

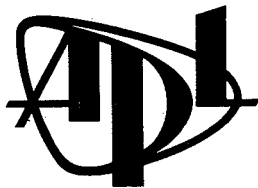
# **Arctic Ocean Buoy Program Data Report for 1 January 1986 – 31 December 1986**

by Roger L. Colony and Ignatius Rigor

Technical Memorandum

**APL-UW TM6-89**

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## **I. Introduction**

This is the seventh data report for the Arctic Buoy Program; it covers the period from 1 January 1986 through 31 December 1986. A few changes have been made in the data processing scheme for 1986 (which are discussed later), but they should not affect comparisons with data for previous years or be apparent in the data presented here.

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

## **II. Deployment Schedule**

Buoys 3832, 3843, 3847, 3848, and 3849 were deployed in 1984 and continued to operate into 1985 and 1986. Buoys 3161, 3164, 3165, 3166, 3167, 3168, 3815, 3816, 3817, 3836, 3837, and 3874 were deployed in 1985 and continued to operate in 1986.

During 1986, buoys were deployed as follows:

March: 3880, 3881, 7010, 7012, 7021, and 7022.

August: 7001, 7002, 7004, 7005, 7006, and 7007.

September: 7040, 7041, and 7042.

Of the buoys deployed before 1986, four continued to operate into 1987: 3164, 3168, 3843, and 3874. Four of the buoys deployed in 1986 led short lives: 3881, 7005, 7010, and 7012.

## **III. Data Processing**

Much of the software created to process the data for previous reports had to be rewritten or replaced when we transferred all the databases and software associated with the Arctic Buoy Program to the network of Sun workstations we are now using. Software was rewritten to be more portable and to take advantage of some features of the new machines.

Most of the procedures outlined in the 1979 and 1982 data reports were followed except in interpolating position, pressure, and temperature. A new routine using a polynomial fit instead of a linear algorithm was written. This routine also interpolated hourly positions instead of the 3-hourly estimates of earlier reports. Average daily temperature was calculated from the 24 measurements from 0 to 2300Z.



## 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 = 86.

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 units of millibars per  $10^3$  kilometers.
- PXX, PXY** are the interpolated second derivatives of pressure times  $10^6$ .  
**PYY** Their units are in millibars per  $10^6$  kilometers.

The data set begins with 0000 GMT, 1 January 1986 and ends with 1200 GMT, 31 December 1986.

**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** (I2,I6,4I3,3[I4,F7.3,F9.3])

**LY** is the year less 1900. LY = 86.

**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 = 86.

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  $\text{cm s}^{-1}$ .

UY is the interpolated ice velocity in the y direction in  $\text{cm s}^{-1}$ .

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  $\text{s}^{-1}$ .

**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

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

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:** The 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. A value is not given if it is not reliably known. The temperature is averaged over the 24 synoptic intervals to eliminate diurnal variation.

# BUOY 3161

BUOY (3161) 86 Jan					BUOY (3161) 86 Feb						
	LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)		
1	1				32	1	70.879	-128.716	1012.8	-27.2	
2	2	70.317	-122.294	1019.0	-31.6	33	2	70.979	-129.218	1004.4	-21.6
3	3	70.314	-122.277	1019.1	-29.5	34	3	71.027	-129.463	999.7	-18.9
4	4	70.310	-122.246	1027.3	-29.3	35	4	71.004	-129.514	1016.8	-23.4
5	5	70.309	-122.246	1025.4	-31.4	36	5	70.978	-129.572	1031.7	-25.6
6	6	70.318	-122.520	1019.7	-28.5	37	6	71.023	-129.731	1035.6	-22.6
7	7	70.364	-123.122	1019.0	-28.3	38	7	71.102	-129.959	1023.8	-17.7
8	8	70.549	-123.923	1012.8	-30.2	39	8	71.149	-130.312	1014.5	-16.8
9	9	70.680	-124.702	1013.8	-30.1	40	9	71.159	-130.757	1015.2	-16.8
10	10	70.689	-125.236	1012.8	-29.3	41	10	71.154	-130.927	1024.0	-16.3
11	11	70.697	-125.724	1011.7	-29.4	42	11	71.126	-130.989	1031.3	-20.9
12	12	70.717	-126.101	1014.4	-28.1	43	12	71.129	-131.233	1030.3	-18.5
13	13	70.738	-126.449	1015.7	-25.6	44	13	71.082	-131.292	1017.6	-14.5
14	14	70.797	-126.975	1009.5	-23.9	45	14	70.987	-131.404	1041.5	-26.1
15	15	70.927	-127.723	1011.8	-24.0	46	15	70.963	-131.460	1033.6	-24.6
16	16	71.007	-128.312	1011.0	-27.2	47	16	70.915	-131.694	1030.6	-26.7
17	17	70.965	-128.487	1013.6	-32.8	48	17	70.855	-131.874	1032.4	-29.9
18	18	70.937	-128.434	1020.9	-33.9	49	18	70.785	-132.021	1030.9	-26.7
19	19	70.888	-128.331	1022.2	-31.5	50	19	70.697	-132.117	1018.6	-24.8
20	20	70.881	-128.319	1027.6	-31.1	51	20	70.685	-132.099	1008.7	-22.9
21	21	70.879	-128.317	1035.6	-34.1	52	21	70.675	-132.067	1013.5	-28.5
22	22	70.880	-128.316	1032.6	-34.9	53	22	70.674	-132.068	1014.3	-30.3
23	23	70.880	-128.318	1021.7	-32.1	54	23	70.674	-132.070	1006.1	-27.8
24	24	70.881	-128.317	1023.6	-32.7	55	24	70.674	-132.066	1008.0	-34.0
25	25	70.897	-128.428	1029.5	-29.9	56	25	70.675	-132.068	1010.2	-36.1
26	26	70.909	-128.504	1012.1	-25.3	57	26	70.675	-132.069	1011.5	-34.0
27	27	70.876	-128.483	1027.7	-31.6	58	27	70.674	-132.068	1012.8	-30.6
28	28	70.863	-128.457	1033.7	-33.7	59	28	70.673	-132.080	1006.9	-29.7
29	29	70.863	-128.460	1030.1	-35.5						
30	30	70.864	-128.461	1023.1	-36.4						
31	31	70.862	-128.458	1020.7	-34.0						

BUOY (3161) 86 Mar					BUOY (3161) 86 Apr						
	LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)		
60	1	70.651	-132.182	1007.8	-27.8	91	1	70.588	-131.799	1022.5	-25.4
61	2	70.643	-132.159	1026.7	-33.6	92	2	70.588	-131.792	1017.5	-21.8
62	3	70.650	-132.132	1029.4	-30.6	93	3	70.590	-131.792	1013.0	-23.3
63	4	70.645	-132.064	1012.3	-25.8	94	4	70.589	-131.799	1011.3	-25.3
64	5	70.595	-131.874	1035.8	-27.7	95	5	70.589	-131.799	1011.8	-30.3
65	6	70.587	-131.822	1026.0	-24.2	96	6	70.590	-131.800	1014.6	-28.1
66	7	70.592	-131.825	1018.7	-28.5	97	7	70.588	-131.797	1031.2	-29.4
67	8	70.592	-131.804	1002.2	-27.5	98	8	70.588	-131.796	1038.6	-28.8
68	9	70.590	-131.800	1009.3	-32.5	99	9	70.587	-131.803	1044.9	-27.4
69	10	70.589	-131.799	1016.1	-33.7	100	10	70.588	-131.801	1044.0	-27.2
70	11	70.589	-131.795	1018.9	-33.5	101	11	70.589	-131.799	1037.0	-23.3
71	12	70.588	-131.796	1017.6	-32.8	102	12	70.594	-131.819	1036.6	-18.8
72	13	70.589	-131.800	1020.3	-29.0	103	13	70.619	-132.037	1033.1	-16.1
73	14	70.587	-131.799	1022.4	-27.6	104	14	70.650	-132.428	1024.3	-13.5
74	15	70.586	-131.800	1025.3	-29.4	105	15	70.690	-132.897	1019.3	-14.3
75	16	70.587	-131.800	1027.8	-29.9	106	16	70.681	-133.238	1023.9	-17.9
76	17	70.587	-131.802	1026.3	-26.8	107	17	70.651	-133.518	1025.3	-17.3
77	18	70.588	-131.797	1022.9	-26.3	108	18	70.630	-133.720	1026.5	-17.9
78	19	70.588	-131.798	1020.5	-25.4	109	19	70.588	-133.881	1019.9	-13.7
79	20	70.588	-131.795	1034.0	-25.8	110	20	70.568	-133.933	1008.5	-9.1
80	21	70.589	-131.804	1028.4	-27.7	111	21	70.530	-133.914	1013.1	-11.3
81	22	70.588	-131.801	1026.2	-27.8	112	22	70.497	-133.929	1015.5	-14.6
82	23	70.588	-131.796	1020.0	-24.5	113	23	70.491	-133.924	1014.4	-14.0
83	24	70.590	-131.796	1012.5	-23.1	114	24	70.491	-133.928	1013.9	-13.3
84	25	70.590	-131.800	1018.1	-28.9	115	25	70.491	-133.922	1015.6	-13.5
85	26	70.589	-131.797	1012.4	-26.9	116	26	70.490	-133.919	1020.1	-14.0
86	27	70.589	-131.799	1006.5	-26.5	117	27	70.489	-133.918	1023.8	-13.4
87	28	70.588	-131.799	1004.3	-24.6	118	28	70.488	-133.917	1030.7	-14.0
88	29	70.588	-131.798	1004.7	-25.8	119	29	70.487	-133.935	1031.8	-9.7
89	30	70.589	-131.797	1013.1	-25.9	120	30	70.494	-133.961	1028.8	-7.1
90	31	70.588	-131.798	1019.0	-28.0						

