	26	83.656	-58.685		
146	25	83.658	-58.699			179	27	83.660	-58.684		
147	26	83.658	-58.703			180	28	83.659	-58.697		
148	27	83.659	-58.696			181	29	83.659	-58.690		
149	28	83.659	-58.700			182	30	83.659	-58.693		
150	29	83.658	-58.683								
151	30	83.660	-58.695								
152	31	83.659	-58.700								

BUOY(7049) 88 Jul				P	T	BUOY(7049) 88 Aug				P	T
		LAT (N)	LON (+E,-W)	(MB)	(C)			LAT (N)	LON (+E,-W)	(MB)	(C)
183	1	83.659	-58.699			214	1	83.666	-58.771		
184	2	83.659	-58.700			215	2	83.662	-58.905		
185	3	83.659	-58.699			216	3	83.669	-58.868		
186	4	83.659	-58.708			217	4	83.669	-58.819		
187	5	83.659	-58.703			218	5	83.662	-58.795		
188	6	83.659	-58.701			219	6	83.663	-58.851		
189	7	83.659	-58.693			220	7	83.661	-58.875		
190	8	83.659	-58.699			221	8	83.658	-58.849		
191	9	83.659	-58.693			222	9	83.656	-58.862		
192	10	83.659	-58.692			223	10	83.654	-58.920		
193	11	83.659	-58.688			224	11	83.652	-58.840		
194	12	83.659	-58.697			225	12	83.649	-58.833		
195	13	83.658	-58.697			226	13	83.646	-58.842		
196	14	83.658	-58.694			227	14	83.654	-59.074		
197	15	83.659	-58.695			228	15	83.654	-59.156		
200	18	83.659	-58.693			229	16	83.662	-59.183		
201	19	83.659	-58.697			230	17	83.677	-59.082		
202	20	83.659	-58.695			231	18	83.686	-58.864		
203	21	83.659	-58.692			232	19	83.707	-58.631		
204	22	83.656	-58.693			233	20	83.692	-58.505		
205	23	83.659	-58.693			234	21	83.686	-58.531		
206	24	83.658	-58.697			235	22	83.684	-58.533		
208	26	83.658	-58.701			236	23	83.663	-58.567		
209	27	83.659	-58.696			237	24	83.657	-58.575		
210	28	83.665	-58.753			238	25	83.653	-58.610		
211	29	83.663	-58.748			239	26	83.644	-58.752		
212	30	83.662	-58.746			240	27	83.662	-58.859		
213	31	83.661	-58.739			241	28	83.691	-58.825		
						242	29	83.656	-58.718		
						243	30	83.640	-58.706		
						244	31	83.631	-58.710		

BUOY 7049

BUOY(7049) 88 Sep				BUOY(7049) 88 Oct			
LAT (N)	LON (+E, -W)	P (MB)	T (C)	LAT (N)	LON (+E, -W)	P (MB)	T (C)
245	1 83.643	-58.636		275	1 83.727	-55.506	
246	2 83.649	-58.056		276	2 83.726	-55.417	
247	3 83.644	-57.832		277	3 83.739	-55.133	
248	4 83.654	-57.591		278	4 83.742	-54.934	
249	5 83.647	-57.332		279	5 83.740	-54.546	
250	6 83.646	-57.333		280	6 83.725	-54.025	
251	7 83.647	-57.338		281	7 83.722	-53.968	
252	8 83.645	-57.344		282	8 83.722	-53.976	
253	9 83.642	-57.321		283	9 83.720	-53.980	
254	10 83.638	-57.325		284	10 83.706	-53.291	
255	11 83.636	-57.279		287	13 83.696	-52.604	
256	12 83.638	-57.260		288	14 83.689	-52.576	
257	13 83.637	-57.274		289	15 83.697	-52.614	
258	14 83.633	-57.265		290	16 83.696	-52.593	
259	15 83.640	-57.165		293	19 83.694	-52.746	
260	16 83.637	-56.916		294	20 83.692	-52.740	
261	17 83.670	-56.617		295	21 83.693	-52.788	
262	18 83.688	-56.086		296	22 83.733	-52.720	
263	19 83.686	-56.027		297	23 83.747	-52.518	
264	20 83.685	-56.049		298	24 83.722	-52.675	
265	21 83.683	-56.040		299	25 83.706	-52.846	
266	22 83.686	-56.042		300	26 83.699	-52.867	
267	23 83.683	-56.020		301	27 83.697	-52.830	
268	24 83.688	-55.991		302	28 83.698	-52.839	
269	25 83.687	-55.930					
270	26 83.688	-55.928					
271	27 83.689	-55.924					
272	28 83.690	-55.927					
273	29 83.711	-55.762					
274	30 83.725	-55.522					

BUOY(7049) 88 Nov			
LAT (N)	LON (+E, -W)	P (MB)	T (C)
307	2 83.695	-52.852	
308	3 83.692	-52.838	
309	4 83.694	-52.839	
310	5 83.694	-52.842	
311	6 83.694	-52.846	
312	7 83.694	-52.839	

BUOY 7050

BUOY(7050)	LAT	LON	P	T
88 Jun	(N)	(+E,-W)	(MB)	(C)
175 23	81.057	-115.347	1011.7	0.1
176 24	81.086	-115.437	1009.3	0.6
177 25	81.078	-115.398	1007.8	1.5

BUOY 7051

BUOY(7051) 88 Jun						BUOY(7051) 88 Jul					
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
175	23	82.167	-135.706	1008.5	1.4	183	1	82.407	-133.273	1032.0	2.9
176	24	82.252	-136.303	1006.5	1.5	184	2	82.408	-133.272	1033.4	3.1
177	25	82.260	-136.036	1006.0	2.3	185	3	82.409	-133.269	1030.4	4.4
178	26	82.278	-135.570	999.8	2.1	186	4	82.409	-133.267	1020.7	3.6
179	27	82.292	-135.118	1001.9	1.1	187	5	82.365	-133.330	1014.7	2.1
180	28	82.360	-134.210	1008.0	0.9	190	8	82.360	-132.908	1007.9	1.2
181	29	82.385	-133.582	1016.0	1.2	191	9	82.346	-132.866	1017.2	0.9
182	30	82.388	-133.312	1028.1	1.8	192	10	82.400	-132.374	1012.3	1.2
						193	11	82.411	-132.249	1021.0	1.4
						194	12	82.414	-132.242	1023.8	2.2
						195	13	82.417	-132.256	1021.5	3.6
						196	14	82.441	-132.261	1012.3	2.7
						197	15	82.498	-132.138	1002.6	1.7
						200	18	82.664	-131.659	998.5	1.6
						201	19	82.695	-131.934	1005.9	1.8
						202	20	82.696	-132.296	1016.6	2.0
						203	21	82.682	-132.233	1018.4	2.1
						204	22	82.644	-132.627	1016.0	0.9
						205	23	82.622	-132.815	1016.2	1.6
						206	24	82.630	-132.976	1017.4	2.3
						207	25	82.654	-133.815	1013.4	2.1
						208	26	82.665	-133.966	1015.1	-2.2
						209	27	82.681	-134.166	1013.3	2.4
						210	28	82.698	-134.390	1010.7	3.3
						211	29	82.693	-134.223	1013.5	2.6
						212	30	82.711	-134.260	1012.5	1.5
						213	31	82.741	-134.328	1004.8	1.7

BUOY(7051) 88 Aug						BUOY(7051) 88 Sep					
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
214	1	82.773	-134.774	998.2	1.2	245	1	83.043	-133.609	992.7	-3.5
215	2	82.737	-135.100	1000.3	0.2	246	2	83.130	-133.516	991.9	-3.6
216	3	82.690	-135.124	999.2	0.0	247	3	83.136	-132.872	984.0	-1.6
217	4	82.621	-135.167	1000.1	0.6	248	4	83.011	-132.004	1005.0	-2.4
218	5	82.573	-135.308	1002.6	1.0	249	5	82.999	-130.756	1005.0	-1.8
219	6	82.598	-135.268	995.4	0.6	250	6	83.009	-130.701	1012.6	-2.7
220	7	82.735	-134.984	992.0	0.7	251	7	83.020	-130.666	1014.6	-3.9
221	8	82.787	-134.519	1002.2	0.6	252	8	83.040	-130.379	1020.6	-2.6
222	9	82.860	-134.443	1005.1	1.0	255	11	83.289	-128.924	1007.6	-1.5
223	10	82.872	-134.470	1004.7	1.2	256	12	83.332	-128.717	1008.3	-1.8
224	11	82.892	-134.090	1006.0	0.4	257	13	83.312	-128.065	1010.2	-2.2
225	12	82.927	-133.627	1011.5	0.1	258	14	83.370	-127.470	1000.5	-2.1*
226	13	82.985	-133.715	1010.2	0.2	259	15	83.451	-126.846	993.1	-1.9*
227	14	83.052	-133.928	1002.3	0.3	260	16	83.504	-126.423	991.5	-1.6*
228	15	83.104	-133.821	1002.0	0.8*	261	17	83.548	-125.252	978.9	-1.7*
229	16	83.242	-134.307	991.6	0.7	262	18	83.494	-123.944	993.6	-1.6*
230	17	83.365	-134.981	991.6	0.6	265	21	83.515	-123.334	1006.8	-1.6
231	18	83.369	-134.621	995.2	-0.8	267	23	83.608	-122.436	998.9	-1.6*
232	19	83.340	-134.087	997.5	-1.1						
233	20	83.329	-133.212	996.6	-0.7						
234	21	83.246	-133.119	1007.8	-2.1						
235	22	83.189	-133.085	1011.4	-2.7						
236	23	83.144	-132.904	1012.1	-1.0						
237	24	83.127	-132.742	1009.6	-2.2						
238	25	83.138	-132.853	1009.6	-2.2						
239	26	83.146	-133.456	1018.6	-2.5						
240	27	83.089	-133.397	1007.3	-3.0						
241	28	83.033	-133.405	1003.1	-2.7						
242	29	83.034	-133.423	1007.8	-2.9						
243	30	83.041	-133.088	1005.4	-3.6						
244	31	83.023	-133.618	997.5	-3.4						

BUOY 7052

BUOY(7052) 88 Jun						BUOY(7052) 88 Jul					
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
174	22	86.014	-120.019	1008.9	2.7*	183	1	86.253	-112.885	1025.1	1.8
175	23	86.029	-120.169	1014.9	2.7	184	2	86.252	-112.690	1027.7	1.8
176	24	86.028	-120.142	1011.8	1.7	185	3	86.257	-112.477	1024.6	3.4
177	25	86.023	-119.571	998.7	-0.2	186	4	86.267	-112.213	1014.3	2.1
178	26	86.067	-118.488	994.7	0.7	187	5	86.216	-112.518	1010.5	1.2
179	27	86.143	-117.386	992.1	0.8	188	6	86.234	-111.940	994.4	0.6
180	28	86.223	-115.589	995.7	0.9	189	7	86.257	-111.024	988.5	1.3*
181	29	86.259	-114.318	1005.7	1.5	190	8	86.263	-110.252	996.6	1.9
182	30	86.261	-113.731	1015.9	1.6	191	9	86.252	-109.823	1009.3	1.7
						192	10	86.290	-108.721	1002.3	1.3
						193	11	86.289	-107.958	1016.8	1.9
						194	12	86.294	-107.771	1023.3	2.6
						195	13	86.303	-107.652	1021.2	2.5
						196	14	86.324	-107.409	1014.7	2.5
						197	15	86.383	-107.076	1005.4	1.0
						198	16	86.457	-106.413	1002.4	1.2
						199	17	86.514	-105.243	1003.6	1.2
						200	18	86.559	-104.601	1005.5	2.0
						201	19	86.590	-104.693	1011.1	4.5
						202	20	86.587	-105.158	1015.4	3.6
						203	21	86.579	-105.882	1019.1	2.4
						204	22	86.558	-106.676	1017.4	2.7
						205	23	86.533	-106.785	1016.0	3.3
						206	24	86.528	-106.614	1022.4	3.8
						207	25	86.533	-106.746	1023.5	4.4
						208	26	86.539	-106.854	1019.8	3.5
						209	27	86.534	-106.915	1018.1	4.4
						210	28	86.518	-107.247	1011.8	3.4
						211	29	86.533	-107.144	1014.6	1.4
						212	30	86.515	-106.993	1013.2	3.3
						213	31	86.470	-107.010	1006.3	0.8

BUOY(7052) 88 Aug						BUOY(7052) 88 Sep					
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
214	1	86.457	-107.337	1001.2	1.4	245	1	87.061	-105.265	993.2	-4.7
215	2	86.454	-107.831	997.7	0.4	246	2	87.074	-104.697	996.7	-11.1
216	3	86.436	-108.264	996.3	1.1	247	3	87.111	-104.919	983.5	-9.1
217	4	86.449	-108.842	1000.7	1.7	248	4	87.060	-104.938	988.5	-7.6
218	5	86.437	-108.828	1001.9	1.8	249	5	87.044	-103.270	999.2	-6.9
219	6	86.426	-108.310	999.0	1.2	250	6	87.060	-101.999	1009.1	-7.4
220	7	86.477	-107.788	1000.7	1.1	251	7	87.086	-101.009	1012.0	-10.0
221	8	86.521	-107.294	1005.4	1.4	252	8	87.110	-99.782	1013.2	-7.5
222	9	86.569	-106.899	1009.1	1.6	253	9	87.124	-98.422	1014.6	-5.0
223	10	86.587	-106.788	1005.8	3.2	254	10	87.164	-96.188	1009.8	-5.2
224	11	86.582	-106.629	1004.3	2.1	255	11	87.218	-93.848	1005.0	-3.8
225	12	86.577	-105.610	1010.4	-0.9	256	12	87.258	-91.150	1003.6	-7.3
229	16	86.783	-103.826	1006.1	1.2	257	13	87.260	-89.177	1002.8	-7.1
230	17	86.805	-103.962	998.7	1.5	258	14	87.281	-88.037	999.3	-7.2
231	18	86.819	-103.637	998.3	1.5	259	15	87.326	-86.209	991.1	-6.7
232	19	86.916	-102.769	995.8	-0.8	260	16	87.357	-84.332	988.5	-5.6
233	20	86.928	-102.087	1004.3	-3.3	261	17	87.443	-81.881	980.2	-6.3
234	21	86.953	-102.549	1008.4	-5.1	262	18	87.507	-81.778	985.6	-13.1
235	22	86.919	-103.030	1006.1	-2.1	263	19	87.502	-81.886	994.8	-18.7
236	23	86.876	-103.594	1007.6	-2.4	264	20	87.455	-80.485	1001.3	-17.1
237	24	86.859	-103.525	1008.8	-4.1	265	21	87.456	-79.222	1004.7	-12.1
238	25	86.877	-103.329	1016.1	-4.4	266	22	87.489	-78.062	1005.2	-14.7
239	26	86.890	-103.145	1020.2	-6.3	267	23	87.517	-76.933	999.9	-13.0
240	27	86.888	-103.598	1010.6	-4.5	268	24	87.548	-75.553	998.0	-10.0
241	28	86.973	-105.144	1014.0	-6.2	269	25	87.575	-73.313	1001.6	-8.3
242	29	86.958	-106.185	1005.8	-5.0	270	26	87.621	-71.135	1002.0	-8.1
243	30	86.983	-106.348	1007.9	-7.0	271	27	87.682	-69.123	998.0	-8.3
244	31	86.993	-105.560	1003.1	-8.1	272	28	87.733	-66.290	1000.9	-8.9
						273	29	87.851	-63.259	996.9	-5.2
						274	30	87.876	-61.748	1005.6	-9.6

BUOY 7052

BUOY(7052) 88 Oct					BUOY(7052) 88 Nov				
LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)	
275	1 87.925	-60.296	999.4	-14.7	306	1 87.336	-36.754	1021.9	-29.7
276	2 87.932	-57.654	1003.9	-14.2	307	2 87.326	-36.483	1017.3	-31.3
277	3 87.998	-55.066	995.2	-12.3	308	3 87.308	-36.142	1020.5	-32.0
278	4 88.003	-52.373	998.7	-16.9	309	4 87.293	-35.800	1021.1	-28.2
279	5 88.020	-50.612	988.0	-17.5	310	5 87.292	-35.798	1021.5	-27.4
280	6 87.998	-48.648	992.9	-20.2	311	6 87.292	-36.001	1011.8	-25.6
281	7 87.911	-47.169	1002.1	-22.2*	312	7 87.289	-36.130	1013.9	-29.6
283	9 87.749	-46.178		-18.2	317	12 87.242	-37.931	1019.0	-29.8*
284	10 87.630	-48.223	974.4	-18.4	323	18 87.204	-37.591	1030.9	-28.9
285	11 87.596	-49.375	993.5	-18.8	324	19 87.169	-37.234		-28.1*
286	12 87.571	-48.088	983.8	-21.9*	326	21 87.181	-37.942		
287	13 87.563	-47.372	1003.5	-27.6	330	25 87.025	-36.816		-24.4*
288	14 87.561	-46.801	1007.9	-22.6					
289	15 87.562	-46.851	1014.4	-18.8					
290	16 87.588	-47.585	1008.8	-18.1*					
291	17 87.600	-48.030	1014.2	-17.4					
292	18 87.588	-48.022	1017.4	-24.2					
293	19 87.564	-47.547	1015.0	-25.0					
294	20 87.545	-45.917	1022.8	-19.8					
295	21 87.542	-45.474	1025.8	-20.1					
296	22 87.559	-45.812	1023.8	-21.1					
297	23 87.560	-44.903	1019.2	-16.3					
298	24 87.509	-44.082	1024.3	-19.2					
299	25 87.488	-44.600	1025.8	-25.1					
300	26 87.466	-44.348	1032.5	-28.1					
301	27 87.451	-42.778	1019.4	-26.0					
302	28 87.435	-40.700	1008.9	-23.2					
305	31 87.377	-37.107	1010.7	-25.2					

BUOY 7053

BUOY(7053) 88 Jun						BUOY(7053) 88 Jul					
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
175	23	83.599	-105.433	1014.8	2.8	183	1	83.705	-102.983	1029.6	2.1
176	24	83.597	-105.447	1012.2	2.7	184	2	83.705	-102.989	1030.3	4.0
177	25	83.603	-105.300	1003.8	0.9	185	3	83.704	-102.993	1028.1	4.4
178	26	83.622	-104.985	1002.1	1.7	186	4	83.705	-102.972	1017.0	4.4
179	27	83.656	-104.644	999.7	1.5	187	5	83.697	-103.054	1008.5	2.1
180	28	83.698	-103.602	1008.9	0.8	188	6	83.694	-103.029	999.2	1.3
181	29	83.722	-103.095	1011.0	1.6	189	7	83.702	-102.975	994.5	1.2
182	30	83.714	-103.049	1020.5	1.9	190	8	83.703	-102.963	1002.2	1.2
						191	9	83.702	-102.954	1012.6	1.6
						192	10	83.710	-102.852	1009.9	1.4
						193	11	83.712	-102.771	1020.4	2.0
						194	12	83.710	-102.767	1024.2	2.7
						195	13	83.711	-102.776		2.4
						196	14	83.711	-102.766	1014.9	3.4
						197	15	83.715	-102.755	1007.7	2.3
						198	16	83.727	-102.698	1005.5	1.7
						199	17	83.737	-102.578	1005.8	1.8
						200	18	83.772	-102.574	1005.2	3.0
						201	19	83.795	-102.621	1009.1	4.3
						202	20	83.792	-102.595	1015.6	3.6
						203	21	83.766	-102.625	1016.1	2.2
						204	22	83.753	-103.205	1014.8	0.5
						205	23	83.740	-103.337	1016.8	2.8
						206	24	83.735	-103.321	1020.5	3.6
						207	25	83.759	-103.711	1020.3	2.4
						208	26	83.764	-104.096	1017.7	2.6
						209	27	83.745	-104.454	1013.7	2.4
						210	28	83.727	-104.703	1010.5	1.1
						211	29	83.721	-104.637	1014.5	1.2
						212	30	83.686	-104.659	1013.6	1.5
						213	31	83.644	-104.691	1006.9	0.5

BUOY(7053) 88 Aug						BUOY(7053) 88 Sep					
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
214	1	83.627	-104.676	999.7	1.6	245	1	83.926	-104.232	995.9	-5.8
215	2	83.616	-104.900	996.6	0.2	246	2	83.940	-104.084	998.9	-6.9
216	3	83.581	-105.006	996.6	-0.1	247	3	83.999	-103.614	979.4	-3.3
217	4	83.582	-104.956	998.4	-0.2	248	4	83.929	-103.169	999.8	-3.5
218	5	83.589	-105.057	1001.4	0.2	249	5	83.949	-102.211	1005.4	-2.7
219	6	83.577	-105.136	999.9	1.9	250	6	83.954	-102.102	1011.3	-4.1
220	7	83.583	-105.149	1001.4	1.3	251	7	83.952	-102.105	1015.9	-7.2
221	8	83.606	-104.949	1006.8	1.4	252	8	83.953	-102.081	1018.7	-6.4
222	9	83.606	-105.013	1008.9	2.2	253	9	83.955	-102.008	1021.8	-3.2
223	10	83.584	-105.276	1004.6	2.5	254	10	83.984	-101.579	1016.9	-2.9
224	11	83.574	-105.168	1007.6	2.3	255	11	84.029	-100.849	1013.8	-3.0
225	12	83.558	-105.059	1012.4	0.7	256	12	84.077	-100.532	1007.6	-4.3
226	13	83.534	-105.092	1014.8	-2.0	257	13	84.063	-100.419	1009.5	-5.2
227	14	83.559	-105.367	1006.8	-1.7	258	14	84.082	-100.018	1006.0	-4.5
230	17	83.655	-105.216	995.7	1.6	259	15	84.143	-99.110	998.7	-1.1
231	18	83.656	-104.941	1002.9	0.2	260	16	84.215	-98.316	995.8	-0.4
232	19	83.723	-104.432	999.2	-0.8	263	19	84.348	-95.940	994.5	
233	20	83.742	-104.133	1002.0	-2.2	266	22	84.400	-95.415	1009.2	
234	21	83.771	-104.162	1002.0	-2.4						
235	22	83.744	-104.398	1006.9	-2.7						
236	23	83.723	-104.389	1008.3	-1.9						
237	24	83.717	-104.337	1009.1	-3.7						
238	25	83.740	-104.363	1011.8	-4.9						
239	26	83.775	-104.844	1018.1	-4.9						
240	27	83.737	-104.974	1004.6	-4.9						
241	28	83.819	-104.578	1008.7	-5.0						
242	29	83.834	-104.536	1008.2	-5.7						
243	30	83.840	-104.263	1008.8	-5.5						
244	31	83.891	-104.305	1000.7	-3.6						

BUOY 7056

BUOY(7056)	LAT	LON	P	T
88 Dec	(N)	(+E,-W)	(MB)	(C)
349	14	71.663	-132.102	

BUOY 7423

BUOY(7423)		LAT	LON	P	T	BUOY(7423)		LAT	LON	P	T
88 Apr		(N)	(+E,-W)	(MB)	(C)	88 May		(N)	(+E,-W)	(MB)	(C)
113	22	73.034	-130.027	1014.3	-4.8*	137	16	71.852	-133.440	1019.7	-7.1
114	23	72.983	-130.042	1022.7	-7.3	138	17	71.856	-133.966	1017.0	-6.3
						139	18	71.858	-134.334	1016.3	-2.6
						140	19	71.847	-134.623	1017.2	-1.0
						141	20	71.788	-134.799	1017.4	-1.1
						142	21	71.773	-134.819	1025.1	-1.4
						143	22	71.737	-134.821	1024.5	-2.6
						144	23	71.726	-134.889	1022.7	-3.3*
						145	24	71.751	-135.281	1022.2	-3.3
						146	25	71.797	-135.794	1020.9	-2.9
						147	26	71.846	-136.297	1020.3	-2.6
						148	27	71.919	-136.816	1018.3	-0.8
						149	28	71.959	-137.364	1017.7	-2.3
						150	29	72.002	-137.819	1013.4	0.2
						151	30	72.079	-138.377	1013.4	-1.4

BUOY(7423)		LAT	LON	P	T	BUOY(7423)		LAT	LON	P	T
88 Jun		(N)	(+E,-W)	(MB)	(C)	88 Jul		(N)	(+E,-W)	(MB)	(C)
154	2	72.081	-139.441	1016.9	-2.7*	183	1	72.330	-141.942	1029.3	
155	3	72.089	-139.465	1019.4	-1.5	184	2	72.385	-142.307	1024.6	
159	7	72.027	-139.531	1015.0	-1.4	185	3	72.464	-142.698	1023.3	
160	8	72.015	-139.540	1021.9	2.3*	186	4	72.499	-143.016	1021.0	
161	9	72.021	-139.573	1025.4	0.9	190	8	72.476	-143.718	1016.3	12.0*
166	14	72.048	-139.974	1019.6	0.9*	191	9	72.463	-143.790	1021.1	
167	15	72.038	-139.960	1015.3	2.3	192	10	72.466	-143.909	1021.0	2.5*
168	16	72.050	-140.068	1013.7	0.7	193	11	72.489	-144.139	1015.1	5.8*
169	17	72.106	-140.431	1011.2	-0.1	194	12	72.510	-144.333	1014.1	10.4*
170	18	72.175	-140.933	1006.2	0.6	197	15	72.526	-144.507	1009.9	8.2*
171	19	72.211	-141.327	1007.0	2.7	205	23	71.881	-143.817	1012.1	-0.1
172	20	72.233	-141.460	1005.8							
173	21	72.216	-141.337	1008.6	-3.4*						
174	22	72.233	-141.358	999.9	2.2*						
175	23	72.223	-141.361	999.6	3.4						
176	24	72.206	-141.331	1010.4	0.6*						
180	28	72.174	-141.288	1022.9							

BUOY 7427

BUOY(7427) 88 Feb					BUOY(7427) 88 Mar				
LAT	LON	P	T		LAT	LON	P	T	
(N)	(+E,-W)	(MB)	(C)		(N)	(+E,-W)	(MB)	(C)	
33 2 72.668	-134.802	1043.4	-34.7		64 4 72.471	-138.338	1016.1	-22.3	
34 3 72.557	-134.826	1049.3	-32.3		65 5 72.448	-138.606	1019.4	-27.8	
35 4 72.476	-134.759	1047.2	-22.4		66 6 72.486	-139.091	1012.5	-26.6	
36 5 72.445	-134.694	1044.9	-28.6		67 7 72.580	-139.429	1004.7	-22.5*	
41 10 72.422	-135.269	1008.7	-31.6*		68 8 72.630	-139.639	1000.6	-21.6	
42 11 72.322	-135.381	1009.3	-37.7		69 9 72.622	-139.644	1008.9	-20.0	
50 19 72.249	-135.708	1005.4	-28.7		72 12 72.768	-140.070	1014.0	-17.0*	
51 20 72.291	-136.043	1000.6	-23.6		73 13 72.786	-140.178	1019.9	-11.6*	
52 21 72.307	-136.207	1006.6	-23.2*		74 14 72.795	-140.147	1033.1	-17.3	
55 24 72.373	-136.470	999.0	-22.5		75 15 72.715	-140.134	1044.3	-24.5	
					76 16 72.637	-140.186	1052.8	-27.6	
					83 23 72.587	-139.968	1019.0	-32.6	
					84 24 72.587	-139.959	1019.6	-31.8	
					87 27 72.583	-139.939	1031.2	-30.0	
					88 28 72.580	-139.928	1032.9	-27.8*	
					91 31 72.576	-140.031	1024.4	-29.7	

BUOY(7427) 88 Apr					BUOY(7427) 88 May				
LAT	LON	P	T		LAT	LON	P	T	
(N)	(+E,-W)	(MB)	(C)		(N)	(+E,-W)	(MB)	(C)	
92 1 72.565	-140.035	1024.6	-33.6		123 2 72.881	-145.412	1030.8	-13.7	
93 2 72.561	-140.026	1027.7	-34.8		124 3 72.851	-145.743	1036.9	-13.7	
94 3 72.562	-140.029	1030.1	-29.8*		129 8 72.760	-146.728	1023.0	-12.1	
95 4 72.563	-140.031	1033.9	-30.7		132 11 72.719	-146.727	1023.5	-11.5	
96 5 72.579	-140.125	1024.4	-27.2*		133 12 72.736	-147.127	1024.8	-11.7	
97 6 72.580	-140.140	1015.5	-28.0		134 13 72.741	-147.668	1020.4	-11.9*	
100 9 72.578	-140.137	1024.1	-24.3*		137 16 72.807	-149.587	1021.5	-8.3	
101 10 72.578	-140.137	1020.8	-28.0*		138 17 72.821	-150.088	1018.8	-9.0	
102 11 72.576	-140.135	1015.1	-27.6		139 18 72.811	-150.346	1017.7	-6.1	
105 14 72.675	-140.688	1011.9	-11.7		140 19 72.814	-150.547	1021.0	-4.3	
109 18 72.849	-141.409	1012.7	-8.1		141 20 72.786	-150.668	1023.9	-3.3	
110 19 72.872	-141.666	1015.3	-6.6		142 21 72.775	-150.679	1025.5	-4.7	
111 20 72.910	-141.852	1020.5	-7.7		143 22 72.770	-150.717	1026.1	-3.0*	
114 23 72.852	-142.248	1024.5	-9.8*		144 23 72.752	-150.847	1023.1	-5.0*	
115 24 72.837	-142.228	1029.9	-11.0*						
116 25 72.850	-142.455	1023.6	-13.9*						

BUOY 8870

BUOY(8870) 88 Apr				BUOY(8870) 88 May			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
109 18 88.067	87.830	1024.3		123 2 88.362	66.973	1033.2	
110 19 88.110	87.042	1036.7		124 3 88.406	64.298	1014.0	
111 20 88.153	84.501	1032.4		125 4 88.465	64.215		
112 21 88.136	78.770	1015.6		126 5 88.523	64.966	1027.7	
113 22 88.085	74.715	1004.2		127 6 88.585	66.220	1027.1	
118 27 88.124	71.623	1029.9		128 7 88.646	66.363		
				129 8 88.714	66.573	1017.3	
				130 9 88.828	67.158	1009.9	
				131 10 88.882	69.894	1017.8	
				132 11 88.965	70.944	1006.8	
				133 12 89.019	70.766	1014.1	
				134 13 89.066	66.827	1019.4	
				135 14 89.113	63.546	1029.4	
				136 15 89.141	60.860		
				137 16 89.146	57.971	1040.4	
				138 17 89.147	55.641	1043.0	
				139 18 89.155	54.672	1042.0	
				140 19 89.166	54.804	1037.4	
				144 23 89.320	47.514	1028.5	
				145 24 89.336	41.596	1027.1	
				146 25 89.319	35.371	1023.2	
				147 26 89.289	30.954	1023.9	
				148 27 89.247	29.483		
				149 28 89.239	28.938	1027.0	
				150 29 89.236	26.296	1027.3	
				151 30 89.227	23.627	1028.3	
				152 31 89.228	21.162	1028.8	

BUOY(8870) 88 Jun				BUOY(8870) 88 Jul			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
153 1 89.236	19.018	1029.2		183 1 88.828	-0.475	1011.3	
154 2 89.239	17.143	1026.1		184 2 88.706	-3.116	1013.8	
155 3 89.256	11.806	1016.6		185 3 88.620	-4.407	1016.9	
156 4 89.267	6.011	1011.8		186 4 88.614	-4.192	1015.8	
157 5 89.274	5.396	1015.1		187 5 88.605	-5.453	1001.6	
158 6 89.291	5.077	1012.6		188 6 88.454	-3.094	992.8	
159 7 89.330	5.288	1012.4		189 7 88.429	0.612	990.6	
160 8 89.372	3.346	1006.3		190 8 88.426	2.547	998.3	
161 9 89.315	0.751	997.3		191 9 88.414	2.539	1002.2	
162 10 89.236	5.488	997.7		192 10 88.330	2.559	1006.1	
163 11 89.264	11.140	1009.5		193 11 88.322	4.752	1010.2	
164 12 89.308	12.611	1016.8		194 12 88.289	3.361	1020.2	
165 13 89.330	12.355	1018.9		195 13 88.240	3.390	1019.3	
169 17 89.399	1.676	1010.9		196 14 88.222	3.692	1017.4	
170 18 89.385	1.685	1009.9		197 15 88.183	4.091	1010.5	
171 19 89.366	2.901	1010.0		198 16 88.128	5.870	1005.6	
172 20 89.353	5.310	1013.7		199 17 88.066	7.783	1001.7	
173 21 89.368	5.165	1012.8		200 18 87.983	8.843	1009.4	
174 22 89.382	5.111	1011.7		201 19 87.944	9.065	1017.0	
175 23 89.383	3.968	1012.6		202 20 87.948	9.272	1021.0	
176 24 89.381	2.687	1007.3		203 21 87.957	9.104	1022.8	
177 25 89.394	-0.382			204 22 87.950	8.262	1018.1	
178 26 89.331	0.098	982.3		205 23 87.936	8.130	1015.8	
179 27 89.182	2.336	982.8		206 24 87.920	7.709	1021.3	
180 28 89.054	3.970	985.5		207 25 87.866	7.232	1021.0	
181 29 88.988	2.605	999.0		208 26 87.779	6.768	1017.1	
182 30 88.929	2.735	1004.9		209 27 87.718	6.664	1019.1	
				210 28 87.701	6.698	1020.2	
				211 29 87.708	7.241	1019.1	
				212 30 87.726	7.827	1014.9	
				213 31 87.784	9.287	1011.5	

BUOY 8870

BUOY (8870) 88 Aug				BUOY (8870) 88 Sep			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
214	1 87.836	10.391	1008.1	246	2 87.633	26.375	994.6
215	2 87.881	10.975	1001.0	247	3 87.624	26.342	984.5
216	3 87.916	11.650	1003.7	248	4 87.553	27.857	992.7
217	4 87.930	12.031	1004.7	249	5 87.487	29.706	1003.2
218	5 87.983	12.899	1001.1	250	6 87.404	30.805	1008.4
219	6 87.980	15.375	1000.4	251	7 87.368	30.463	1011.6
220	7 87.938	16.936	1007.3	252	8 87.310	30.442	
221	8 87.929	17.935	1006.8	253	9 87.252	29.997	1009.8
222	9 87.884	18.127	1012.7	254	10 87.138	29.581	1006.2
223	10 87.863	18.661	1008.3	255	11 87.016	29.591	1002.3
224	11 87.881	18.766	1001.8	256	12 86.846	29.544	995.3
225	12 87.819	17.690	1008.7	257	13 86.731	28.933	995.0
226	13 87.767	16.730	1012.9	258	14 86.635	28.321	998.4
230	17 87.583	20.014	1004.5	259	15 86.553	28.827	993.5
231	18 87.572	22.229	1000.1	260	16 86.482	29.022	989.6
232	19 87.496	23.486	1008.0	261	17 86.429	29.436	994.6
233	20 87.520	24.730	1007.7	262	18 86.414	30.682	994.7
234	21 87.531	25.589	1010.8	263	19 86.399	30.864	996.1
235	22 87.581	25.838	1008.9	264	20 86.380	30.469	990.6
236	23 87.636	25.293	1005.4	265	21 86.384	29.919	999.2
237	24 87.683	25.292	1011.4	266	22 86.331	28.698	
238	25 87.734	25.840	1015.6	267	23 86.247	28.815	1002.7
239	26 87.762	26.031	1018.6	268	24 86.195	29.237	1003.1
240	27 87.775	26.601	1022.1	269	25 86.149	29.731	1003.0
241	28 87.779	26.936	1022.1	270	26 86.078	29.882	1004.6
242	29 87.842	27.247	1012.9	271	27 85.990	30.107	1004.7
243	30 87.850	26.607	1001.9	272	28 85.914	30.460	1006.7
				273	29 85.827	30.877	
				274	30 85.793	31.562	1007.0

BUOY (8870) 88 Oct				BUOY (8870) 88 Nov			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
275	1 85.762	31.703	1010.4	306	1 84.792	27.795	1013.4
276	2 85.707	32.141	1004.9	307	2 84.749	27.568	1014.0
277	3 85.653	32.281	1005.1	308	3 84.737	27.519	1019.4
278	4 85.601	32.849	1004.3	309	4 84.728	27.526	1024.0
279	5 85.555	33.500	998.1	310	5 84.727	27.513	1026.1
280	6 85.525	34.669	997.3	311	6 84.760	27.402	1014.7
281	7 85.527	34.814	996.6	312	7 84.825	27.226	1004.1
282	8 85.525	34.715	994.0	313	8 84.855	26.557	1010.8
283	9 85.490	33.219	959.9	314	9 84.884	25.714	1007.4
284	10 85.639	34.700	986.5	315	10 84.907	24.380	1006.7
285	11 85.768	34.046	985.2	316	11 84.865	22.861	
286	12 85.770	34.141	991.8	317	12 84.810	21.822	1011.3
287	13 85.735	31.709	982.6	318	13 84.749	21.165	1015.7
288	14 85.663	30.719	1006.1	319	14 84.660	20.696	1011.8
289	15 85.600	30.577	1019.2	323	18 84.363	17.783	1017.6
290	16 85.605	30.625	1017.7	324	19 84.224	16.992	1018.4
291	17 85.631	30.131	1014.0	325	20 84.111	16.373	1012.0
292	18 85.616	29.852	1020.9	326	21 84.083	15.777	1010.0
293	19 85.612	30.298	1007.3	327	22 84.064	15.597	1008.6
294	20 85.519	29.722	1018.5	328	23 84.013	15.458	997.2
295	21 85.450	29.392	1022.1	329	24 83.910	15.454	
296	22 85.414	29.011		330	25 83.852	15.103	1007.8
297	23 85.347	29.262	1018.4	331	26 83.770	14.887	1007.9
298	24 85.256	28.885	1018.6	332	27 83.721	14.798	1012.4
299	25 85.221	28.344	1021.4	333	28 83.701	14.767	1011.2
300	26 85.174	27.839	1024.3	334	29 83.699	14.711	1007.6
301	27 85.104	27.556	1018.9				
302	28 85.013	28.016	1007.9				
303	29 84.980	27.883	1009.9				
304	30 84.922	27.706	1012.8				
305	31 84.838	28.094	1006.6				

BUOY 8870

BUOY(8870)	LAT	LON	P	T
88 Dec	(N)	(+E, -W)	(MB)	(C)
338	3	83.902	12.544	982.1
339	4	83.805	12.304	997.2
340	5	83.755	12.334	1001.2
341	6	83.717	12.220	1002.3
342	7	83.695	12.165	999.9
343	8	83.609	11.235	970.7
344	9	83.363	10.657	963.4
345	10	83.075	10.908	985.6

BUOY 8871

BUOY(8871) LAT 88 Apr				LON (+E,-W)	P (MB)	T (C)	BUOY(8871) LAT 88 May				LON (+E,-W)	P (MB)	T (C)
112	21	86.275	134.758	1011.3	-19.7		123	2	86.728	133.561	1036.4	-13.6*	
113	22	86.367	133.574	1000.6	-16.0		124	3	86.836	133.787	1018.8	-8.2	
							125	4	86.896	135.389	1029.1	-11.0	
							126	5	86.896	136.255	1032.9	-11.7	
							127	6	86.878	137.168	1032.0	-13.1*	
							128	7	86.884	138.104	1027.4	-12.7	
							129	8	86.903	139.147	1024.0	-12.2	
							130	9	86.919	140.807	1020.4	-11.6	
							131	10	86.901	142.521	1022.5	-6.8	
							132	11	86.905	143.942	1016.2	-5.3	
							133	12	86.927	145.232	1018.3	-9.2	
							134	13	86.987	145.861	1024.7	-11.0	
							135	14	87.032	146.308	1033.3	-11.3	
							136	15	87.072	146.383	1039.9	-11.5	
							137	16	87.113	146.105	1039.6	-10.1*	
							138	17	87.142	145.732	1042.0	-10.9	
							139	18	87.151	145.406	1041.7	-10.7*	
							140	19	87.138	144.938	1037.0	-8.9	
							141	20	87.129	144.577	1033.2	-7.9	
							142	21	87.140	145.018	1029.1	-4.7	
							143	22	87.177	146.047	1029.0	-8.1	
							144	23	87.239	146.618	1029.8	-9.0	
							145	24	87.310	146.238	1026.5	-6.1	
							146	25	87.382	146.444	1029.3	-9.5	
							147	26	87.441	146.056		-8.7	
							148	27	87.475	145.633	1023.9	-6.0	
							150	29	87.518	145.302	1030.3	-7.5	
							151	30	87.564	145.225	1032.4	-6.9	
							152	31	87.598	145.105	1031.0	-5.8	

BUOY(8871) LAT 88 Jun				LON (+E,-W)	P (MB)	T (C)	BUOY(8871) LAT 88 Jul				LON (+E,-W)	P (MB)	T (C)
153	1	87.611	145.285	1030.6	-4.2*		183	1	88.108	157.994	1017.1	1.3	
154	2	87.620	145.220	1028.1	-3.8		184	2	88.259	158.971	1018.2	1.3	
155	3	87.647	146.342	1021.4	-1.5		185	3	88.344	158.861		1.1	
156	4	87.696	147.724	1015.7	0.0		186	4	88.338	158.815	1019.8	0.1*	
157	5	87.703	148.257	1018.1	0.3		187	5	88.362	160.420	1005.3	-0.3	
158	6	87.694	148.376	1016.0	-1.5*		188	6	88.505	160.406	984.7	0.6	
159	7	87.660	148.799	1017.1	-1.2*		189	7	88.531	158.296	986.8	0.3*	
160	8	87.631	150.040	1011.8	-0.7		190	8	88.502	158.636	998.6	-0.1	
161	9	87.683	151.927	997.0	-0.6		191	9	88.534	160.076	1004.1	0.2	
162	10	87.698	153.500	998.6	0.0		192	10	88.607	159.195	1001.5	-0.1*	
163	11	87.622	154.371	1013.0	-3.2		193	11	88.668	159.451	1013.2	0.5	
164	12	87.619	155.293	1019.1	-2.4*		194	12	88.724	157.925	1017.9	0.9	
165	13	87.650	155.541	1019.7	-1.8		195	13	88.767	156.633	1019.7	0.8	
169	17	87.704	157.843	1013.9	-2.6		196	14	88.778	154.808	1015.1	0.4	
170	18	87.740	157.375	1008.5	-0.7*		197	15	88.783	151.171	1004.2	1.1	
171	19	87.772	155.814	1006.1	0.2		198	16	88.790	147.067	999.4	1.1	
172	20	87.768	154.469	1012.2	-2.6		199	17	88.796	143.124	995.6	0.6	
173	21	87.749	153.980	1014.2	-1.3		200	18	88.844	139.097	1005.7	-0.4	
174	22	87.718	153.915	1012.4	1.2		201	19	88.867	137.481	1015.9	1.1	
175	23	87.713	153.612	1016.0	0.1		202	20	88.866	136.763	1022.2	1.2	
176	24	87.719	153.732	1012.3	0.5		203	21	88.878	136.133	1022.8	1.3	
177	25	87.723	154.708	997.1	1.1		204	22	88.913	135.041	1018.1	1.1	
178	26	87.709	155.213	984.5	1.0		205	23	88.945	135.027	1015.8	1.5*	
179	27	87.738	155.907	982.5	0.3*		206	24	88.963	134.717	1022.2	1.2	
180	28	87.818	155.793	984.5	0.6		207	25	89.005	134.044	1020.8	1.8	
181	29	87.864	156.725	998.6	1.1		208	26	89.080	131.107	1015.2	1.8	
182	30	87.963	156.913	1007.0	1.9		209	27	89.135	127.887	1017.2	0.9	
							210	28	89.151	126.153	1018.7	0.7	
							211	29	89.127	124.909	1014.9	0.8	
							212	30	89.121	123.110	1015.2	-0.5	
							213	31	89.087	123.876	1010.1	0.3	

BUOY 8871

BUOY(8871) LAT						BUOY(8871) LAT					
88 Aug						88 Sep					
		(N)	(+E,-W)	(MB)	(C)			(N)	(+E,-W)	(MB)	(C)
214	1	89.020	124.509	1008.2	0.7	245	1	88.407	115.469	998.5	-4.1
215	2	88.979	126.323	1003.3	0.4	246	2	88.353	114.772	995.3	-4.4
216	3	88.945	127.421	1003.7	1.3	247	3	88.378	114.528	989.1	-4.8
217	4	88.921	128.884	1003.4	1.2	248	4	88.383	116.063	985.6	-5.3*
218	5	88.891	129.406	1004.6	1.2	249	5	88.316	115.931	993.8	-7.1
219	6	88.842	130.484	994.7	0.9	250	6	88.270	113.119	1002.9	-8.3
220	7	88.839	126.591	1000.4	1.2*	251	7	88.266	109.614	1005.7	-7.9
221	8	88.782	123.101	1003.5	1.1	252	8	88.257	108.237	1008.0	-8.4
222	9	88.774	120.178	1005.8	0.5	253	9	88.256	105.207	1002.4	-3.6*
223	10	88.764	117.424	1006.6	0.6	254	10	88.247	100.922	998.5	-3.9
224	11	88.749	116.587		0.5	255	11	88.217	97.349	991.9	-5.5
225	12	88.780	112.748	1004.8	-0.1	256	12	88.212	92.919	988.7	-11.4
226	13	88.790	107.383	1009.2	0.0	257	13	88.257	88.244	993.1	-9.7
230	17	88.550	96.552	1001.6	0.5	258	14	88.259	84.754	994.4	-12.3
231	18	88.498	96.926	997.1	-0.5	259	15	88.232	84.137	989.0	-12.0*
232	19	88.435	95.424	1003.6	-0.6	260	16	88.247	83.625	985.8	-18.5
233	20	88.374	97.552	1008.2	-2.0*	261	17	88.204	84.223	988.6	-8.0
234	21	88.343	98.818	1012.5	-0.6*	262	18	88.172	86.171	991.3	-4.9
235	22	88.363	101.274	1011.8	-3.6	263	19	88.162	87.368	998.5	-14.4
236	23	88.414	103.725	1010.6	-4.5	264	20	88.239	86.874	995.7	-8.6*
237	24	88.443	106.922	1013.5	-0.6	265	21	88.277	86.013	1002.7	-9.3
238	25	88.436	109.153	1015.6	0.6	266	22	88.280	84.801	1005.5	-11.4*
239	26	88.425	110.159	1021.5	1.1*	267	23	88.256	82.813	998.2	-12.8
240	27	88.405	112.404	1018.1	-0.5	268	24	88.204	82.173	997.5	-13.5
241	28	88.362	112.590	1023.1	-5.0	269	25	88.158	82.546	996.4	-13.1
242	29	88.369	114.550	1014.7	-0.5	270	26	88.099	81.387	998.0	-9.7*
243	30	88.371	115.946	1005.1	0.8	271	27	88.008	80.043	996.4	-8.6
244	31	88.400	117.670	996.0	-0.6	272	28	87.889	79.839	994.6	-9.8
						273	29	87.718	79.747	996.3	-4.5
						274	30	87.597	80.331	1002.4	-9.0

BUOY(8871) LAT						BUOY(8871) LAT					
88 Oct						88 Nov					
		(N)	(+E,-W)	(MB)	(C)			(N)	(+E,-W)	(MB)	(C)
275	1	87.557	79.931	1005.3	-16.6	306	1	87.178	65.418	1014.9	-32.7
276	2	87.452	80.754	996.5	-16.3*	307	2	87.153	64.692	1013.4	-34.0
277	3	87.359	80.967	993.5	-14.6	308	3	87.140	64.461	1018.1	-37.9
278	4	87.275	81.551	997.0	-21.3	309	4	87.133	64.363	1020.4	-33.9
287	13	87.603	84.210	994.6	-23.0	313	8	87.174	64.347	1019.4	-35.2
295	21	87.497	76.174	1022.0	-18.6	314	9	87.190	64.394	1020.4	-33.2
296	22	87.477	75.235	1026.1	-22.3	315	10	87.234	63.845	1019.7	-32.6
297	23	87.429	74.603	1014.1	-20.5*	316	11	87.271	62.575	1017.4	-28.3
298	24	87.448	72.851	1022.1	-26.2*	317	12	87.274	61.804	1017.7	-28.4
299	25	87.454	71.939	1023.6	-30.0*	318	13	87.257	60.787	1015.2	-22.7
300	26	87.440	70.532	1024.0	-28.2	319	14	87.236	58.802	1012.5	-21.5
301	27	87.375	69.395	1009.0	-24.7	323	18	87.195	49.708	1018.6	-27.2
302	28	87.326	68.672	1004.5	-29.2	329	24	87.036	40.381	994.6	-21.2
303	29	87.311	67.823	1007.3	-26.8*	330	25	87.048	38.846	1013.8	-22.5
304	30	87.242	66.945	1002.6	-23.9						
305	31	87.181	66.373	1001.2	-27.3*						

BUOY(8871)	LAT	LON	P	T
88 Dec	(N)	(+E,-W)	(MB)	(C)
338	3	87.197	33.447	986.9
339	4	87.169	33.129	993.3
340	5	87.130	33.174	997.9
343	8	87.110	30.798	990.0
347	12	86.770	24.387	988.6
348	13	86.764	24.238	995.6
353	18	86.359	25.072	994.7
354	19	86.326	25.211	1000.5
358	23	86.114	24.144	997.7
359	24	86.082	23.812	1006.0
360	25	86.070	23.552	1005.8
361	26	86.043	23.261	1002.0
362	27	86.017	23.101	1003.8
363	28	85.981	23.022	1005.2
364	29	85.937	23.117	1005.0
365	30	85.894	23.286	1004.0
366	31	85.844	23.503	1005.9

BUOY 8872

BUOY(8872) 88 Apr				BUOY(8872) 88 May			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
118	27	88.317	175.653	1029.6	-18.1		
				123	2	88.317	-177.337
				124	3	88.348	-174.175
				125	4	88.305	-170.869
				126	5	88.252	-169.795
				127	6	88.171	-169.321
				128	7	88.109	-168.409
				129	8	88.054	-167.067
				130	9	87.984	-165.066
				131	10	87.909	-163.827
				132	11	87.849	-162.569
				133	12	87.815	-160.855
				134	13	87.822	-159.415
				135	14	87.811	-158.176
				136	15	87.810	-157.319
				137	16	87.824	-156.677
				138	17	87.839	-156.456
				139	18	87.829	-156.798
				140	19	87.826	-157.462
				141	20	87.815	-157.690
				142	21	87.789	-157.148
				143	22	87.753	-155.921
				144	23	87.729	-154.053
				145	24	87.749	-152.538
				146	25	87.775	-151.312
				147	26	87.808	-150.559
				148	27	87.846	-149.984
				149	28	87.853	-149.952
				150	29	87.849	-149.458
				151	30	87.843	-148.623
				152	31	87.825	-148.031

BUOY(8872) 88 Jun				BUOY(8872) 88 Jul			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
153	1	87.813	-148.000	1027.6	-4.9	183	1
154	2	87.805	-148.058	1024.7	-4.1	184	2
155	3	87.763	-147.439	1021.6	-3.8	185	3
156	4	87.723	-145.818	1015.5	0.2	186	4
157	5	87.708	-145.384	1015.9	-0.3	187	5
158	6	87.692	-145.395	1012.1	-0.6	188	6
159	7	87.662	-145.881	1012.5	-1.4	189	7
160	8	87.613	-145.880	1007.8	-0.3	190	8
161	9	87.588	-144.458	1002.7	-1.5	191	9
162	10	87.615	-142.547		0.9	192	10
163	11	87.579	-142.649	1006.1	-0.7	193	11
164	12	87.488	-142.774	1016.0	-2.3	194	12
165	13	87.456	-142.249	1019.7	-4.0	195	13
169	17	87.339	-141.419	1011.1	-1.5	196	14
170	18	87.351	-141.318	1010.2	-1.6	197	15
171	19	87.379	-141.306	1008.0	-2.7	198	16
172	20	87.421	-141.590	1011.3	-2.5	199	17
173	21	87.437	-141.963	1012.0	-1.9	200	18
174	22	87.441	-142.379	1011.0	1.2	201	19
175	23	87.454	-142.764	1015.9	-0.8	202	20
176	24	87.453	-142.631	1012.0	-0.4	203	21
177	25	87.439	-141.624	995.9	1.0	204	22
178	26	87.493	-140.425	988.5	0.3	205	23
179	27	87.604	-138.873	986.1	0.9	206	24
180	28	87.706	-137.048	987.0	1.5	207	25
181	29	87.742	-135.361	1002.1	1.5	208	26
182	30	87.774	-133.840	1012.5	2.1	209	27
						210	28
						211	29
						212	30
						213	31

BUOY 8872

BUOY(8872) 88 Aug						BUOY(8872) 88 Sep					
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
214	1	88.275	-117.224	1004.0	0.4	245	1	88.937	-106.665	995.8	-3.7
215	2	88.269	-118.678	999.6	1.0	246	2	88.967	-106.126	995.6	-8.6*
216	3	88.240	-119.916	999.3	0.9	247	3	88.976	-105.245	989.4	-11.6
217	4	88.246	-120.441	1002.5	-0.4	248	4	88.993	-102.926	985.5	-7.0
218	5	88.234	-120.483	1001.4	0.6	249	5	89.048	-97.887	994.7	-5.6
219	6	88.228	-119.195	997.0	1.1	250	6	89.125	-92.892	1007.5	-5.8*
220	7	88.302	-118.309	1000.0	1.0	251	7	89.157	-88.485	1009.8	-9.1
221	8	88.371	-117.253	1004.5	0.4						
222	9	88.436	-116.041	1008.3	0.8						
223	10	88.477	-115.555	1006.4	1.0						
224	11	88.480	-114.926	1002.8	1.2						
225	12	88.504	-111.902	1009.2	-1.9						
226	13	88.543	-109.418		-0.1						
230	17	88.806	-107.136	999.4	0.0						
231	18	88.811	-105.257	998.5	0.9						
232	19	88.926	-104.580	998.1	0.6						
233	20	88.954	-104.843	1005.0	-3.0						
234	21	88.951	-103.966	1009.6	-4.2						
235	22	88.929	-106.011	1008.9	-0.9						
236	23	88.891	-107.469	1008.1	-2.7						
237	24	88.854	-108.837	1011.1	-4.8						
238	25	88.846	-107.273	1015.2	-4.1						
239	26	88.829	-104.660	1019.3	-2.4						
240	27	88.841	-105.346	1016.3	-2.7						
241	28	88.885	-109.616	1018.4	-4.7						
242	29	88.841	-113.164	1009.1	-0.4						
243	30	88.838	-113.814	1007.1	-6.0						
244	31	88.859	-108.659	999.9	-5.2						

BUOY 8873

BUOY(8873) LAT 88 May				LON (+E,-W)	P (MB)	T (C)	BUOY(8873) LAT 88 Jun				LON (+E,-W)	P (MB)	T (C)
123	2	86.435	88.354	1031.0			153	1	87.615	77.815	1030.6		
124	3	86.496	87.428	1015.1			154	2	87.639	76.900	1025.4		
125	4	86.554	87.796	1025.3			155	3	87.714	75.901	1015.5		
126	5	86.595	88.330	1031.4			156	4	87.784	75.359	1013.3		
127	6	86.644	88.864	1029.3			157	5	87.794	75.466	1017.5		
128	7	86.702	88.993	1024.0			158	6	87.802	75.872			
129	8	86.763	89.177				159	7	87.810	77.020	1017.7		
130	9	86.842	90.247	1016.8			160	8	87.846	78.083	1007.3		
131	10	86.893	91.601				161	9	87.892	76.832	993.3		
132	11	86.960	92.639	1012.8			162	10	87.859	76.724	1001.9		
133	12	87.013	92.940	1013.9			163	11	87.810	77.757	1013.8		
134	13	87.090	92.308	1018.1			164	12	87.813	77.987	1018.3		
135	14	87.156	91.691	1030.0			165	13	87.817	77.410	1019.6		
136	15	87.199	90.911	1036.3			169	17	87.930	75.529			
137	16	87.225	89.935	1039.7			170	18	87.916	74.700	1009.5		
138	17	87.240	89.059	1041.5			171	19	87.882	74.104	1010.1		
139	18	87.250	88.543	1041.7			172	20	87.846	73.888	1015.3		
140	19	87.252	88.346	1039.0			173	21	87.841	74.264	1015.2		
141	20	87.255	88.337	1034.3			174	22	87.843	75.147	1013.3		
142	21	87.284	88.330				175	23	87.860	75.382	1012.7		
143	22	87.338	88.081	1024.1			176	24	87.881	75.361	1008.4		
144	23	87.395	87.625				177	25	87.923	76.389	997.7		
145	24	87.406	86.315	1024.5			178	26	87.946	76.975	980.7		
146	25	87.462	85.157	1023.9			179	27	87.924	74.724	977.8		
147	26	87.482	83.446				180	28	87.874	72.180	984.0		
148	27	87.481	82.535	1022.2			181	29	87.888	71.246	997.9		
149	28	87.495	81.926	1026.8			182	30	87.854	69.904			
150	29	87.542	80.608	1026.1									
151	30	87.569	79.403	1028.9									
152	31	87.590	78.445	1030.7									

BUOY(8873) LAT 88 Jul				LON (+E,-W)	P (MB)	T (C)	BUOY(8873) LAT 88 Aug				LON (+E,-W)	P (MB)	T (C)
183	1	87.890	67.204				214	1	86.708	47.750	1011.8		
184	2	87.911	63.134	1008.5			215	2	86.738	48.718	1004.3		
185	3	87.907	60.525	1015.4			216	3	86.750	49.544	1007.1		
186	4	87.903	60.534	1018.6			217	4	86.762	50.362	1007.1		
187	5	87.918	58.495	994.0			218	5	86.766	51.709	1008.5		
188	6	87.801	55.870	988.3			219	6	86.755	53.192	1003.1		
189	7	87.694	57.148	993.6			220	7	86.664	53.867	1008.9		
190	8	87.658	58.386	1001.3			221	8	86.628	54.381	1007.4		
191	9	87.653	58.302	999.5			222	9	86.581	54.347	1011.9		
192	10	87.592	58.125	1004.2			223	10	86.511	54.396	1010.7		
193	11	87.533	58.530	1013.2			224	11	86.496	54.971			
194	12	87.515	57.629	1018.1			225	12	86.455	53.887	1005.6		
195	13	87.487	56.552	1019.8			226	13	86.383	52.778	1009.9		
196	14	87.469	56.208	1018.3			230	17	86.070	52.185	1009.6		
197	15	87.446	55.368	1009.2			231	18	86.031	53.442	1003.0		
198	16	87.366	55.140	1004.6			232	19	85.950	53.866	1010.6		
199	17	87.280	55.346	999.5			233	20	85.945	54.841			
200	18	87.177	54.649	1006.3			234	21	85.968	55.432	1014.0		
201	19	87.121	53.730	1016.8			235	22	86.023	55.541	1010.9		
202	20	87.100	53.407	1021.9			236	23	86.099	55.547	1008.0		
203	21	87.076	52.804	1021.4			237	24	86.164	56.135	1014.8		
204	22	87.037	51.652	1015.8			238	25	86.208	56.882	1018.5		
205	23	87.001	51.064				239	26	86.231	57.724	1023.2		
206	24	87.002	50.656				240	27	86.270	58.408	1022.7		
207	25	86.961	49.224	1014.2			241	28	86.269	58.299	1023.4		
208	26	86.875	46.709				242	29	86.307	58.321	1015.9		
209	27	86.799	45.648	1016.3									
210	28	86.765	45.171	1020.7									
211	29	86.745	45.351	1020.7									
212	30	86.719	45.930										
213	31	86.701	46.833	1015.6									

BUOY 8873

BUOY (8873) 88 Sep				T (C)	BUOY (8873) 88 Oct				T (C)
LAT (N)	LON (+E,-W)	P (MB)			LAT (N)	LON (+E,-W)	P (MB)		
245	1	86.334	58.068	989.7	275	1	84.881	63.888	1008.0
246	2	86.289	58.606	992.2	276	2	84.852	64.102	1000.9
247	3	86.287	59.121		277	3	84.791	64.301	1004.4
248	4	86.185	61.222	997.7	278	4	84.763	64.969	1002.8
249	5	86.101	62.438		279	5	84.751	65.260	999.0
250	6	85.981	62.933	1004.5	280	6	84.749	65.975	998.8
251	7	85.944	62.606	1003.5	281	7	84.767	66.583	1003.3
252	8	85.906	62.429	1009.0	282	8	84.821	66.675	996.6
253	9	85.858	62.135	1005.3	283	9	84.997	66.270	969.3
254	10	85.763	61.557	1001.8	284	10	85.015	67.358	995.3
255	11	85.649	61.340		285	11	85.039	67.139	991.1
256	12	85.506	61.058	987.8	286	12	85.044	67.369	996.1
257	13	85.381	60.244	988.2	287	13	85.160	66.549	989.1
258	14	85.326	59.568	994.4	288	14	85.169	66.358	1001.3
259	15	85.285	59.452	992.3	289	15	85.168	65.749	1017.0
260	16	85.237	60.068	988.2	290	16	85.155	65.265	1020.2
261	17	85.213	60.532	996.8	291	17	85.168	64.758	1015.1
262	18	85.221	61.454	999.8	292	18	85.138	64.207	1019.0
263	19	85.242	62.031	996.9	293	19	85.075	64.343	1009.1
264	20	85.310	62.833	993.4	294	20	85.041	64.048	1011.8
265	21	85.379	62.899	998.1	295	21	85.006	63.214	1016.8
266	22	85.429	62.532	1001.1	296	22	84.983	62.320	
267	23	85.351	61.388	998.2	297	23	84.926	62.230	1013.1
268	24	85.293	61.325	1002.9	298	24	84.894	61.411	1014.1
269	25	85.260	61.782	1002.9	299	25	84.895	60.642	1018.6
270	26	85.216	62.263	1001.3	300	26	84.871	59.965	1019.1
271	27	85.146	62.316	1001.2	301	27	84.824	59.506	1012.0
272	28	85.079	62.847	1003.6	302	28	84.763	59.474	1003.2
273	29	84.975	63.246	1006.6	303	29	84.752	59.244	1005.7
274	30	84.902	63.715	1007.7	304	30	84.694	58.863	1004.9
					305	31	84.626	58.871	1001.6

BUOY (8873) 88 Nov				T (C)	BUOY (8873) 88 Dec				T (C)
LAT (N)	LON (+E,-W)	P (MB)			LAT (N)	LON (+E,-W)	P (MB)		
306	1	84.621	58.488	1009.5	338	3	84.537	39.686	982.2
307	2	84.593	58.028	1011.8	339	4	84.513	39.368	995.2
308	3	84.578	57.941	1018.2	340	5	84.478	39.307	998.8
309	4	84.571	57.915	1024.4	341	6	84.465	39.155	998.4
310	5	84.574	57.913	1025.9	342	7	84.441	38.446	996.6
311	6	84.579	57.950		343	8	84.456	37.172	971.6
312	7	84.610	58.113	1017.1	344	9	84.531	36.022	968.6
313	8	84.627	58.042	1017.5	345	10	84.430	35.611	967.9
314	9	84.656	57.803	1017.2	346	11	84.297	35.804	983.9
315	10	84.726	56.703	1010.9	347	12	84.221	36.550	993.6
316	11	84.800	55.009	1009.0	348	13	84.221	36.685	993.7
317	12	84.825	53.587	1009.7	349	14	84.151	36.695	992.2
318	13	84.806	52.487	1009.7	350	15	84.090	37.360	991.3
319	14	84.752	51.428	1004.9	351	16	84.023	37.969	983.8
323	18	84.628	47.070	1009.8	352	17	83.949	37.831	987.5
324	19	84.505	45.505	1006.8	353	18	83.884	37.700	993.2
325	20	84.415	44.280	1009.2	354	19	83.855	37.705	1000.3
326	21	84.411	43.564	1008.4	355	20	83.802	37.778	993.2
327	22	84.392	43.308	1005.9	356	21	83.773	37.727	990.8
328	23	84.332	42.888	990.8	357	22	83.742	37.684	989.1
329	24	84.312	42.540	992.0	358	23	83.709	37.516	992.6
332	27	84.272	41.109	1008.0	359	24	83.689	37.357	
333	28	84.261	40.999	1008.6	360	25	83.680	37.230	1006.1
334	29	84.260	40.911	1010.4	361	26	83.665	37.098	1004.2
					362	27	83.645	37.042	1005.0
					363	28	83.613	36.971	1006.3
					364	29	83.562	36.956	1002.3
					365	30	83.517	36.926	1006.7

BUOY 8874

BUOY(8874) 88 May					BUOY(8874) 88 Jul						
LAT		LON	P	T	LAT		LON	P	T		
(N)		(+E,-W)	(MB)	(C)	(N)		(+E,-W)	(MB)	(C)		
132	11	88.967	69.961	1006.1	-2.3	184	2	88.690	-3.624	1013.2	0.3
133	12	89.021	69.718	1013.3	-4.1	185	3	88.603	-4.816	1016.1	0.3*
134	13	89.066	65.650	1018.5	-7.0	186	4	88.597	-4.666	1014.9	-1.1*
135	14	89.113	62.482	1028.4	-7.9	187	5	88.579	-5.675	1000.9	-0.7*
136	15	89.139	59.641	1036.8	-12.2	188	6	88.437	-3.372	992.3	-0.9
137	16	89.145	56.716	1039.6	-12.5	189	7	88.412	0.177	989.9	-0.6
138	17	89.144	54.373	1042.3	-12.4	190	8	88.411	2.145	997.6	-0.4
139	18	89.152	53.462	1041.2	-11.9	191	9	88.401	2.147	1001.5	-0.6*
140	19	89.164	53.501	1036.6	-11.7	192	10	88.312	2.137	1005.5	-0.1
141	20	89.189	54.009	1032.1	-12.6	193	11	88.308	4.445	1009.4	0.3
142	21	89.229	52.730	1027.6	-13.9	194	12	88.273	2.875	1019.5	-0.7
143	22	89.264	50.413	1023.7	-8.2	195	13	88.224	3.093	1018.4	0.4
144	23	89.316	46.022	1027.6	-7.9	196	14	88.211	3.406	1016.6	-0.4
145	24	89.329	40.008	1026.3	-9.5	197	15	88.168	3.801	1009.7	-0.4
146	25	89.313	33.723	1022.4	-8.7	198	16	88.113	5.570	1004.9	0.7
150	29	89.223	25.078	1026.5	-7.9	199	17	88.050	7.236	1001.1	0.6*
151	30	89.217	22.500	1027.5	-6.1	200	18	87.968	8.478	1008.6	0.2
					201	19	87.927	8.689	1016.3	0.6	
					202	20	87.932	9.030	1020.2	-0.3	
					203	21	87.943	8.730	1021.9	0.0	
					204	22	87.938	7.938	1017.2	0.6	
					205	23	87.919	7.839	1015.0	0.7	
					206	24	87.903	7.426	1020.5	0.5	
					207	25	87.851	6.976	1020.3	0.3	
					208	26	87.764	6.483	1016.5	1.3	
					211	29	87.689	6.928	1018.3	1.1	
					212	30	87.710	7.505	1014.1	-0.1*	
					213	31	87.770	8.905		0.3	

BUOY(8874) 88 Aug					BUOY(8874) 88 Sep						
LAT (N)		LON (+E, -W)	P (MB)	T (C)	LAT (N)		LON (+E, -W)	P (MB)	T (C)		
215	2	87.868	10.624	1000.4	0.0	245	1	87.627	25.151	1002.6	-5.2
216	3	87.902	11.227	1002.9	0.8	246	2	87.623	25.978	993.7	-4.0
217	4	87.916	11.745		0.8	247	3	87.615	26.018	983.7	-5.4
218	5	87.969	12.591	1000.3	0.7	248	4	87.544	27.458	991.8	-6.2
221	8	87.915	17.455		-2.3*	249	5	87.477	29.330	1002.5	-7.0
222	9	87.874	17.653	1012.1	-0.7	250	6	87.403	30.406	1007.7	-9.3
223	10	87.855	18.251	1007.6	-0.5	251	7	87.362	30.168	1010.8	-14.3
224	11	87.869	18.330	1001.1	-1.4	252	8	87.307	30.058	1009.3	-12.0
225	12	87.808	17.330	1008.0	-1.1	253	9	87.244	29.705	1009.0	-8.7
226	13	87.756	16.304	1012.1	-2.7	254	10	87.130	29.282	1005.4	-5.4
230	17	87.578	19.700	1003.7	-2.0	255	11	87.000	29.364	1001.6	-5.8
231	18	87.558	21.714	999.6	-1.2	261	17	86.422	29.181	993.9	-6.4
232	19	87.490	23.073	1007.2	-1.6	262	18	86.407	30.380	993.9	-6.9
233	20	87.509	24.286	1007.0	-2.5	263	19	86.393	30.612	995.2	-14.9
234	21	87.525	25.188	1010.1	-1.4	264	20	86.372	30.172	989.8	-22.6
235	22	87.576	25.443	1008.3	-3.2	265	21	86.380	29.681	998.4	-15.8
236	23	87.631	24.824	1004.7	-3.5	266	22	86.326	28.501	1005.2	-15.8
237	24	87.680	24.737	1010.7	-0.4	267	23	86.243	28.518	1002.1	-18.8*
238	25	87.723	25.273	1014.8	-0.5*	268	24	86.189	28.970	1002.4	-15.9
239	26	87.757	25.604	1018.0	0.5*	269	25	86.142	29.491	1001.6	-16.1
240	27	87.769	26.180	1021.3	-2.0	270	26	86.072	29.641	1003.9	-12.0
241	28	87.773	26.475	1021.4	-5.3	271	27	85.989	29.858	1004.1	-9.3
242	29	87.833	26.710	1012.1	-3.1	272	28	85.906	30.219	1005.9	-10.9
243	30	87.845	26.116	1001.6	-3.5						
244	31	87.742	25.158	995.6	-4.3						