# BUOY 3161

BUOY (3161) 86 May					BUOY (3161) 86 Jun						
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)				
121	1	70.495	-133.970	1021.6	-5.8	152	1	70.179	-136.269	1009.5	2.4
122	2	70.487	-133.961	1019.5	-6.6	153	2	70.151	-136.363	1018.6	-1.7
123	3	70.482	-133.953	1017.5	-5.3	154	3	70.198	-136.598	1020.4	-2.1
124	4	70.494	-134.189	1014.8	-6.0	155	4	70.242	-136.989	1016.8	-0.1
125	5	70.494	-134.498	1019.1	-7.1	156	5	70.225	-137.041	1017.6	4.0
126	6	70.481	-134.719	1017.8	-8.9	157	6	70.205	-137.021	1011.3	2.5
127	7	70.441	-134.784	1013.9	-10.9	158	7	70.204	-137.085	1013.8	1.8
128	8	70.437	-134.870	1007.4	-4.5	159	8	70.281	-137.504	1016.4	0.5
129	9	70.419	-134.903	1011.1	-5.1	160	9	70.395	-138.203	1013.9	-0.3
130	10	70.430	-135.106	1012.5	-3.2	161	10	70.444	-138.811	1016.0	0.3
131	11	70.382	-135.439	1015.5	-3.2	162	11	70.454	-139.239	1026.1	0.9
132	12	70.311	-135.452	1023.3	-5.9	163	12	70.448	-139.508	1027.1	1.4
133	13	70.294	-135.436	1023.6	-7.8	164	13	70.429	-139.538	1024.7	4.1
134	14	70.292	-135.439	1023.0	-5.4	165	14	70.419	-139.545	1015.8	4.8
135	15	70.279	-135.420	1022.0	-7.0	166	15	70.399	-139.544	1015.2	4.9
136	16	70.273	-135.401	1017.5	-9.0	167	16	70.376	-139.509	1007.5	7.8
137	17	70.274	-135.405	1009.7	-5.2	168	17	70.329	-139.490	1007.6	3.5
138	18	70.271	-135.399	1009.3	-6.6	169	18	70.276	-139.472	1012.9	3.3
139	19	70.271	-135.400		-5.6	170	19	70.270	-139.520	1009.5	5.1
140	20	70.271	-135.397	1011.4	-7.1	171	20	70.270	-139.526	1006.6	4.9
141	21	70.268	-135.401	1019.2	-6.7	172	21	70.252	-139.502	1006.6	6.4
142	22	70.242	-135.644	1020.3	-4.9	173	22	70.250	-139.548	1001.0	4.6
143	23	70.209	-136.003	1019.2	-2.7	174	23	70.272	-139.691	996.7	6.2
144	24	70.198	-136.086	1017.4	-1.1	175	24	70.265	-139.686	1003.9	4.5
145	25	70.198	-136.084	1019.5	-1.6	176	25	70.232	-139.583	1012.5	3.7
146	26	70.202	-136.232	1015.5	-3.0	177	26	70.218	-139.529	1015.7	7.7
147	27	70.177	-136.206	1016.7	-3.3	178	27	70.210	-139.525	1016.8	9.1
148	28	70.163	-136.149	1025.8	-3.5	179	28	70.198	-139.544	1015.1	6.2
149	29	70.195	-136.186	1020.4	-0.9	180	29	70.216	-139.611	1008.9	5.7
150	30	70.203	-136.208	1016.1	2.3	181	30	70.169	-139.489	1017.1	6.6
151	31	70.197	-136.255	1015.4	3.0						

BUOY (3161) 86 Jul					BUOY (3161) 86 Aug						
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)				
182	1	70.151	-139.474	1014.6	3.6	213	1	70.265	-145.420	1006.5	2.8
183	2	70.172	-139.506	1010.6	3.5	214	2	70.268	-145.565	1006.6	5.1
184	3	70.130	-139.491	1018.0	3.8	215	3	70.252	-145.540	1009.8	3.7
185	4	70.158	-139.716	1013.4	4.5	216	4	70.251	-145.716	1012.7	3.1
186	5	70.180	-139.828	1013.9	5.9	217	5	70.356	-146.578	1007.8	2.6
187	6	70.184	-139.857	1014.8	6.5	218	6	70.401	-146.736	1007.9	3.1
188	7	70.180	-139.945	1014.0	6.5	219	7	70.428	-146.752	1014.9	4.6
189	8	70.173	-140.085	1014.3	5.1	220	8	70.414	-146.772	1017.8	4.9
190	9	70.165	-140.195	1012.9	5.8	221	9	70.485	-147.327	1007.0	2.3
191	10	70.160	-140.295	1009.9	2.4	222	10	70.576	-148.321	1002.7	1.1
192	11	70.129	-140.354	1015.8	1.3	223	11	70.588	-148.610	1001.6	2.0
193	12	70.159	-140.554	1009.2	4.3	224	12	70.582	-148.580	1005.8	4.2
194	13	70.234	-140.826	1012.9	4.9	225	13	70.585	-148.506	1006.4	2.9
195	14	70.300	-140.989	1016.0	3.3	226	14	70.557	-148.379	1013.5	3.3
196	15	70.291	-140.917	1021.3	4.5	227	15	70.551	-148.518	1018.6	2.6
197	16	70.286	-140.989	1015.4	4.6	228	16	70.548	-148.686	1013.8	3.4
198	17	70.273	-141.092	1022.6	5.0	229	17	70.513	-148.471	1010.6	3.5
199	18	70.344	-141.503	1019.8	3.6	230	18	70.491	-148.387	1014.1	3.3
200	19	70.380	-141.602	1020.2	3.9	231	19	70.489	-148.270	1014.2	3.3
201	20	70.380	-141.633	1016.5	4.1	232	20	70.467	-147.992	1016.8	3.1
202	21	70.390	-141.803	1020.2	2.7	233	21	70.455	-147.862	1007.3	3.2
203	22	70.400	-141.984	1018.1	3.8	234	22	70.279	-146.570	1011.4	-0.2
204	23	70.450	-142.468	1011.3	2.9	235	23	70.172	-145.766	1015.9	-0.7
205	24	70.526	-143.372	1009.1	3.4	236	24	70.166	-145.682	1013.5	-0.7
206	25	70.543	-144.026	1008.8	2.9	237	25	70.168	-145.699	1014.6	-0.2
207	26	70.526	-144.509	1008.0	3.9	238	26	70.187	-145.724	1013.3	-0.2
208	27	70.492	-144.889	1017.2	3.6	239	27	70.200	-145.860	1012.6	-0.5
209	28	70.479	-145.227	1014.6	3.8	240	28	70.196	-145.917	1012.6	-0.7
210	29	70.462	-145.560	1012.7	2.4	241	29	70.254	-146.217	1014.3	-1.0
211	30	70.448	-145.857	1001.6	4.3	242	30	70.397	-146.898	1011.5	-1.0
212	31	70.336	-145.628	1007.9	4.3	243	31	70.527	-147.438	1009.1	-0.8



# BUOY 3161

BUOY (3161) 86 Sep	LAT (N)	LON (+E, -W)	P (MB)	T (C)	
244	1	70.653	-148.049	1005.5	-0.9
245	2	70.751	-148.554	1004.8	-0.8
246	3	70.833	-148.991	1010.2	-0.4
247	4	70.880	-149.254	1011.4	-0.5
248	5	70.863	-149.515	1015.2	-0.1
249	6	70.811	-149.598	1019.2	0.0
250	7	70.836	-149.877	1009.4	-0.7
251	8	70.867	-150.304	998.9	0.0
252	9	70.854	-150.054	1000.3	0.1
253	10	70.938	-149.464	1015.6	0.2
254	11	71.064	-149.063	1016.7	1.6
255	12	71.057	-148.188	1017.8	2.5
256	13	71.009	-147.322	1022.8	1.5
257	14	70.944	-146.648	1023.9	-0.2
258	15	70.903	-146.383	1017.9	-0.8
259	16	70.880	-146.144	1011.3	0.1

# BUOY 3164

BUOY(3164) 86 Jan					BUOY(3164) 86 Feb						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
1	1				32	1	73.208	-152.087	1009.7	-28.9	
2	2	72.950	-144.108	1023.3	-31.9	33	2	73.224	-152.308	1001.2	-26.9
3	3	72.930	-144.129	1026.6	-33.8	34	3	73.223	-152.223	1007.1	-30.5
4	4	72.910	-144.210	1028.6	-32.4	35	4	73.224	-152.200	1017.8	-31.0
5	5	72.929	-144.627	1023.1	-29.7	36	5	73.245	-152.220	1023.1	-27.5
6	6	72.944	-145.199	1024.8	-29.8	37	6	73.254	-152.263	1029.7	-25.9
7	7	72.957	-145.703	1020.1	-29.6	38	7	73.274	-152.418	1023.7	-25.7
8	8	73.008	-146.403	1012.2	-27.3	39	8	73.305	-152.890	1015.6	-22.2
9	9	73.061	-146.926	1018.2	-29.8	40	9	73.398	-153.337	1016.1	-19.8
10	10	73.129	-147.490	1016.2	-29.9	41	10	73.460	-153.435	1023.9	-18.6
11	11	73.175	-147.933	1018.0	-30.8	42	11	73.473	-153.582	1025.9	-19.6
12	12	73.191	-148.125	1020.8	-32.7	43	12	73.537	-153.692	1023.1	-15.2
13	13	73.196	-148.239	1020.7	-33.8	44	13	73.528	-153.640	1030.9	-17.1
14	14	73.213	-148.409	1018.4	-33.8	45	14	73.561	-153.823	1036.1	-17.8
15	15	73.230	-148.834	1019.3	-31.8	46	15	73.622	-153.870	1024.7	-19.3
16	16	73.246	-149.327	1022.1	-32.2	47	16	73.702	-154.114	1027.6	-18.1
17	17	73.245	-149.373	1023.4	-33.4	48	17	73.777	-154.336	1029.4	-21.1
18	18	73.233	-149.451	1029.5	-33.6	49	18	73.832	-154.450	1032.1	-23.5
19	19	73.197	-149.560	1035.1	-31.5	50	19	73.824	-154.385	1016.3	-22.7
20	20	73.151	-149.665	1038.3	-31.2	51	20	73.744	-154.522	1021.2	-23.5
21	21	73.126	-149.743	1036.5	-31.4	52	21	73.693	-154.481	1023.1	-25.8
22	22	73.091	-149.930	1029.0	-29.2	53	22	73.700	-154.447	1021.4	-27.4
23	23	73.092	-150.106	1023.4	-28.3	54	23	73.640	-154.516	1018.0	-29.6
24	24	73.094	-150.579	1020.1	-27.8	55	24	73.561	-154.510	1013.4	-30.8
25	25	73.194	-150.722	1014.8	-25.1	56	25	73.534	-154.608	1018.2	-35.0
26	26	73.189	-150.674	1019.6	-28.5	57	26	73.512	-154.588	1019.9	-35.3
27	27	73.154	-150.902	1037.8	-31.6	58	27	73.526	-154.516	1020.3	-34.3
28	28	73.172	-151.173	1038.0	-28.9	59	28	73.554	-154.572	1014.2	-34.2
29	29	73.223	-151.337	1028.5	-26.0						
30	30	73.224	-151.525	1023.5	-29.6						
31	31	73.203	-151.753	1020.9	-32.0						

BUOY(3164) 86 Mar					BUOY(3164) 86 Apr						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
60	1	73.577	-154.634	1016.6	-32.2	91	1	73.461	-153.637	1015.1	-25.9
61	2	73.607	-154.676	1020.0	-28.2	92	2	73.457	-153.618	1009.4	-25.6
62	3	73.642	-154.385	1009.5	-17.8	93	3	73.457	-153.590	1011.7	-28.8
63	4	73.627	-153.916	1018.3	-27.0	94	4	73.452	-153.613	1014.3	-33.8
64	5	73.569	-153.591	1035.7	-27.9	95	5	73.451	-153.634	1010.4	-28.4
65	6	73.566	-153.424	1025.0	-24.3	96	6	73.446	-153.597	1012.4	-25.3
66	7	73.556	-153.409	1013.7	-26.9	97	7	73.463	-153.627	1026.6	-28.3
67	8	73.536	-153.354	1012.3	-30.7	98	8	73.472	-153.606	1033.7	-24.8
68	9	73.518	-153.295	1015.0	-32.6	99	9	73.528	-153.632	1035.7	-20.6
69	10	73.513	-153.295	1016.0	-31.4	100	10	73.586	-153.619	1032.2	-20.0
70	11	73.515	-153.278	1015.6	-30.2	101	11	73.599	-153.674	1027.9	-20.9
71	12	73.516	-153.296	1018.2	-31.6	102	12	73.604	-153.697	1025.8	-18.9
72	13	73.511	-153.285	1021.0	-30.8	103	13	73.622	-153.858	1024.2	-19.2
73	14	73.523	-153.324	1021.4	-29.9	104	14	73.666	-154.177	1022.9	-17.0
74	15	73.529	-153.341	1021.7	-27.8	105	15	73.704	-154.662	1015.6	-15.5
75	16	73.538	-153.393	1022.0	-28.0	106	16	73.745	-155.051	1026.1	-16.6
76	17	73.526	-153.374	1026.5	-28.4	107	17	73.759	-155.354	1031.7	-17.7
77	18	73.509	-153.467	1028.2	-28.8	108	18	73.747	-155.564	1034.4	-17.9
78	19	73.483	-153.562	1032.3	-28.5	109	19	73.716	-155.618	1030.7	-17.9
79	20	73.510	-153.548	1033.4	-26.6	110	20	73.674	-155.634	1021.1	-18.0
80	21	73.508	-153.551	1029.2	-24.3	111	21	73.653	-155.628	1017.7	-14.7
81	22	73.499	-153.606	1026.7	-26.1	112	22	73.673	-155.550	1013.0	-12.8
82	23	73.490	-153.660	1016.9	-22.8	113	23	73.692	-155.465	1010.6	-14.9
83	24	73.480	-153.714	1021.7	-25.2	114	24	73.727	-155.410	1010.9	-16.6
84	25	73.472	-153.758	1024.0	-24.2	115	25	73.756	-155.250	1014.1	-18.2
85	26	73.458	-153.756	1018.0	-26.5	116	26	73.767	-155.141	1022.4	-17.6
86	27	73.449	-153.773	1011.3	-24.7	117	27	73.792	-155.104	1029.4	-15.4
87	28	73.449	-153.794	1009.6	-25.0	118	28	73.797	-155.105	1033.7	-14.0
88	29	73.452	-153.879	1010.1	-25.4	119	29	73.813	-155.166	1036.0	-13.2
89	30	73.446	-153.775	1013.6	-24.5	120	30	73.834	-155.265	1033.6	-12.9
90	31	73.449	-153.737	1015.1	-24.0						

# BUOY 3164

BUOY(3164) 86 May		LAT (N)	LON (+E,-W)	P (MB)	T (C)	BUOY(3164) 86 Jun		LAT (N)	LON (+E,-W)	P (MB)	T (C)
121	1	73.840	-155.494	1027.4	-12.6	152	1	74.447	-159.978	1019.6	-2.2
122	2	73.855	-155.804	1022.5	-10.3	153	2	74.489	-160.299	1023.8	-4.1
123	3	73.874	-156.159	1019.4	-10.8	154	3	74.556	-160.445	1023.7	-4.5
124	4	73.919	-156.514	1014.0	-8.3	155	4	74.587	-160.403	1020.9	-2.3
125	5	73.982	-156.806	1017.6	-7.8	156	5	74.590	-160.250	1016.1	-0.2
126	6	74.025	-156.944	1020.8	-5.9	157	6	74.582	-160.234	1015.2	0.5
127	7	74.064	-157.079	1012.6	-6.7	158	7	74.614	-160.399	1018.8	1.1
128	8	74.130	-157.226	1007.7	-7.9	159	8	74.693	-160.682	1017.8	0.6
129	9	74.203	-157.406	1011.5	-6.0	160	9	74.781	-160.932	1014.5	0.3
130	10	74.238	-157.552	1018.0	-5.6	161	10	74.870	-161.123	1017.3	0.4
131	11	74.240	-157.744	1031.1	-7.3	162	11	74.951	-161.125	1024.8	0.1
132	12	74.213	-157.866	1031.5	-6.9	163	12	74.999	-161.048	1025.8	0.9
133	13	74.208	-157.977	1030.8	-7.9	164	13	75.037	-160.951	1020.5	3.4
134	14	74.230	-157.951	1027.7	-8.1	165	14	75.062	-160.835	1015.0	2.8
135	15	74.249	-157.872	1021.5	-5.2	166	15	75.078	-160.561	1008.2	3.3
136	16	74.264	-158.038	1025.0	-6.4	167	16	75.038	-160.386	1006.7	1.1
137	17	74.243	-158.257	1021.0	-8.7	168	17	74.944	-160.218	1008.2	1.6
138	18	74.194	-158.615	1014.6	-8.1	169	18	74.894	-160.054	1010.3	3.0
139	19	74.169	-158.934	1014.8	-8.0	170	19	74.957	-159.749	1001.0	2.8
140	20	74.167	-159.111	1018.8	-7.7	171	20	75.015	-159.422	1001.9	2.3
141	21	74.189	-159.326	1024.1	-7.1	172	21	75.071	-159.186	1007.7	2.5
142	22	74.226	-159.597	1023.2	-6.0	173	22	75.121	-159.250	1006.8	4.4
143	23	74.270	-159.811	1023.2	-5.4	174	23	75.168	-159.556	1003.6	3.8
144	24	74.294	-159.981	1019.9	-5.2	175	24	75.192	-159.743	1005.3	5.9
145	25	74.306	-160.098	1019.9	-5.1	176	25	75.199	-159.613	1008.8	2.8
146	26	74.299	-160.136	1020.3	-5.7	177	26	75.260	-159.245	1004.6	3.3
147	27	74.303	-160.068	1019.1	-5.1	178	27	75.320	-158.783	1007.8	2.3
148	28	74.336	-159.927	1018.0	-4.6	179	28	75.369	-158.474	1009.6	4.9
149	29	74.407	-159.834	1013.3	-3.1	180	29	75.403	-158.401	997.9	3.4
150	30	74.454	-159.767	1013.0	-0.4	181	30	75.369	-158.124	1011.0	2.6
151	31	74.458	-159.779	1015.2	1.5						