BUOY 8875

BUOY(8875) 88 Apr				BUOY(8875) 88 May			
LAT	LON	P	T	LAT	LON	P	T
(N)	(+E,-W)	(MB)	(C)	(N)	(+E,-W)	(MB)	(C)
93	2	76.969	-143.432	123	2	76.912	-145.870
94	3	76.971	-143.447	124	3	76.866	-146.245
95	4	76.978	-143.362	125	4	76.812	-146.282
96	5	77.012	-143.340	126	5	76.760	-146.359
97	6	76.992	-143.485	127	6	76.721	-146.591
98	7	76.968	-143.549	128	7	76.652	-146.794
99	8	76.962	-143.515	129	8	76.582	-146.893
100	9	76.965	-143.480	130	9	76.511	-146.860
101	10	76.965	-143.465	131	10	76.440	-146.790
102	11	76.960	-143.472	132	11	76.401	-146.804
103	12	76.951	-143.429	133	12	76.381	-146.851
104	13	76.972	-143.380	134	13	76.367	-147.038
105	14	77.086	-143.548	135	14	76.380	-147.352
109	18	77.341	-143.877	136	15	76.385	-147.669
110	19	77.296	-144.030	137	16	76.395	-148.046
111	20	77.264	-144.630	138	17	76.401	-148.457
112	21	77.256	-144.847	139	18	76.393	-148.706
113	22	77.211	-144.945	140	19	76.408	-148.826
114	23	77.164	-144.756	141	20	76.366	-148.942
115	24	77.149	-144.334	142	21	76.337	-149.101
116	25	77.115	-144.043	143	22	76.313	-149.223
117	26	77.133	-144.344	144	23	76.292	-149.464
118	27	77.119	-144.575	145	24	76.319	-149.841
				146	25	76.356	-150.181
				147	26	76.383	-150.456
				148	27	76.431	-150.764
				149	28	76.472	-151.038
				150	29	76.490	-151.303
				151	30	76.495	-151.648
				152	31	76.501	-152.127

BUOY(8875) 88 Jun				BUOY(8875) 88 Jul			
LAT	LON	P	T	LAT	LON	P	T
(N)	(+E,-W)	(MB)	(C)	(N)	(+E,-W)	(MB)	(C)
153	1	76.498	-152.462	183	1	76.973	-151.024
154	2	76.503	-152.609	184	2	77.025	-151.164
155	3	76.481	-152.665	185	3	77.060	-151.383
156	4	76.475	-152.748	186	4	77.082	-151.445
157	5	76.474	-152.740	187	5	77.092	-151.472
158	6	76.448	-152.624	188	6	77.102	-151.145
159	7	76.398	-152.468	189	7	77.082	-150.811
160	8	76.387	-152.386	190	8	77.064	-150.539
161	9	76.385	-152.412	191	9	77.059	-150.516
162	10	76.433	-152.457	192	10	77.073	-150.296
163	11	76.428	-152.444	193	11	77.091	-150.205
164	12	76.389	-152.474	194	12	77.130	-150.381
165	13	76.395	-152.427	195	13	77.170	-150.466
169	17	76.421	-152.568	196	14	77.208	-150.399
170	18	76.455	-152.804	197	15	77.200	-150.111
171	19	76.472	-153.098	198	16	77.181	-149.846
172	20	76.518	-153.134	199	17	77.250	-149.558
173	21	76.566	-152.895	200	18	77.140	-149.122
174	22	76.613	-152.696	201	19	76.995	-148.622
175	23	76.647	-152.599	202	20	76.861	-148.524
176	24	76.679	-152.435	203	21	76.785	-148.814
177	25	76.735	-152.209	204	22	76.695	-149.022
178	26	76.773	-152.010	205	23	76.603	-149.236
179	27	76.793	-151.526	206	24	76.589	-149.413
180	28	76.837	-151.155	207	25	76.575	-149.529
181	29	76.874	-150.927	208	26	76.741	-149.954
182	30	76.918	-150.957	209	27	76.769	-149.965
				210	28	76.845	-149.853
				211	29	76.916	-149.766
				212	30	77.015	-149.795
				213	31	77.084	-149.707

BUOY 8875

BUOY(8875) 88 Aug				BUOY(8875) 88 Sep			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
214	1	76.960	-149.691	245	1	76.539	-143.083
215	2	76.837	-149.800	246	2	76.469	-142.731
216	3	76.814	-149.717	247	3	76.421	-142.072
217	4	76.698	-149.842	248	4	76.368	-141.850
218	5	76.631	-149.557	249	5	76.376	-141.709
219	6	76.661	-148.999	250	6	76.381	-141.890
220	7	76.691	-148.347	251	7	76.367	-141.966
221	8	76.709	-148.174	252	8	76.362	-141.951
222	9	76.710	-147.908	253	9	76.442	-141.849
223	10	76.771	-147.646				
224	11	76.807	-147.162				
225	12	76.855	-147.169				
226	13	76.878	-147.324				
230	17	77.013	-145.629				
231	18	77.021	-145.177				
232	19	76.989	-144.530				
233	20	76.951	-144.160				
234	21	76.928	-144.019				
235	22	76.938	-144.027				
236	23	76.968	-144.343				
237	24	76.998	-144.566				
238	25	76.957	-144.557				
239	26	76.902	-144.371				
240	27	76.876	-144.616				
241	28	76.813	-144.330				
242	29	76.767	-143.735				
243	30	76.720	-143.676				
244	31	76.627	-143.446				

BUOY 8876

BUOY(8876) 88 Oct				BUOY(8876) 88 Nov			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
283	9	80.704	108.947	307	2	80.768	106.303
284	10	80.738	109.263	308	3	80.775	106.191
			994.7	309	4	80.775	106.175
			994.4	310	5	80.773	106.120
				311	6	80.772	106.153
				312	7	80.769	106.161
				313	8	80.767	106.187
				314	9	80.784	106.235
				315	10	80.820	106.085
				316	11	80.861	105.835
				317	12	80.891	105.655
				318	13	80.963	105.435
				319	14	81.074	104.851
				325	20	81.549	100.944
				326	21	81.609	100.670
				327	22	81.649	100.480
				328	23	81.721	100.469
				329	24	81.796	100.793
				330	25	81.842	100.683
				331	26	81.909	100.624
				332	27	81.955	100.473
				333	28	81.978	100.295
				334	29	81.978	100.162

BUOY(8876) 88 Dec				BUOY(8876) 88 Nov			
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)
338	3	82.148	100.778	307	2	80.768	106.303
339	4	82.155	100.660	308	3	80.775	106.191
340	5	82.148	100.528	309	4	80.775	106.175
341	6	82.144	100.523	310	5	80.773	106.120
344	9	82.304	100.665	311	6	80.772	106.153
345	10	82.406	101.360	312	7	80.769	106.161
346	11	82.435	102.036	313	8	80.767	106.187
347	12	82.439	102.510	314	9	80.784	106.235
350	15	82.467	103.207	315	10	80.820	106.085
351	16	82.485	103.562	316	11	80.861	105.835
352	17	82.522	103.482	317	12	80.891	105.655
353	18	82.553	102.894	318	13	80.963	105.435
354	19	82.532	102.525	319	14	81.074	104.851
355	20	82.546	102.712	325	20	81.549	100.944
356	21	82.571	102.680	326	21	81.609	100.670
357	22	82.622	102.667	327	22	81.649	100.480
358	23	82.654	102.580	328	23	81.721	100.469
359	24	82.692	102.510	329	24	81.796	100.793
360	25	82.738	102.402	330	25	81.842	100.683
361	26	82.808	102.420	331	26	81.909	100.624
362	27	82.869	102.351	332	27	81.955	100.473
363	28	82.865	101.824	333	28	81.978	100.295
364	29	82.844	101.356	334	29	81.978	100.162
365	30	82.825	101.045				
366	31	82.802	100.744				

BUOY 8877

BUOY(8877) 88 May					BUOY(8877) 88 Jun						
LAT		LON		P	T	LAT		LON		P	T
(N)		(+E,-W)		(MB)	(C)	(N)		(+E,-W)		(MB)	(C)
147	26	82.785	134.837	1022.9	-5.1	153	1	82.967	132.813	1031.9	-5.3
148	27	82.811	134.672	1025.1	-4.8	154	2	82.986	132.620	1029.3	-3.7
149	28	82.827	134.451	1028.3	-6.4	155	3	83.011	132.620	1025.3	-2.3
150	29	82.861	134.058	1027.9	-7.2	156	4	83.059	132.807	1021.5	-0.5
151	30	82.910	133.602	1028.6	-7.4	157	5	83.080	133.004	1019.1	0.0*
152	31	82.949	133.113	1031.4	-6.3	158	6	83.078	133.091	1018.4	-0.7
						159	7	83.065	133.029		-0.1
						160	8	83.063	133.077	1019.3	-0.9
						161	9	83.081	133.788	1008.6	-0.5
						162	10	83.072	134.597	1012.1	1.5
						163	11	83.072	135.008	1018.2	0.9
						164	12	83.088	135.177	1021.3	0.2
						165	13	83.123	135.147	1020.4	-0.3
						169	17	83.298	134.556	1009.3	0.3
						170	18	83.357	134.281	1003.1	0.5
						171	19	83.338	134.119	1003.1	1.2
						172	20	83.301	133.766	1011.7	0.0
						173	21	83.286	133.515	1016.2	-0.6
						174	22	83.241	133.467	1017.7	1.0
						175	23	83.204	133.444	1017.9	1.3
						176	24	83.191	133.397	1013.8	1.4
						177	25	83.171	133.456	1001.4	1.3
						178	26	83.086	133.847	995.2	1.4
						179	27	83.071	134.501	986.3	1.5*
						180	28	83.121	135.177	991.4	1.7*
						181	29	83.186	135.581	998.8	2.5
						182	30	83.312	135.782	1004.8	3.0

BUOY(8877) 88 Jul					BUOY(8877) 88 Aug						
LAT (N)		LON (+E,-W)		P (MB)	T (C)	LAT (N)		LON (+E,-W)		P (MB)	T (C)
183	1	83.460	136.002	1015.2	1.4	214	1	84.444	132.570	1012.4	0.1
184	2	83.618	135.990	1017.2	1.3	215	2	84.395	132.734	1007.0	1.0
185	3	83.687	135.654	1017.4	1.0	216	3	84.362	132.897	1007.7	1.3
186	4	83.659	135.610	1027.0	0.3	217	4	84.329	132.958	1008.5	1.5
187	5	83.722	135.674	1008.8	0.3	218	5	84.296	132.913	1008.2	1.5
188	6	83.745	136.814	995.7	1.3	219	6	84.222	133.045	998.4	1.5
189	7	83.721	138.056	998.9	1.3	220	7	84.168	132.959	995.3	1.2
190	8	83.702	138.804	1008.5	0.8	221	8	84.077	132.220	998.6	1.0
191	9	83.736	139.020	1005.1	0.4	222	9	84.043	131.622	1001.0	0.2
192	10	83.757	138.963	1001.9	0.7	223	10	84.045	131.228	1002.8	-0.6
193	11	83.807	138.792	1008.5	1.1	224	11	84.050	130.858	999.8	-1.2
194	12	83.876	138.150	1011.0	1.4	225	12	84.042	130.558	993.8	-0.6
195	13	83.917	137.561	1014.5	1.3	226	13	84.103	129.887	995.8	-0.4
196	14	83.913	136.950	1009.9	1.4	230	17	84.091	127.208	1005.7	1.0
197	15	83.813	136.393	1000.9	1.3	231	18	83.995	127.532	1000.5	0.3
198	16	83.741	136.455		1.3	232	19	83.944	127.747	1002.6	0.0
199	17	83.714	136.548	996.6	1.4	233	20	83.895	127.768	1015.9	-2.6
200	18	83.742	137.033	1002.9	1.6	234	21	83.854	128.237	1020.2	-4.5
201	19	83.787	137.259	1015.3	1.6*	235	22	83.860	128.642	1020.0	-4.8
202	20	83.859	136.982	1018.3	1.7	236	23	83.877	129.117	1019.5	-0.9
203	21	83.928	136.968	1019.5	1.8	237	24	83.885	129.545	1022.6	-3.2
204	22	84.012	136.969	1016.0	2.0	241	28	83.733	131.040	1026.1	0.7
205	23	84.058	136.777	1012.2	1.6	242	29	83.741	131.216	1021.6	-2.3
206	24	84.074	136.532	1021.1	1.5						
207	25	84.191	136.057	1011.4	2.8						
208	26	84.293	135.772	1007.9	1.7						
209	27	84.400	135.148	1010.6	1.0						
210	28	84.428	134.257	1011.3	1.4						
211	29	84.437	133.577	1011.0	1.4						
212	30	84.469	133.168	1015.4	-0.4						
213	31	84.462	132.896	1011.3	0.5						

BUOY 8878

BUOY (8878) LAT 88 May (N)				LON (+E,-W)	P (MB)	T (C)	BUOY (8878) LAT 88 Jun (N)				LON (+E,-W)	P (MB)	T (C)
146	25	79.583	122.572	1019.5			153	1	79.835	121.128			
147	26	79.649	122.516	1021.6			154	2	79.889	120.874			
148	27	79.667	122.422				155	3	79.967	120.771	1023.7		
149	28	79.705	122.187	1026.1			156	4	80.045	120.742	1021.0		
150	29	79.764	121.888	1023.6			157	5	80.075	120.771	1020.8		
151	30	79.801	121.523	1023.1			158	6	80.068	120.791			
152	31	79.813	121.385				159	7	80.052	120.755	1021.7		
							160	8	80.054	120.729	1019.9		
							161	9	80.070	121.038	1014.7		
							162	10	80.065	121.413	1017.1		
							163	11	80.076	121.630	1020.0		
							164	12	80.102	121.655	1020.2		
							165	13	80.137	121.574	1019.0		
							169	17	80.335	120.578	1002.2		
							170	18	80.342	120.515	999.6		
							171	19	80.276	120.333	1006.7		
							172	20	80.241	120.220	1011.6		
							173	21	80.220	120.076	1016.4		
							174	22	80.188	119.991			
							175	23	80.146	120.088	1020.2		
							176	24	80.134	120.111	1017.3		
							177	25	80.100	120.243	1007.5		
							178	26	80.028	120.471	1004.4		
							179	27	80.032	121.095	990.2		
							180	28	80.076	121.545			
							181	29	80.136	121.630	992.2		
							182	30	80.240	121.602	997.5		

BUOY (8878) LAT 88 Jul (N)				LON (+E,-W)	P (MB)	T (C)	BUOY (8878) LAT 88 Aug (N)				LON (+E,-W)	P (MB)	T (C)
186	4	80.389	121.343	1026.9			214	1	81.027	118.388	1013.1		
187	5	80.454	121.485	1010.7			215	2	80.973	118.268	1012.0		
188	6	80.456	121.871	1004.7			216	3	80.917	118.320	1011.6		
189	7	80.396	122.251	1007.9			217	4	80.848	118.268	1011.1		
190	8	80.386	122.392	1010.3			218	5	80.768	118.155	1012.4		
191	9	80.450	122.419				219	6	80.685	118.308			
192	10	80.430	122.533	1001.9			220	7	80.575	118.622	1002.4		
193	11	80.455	122.385	1000.5			221	8	80.418	118.797	1004.4		
194	12	80.485	121.855	1004.0			222	9	80.301	118.889	1003.2		
195	13	80.524	121.459	1012.0			223	10	80.264	118.767	1001.4		
199	17	80.291	121.246	1002.2			224	11	80.215	118.463	1002.7		
200	18	80.277	121.672	1006.1			225	12	80.173	118.661	993.1		
201	19	80.301	121.642	1010.1									
202	20	80.354	121.371	1012.1									
203	21	80.445	121.183	1011.9									
204	22	80.575	121.067	1010.5									
205	23	80.579	121.236	1016.3									
206	24	80.602	121.065	1014.0									
207	25	80.797	120.664	1003.8									
208	26	80.886	120.753	999.8									
209	27	80.946	120.881										
210	28	80.996	120.464	1003.2									
211	29	81.064	119.463	1006.2									
212	30	81.087	118.725	1012.5									
213	31	81.068	118.535	1014.5									

BUOY 8879

BUOY(8879) 88 May					BUOY(8879) 88 Jun						
LAT		LON	P	T	LAT		LON	P	T		
(N)		(+E,-W)	(MB)	(C)	(N)		(+E,-W)	(MB)	(C)		
143	22	83.087	79.021	1021.9	-7.2	153	1	83.316	73.177	1022.3	-3.5
144	23	83.145	78.426	1023.9	-8.2	154	2	83.363	72.128	1012.9	-1.9
145	24	83.148	78.010	1023.2	-11.8	155	3	83.441	71.505	1010.3	-0.2
146	25	83.161	77.710	1019.9	-10.2	156	4	83.492	71.421		0.0
147	26	83.144	77.385	1017.5	-8.0	157	5	83.505	71.393	1017.5	-0.5
148	27	83.161	77.075	1022.0	-8.4	158	6	83.491	71.469	1022.0	0.0
149	28	83.196	76.365	1019.7	-3.7	159	7	83.478	71.535	1024.1	-1.8
150	29	83.242	75.515	1016.2	-3.2	160	8	83.522	71.852	1007.9	-0.9
151	30	83.276	74.702	1023.3	-4.5	161	9	83.583	72.815	999.7	1.4
152	31	83.285	74.050	1025.1	-5.6	162	10	83.567	73.288	1008.9	-0.2*
					163	11	83.560	73.121	1015.2	-0.8	
					164	12	83.568	72.935	1015.5	-0.4	
					165	13	83.601	72.645	1015.4	-0.7	
					169	17	83.668	71.457	1011.4	-2.5	
					170	18	83.662	71.126		-3.7	
					171	19	83.631	71.021	1012.1	-0.5	
					172	20	83.603	70.822	1019.5	1.1*	
					173	21	83.591	70.756	1020.9	1.4	
					174	22	83.590	71.111	1020.9	1.5*	
					175	23	83.585	71.575	1018.9	2.3	
					176	24	83.597	71.732	1012.2	2.4	
					177	25	83.588	72.335	1008.8	1.4*	
					178	26	83.609	73.523	991.3		
					179	27	83.601	74.198	980.8		
					180	28	83.578	74.351	986.7		
					181	29	83.586	74.410	996.5		
					182	30	83.586	74.264	1002.3		

BUOY(8879) 88 Jul					BUOY(8879) 88 Aug						
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
183	1	83.534	73.982	1000.6		214	1	83.060	68.522	1019.1	
184	2	83.589	73.604	1002.6		215	2	83.064	68.915	1012.3	
185	3	83.639	74.051	1017.6		216	3	83.057	69.350	1014.1	
186	4	83.709	73.934	1014.6		217	4	83.045	69.797	1015.4	
187	5	83.803	73.421	983.1		218	5	83.018	70.091	1017.6	
188	6	83.740	75.201	995.8		219	6	82.987	70.541	1010.2	
189	7	83.653	76.078	1003.5		220	7	82.909	71.120	1012.4	
190	8	83.638	76.420	1005.9		221	8	82.864	71.478	1012.3	
191	9	83.644	76.700	1003.2		222	9	82.807	71.714	1012.0	
192	10	83.574	76.846			223	10	82.747	71.639	1012.6	
193	11	83.505	76.890	1015.9		224	11	82.694	71.970	1006.1	
194	12	83.505	76.736	1014.2		225	12	82.685	72.057	999.4	
195	13	83.497	76.432	1021.4		226	13	82.633	71.562	1006.1	
196	14	83.489	76.353	1021.2		230	17	82.356	71.510	1016.0	
197	15	83.525	76.358	1005.4		231	18	82.322	72.044	1010.4	
198	16	83.518	76.019	1005.9		232	19	82.249	72.530	1014.7	
199	17	83.448	75.990	1004.3		233	20	82.246	72.601	1018.5	
200	18	83.354	76.147	1004.3		234	21	82.286	72.704	1015.5	
201	19	83.322	75.995	1011.0		235	22	82.350	72.516		
202	20	83.319	75.423	1017.1		236	23	82.399	72.462	1011.9	
203	21	83.309	74.795	1010.8		237	24	82.426	72.624	1021.8	
204	22	83.320	73.798	1007.1		238	25	82.444	73.075	1027.9	
205	23	83.343	73.269	1012.7		239	26	82.462	73.489	1029.6	
206	24	83.353	72.916	1016.6		240	27	82.496	73.891	1027.5	
207	25	83.314	71.566	991.8		241	28	82.501	73.869	1022.8	
208	26	83.323	70.457	997.5		242	29	82.536	73.626	1013.5	
209	27	83.259	69.289	1006.3		243	30	82.624	73.942	1009.5	
210	28	83.209	68.532	1018.3		244	31	82.653	74.159	999.1	
211	29	83.172	68.189								
212	30	83.122	68.112	1021.6							
213	31	83.081	68.322	1021.3							

BUOY 8879

BUOY(8879) 88 Sep				BUOY(8879) 88 Oct					
LAT (N)		LON (+E,-W)	P (MB)	T (C)	LAT (N)		LON (+E,-W)	P (MB)	T (C)
245	1	82.523	74.530	1002.9	275	1	81.570	80.775	1007.4
246	2	82.427	74.960	1006.1	276	2	81.562	80.674	1001.7
247	3	82.414	75.926	1001.2	277	3	81.505	80.716	1005.0
248	4	82.334	76.629	1009.4	278	4	81.471	80.934	1005.7
249	5	82.293	77.070		279	5	81.465	81.012	1003.5
250	6	82.188	77.485	1012.7	280	6	81.483	81.107	1005.9
251	7	82.165	77.695	1006.7	281	7	81.477	81.090	1004.3
252	8	82.142	77.633	1008.4	282	8	81.488	81.194	1000.8
253	9	82.132	77.542	1002.8	283	9	81.664	81.856	978.1
254	10	82.076	77.489	998.8	284	10	81.615	81.695	992.0
255	11	82.014	77.583		285	11	81.537	81.174	993.2
256	12	81.934	78.152	991.3	286	12	81.533	81.469	1000.8
257	13	81.906	78.575	989.8	287	13	81.575	81.780	992.3
258	14	81.902	79.272	990.1	288	14	81.561	81.722	994.5
259	15	81.861	79.761	995.4	289	15	81.583	81.112	
260	16	81.844	80.329		290	16	81.581	80.469	1015.6
261	17	81.852	80.799	1002.8	291	17	81.533	80.092	1007.5
262	18	81.864	80.743	1003.4	292	18	81.510	79.617	1012.2
263	19	81.862	80.741	1001.9	293	19	81.447	79.580	1011.9
264	20	81.854	81.034	1002.3	294	20	81.429	79.663	1006.3
265	21	81.919	81.376		295	21	81.418	79.451	1007.6
266	22	81.994	80.766	980.3	296	22	81.425	79.064	1016.3
267	23	81.928	79.454	987.3	297	23	81.411	79.032	
268	24	81.853	79.353	1004.3	298	24	81.449	79.212	1007.0
269	25	81.817	79.605	1007.3	299	25	81.503	78.682	1010.7
270	26	81.794	79.865	1003.8	300	26	81.496	78.523	1015.9
271	27	81.756	80.089	1000.5	301	27	81.472	78.432	1008.1
272	28	81.696	80.222	1006.4	302	28	81.442	78.465	1002.5
273	29	81.623	80.508	1010.0	303	29	81.423	78.410	1002.2
274	30	81.575	80.773	1010.9	304	30	81.392	78.370	
					305	31	81.368	78.450	1002.0

BUOY(8879) 88 Nov				BUOY(8879) 88 Dec					
LAT (N)		LON (+E,-W)	P (MB)	T (C)	LAT (N)		LON (+E,-W)	P (MB)	T (C)
306	1	81.367	78.407	1007.1	338	3	82.522	72.439	984.6
307	2	81.364	78.304	1006.3	339	4	82.523	72.116	992.0
308	3	81.348	78.224	1010.7	340	5	82.498	72.044	1001.4
309	4	81.345	78.197	1018.5	341	6	82.499	72.033	1003.5
310	5	81.347	78.196	1026.4	342	7	82.598	71.455	992.1
311	6	81.345	78.195	1024.2	343	8	82.648	71.121	988.1
312	7	81.345	78.204	1022.9	344	9	82.793	71.446	973.8
313	8	81.345	78.213	1022.9	345	10	82.895	71.865	
314	9	81.367	78.224	1023.6	346	11	82.931	72.677	989.7
315	10	81.443	78.003	1014.0	347	12	82.956	73.206	997.5
316	11	81.519	77.539	1007.6	348	13	82.973	73.128	990.3
317	12	81.640	77.046	1007.9	349	14	82.903	72.766	983.1
318	13	81.678	76.798	1001.6	350	15	82.838	73.234	991.6
319	14	81.703	76.644	992.8	351	16	82.835	73.753	985.6
323	18	81.808	75.565	991.3	352	17	82.865	73.706	981.1
324	19	81.813	74.568		353	18	82.852	73.257	983.3
325	20	81.923	74.266	1008.8	354	19	82.767	73.057	989.8
326	21	82.023	73.795	1008.6	355	20	82.740	73.286	991.9
327	22	82.046	73.389	995.1	356	21	82.751	73.206	987.6
328	23	82.097	73.257	990.9	357	22	82.754	73.153	988.4
329	24	82.217	73.365	1001.8	358	23	82.776	73.012	997.2
330	25	82.282	72.945	1001.8	359	24	82.787	72.873	1001.2
331	26	82.304	72.671	998.2	360	25	82.805	72.802	1006.0
332	27	82.309	72.587	1008.2	361	26	82.829	72.648	996.9
333	28	82.312	72.550	1010.3	362	27	82.826	72.546	996.7
334	29	82.313	72.450	1013.2	363	28	82.763	72.099	990.8
					364	29	82.724	71.804	992.7
					365	30	82.688	71.655	996.8
					366	31	82.648	71.547	1000.7

BUOY 8883

BUOY(8883) 88 Sep					BUOY(8883) 88 Oct						
LAT (N)		LON (+E,-W)	P (MB)	T (C)	LAT (N)		LON (+E,-W)	P (MB)	T (C)		
262	18	82.112	31.765	1002.4	-7.3	275	1	81.786	33.734	1010.1	-15.5
263	19	82.145	32.306	997.0	-4.4	276	2	81.751	33.860	1009.6	-15.2*
264	20	82.145	32.646	991.3	-14.8	277	3	81.721	33.978		-17.4
265	21	82.111	32.783	986.5	-13.9	278	4	81.698	33.811	1006.7	-16.8*
266	22	82.079	32.995	998.3	-13.1	279	5	81.644	33.767	1007.9	-18.3
267	23	82.018	32.827	1008.9	-13.4*	280	6	81.616	34.218	1007.2	-20.1
268	24	81.957	33.230	1010.8	-15.4	281	7	81.671	34.745	997.6	-15.6
269	25	81.930	33.661	1009.4	-13.4	282	8	81.645	34.269		-14.5
270	26	81.909	33.836	1006.4	-12.2	283	9	81.555	34.421	978.3	-19.1*
271	27	81.865	33.843	1008.6	-10.1	284	10	81.606	35.087	987.0	-16.2
272	28	81.831	33.970	1011.5	-9.6	285	11	81.743	35.566	986.6	-14.5
273	29	81.795	34.050	1013.4	-15.0	286	12	81.747	35.489	979.1	-12.5
274	30	81.793	34.042	1009.3	-17.3	287	13	81.557	36.711	979.7	-17.7
						288	14	81.295	37.249	1000.5	-16.4
						289	15	81.136	37.300	1017.3	-17.5*
						290	16	81.111	37.329	1015.5	-17.2*
						291	17	81.201	36.793	1002.3	-13.5
						292	18	81.187	36.237	1023.3	-20.3
						293	19	81.192	36.452	1014.0	-15.9
						294	20	81.084	36.396	1017.2	-15.2
						295	21	80.962	36.404	1018.1	-17.0
						296	22	80.880	36.078	1021.1	-22.2
						297	23	80.789	35.884	1022.8	-20.3*
						298	24	80.650	36.214	1012.2	-15.5*
						299	25	80.511	35.990	1011.7	-21.6*
						300	26	80.380	35.527	1013.5	-22.2*
						301	27	80.299	35.260	1014.5	-23.9
						302	28	80.168	35.412	1013.6	-22.2*
						303	29	80.028	35.708	1005.8	-22.2*
						304	30	79.959	35.591	1010.9	-21.6*
						305	31	79.848	35.608	1013.4	-21.4*

BUOY(8883) 88 Nov						BUOY(8883) 88 Dec							
LAT (N)			LON (+E,-W)		P (MB)	T (C)	LAT (N)			LON (+E,-W)		P (MB)	T (C)
306	1	79.761	35.810	1007.5	-25.6	338	3	77.378	30.287	979.2	-10.7		
307	2	79.624	35.648	1010.0	-29.5	339	4	77.238	30.269	995.8	-20.1		
308	3	79.546	35.490	1017.1	-31.1*	340	5	77.253	29.932	987.2	-15.4		
309	4	79.531	35.428	1023.0	-32.5	343	8	77.283	30.337	965.2	-3.8		
310	5	79.508	35.324	1023.9	-33.4*	344	9	77.267	31.089	968.8	-14.2		
311	6	79.517	35.248	1019.5	-29.6	345	10	77.149	31.151	989.5	-25.4*		
312	7	79.571	35.335	1012.5	-20.9	346	11	77.092	31.138	999.7	-22.8		
313	8	79.655	35.267	1007.9	-15.1	347	12	77.043	31.154	1004.6	-26.7		
314	9	79.733	34.788	992.0	-14.6*	348	13	77.044	31.119	999.1	-25.9		
315	10	79.730	33.894	990.4	-13.0	351	16	76.948	30.628	988.9	-20.8		
316	11	79.654	33.783	993.2	-16.8	352	17	76.851	30.361	996.8	-27.0*		
317	12	79.509	33.745	989.3	-18.1	353	18	76.779	30.471		-23.2*		
318	13	79.305	33.676	1001.8	-19.3	354	19	76.777	30.202	994.2	-22.1		
319	14	79.144	33.613	1007.0	-21.2	355	20	76.642	29.748	998.3	-29.0		
323	18	78.667	32.705	1001.8	-23.3*	356	21	76.486	29.230	994.6	-27.1		
324	19	78.430	32.325	1000.3	-22.0*	357	22	76.353	28.971	997.6	-29.6*		
325	20	78.192	31.878	997.3	-23.0	358	23	76.328	28.887	999.5	-30.2*		
326	21	78.045	31.559	993.7	-24.7	359	24	76.311	28.706	1003.1	-29.8		
327	22	77.920	31.164	997.2	-21.0	360	25	76.244	28.475	1007.7	-32.4		
328	23	77.749	30.986	992.5	-21.9	361	26	76.180	28.376	1012.0	-36.0		
329	24	77.690	30.875	993.6	-24.3	362	27	76.189	28.440	1007.8	-26.4		
330	25	77.614	30.634	999.2	-27.1*	363	28	76.187	28.136	1012.8	-30.2*		
331	26	77.547	30.518	1001.8	-24.7*	364	29	76.185	28.023	1005.8	-26.6*		
332	27	77.453	30.160	1004.9	-22.4*	365	30	76.162	27.856	1010.4	-29.9*		
333	28	77.376	29.685	1008.8	-25.0	366	31	76.144	27.762	1015.3	-26.5		
334	29	77.338	29.436	1011.1	-27.6								

BUOY 8887

BUOY(8887) 88 Sep				BUOY(8887) 88 Oct							
LAT (N)		LON (+E,-W)	P (MB)	T (C)	LAT (N)		LON (+E,-W)	P (MB)	T (C)		
261	17	83.191	29.182	1000.0	-8.1	275	1	82.864	30.238	1011.5	-17.5
262	18	83.202	29.487	1000.4	-6.7	276	2	82.827	30.419	1007.6	-15.4*
263	19	83.227	29.991	995.2	-6.5	277	3	82.796	30.477	1007.8	-19.9
264	20	83.236	30.247	989.4	-16.4	278	4	82.773	30.406	1006.9	-16.1*
265	21	83.202	30.140	985.5	-9.0	279	5	82.727	30.515	1006.0	-18.7
266	22	83.216	29.547	1000.5	-12.0	280	6	82.708	31.216	1004.2	-17.8
267	23	83.141	29.367	1007.4	-16.2	281	7	82.737	31.592	997.6	-19.5
268	24	83.087	29.729	1008.3	-15.6*	282	8	82.709	31.193	983.6	-18.6
269	25	83.050	30.194	1007.0	-12.5	283	9	82.642	31.112	972.4	-20.5*
270	26	83.019	30.306	1006.6	-11.7	284	10	82.698	31.875	985.8	-17.9
271	27	82.965	30.266	1008.6	-9.1*	285	11	82.790	32.019	985.9	-19.5
272	28	82.924	30.427	1010.6	-10.6*	286	12	82.750	31.882	981.6	-20.7
273	29	82.882	30.490	1012.1	-14.2	287	13	82.567	32.743	971.6	-19.2
274	30	82.876	30.492	1009.8	-17.9	288	14	82.394	32.553	1004.6	-20.2
						289	15	82.319	32.597	1018.2	-17.6
						290	16	82.335	32.548	1014.5	-19.6
						291	17	82.396	31.949	1006.1	-17.9
						292	18	82.392	31.488	1023.8	-23.8
						293	19	82.400	31.805	1009.7	-15.3
						294	20	82.317	31.778	1018.6	-16.8*
						295	21	82.235	31.693	1019.8	-19.8
						296	22	82.188	31.285	1024.4	-24.6
						297	23	82.124	31.239	1022.5	-20.0
						298	24	82.004	31.537	1014.0	-20.3*
						299	25	81.939	31.244	1015.9	-27.3
						300	26	81.883	30.935	1017.5	-26.8
						301	27	81.824	30.752	1016.8	-28.1*
						304	30	81.636	31.409		-24.1*
						305	31	81.569	31.642	1010.6	-25.4

BUOY(8887) 88 Nov					BUOY(8887) 88 Dec						
LAT (N)		LON (+E,-W)	P (MB)	T (C)	LAT (N)		LON (+E,-W)	P (MB)	T (C)		
306	1	81.521	31.998	1007.4	-29.5*	340	5	80.710	28.572	996.8	-23.9*
307	2	81.464	31.951	1011.7	-33.4*	341	6	80.621	28.544	996.5	-26.3
308	3	81.460	31.993		-37.4*	342	7	80.460	28.986	998.1	-26.3*
309	4	81.459	31.993	1022.6	-38.0*	343	8	80.474	28.918	956.7	-11.9*
310	5	81.458	31.978	1024.1	-36.4*	346	11	80.007	31.473	998.5	-22.4
311	6	81.499	31.989	1016.3	-25.3*	347	12	79.909	32.536	1000.8	-23.3
312	7	81.615	32.167	1007.0	-18.6*	350	15	79.750	33.594	996.6	-22.6
313	8	81.671	32.117	1006.7	-18.2*	353	18	79.434	34.393	995.4	-27.6
314	9	81.722	31.716	998.5	-18.2	354	19	79.409	34.479	999.8	-37.3*
315	10	81.756	30.739	995.9	-19.6	355	20	79.354	34.398		-34.1*
316	11	81.728	29.983	995.2	-22.2	356	21	79.288	34.465		-33.6
317	12	81.671	29.100	999.0	-25.8	357	22	79.214	34.576	995.0	-32.4
318	13	81.597	28.451	1007.5	-24.2*	358	23	79.181	34.679	997.2	-36.9
323	18	81.255	28.078	1007.0	-26.7	359	24	79.150	34.756	1002.9	-39.6*
324	19	81.122	27.929	1007.7	-24.4*	360	25	79.088	34.677	1006.0	-39.3
325	20	81.019	27.764	1002.6	-26.6	361	26	79.024	34.722	1007.2	-37.1
326	21	80.956	27.469	998.9	-28.6	362	27	78.975	34.892	1007.5	-37.0
329	24	80.805	27.752	993.6	-29.6*	363	28	78.913	35.050	1010.2	-37.2
330	25	80.754	28.122	999.2	-28.2	364	29	78.848	35.274	1003.8	-33.5
331	26	80.718	28.216	1003.6	-26.3	365	30	78.744	35.348	1008.3	-35.2*
332	27	80.687	28.342	1009.8	-31.4*						
333	28	80.670	28.464	1010.7	-32.9						
334	29	80.675	28.473	1009.6	-27.1*						

BUOY 8889

BUOY (8889) 88 Sep						BUOY (8889) 88 Oct					
LAT (N)			LON (+E,-W)			LAT (N)			LON (+E,-W)		
			P (MB)						P (MB)		
			T (C)						T (C)		
262	18	82.723	37.731	1002.0	-8.3	275	1	82.553	38.236	1010.8	-17.1
263	19	82.764	38.193	997.7	-5.0	276	2	82.513	38.347	1008.4	-15.1
264	20	82.815	38.530	991.5	-11.5	277	3	82.484	38.437	1009.0	-17.7
265	21	82.825	38.297		-7.0	278	4	82.460	38.325	1006.6	-17.8
266	22	82.860	37.947	999.2	-11.2	279	5	82.402	38.319	1006.9	-18.4
267	23	82.771	37.628	1007.1	-14.9	280	6	82.367	38.978	1006.6	-19.7
268	24	82.705	37.969	1009.2	-16.7	281	7	82.439	39.430	997.1	-16.0
269	25	82.687	38.368	1008.1	-12.2	282	8	82.448	38.965	981.7	-15.5
270	26	82.671	38.463	1006.0	-13.0	283	9	82.405	38.910	976.2	-19.6
271	27	82.630	38.416	1008.0	-10.0	284	10	82.451	39.676	990.7	-18.4
272	28	82.596	38.455	1010.4	-10.3	285	11	82.600	39.849	987.3	-16.2
273	29	82.565	38.497	1012.9	-12.4	286	12	82.617	39.693	983.2	-13.9
274	30	82.565	38.498	1010.8	-19.4*	287	13	82.558	40.593	972.7	-18.0
						288	14	82.535	40.358	1002.1	-17.6
						289	15	82.445	40.195	1017.0	-16.9
						290	16	82.434	40.029	1017.3	-20.2
						291	17	82.481	39.458	1008.4	-17.1
						292	18	82.462	38.961		-21.0*
						293	19	82.450	39.263	1011.8	-15.4
						294	20	82.398	39.118	1017.2	-16.4
						295	21	82.312	38.944	1018.7	-17.8
						296	22	82.263	38.466	1023.8	-24.4*
						297	23	82.194	38.363	1021.2	-18.4*
						298	24	82.083	38.557	1012.0	-20.8
						299	25	82.006	38.027	1015.4	-25.1
						300	26	81.938	37.458	1016.8	-25.3
						303	29	81.688	37.649	1005.7	-27.2*
						304	30	81.633	37.517	1011.0	-24.5
						305	31	81.543	37.734	1010.2	-24.6

BUOY (8889) 88 Nov						BUOY (8889) 88 Dec					
LAT (N)			LON (+E,-W)			LAT (N)			LON (+E,-W)		
			P (MB)						P (MB)		
			T (C)						T (C)		
306	1	81.472	38.034	1007.3	-29.1	338	3	80.856	32.658	973.3	-13.6
307	2	81.393	37.839	1011.8	-32.6*	339	4	80.777	32.584	995.3	-21.0
308	3	81.372	37.908	1017.9	-35.0*	340	5	80.750	32.522	998.0	-25.0
309	4	81.371	37.901	1024.5	-35.1	341	6	80.701	32.302	995.0	-24.8*
310	5	81.371	37.881	1026.4	-33.3	342	7	80.590	32.692	1000.2	-25.4*
311	6	81.392	37.877	1019.6	-25.5*	343	8	80.665	32.655	954.9	-9.6*
312	7	81.508	38.066	1011.8	-19.9	344	9	80.593	33.202		-18.8
313	8	81.612	37.969	1008.3	-16.7	345	10	80.440	34.082	979.8	-21.7*
314	9	81.680	37.594	1002.0	-18.2*	346	11	80.237	34.702	997.6	-21.7
315	10	81.723	36.587	996.4	-19.2	347	12	80.151	34.843	1000.8	-22.8*
316	11	81.715	35.814	994.3	-19.4	348	13	80.096	35.037	996.4	-23.9*
317	12	81.658	34.732	997.8	-23.7	349	14	79.956	35.364	1001.8	-23.7
318	13	81.565	33.941	1007.0	-22.6	350	15	79.953	35.641	997.1	-23.8
319	14	81.447	33.661	1006.5	-21.3	351	16	79.931	35.762		-25.9
323	18	81.173	33.023	1005.2	-25.8*	352	17	79.797	36.050		-25.1*
324	19	81.008	32.761	1003.8	-23.7	353	18	79.647	36.362	995.9	-29.4
325	20	80.866	32.394	1000.7	-25.1	354	19	79.618	36.496	1001.9	-32.8
326	21	80.804	32.057	998.6	-25.4*	355	20	79.561	36.396	999.0	-33.1
327	22	80.780	31.942	1002.5	-24.0*	356	21	79.494	36.439	995.7	-32.9*
328	23	80.723	31.939	991.5	-24.9	357	22	79.420	36.572	995.7	-30.6*
329	24	80.675	32.190	994.3	-28.3*	358	23	79.383	36.746	998.5	-31.8*
330	25	80.644	32.436	999.3	-28.5	359	24	79.349	36.828	1004.7	-37.4*
331	26	80.607	32.476	1003.6	-24.7	360	25	79.292	36.749	1007.1	-38.4
332	27	80.571	32.532	1010.5	-30.2	361	26	79.209	36.777	1007.8	-35.9
333	28	80.552	32.735	1011.8	-31.0	362	27	79.150	36.971	1008.9	-34.8*
						363	28	79.082	37.140	1011.0	-37.3*
						364	29	78.998	37.375	1004.0	-31.8*
						365	30	78.885	37.468	1009.5	-32.6
						366	31	78.824	37.629	1012.3	-32.2

BUOY 9261

BUOY(9261) LAT 88 May					BUOY(9261) LAT 88 Jun						
		LAT (N)	LON (+E,-W)	P (MB)	T (C)			LAT (N)	LON (+E,-W)	P (MB)	T (C)
124	3	80.372	2.833	1011.5	-14.0	153	1	79.522	-0.257	1023.6	-0.8
125	4	80.344	2.736	1014.0	-13.4*	154	2	79.397	-0.585	1016.9	-1.6
126	5	80.345	2.619	1021.2	-6.7	155	3	79.227	-0.858	1005.7	-1.2
127	6	80.343	2.534	1022.0	-7.5*	156	4	79.123	-1.174	1005.5	0.9
128	7	80.392	2.752	1020.6	-1.8*	157	5	79.099	-1.130	1010.4	-0.6
129	8	80.501	3.430	1011.5	1.0	158	6	79.109	-0.996	1015.9	0.6
130	9	80.594	4.099	1012.3	2.2	159	7	79.183	-1.033	1003.8	1.7
131	10	80.683	3.990	1001.9	1.0*	160	8	79.106	-1.022	1005.7	0.3
132	11	80.768	4.604	1011.3	-2.1	161	9	79.037	-1.333	1011.7	3.2
133	12	80.714	5.081	1022.4	-1.0	162	10	79.017	-1.443	1013.8	2.4
134	13	80.710	5.003	1023.0	-4.7	163	11	79.073	-2.035	1010.4	1.4
135	14	80.621	5.110	1029.9	-2.7	164	12	78.996	-2.590	1009.7	3.2
136	15	80.593	4.971	1033.0	-4.0*	165	13	78.851	-3.019	1015.6	2.0
137	16	80.524	4.270	1037.0	-5.0	166	14	78.778	-3.443	1009.5	1.6
138	17	80.471	3.494	1036.9	-8.3	167	15	78.787	-4.221	1004.9	2.2
139	18	80.445	2.625	1031.7	-7.5	168	16	78.840	-4.847	998.3	1.7
140	19	80.401	1.900	1024.4	-5.0	169	17	78.936	-5.081	998.6	1.7
141	20	80.349	0.922	1012.8	-0.1	170	18	79.060	-4.953	1001.7	1.4
142	21	80.347	0.798	1018.4	1.7	171	19	79.110	-4.951	1008.3	1.6
143	22	80.315	0.633	1020.3	0.4*	172	20	79.240	-5.327	1009.0	1.5
144	23	80.240	0.757	1025.1	0.4	173	21	79.309	-5.550	1004.8	1.8
145	24	80.173	0.658	1028.1	0.6	174	22	79.370	-5.294	1001.2	-1.5
146	25	80.131	0.863	1016.5	-1.2	175	23	79.440	-5.150	1005.1	1.2
147	26	80.025	0.554	1018.9	-3.1	176	24	79.380	-5.465	991.3	2.0
148	27	79.917	0.136	1021.4	-4.8	177	25	79.389	-4.969	987.2	1.0
149	28	79.818	-0.029	1023.8	-5.3	178	26	79.392	-4.410	995.5	1.9
150	29	79.791	-0.097	1024.3	-3.0	179	27	79.277	-4.469	1008.1	2.7
151	30	79.715	-0.098	1026.3	-3.3	180	28	79.224	-4.548	1009.5	3.1
152	31	79.606	-0.229	1027.4	-1.6	181	29	79.102	-4.691	1009.3	3.3

BUOY(9261) LAT						BUOY(9261) LAT					
88 Aug						88 Sep					
		(N)	LON	P	T			(N)	LON	P	T
			(+E,-W)	(MB)	(C)				(+E,-W)	(MB)	(C)
215	2	77.510	-7.434	997.8	1.8*	245	1	75.726	-13.296	1013.8	1.5
216	3	77.468	-7.664	1005.5	1.7*	246	2	75.693	-13.702	1004.0	0.3*
217	4	77.435	-7.958	1006.2	1.5	247	3	75.653	-13.975	1011.2	1.6
218	5	77.399	-7.914	1012.1	1.6	248	4	75.741	-13.798	1005.2	0.7
219	6	77.423	-7.793	1013.4	1.9	249	5	75.718	-14.114	1007.4	0.7*
220	7	77.392	-8.166	1013.5	1.5	250	6	75.742	-14.089	1008.6	1.0*
221	8	77.360	-9.186	1012.1	1.2	251	7	75.760	-14.025	1009.2	-0.1
222	9	77.273	-10.153	1017.6	1.0	252	8	75.712	-14.210	1007.3	-1.3*
223	10	77.125	-9.786	1013.3	1.1	253	9	75.563	-14.645	1016.0	-2.0*
224	11	77.179	-9.384	1012.9	2.9	254	10	75.313	-15.256	1019.3	-2.1*
225	12	77.210	-9.878	1012.6	5.5	255	11	75.166	-15.773	1022.3	-2.4*
226	13	77.250	-10.055	1009.1	2.1	256	12	75.168	-16.027	1023.0	-1.1*
227	14	77.177	-10.440	1018.2	-0.7	257	13	75.191	-16.168	1008.5	0.8
228	15	77.239	-10.463	1019.0	-0.3	258	14	75.015	-16.395	1004.2	-3.3
229	16	77.276	-10.674	1019.9	0.6*	259	15	74.796	-16.832		-2.6
230	17	77.355	-10.596		0.4*	260	16	74.727	-16.959	1011.5	-1.5
231	18	77.387	-10.600	1012.9	1.1	261	17	74.641	-16.877	1013.2	-2.0*
232	19	77.404	-11.058	1011.8	1.0	262	18	74.649	-16.769	1001.1	-2.7*
233	20	77.356	-11.464	1007.8	-0.5	263	19	74.532	-16.931	1008.0	-0.4
234	21	77.246	-11.880	1006.0	-1.2	264	20	74.327	-16.546	1004.4	0.9*
235	22	77.171	-11.801	996.5	0.3	265	21	74.179	-15.964	1008.5	-2.1
236	23	77.003	-11.247	999.1	0.7	266	22	73.973	-16.176	1010.8	-2.7*
237	24	76.949	-10.647	1007.5	-0.1	267	23	73.791	-16.768	1011.5	-3.8
238	25	76.935	-10.395	1011.0	-1.5	268	24	73.606	-17.648	1013.3	-5.1
239	26	76.806	-10.472	1013.5	-0.4	269	25	73.539	-18.259	1017.9	-4.0
240	27	76.659	-11.276	1021.7	-0.1*	270	26	73.387	-18.619	1012.4	-4.2*
241	28	76.492	-12.279	1019.2	1.2*	271	27	73.158	-19.037	1014.7	-2.5*
242	29	76.269	-12.717	1013.1	1.5*	272	28	72.988	-19.257	1016.8	-4.5
243	30	76.017	-12.143	1012.2	-1.2	273	29	72.747	-19.520	1017.4	-4.1
244	31	75.835	-12.614	1015.3	-1.6						

BUOY 9262

BUOY(9262) LAT						BUOY(9262) LAT					
88 Jan		LAT	LON	P	T	88 Feb		LAT	LON	P	T
		(N)	(+E,-W)	(MB)	(C)			(N)	(+E,-W)	(MB)	(C)
1	1	76.144	-5.350	1001.2	-20.6	32	1	73.050	-6.642	1013.5	-2.5
2	2	75.752	-6.248	998.5	-18.6	33	2	72.987	-7.144	1008.2	-3.6
3	3	75.333	-6.889	998.3	-16.1*	34	3	72.806	-7.605	1010.7	-7.7
7	7	74.638	-6.656	993.9	-10.4	35	4	72.694	-7.773	1010.5	-13.8
8	8	74.765	-6.592	1004.1	-12.0	36	5	72.559	-7.976	1001.6	-7.8
9	9	74.634	-6.700	1005.5	-7.2	37	6	72.295	-8.961	996.7	-4.8
12	12	74.125	-9.140	1014.7	-8.3	38	7	72.078	-9.846	998.8	-6.1
13	13	74.141	-8.893	1008.6	-13.2	39	8	71.938	-10.580	986.7	-3.8
14	14	74.123	-8.611	1007.2	-13.9	40	9	71.884	-10.996	982.1	-3.0
15	15	74.167	-8.350	1015.2	-14.0	41	10	71.679	-11.224	985.9	-3.2
16	16	74.264	-8.038	1007.5	-3.5	42	11	71.575	-11.668	985.7	-2.0*
17	17	74.478	-7.498	990.4	-0.7	43	12	71.504	-12.122	985.1	-2.1
18	18	74.592	-6.866	994.2	-7.0	44	13	71.550	-12.445	994.7	-2.0
19	19	74.675	-6.777	987.7	-6.6	45	14	71.658	-13.129	996.1	0.5
20	20	74.569	-6.467	1003.6	-13.0	46	15	71.711	-13.260	1020.2	-4.3
21	21	74.297	-6.718	1002.1	-12.8	49	18	71.674	-13.421	994.5	-4.0*
22	22	74.032	-7.028	1005.3	-11.6	50	19	71.708	-13.012	1008.3	-7.2*
23	23	73.639	-7.009	1001.6	-14.1	51	20	71.705	-12.993	1006.3	-5.5*
24	24	73.373	-6.698	1003.4	-12.4*	52	21	71.770	-13.304	1004.4	-3.2*
25	25	73.223	-5.920	1006.4	-14.7	53	22	71.625	-13.647	1020.6	-1.8
26	26	73.128	-5.788	1015.5	-12.2	54	23	71.661	-13.740	1027.8	-4.9
27	27	73.079	-5.497	1020.5	-12.9	55	24	71.922	-13.418	1006.1	-1.1
28	28	73.153	-5.137	1018.9	-6.5	56	25	71.998	-12.954	1010.5	-9.0*
29	29	73.147	-5.102	1017.1	-5.3	57	26	71.983	-13.020	1014.2	-10.6*
30	30	73.083	-5.657	1016.9	-5.5	58	27	71.898	-13.158	1008.5	-6.6*
31	31	73.039	-6.206	1019.8	-3.4	59	28	71.641	-13.326	1036.0	-10.5

BUOY(9262)	LAT	LON	P	T	
88 Apr	(N)	(+E, -W)	(MB)	(C)	
93	2	68.383	-17.575	1013.9	-2.4*
94	3	68.440	-17.517	994.6	-1.1*
95	4	68.278	-17.937	1006.8	-11.5
96	5	68.134	-18.262	1021.7	-11.8
97	6	68.052	-18.468	1022.9	-13.1
98	7	67.936	-18.535	1029.1	-14.9*
99	8	67.820	-18.588	1031.8	-15.4
100	9	67.749	-19.383	1013.4	-12.5
101	10	67.537	-20.133	1022.6	-13.7
102	11	67.229	-20.667	1032.2	-10.6
103	12	67.090	-21.009	1032.2	-9.8
104	13	67.012	-21.759	1016.2	-3.0

BUOY 9263

BUOY(9263) LAT 88 May				LON (+E,-W)	P (MB)	T (C)	BUOY(9263) LAT 88 Jun				LON (+E,-W)	P (MB)	T (C)
		(N)							(N)				
127	6	81.099		5.086	1022.0	-8.8*	153	1	80.842		2.060	1023.9	-1.7
128	7	81.137		5.390	1019.8	-4.6	154	2	80.754		1.661	1017.6	-0.1
129	8	81.244		6.047	1011.6	0.8	155	3	80.637		1.267	1006.0	-0.5
130	9	81.328		6.714	1012.1	1.1*	156	4	80.571		1.127	1004.0	1.5
131	10	81.394		6.684	1003.7	1.3*	157	5	80.551		1.396	1009.6	0.4
132	11	81.493		7.283	1007.9	-3.2	158	6	80.575		1.888	1016.0	0.1*
133	12	81.417		7.816	1022.8	-4.0	159	7	80.675		2.021	1007.1	2.0
134	13	81.423		7.797	1021.7	-4.5	160	8	80.618		1.859	1002.8	0.5
135	14	81.323		7.992	1028.0	-5.1	161	9	80.517		1.950	1009.1	3.1
136	15	81.276		7.920	1033.0	-5.0	162	10	80.469		1.900	1012.9	2.7*
137	16	81.216		7.307	1037.6	-6.0	163	11	80.446		1.729	1012.5	2.2*
138	17	81.189		6.713	1037.7	-8.7	164	12	80.442		1.537	1010.5	2.6
139	18	81.182		5.970	1033.5	-8.0	165	13	80.417		1.304	1015.2	6.1*
140	19	81.185		5.327	1026.6	-5.7	166	14	80.405		1.321	1011.6	2.6*
141	20	81.221		4.160	1014.2	-1.9	167	15	80.399		1.267	1007.6	3.0
142	21	81.227		4.066	1020.0	2.7*	168	16	80.392		1.073	1004.5	2.2
143	22	81.238		3.595	1020.9	1.5	169	17	80.420		0.839	999.7	2.2
144	23	81.223		3.401	1025.2	-1.0	170	18	80.438		0.993	1001.4	2.0
145	24	81.199		3.278	1027.6	-1.9	171	19	80.410		1.191	1011.2	2.6
146	25	81.220		3.584	1016.1	-1.7	172	20	80.415		1.205	1011.4	2.8
147	26	81.197		3.283	1019.3	-3.2	173	21	80.466		1.298	1007.5	2.2
148	27	81.145		2.915	1021.0	-5.0	174	22	80.518		1.307	1005.9	1.8*
149	28	81.094		2.629	1023.4	-7.0	175	23	80.563		1.363	1008.5	1.7*
150	29	81.043		2.445	1024.1	-5.4	176	24	80.574		0.942	990.5	1.7
151	30	80.959		2.353	1025.6	-3.9	177	25	80.589		1.230	983.5	1.0
152	31	80.888		2.183	1027.1	1.3*	178	26	80.544		1.829	993.3	1.5
							179	27	80.372		1.869	1004.3	2.4
							180	28	80.302		2.255	1006.8	2.6
							181	29	80.196		2.647	1005.6	2.1

BUOY(9263) LAT 88 Aug				LON (+E,-W)	P (MB)	T (C)	BUOY(9263) LAT 88 Sep				LON (+E,-W)	P (MB)	T (C)
		(N)							(N)				
216	3	78.928		-1.843		0.4*	245	1	77.829		-2.745	1014.1	0.6
217	4	78.901		-1.819	1016.3	1.7*	246	2	77.933		-2.163	1005.2	0.9*
218	5	78.877		-1.661	1017.3	1.5	247	3	77.972		-1.659	1009.4	1.7*
219	6	78.772		-1.712	1018.0	1.5	248	4	77.852		-0.819	1006.5	0.6
220	7	78.723		-1.694	1015.5	1.8*	249	5	77.779		-0.110	1012.5	1.7*
221	8	78.665		-2.097	1013.4	1.8	250	6	77.833		0.511	1015.2	2.0
222	9	78.627		-1.858	1018.2	1.7	251	7	77.870		0.782	1009.9	2.0
223	10	78.676		-1.725	1013.4	0.6*	252	8	77.877		0.813	1002.7	0.9
227	14	78.445		-2.087	1016.8	-0.3	253	9	77.865		0.757	1004.9	0.9*
228	15	78.568		-1.600	1020.7	0.6*	254	10	77.673		-0.187	1011.5	0.8
229	16	78.656		-1.645	1022.0	1.2	257	13	77.107		-0.703	1009.8	1.3
230	17	78.675		-1.692	1017.8	0.6	258	14	76.916		-0.590	1002.6	2.1*
231	18	78.660		-1.291	1015.3	0.7	259	15	76.801		-1.559	1002.9	2.3
232	19	78.602		-1.073	1015.1	1.0	260	16	76.625		-1.851	1009.4	0.5
233	20	78.533		-1.341	1010.9	1.8	261	17	76.516		-1.823	1010.6	-0.3*
234	21	78.521		-1.652	1008.2	0.4	264	20	76.440		-0.562	993.9	0.3
235	22	78.564		-1.716	1000.8	0.5	265	21	76.210		-0.249	1003.6	-1.5
236	23	78.533		-1.532	1000.1	-0.3	266	22	75.970		-0.228	1012.1	-0.4*
237	24	78.504		-1.312	1007.0	0.8	269	25	75.737		-2.444	1010.5	1.5*
238	25	78.381		-1.533	1011.4	0.6	270	26	75.610		-2.687	1009.5	2.0*
239	26	78.321		-2.357	1013.9	1.0*	271	27	75.485		-3.071	1011.0	1.5
240	27	78.269		-3.186	1022.5	-0.1	272	28	75.397		-3.331	1011.6	3.0
241	28	77.979		-4.005	1017.3	-0.2	273	29	75.229		-3.802	1009.8	2.5
242	29	77.821		-3.436	1012.9	0.6							
243	30	77.777		-3.065	1011.3	-0.4							
244	31	77.800		-3.003	1016.7	-1.2							

BUOY 9264

BUOY(9264) LAT 88 May				LON (+E,-W)	P (MB)	T (C)	BUOY(9264) LAT 88 Jun				LON (+E,-W)	P (MB)	T (C)
		(N)							(N)				
128	7	81.001	0.502	1018.0	-2.2*	153	1	79.704	-2.429	1024.0	-1.6*		
129	8	81.062	1.037	1010.2	0.6	154	2	79.553	-2.738	1018.3	-2.0		
130	9	81.130	1.675	1010.1	1.1	155	3	79.365	-2.981	1006.7	-2.0		
131	10	81.201	1.621	1001.5	0.7*	156	4	79.210	-3.028	1005.6	1.1		
132	11	81.241	2.105	1010.2	-4.5	157	5	79.067	-2.859	1010.3	-1.0*		
133	12	81.155	2.385	1021.6	-2.9*	158	6	78.970	-2.876	1015.0	0.1		
134	13	81.132	2.298	1022.9	-4.9*	159	7	78.881	-3.057	1003.6	1.6		
135	14	81.041	2.270	1029.6	-4.2	160	8	78.717	-3.822	1007.6	0.1		
136	15	80.992	2.216	1033.8	-3.1	161	9	78.664	-4.238	1011.7	2.4*		
137	16	80.896	1.720	1038.3	-4.2	162	10	78.600	-4.591	1014.6	1.5		
138	17	80.805	1.075	1037.9	-8.6	163	11	78.612	-5.010	1009.0	1.3		
139	18	80.747	0.521	1032.9	-8.2	164	12	78.591	-5.207	1009.3	2.6*		
140	19	80.703	-0.027	1025.5	-6.3	165	13	78.549	-5.379	1015.2	1.5		
141	20	80.662	-0.859	1013.3	-1.6	166	14	78.564	-5.224	1008.3	1.8		
142	21	80.627	-0.935	1018.2	1.3	167	15	78.580	-5.291	1004.5	2.3		
143	22	80.597	-1.074	1020.4	1.8	168	16	78.565	-5.437	997.2	1.1		
144	23	80.536	-0.936	1024.9	-2.1*	169	17	78.528	-5.253	998.6	1.6		
145	24	80.468	-0.917	1027.5	0.2*	170	18	78.479	-5.008	1003.0	0.8*		
146	25	80.418	-0.707	1016.5	-2.7*	171	19	78.410	-5.073	1008.3	1.4		
147	26	80.307	-0.868	1019.5	-4.2	172	20	78.364	-5.122	1008.2	1.1		
148	27	80.176	-1.403	1021.6	-5.0	173	21	78.332	-5.116	1004.7	0.6*		
149	28	80.054	-2.061	1024.1	-3.9	174	22	78.337	-5.262	999.5	0.8*		
150	29	79.989	-2.331	1024.1	-3.0*	175	23	78.373	-5.368	1002.0	1.0*		
151	30	79.899	-2.311	1026.5	-3.1	176	24	78.274	-5.870	994.9	1.7		
152	31	79.790	-2.419	1027.8	-1.1*	177	25	78.234	-5.777	988.9	-0.2*		
						178	26	78.194	-5.716	995.7	0.2*		
						179	27	78.084	-5.708	1009.5	3.0		
						180	28	77.992	-5.377	1008.4	2.6		
						181	29	77.836	-5.332	1010.1	5.9*		

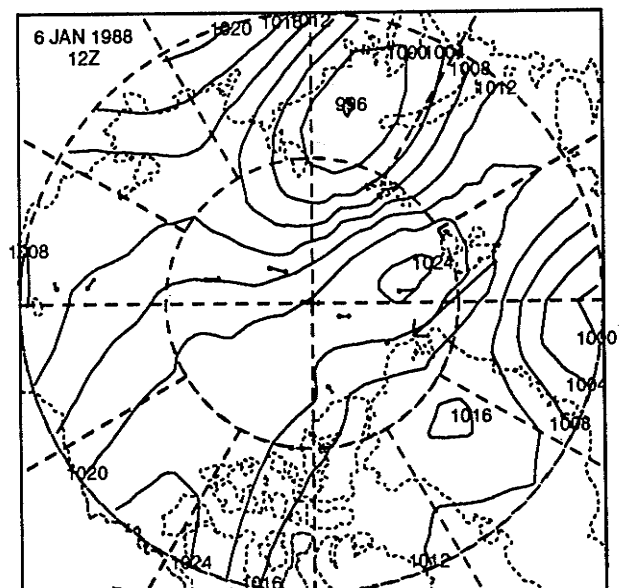
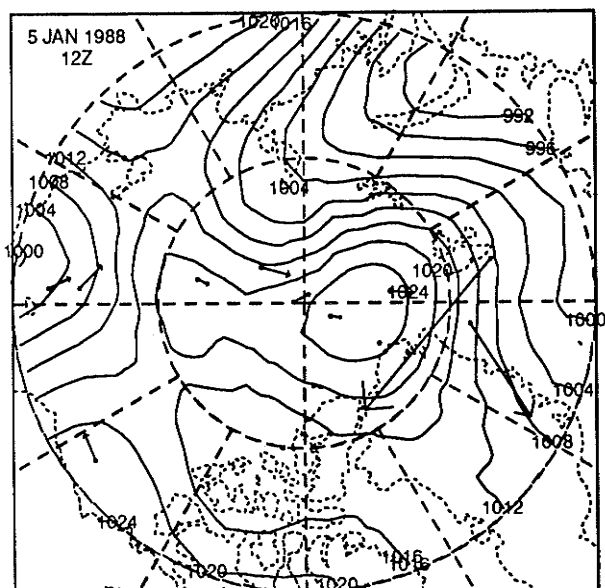
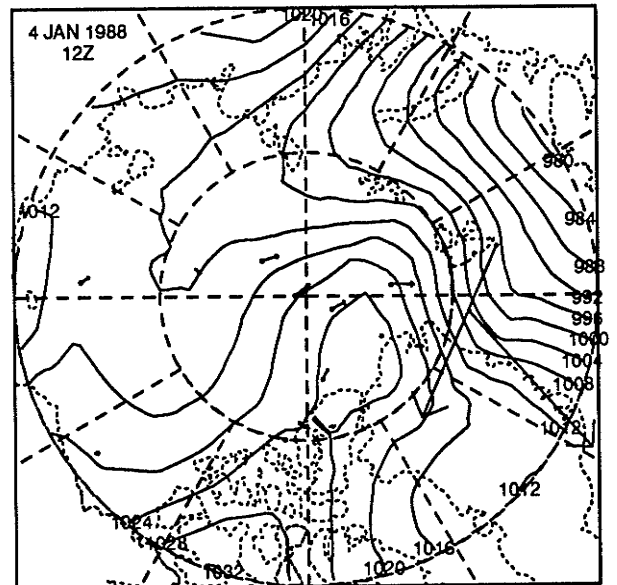
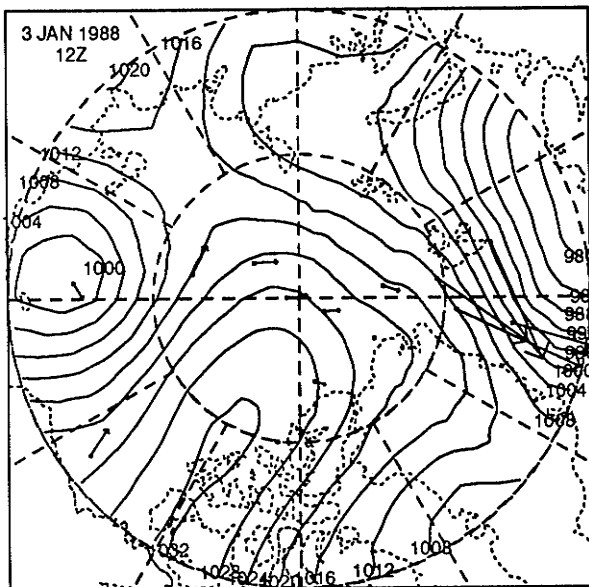
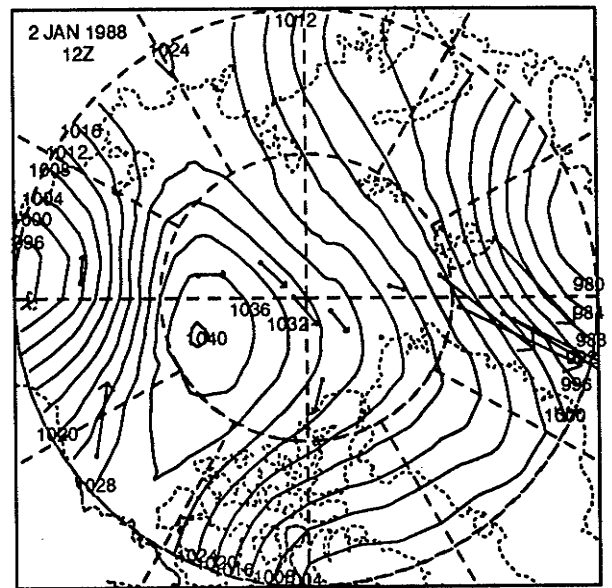
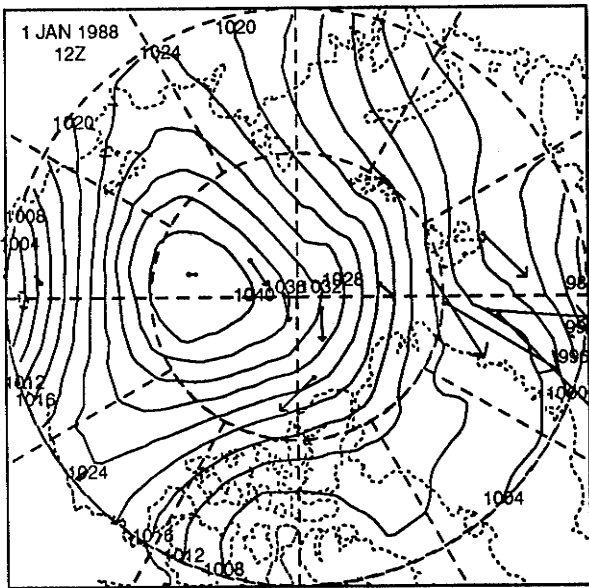
BUOY(9264) LAT 88 Aug				LON (+E,-W)	P (MB)	T (C)	BUOY(9264) LAT 88 Sep				LON (+E,-W)	P (MB)	T (C)
		(N)							(N)				
215	2	73.825	-17.417	997.6	0.6*	245	1	69.160	-23.571	1004.9	3.3		
216	3	73.753	-17.836	1002.5	1.0*	246	2	68.959	-23.362	1008.7	3.1		
217	4	73.629	-18.233	1006.3	1.8	247	3	68.332	-24.220	1008.5	1.8		
218	5	73.551	-18.538	1011.7	1.3	248	4	68.529	-26.032	997.4	1.5		
219	6	73.457	-18.951	1014.3	2.2*	249	5	68.776	-25.986	999.3	1.7*		
220	7	73.415	-19.244	1008.9	1.5*	250	6	68.766	-25.972	1009.4	3.5*		
221	8	73.394	-19.382	1011.6	1.3	251	7	68.573	-26.336	1010.6	2.7*		
222	9	73.335	-19.311	1017.8	1.6*	252	8	68.398	-26.866	1008.9	-1.3		
223	10	73.233	-19.324	1018.0	2.0*	253	9	68.392	-26.781	1013.6	-0.2		
224	11	73.105	-19.265	1016.9	3.0	254	10	68.451	-27.303	1013.0	0.8		
225	12	72.970	-19.316	1015.2	2.0	255	11	68.436	-27.648	1019.9	0.7		
226	13	72.884	-19.246	1012.6	4.6	256	12	68.377	-27.482	1027.1	1.7		
227	14	72.808	-19.355	1019.1	4.1	257	13	68.370	-26.741	1015.1	1.8		
228	15	72.773	-19.282	1018.3	2.7	258	14	68.520	-26.071	997.4	1.4		
229	16	72.733	-19.208	1021.3	4.1	259	15	68.582	-25.475	1012.5	0.0		
230	17	72.724	-18.821	1017.3	1.2	260	16	68.343	-24.927	1007.6	-0.1		
231	18	72.627	-18.319	1013.7	2.2	261	17	68.035	-25.902	1017.5	0.5*		
232	19	72.471	-18.186	1012.8	3.4	262	18	68.507	-26.571	999.3	1.2*		
233	20	72.300	-18.088	1010.3	3.8*	263	19	68.594	-26.245	1006.7	0.2*		
234	21	72.151	-18.093	1001.6	0.5*	264	20	68.666	-25.443	1014.1	2.0*		
235	22	71.941	-18.454	996.9	0.7	265	21	68.774	-25.796	1006.5	0.6		
236	23	71.905	-19.458	998.8	0.0	266	22	68.665	-26.339	995.2	1.8		
237	24	71.720	-19.350	1002.7	0.2	267	23	68.671	-26.960	1007.2	0.1		
238	25	71.389	-19.470	1009.7	-0.4	268	24	68.659	-27.006	1013.5	-1.2		
239	26	71.042	-20.186	1014.9	-0.3	269	25	68.587	-27.140	1017.8	-1.7		
240	27	70.787	-20.693	1021.3	0.1	270	26	68.626	-27.326	1013.7	-1.5*		
241	28	70.253	-21.485	1018.2	1.3	271	27	68.584	-27.264	1016.5	-0.1		
244	31	69.411	-23.358	1004.1	3.8	272	28	68.551	-27.347	1014.1	-0.2*		
						273	29	68.551	-27.461	1019.5	-2.2		