BUOY(3164) 86 Jul		LAT (N)	LON (+E,-W)	P (MB)	T (C)	BUOY(3164) 86 Aug		LAT (N)	LON (+E,-W)	P (MB)	T (C)
182	1	75.411	-157.768	1001.5	2.9	213	1	75.880	-157.629	997.6	1.6
183	2	75.422	-157.357	1008.8	1.8	214	2	75.873	-157.608	996.3	2.2
184	3	75.442	-157.081	1012.2	3.5	215	3	75.830	-157.468	1006.1	0.1
185	4	75.560	-156.806	1005.7	3.2	216	4	75.795	-157.178	1015.1	1.1
186	5	75.575	-156.781	1015.6	4.7	217	5	75.831	-157.120	1017.3	1.4
187	6	75.577	-156.803	1017.9	6.2	218	6	75.918	-157.428	1014.4	1.3
188	7	75.583	-156.923	1021.7	4.3	219	7	75.990	-157.690	1013.2	1.8
189	8	75.576	-157.017	1018.7	5.2	220	8	76.023	-157.553	1018.1	3.0
190	9	75.575	-157.131	1016.6	4.4	221	9	76.075	-157.441	1014.7	2.7
191	10	75.510	-157.225	1020.0	2.3	222	10	76.121	-157.454	1012.0	1.4
192	11	75.475	-157.097	1011.8	2.1	223	11	76.167	-157.645	1007.4	1.0
193	12	75.545	-157.020	1009.7	2.5	224	12	76.224	-157.731	1001.9	2.0
194	13	75.629	-157.221	1014.0	3.6	225	13	76.300	-157.677	1006.6	2.8
195	14	75.682	-157.252	1018.3	4.1	226	14	76.352	-157.655	1015.3	3.1
196	15	75.705	-157.155	1012.5	2.4	227	15	76.397	-157.568	1017.7	2.8
197	16	75.704	-156.850	1017.8	2.0	228	16	76.518	-157.415	1007.1	1.6
198	17	75.714	-156.682	1022.9	4.5	229	17	76.567	-157.080	1004.3	0.5
199	18	75.777	-156.757	1021.4	3.2	230	18	76.644	-156.658	998.5	0.9
200	19	75.834	-156.860	1016.5	2.0	231	19	76.714	-156.239	998.3	-0.2
201	20	75.860	-157.056	1020.2	2.8	232	20	76.710	-155.700	1003.7	-0.2
202	21	75.885	-157.423	1025.5	3.0	233	21	76.704	-155.391	1005.2	-1.3
203	22	75.913	-157.617	1022.8	3.8	234	22	76.649	-155.401	1013.5	-0.2
204	23	75.942	-157.865	1019.8	3.6	235	23	76.566	-155.464	1015.8	-2.0
205	24	75.966	-158.034	1015.2	7.0	236	24	76.511	-155.453	1013.4	-0.8
206	25	75.968	-158.161	1010.5	6.7	237	25	76.471	-155.261	1007.9	-0.6
207	26	75.976	-158.310	1012.7	2.8	238	26	76.456	-154.890	1007.6	-2.1
208	27	75.993	-158.485	1019.7	3.2	239	27	76.419	-154.604	1017.3	-2.7
209	28	75.963	-158.505	1017.4	3.4	240	28	76.422	-154.172	1016.0	-1.3
210	29	75.936	-158.104	1007.6	1.6	241	29	76.429	-153.898	1019.0	-3.7
211	30	75.937	-157.967	1003.1	1.9	242	30	76.512	-153.700	1011.9	-5.0
212	31	75.902	-158.118	1006.7	0.7	243	31	76.590	-153.886	1008.8	-3.8

# BUOY 3164

BUOY(3164) 86 Sep					BUOY(3164) 86 Oct						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
244	1	76.650	-154.128	1012.2	-1.6	274	1	77.277	-153.197	1018.8	-8.3
245	2	76.733	-154.566	1010.8	-3.1	275	2	77.252	-152.897	1016.8	-10.9
246	3	76.829	-155.091	1012.8	-3.5	276	3	77.250	-152.477	1005.7	-8.3
247	4	76.893	-155.530	1011.1	-2.8	277	4	77.227	-152.241	1007.8	-12.4
248	5	76.912	-155.750	1014.6	-1.0	278	5	77.224	-152.196	1005.4	-15.0
249	6	76.907	-155.834	1021.8	-2.6	279	6	77.214	-151.950	1007.6	-14.5
250	7	76.995	-156.023	1014.1	0.4	280	7	77.209	-151.795	1006.4	-15.6
251	8	77.070	-156.156	1005.2	0.7	281	8	77.181	-151.634	1007.6	-19.3
252	9	77.114	-156.290	994.2	0.5	282	9	77.179	-151.397	1009.7	-19.4
253	10	77.157	-156.047	1002.4	-0.8	283	10	77.307	-151.275	990.9	-10.9
254	11	77.210	-155.563	1014.1	-1.1	284	11	77.347	-151.139	989.0	-21.3
255	12	77.268	-155.418	999.1	-0.5	285	12	77.329	-150.608	1001.5	-21.1
256	13	77.216	-154.929	1017.0	-4.7	286	13	77.365	-150.252	1009.4	-20.2
257	14	77.182	-154.400	1020.9	-1.5	287	14	77.444	-150.097	1009.0	-17.5
258	15	77.253	-154.153	1018.1	-2.0	288	15	77.520	-150.067	1005.7	-19.9
259	16	77.400	-153.861	1008.5	-0.1	289	16	77.555	-150.139	1001.5	-17.0
260	17	77.479	-153.509	1001.6	0.4	290	17	77.574	-149.958	998.3	-23.5
261	18	77.434	-153.362	1008.1	-5.6	291	18	77.585	-149.748	996.8	-23.4
262	19	77.450	-153.400	1012.0	-5.5	292	19	77.587	-149.755	1004.7	-23.7
263	20	77.488	-154.002	1000.9	-2.7	293	20	77.582	-149.699	1008.1	-24.7
264	21	77.557	-154.291	993.9	-0.4	294	21	77.559	-149.669	1012.3	-26.7
265	22	77.580	-154.793	988.4	-2.6	295	22	77.535	-149.609	1019.0	-26.6
266	23	77.524	-155.114	991.7	-2.9	296	23	77.546	-149.562	1021.2	-23.6
267	24	77.460	-155.173	1003.9	-4.4	297	24	77.572	-149.598	1023.3	-20.2
268	25	77.395	-154.797	1012.8	-8.1	298	25	77.591	-149.628	1026.8	-21.8
269	26	77.376	-154.583	1010.4	-6.7	299	26	77.572	-149.628	1031.0	-25.3
270	27	77.325	-154.451	1017.5	-10.0	300	27	77.512	-149.448	1029.5	-18.8
271	28	77.226	-154.350	1020.8	-11.2	301	28	77.480	-149.262	1022.3	-18.3
272	29	77.188	-154.375	1024.7	-12.0	302	29	77.479	-149.124	1018.7	-16.4
273	30	77.262	-153.771	1019.9	-11.8	303	30	77.442	-149.067	1028.4	-18.7
						304	31	77.431	-149.080	1030.4	-21.2