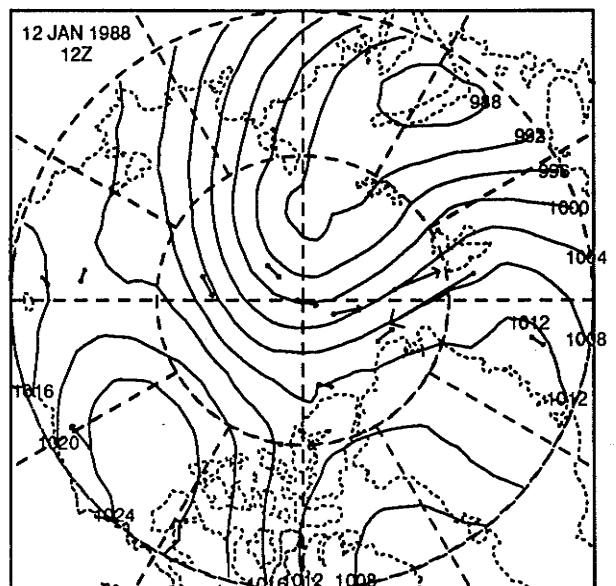
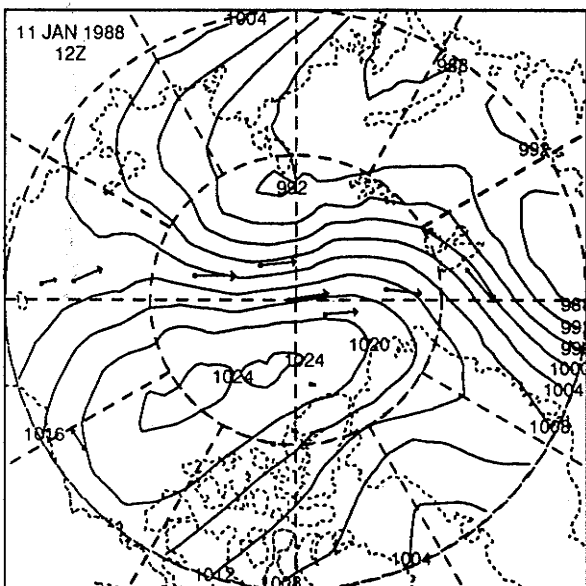
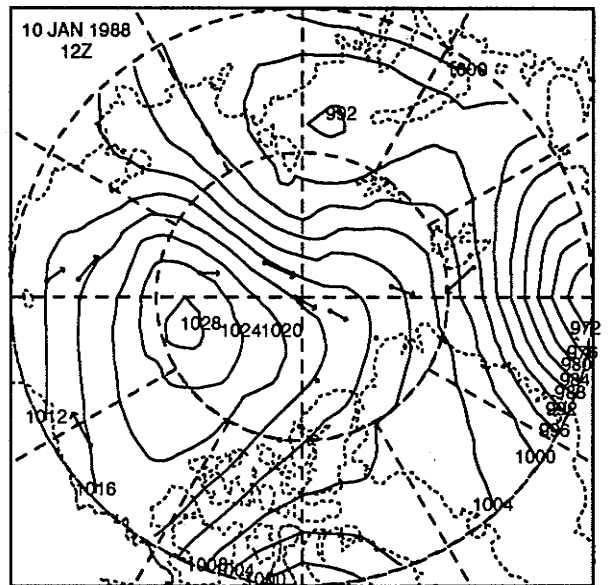
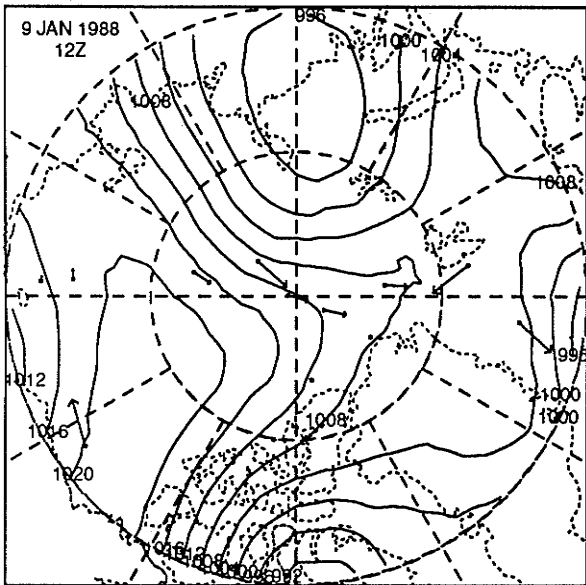
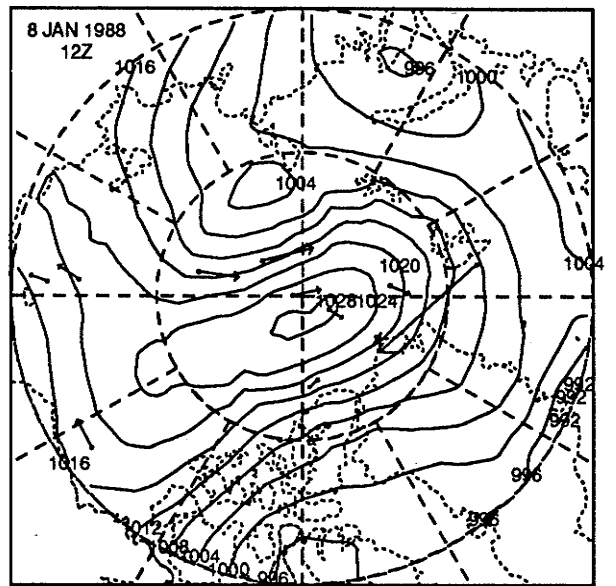
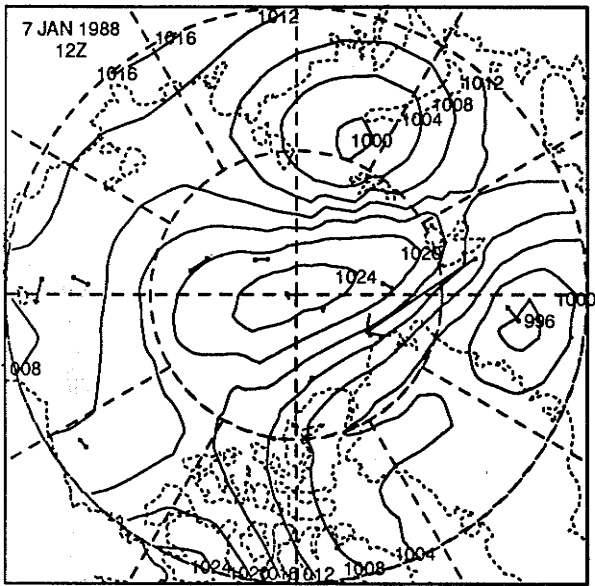
BUOY 9266

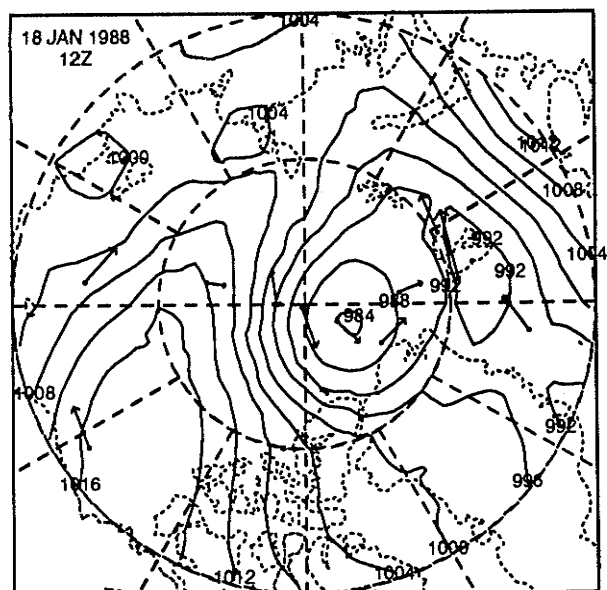
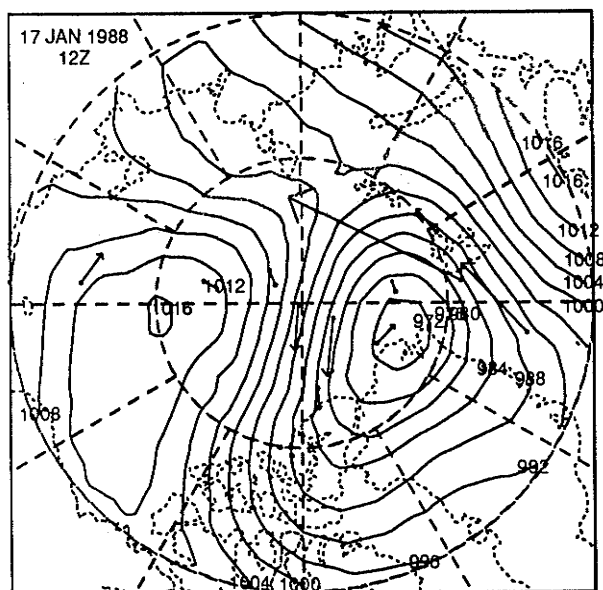
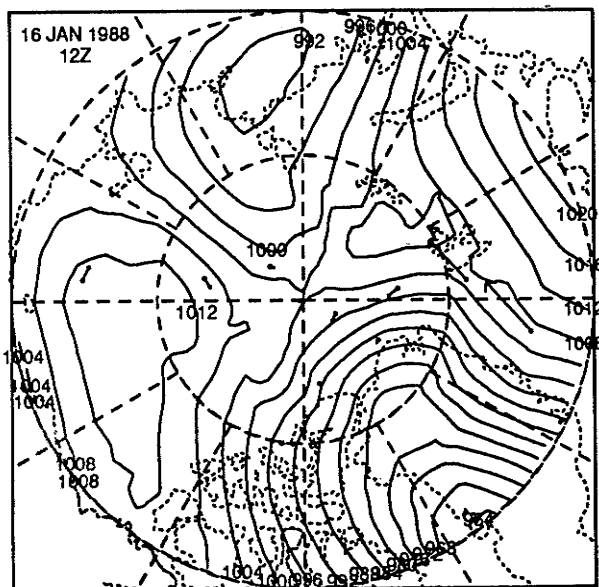
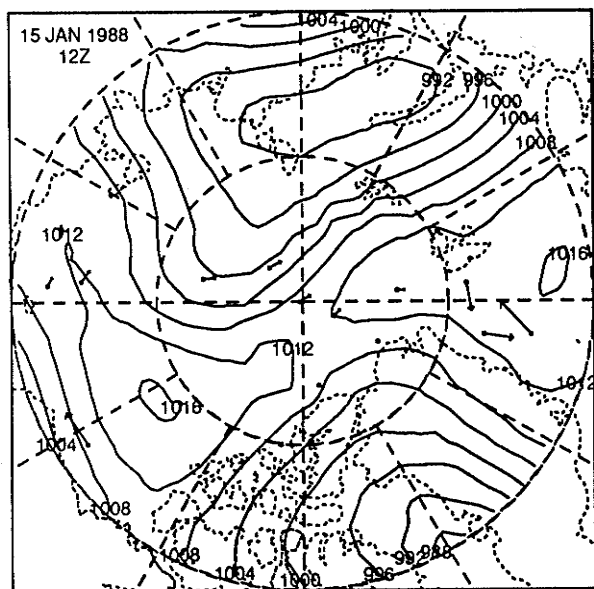
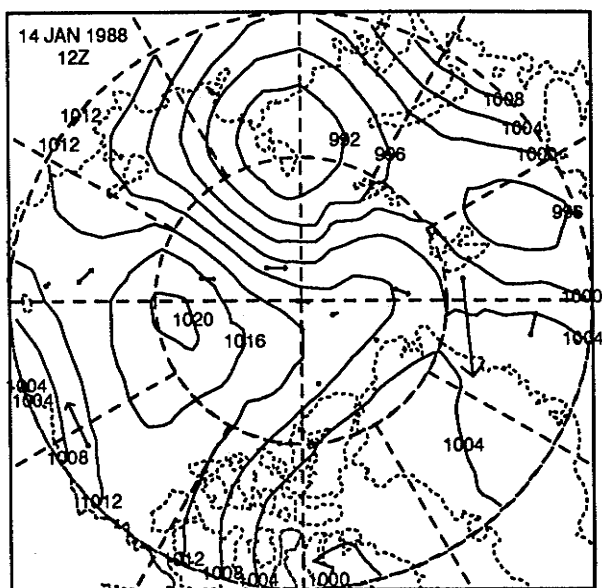
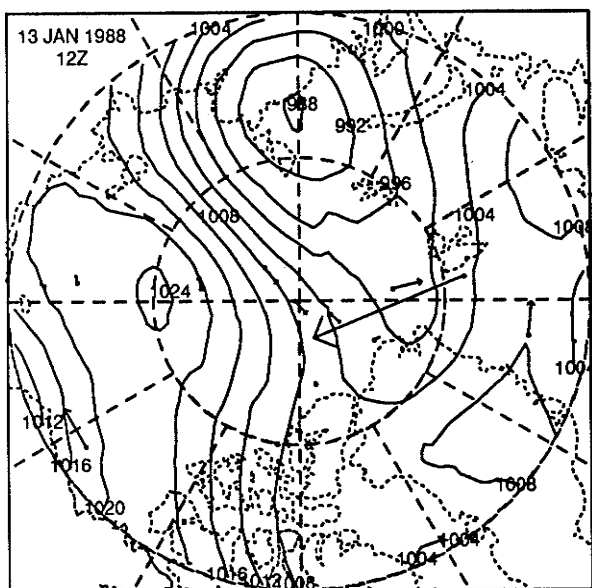
BUOY (9266) LAT				BUOY (9266) LAT			
88 May				88 Jun			
		(N)	LON (+E, -W)			(N)	LON (+E, -W)
			P (MB)				P (MB)
			T (C)				T (C)
126	5	80.396	2.017	153	1	79.543	-0.929
127	6	80.394	1.963	154	2	79.408	-1.243
128	7	80.454	2.166	155	3	79.241	-1.497
129	8	80.552	2.692	156	4	79.151	-1.858
130	9	80.652	3.471	157	5	79.117	-1.991
131	10	80.745	3.323	158	6	79.077	-1.937
132	11	80.826	3.985	159	7	79.072	-1.898
133	12	80.775	4.348	160	8	78.909	-2.172
134	13	80.769	4.306	161	9	78.761	-2.671
135	14	80.689	4.351	162	10	78.624	-2.930
136	15	80.654	4.235	163	11	78.542	-3.571
137	16	80.588	3.569	164	12	78.411	-4.097
138	17	80.532	2.860	165	13	78.186	-4.089
139	18	80.501	1.996	166	14	78.103	-4.266
140	19	80.465	1.303	167	15	78.097	-4.208
141	20	80.418	0.347	168	16	78.118	-4.041
142	21	80.405	0.179	169	17	78.053	-3.922
143	22	80.377	0.044	170	18	78.019	-3.440
144	23	80.301	0.109	171	19	77.914	-3.455
145	24	80.230	0.034	172	20	77.926	-3.662
146	25	80.189	0.306	173	21	77.997	-3.572
147	26	80.078	-0.054	174	22	78.138	-3.595
148	27	79.966	-0.512	175	23	78.251	-3.916
149	28	79.849	-0.674	176	24	78.236	-4.323
150	29	79.820	-0.789	177	25	78.201	-4.308
151	30	79.733	-0.802	178	26	78.114	-4.281
152	31	79.621	-0.921	179	27	77.988	-4.373
				180	28	77.959	-4.265
				181	29	77.898	-4.550

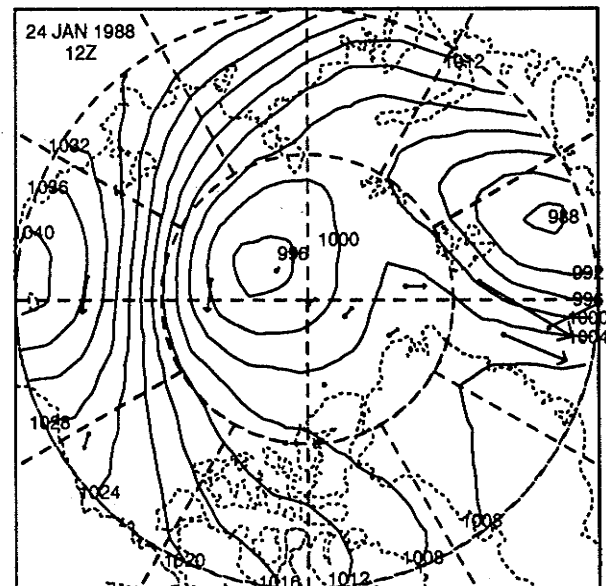
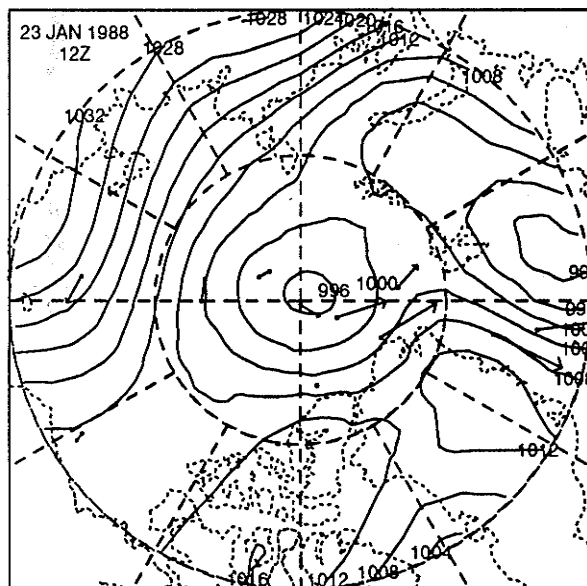
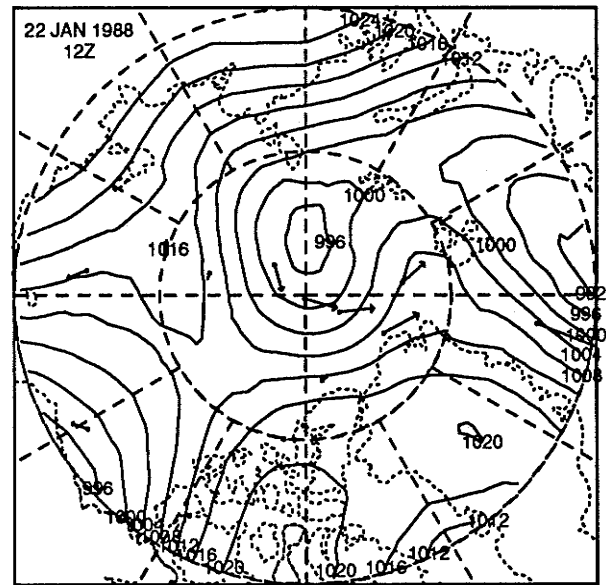
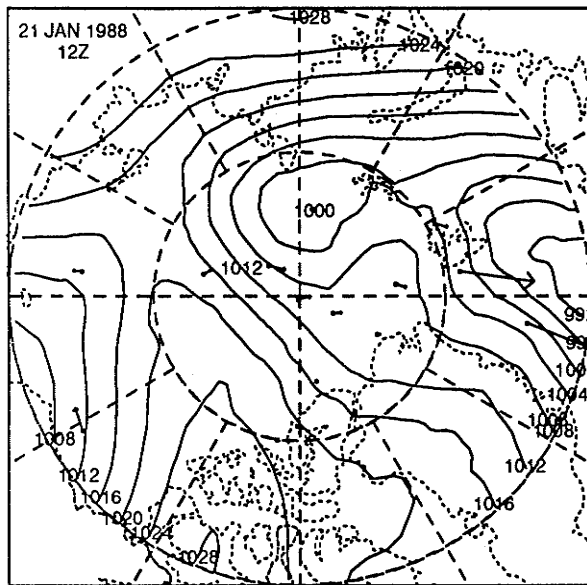
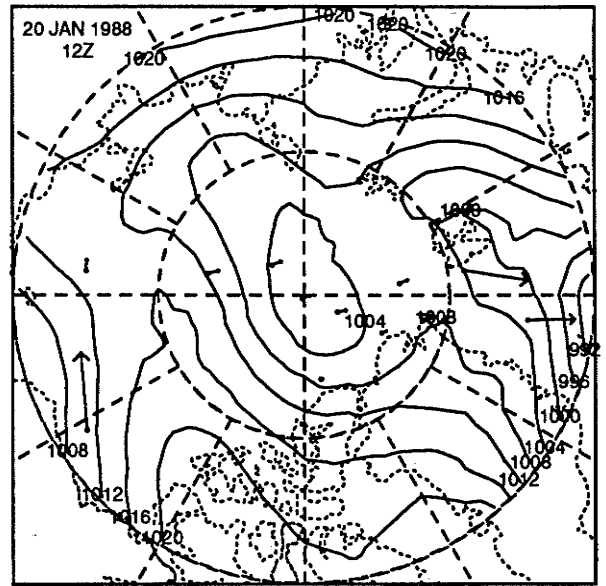
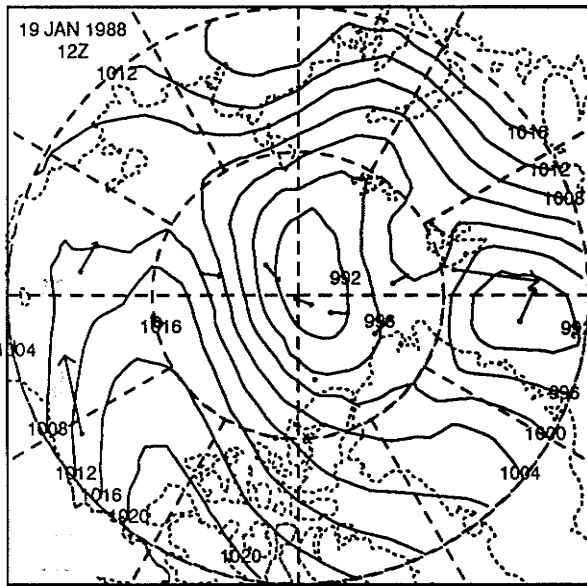
Graphical Data

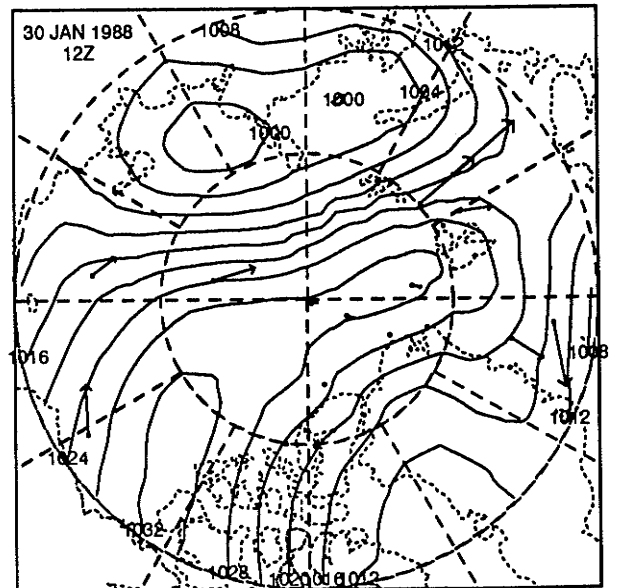
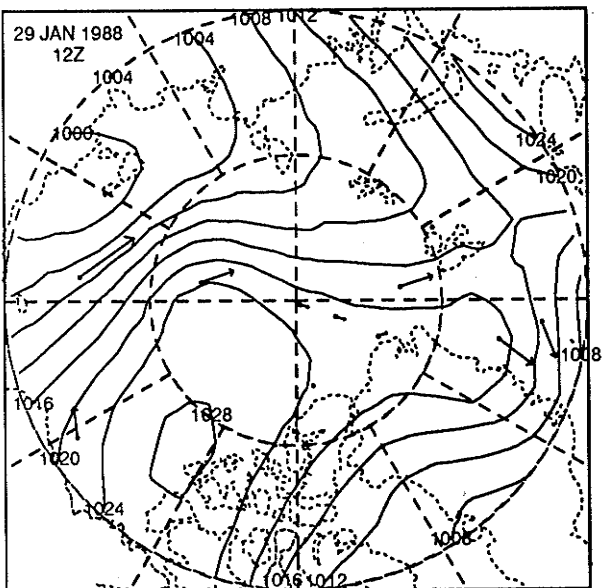
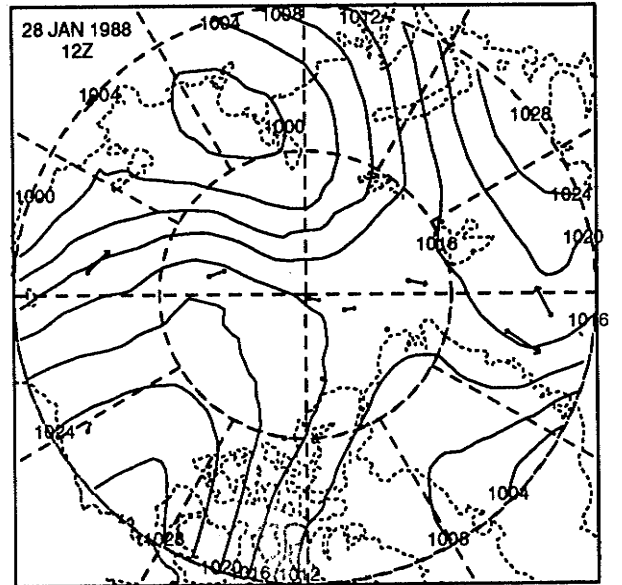
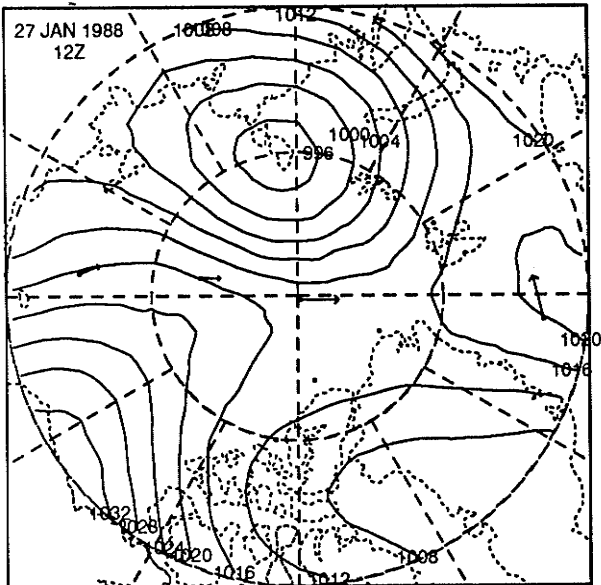
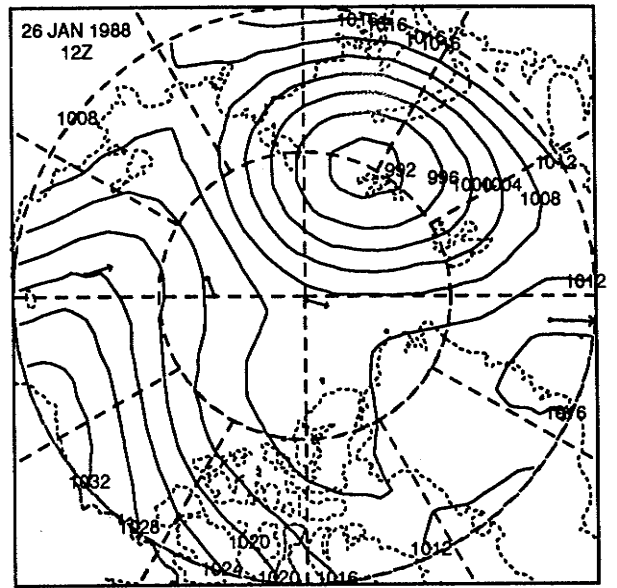
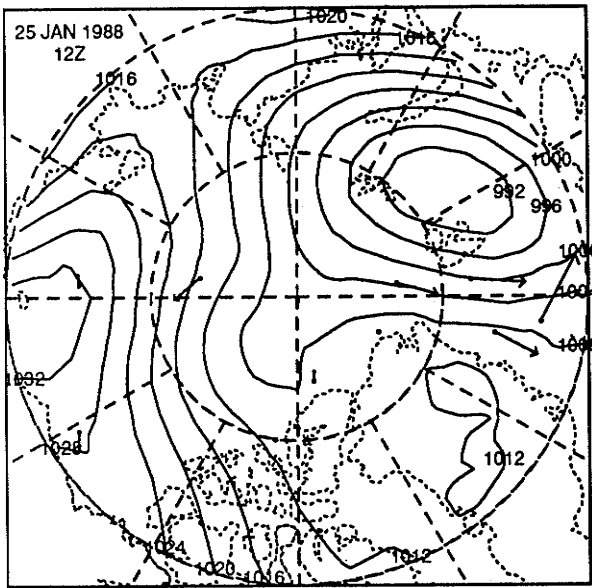
The plots show contours of surface pressure at 1200 GMT. The daily displacement of each buoy is indicated by a vector originating from the buoy's current position at the beginning of each day. A vector of length 1cm corresponds to a displacement of 20 km. Buoy positions and displacements were not plotted when the data did not permit good displacement estimates. Usually the pressure measurements were still reliable at these times and were used to construct the pressure field.

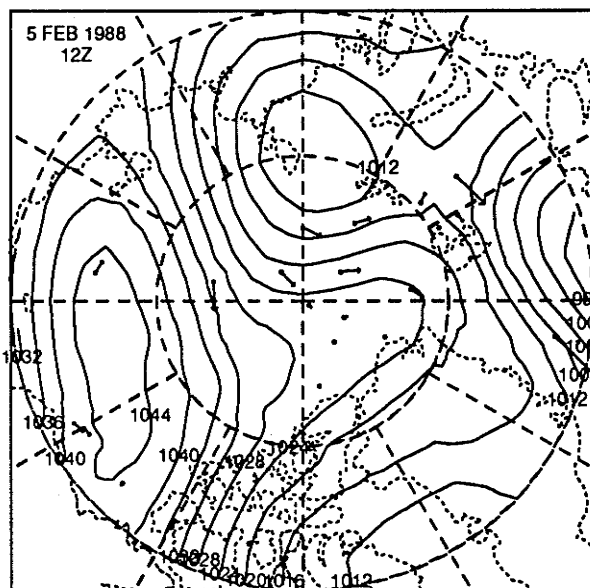
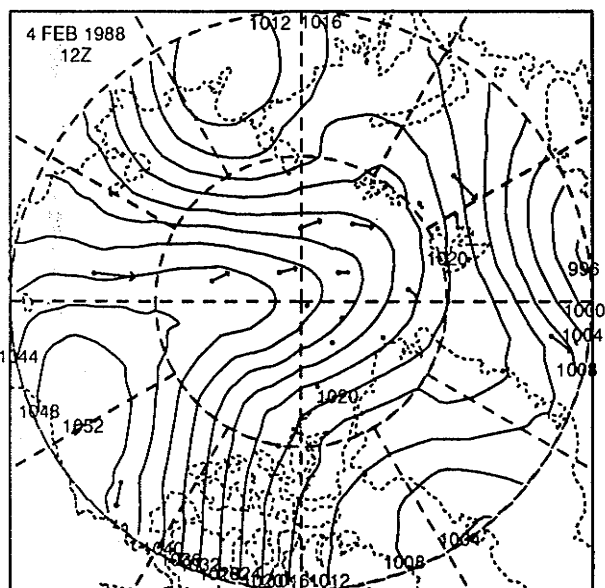
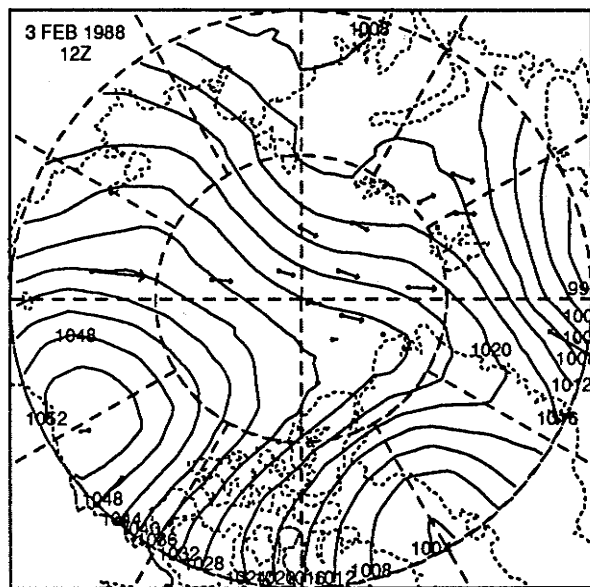
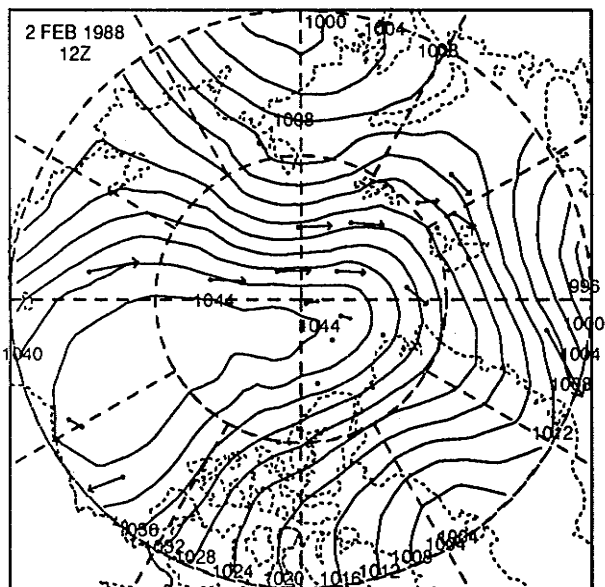
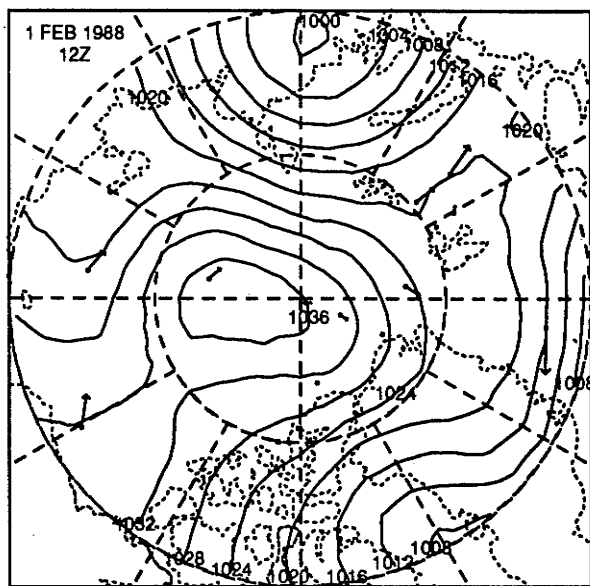
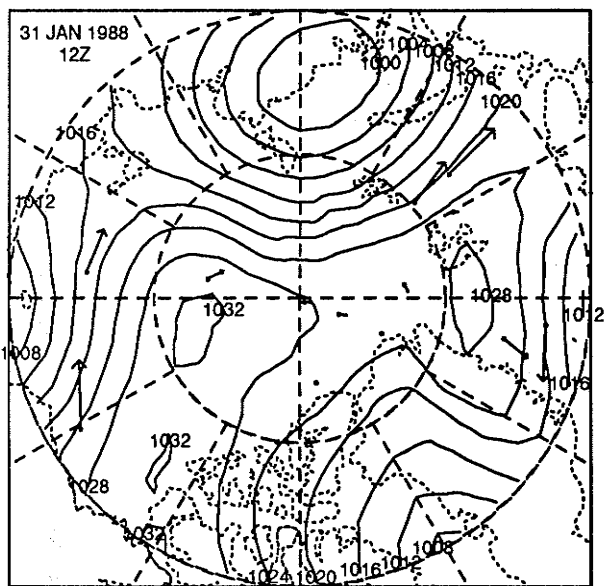


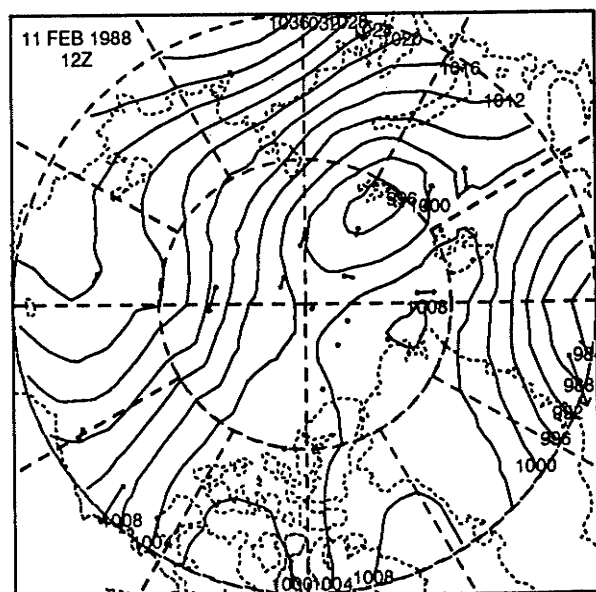
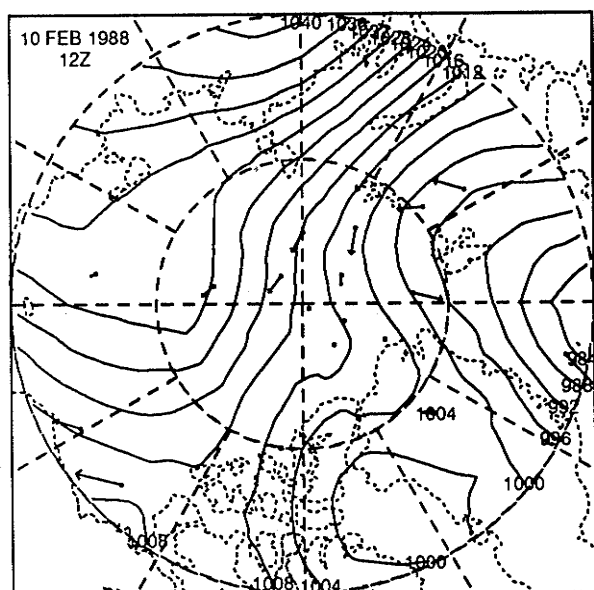
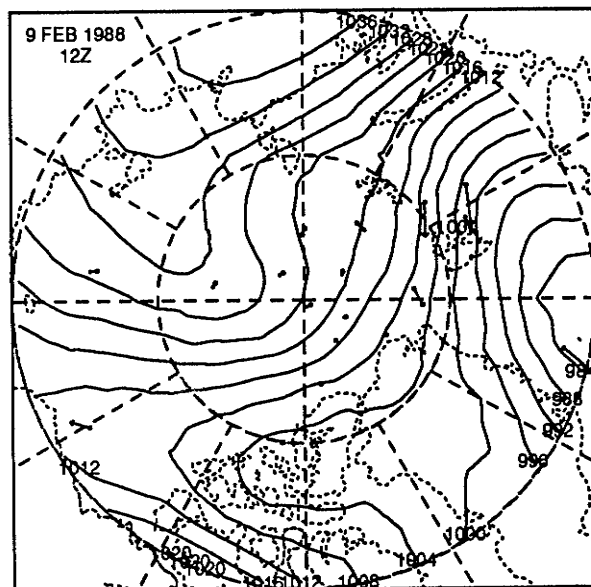
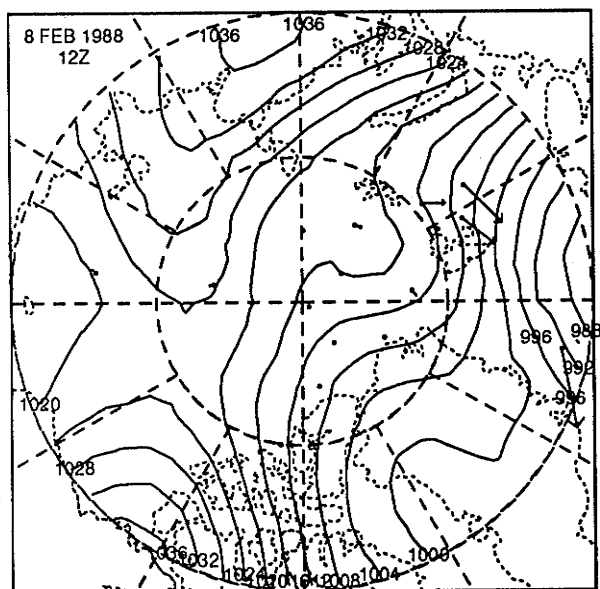
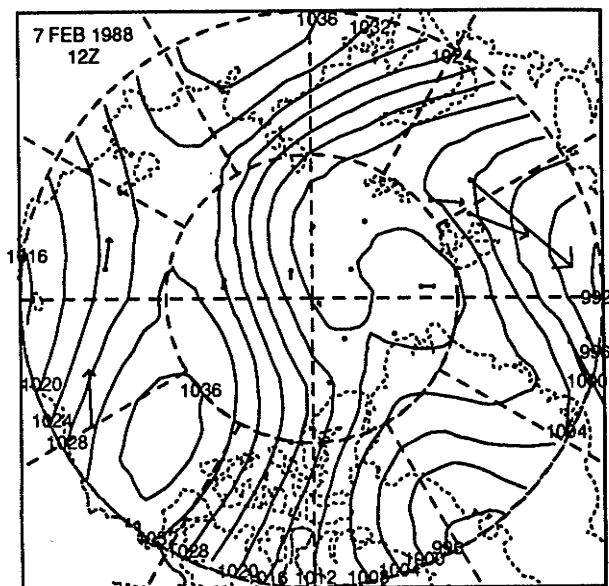
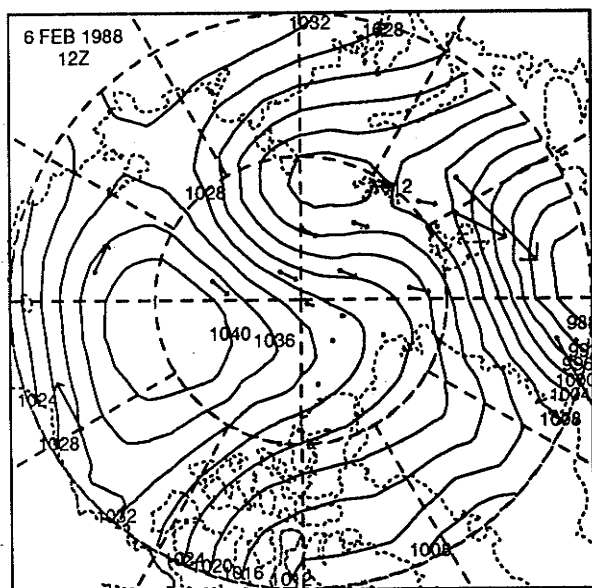


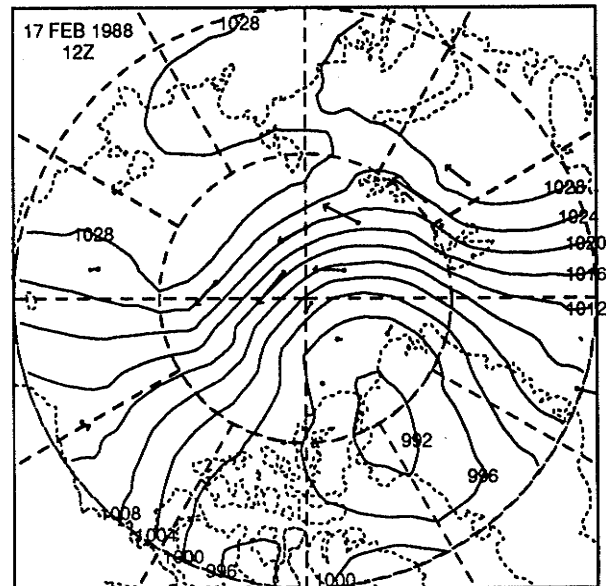
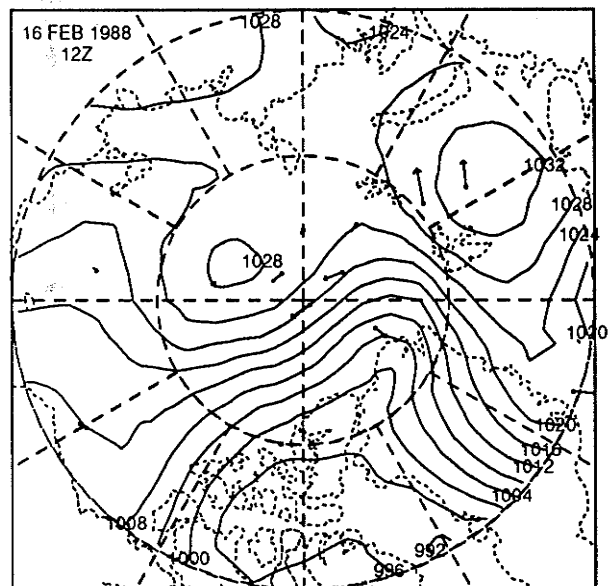
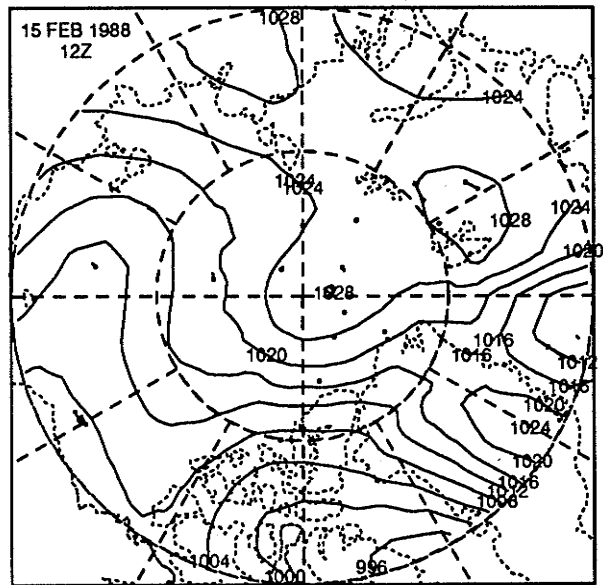
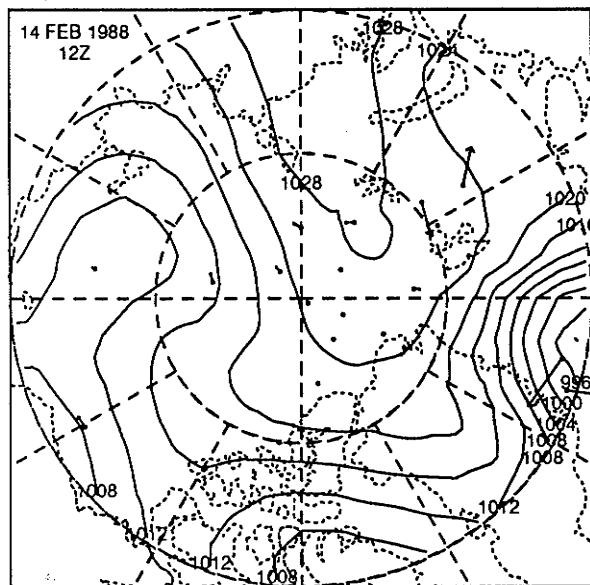
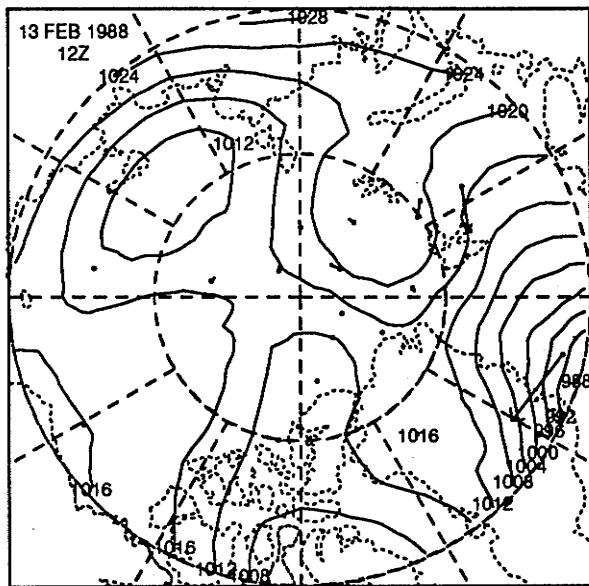
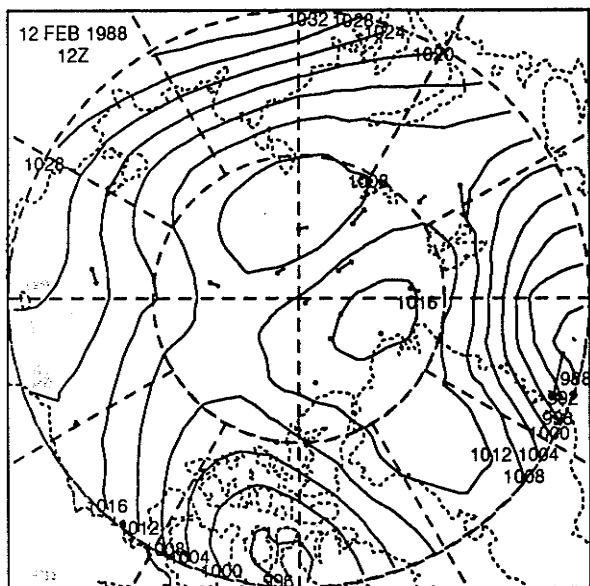


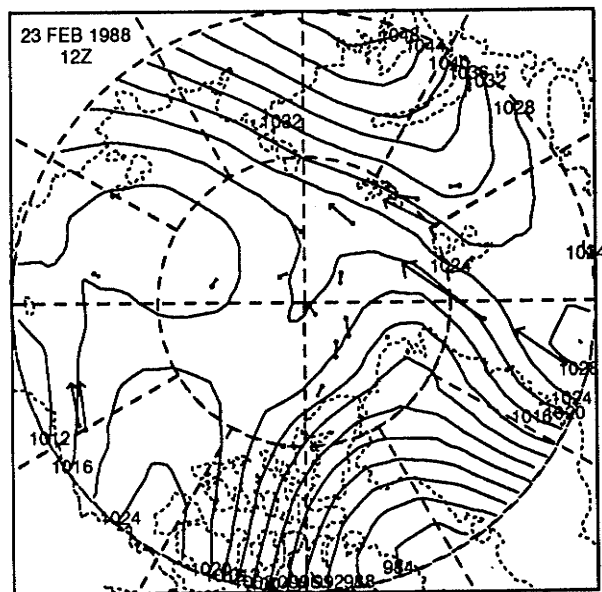
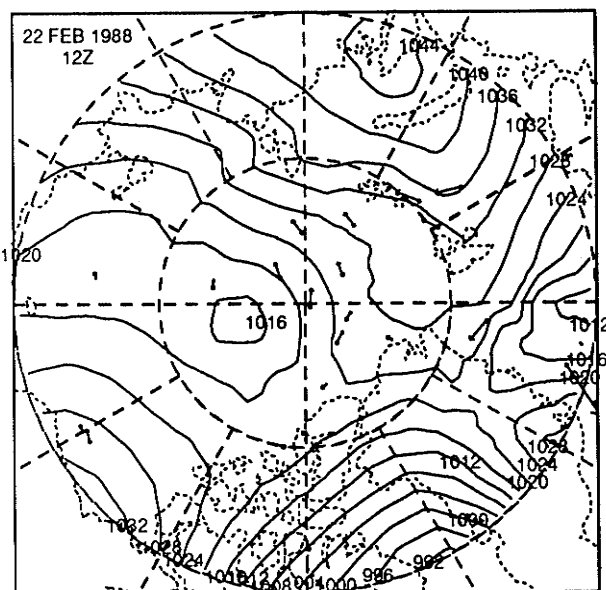
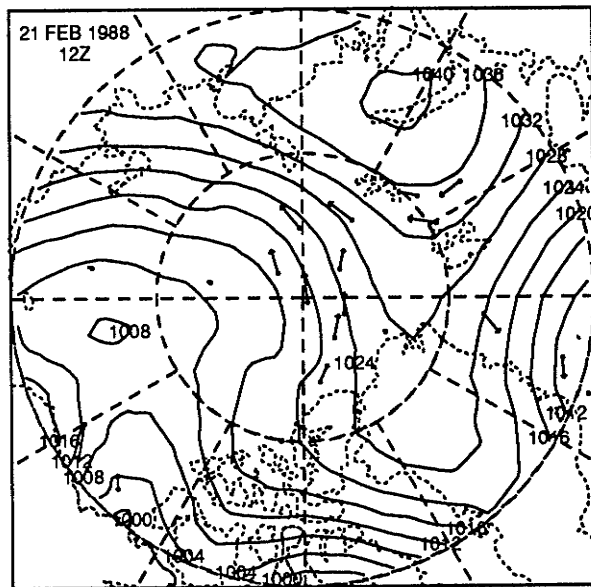
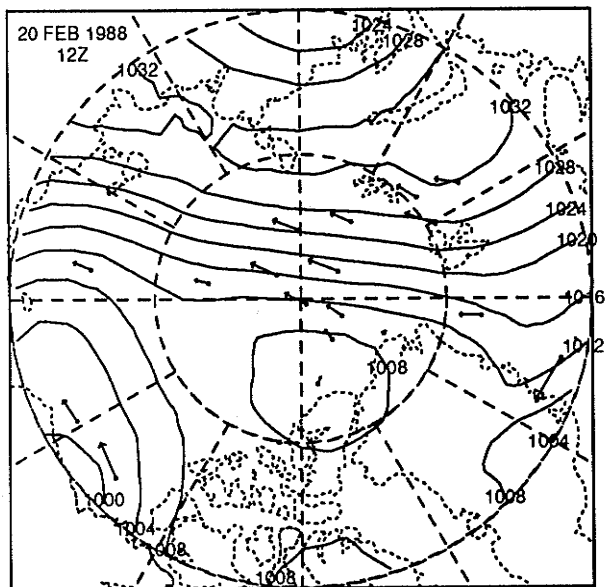
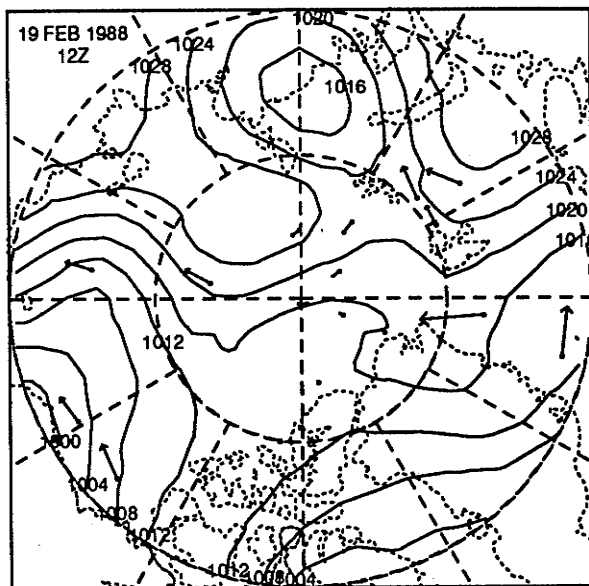
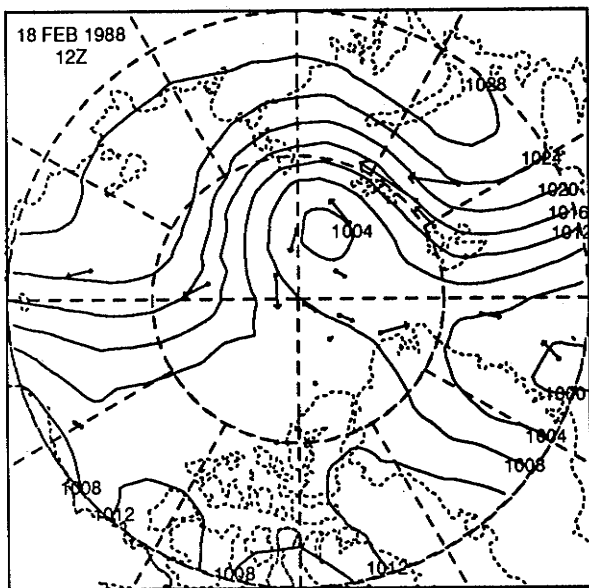


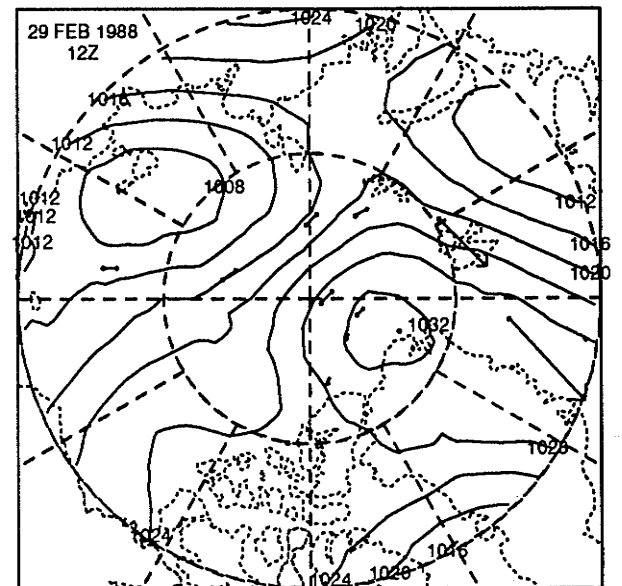
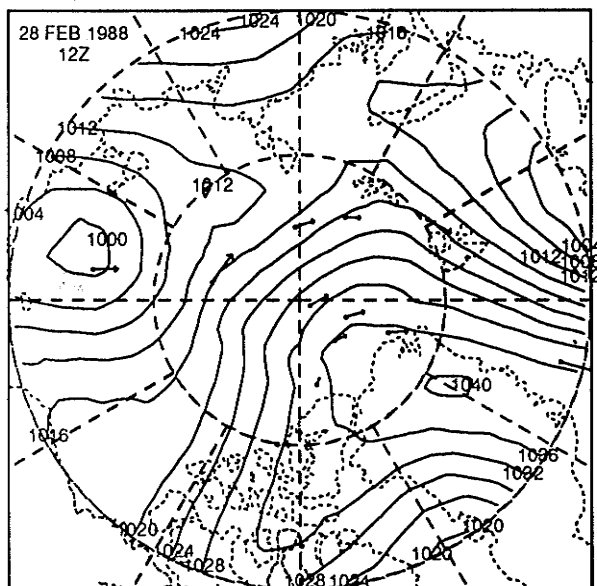
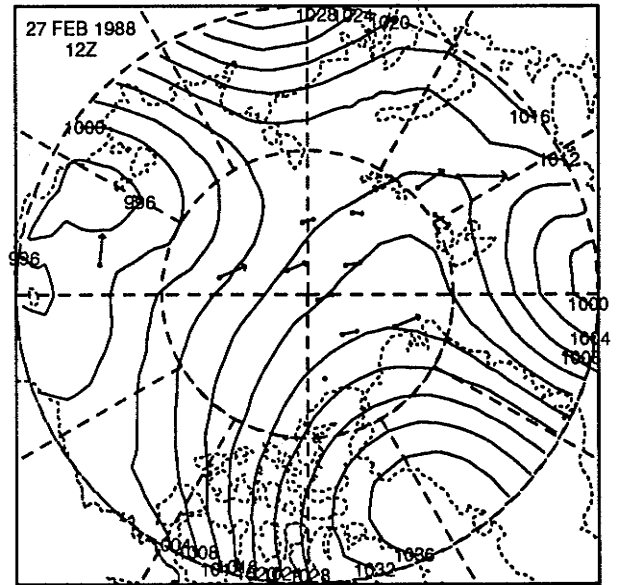
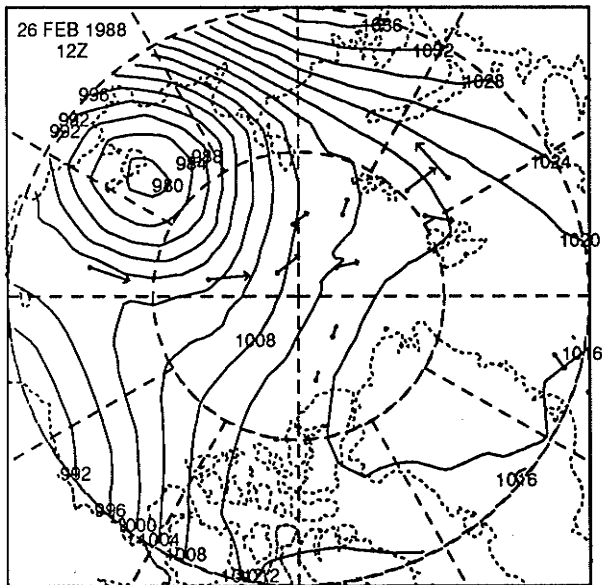
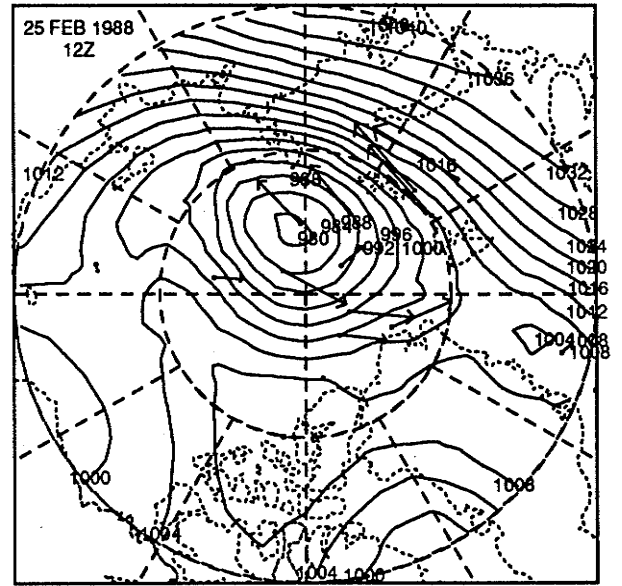
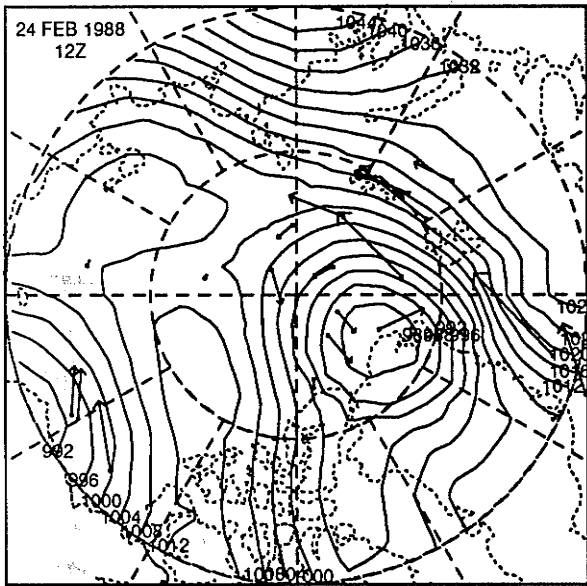


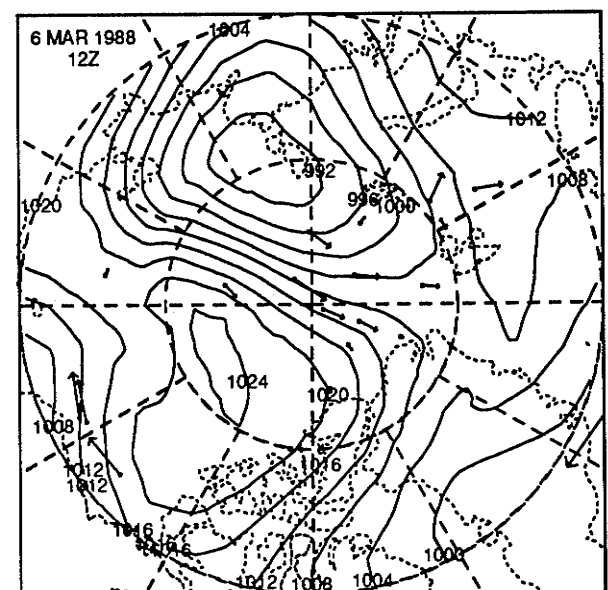
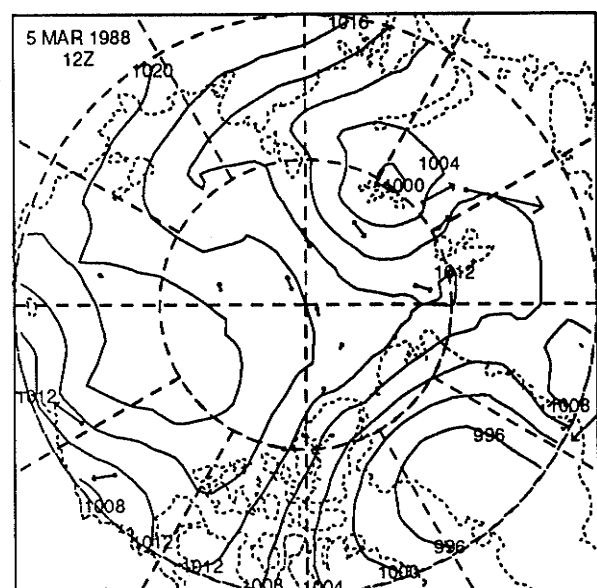
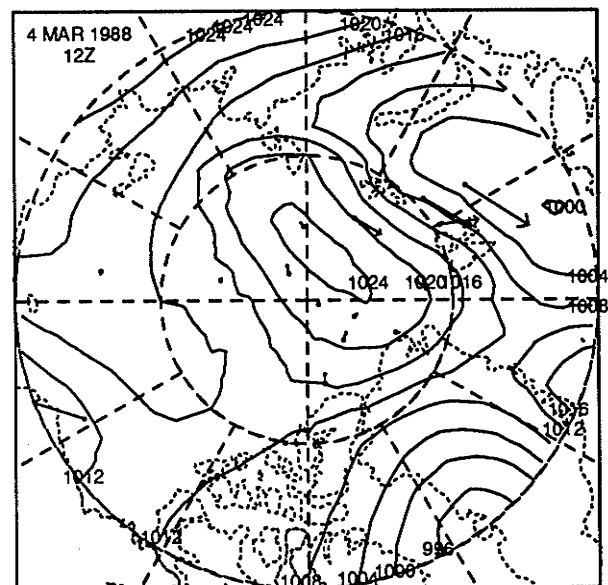
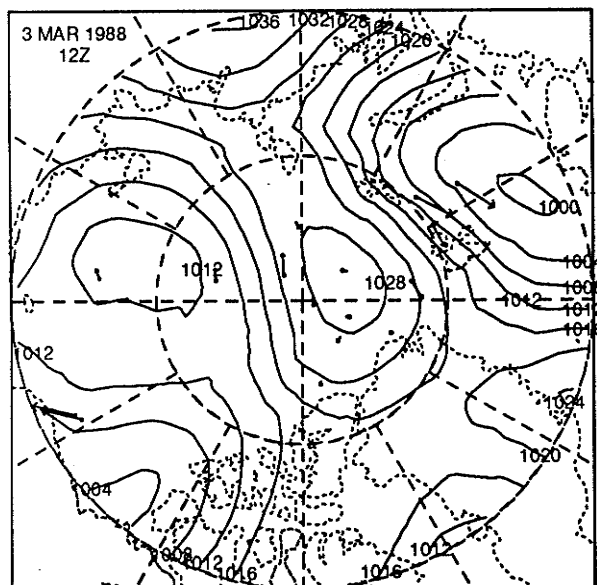
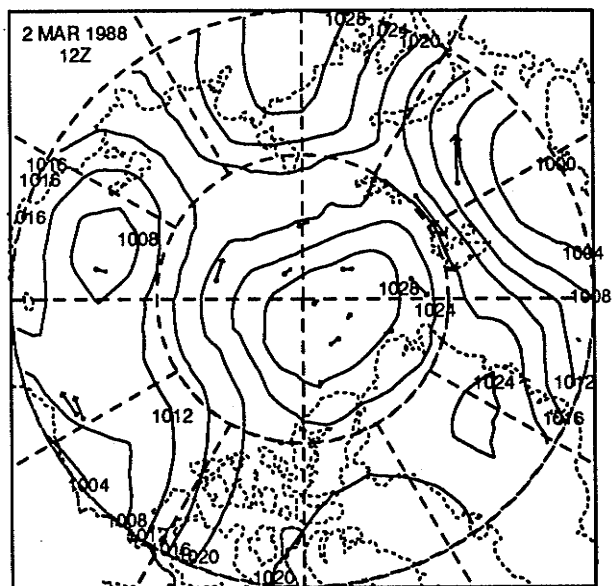
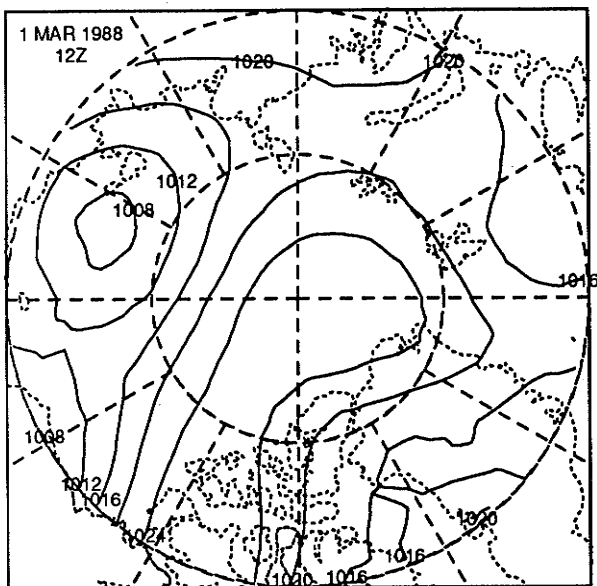


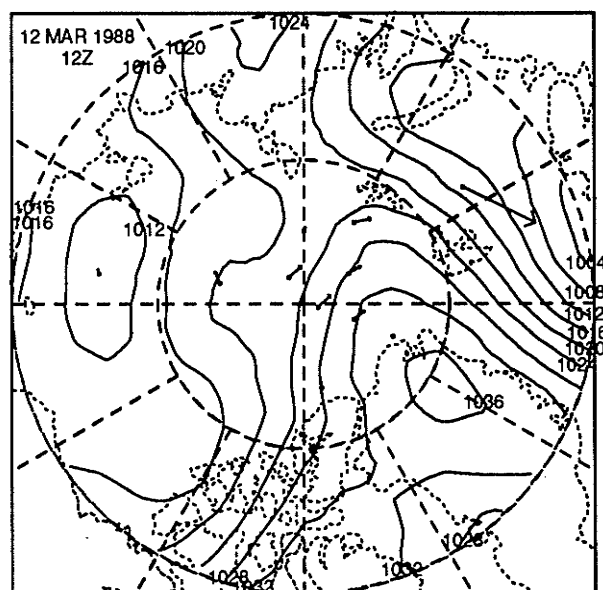
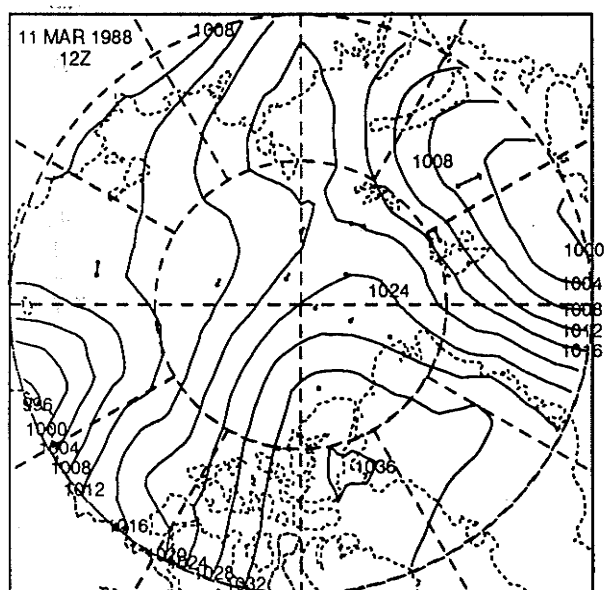
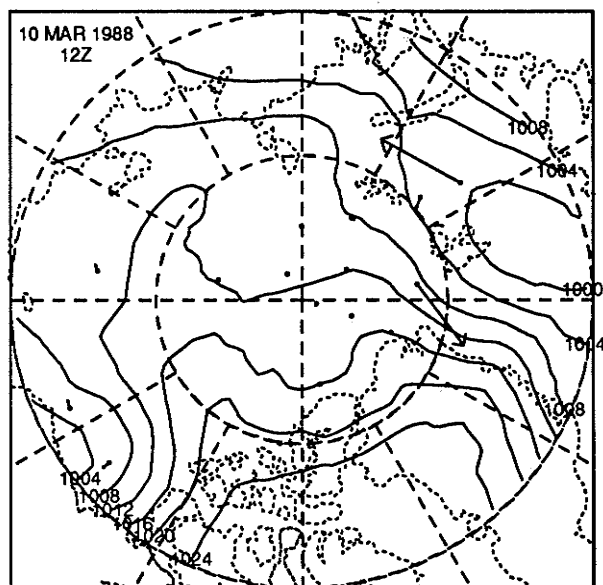
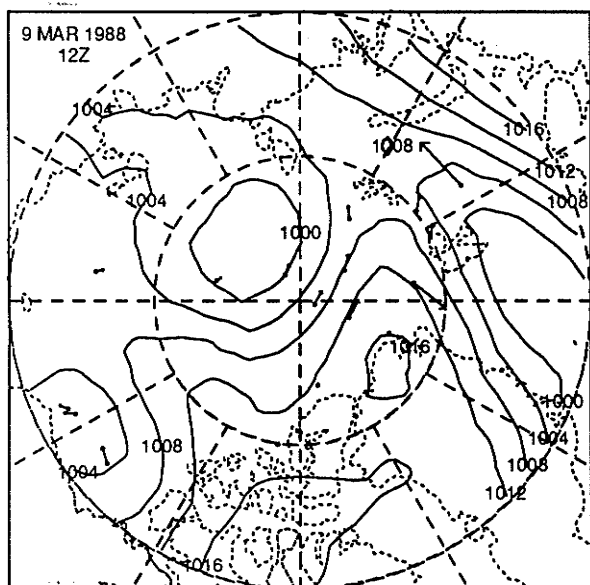
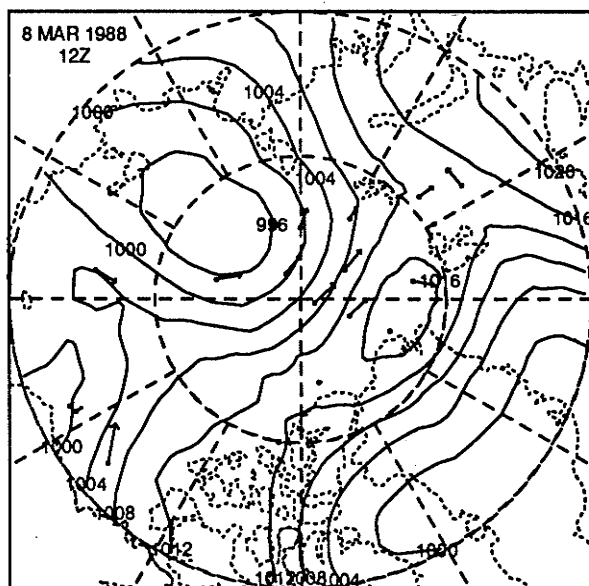
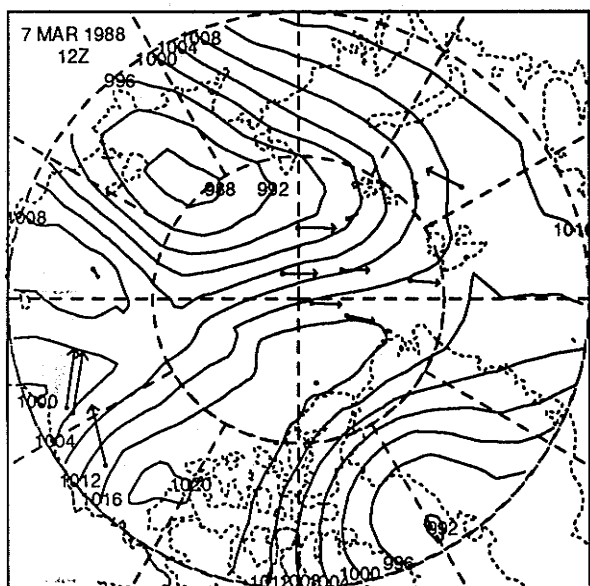


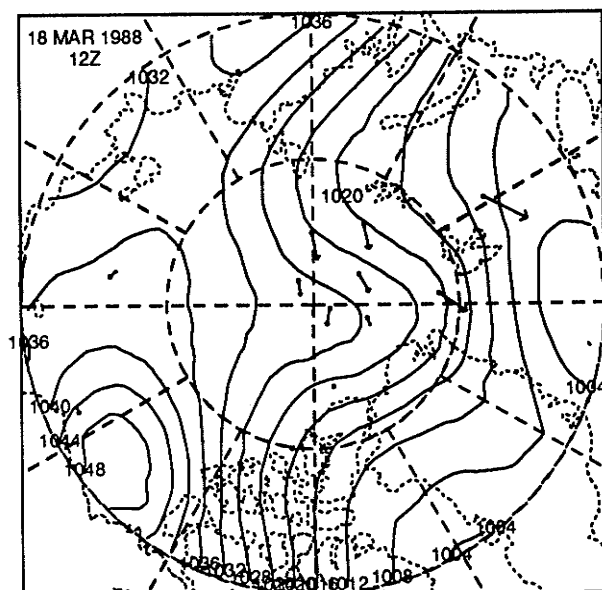
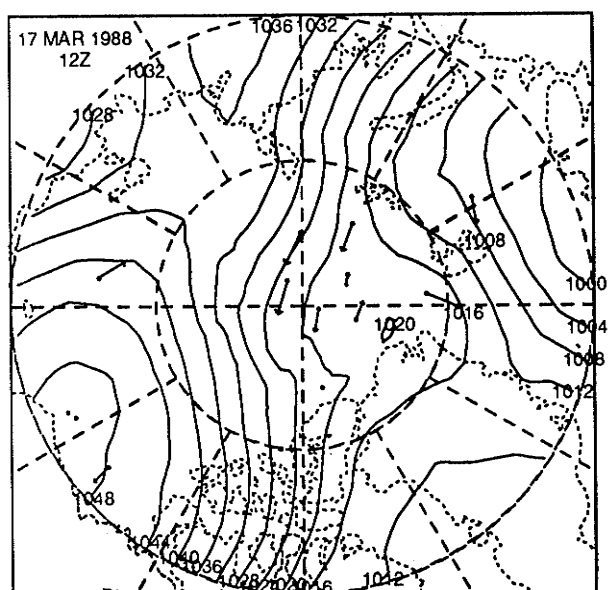
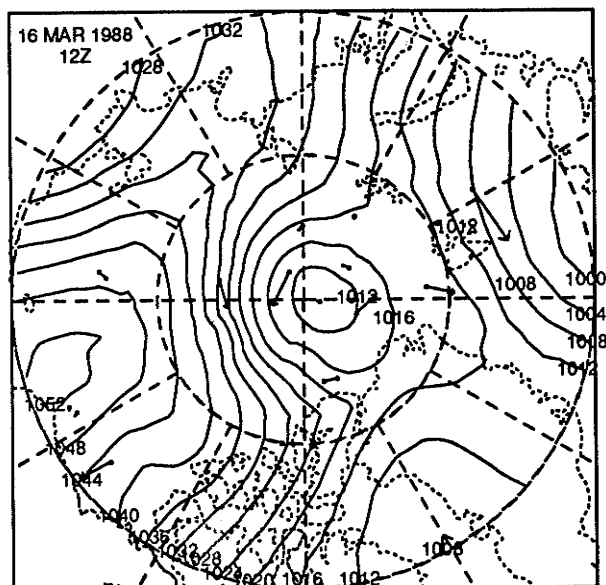
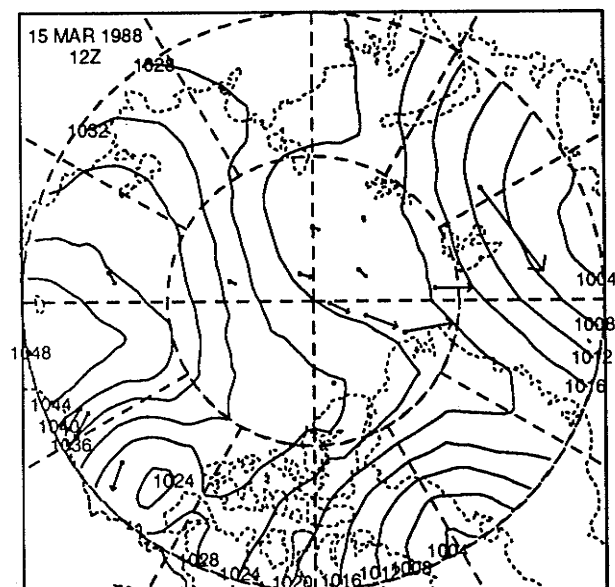
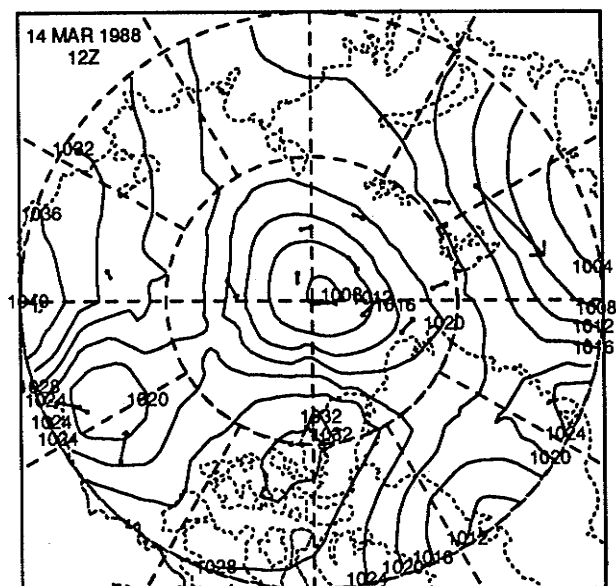
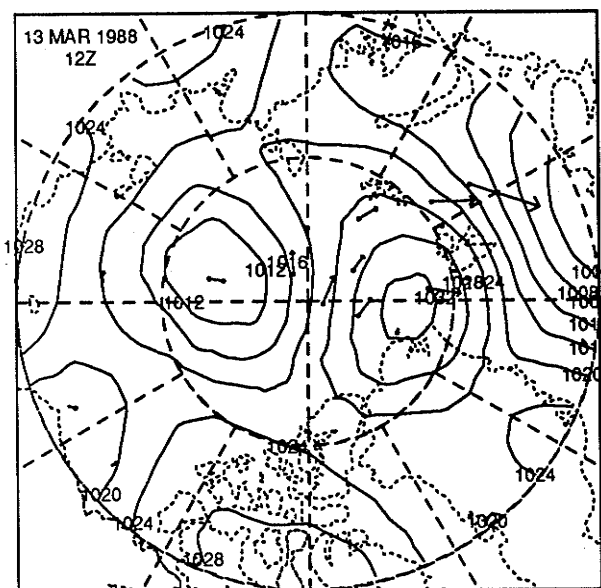


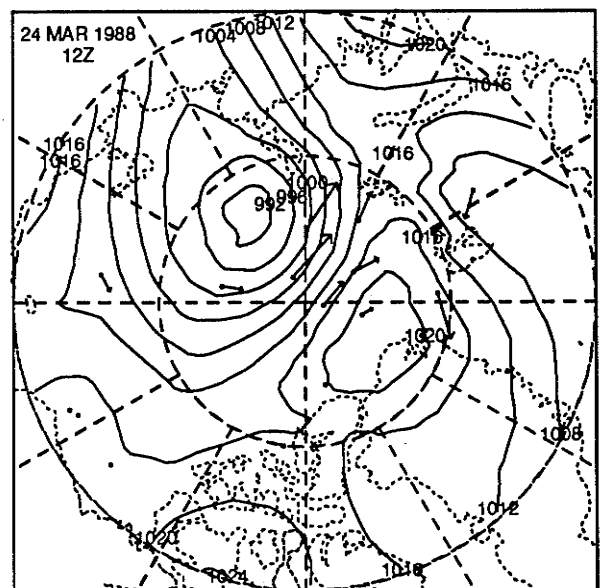
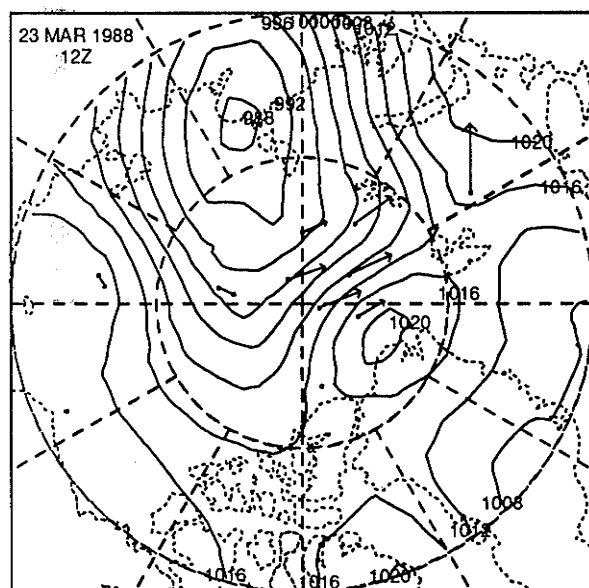
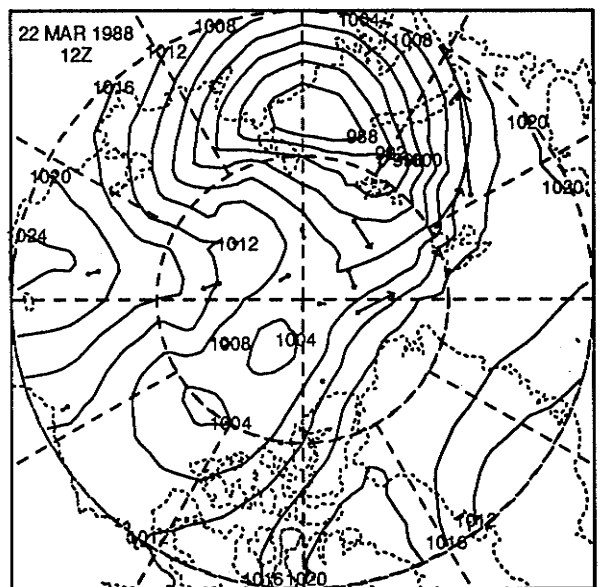
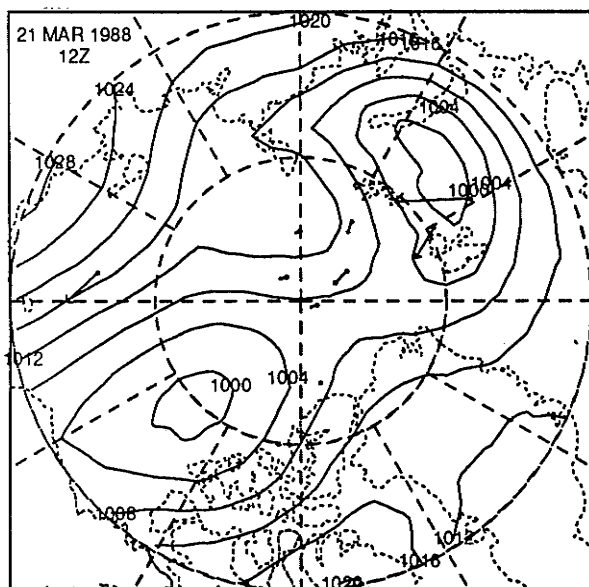
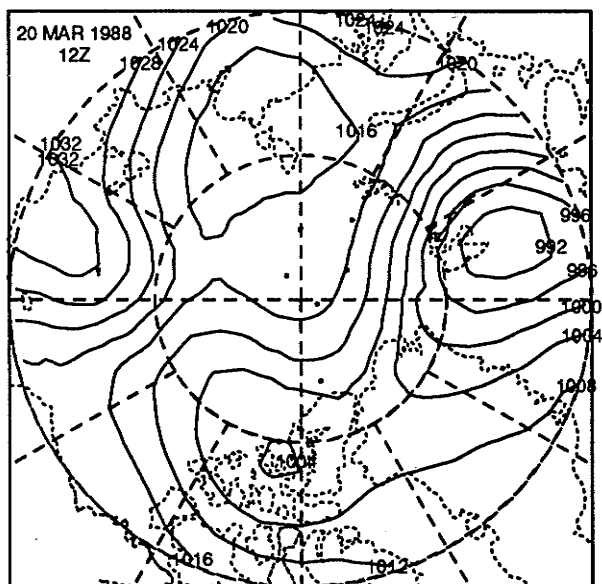
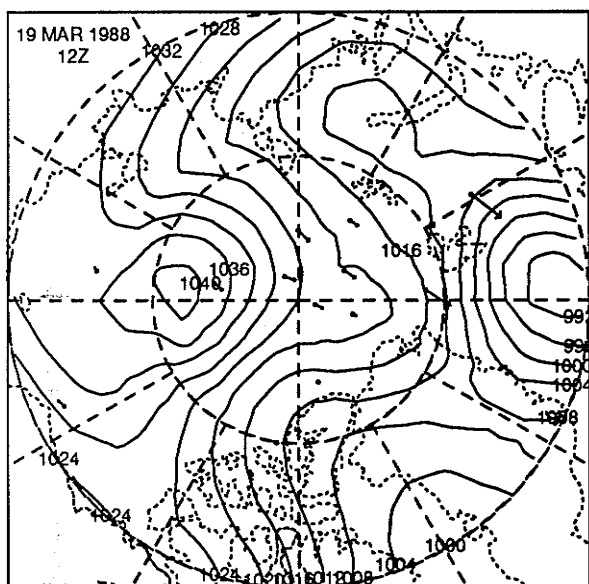


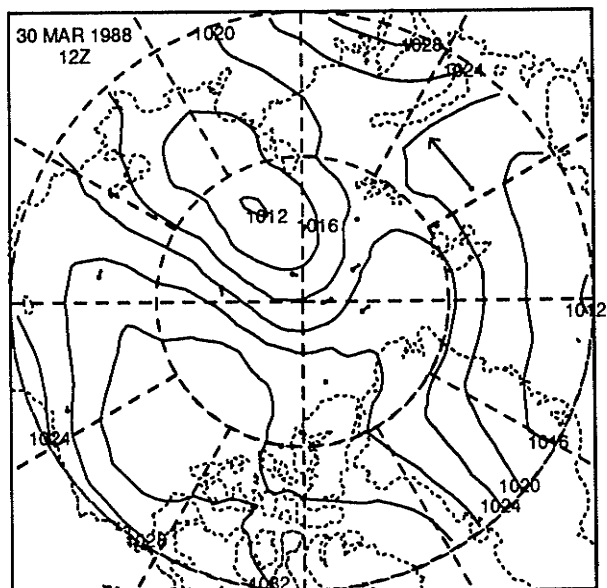
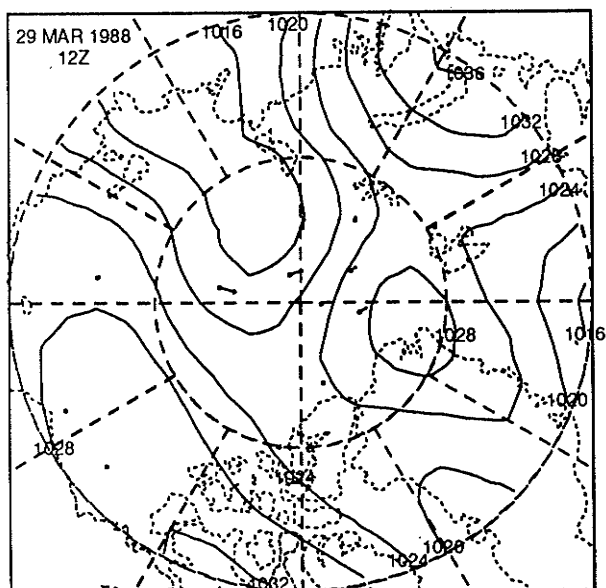
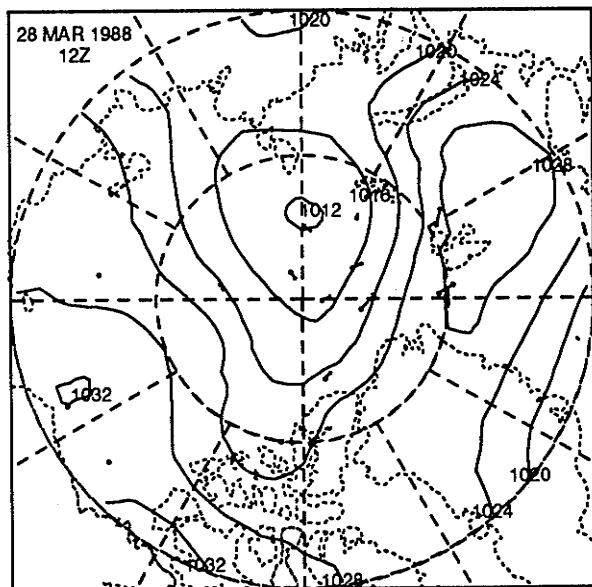
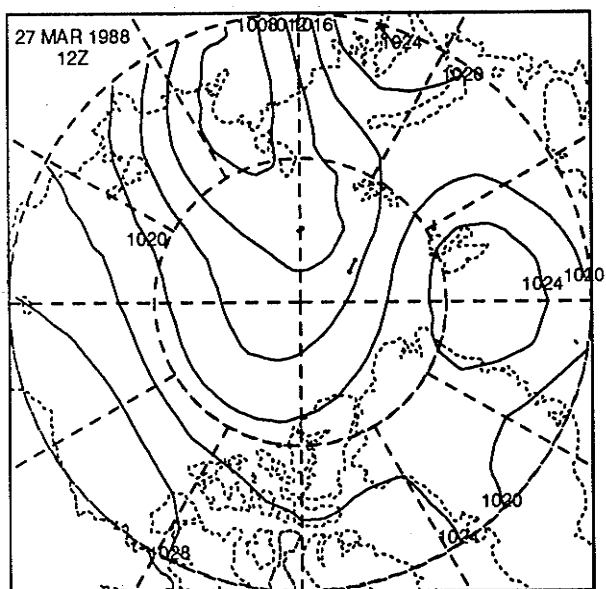
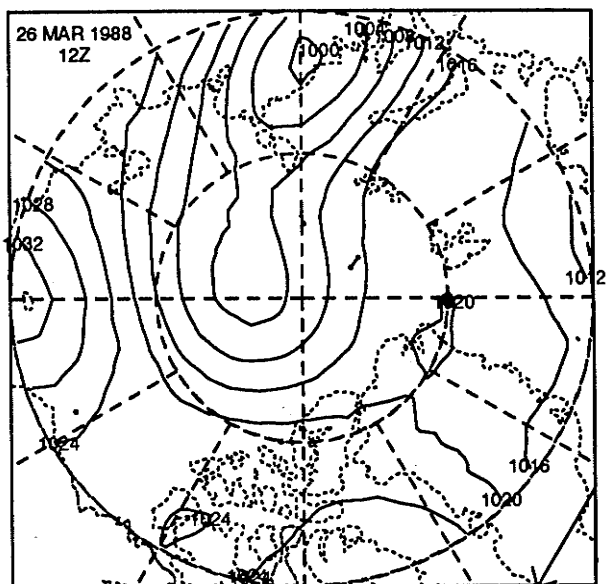
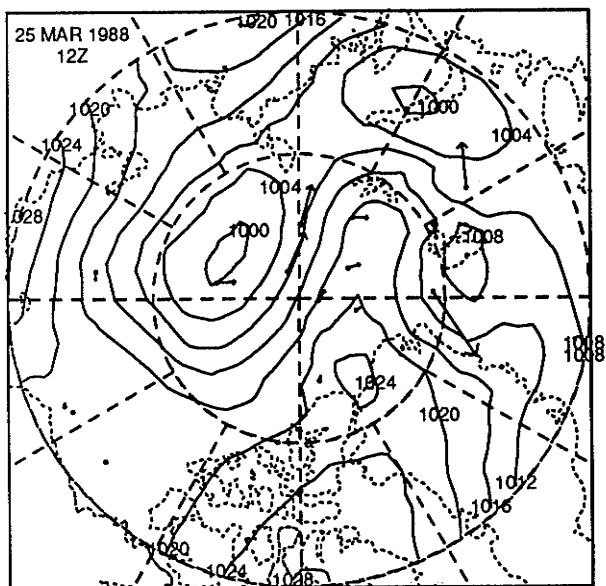


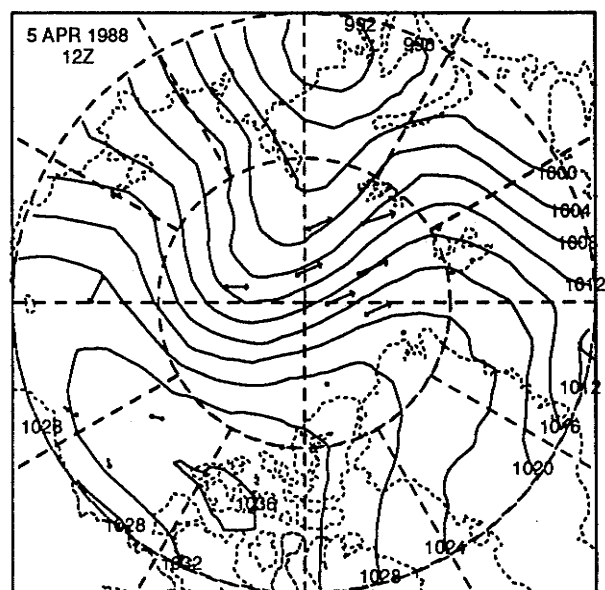
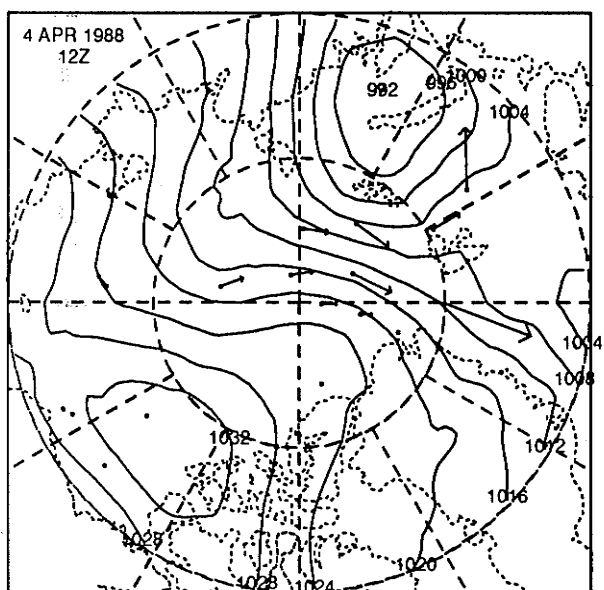
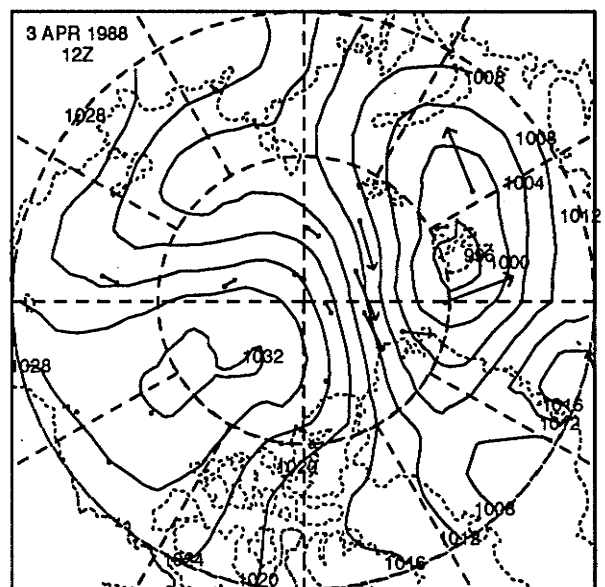
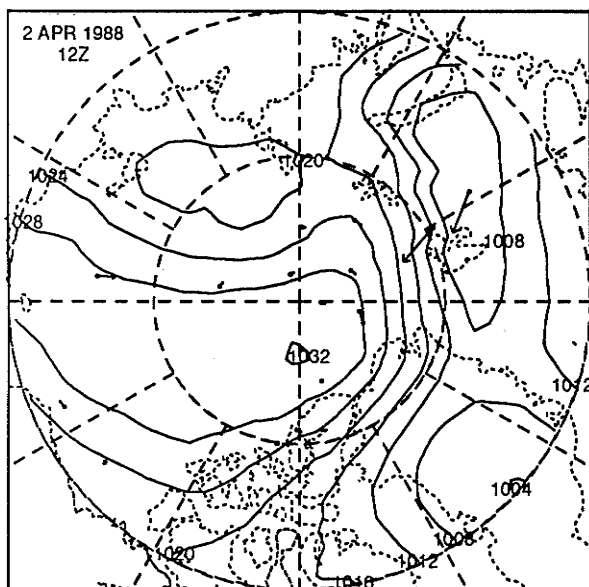
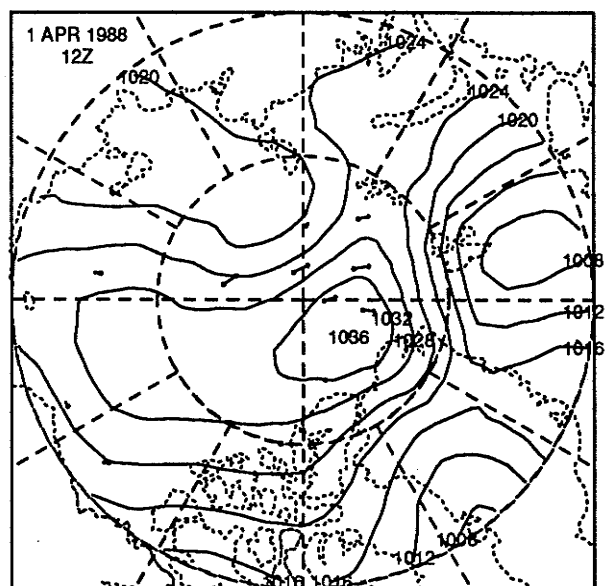
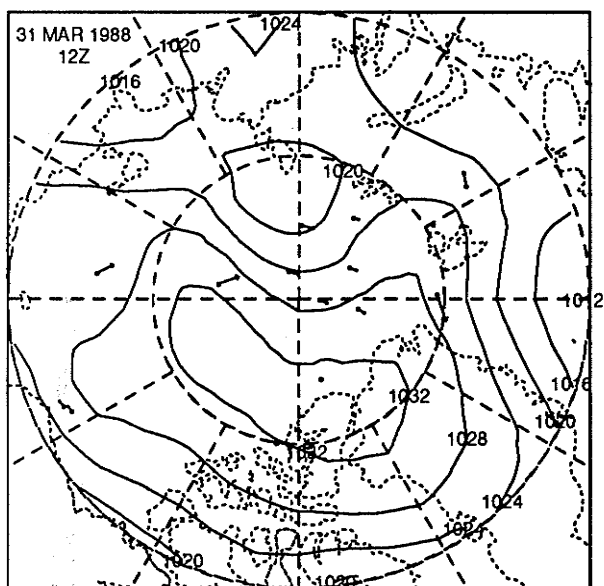


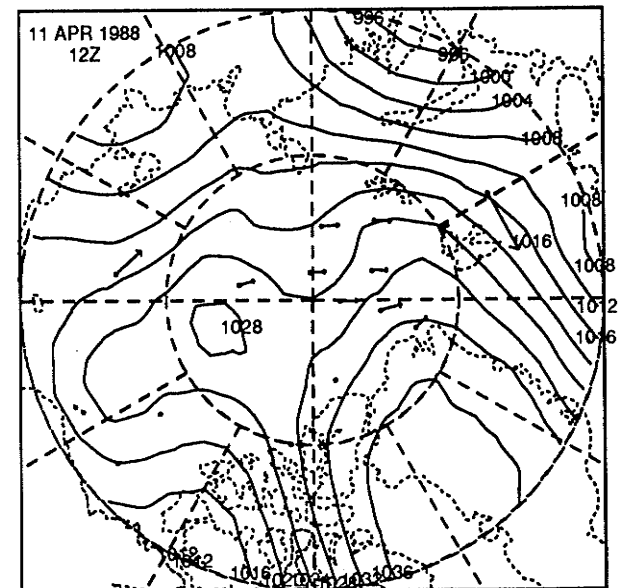
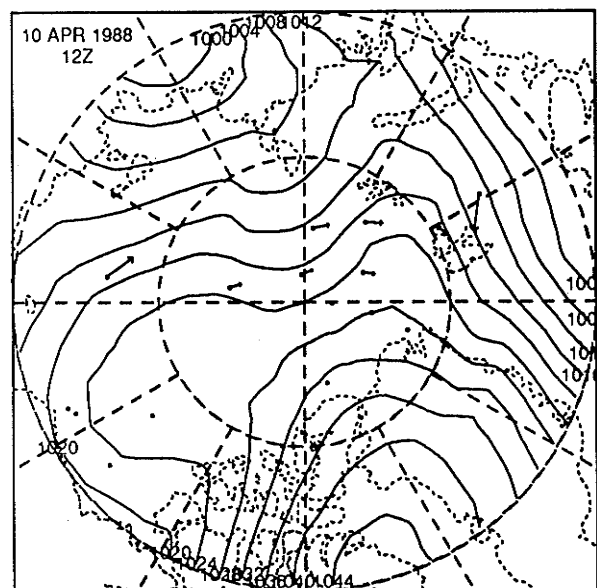
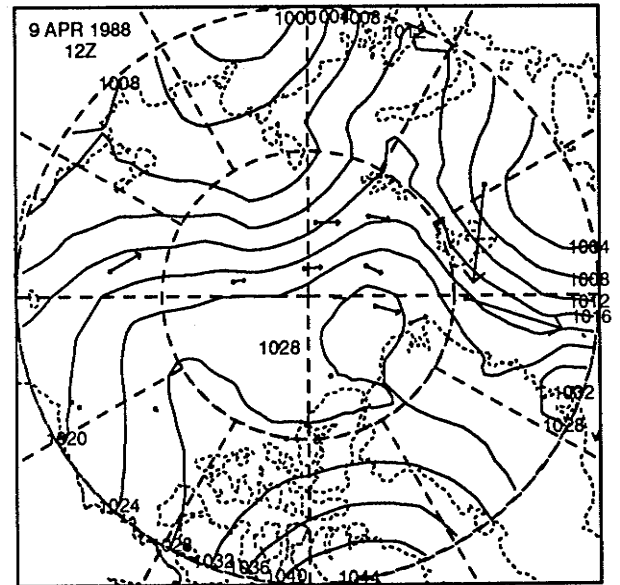
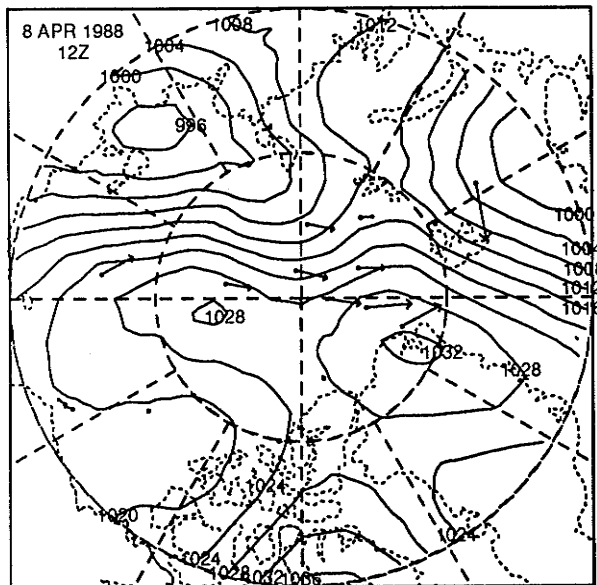
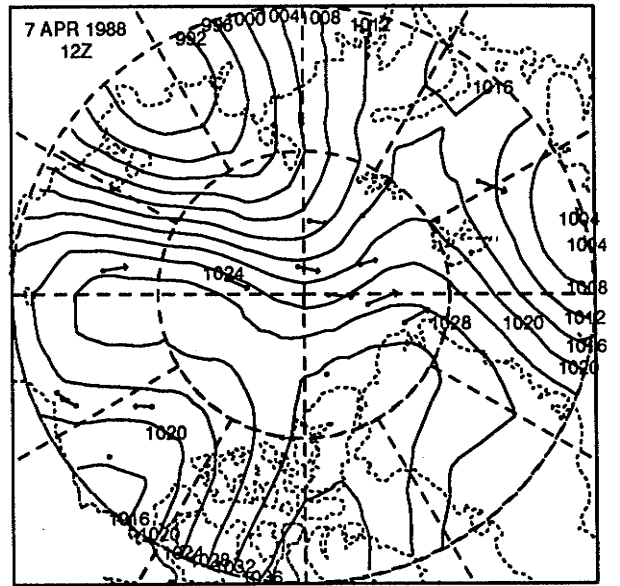
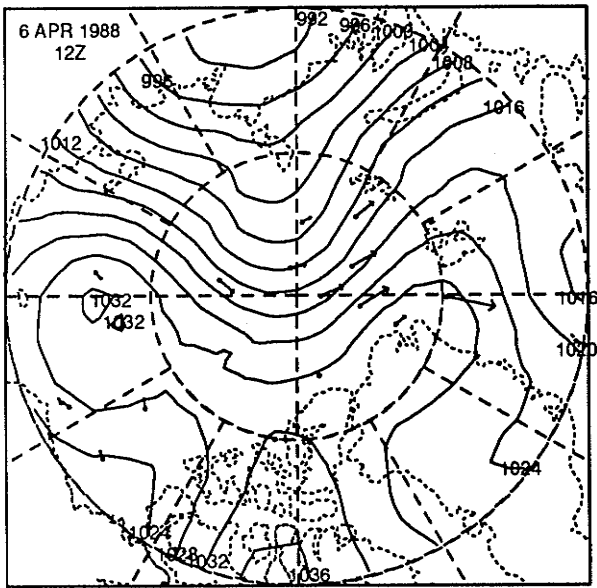


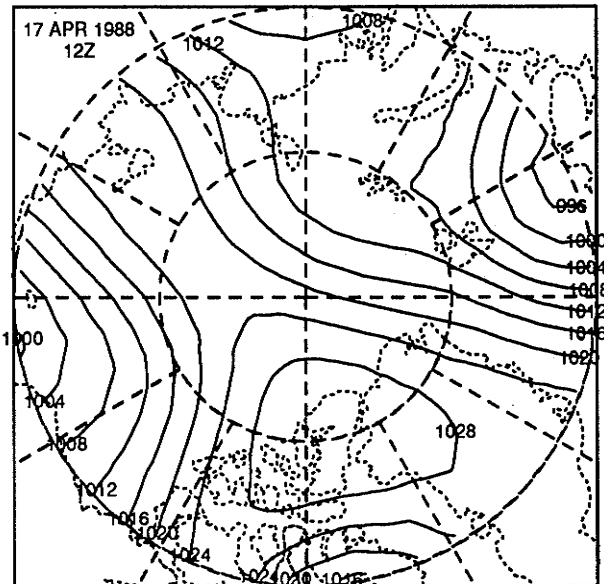
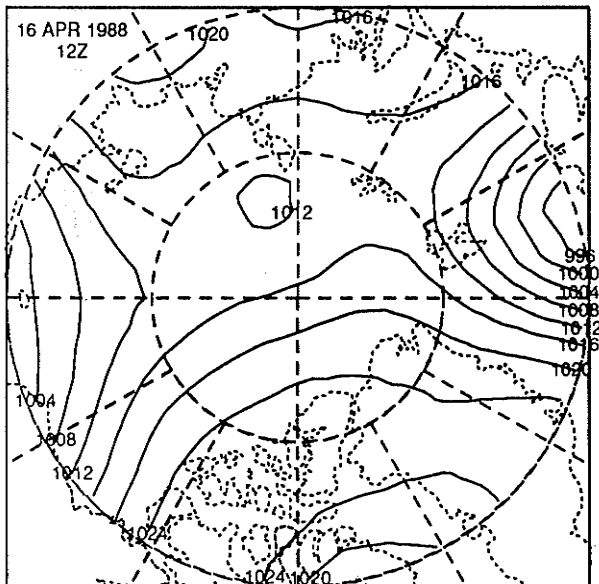
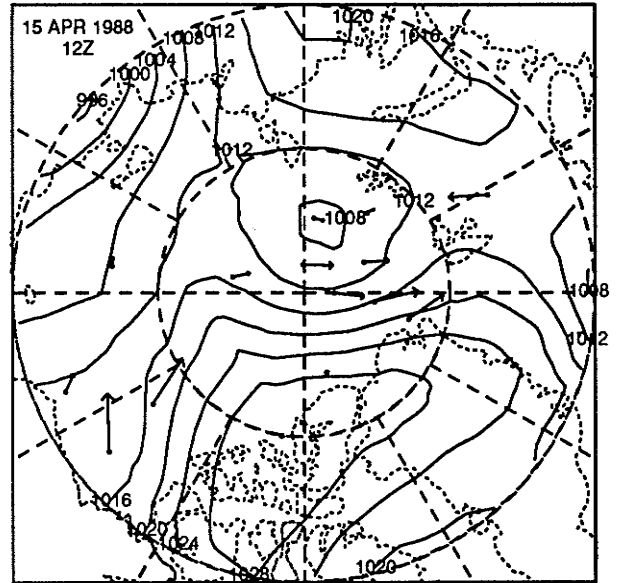
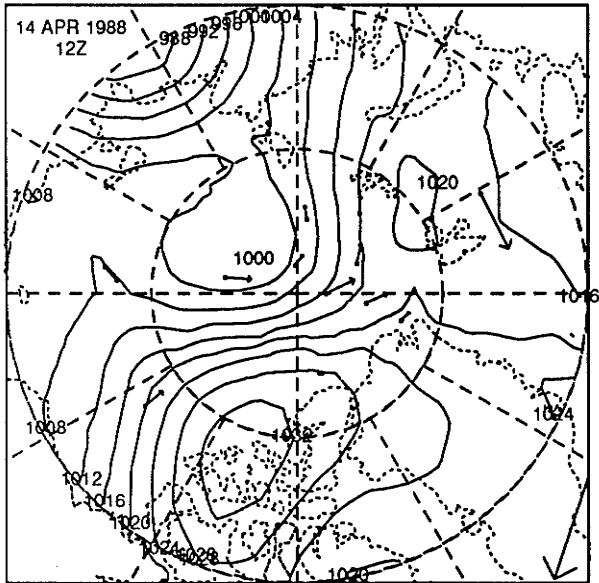
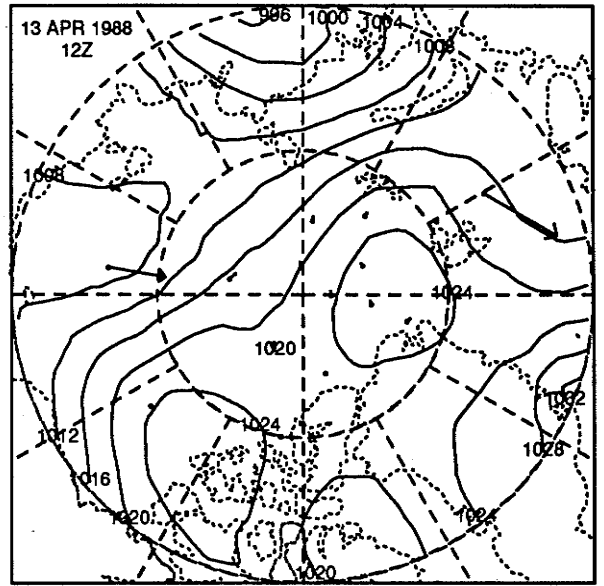
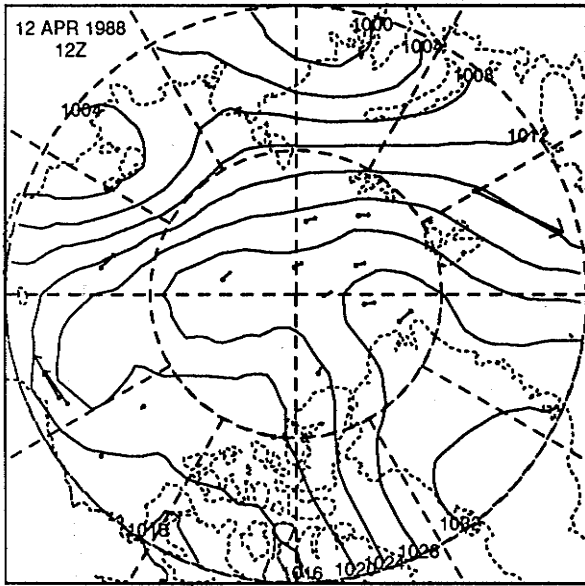


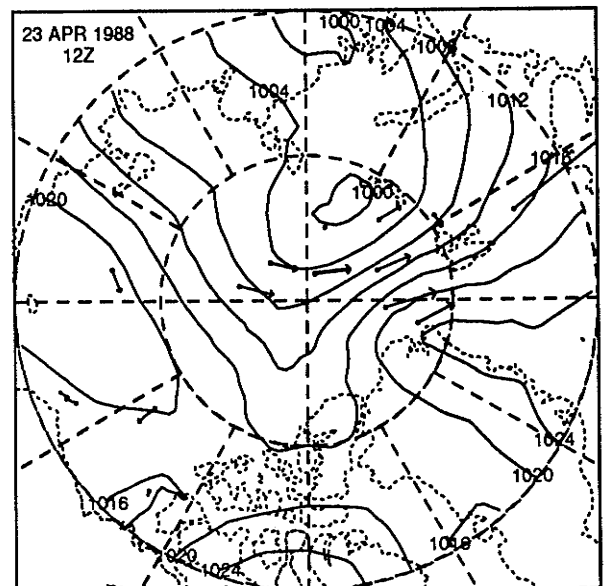
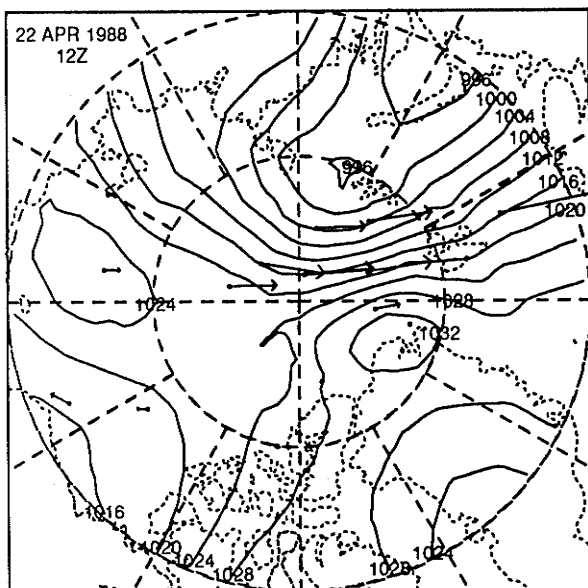
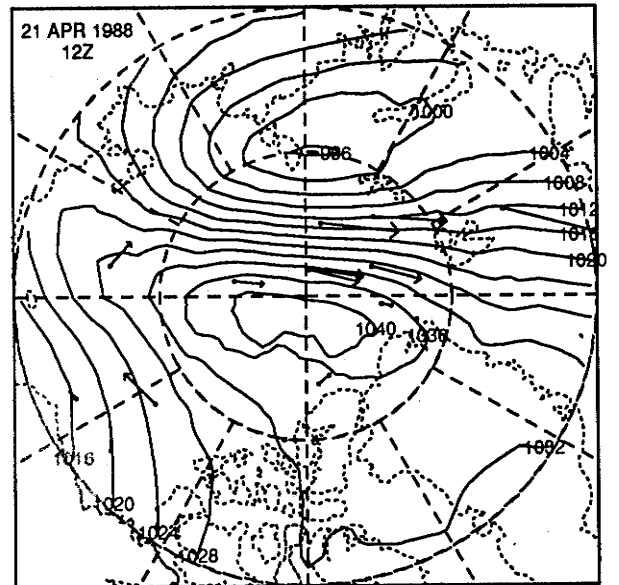
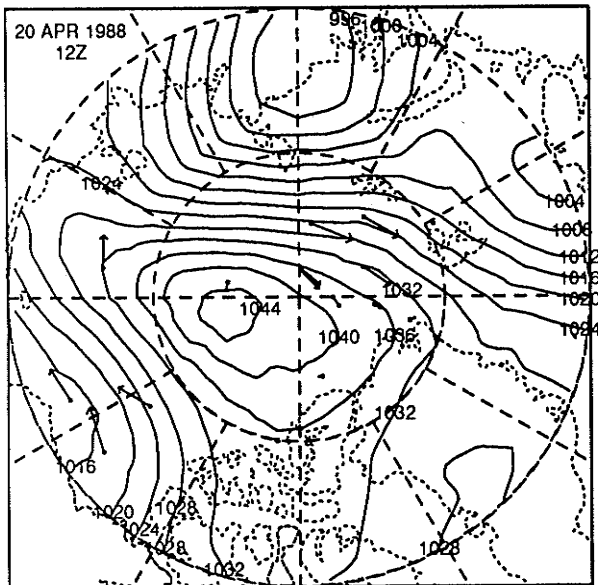
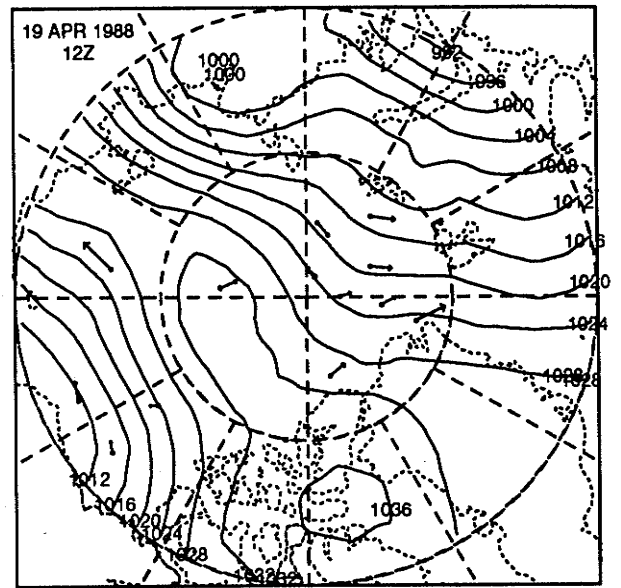
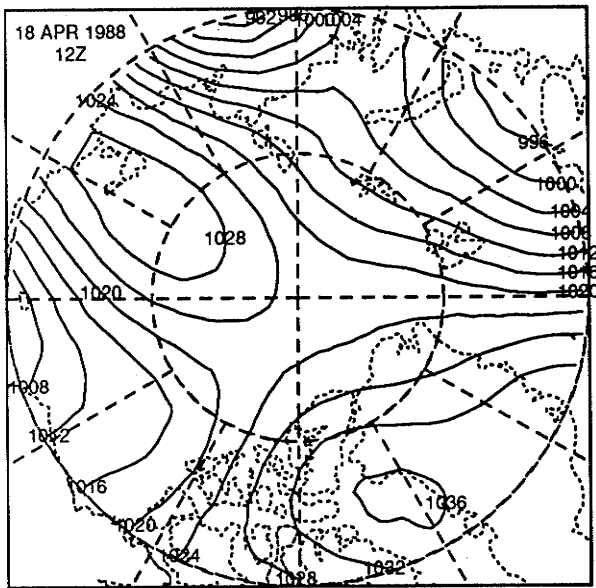


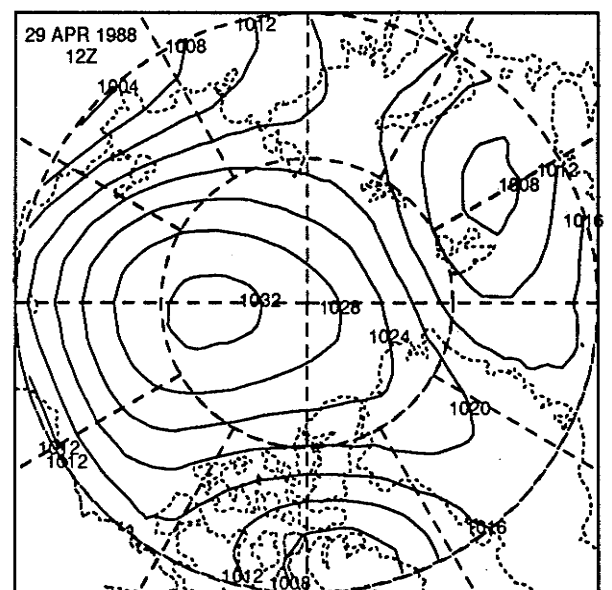
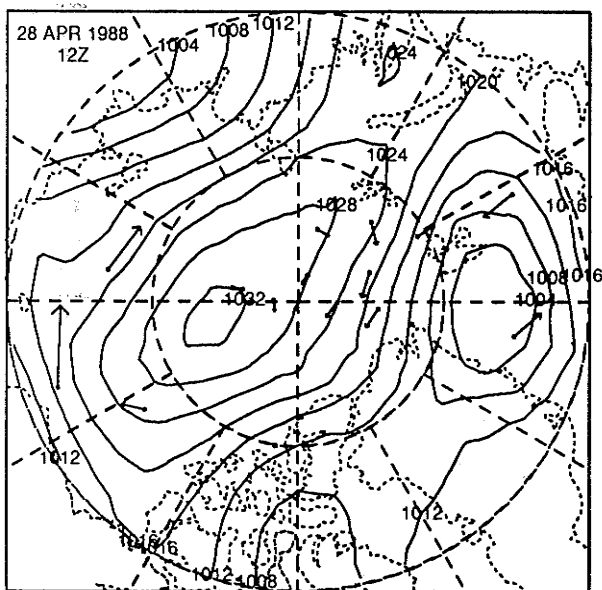
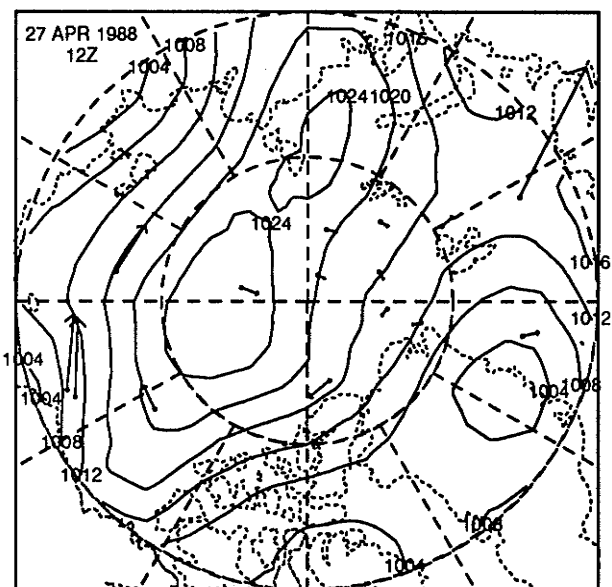
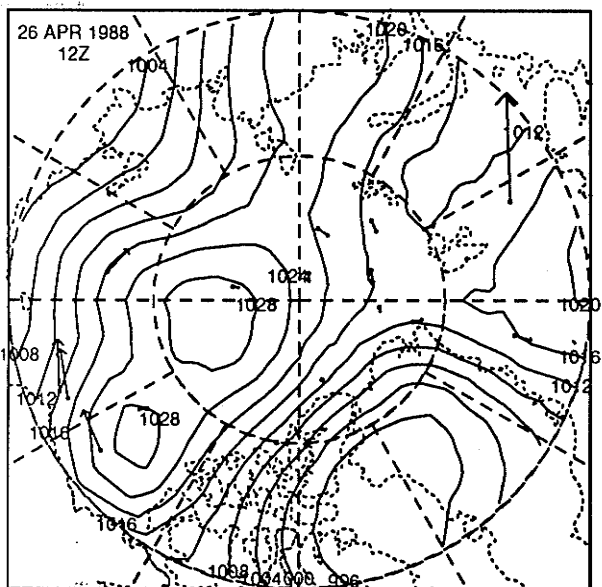
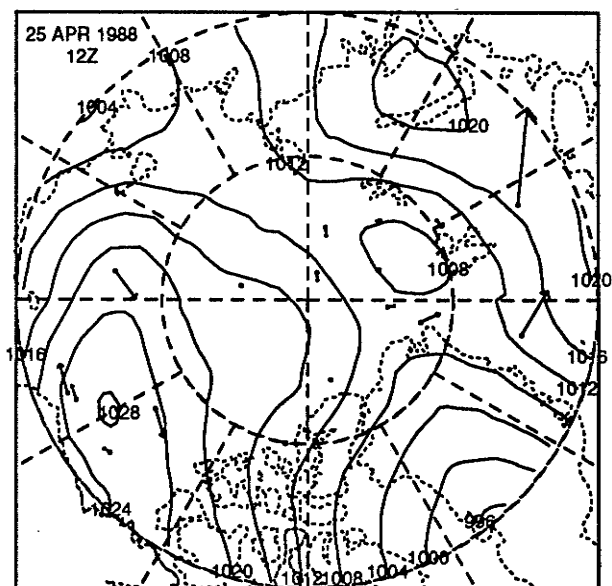
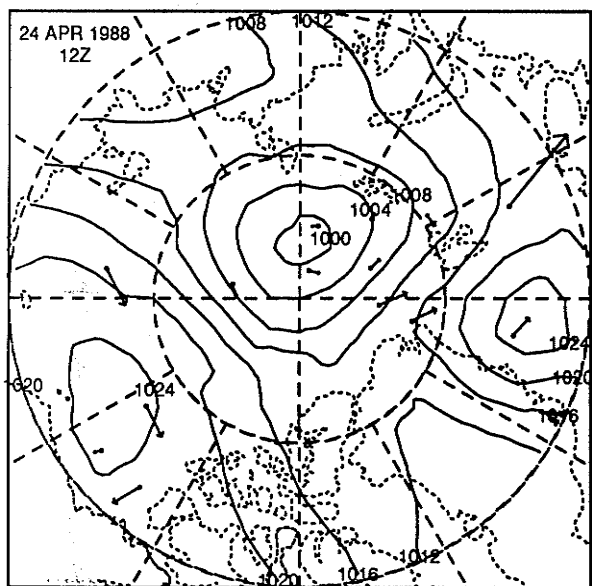