BUOY(3164) 86 Nov					BUOY(3164) 86 Dec						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
305	1	77.481	-149.139	1029.3	-19.6	335	1	77.627	-150.632	1022.5	-30.6
306	2	77.561	-149.300	1022.4	-17.2	336	2	77.623	-150.812	1025.7	-29.6
307	3	77.577	-149.486	1020.4	-18.7	337	3	77.614	-150.888	1033.8	-31.6
308	4	77.564	-149.547	1027.8	-20.5	338	4	77.657	-150.977	1035.0	-31.0
309	5	77.527	-149.593	1035.8	-17.1	339	5	77.817	-151.035	1024.2	-28.0
310	6	77.506	-149.569	1041.0	-16.4	340	6	77.941	-151.195	1009.0	-24.5
311	7	77.493	-149.510	1045.6	-18.5	341	7	77.990	-151.460	998.7	-23.6
312	8	77.499	-149.538	1049.4	-22.0	342	8	77.971	-151.430	1009.4	-27.0
313	9	77.515	-149.516	1048.9	-23.7	343	9	77.959	-151.427	1020.9	-28.2
314	10	77.545	-149.441	1044.5	-23.3	344	10	78.014	-151.712	1021.5	-24.7
315	11	77.580	-149.487	1041.9	-22.9	345	11	78.064	-151.890	1010.6	-20.9
316	12	77.665	-149.823	1029.9	-20.7	346	12	78.019	-152.162	1008.7	-23.3
317	13	77.741	-150.011	1026.1	-20.3	347	13	77.922	-152.183	993.6	-23.6
318	14	77.791	-150.171	1020.3	-19.5	348	14	77.874	-152.447	997.8	-27.9
319	15	77.831	-150.387	1021.6	-21.0	349	15	77.865	-152.135	993.5	-23.9
320	16	77.844	-150.385	1025.0	-20.4	350	16	77.876	-151.831	997.5	-20.6
321	17	77.807	-150.214	1024.4	-18.3	351	17	77.907	-151.294	991.7	-20.8
322	18	77.736	-150.080	1026.5	-18.7	352	18	77.979	-151.201	997.9	-23.1
323	19	77.698	-150.022	1026.9	-19.0	353	19	77.975	-151.248	1007.9	-26.6
324	20	77.686	-149.907	1015.3	-19.1	354	20	77.949	-151.146	1017.0	-28.9
325	21	77.661	-150.005	1021.1	-22.3	355	21	77.905	-150.962	1015.4	-29.2
326	22	77.649	-149.832	1015.0	-20.1	356	22	77.855	-150.922	1020.7	-31.2
327	23	77.669	-149.784	1000.8	-18.4	357	23	77.806	-150.912	1024.2	-29.7
328	24	77.719	-149.939	998.3	-20.6	358	24	77.731	-150.800	1013.2	-28.2
329	25	77.742	-150.160	1006.8	-25.7	359	25	77.636	-150.893	1005.8	-28.8
330	26	77.738	-150.360	1011.6	-27.6	360	26	77.599	-151.079	1010.6	-30.4
331	27	77.706	-150.448	1010.7	-28.0	361	27	77.585	-151.189	1014.4	-28.3
332	28	77.673	-150.515	1005.3	-27.0	362	28	77.511	-151.592	1033.6	-30.8
333	29	77.637	-150.543	1005.3	-29.4	363	29	77.433	-151.699	1033.0	-29.4
334	30	77.619	-150.577	1017.0	-31.5	364	30	77.349	-151.898	1037.2	-30.7

# BUOY 3165

BUOY(3165) 86 Jan					BUOY(3165) 86 Feb						
LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)			
2	2	70.755	-165.777	1027.0	-28.4	32	1	68.585	-171.420	1004.5	-24.1
3	3	70.527	-166.166	1024.7	-28.2	33	2	68.571	-171.394	1007.8	-24.1
4	4	70.258	-166.864	1018.0	-24.4	34	3	68.565	-171.374	1008.9	-23.9
5	5	69.956	-167.765	1014.6	-20.7	35	4	68.566	-171.376	1013.6	-23.3
6	6	69.714	-168.328	1017.2	-20.2	36	5	68.585	-171.412	1018.0	-22.4
7	7	69.517	-168.727	1015.5	-23.4	37	6	68.616	-171.502	1018.0	-21.2
8	8	69.325	-168.949	1005.4	-23.8	38	7	68.629	-171.552	1004.7	-18.8
9	9	69.177	-169.165	999.9	-20.3	39	8	68.629	-171.572	1001.3	-16.8
10	10	69.166	-169.269	993.8	-20.0	40	9	68.627	-171.588	1012.1	-16.7
11	11	69.167	-169.780	998.4	-19.5	41	10	68.649	-171.640	1017.4	-15.4
12	12	69.147	-170.124	1002.9	-18.8	42	11	68.679	-171.697	1011.4	-12.4
13	13	69.111	-170.283	1005.5	-18.5	43	12	68.714	-171.749	1020.2	-11.8
14	14	69.088	-170.391	1001.5	-19.4	44	13	68.739	-171.769	1023.2	-12.0
15	15	69.078	-170.439	1002.5	-20.4	45	14	68.754	-171.785	1022.2	-14.1
16	16	69.060	-170.366	1010.1	-20.9	46	15	68.762	-171.793	1021.5	-15.1
17	17	68.949	-170.181	1014.1	-23.4	47	16	68.765	-171.801	1019.6	-16.0
18	18	68.820	-170.461	1019.2	-22.6	48	17	68.766	-171.803	1021.8	-16.7
19	19	68.660	-170.823	1020.1	-21.4	49	18	68.766	-171.803	1025.4	-15.7
20	20	68.606	-171.082	1020.3	-18.7	50	19	68.766	-171.803	1029.6	-15.0
21	21	68.588	-171.220	1018.8	-19.6	51	20	68.766	-171.803	1029.3	-14.7
22	22	68.588	-171.293	1013.2	-20.7	52	21	68.766	-171.802	1025.1	-16.6
23	23	68.589	-171.292	1006.0	-20.3	53	22	68.739	-171.758	1024.7	-16.6
24	24	68.596	-171.298	1009.5	-21.9	54	23	68.692	-171.703	1033.1	-19.0
25	25	68.619	-171.338	1013.6	-20.4	55	24	68.647	-171.661	1025.6	-20.4
26	26	68.653	-171.403	1013.4	-17.8	56	25	68.619	-171.620	1021.1	-21.4
27	27	68.702	-171.473	1017.6	-16.2	57	26	68.613	-171.610	1021.2	-22.8
28	28	68.729	-171.500	1028.8	-17.9	58	27	68.624	-171.618	1012.8	-23.0
29	29	68.700	-171.476	1032.4	-20.7	59	28	68.662	-171.640	1002.5	-21.9
30	30	68.659	-171.452	1023.5	-23.4						
31	31	68.612	-171.429	1014.1	-25.0						

BUOY(3165) 86 Mar					BUOY(3165) 86 Apr						
LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)			
60	1	68.694	-171.669	1009.0	-20.2	91	1	68.747	-171.730	1024.4	-18.7
61	2	68.768	-171.645	1012.5	-14.8	92	2	68.750	-171.732	1017.3	-19.4
62	3	68.854	-171.521	1018.7	-15.6	93	3	68.749	-171.732	1018.0	-19.6
63	4	68.900	-171.412	1036.4	-19.7	94	4	68.739	-171.716	1021.4	-20.9
64	5	68.937	-171.350	1038.2	-19.2	95	5	68.724	-171.644	1014.4	-20.9
65	6	68.987	-171.341	1026.1	-18.1	96	6	68.698	-171.519	1022.2	-20.7
66	7	68.996	-171.364	1018.6	-17.0	97	7	68.705	-171.474	1031.1	-18.6
67	8	68.926	-171.388	1020.6	-20.2	98	8	68.793	-171.542	1029.1	-16.9
68	9	68.857	-171.357	1019.7	-21.2	99	9	68.912	-171.623	1027.0	-15.2
69	10	68.832	-171.338	1015.6	-21.0	100	10	69.021	-171.733	1022.1	-14.8
70	11	68.831	-171.340	1013.8	-20.4	101	11	69.093	-171.907	1021.4	-14.2
71	12	68.833	-171.359	1013.3	-20.4	102	12	69.150	-172.124	1017.4	-11.4
72	13	68.841	-171.388	1017.8	-20.8	103	13	69.223	-172.461	1012.1	-9.8
73	14	68.854	-171.428	1020.0	-20.8	104	14	69.293	-172.839	1003.6	-9.1
74	15	68.871	-171.474	1020.1	-19.9	105	15	69.331	-173.075	1009.2	-11.6
75	16	68.864	-171.536	1021.5	-18.9	106	16	69.347	-173.180	1016.6	-12.0
76	17	68.843	-171.622	1022.7	-18.1	107	17	69.341	-173.224	1021.6	-11.8
77	18	68.831	-171.690	1025.1	-18.3	108	18	69.324	-173.249	1029.7	-13.0
78	19	68.843	-171.734	1028.3	-18.7	109	19	69.320	-173.252	1030.0	-13.4
79	20	68.858	-171.745	1024.8	-17.4	110	20	69.319	-173.253	1026.3	-13.6
80	21	68.867	-171.756	1021.6	-16.8	111	21	69.318	-173.237	1018.6	-12.1
81	22	68.869	-171.757	1017.7	-17.3	112	22	69.319	-173.196	1014.6	-11.4
82	23	68.872	-171.758	1012.1	-15.7	113	23	69.305	-173.083	1010.4	-11.6
83	24	68.839	-171.755	1017.4	-17.0	114	24	69.288	-172.945	1017.7	-12.9
84	25	68.805	-171.745	1026.1	-18.5	115	25	69.285	-172.869	1013.0	-12.1
85	26	68.773	-171.731	1023.5	-19.2	116	26	69.315	-172.905	1019.5	-11.8
86	27	68.753	-171.722	1012.8	-19.3	117	27	69.398	-173.012	1019.0	-11.4
87	28	68.738	-171.719	1010.0	-19.7	118	28	69.496	-173.088	1023.0	-9.5
88	29	68.729	-171.717	1013.0	-19.8	119	29	69.573	-173.151	1027.9	-7.4
89	30	68.727	-171.717	1019.9	-19.6	120	30	69.606	-173.290	1025.6	-8.7
90	31	68.735	-171.720	1026.3	-19.6						