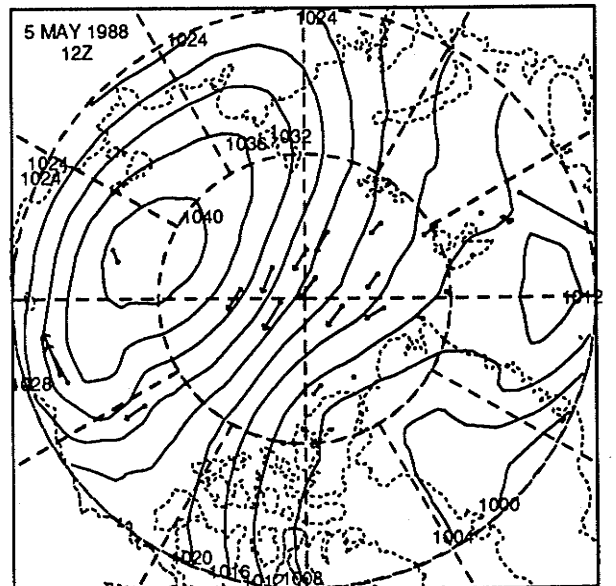
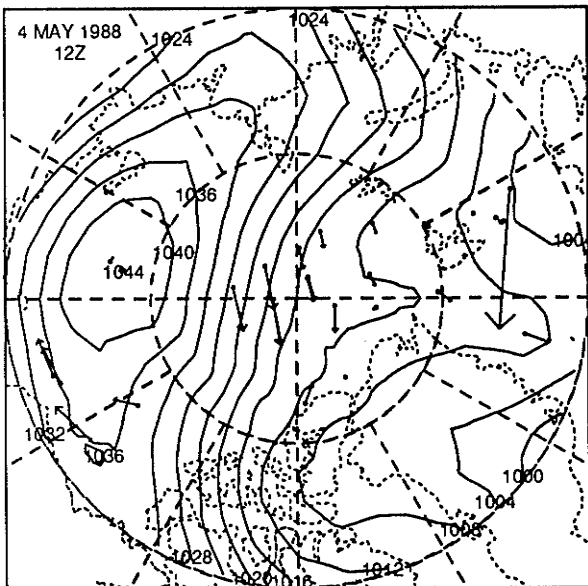
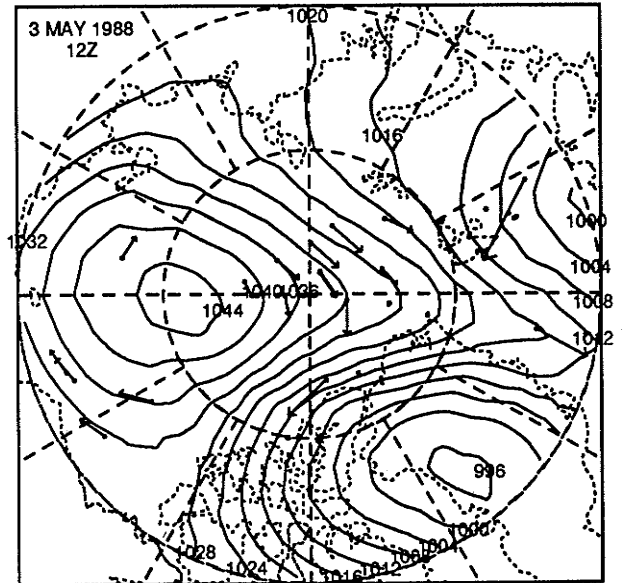
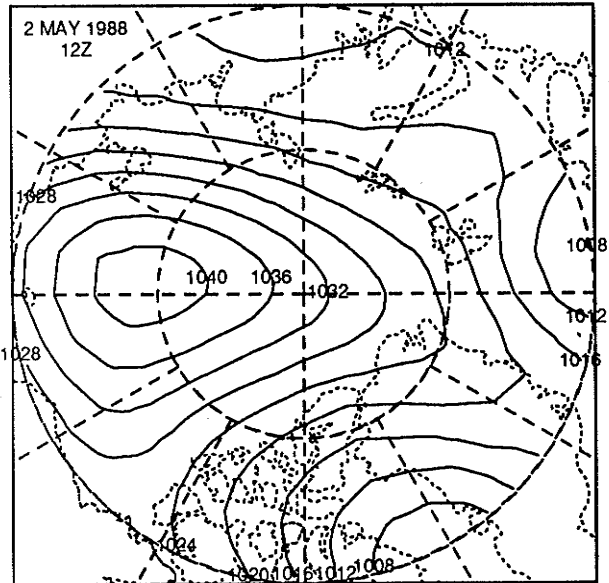
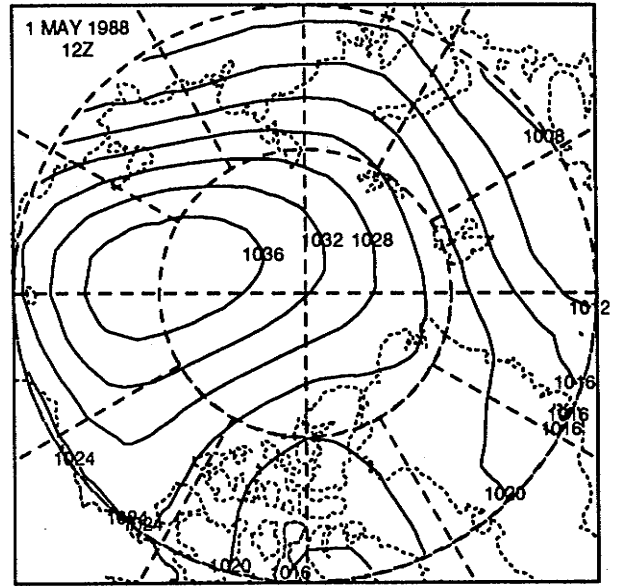
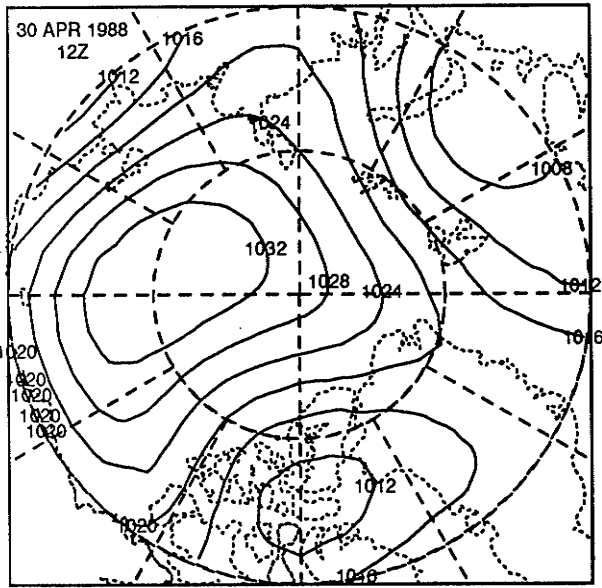




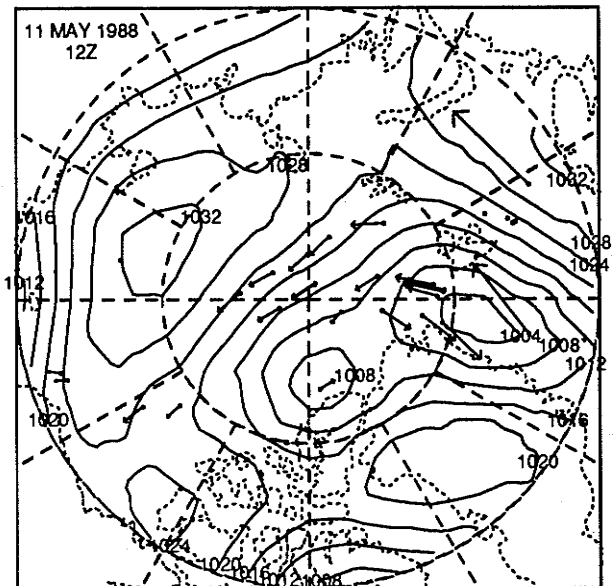
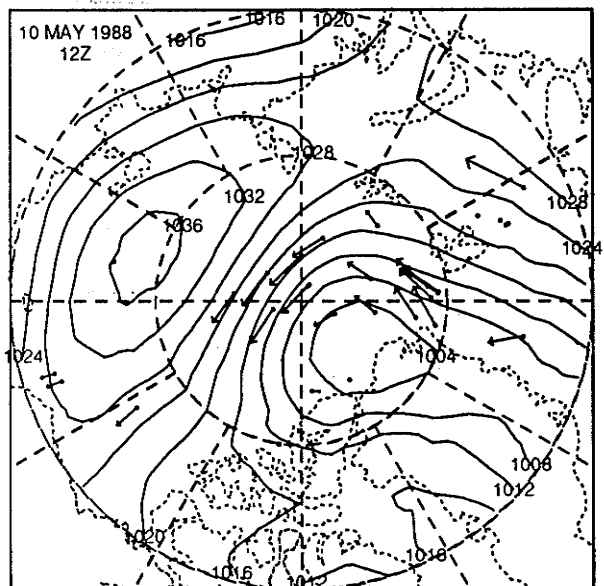
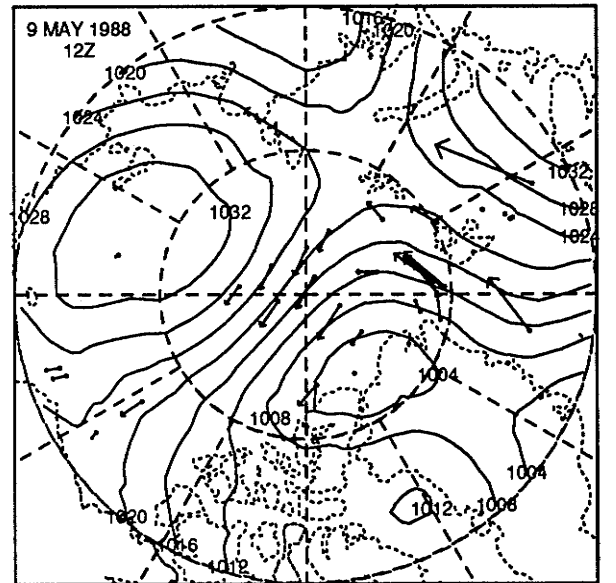
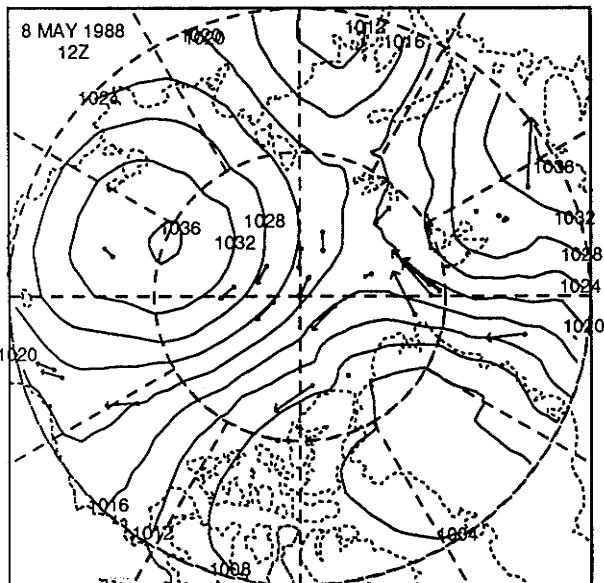
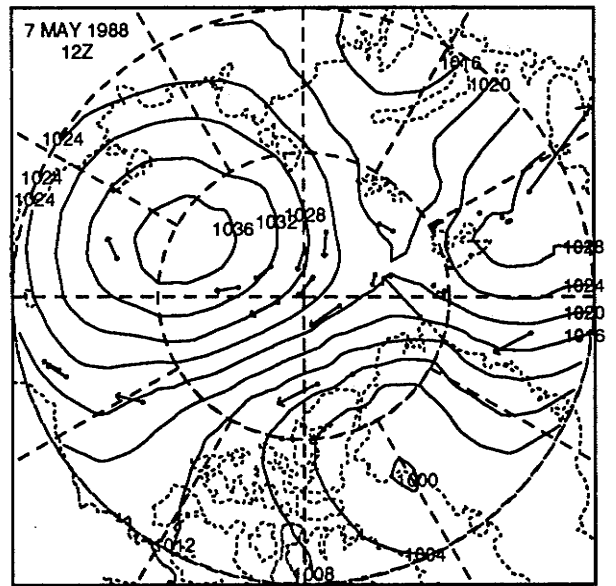
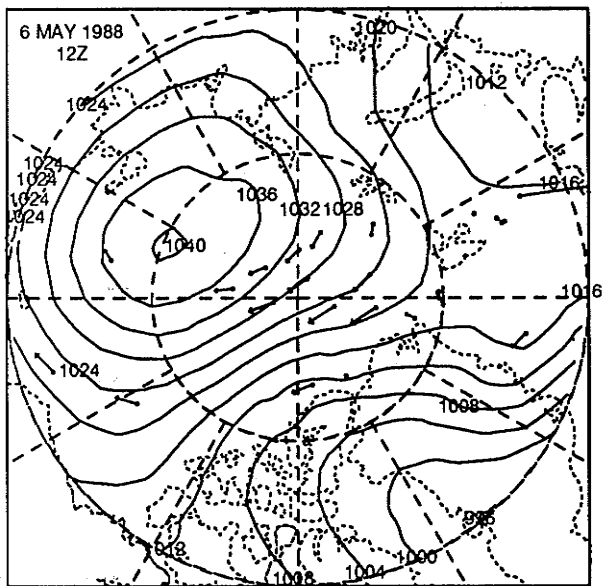


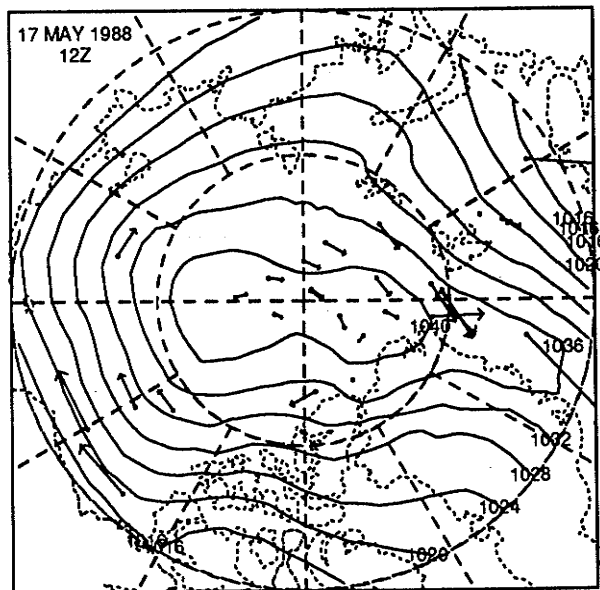
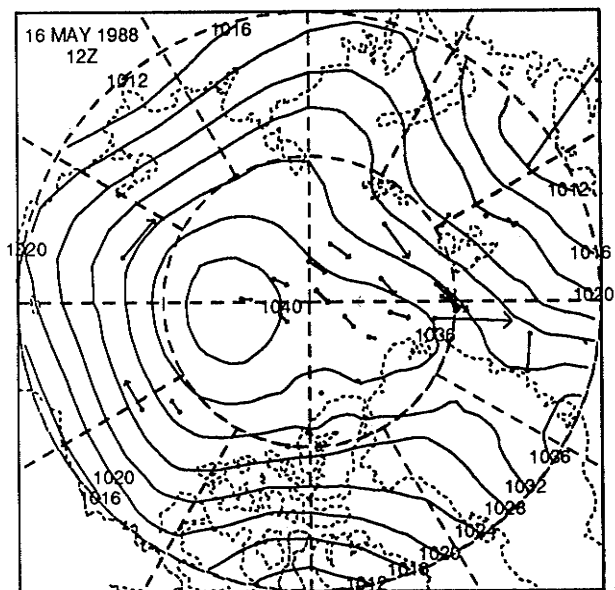
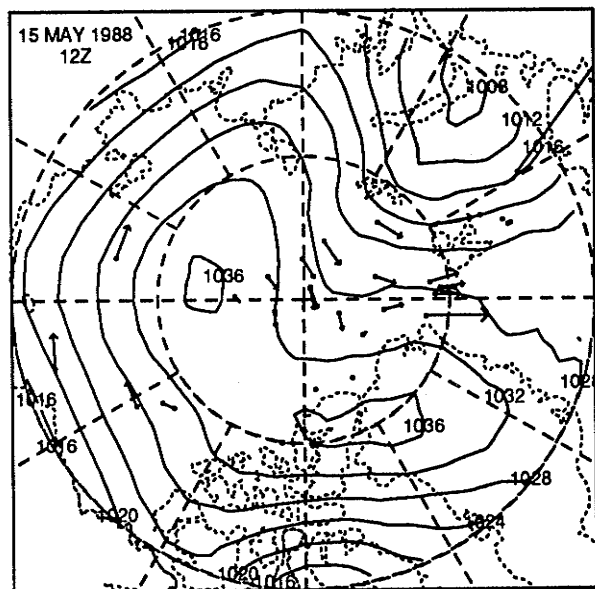
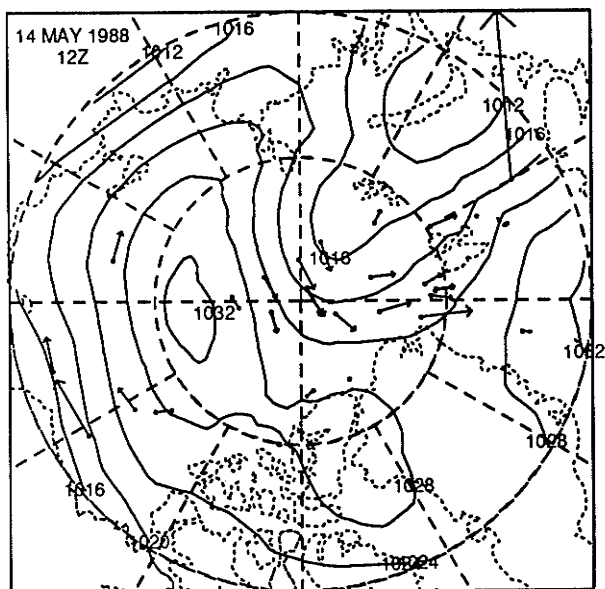
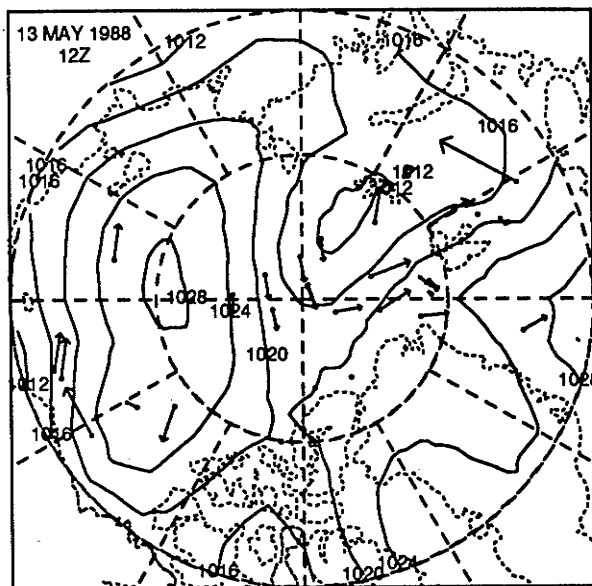
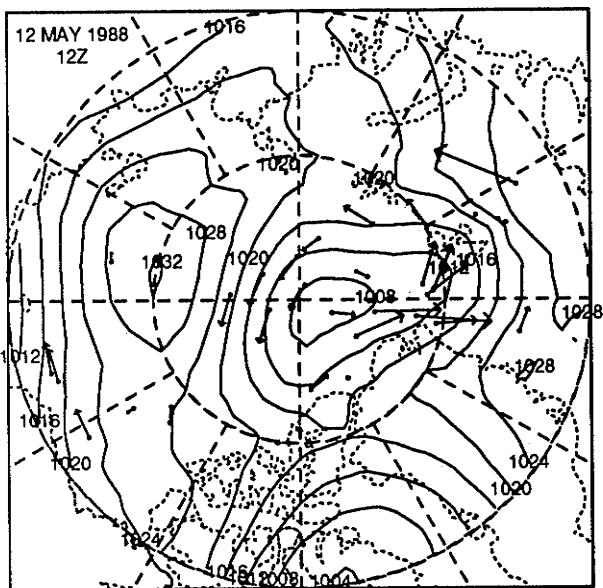


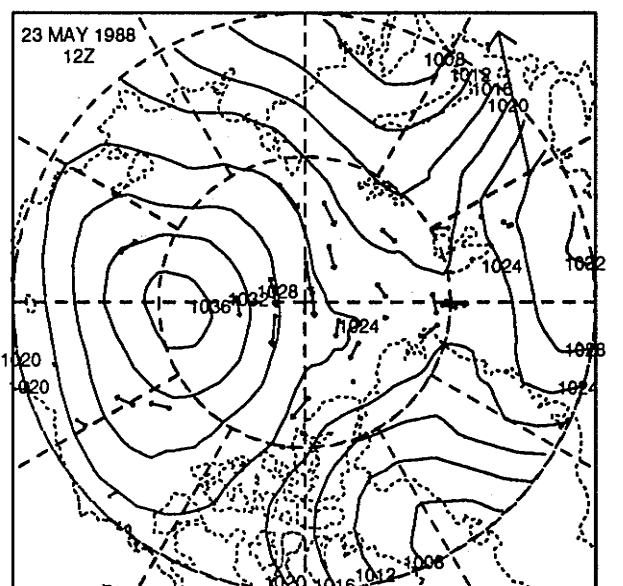
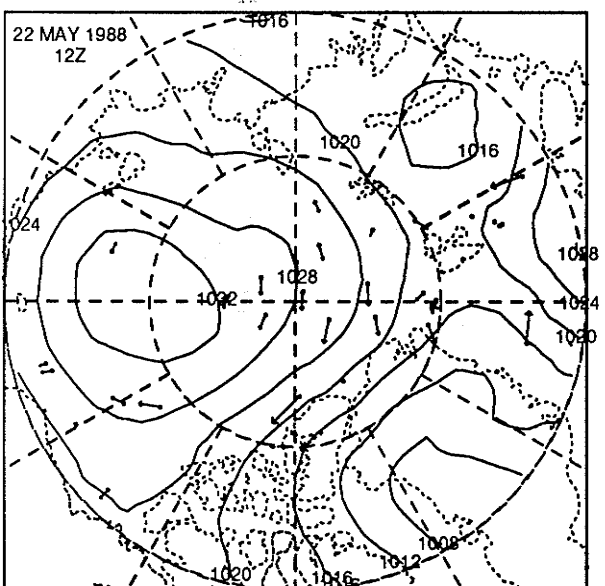
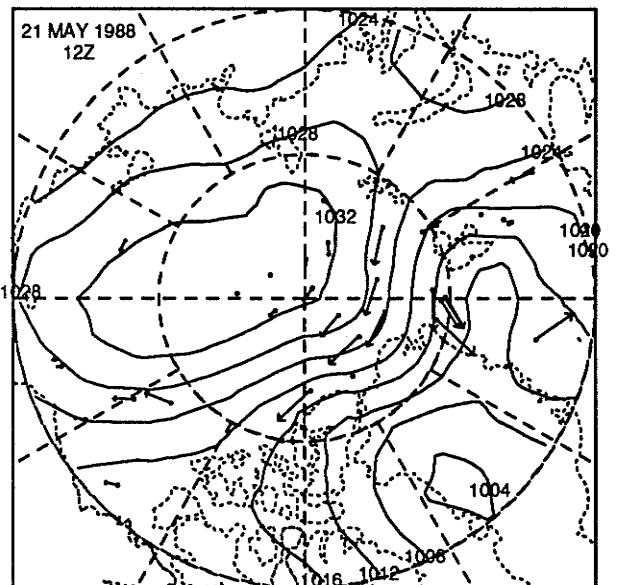
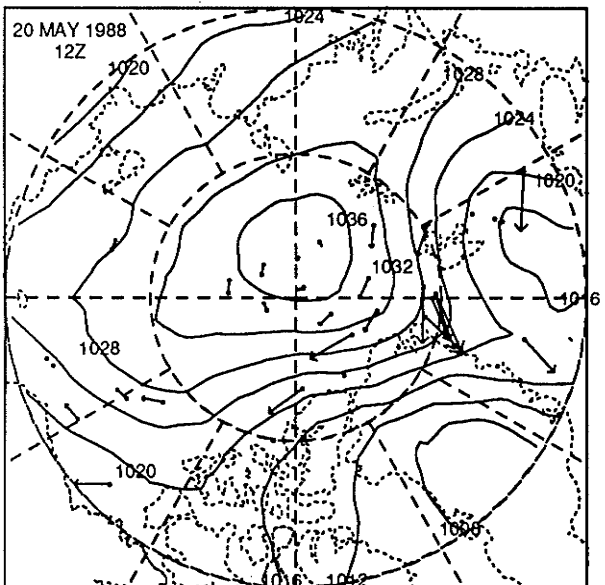
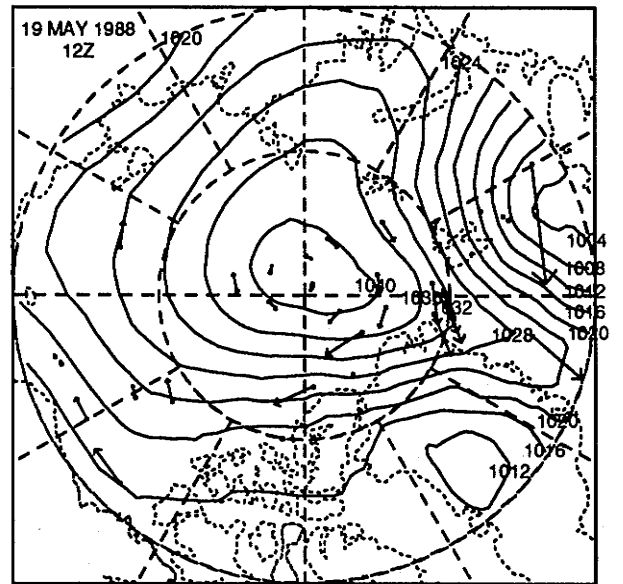
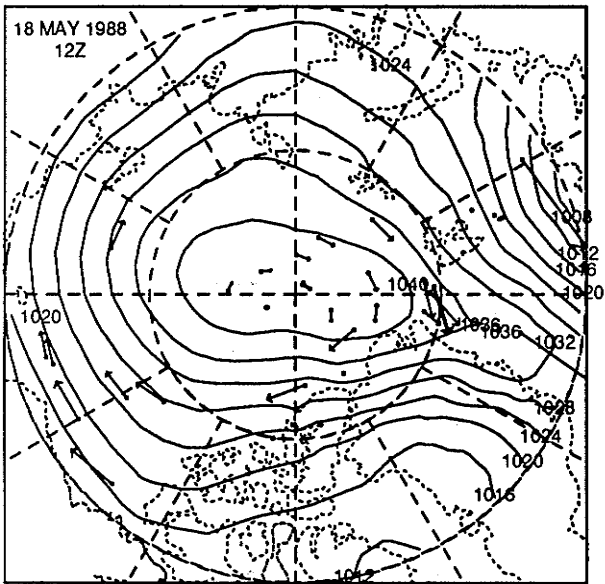
30 APR 1988 - 5 MAY 1988

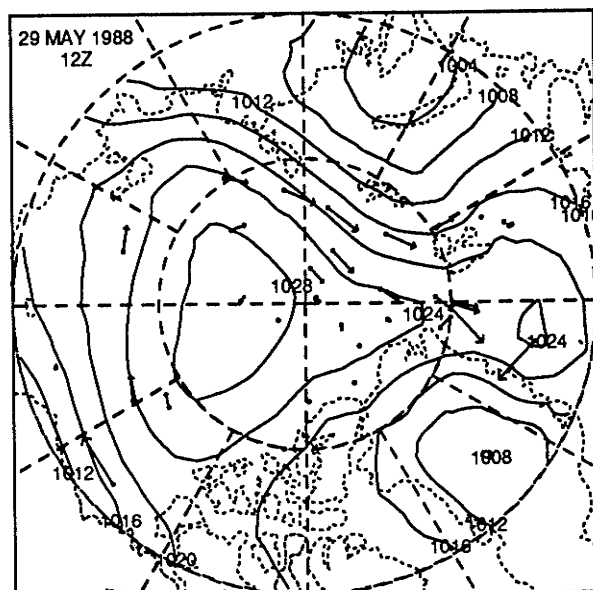
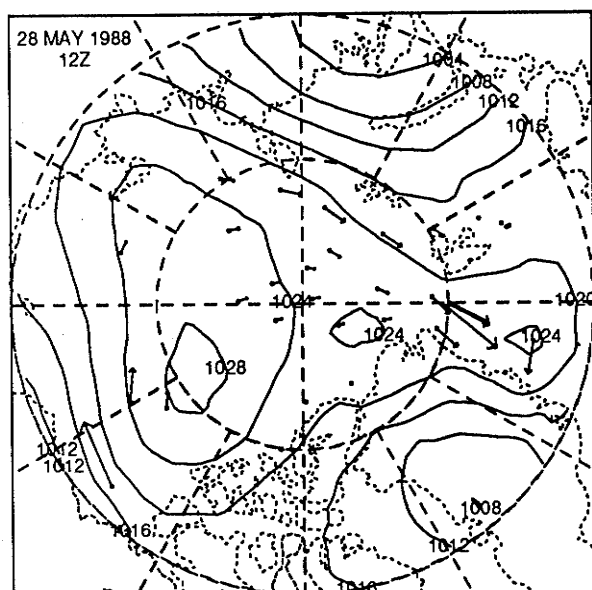
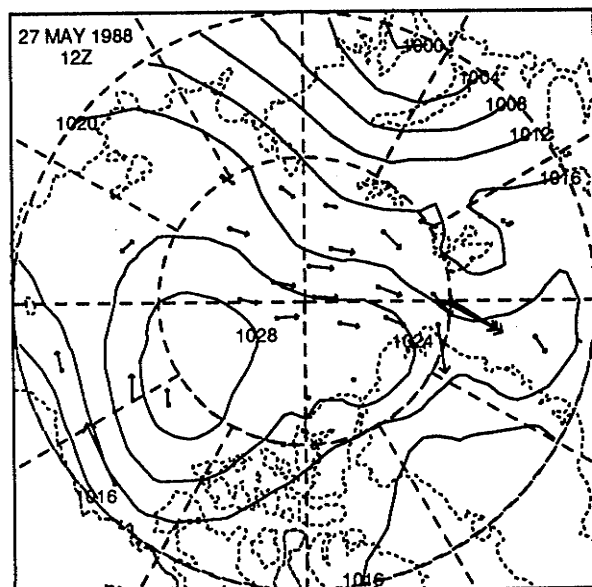
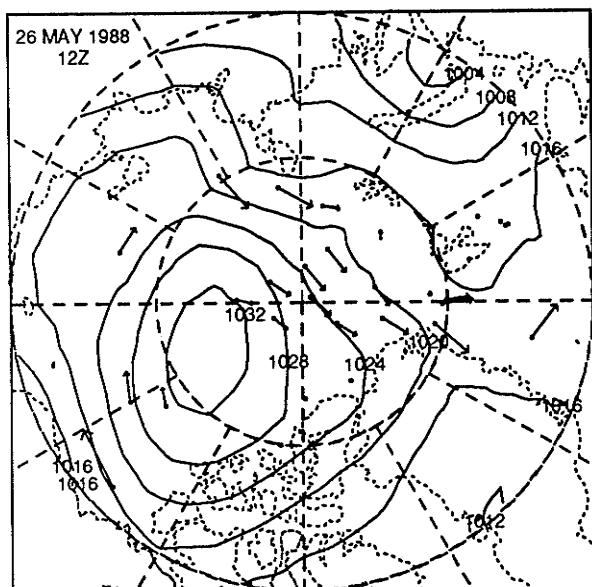
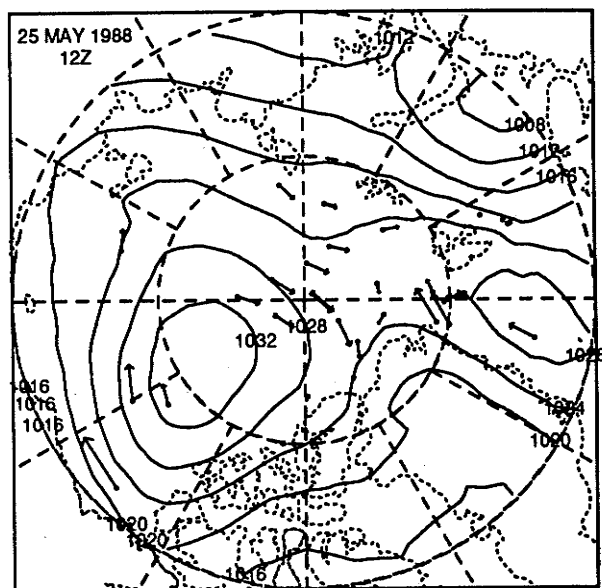
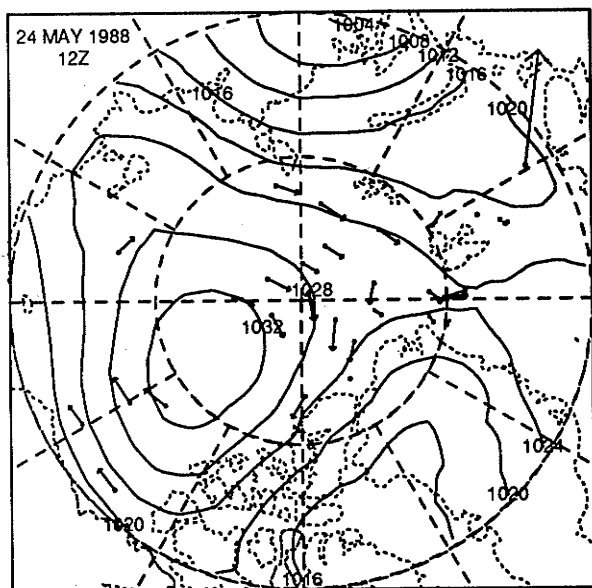


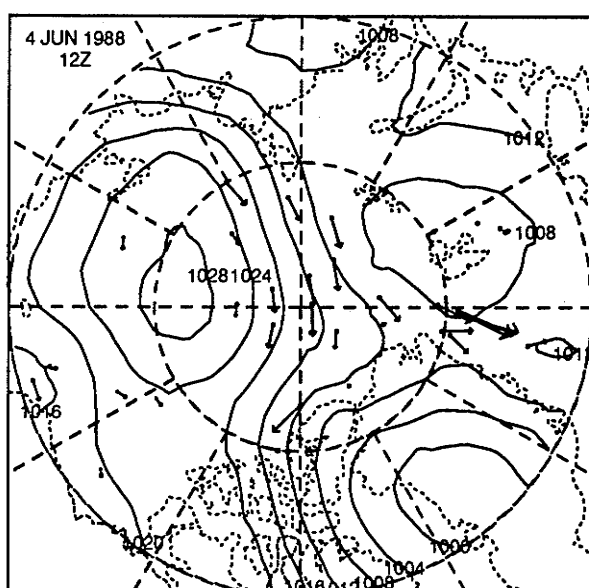
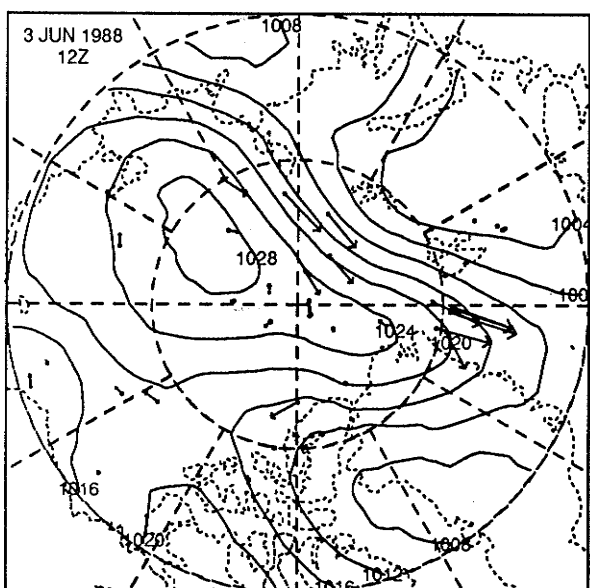
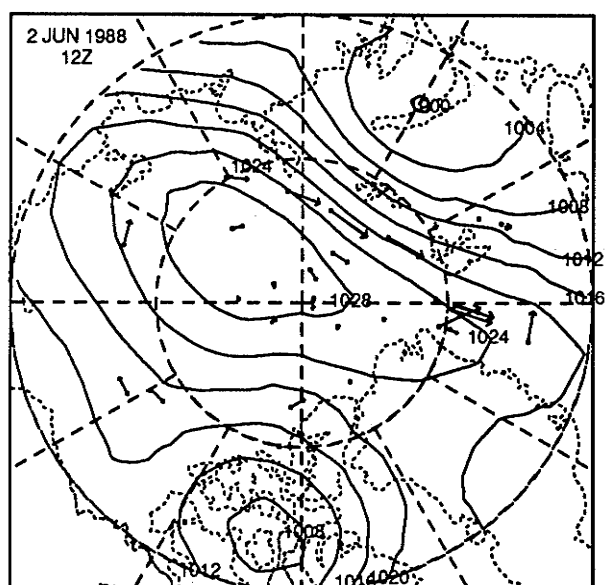
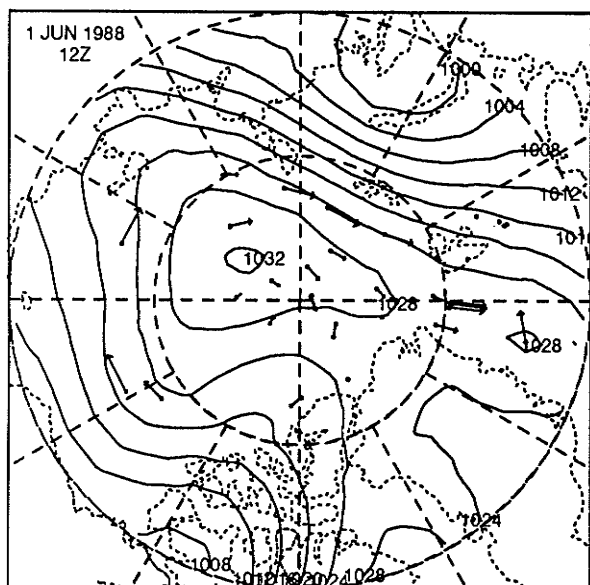
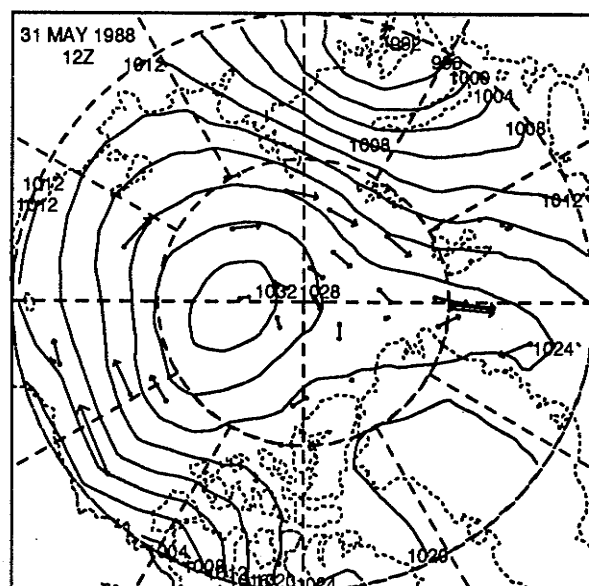
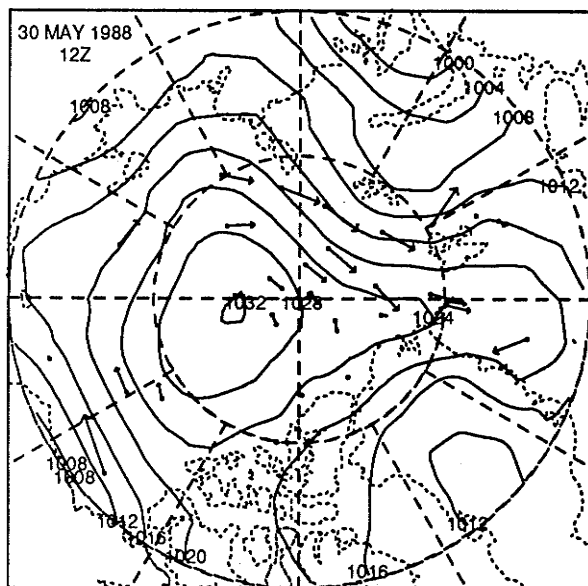
6 MAY 1988 - 11 MAY 1988

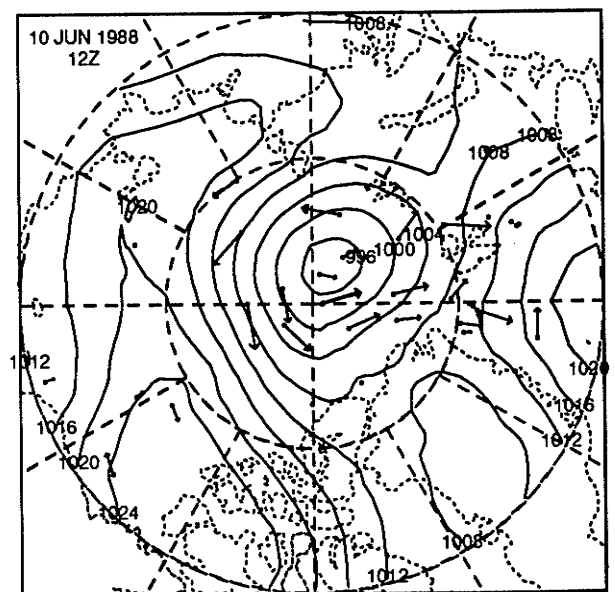
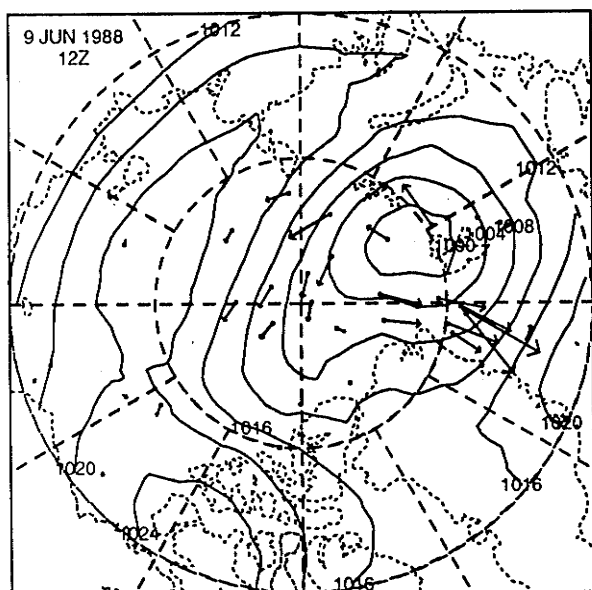
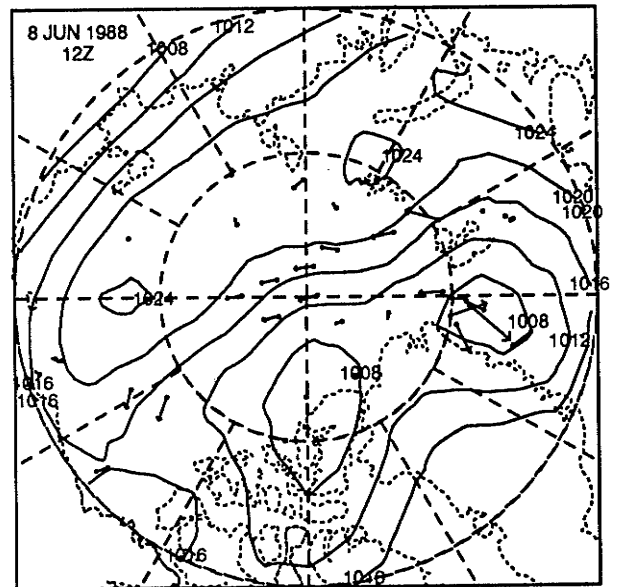
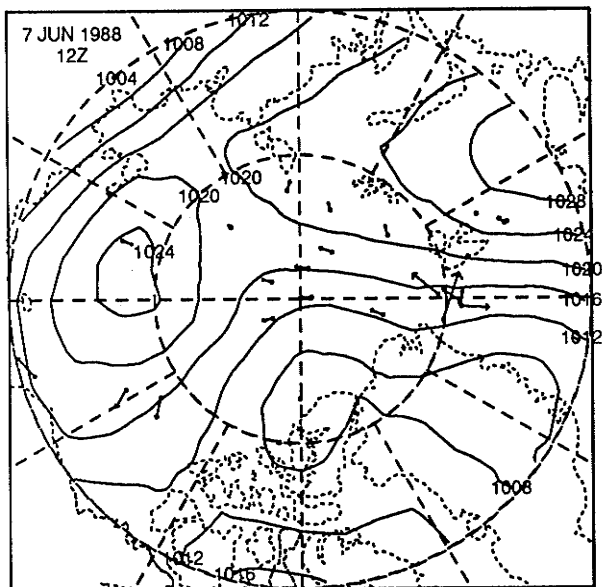
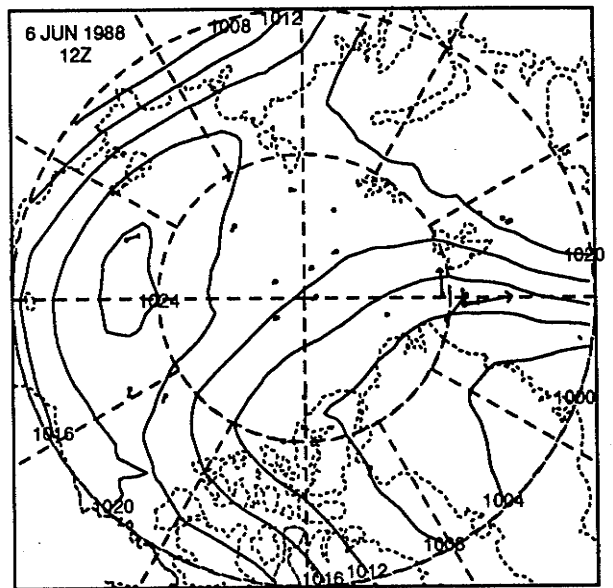
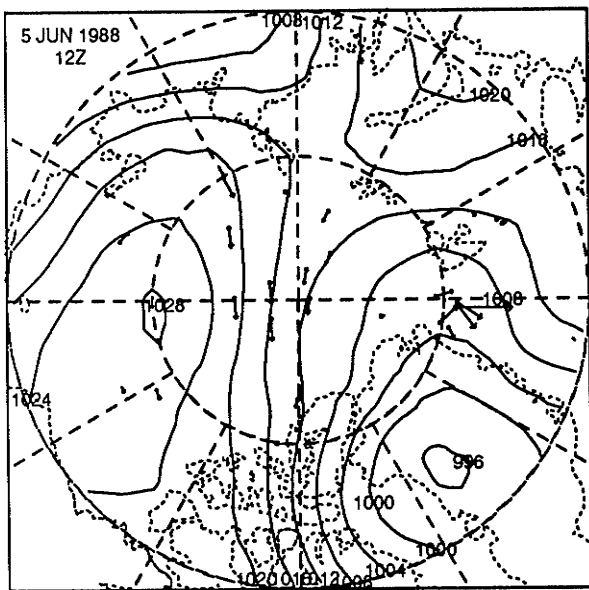


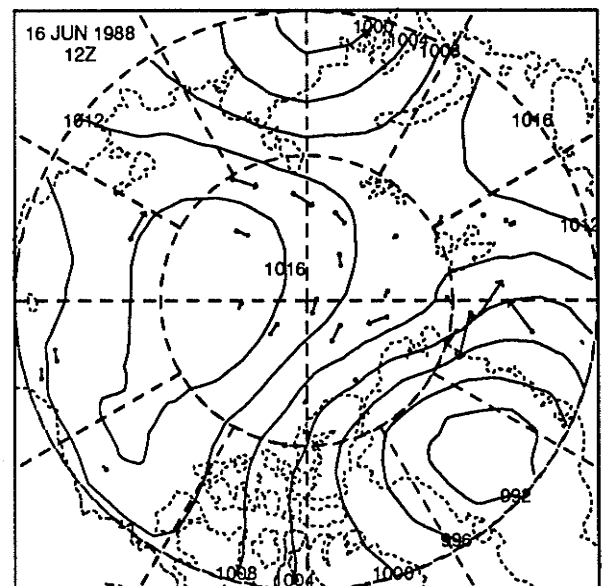
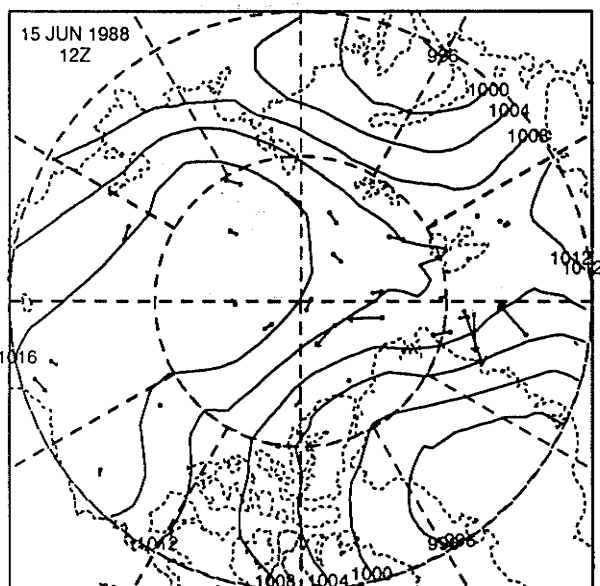
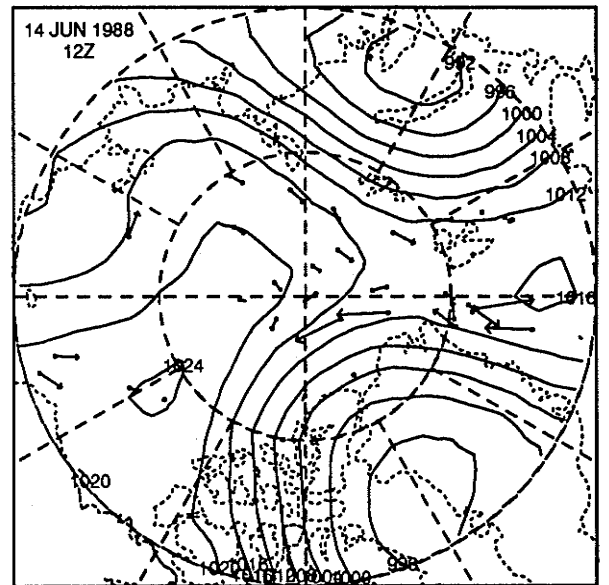
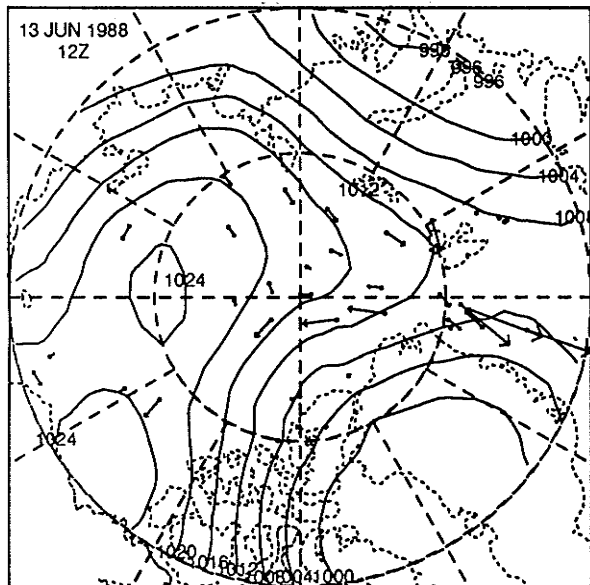
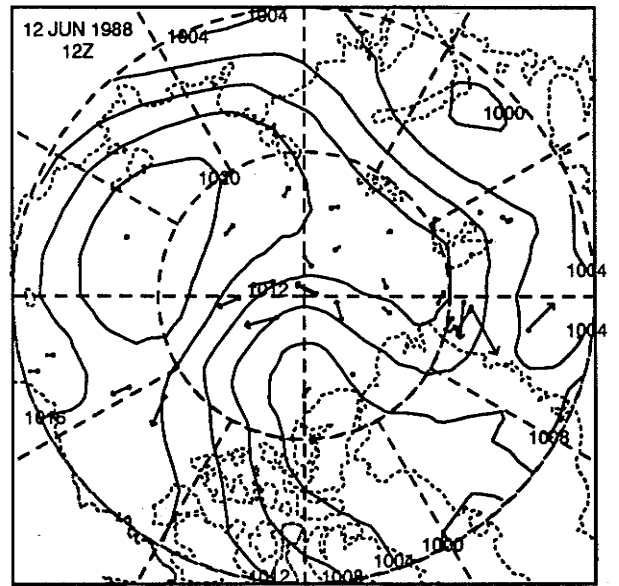
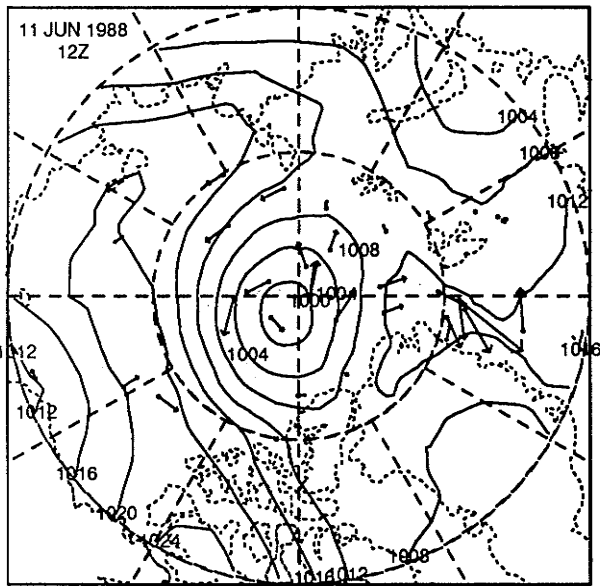


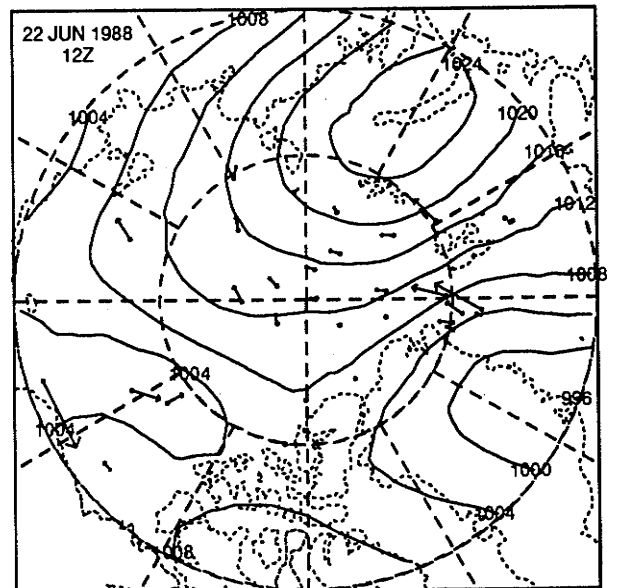
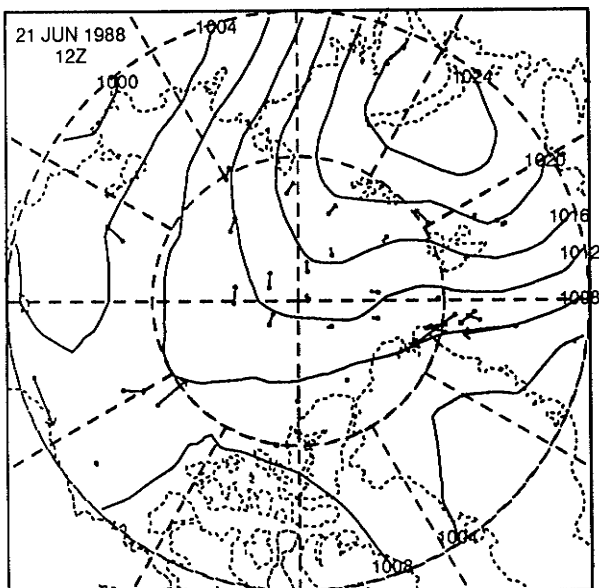
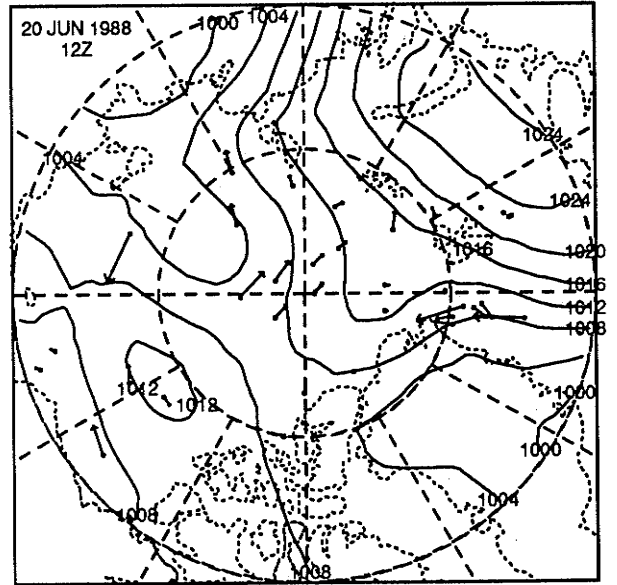
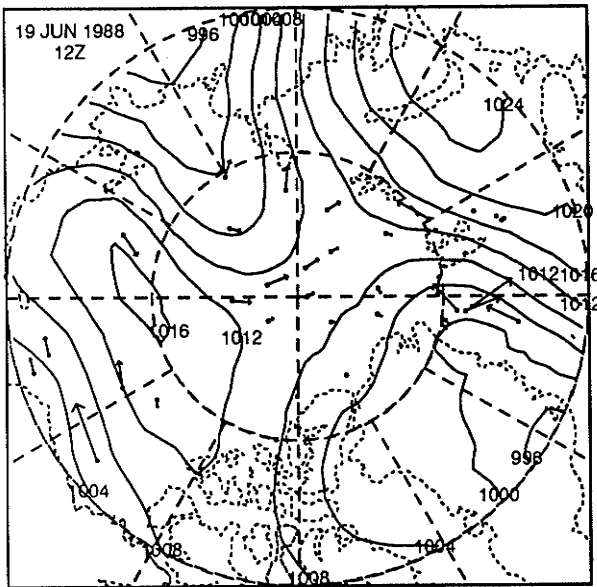
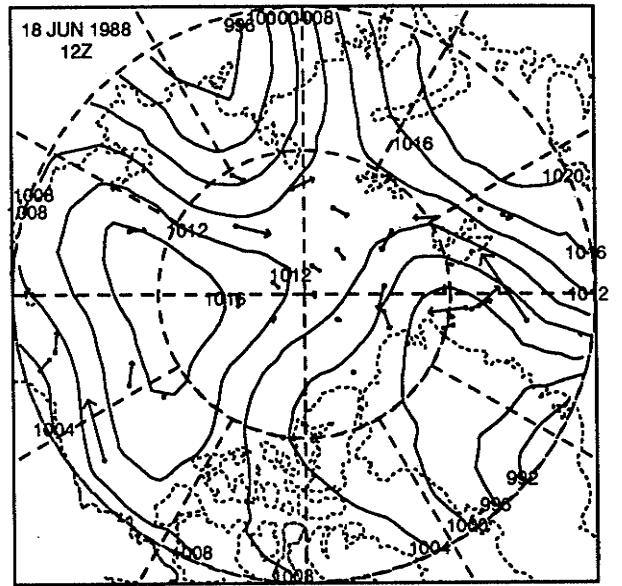
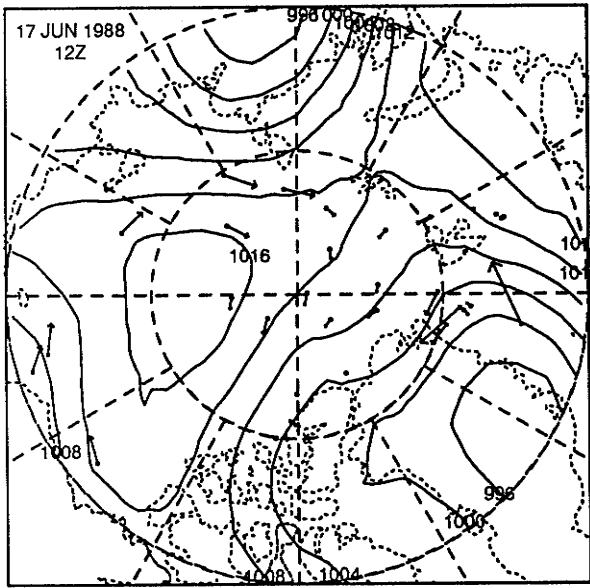


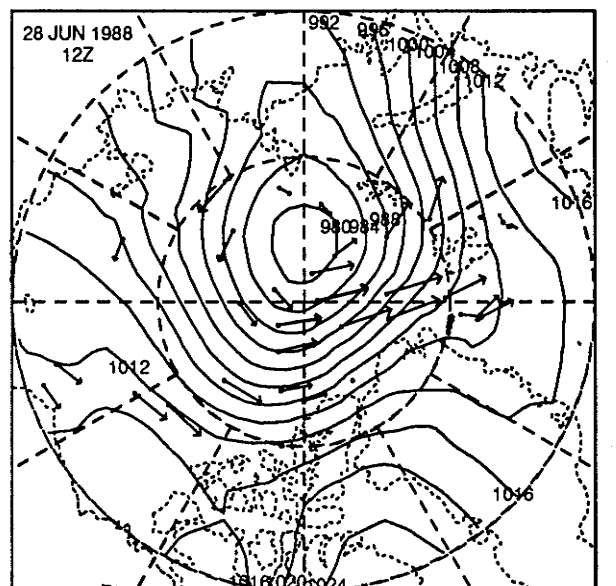
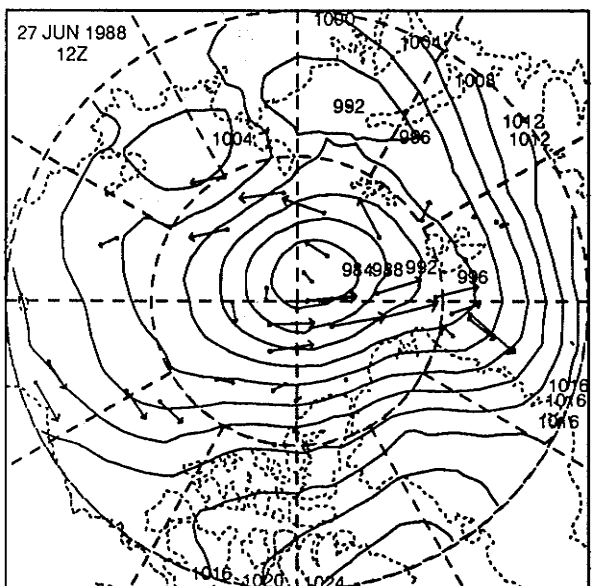
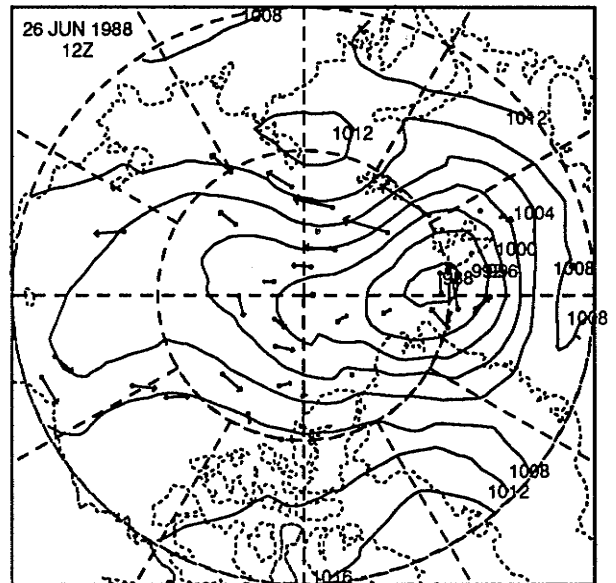
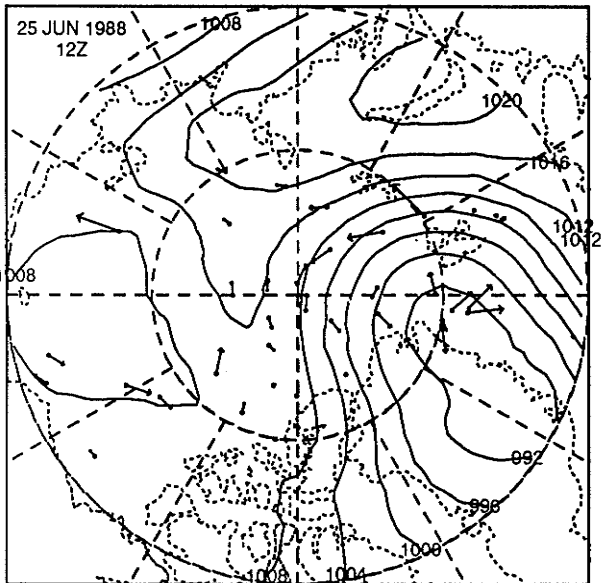
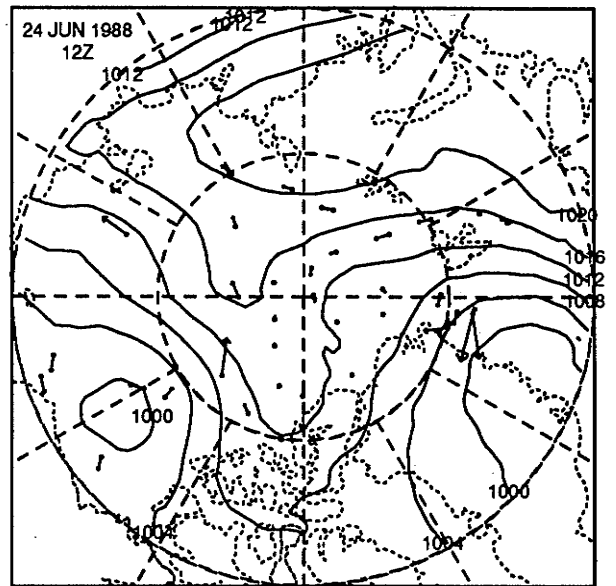
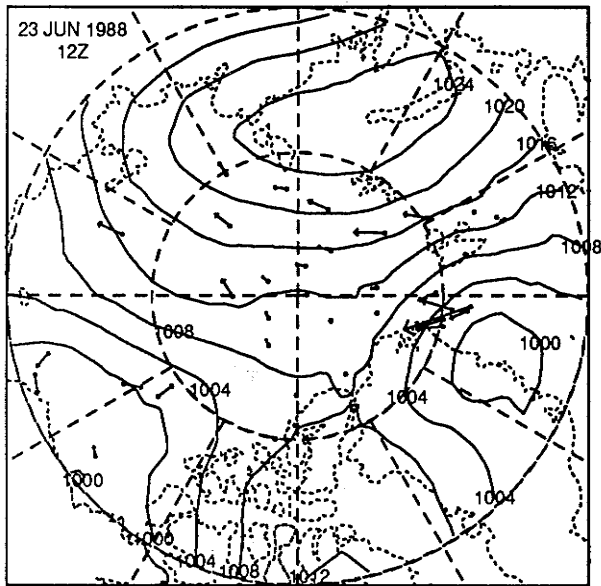


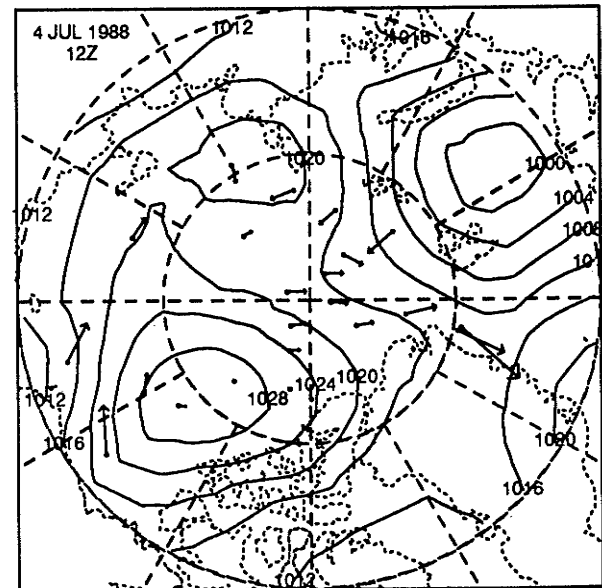
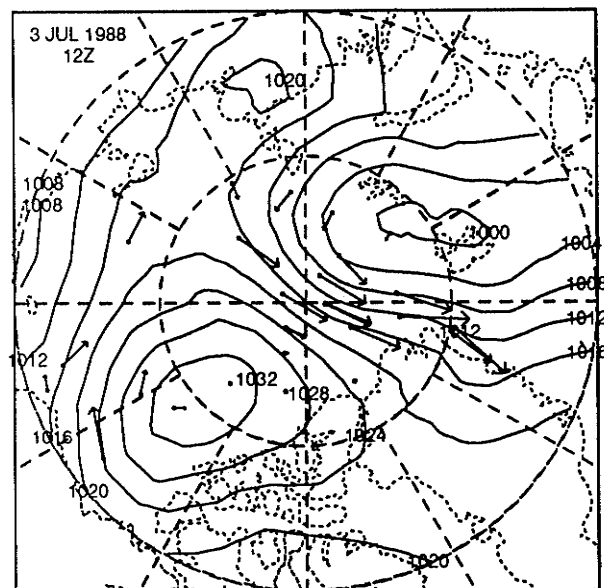
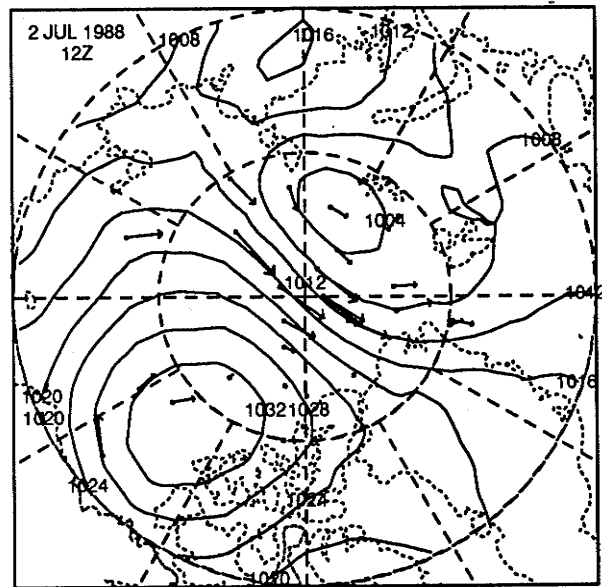
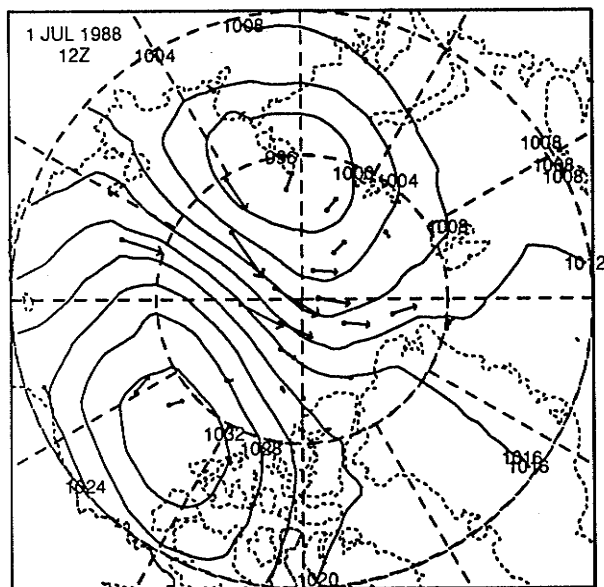
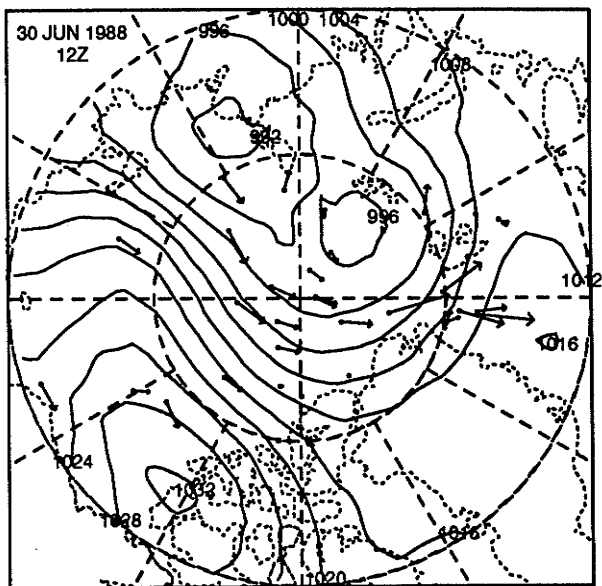
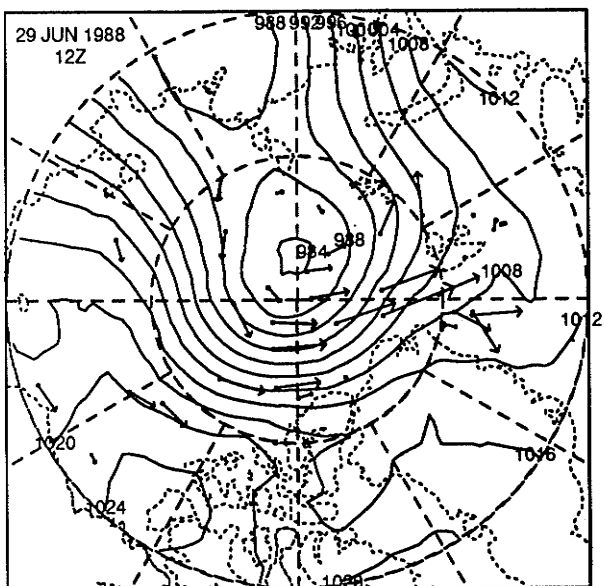


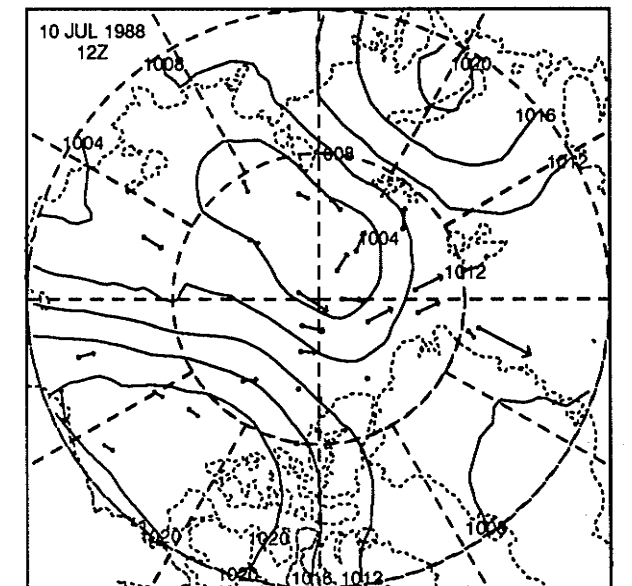
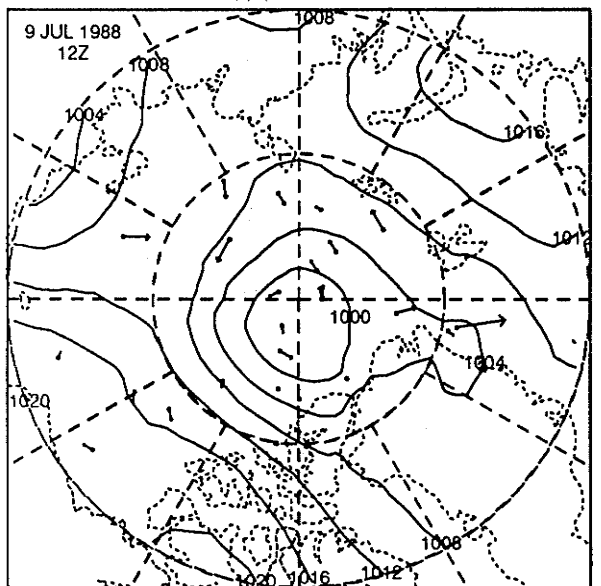
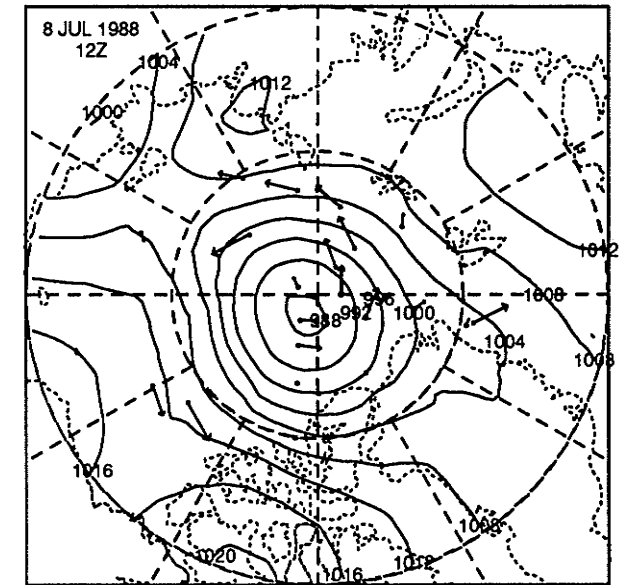
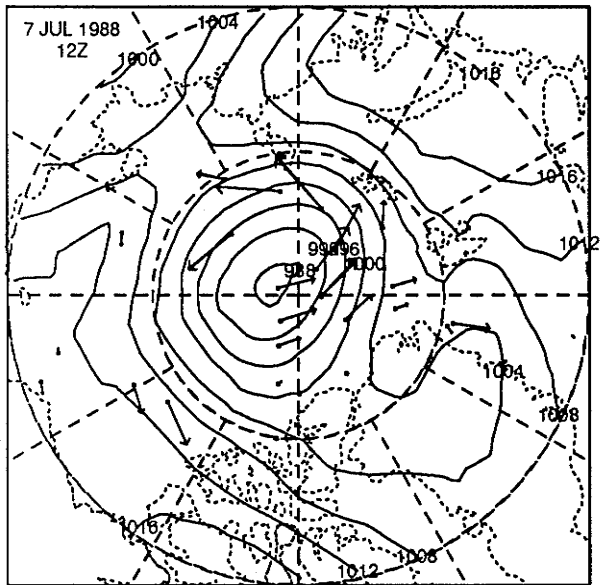
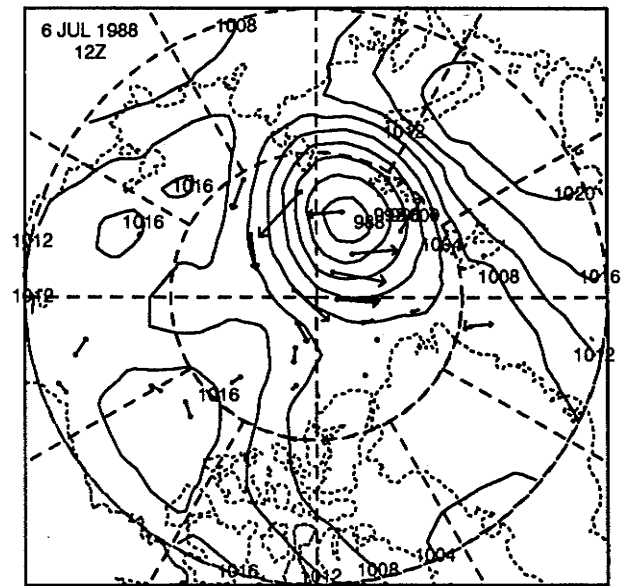
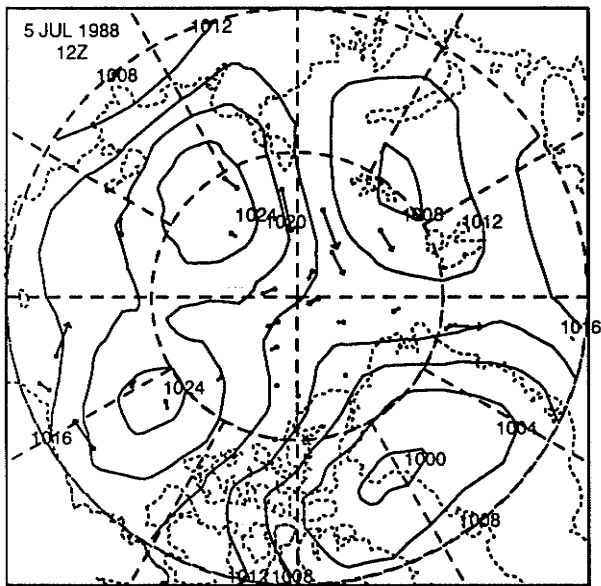


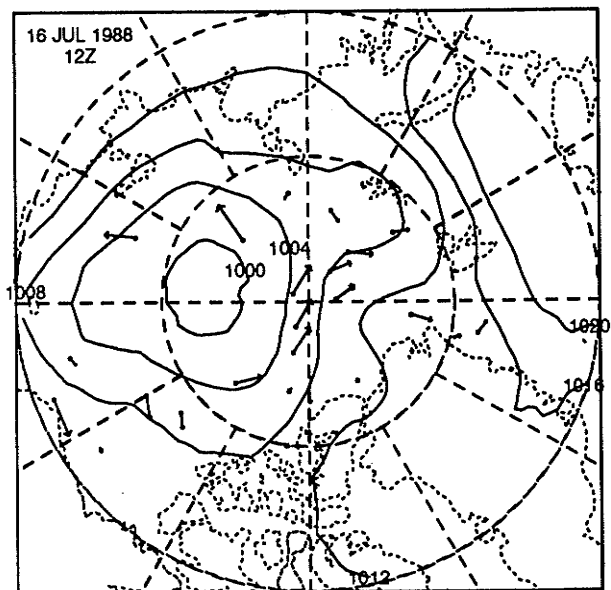
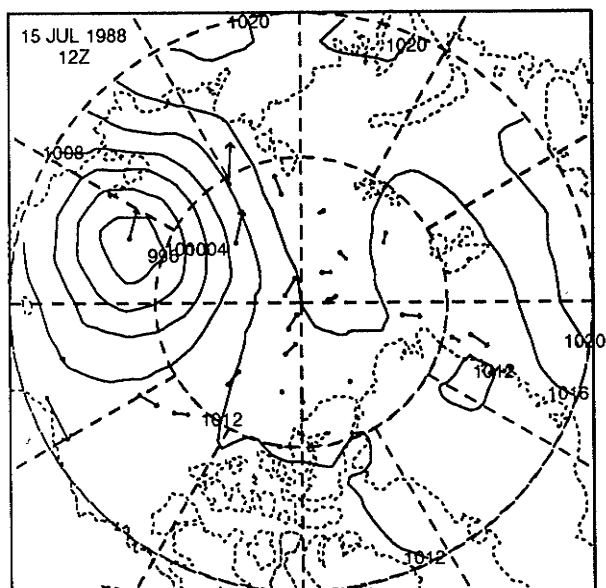
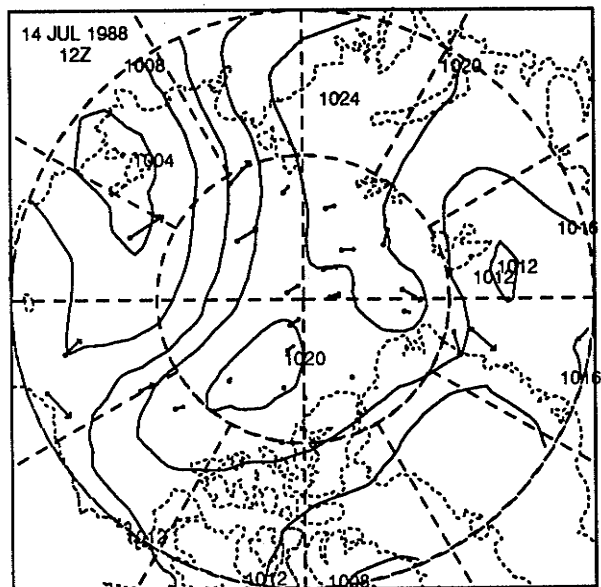
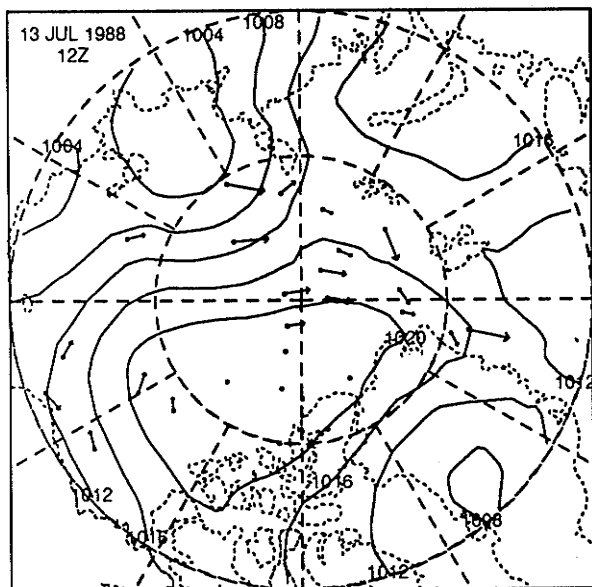
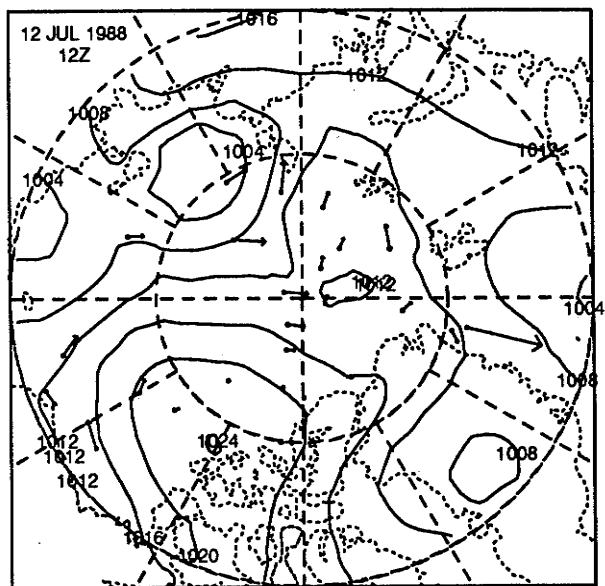
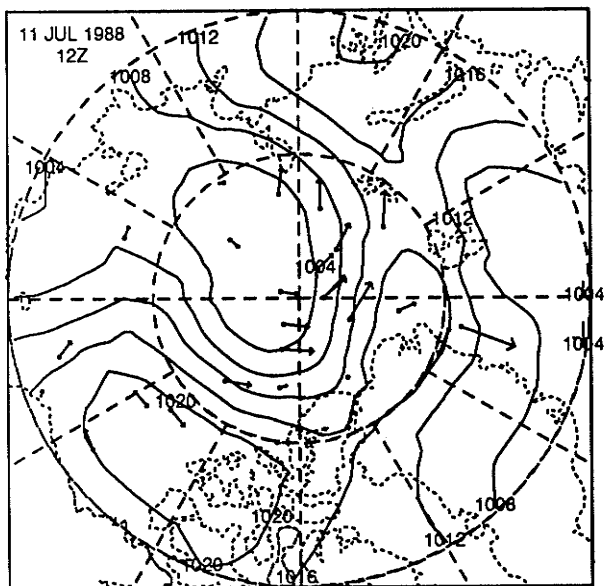


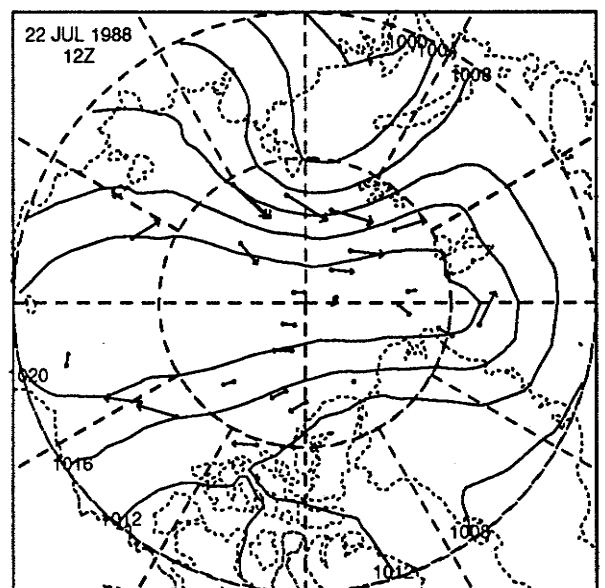
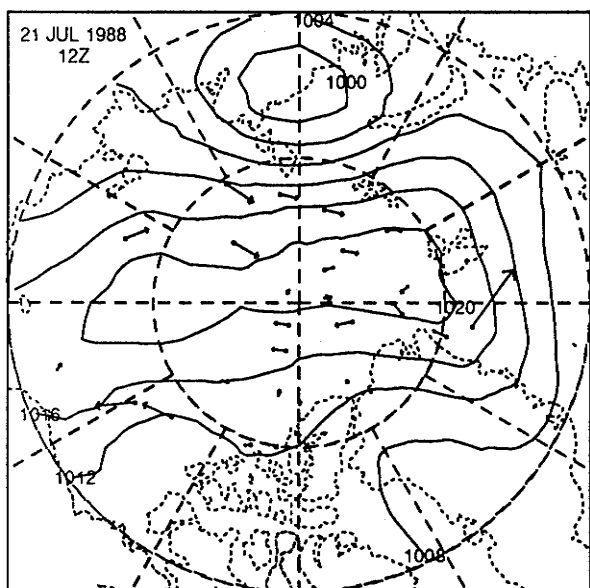
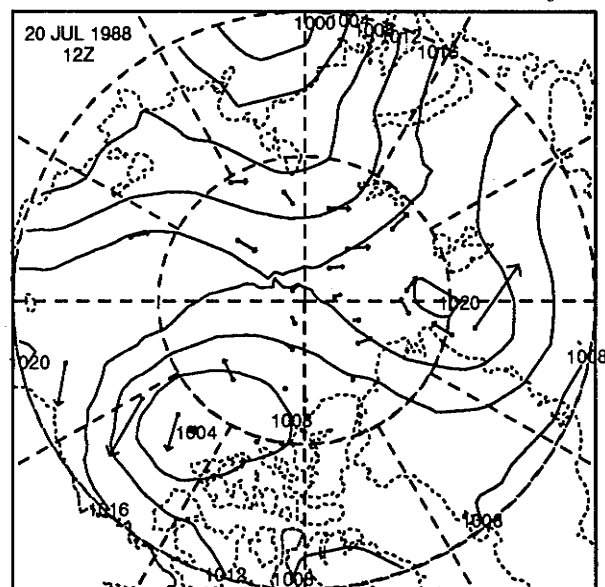
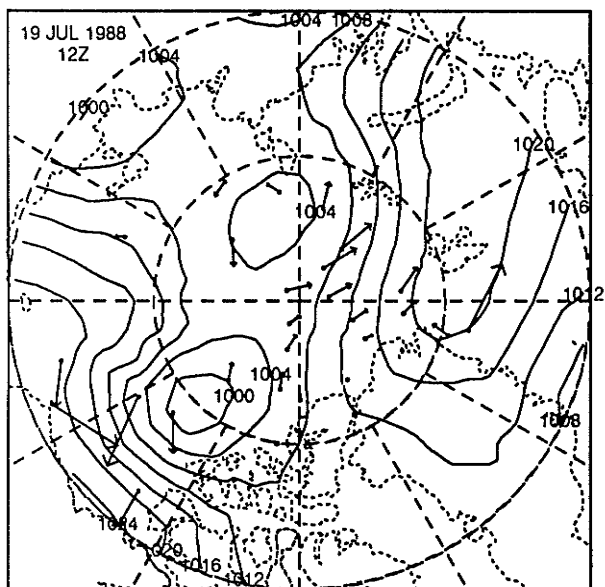
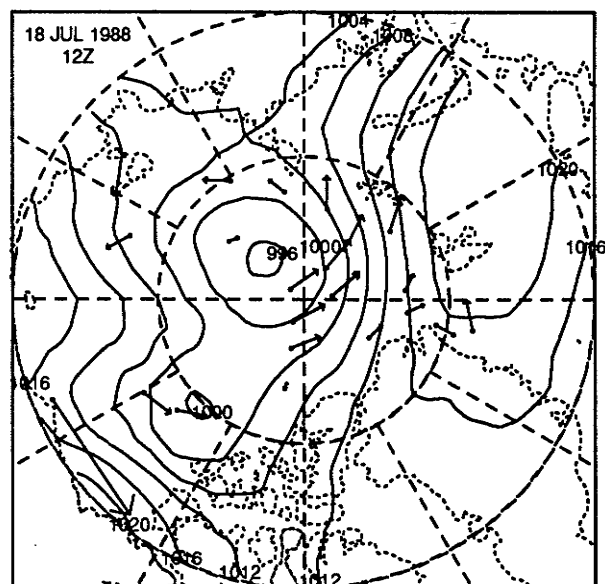
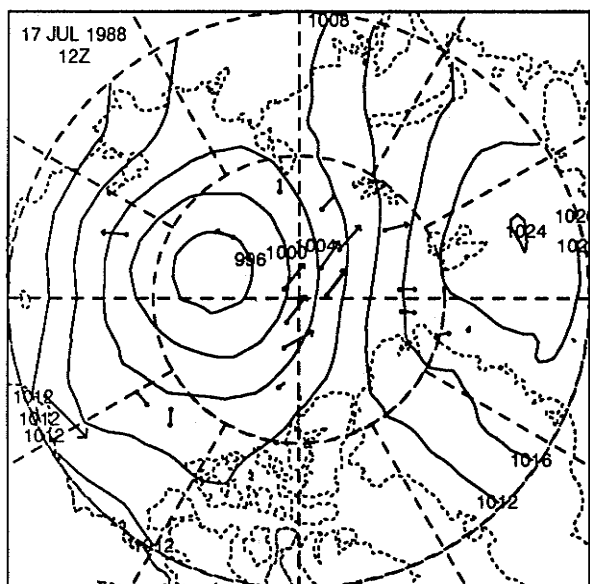


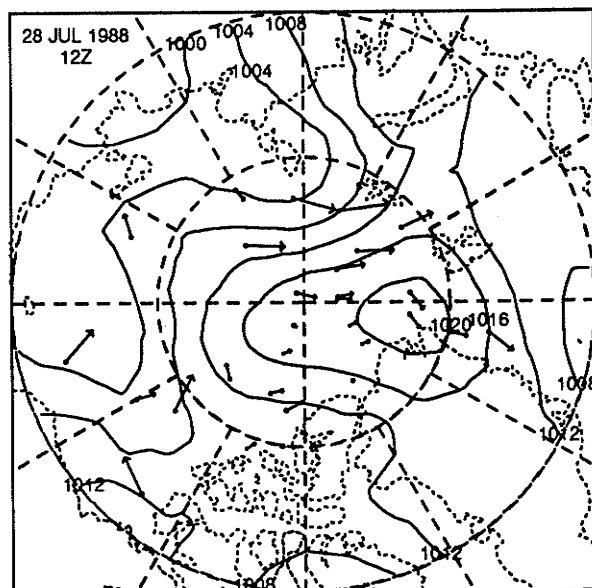
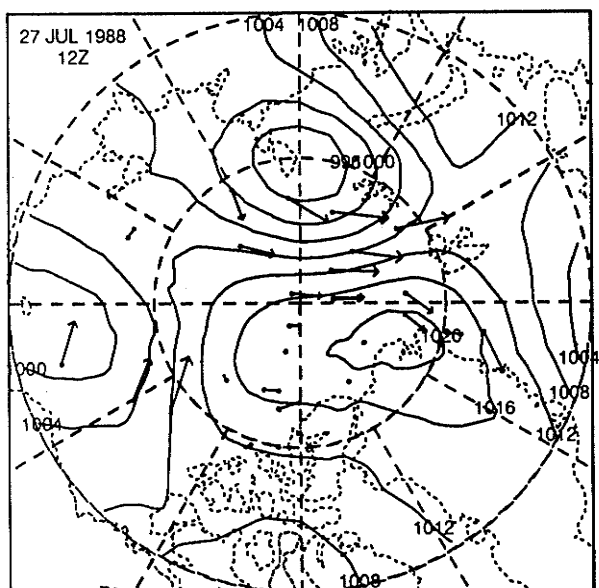
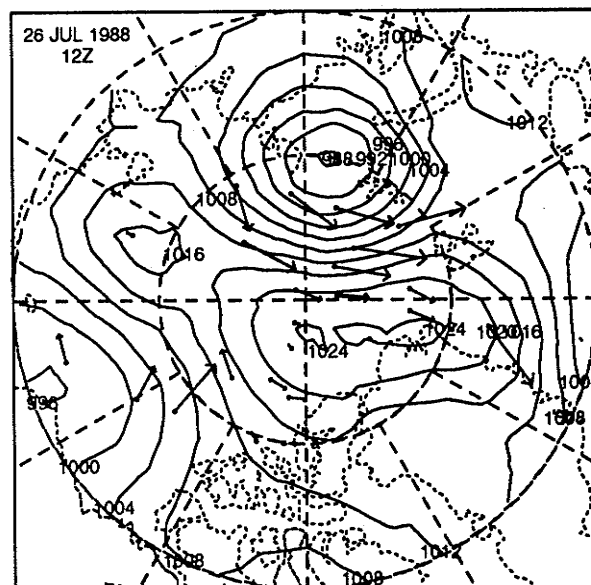
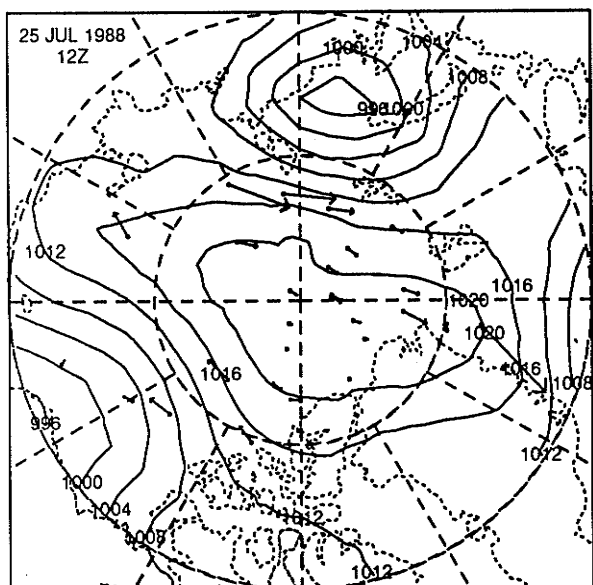
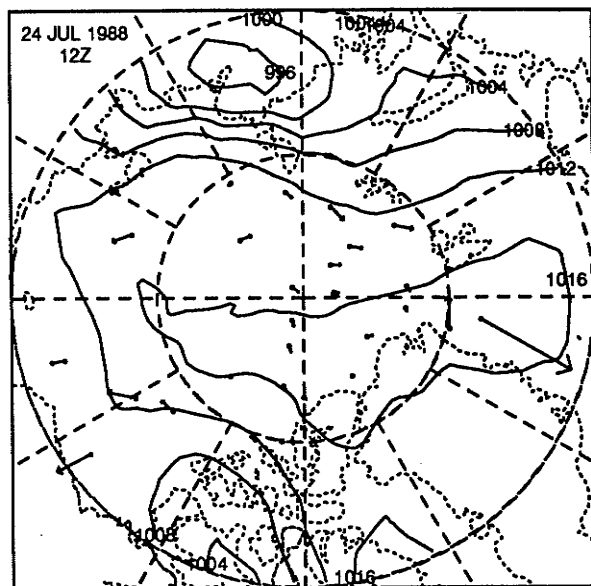
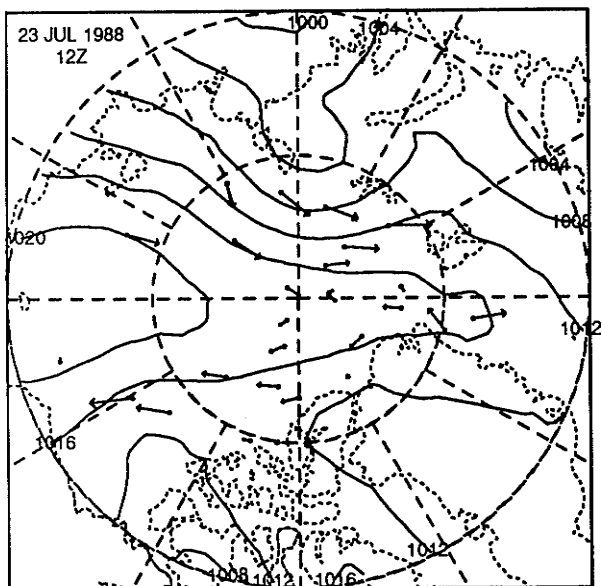


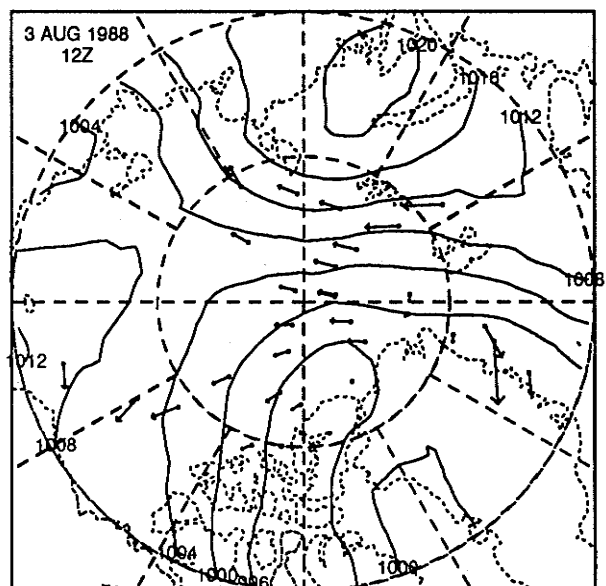
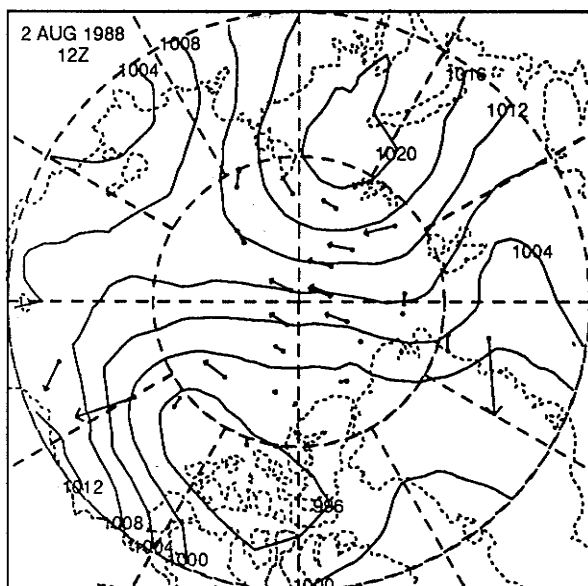
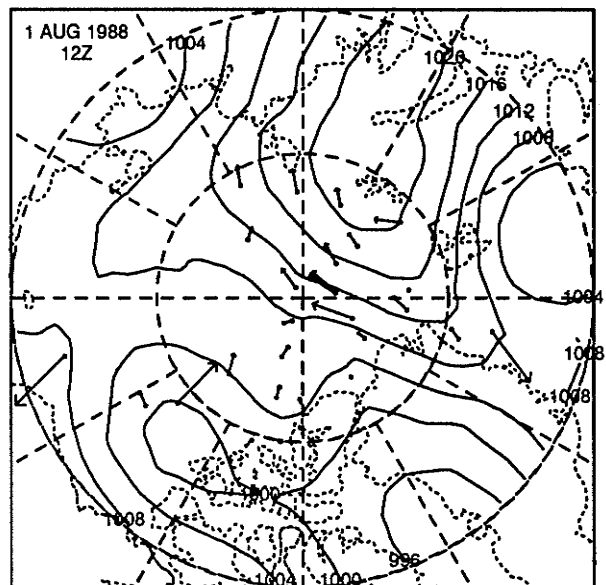
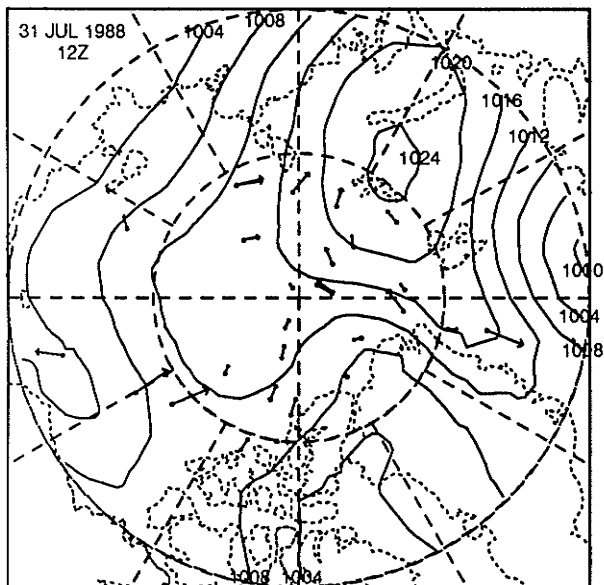
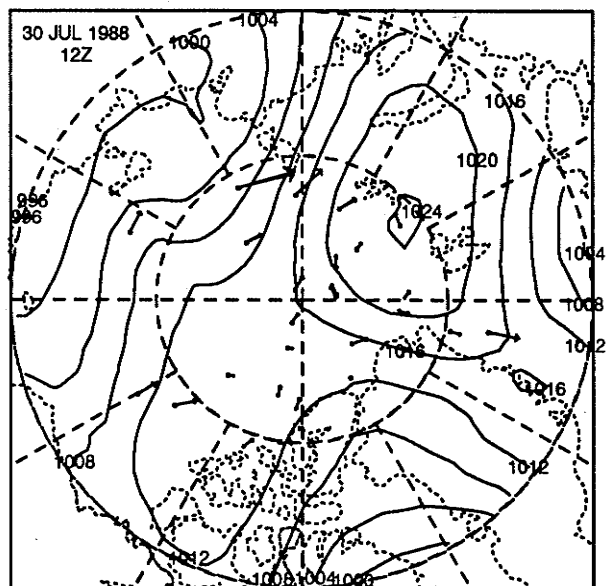
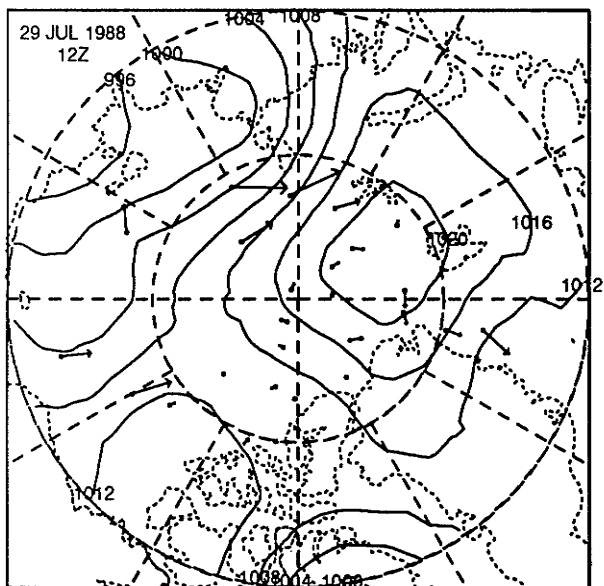


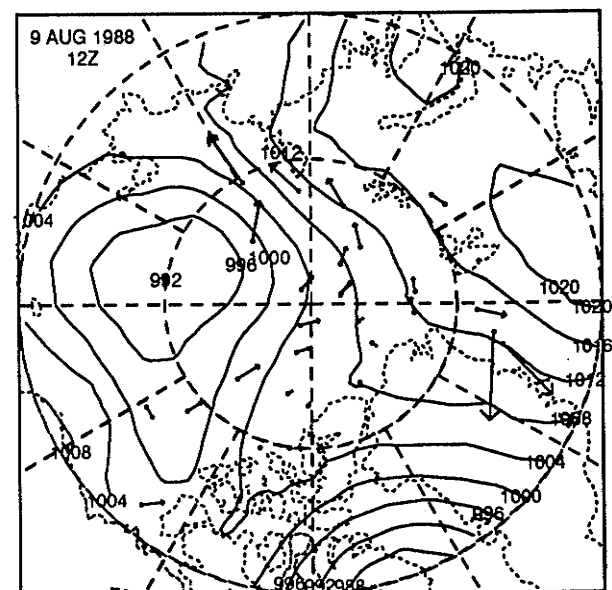
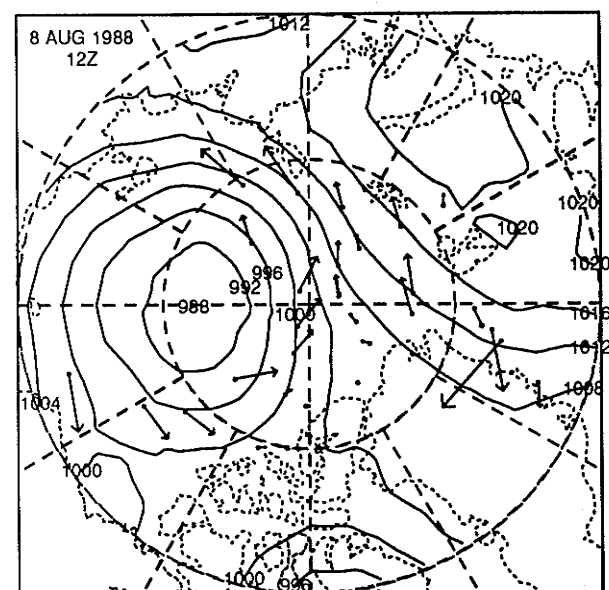
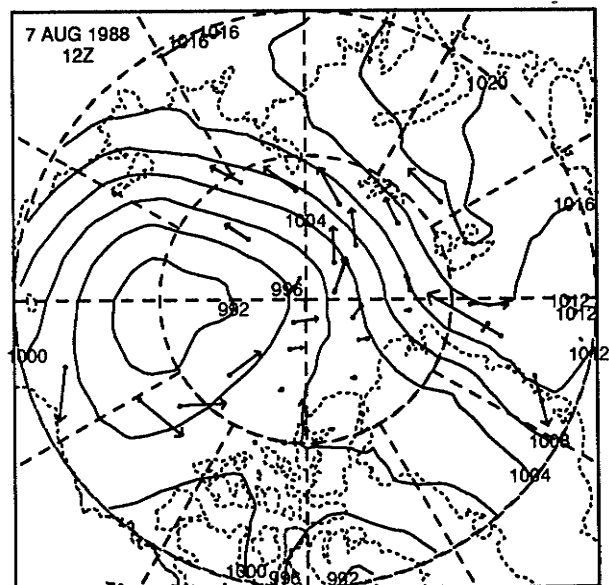
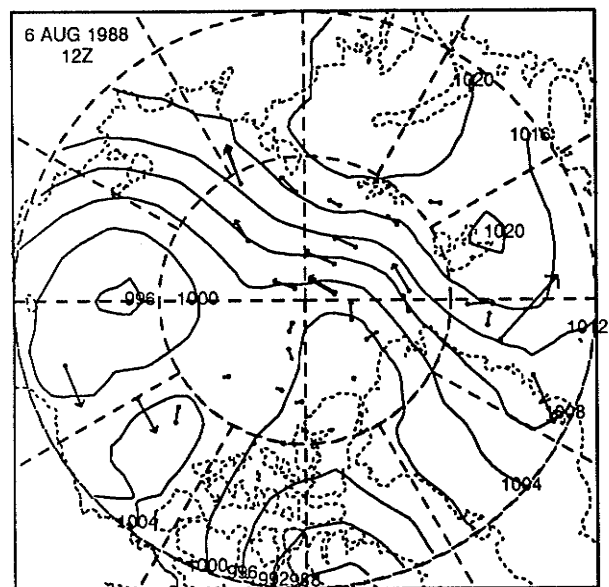
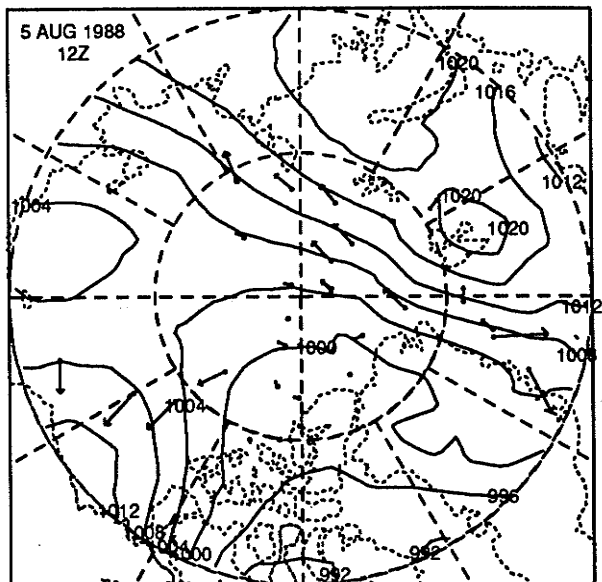
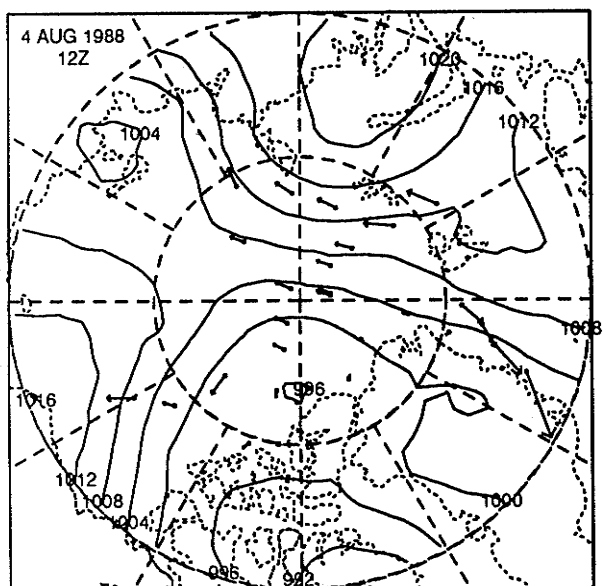


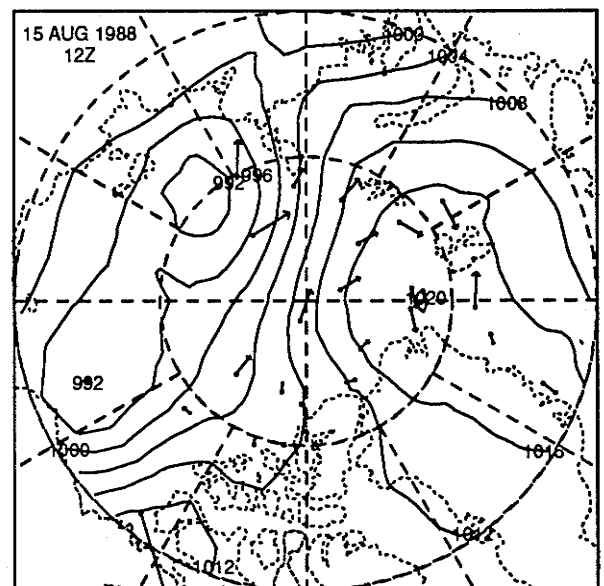
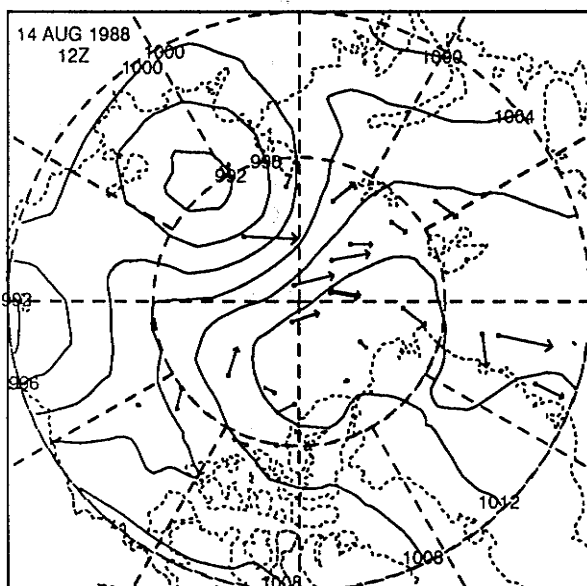
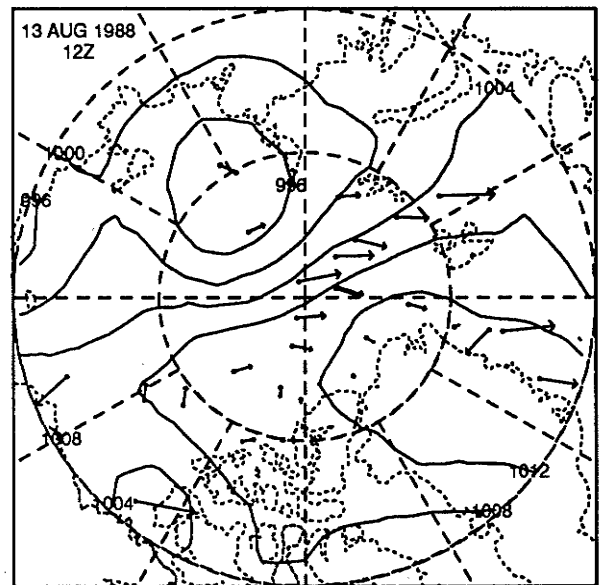
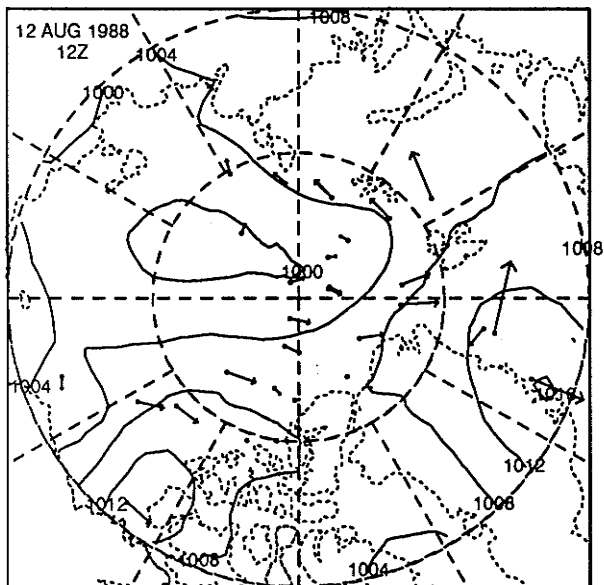
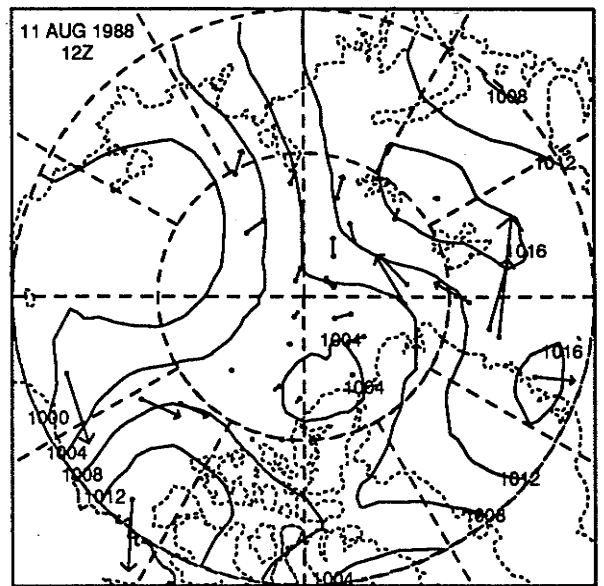
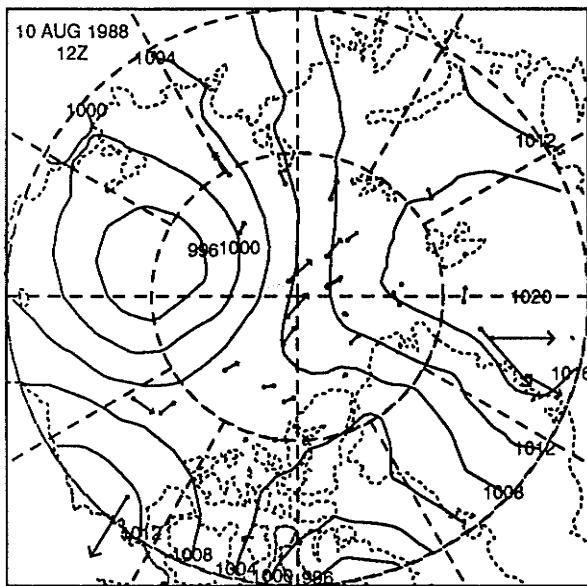


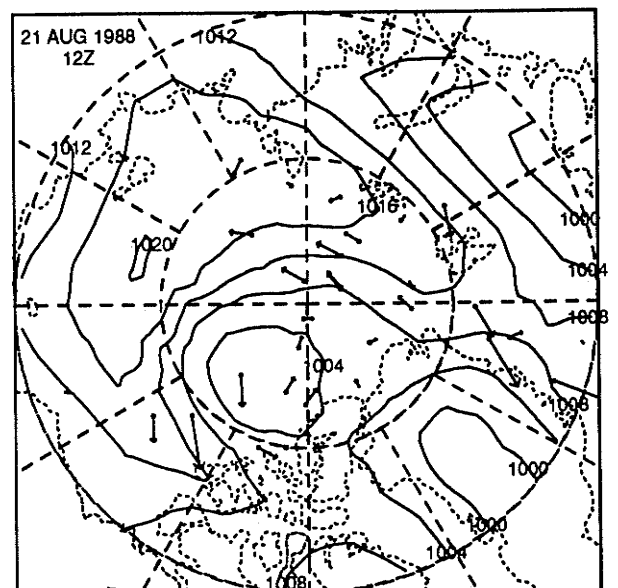
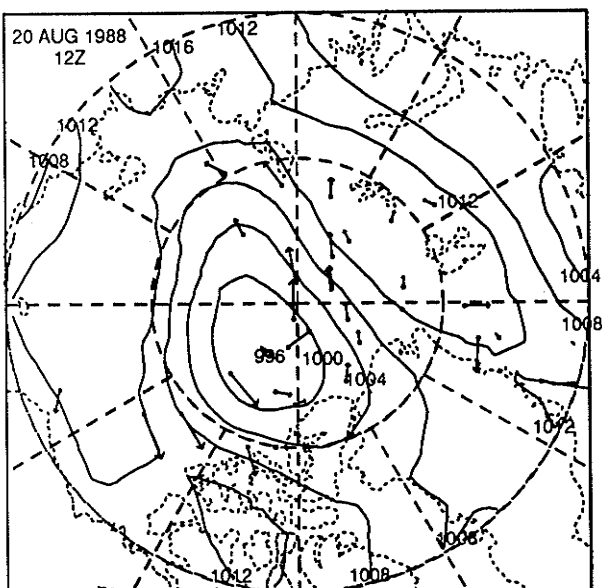
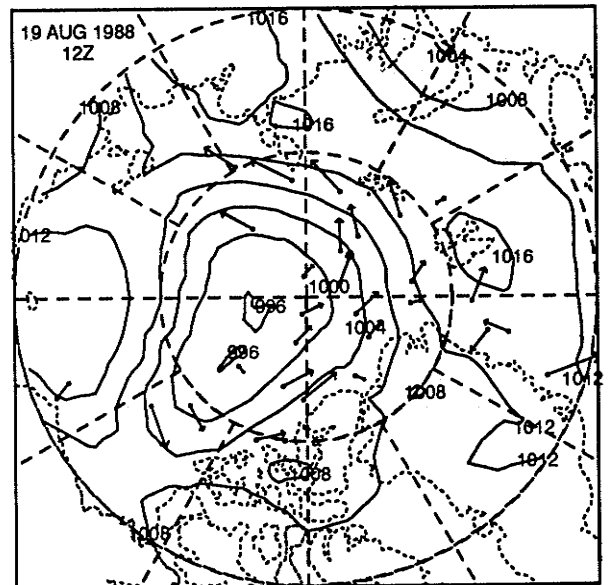
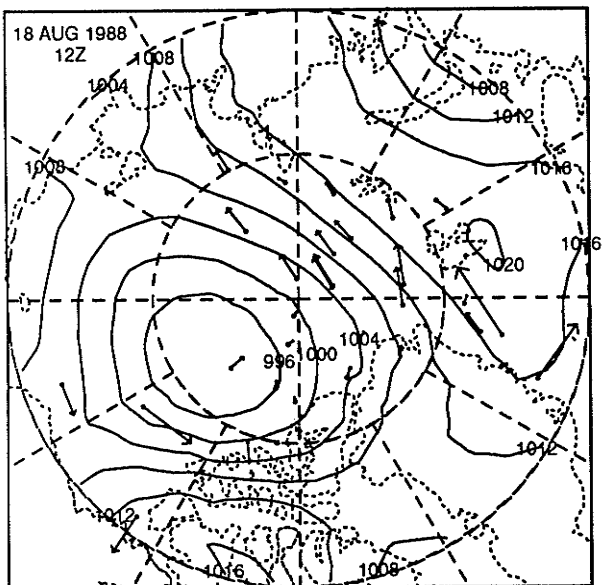
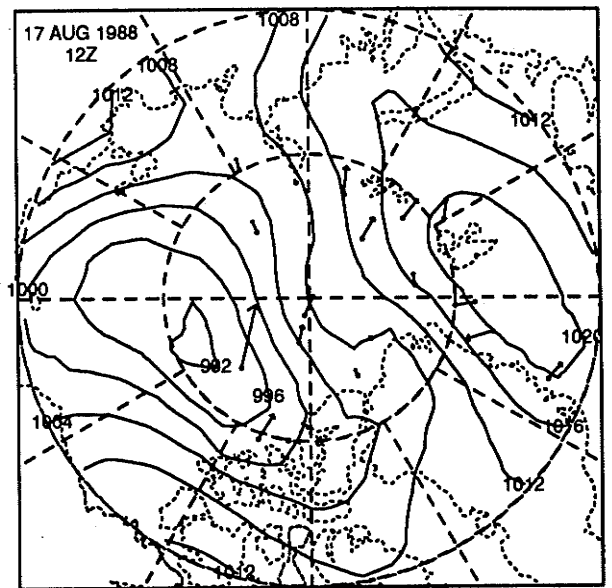
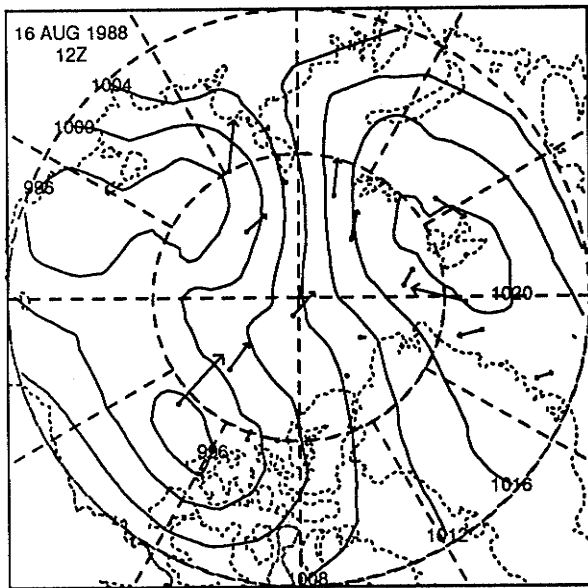


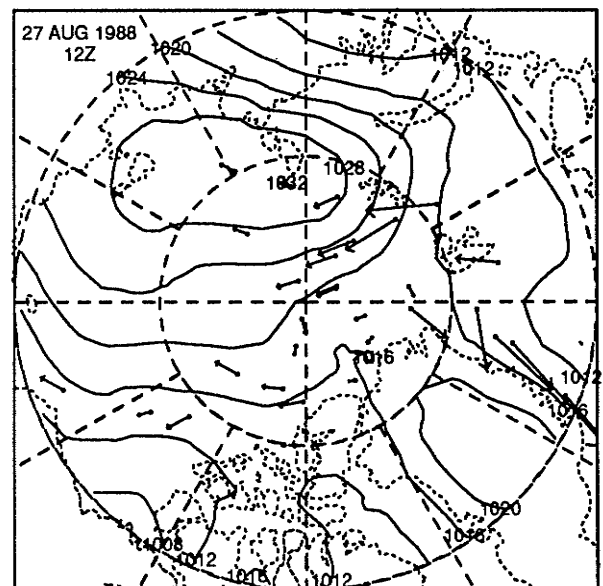
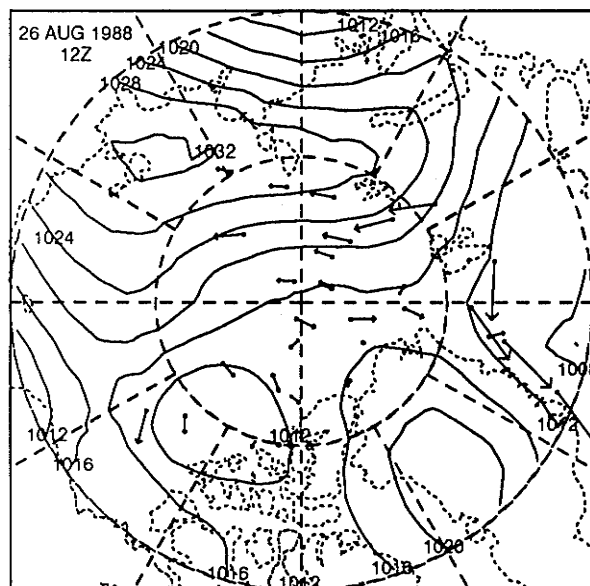
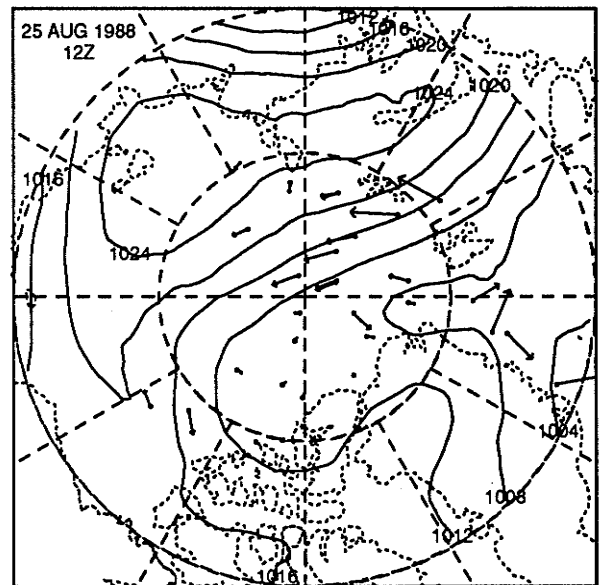
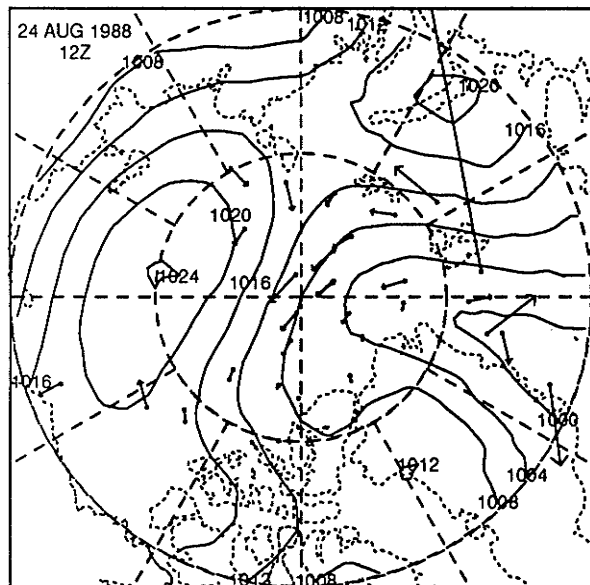
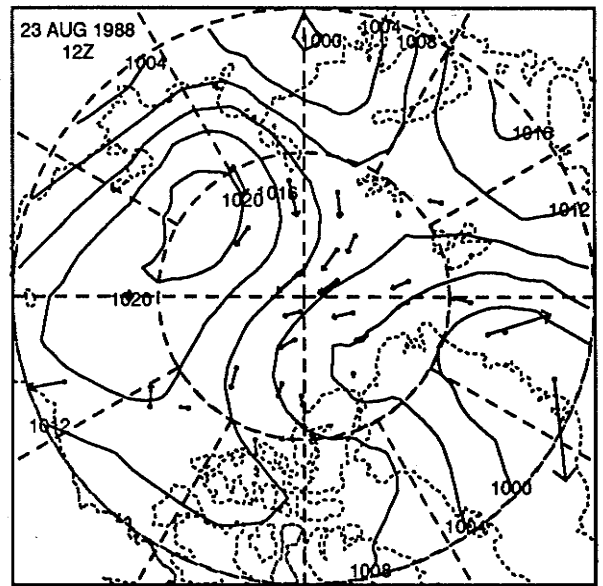
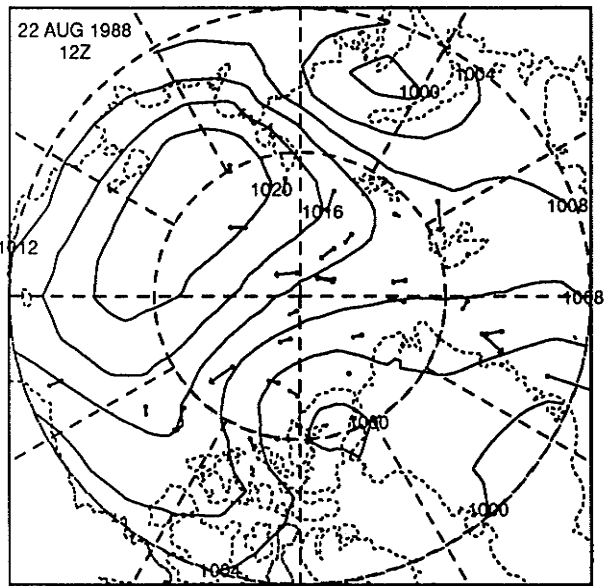


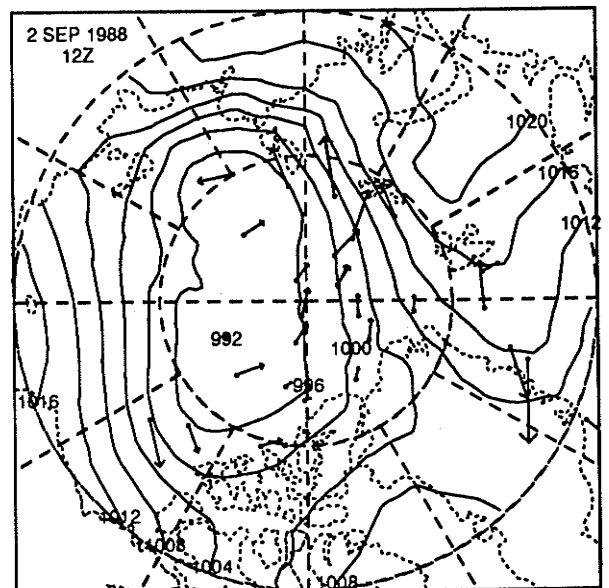
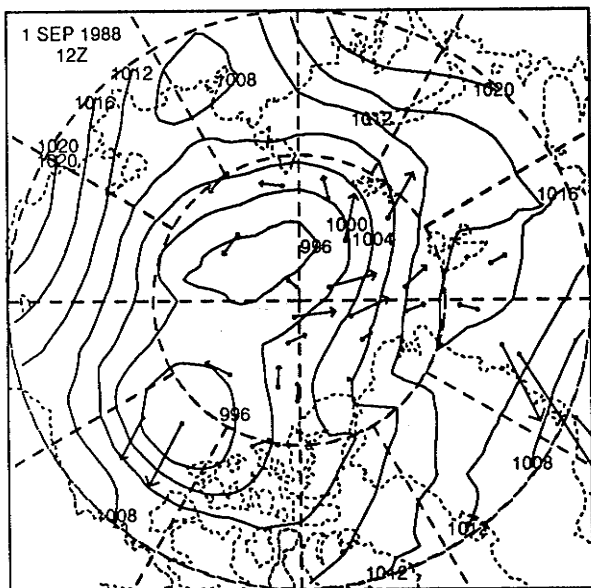
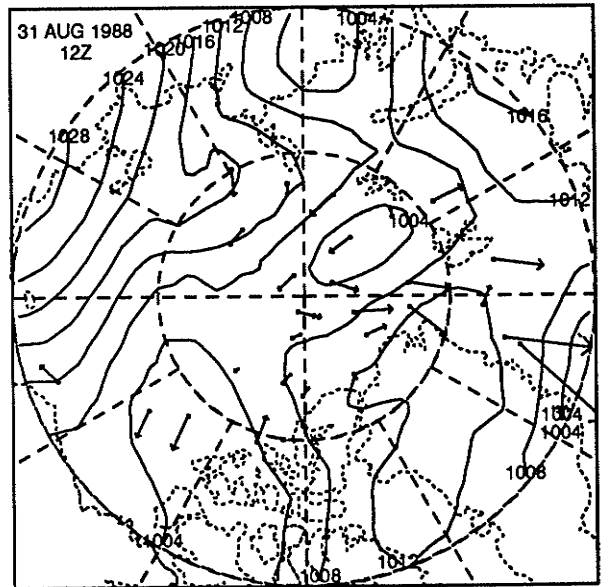
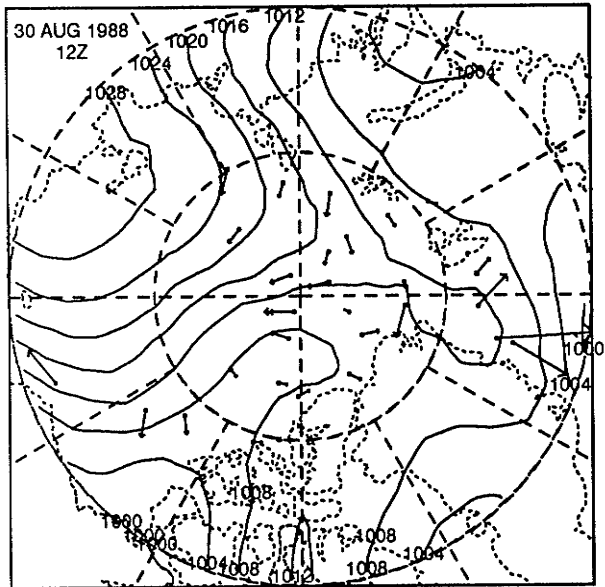
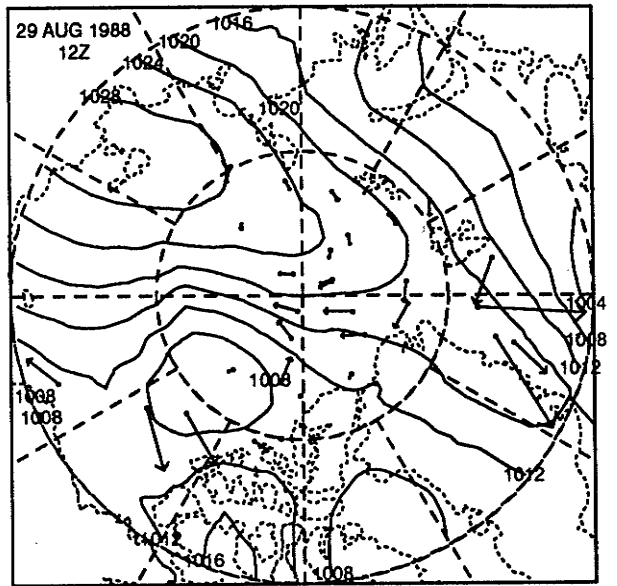
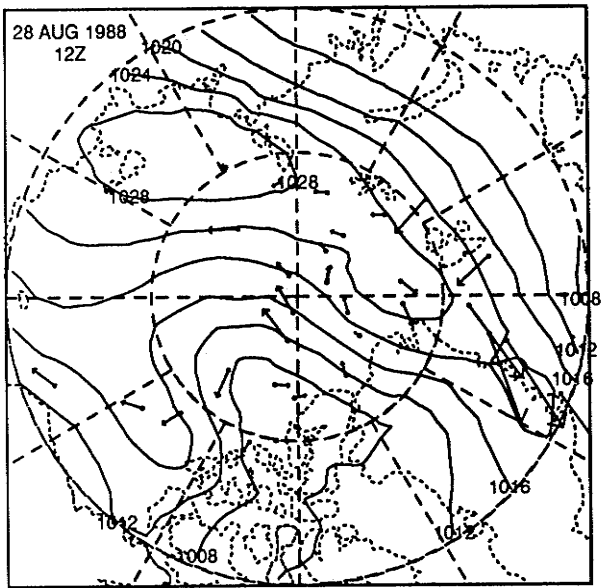