# BUOY 3165

BUOY(3165) 86 May					BUOY(3165) 86 Jun						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
121	1	69.623	-173.578	1021.8	-8.1	152	1	71.063	-175.280	1013.3	1.3
122	2	69.632	-173.904	1014.9	-8.9	153	2	71.085	-175.364	1014.9	0.4
123	3	69.640	-174.212	1001.2	-7.7	154	3	71.101	-175.456	1015.5	0.6
124	4	69.656	-174.411	997.9	-5.4	155	4	71.118	-175.547	1017.7	0.7
125	5	69.709	-174.460	1007.9	-5.2	156	5	71.139	-175.641	1015.0	1.0
126	6	69.791	-174.521	1012.7	-4.5	157	6	71.149	-175.706	1010.3	1.4
127	7	69.937	-174.634	995.7	-3.6	158	7	71.154	-175.748	1009.9	1.1
128	8	70.042	-174.753	991.8	-4.8	159	8	71.166	-175.810	1009.6	1.3
129	9	70.058	-174.839	1003.0	-5.3	160	9	71.183	-175.873	1009.1	1.7
130	10	70.041	-174.926	1014.7	-5.1	161	10	71.209	-175.925	1014.3	1.4
131	11	70.018	-175.022	1031.4	-5.4	162	11	71.272	-176.044	1018.3	1.0
132	12	70.044	-175.087	1029.6	-5.5	163	12	71.368	-176.165	1019.9	2.7
133	13	70.126	-175.087	1027.3	-5.8	164	13	71.435	-176.167	1017.9	3.6
134	14	70.191	-175.088	1027.3	-5.3	165	14	71.477	-176.067	1015.7	3.7
135	15	70.231	-175.110	1023.1	-5.3	166	15	71.497	-175.860	1011.0	3.8
136	16	70.257	-175.144	1020.8	-4.9	167	16	71.481	-175.851	1013.2	3.2
137	17	70.268	-175.189	1019.4	-5.4	168	17	71.459	-175.947	1016.9	1.9
138	18	70.264	-175.258	1016.6	-5.8	169	18	71.472	-175.878	1010.6	2.6
139	19	70.256	-175.317	1013.8	-6.2	170	19	71.509	-175.626	1003.0	1.5
140	20	70.254	-175.346	1015.7	-6.2	171	20	71.534	-175.442	1006.2	3.2
141	21	70.253	-175.358	1017.1	-5.9	172	21	71.574	-175.369	1006.3	4.0
142	22	70.256	-175.357	1018.0	-5.7	173	22	71.610	-175.385	1001.4	6.0
143	23	70.258	-175.358	1022.9	-5.2	174	23	71.610	-175.403	1004.6	5.2
144	24	70.272	-175.345	1021.9	-4.9	175	24	71.628	-175.305	1009.8	6.3
145	25	70.320	-175.296	1018.8	-4.2	176	25	71.743	-175.112	1007.5	4.1
146	26	70.404	-175.247	1017.5	-4.0	177	26	71.925	-174.836	1004.0	4.4
147	27	70.521	-175.218	1016.9	-3.1	178	27	72.086	-174.613	1004.0	6.3
148	28	70.668	-175.209	1011.2	-1.8	179	28	72.161	-174.439	1000.9	3.9
149	29	70.801	-175.210	1008.1	-0.8	180	29	72.158	-174.303	1009.9	4.6
150	30	70.919	-175.217	1009.5	0.6	181	30	72.171	-174.052	1011.5	4.6
151	31	71.027	-175.228	1013.0	0.9						

BUOY(3165) 86 Jul					BUOY(3165) 86 Aug						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
182	1	72.197	-173.670	1004.6	3.0	213	1	72.431	-173.511	1006.8	1.5
183	2	72.192	-173.233	1012.3	3.2	214	2	72.374	-173.143	1003.9	0.5
184	3	72.220	-172.934	1005.3	5.1	215	3	72.309	-172.882	1014.2	2.6
185	4	72.202	-172.820	1008.2	4.2	216	4	72.298	-172.637	1011.9	2.3
186	5	72.169	-172.776	1015.0	4.7	217	5	72.299	-172.493	1004.1	2.0
187	6	72.143	-172.744	1014.6	5.2	218	6	72.252	-172.354	1008.0	2.8
188	7	72.113	-172.723	1019.4	3.9	219	7	72.208	-172.378	1008.8	2.5
189	8	72.089	-172.706	1017.3	4.9	220	8	72.206	-172.275	1013.5	2.8
190	9	72.073	-172.641	1018.7	5.2	221	9	72.203	-172.112	1011.1	2.9
191	10	72.037	-172.621	1025.1	4.0	222	10	72.179	-172.037	1008.3	1.3
192	11	72.026	-172.384	1012.7	3.7	223	11	72.135	-172.113	1000.7	1.4
193	12	72.054	-171.986	997.1	3.0	224	12	72.130	-172.234	995.4	3.3
194	13	72.067	-171.776	1004.9	4.6	225	13	72.144	-172.044	996.9	3.1
195	14	72.077	-171.771	1012.1	4.3	226	14	72.106	-171.928	1009.9	1.6
196	15	72.052	-171.711	1017.8	4.6	227	15	72.119	-171.956	1011.9	3.5
197	16	72.029	-171.602	1020.1	4.6	228	16	72.198	-171.608	1008.2	1.4
198	17	72.072	-171.558	1015.6	4.0	229	17	72.187	-171.236	1010.9	1.3
199	18	72.137	-171.496	1014.1	4.3	230	18	72.157	-170.635	1003.1	1.0
200	19	72.189	-171.459	1012.0	5.9	231	19	72.079	-170.137	1013.4	0.4
201	20	72.216	-171.490	1015.9	4.5	232	20	72.117	-169.917	1014.0	-0.1
202	21	72.229	-171.589	1018.2	3.0	233	21	72.117	-169.834	1014.3	-0.5
203	22	72.262	-171.705	1009.9	2.4	234	22	72.057	-169.521	1024.4	-0.3
204	23	72.276	-171.883	1008.4	2.6	235	23	72.016	-169.308	1019.7	-0.9
205	24	72.226	-172.182	1008.3	2.6	236	24	71.993	-169.285	1018.9	-0.8
206	25	72.153	-172.548	1008.3	3.6	237	25	72.046	-168.972	1014.8	1.1
207	26	72.113	-172.866	1013.2	1.9	238	26	72.046	-168.777	1016.0	-0.4
208	27	72.151	-173.046	1016.4	2.0	239	27	72.001	-168.951	1017.8	-0.1
209	28	72.256	-173.270	1014.1	2.0	240	28	72.096	-169.053	1015.2	-0.5
210	29	72.369	-173.563	1009.0	1.4	241	29	72.281	-169.173	1011.0	0.1
211	30	72.419	-173.667	1005.1	2.0	242	30	72.372	-169.146	1007.4	-0.8
212	31	72.447	-173.667	1012.5	2.1	243	31	72.422	-168.901	1007.0	-0.9

# BUOY 3165

BUOY(3165) 86 Sep	LAT (N)	LON (+E,-W)	P (MB)	T (C)
244	1 72.457	-168.809	1004.7	-1.2
245	2 72.490	-168.787	1000.4	-1.5
246	3 72.514	-168.607	1008.4	-1.3
247	4 72.557	-168.556	1011.9	-1.1
248	5 72.612	-168.618	1015.3	-1.5
249	6 72.745	-168.597	1008.7	-0.7
250	7 72.887	-168.637	1002.6	0.1
251	8 72.977	-168.586	1000.6	0.1
252	9 73.014	-168.476	998.7	-1.5