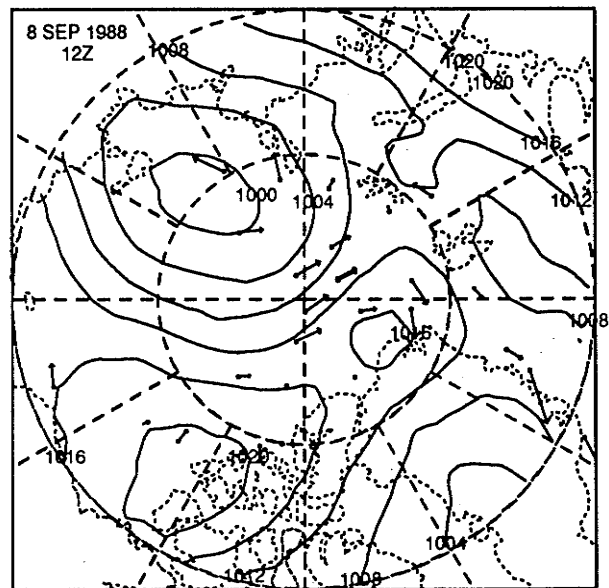
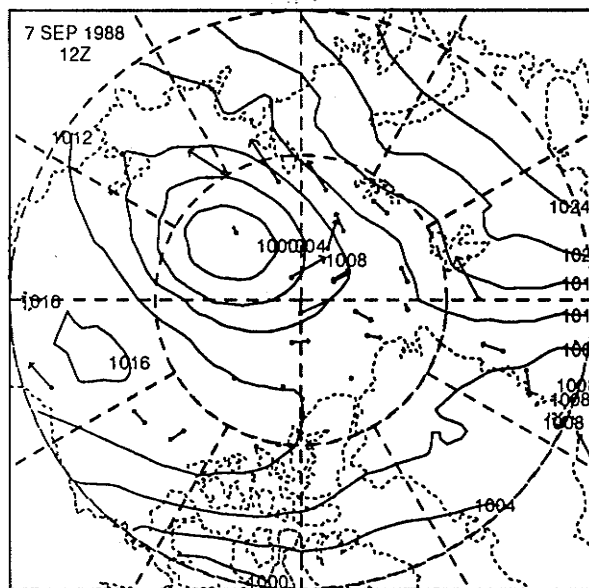
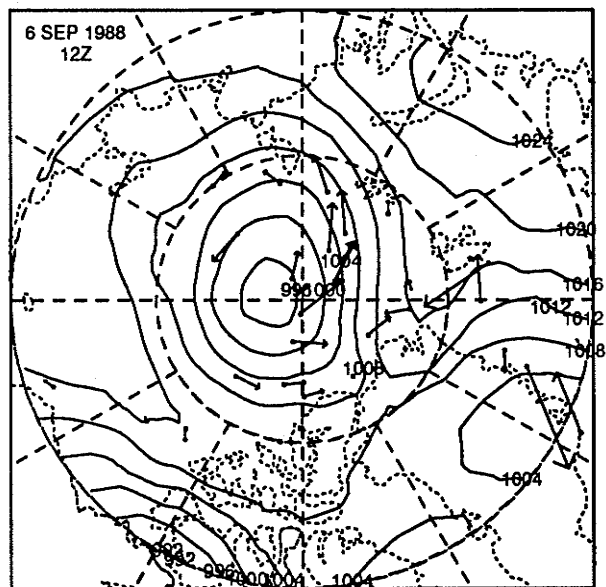
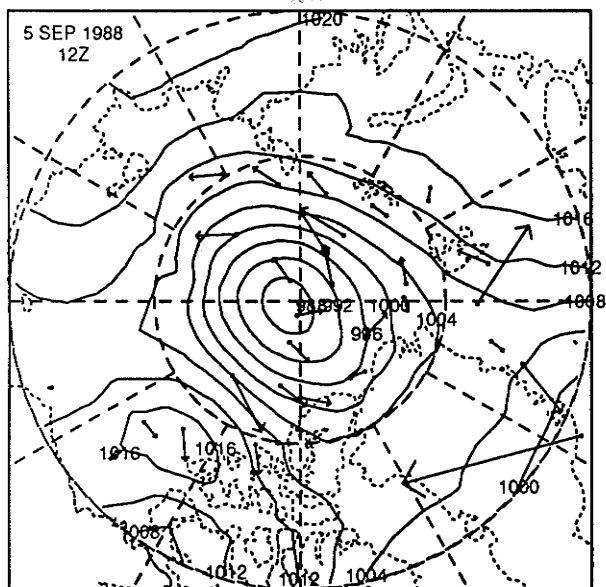
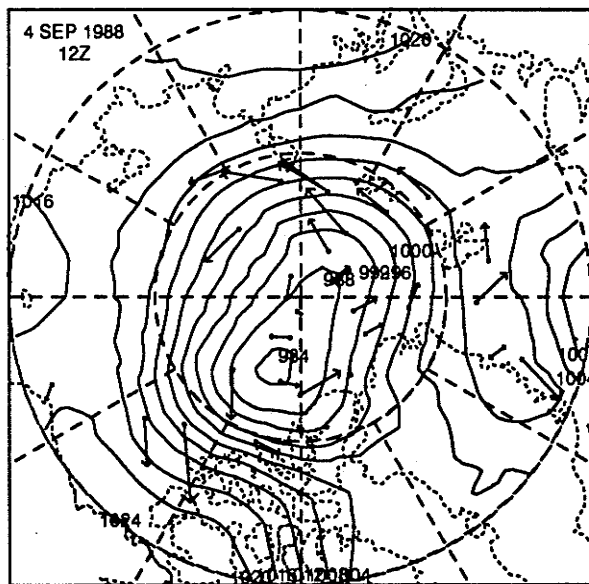
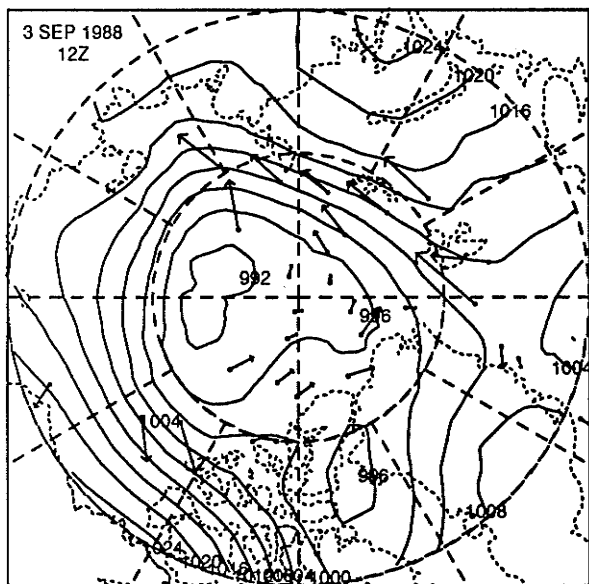


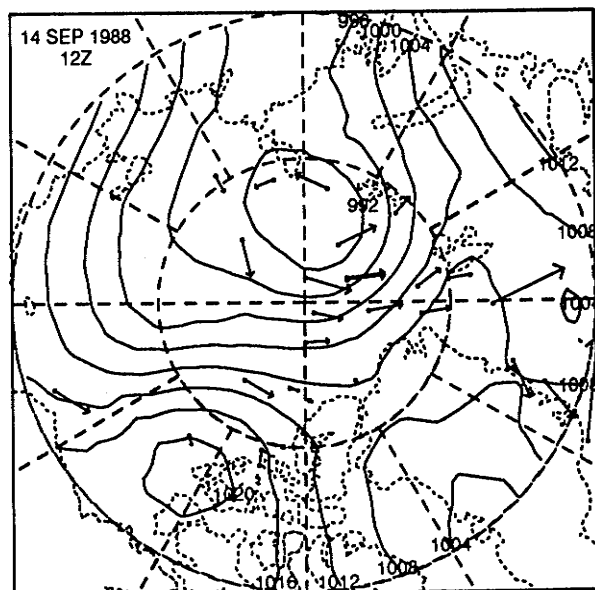
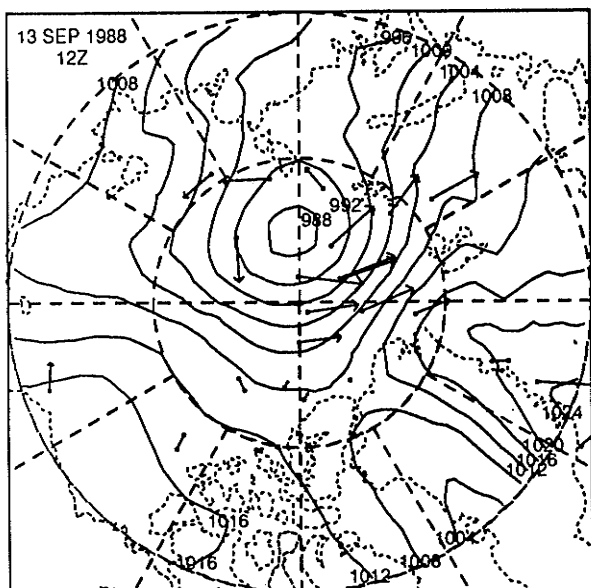
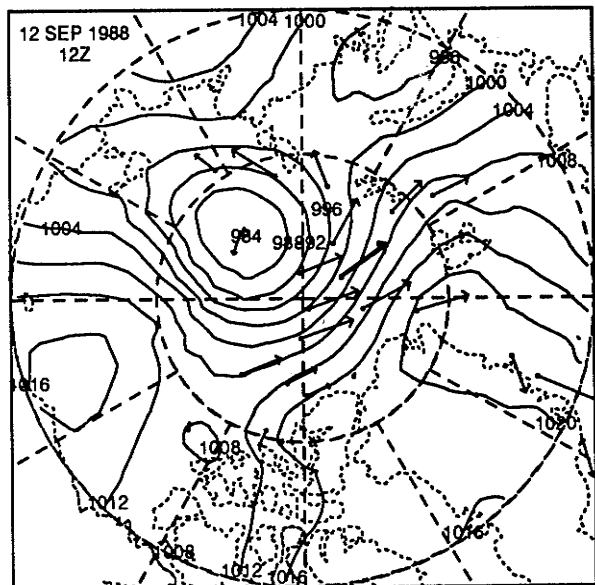
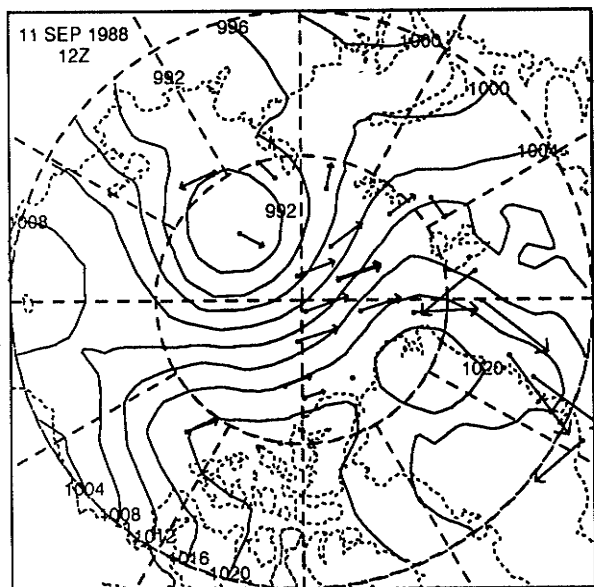
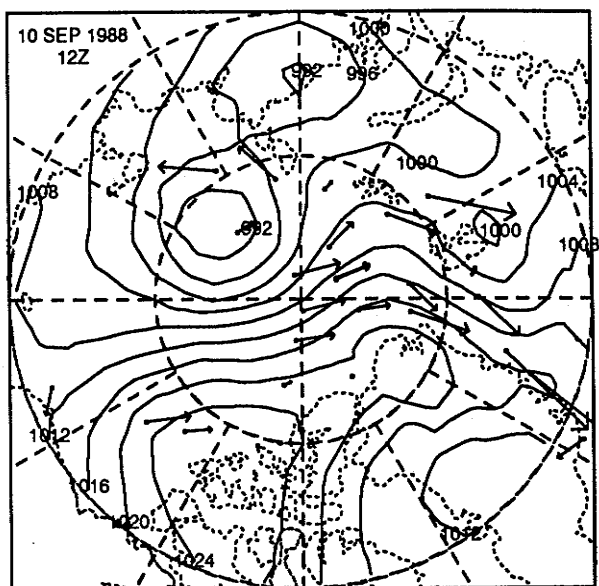
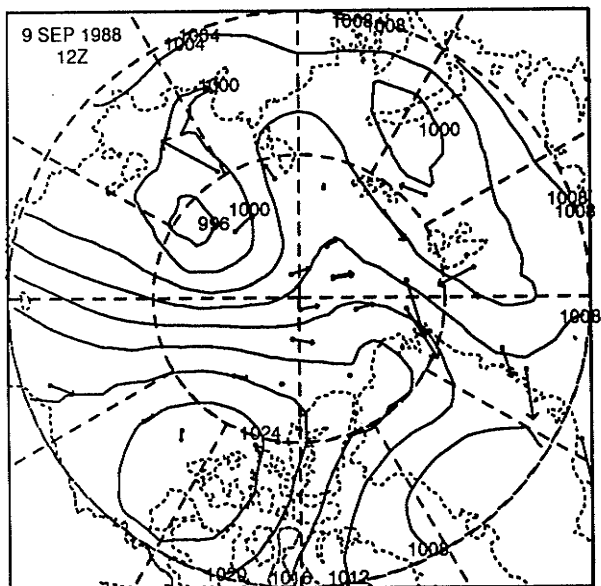


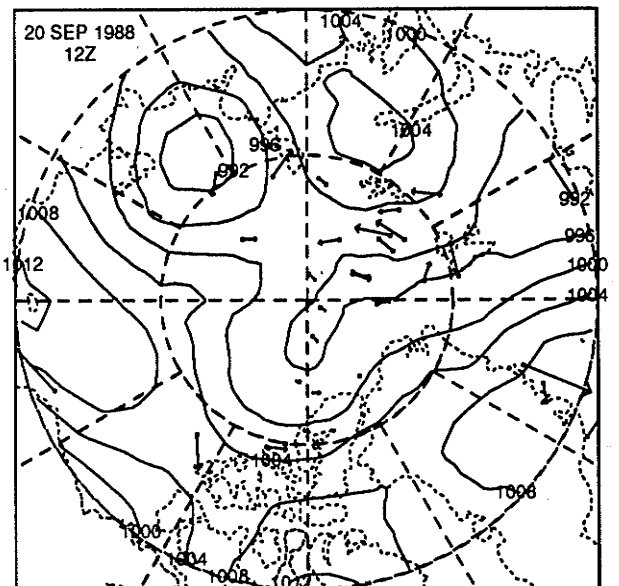
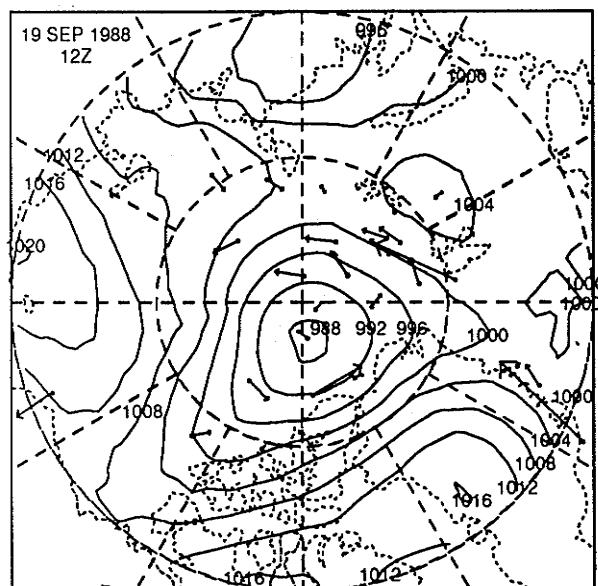
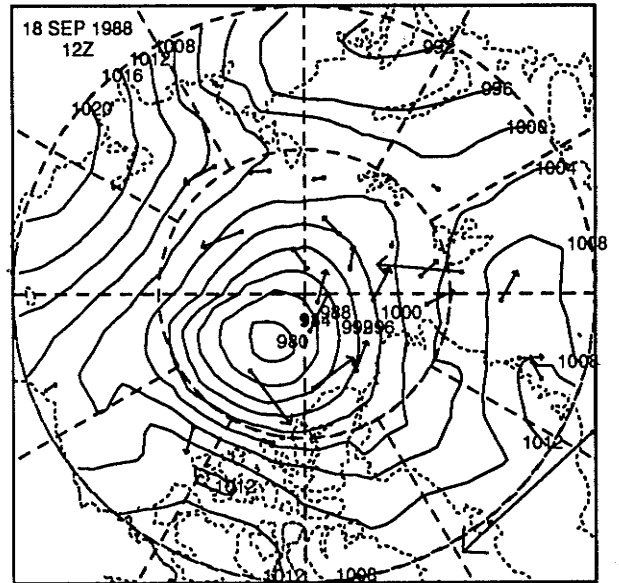
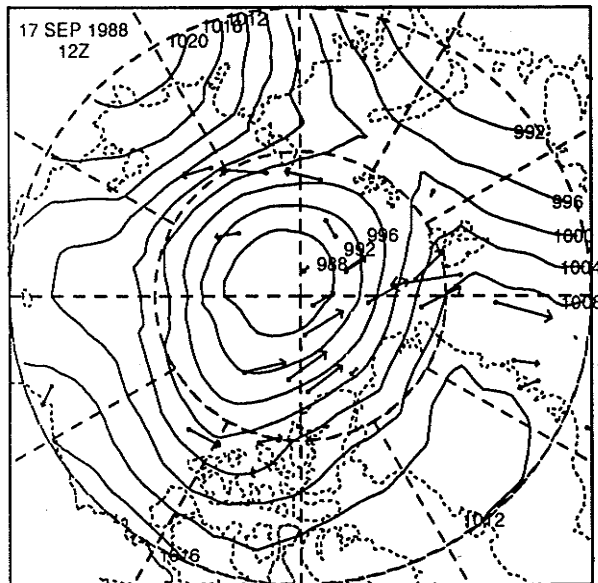
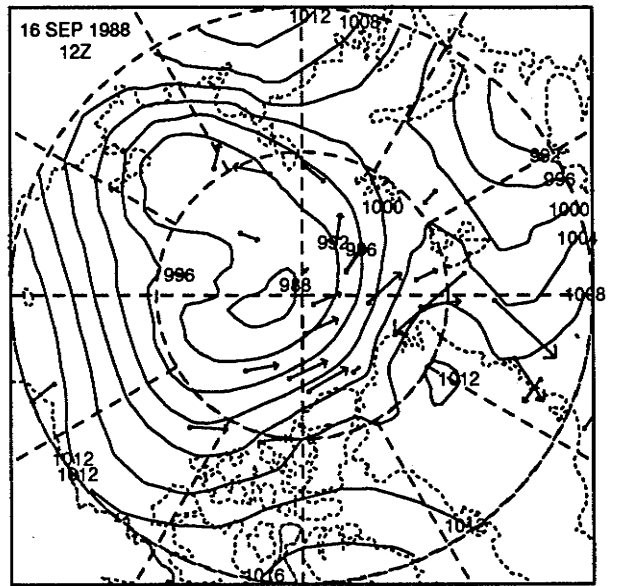
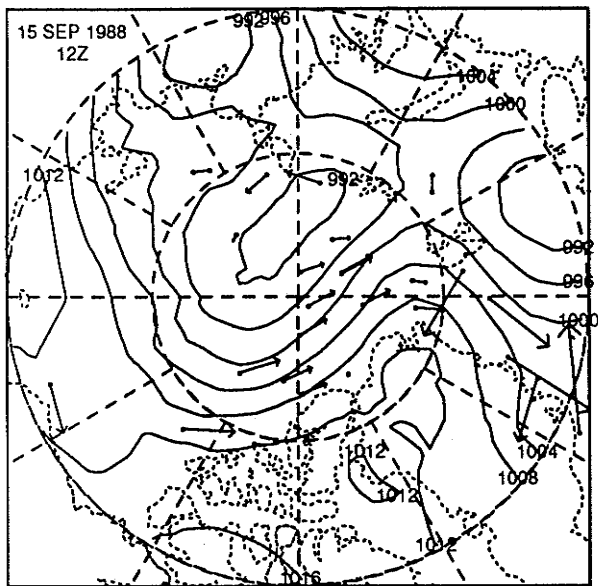


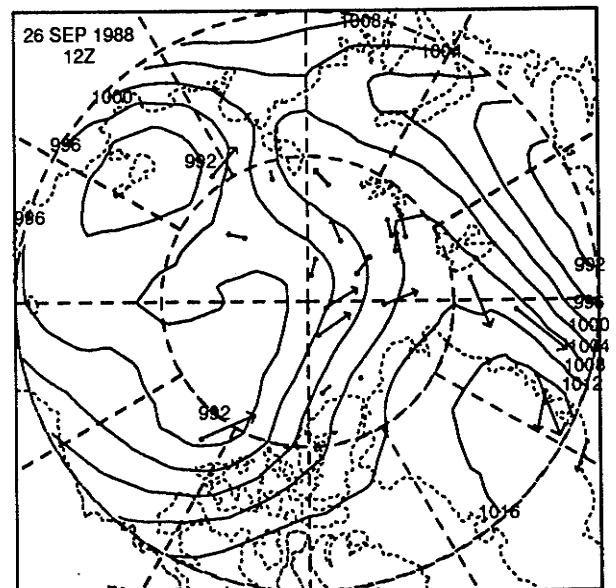
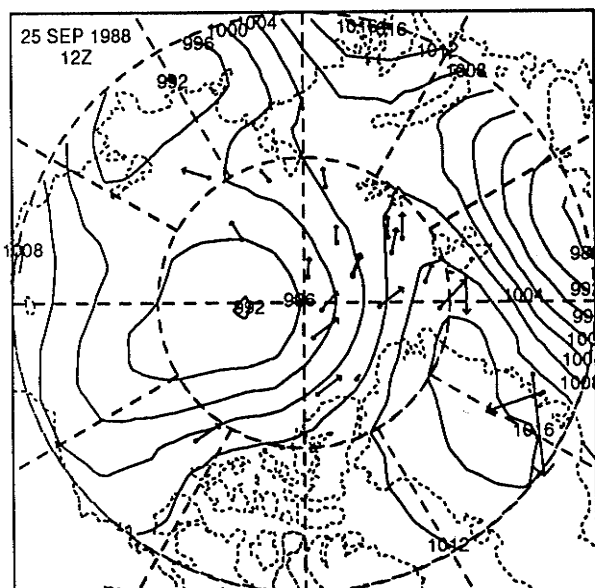
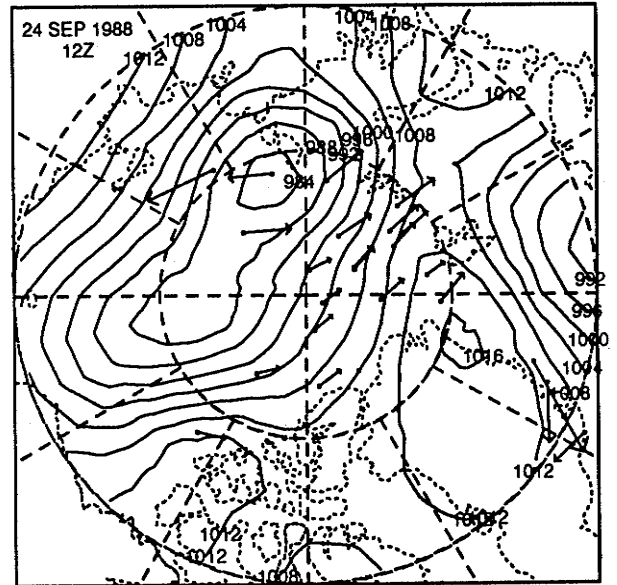
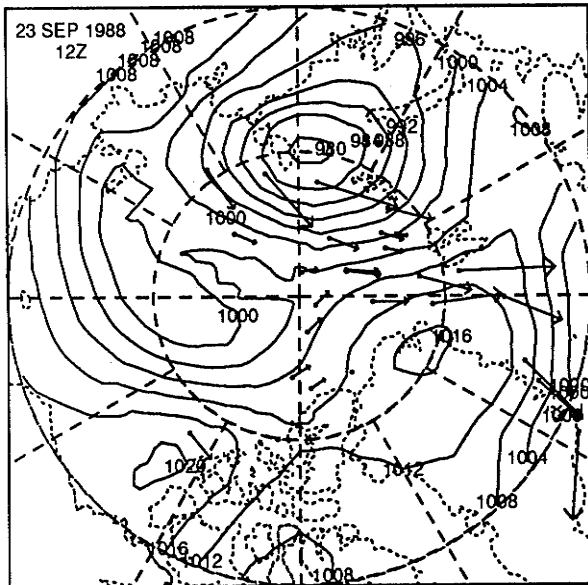
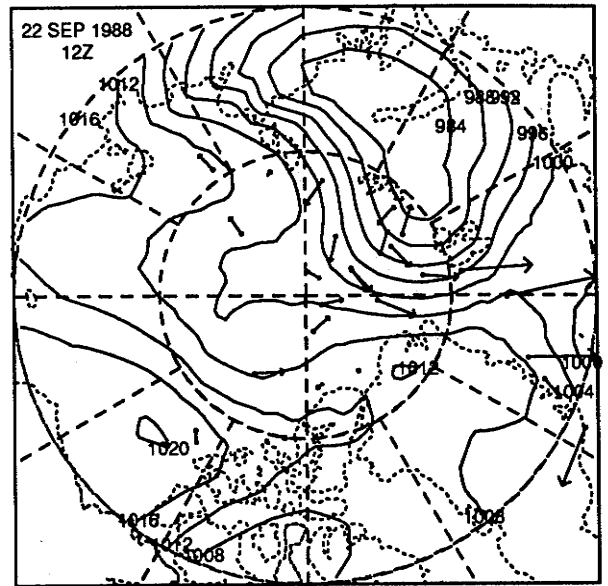
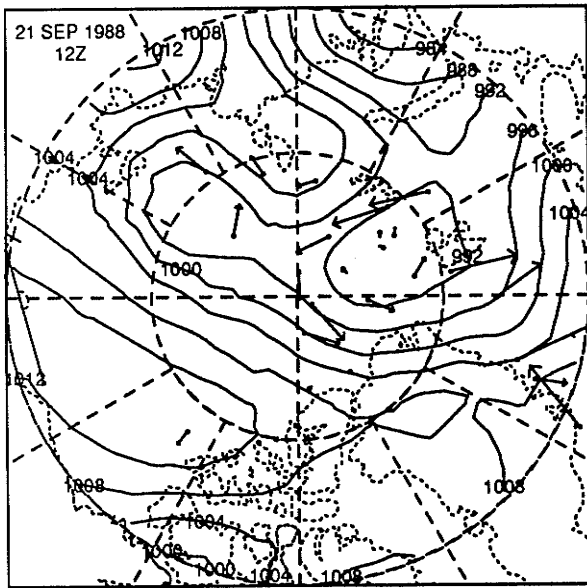


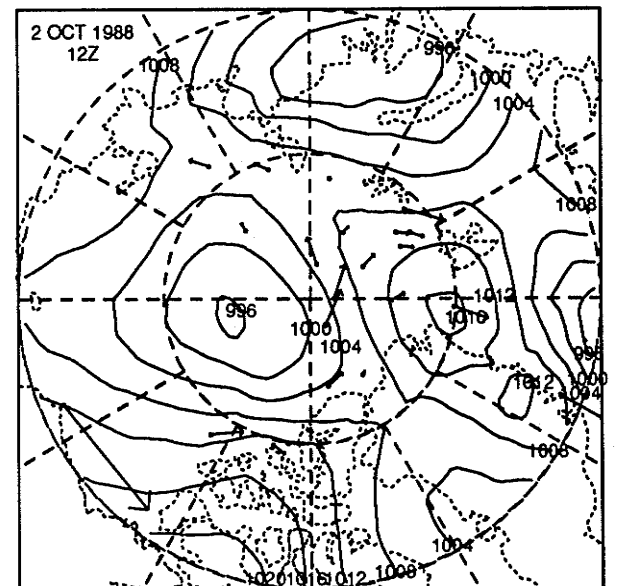
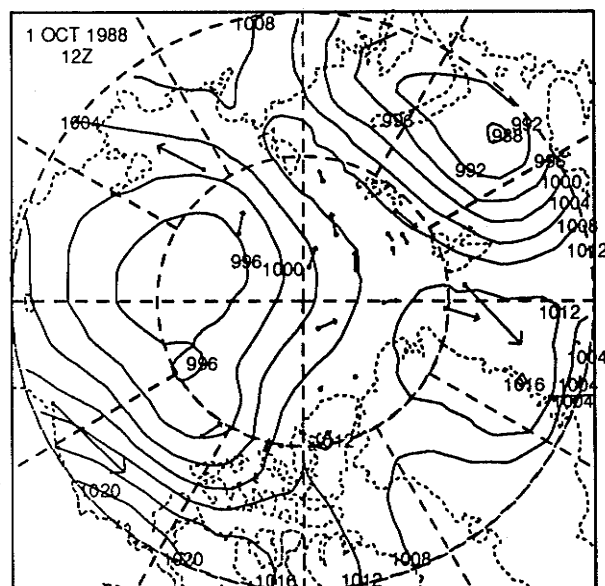
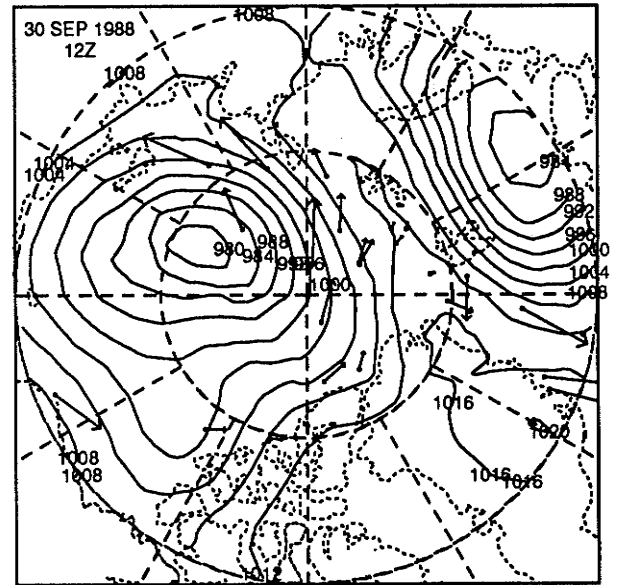
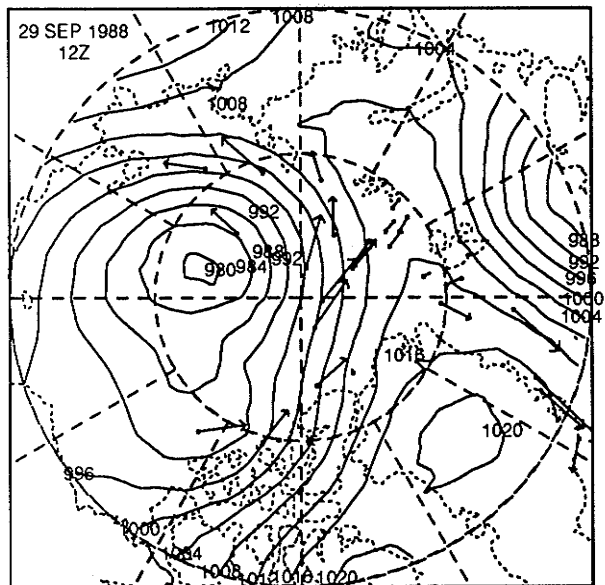
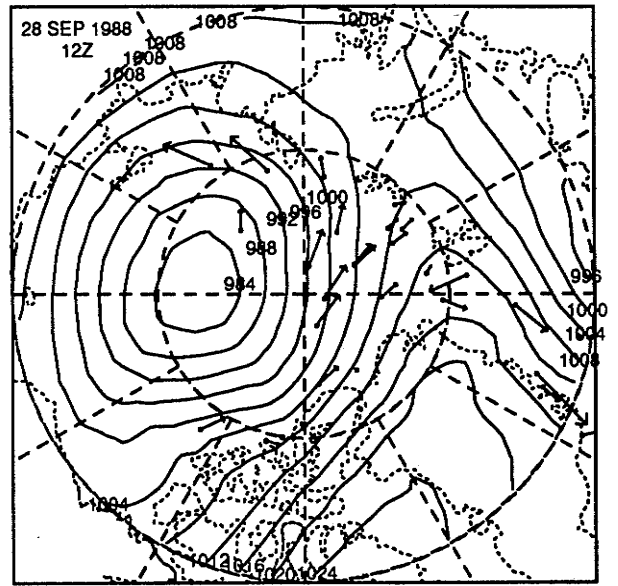
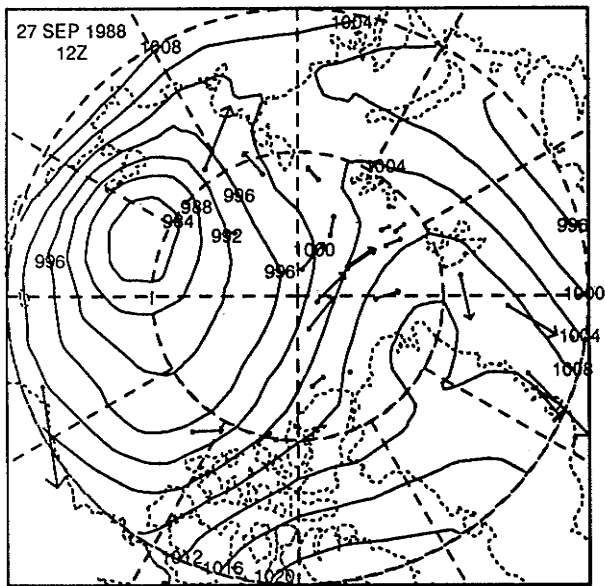


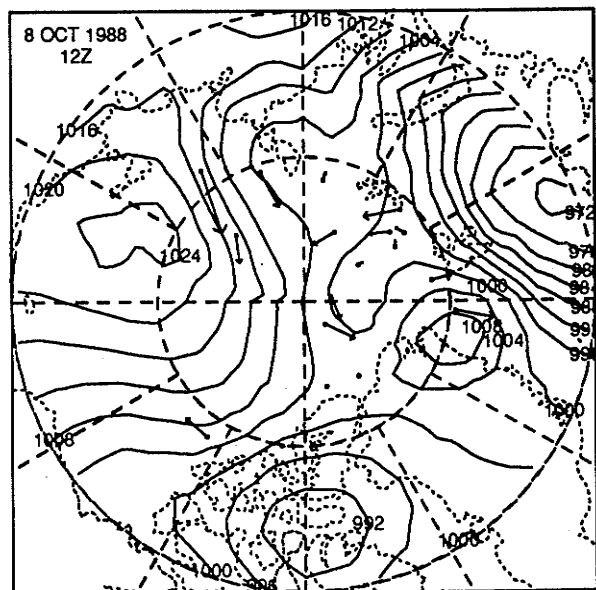
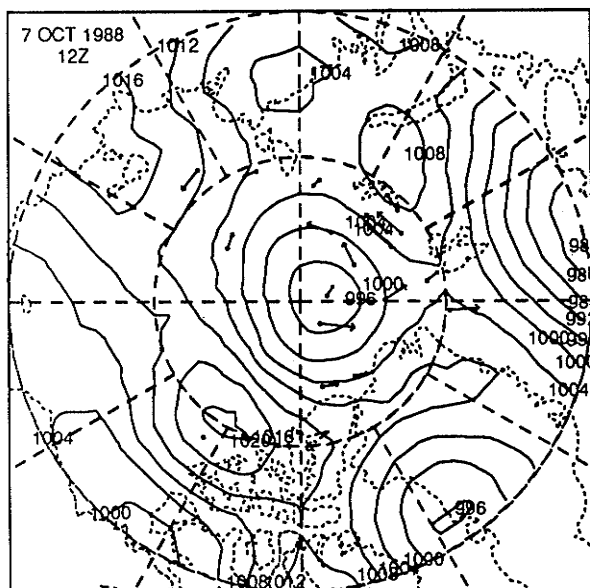
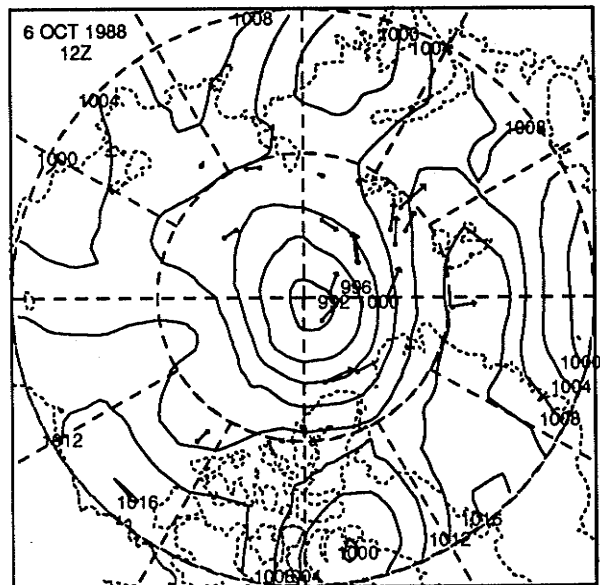
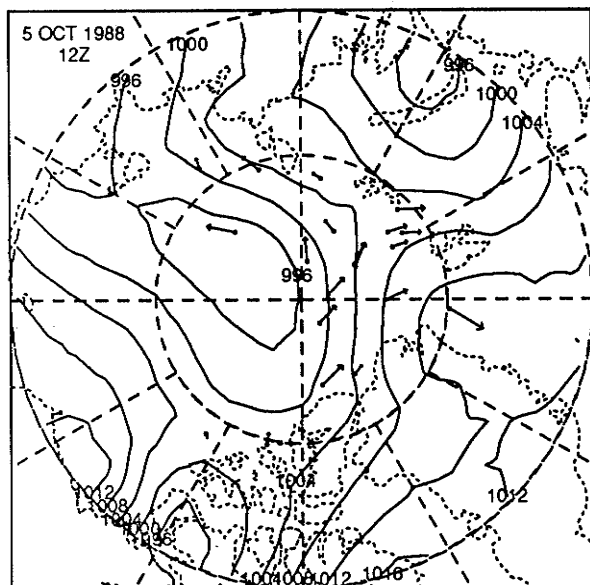
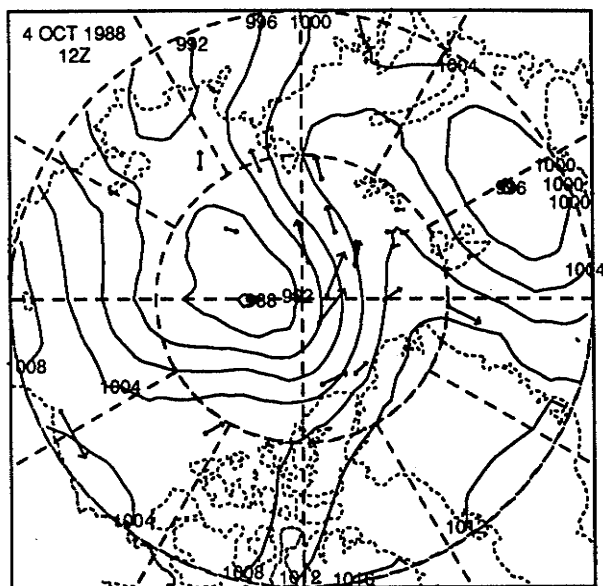
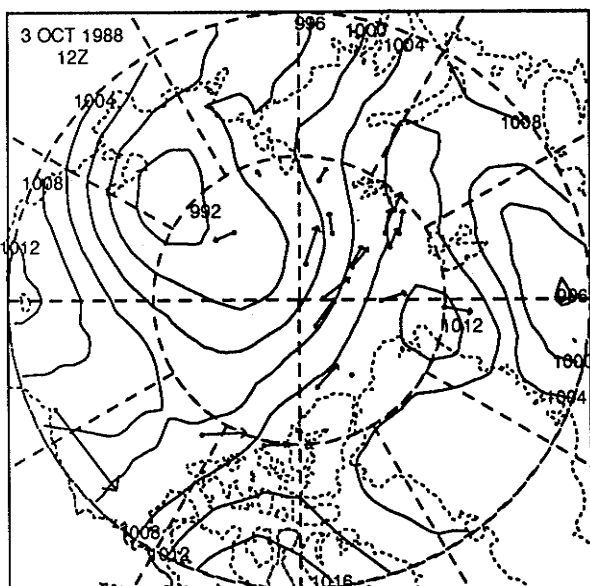


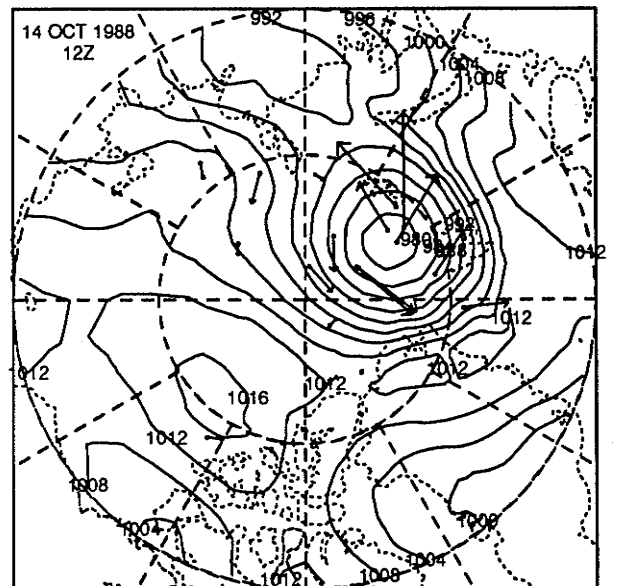
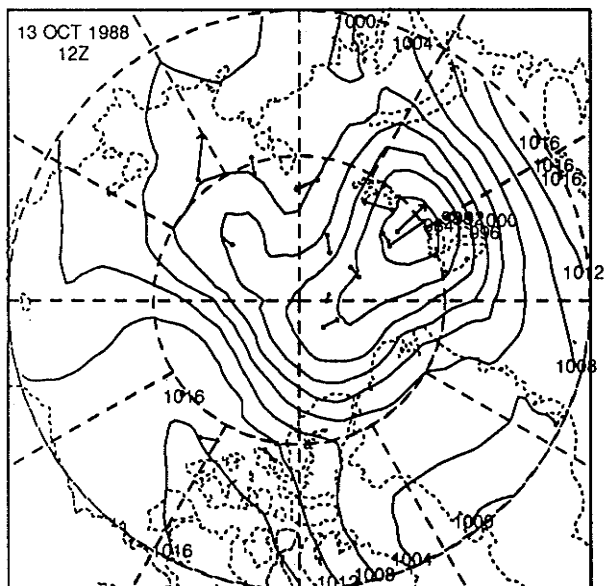
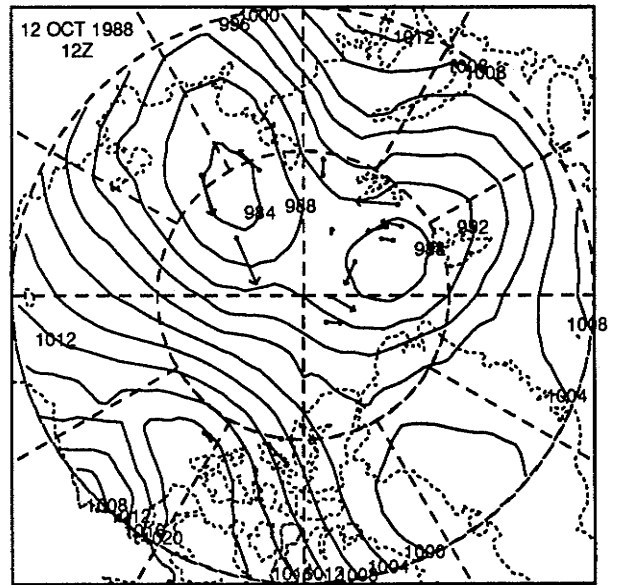
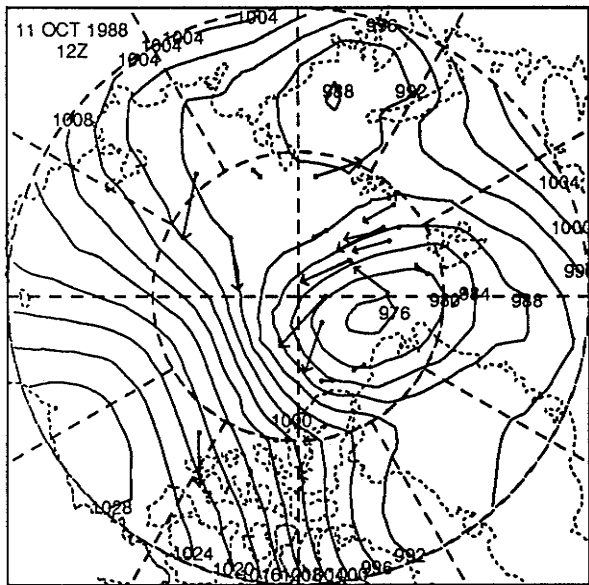
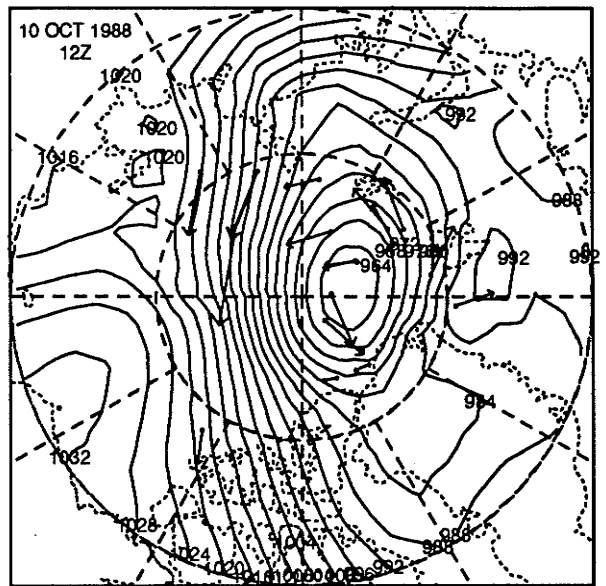
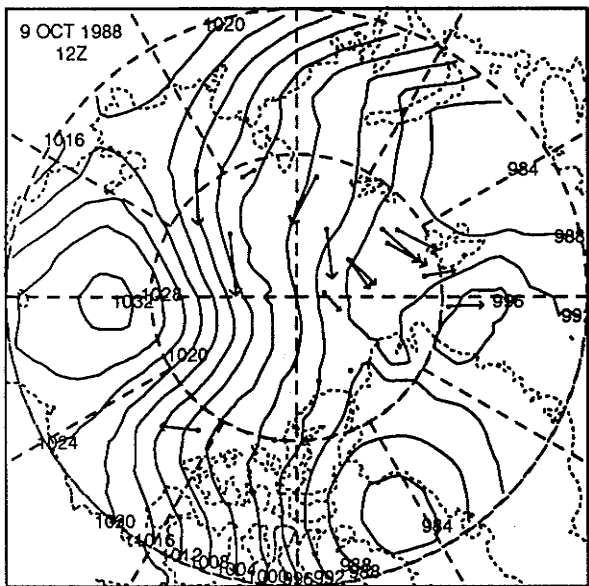


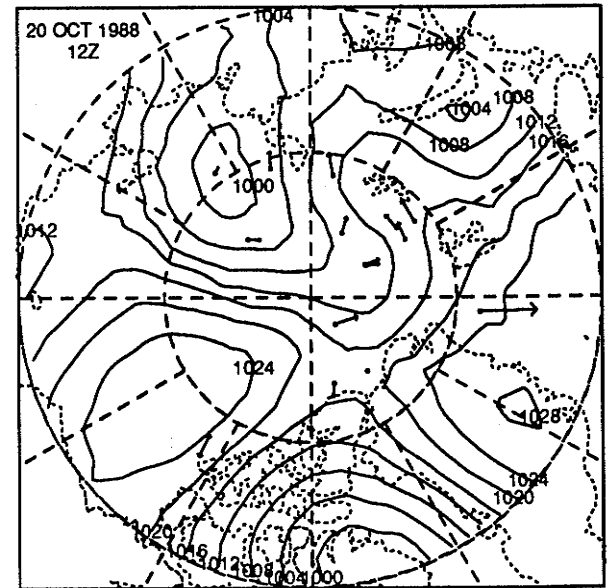
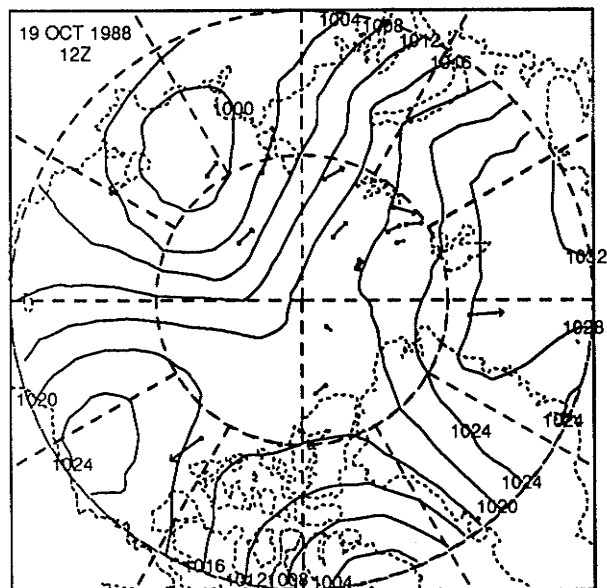
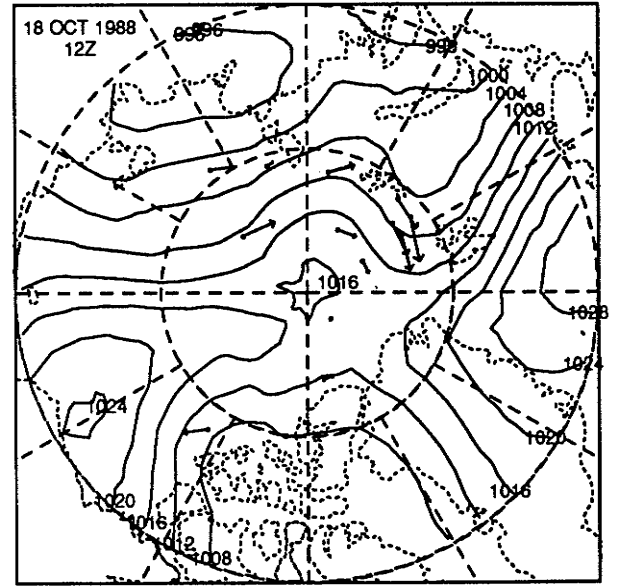
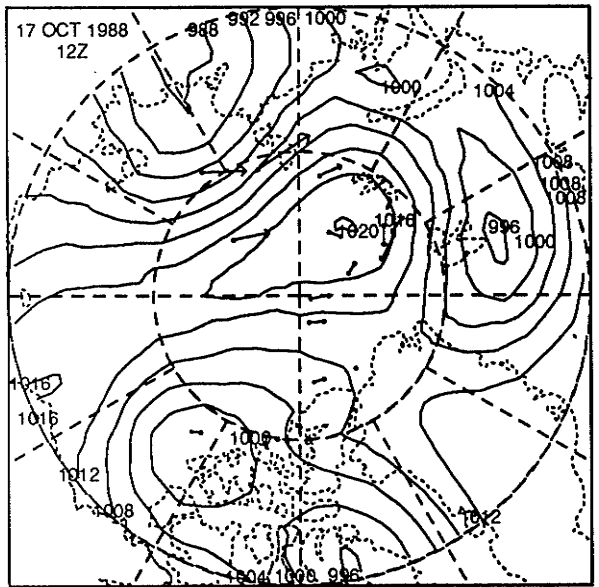
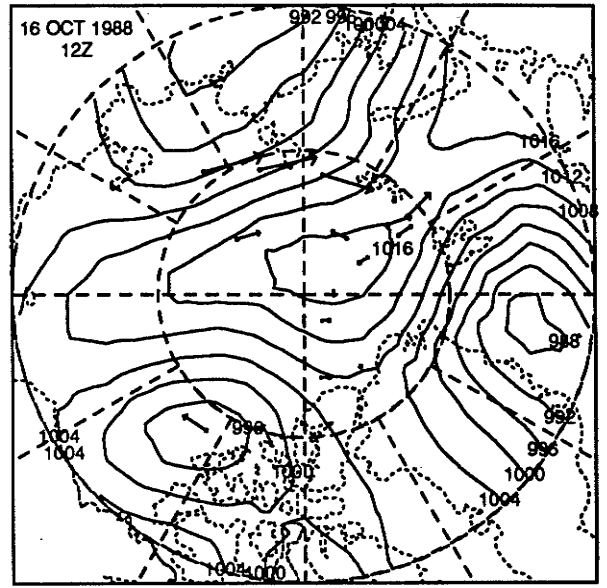
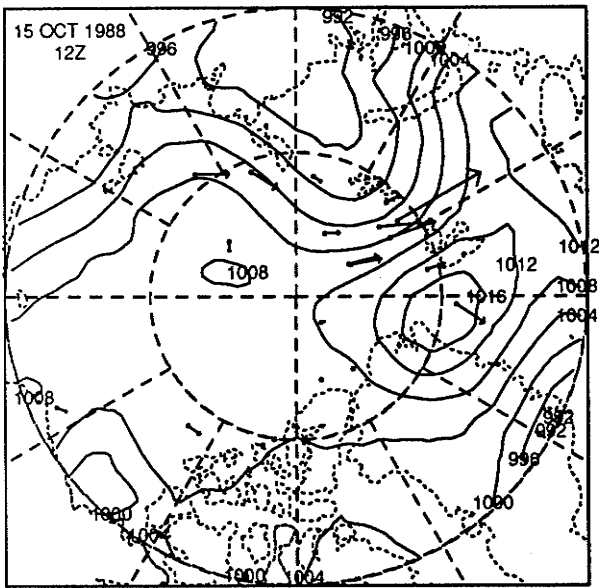


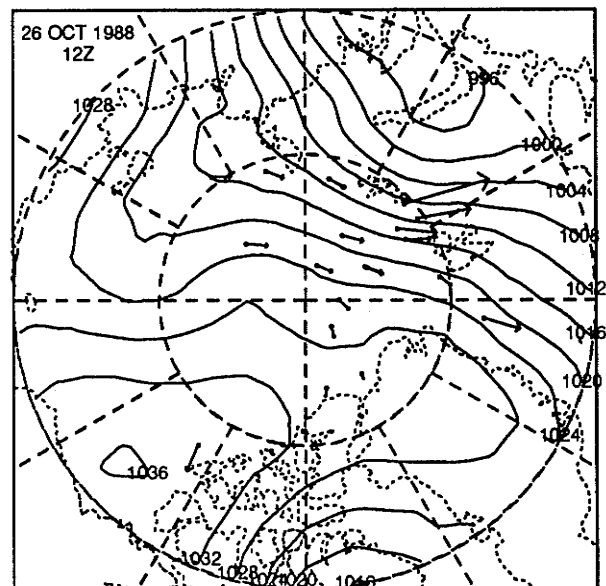
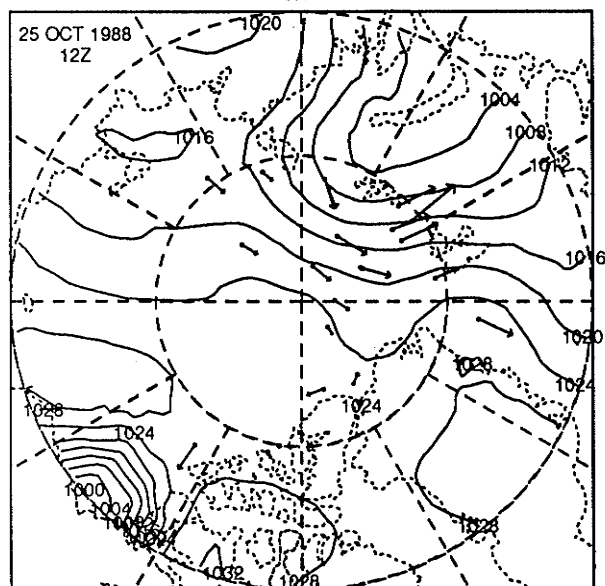
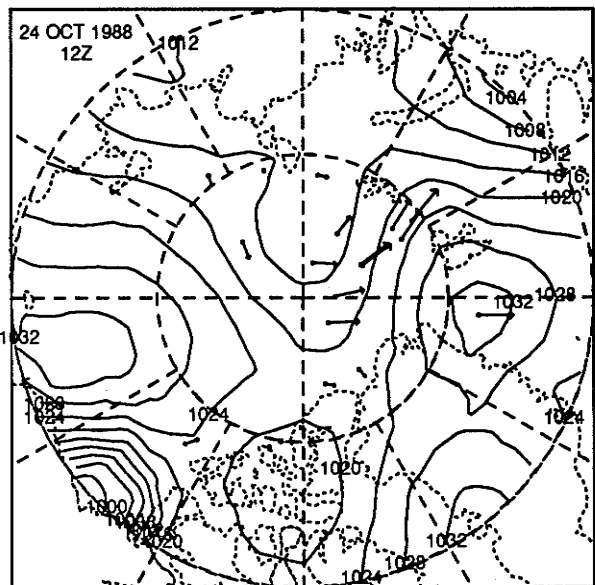
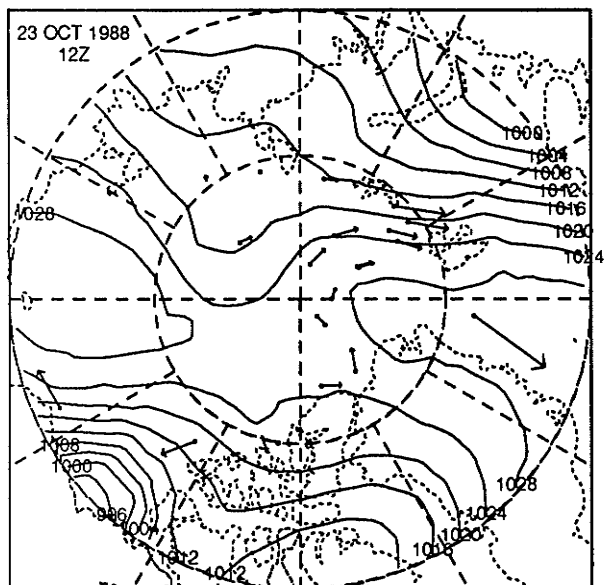
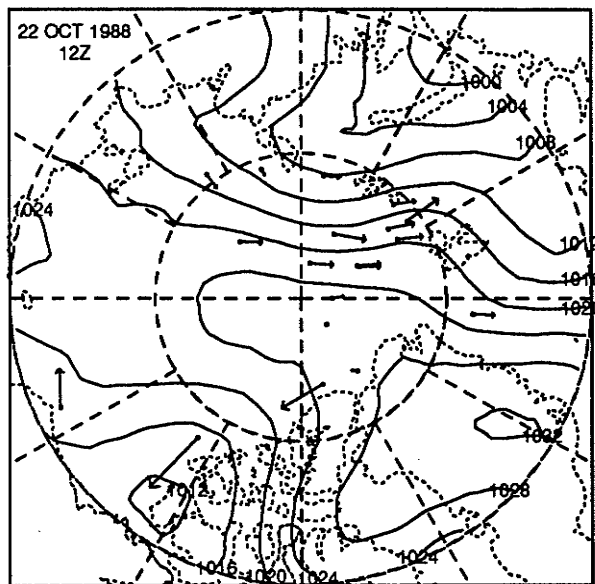
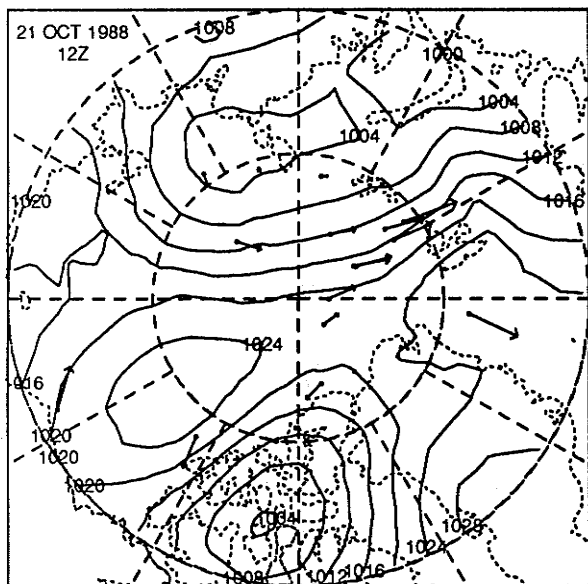


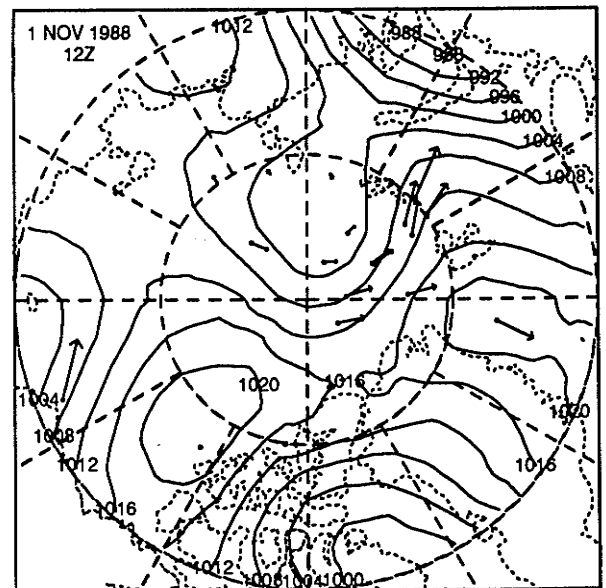
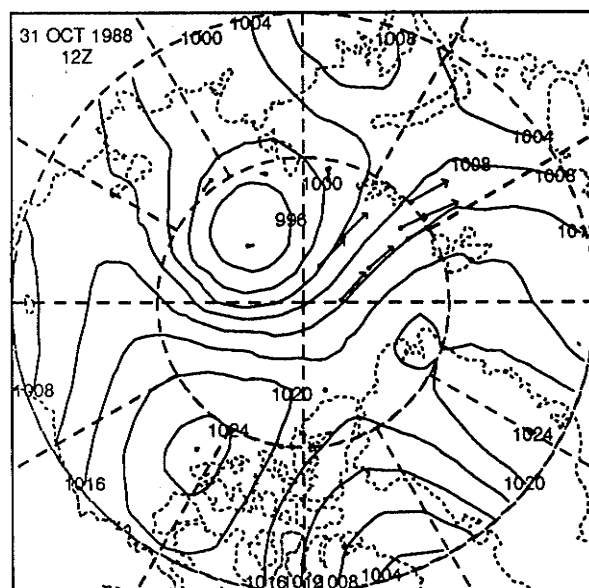
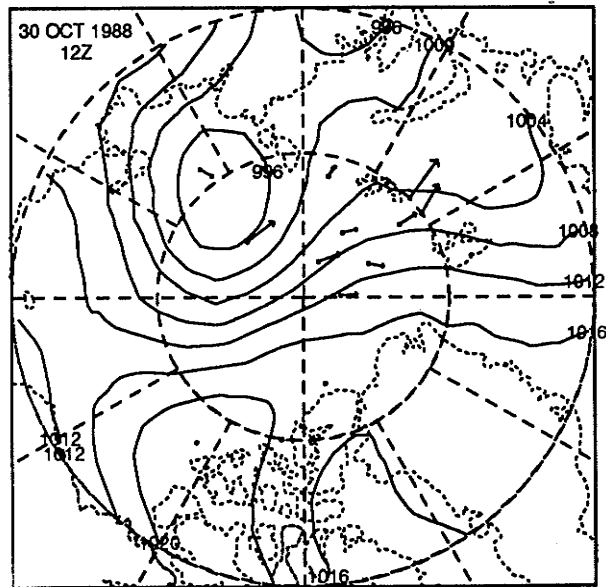
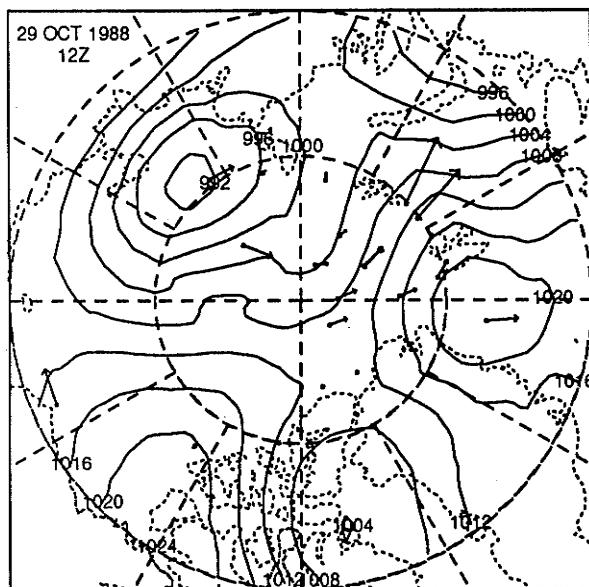
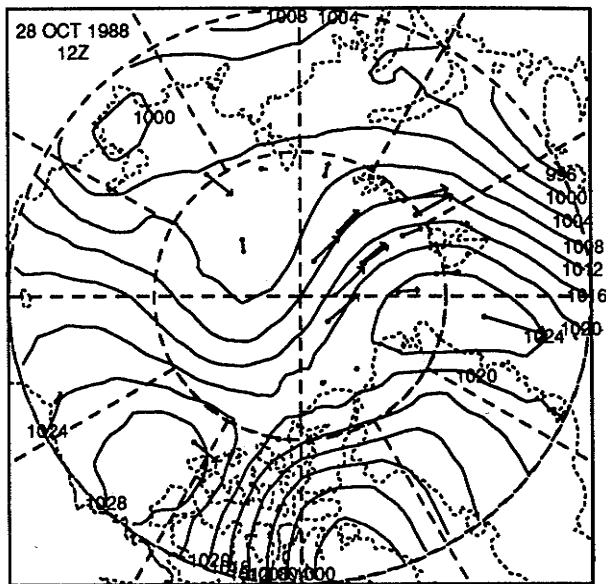
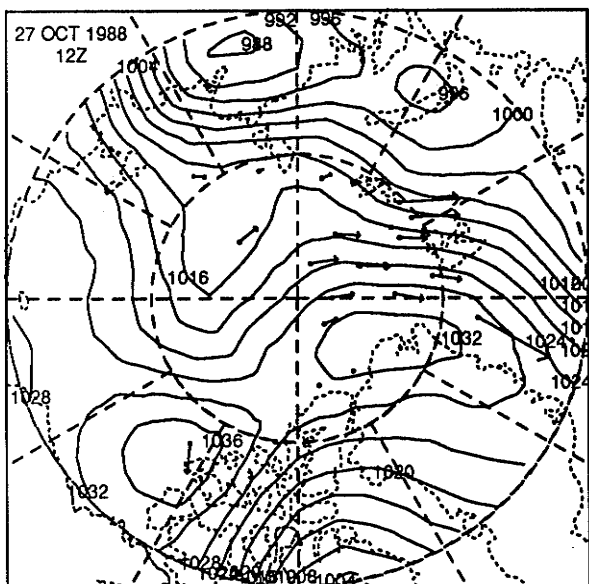