# BUOY 3166

BUOY (3166) 86 Jan					BUOY (3166) 86 Feb						
	LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)		
1	1				32	1	87.912	-123.462	1007.0	-34.0	
2	2	88.337	-133.687	1028.2	-30.8	33	2	87.905	-123.474	1003.1	-33.0
3	3	88.340	-133.630	1014.5	-30.5	34	3	87.889	-122.607	1004.5	-36.1
4	4	88.340	-133.631	1016.4	-34.8	35	4	87.947	-122.764	1008.3	-37.7
5	5	88.340	-133.616	1024.0	-36.6	36	5	87.976	-123.155	1008.5	-41.0
6	6	88.340	-133.627	1030.1	-37.7	37	6	88.004	-121.929	1024.6	-41.6
7	7	88.340	-133.614	1031.2	-36.4	38	7	88.018	-121.187	1029.4	-41.4
8	8	88.341	-133.569	1027.6	-33.5	39	8	88.038	-120.865	1029.3	-40.0
9	9	88.340	-133.625	1025.1	-35.9	40	9	88.059	-120.203	1027.6	-30.1
10	10	88.340	-133.605	1025.3	-39.2	41	10	88.107	-118.322	1020.8	-25.4
11	11	88.339	-133.614	1028.0	-37.7	43	12	88.116	-116.910	1021.9	-35.6
12	12	88.328	-133.562	1030.8	-37.2	44	13	88.090	-116.873	1023.3	-34.5
13	13	88.314	-133.393	1031.1	-35.9	45	14	88.039	-116.018	1026.8	-34.1
14	14	88.299	-132.836	1032.3	-38.4	46	15	88.046	-115.834	1033.6	-32.0
15	15	88.264	-132.446	1036.8	-36.0	47	16	88.086	-115.062	1034.5	-25.5
16	16	88.199	-132.083	1035.4	-33.6	48	17	88.156	-112.597	1026.8	-24.0
17	17	88.121	-132.214	1030.0	-30.8	49	18	88.165	-112.122	1031.8	-30.4
18	18	87.992	-131.363	1024.9	-33.4	50	19	88.185	-112.314	1026.2	-31.6
19	19	87.899	-130.980	1024.0	-35.1	51	20	88.170	-112.686	1013.8	-31.2
20	20	87.818	-129.935	1022.0	-39.2	52	21	88.157	-112.790	1017.7	-29.2
21	21	87.820	-128.796	1011.1	-43.8	53	22	88.141	-112.815	1019.3	-34.3
22	22	87.821	-128.372	1016.8	-45.8	54	23	88.077	-115.203	1014.4	-29.7
23	23	87.844	-127.933	1013.8	-42.6	55	24	88.061	-115.295	1021.9	-37.1
24	24	87.872	-127.693	1012.9	-40.0	56	25	88.058	-114.702	1025.6	-38.6
25	25	87.872	-127.676	1019.1	-42.4	57	26	88.061	-114.042	1016.4	-36.0
26	26	87.836	-127.761	1017.1	-35.3	58	27	88.071	-113.537	1013.5	-36.8
27	27	87.797	-127.456	1021.8	-34.3	59	28	88.129	-112.560	1011.5	-40.8
28	28	87.799	-126.628	1026.9	-35.5						
29	29	87.810	-126.006	1022.4	-32.6						
30	30	87.836	-123.920	1004.4	-30.4						
31	31	87.895	-123.420	1002.7	-33.0						

BUOY (3166) 86 Mar					
	LAT (N)	LON (+E, -W)	P (MB)	T (C)	
60	1	88.153	-111.339	1010.4	-43.3
61	2	88.150	-109.765	1009.7	-41.3
62	3	88.199	-107.756	989.1	-38.8
63	4	88.217	-107.202	988.3	-41.5
64	5	88.195	-107.393	990.8	-43.6
65	6	88.142	-108.135	990.8	-42.2
66	7	88.142	-108.000	990.6	-40.3
67	8	88.128	-107.558	985.4	-36.6
68	9	88.207	-107.038	986.3	-36.4
69	10	88.212	-107.355	989.4	-36.2
70	11	88.167	-106.350	990.9	-35.6



# BUOY 3167

BUOY (3167) 86 Jan					BUOY (3167) 86 Feb						
	LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)		
1	1				32	1	87.580	-65.972	1009.1	-34.6	
2	2	87.992	-56.032	1025.3	-33.9	33	2	87.570	-66.361	997.0	-25.9
3	3	87.989	-55.828	1015.2	-34.2	34	3	87.499	-64.947	1001.7	-32.3
4	4	87.988	-55.831	1013.3	-35.2	35	4	87.484	-63.215	1014.7	-35.4
5	5	87.988	-55.835	1019.0	-33.6	36	5	87.521	-62.472	1009.7	-34.2
6	6	87.988	-55.829	1029.5	-36.3	37	6	87.504	-60.983	1024.7	-41.7
7	7	87.988	-55.814	1029.7	-35.3	38	7	87.486	-60.418	1034.7	-41.2
8	8	87.988	-55.808	1024.1	-35.1	39	8	87.484	-60.336	1032.7	-40.6
9	9	87.988	-55.803	1022.7	-37.9	40	9	87.483	-60.079	1028.6	-36.8
10	10	87.988	-55.824	1022.7	-37.3	41	10	87.455	-58.867	1022.0	-25.8
11	11	87.987	-55.832	1023.8	-36.2	42	11	87.449	-57.757	1010.6	-31.7
12	12	87.988	-55.809	1029.7	-37.8	43	12	87.440	-57.995	1016.7	-34.0
13	13	87.988	-55.805	1032.6	-39.6	44	13	87.418	-58.622	1012.7	-31.9
14	14	87.987	-55.815	1029.5	-39.7	45	14	87.357	-59.476	1018.9	-32.3
15	15	87.990	-55.836	1036.4	-37.5	46	15	87.357	-59.384	1034.6	-34.9
16	16	87.991	-57.054	1033.5	-35.7	47	16	87.356	-58.806	1040.9	-38.3
17	17	87.947	-59.739	1023.4	-33.2	48	17	87.327	-57.004	1027.6	-29.8
18	18	87.879	-64.354	1015.8	-31.6	49	18	87.311	-56.623	1035.6	-35.3
19	19	87.811	-68.363	1016.7	-32.0	50	19	87.318	-56.638	1026.2	-34.8
20	20	87.729	-70.314	1012.6	-37.1	51	20	87.317	-56.764	1012.1	-33.9
21	21	87.695	-69.611	1008.6	-42.9	52	21	87.311	-56.577	1017.4	-35.2
22	22	87.695	-69.522	1015.8	-45.5	53	22	87.306	-56.898	1018.4	-35.7
23	23	87.697	-69.273	1017.7	-46.0	54	23	87.338	-59.119	1008.0	-25.1
24	24	87.703	-69.000	1016.3	-44.6	55	24	87.318	-58.358	1024.3	-35.6
25	25	87.700	-69.082	1015.9	-38.6	56	25	87.308	-58.550	1026.3	-34.3
26	26	87.687	-69.446	1008.9	-33.2	57	26	87.302	-58.409	1014.0	-33.3
27	27	87.679	-69.563	1014.3	-32.2	58	27	87.294	-58.087	1011.8	-39.6
28	28	87.649	-69.172	1020.9	-32.4	59	28	87.296	-56.702	1016.5	-40.6
29	29	87.623	-68.579	1016.8	-30.6						
30	30	87.565	-66.499	999.8	-32.1						
31	31	87.580	-66.128	1003.0	-37.2						

BUOY (3167) 86 Mar					
	LAT (N)	LON (+E, -W)	P (MB)	T (C)	
60	1	87.284	-55.733	1010.6	-42.0
61	2	87.244	-55.003	1012.8	-42.2
62	3	87.243	-54.029	994.1	-38.8
63	4	87.252	-53.145	985.8	-41.2
64	5	87.247	-53.367	989.9	-40.5
65	6	87.236	-54.484	995.2	-35.7
66	7	87.231	-54.517	992.1	-38.2
67	8	87.220	-54.132	984.0	-37.8
68	9	87.275	-51.775	996.0	-40.3
69	10	87.279	-52.229	994.5	-40.0

# BUOY 3168

BUOY(3168) 86 Jan					BUOY(3168) 86 Feb						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
1	1				32	1	85.329	-106.880	1011.0	-34.6	
2	2	86.065	-101.576	1025.6	-34.5	33	2	85.328	-106.871	1011.8	-35.1
3	3	86.067	-101.554	1021.3	-34.1	34	3	85.338	-106.835	1012.5	-35.6
4	4	86.066	-101.549	1019.2	-34.7	35	4	85.401	-106.791	1013.3	-36.1
5	5	86.066	-101.535	1021.5	-35.1	36	5	85.433	-106.560	1014.0	-36.5
6	6	86.066	-101.549	1026.8	-35.7	37	6	85.451	-105.862	1022.4	-34.9
7	7	86.066	-101.539	1029.4	-35.9	38	7	85.451	-105.826	1025.3	-33.7
8	8	86.066	-101.539	1025.7	-36.9	39	8	85.454	-105.771	1026.7	-32.6
9	9	86.066	-101.548	1022.6	-37.6	40	9	85.455	-105.746	1028.1	-31.5
10	10	86.066	-101.539	1019.4	-36.7	41	10	85.478	-105.339	1025.8	-30.2
11	11	86.065	-101.576	1020.2	-33.9	42	11	85.509	-104.802	1017.5	-30.6
12	12	86.039	-102.129	1024.1	-34.5	43	12	85.483	-104.808	1018.3	-36.1
13	13	85.994	-102.738	1027.9	-35.1	44	13	85.454	-104.992	1020.1	-36.3
14	14	85.950	-102.901	1029.6	-37.0	45	14	85.405	-104.934	1027.5	-34.9
15	15	85.914	-103.242	1029.8	-34.4	46	15	85.407	-104.907	1037.0	-38.5
16	16	85.843	-104.099	1026.4	-33.2	47	16	85.413	-104.854	1040.6	-37.3
17	17	85.749	-105.138	1020.0	-31.9	48	17	85.425	-104.680	1034.9	-33.4
18	18	85.577	-106.190	1019.2	-32.9	49	18	85.432	-104.571	1031.8	-27.0
19	19	85.407	-107.117	1018.0	-34.7	50	19	85.428	-104.717	1023.9	-32.0
20	20	85.323	-107.255	1017.0	-37.3	51	20	85.443	-104.666	1019.3	-34.8
21	21	85.329	-106.912	1015.1	-42.9	52	21	85.434	-104.747	1017.4	-38.3
22	22	85.328	-106.903	1016.6	-46.3	53	22	85.419	-104.901	1018.3	-38.7
23	23	85.329	-106.896	1016.6	-45.4	54	23	85.397	-105.832	1018.7	-36.7
24	24	85.328	-106.902	1015.4	-42.5	55	24	85.393	-105.736	1019.6	-35.6
25	25	85.329	-106.896	1015.2	-44.5	56	25	85.379	-105.796	1018.8	-33.7
26	26	85.329	-106.900	1014.3	-36.9	57	26	85.373	-105.738	1016.9	-32.6
27	27	85.328	-106.914	1019.5	-34.1	58	27	85.372	-105.614	1015.2	-40.5
28	28	85.328	-106.909	1028.5	-37.2	59	28	85.425	-105.023	1015.3	-41.5
29	29	85.328	-106.899	1024.7	-35.4						
30	30	85.328	-106.875	1011.4	-33.3						
31	31	85.329	-106.874	1010.3	-34.1						