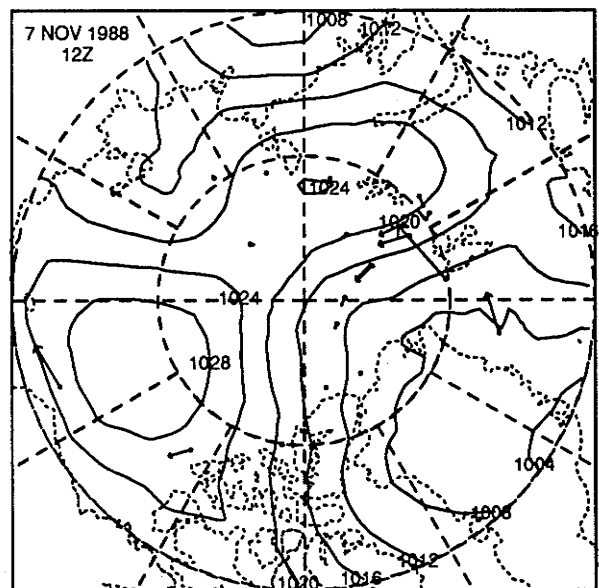
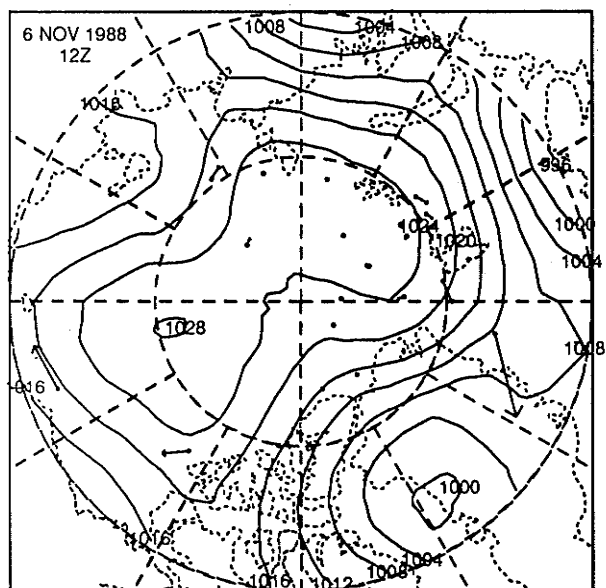
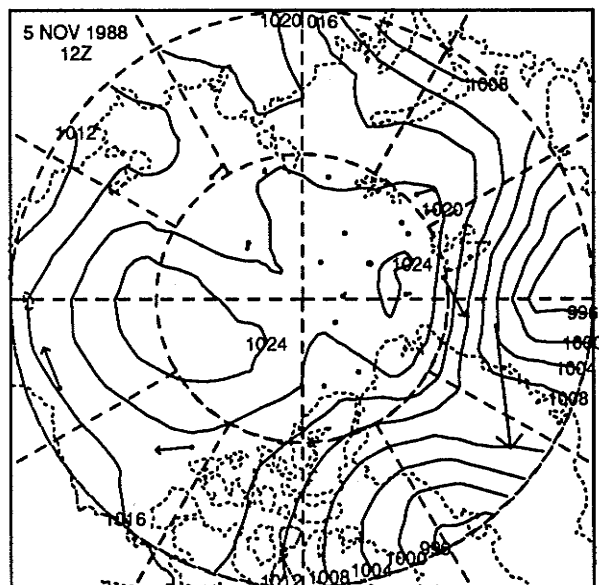
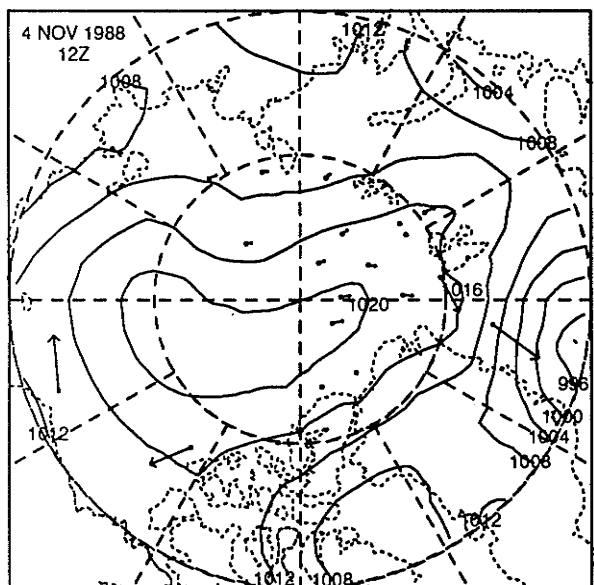
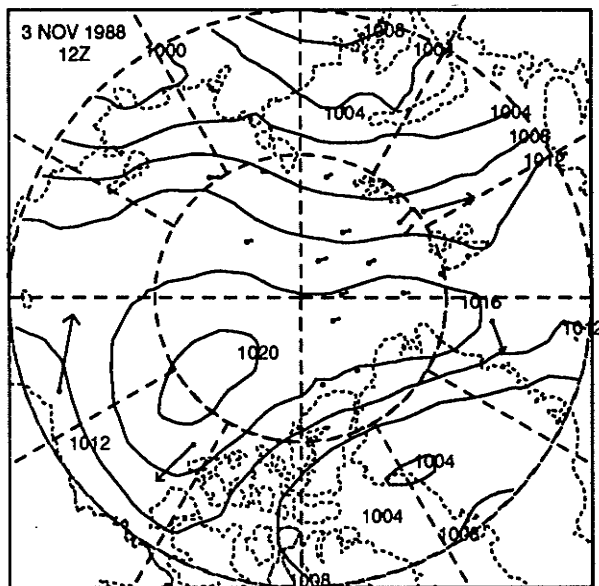
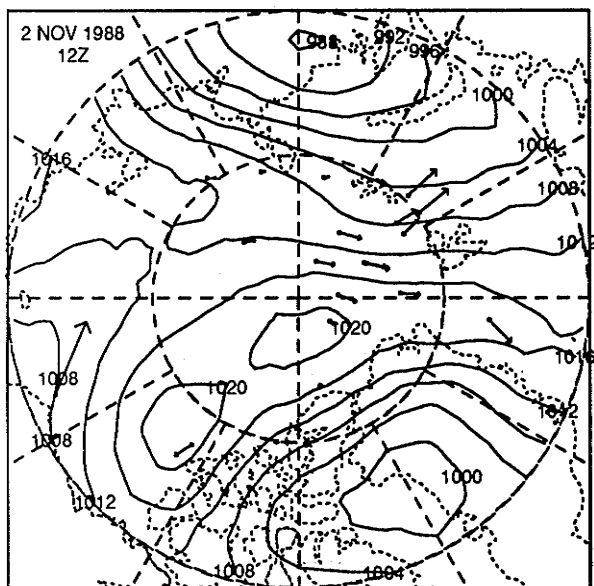


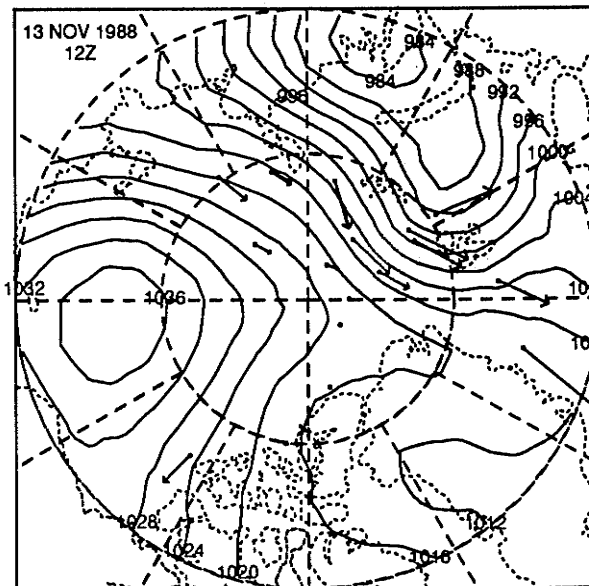
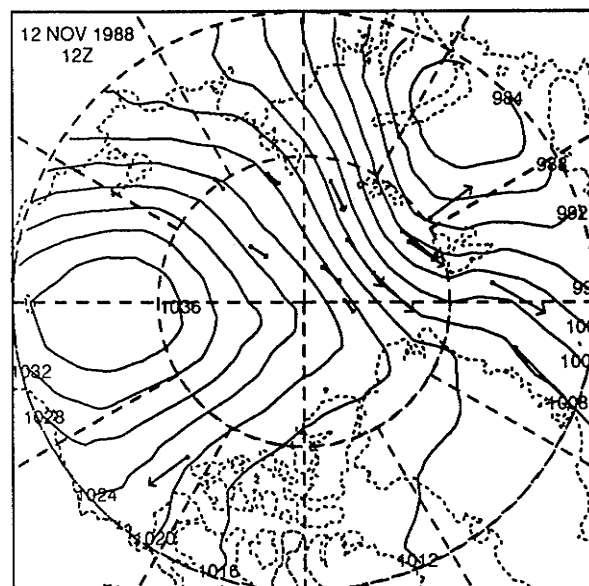
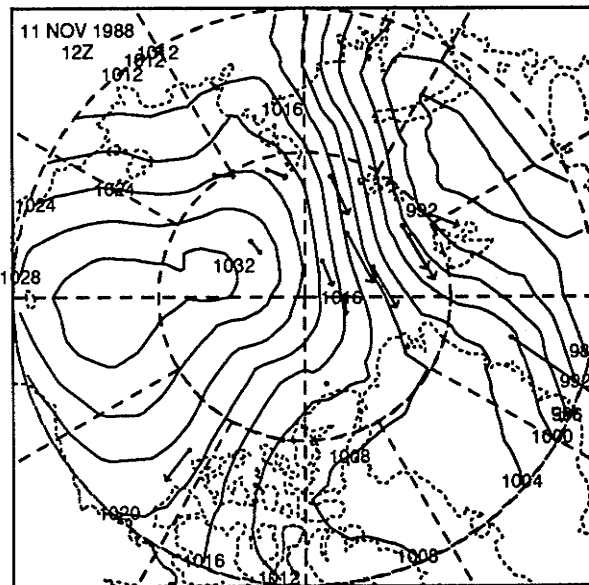
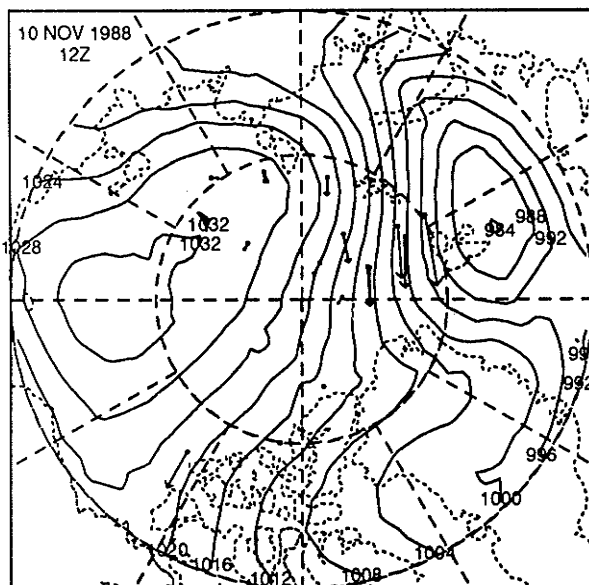
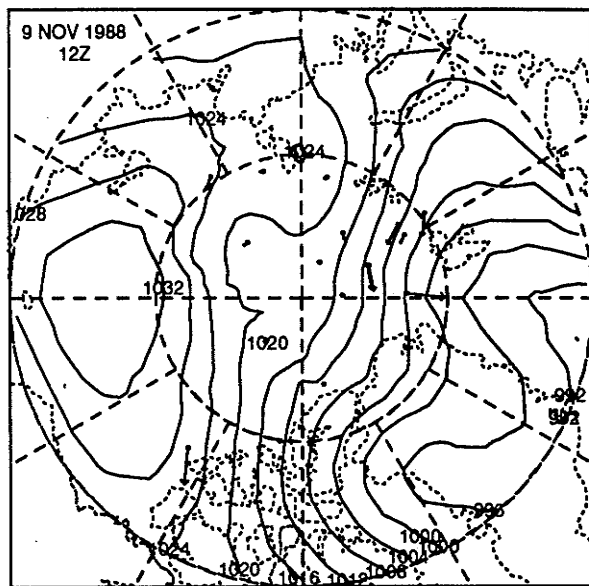
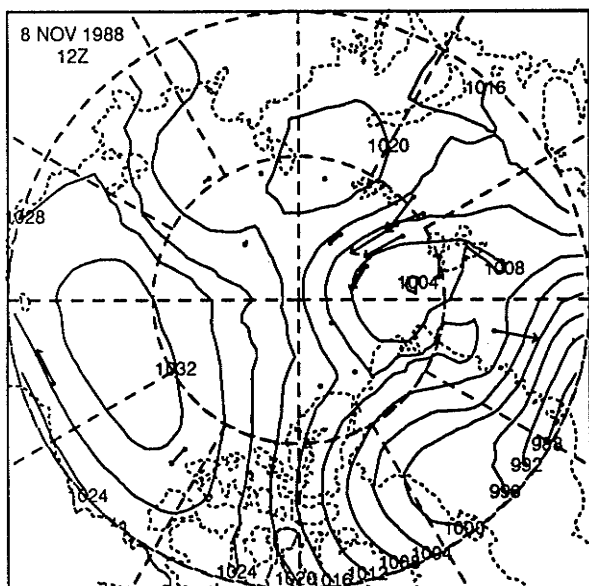


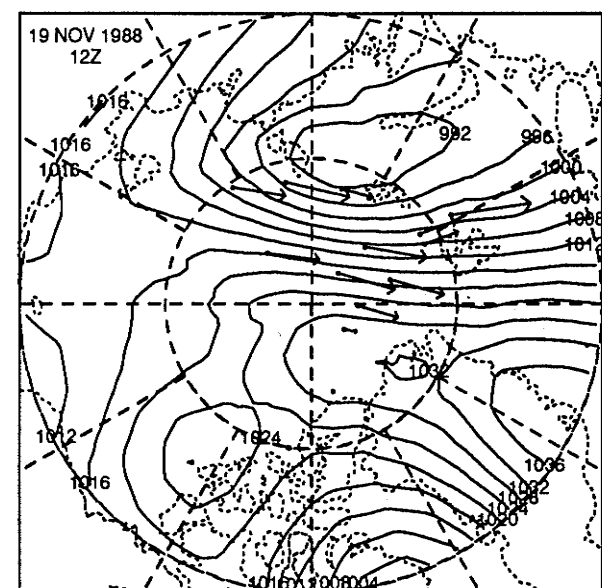
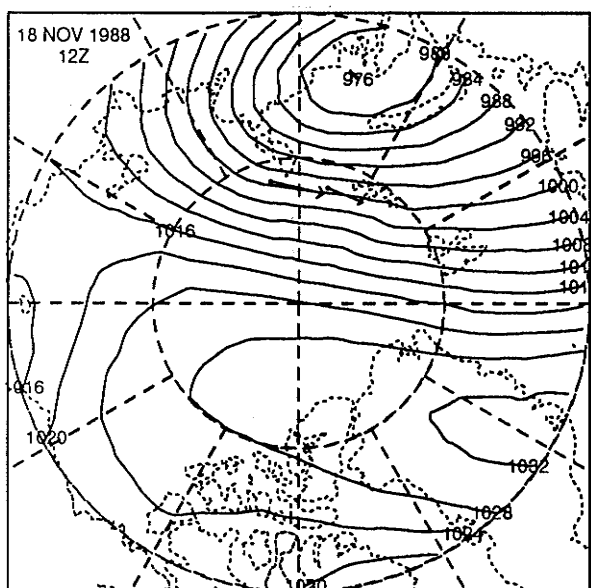
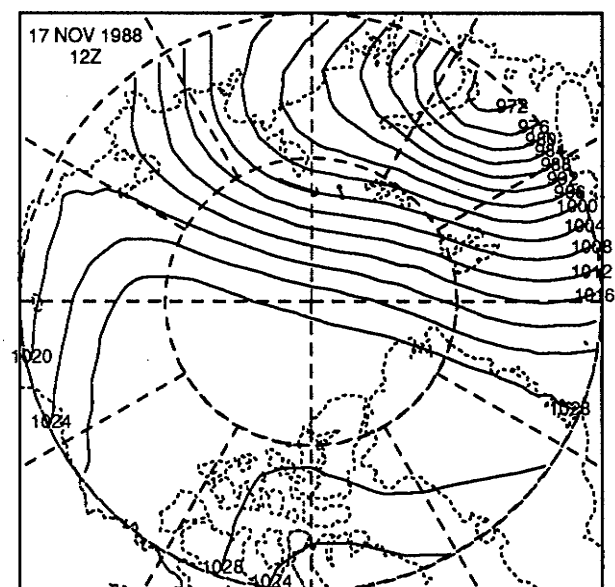
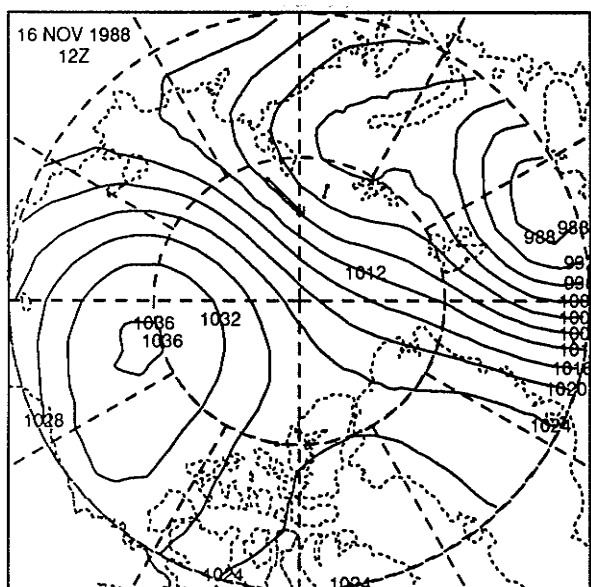
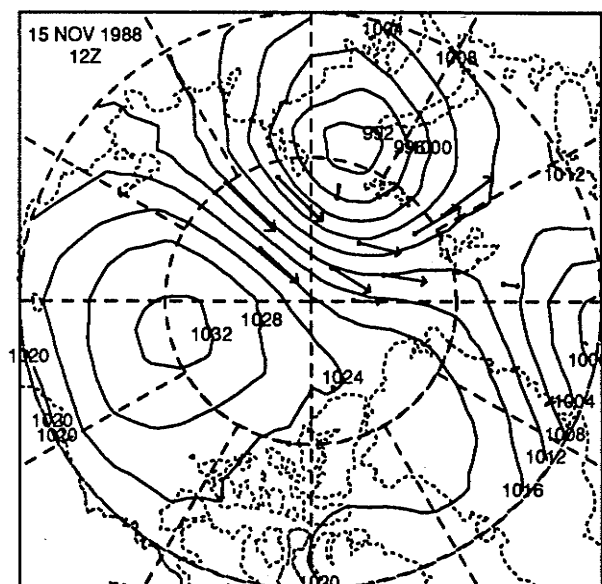
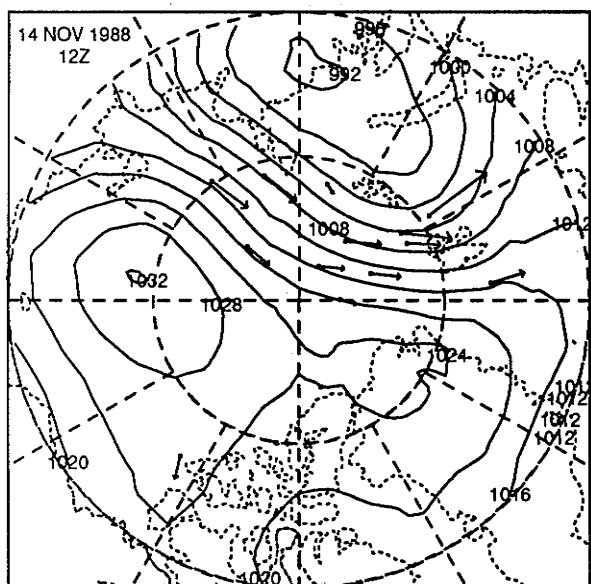


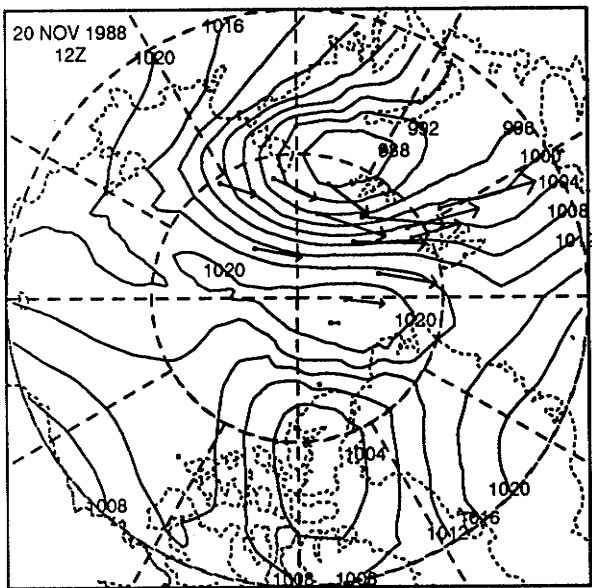


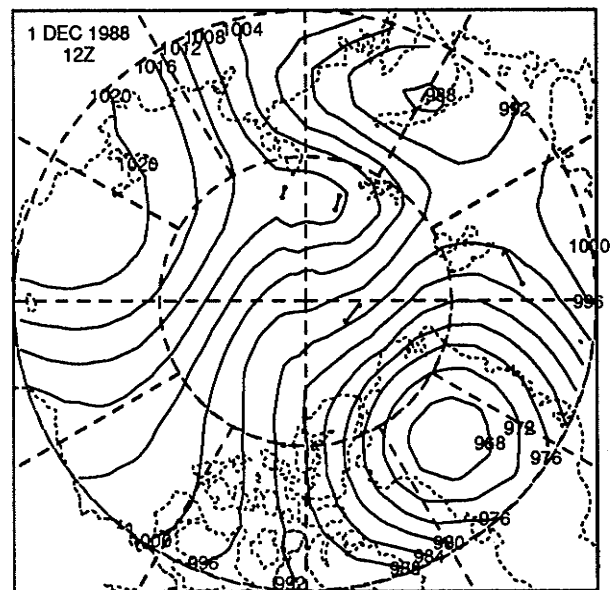
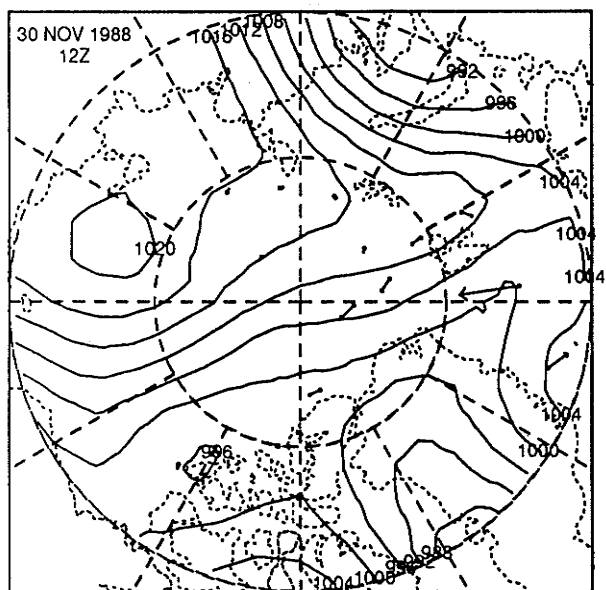
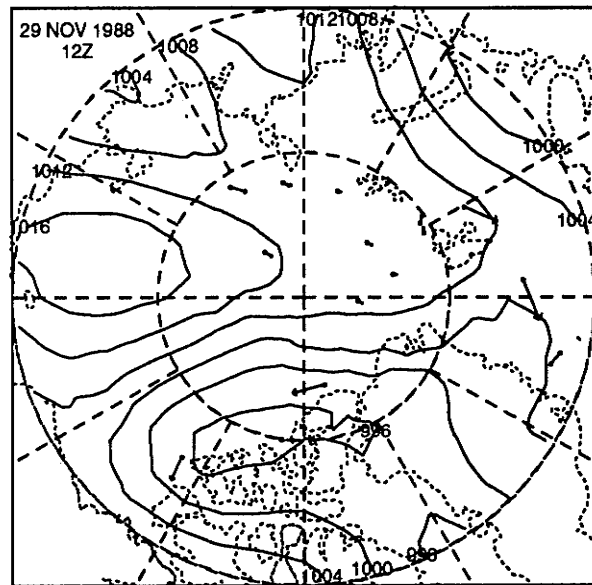
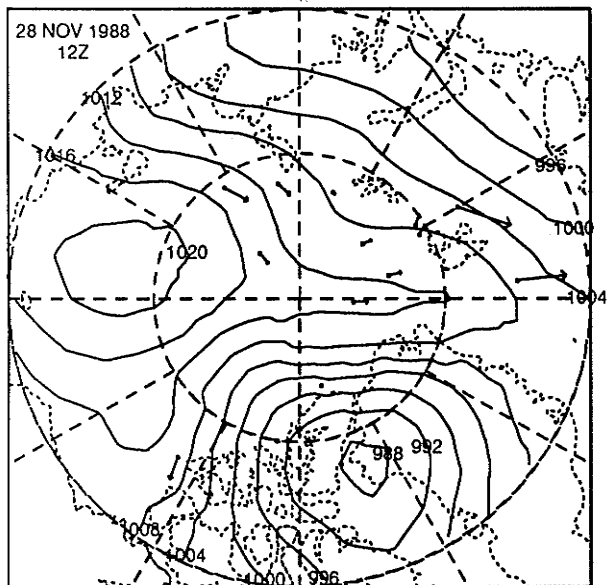
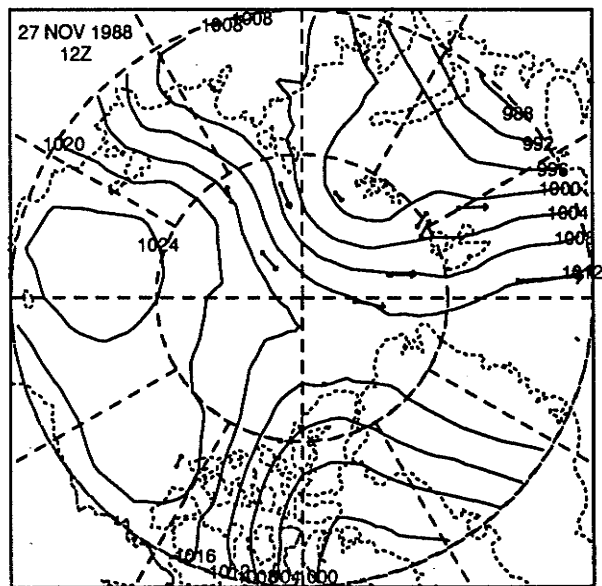
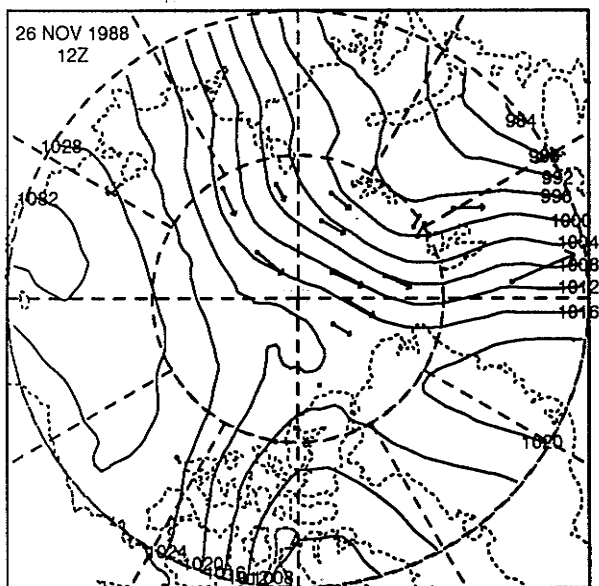


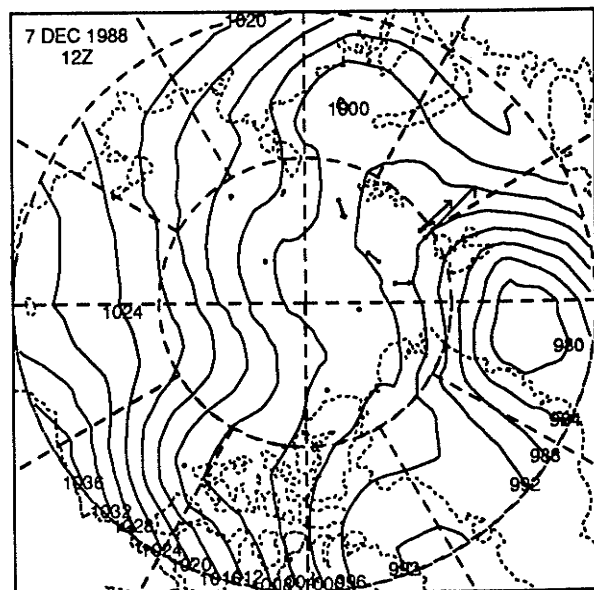
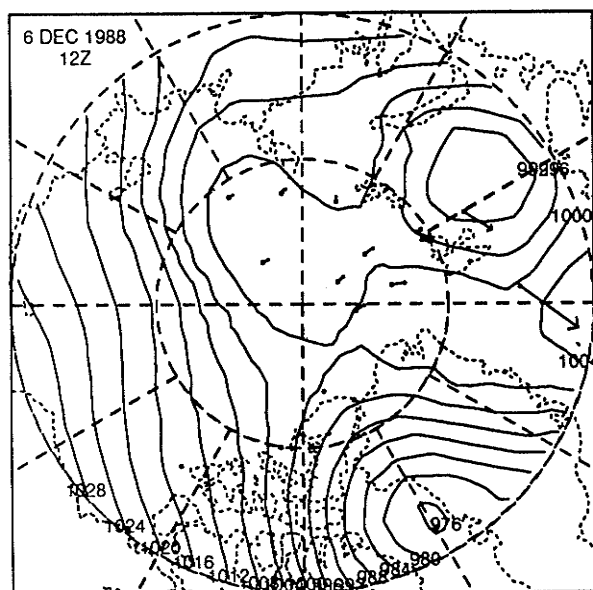
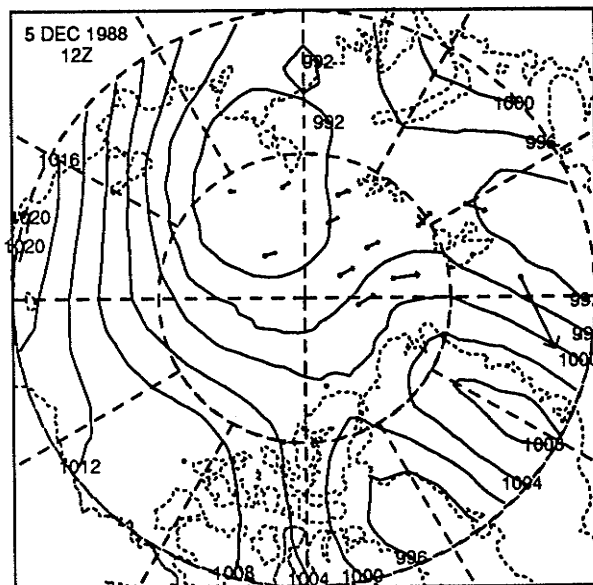
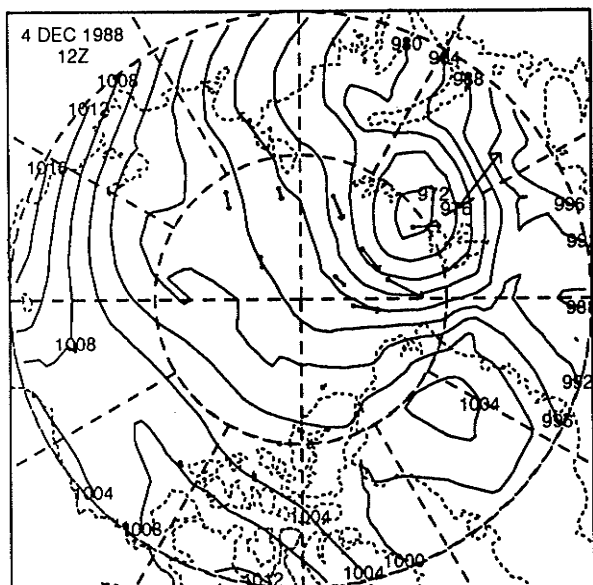
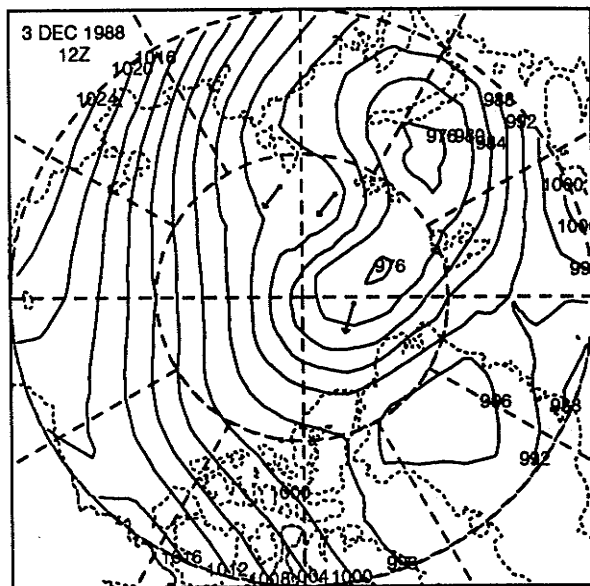
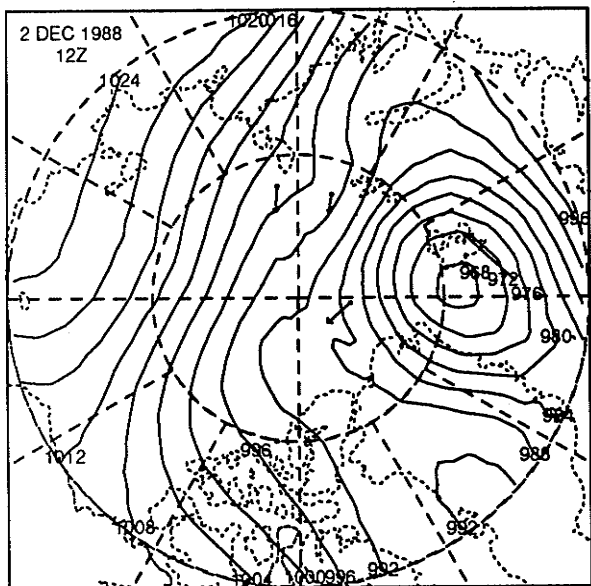


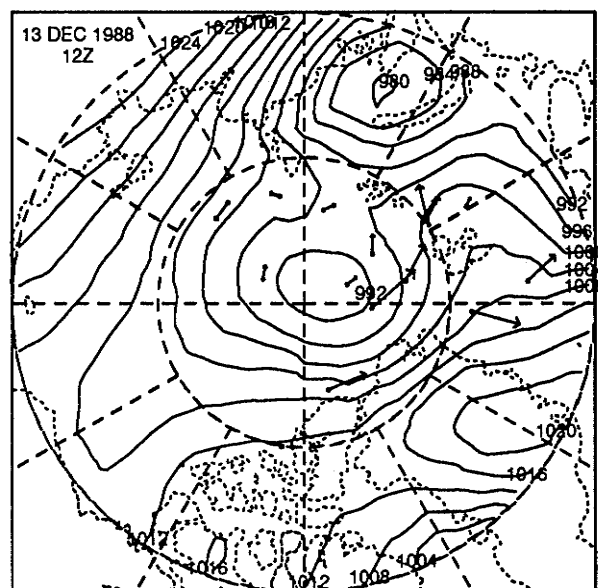
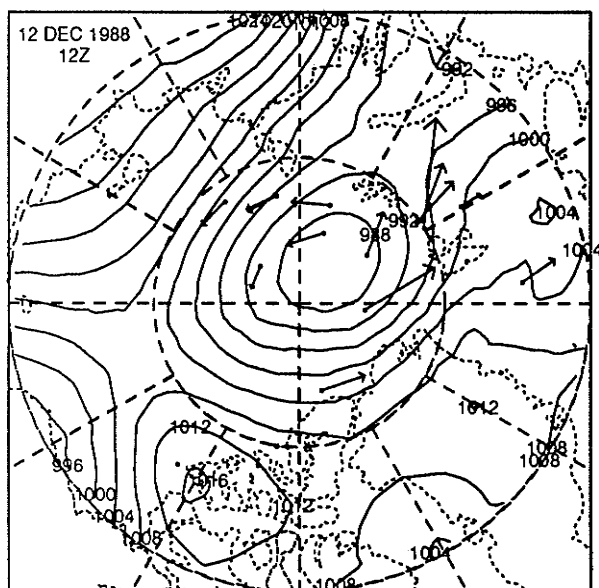
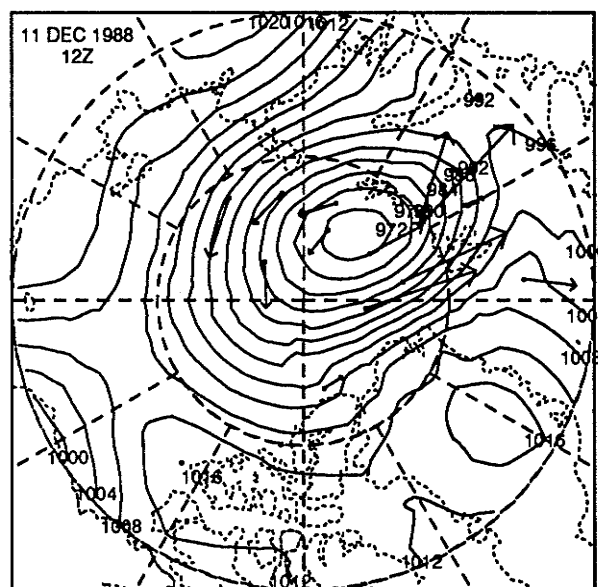
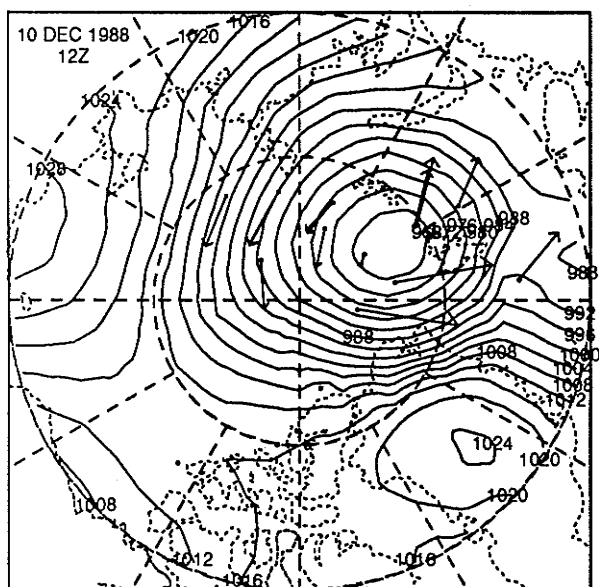
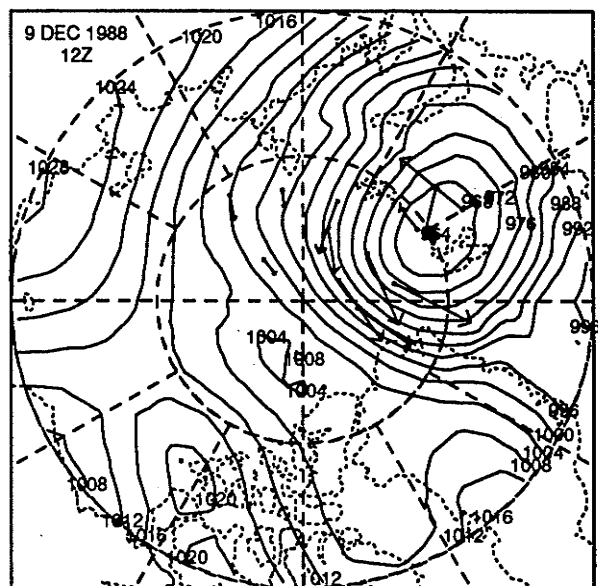
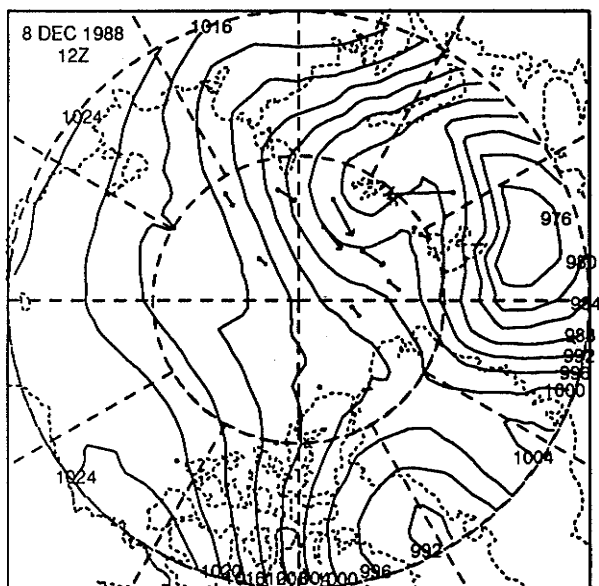


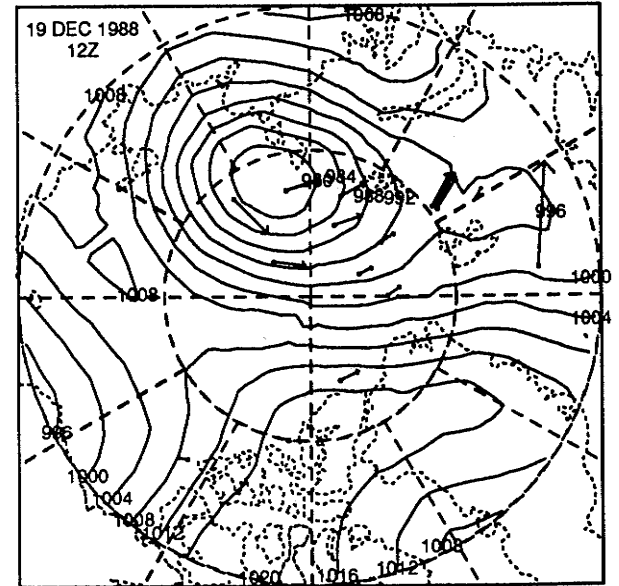
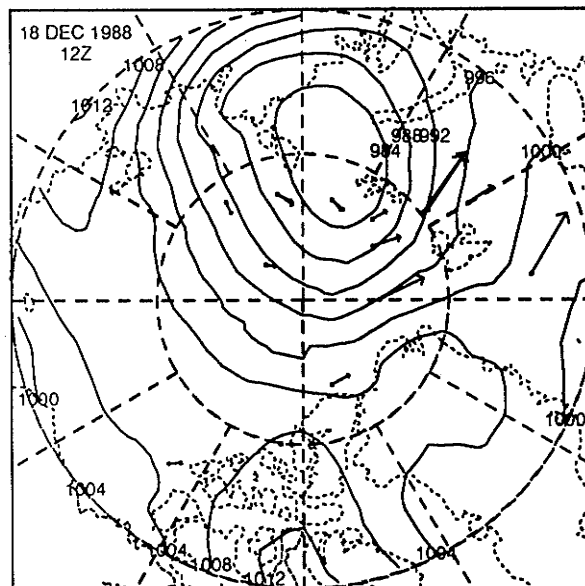
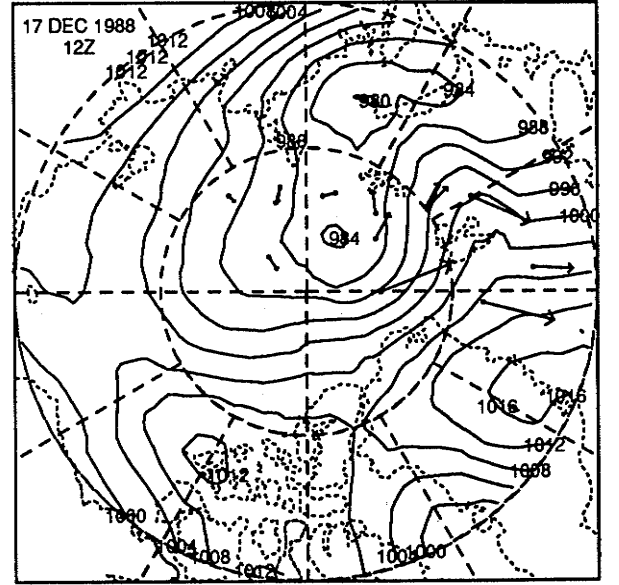
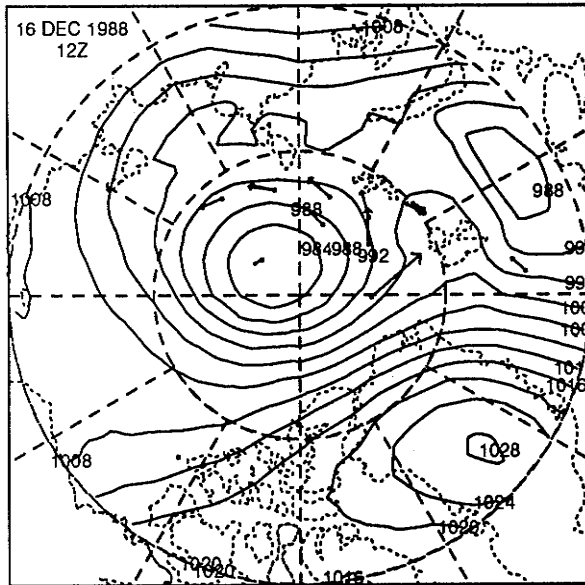
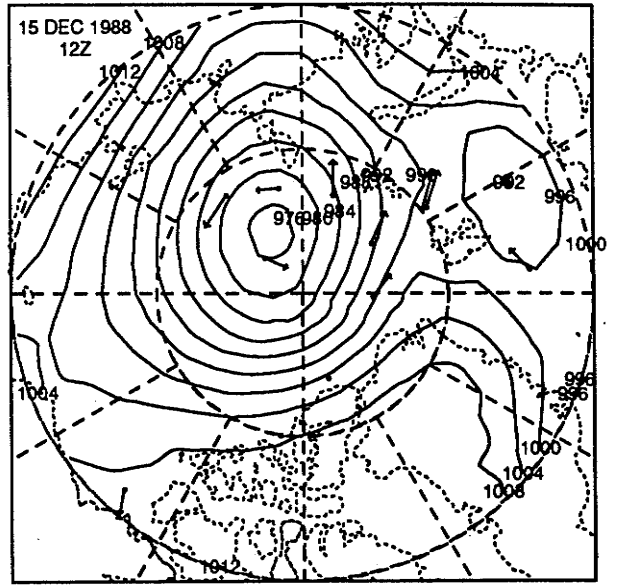
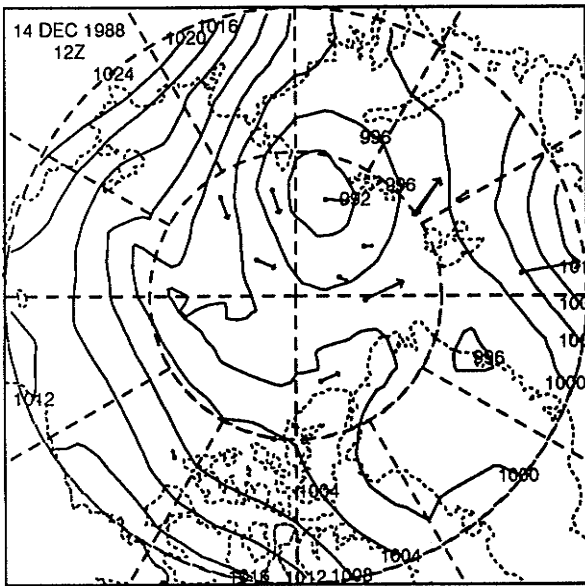


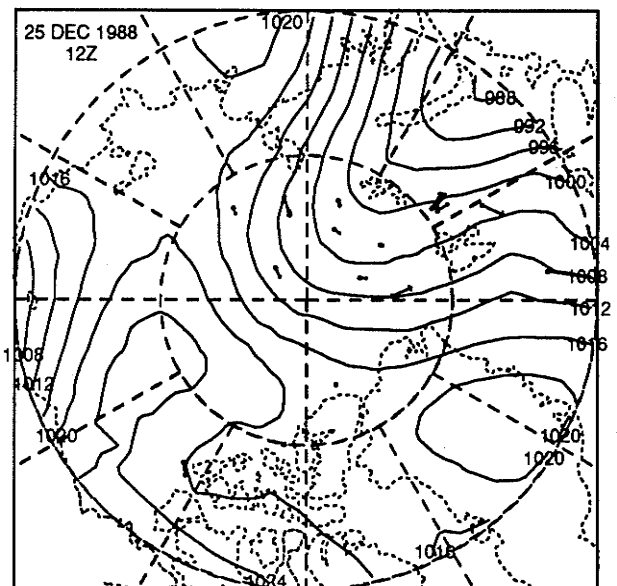
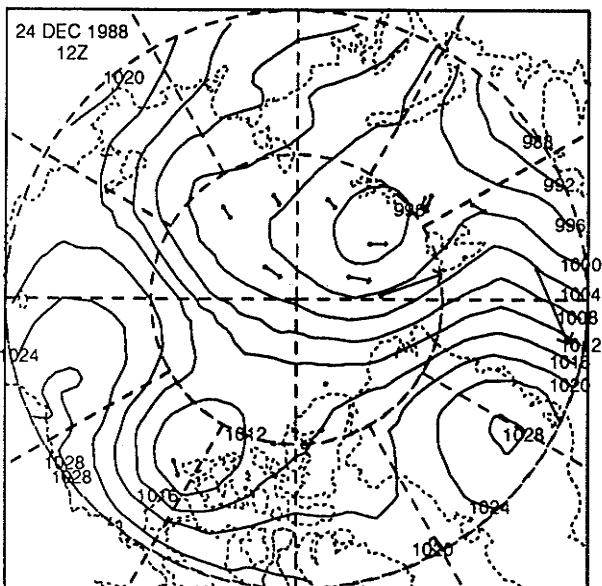
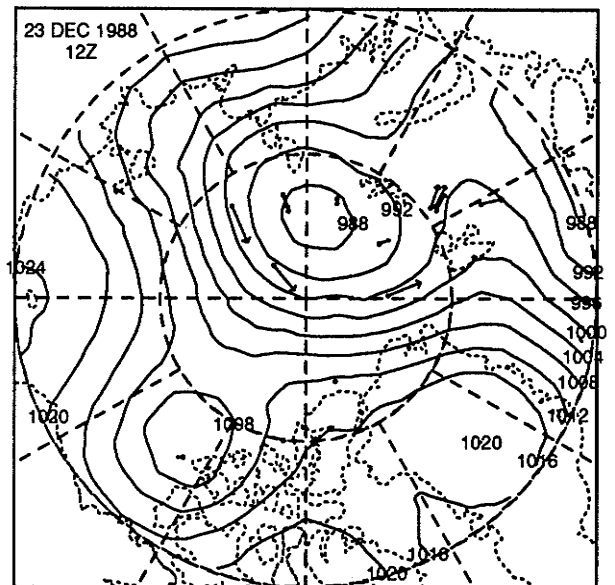
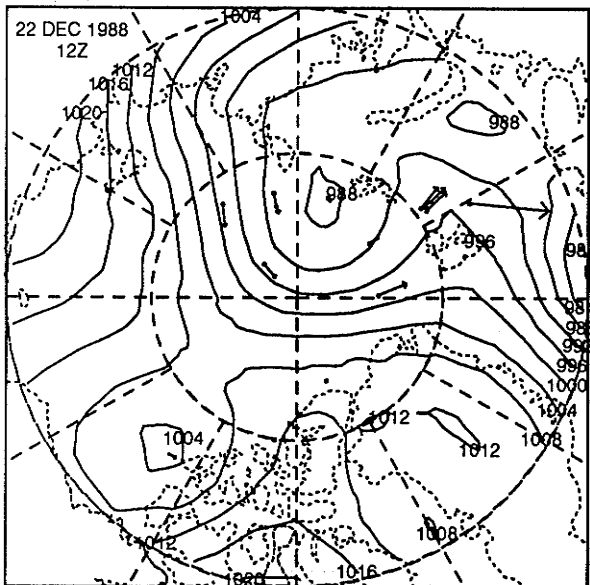
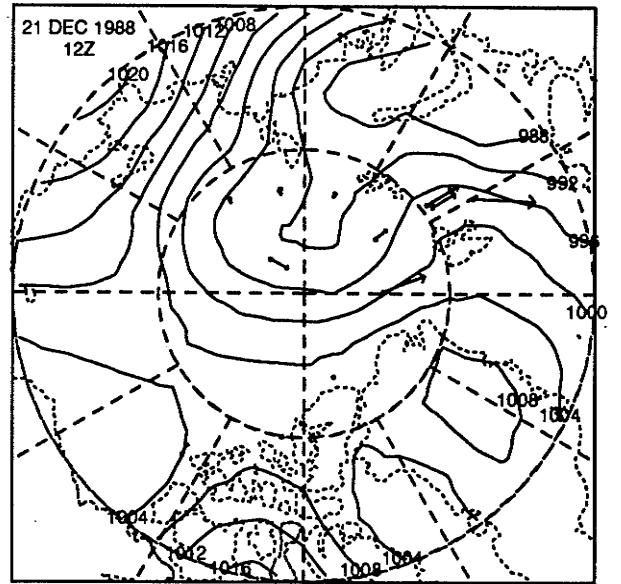
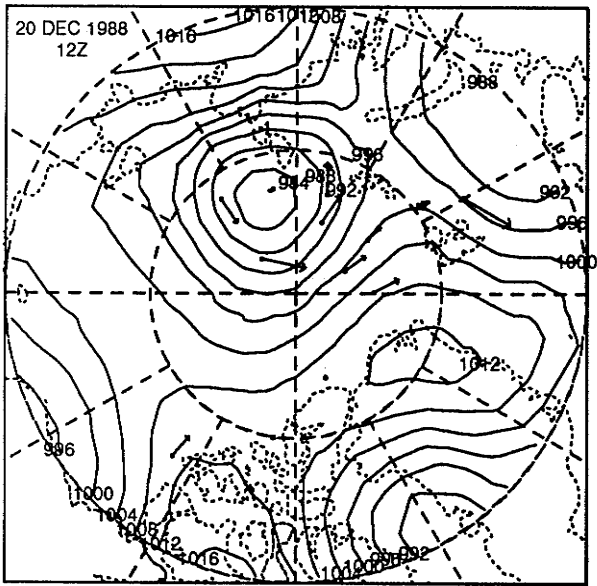


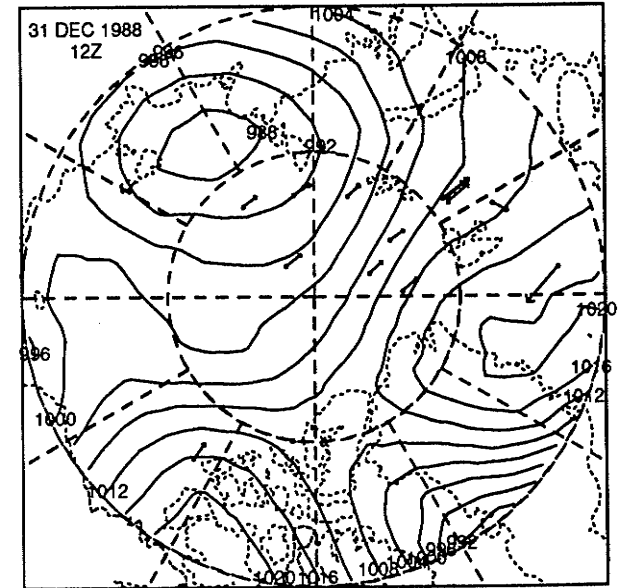
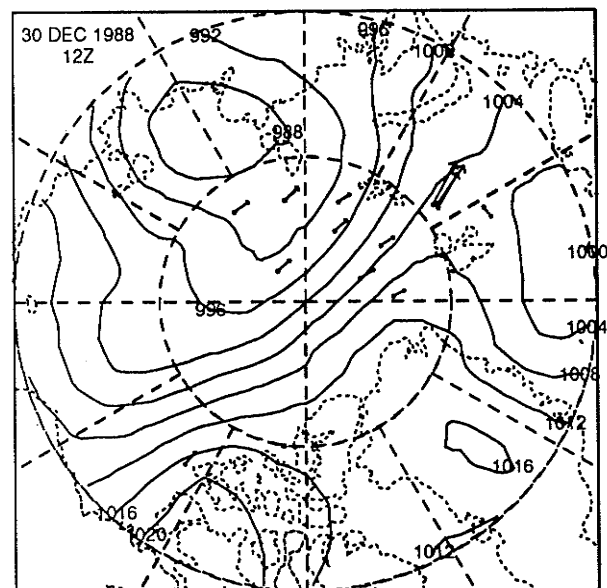
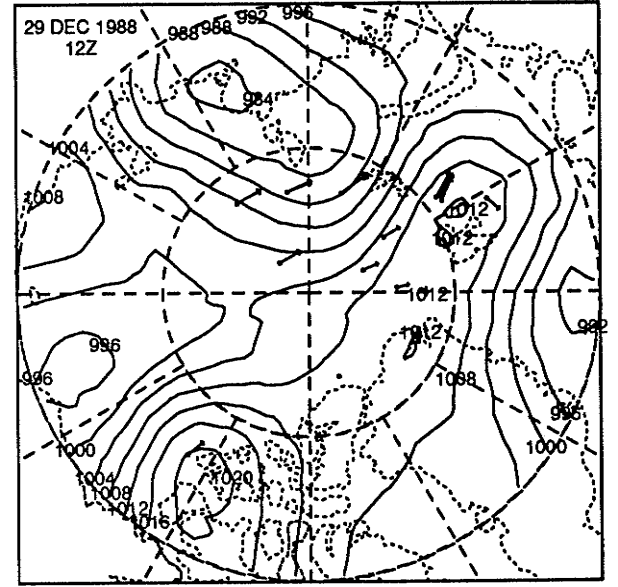
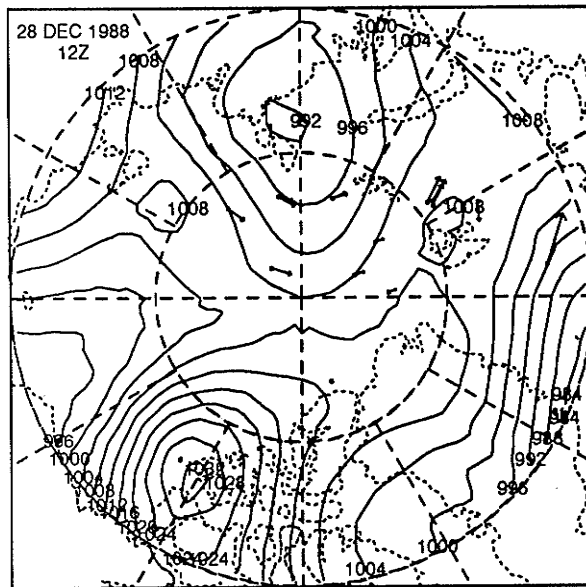
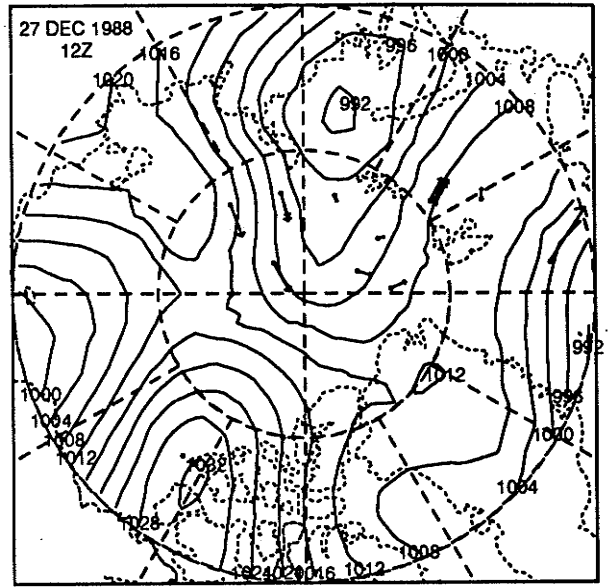
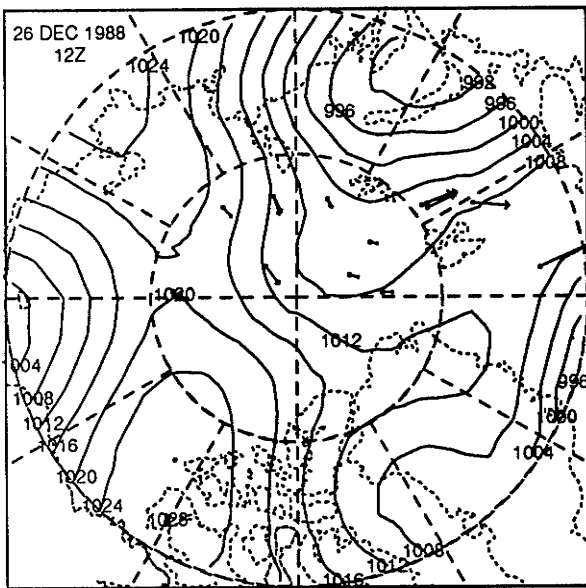






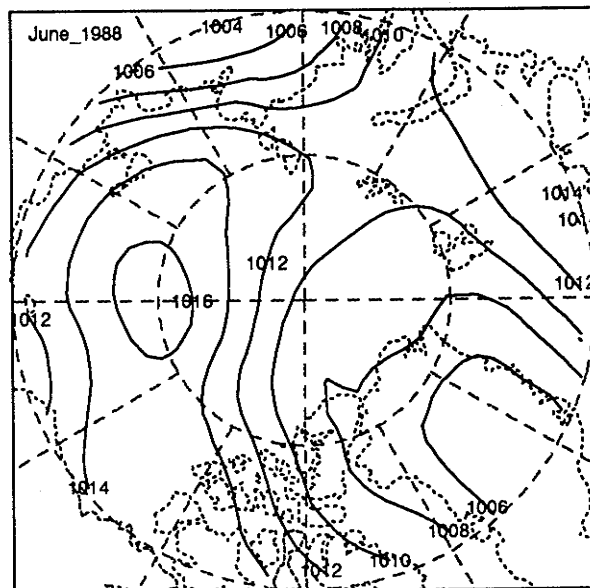
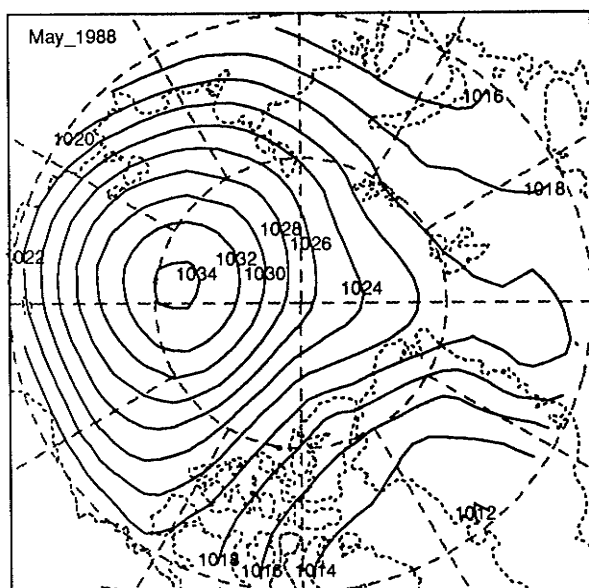
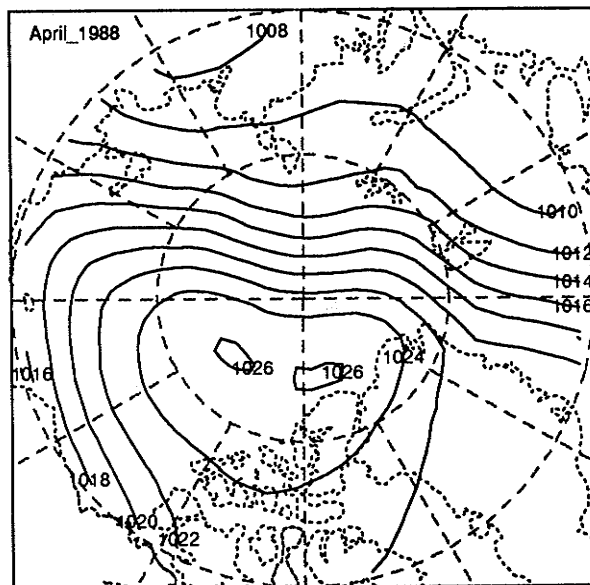
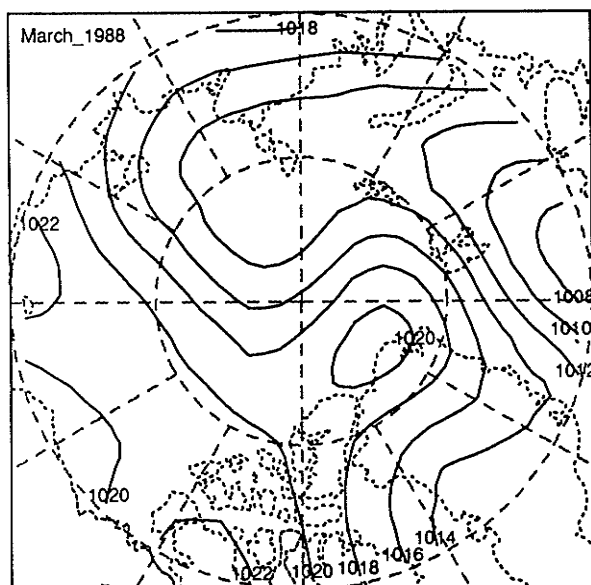
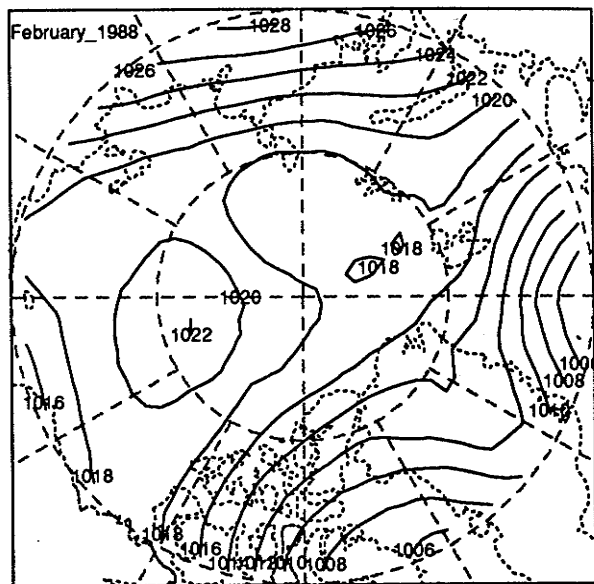
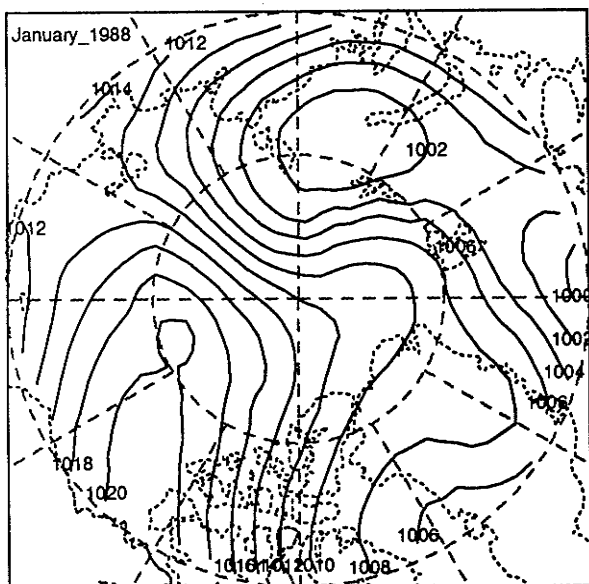






AVERAGE PRESSURE FIELDS

Average pressure fields are given for each month of 1988.



July - Dec 1988