BUOY(3168) 86 Mar					BUOY(3168) 86 Apr						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
60	1	85.422	-104.867	1015.6	-44.0	91	1	85.432	-104.084	1017.9	-37.7
61	2	85.416	-104.810	1014.3	-44.1	92	2	85.444	-104.211	1019.1	-36.4
62	3	85.417	-104.700	1011.0	-42.9	93	3	85.439	-104.231	1012.8	-37.0
63	4	85.432	-104.445	1010.5	-42.8	94	4	85.443	-104.277	1012.1	-39.5
64	5	85.418	-104.458	1010.0	-42.7	95	5	85.443	-104.291	1012.4	-40.5
65	6	85.393	-104.583	1009.5	-42.6	96	6	85.438	-104.241	1012.8	-41.5
66	7	85.390	-104.566	1009.0	-42.5	97	7	85.432	-103.835	1014.0	-40.4
67	8	85.391	-104.574	1008.5	-42.5	98	8	85.463	-102.552	1023.4	-35.6
68	9	85.445	-104.281	1008.0	-42.4	99	9	85.473	-102.049	1028.7	-34.0
69	10	85.437	-104.329	1007.5	-42.3	100	10	85.478	-101.969	1029.3	-35.0
70	11	85.423	-104.276	1007.0	-42.2	101	11	85.505	-101.825	1025.7	-33.4
71	12	85.421	-104.152	1007.4	-42.6	102	12	85.536	-101.791	1017.9	-30.4
72	13	85.436	-103.976	1007.2	-42.6	103	13	85.529	-101.802	1031.4	-27.9
73	14	85.436	-103.958	1006.9	-42.5	104	14	85.522	-101.725	1038.7	-28.4
74	15	85.435	-103.941	1006.6	-42.5	105	15	85.521	-101.705	1036.1	-27.1
75	16	85.431	-103.971	1006.3	-42.5	106	16	85.520	-101.689	1030.3	-23.9
76	17	85.435	-103.986	1006.0	-42.6	107	17	85.519	-101.666	1031.3	-21.0
77	18	85.436	-103.971	1007.0	-42.9	108	18	85.515	-101.630	1024.2	-21.1
78	19	85.435	-103.966	1007.8	-43.2	109	19	85.515	-101.617	1009.6	-20.5
79	20	85.435	-103.969	1009.6	-42.6	110	20	85.526	-101.081	994.9	-20.3
80	21	85.434	-103.968	1007.1	-40.6	111	21	85.531	-100.763	999.7	-23.6
81	22	85.432	-103.975	1004.5	-38.5	112	22	85.536	-100.630	1004.3	-23.2
82	23	85.431	-103.982	1001.9	-36.4	113	23	85.551	-100.546	1009.0	-22.5
83	24	85.431	-103.956	999.3	-34.3	114	24	85.553	-100.537	1013.6	-21.9
84	25	85.426	-103.950	996.8	-32.2	115	25	85.556	-100.369	1018.3	-21.3
85	26	85.416	-103.960	994.2	-30.9	116	26	85.582	-100.031	1022.9	-20.7
86	27	85.417	-103.956	1002.7	-32.1	117	27	85.602	-99.627	1027.6	-20.0
87	28	85.417	-103.956	999.1	-30.9	118	28	85.611	-99.464	1032.9	-19.3
88	29	85.422	-103.991	1003.4	-32.3	119	29	85.616	-99.418	1036.4	-17.5
89	30	85.432	-104.055	1007.7	-33.8	120	30	85.615	-99.420	1038.0	-16.2
90	31	85.432	-104.079	1012.1	-35.2						

# BUOY 3168

BUOY(3168) 86 May					BUOY(3168) 86 Jun						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
121	1	85.602	-99.462	1035.2	-15.1	152	1	85.388	-101.271	1014.7	-8.0
122	2	85.586	-99.609	1031.5	-13.4	153	2	85.339	-101.458	1012.5	-5.6
123	3	85.587	-99.610	1028.3	-12.0	154	3	85.287	-101.599	1011.1	-3.0
124	4	85.586	-99.614	1025.0	-10.5	155	4	85.282	-101.492	1008.9	-2.6
125	5	85.586	-99.615	1021.8	-9.1	156	5	85.289	-101.365	1005.2	-2.8
126	6	85.587	-99.827	1018.5	-7.6	157	6	85.290	-101.230	1008.8	-1.9
127	7	85.603	-100.956	1015.3	-6.2	158	7	85.292	-101.091	1014.2	-1.9
128	8	85.651	-100.959	1017.6	-5.1	159	8	85.289	-101.029	1019.7	-0.4
129	9	85.678	-100.892	1019.1	-5.7	160	9	85.283	-100.715	1020.2	0.8
130	10	85.661	-101.449	1019.0	-6.5	161	10	85.285	-100.709	1017.7	1.3
131	11	85.625	-101.653	1019.5	-7.2	162	11	85.285	-100.695	1014.1	2.1
132	12	85.572	-101.885	1019.1	-8.0	163	12	85.285	-100.692	1015.2	1.6
133	13	85.507	-101.965	1018.7	-8.8	164	13	85.284	-100.615	1007.2	0.9
134	14	85.474	-101.944	1018.3	-9.6	165	14	85.283	-100.616	1002.1	0.9
135	15	85.447	-101.752	1017.3	-9.7	166	15	85.303	-100.474	996.5	0.4
136	16	85.417	-101.583	1017.1	-8.6	167	16	85.389	-100.392	987.5	0.4
137	17	85.406	-101.526	1016.4	-8.3	168	17	85.461	-100.723	993.4	2.8
138	18	85.407	-101.516	1012.6	-7.8	169	18	85.481	-101.040	996.1	2.5
139	19	85.406	-101.511	1009.9	-7.5	170	19	85.487	-101.087	1002.1	3.1
140	20	85.407	-101.520	1010.5	-8.2	171	20	85.496	-100.711	1004.5	1.4
141	21	85.406	-101.522	1013.3	-8.0	172	21	85.569	-100.329	1001.3	0.8
142	22	85.407	-101.530	1019.3	-7.6	173	22	85.591	-99.671	1000.8	1.1
143	23	85.403	-101.444	1020.0	-7.7	174	23	85.593	-98.902	1000.5	1.0
144	24	85.395	-101.298	1020.2	-7.7	175	24	85.574	-98.480	1003.2	1.1
145	25	85.394	-101.277	1019.7	-7.2	176	25	85.569	-98.213	1007.4	1.5
146	26	85.394	-101.273	1018.9	-6.9	177	26	85.585	-98.055	1000.5	2.5
147	27	85.395	-101.271	1015.1	-7.7	178	27	85.615	-97.624	996.6	2.1
148	28	85.395	-101.251	1012.7	-7.8	179	28	85.628	-97.382	1000.5	2.3
149	29	85.385	-101.259	1012.3	-7.1	180	29	85.646	-96.964	1005.1	1.3
150	30	85.383	-101.223	1010.7	-5.8	181	30	85.688	-96.363	1007.3	1.3
151	31	85.387	-101.194	1010.8	-6.0						

BUOY(3168) 86 Jul					BUOY(3168) 86 Aug						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
182	1	85.774	-95.454	1003.6	1.3	213	1	86.124	-96.469	1009.3	1.3
183	2	85.871	-94.607	995.5	1.2	214	2	86.165	-97.216	1003.9	1.1
184	3	85.957	-93.497	997.1	1.2	215	3	86.197	-97.234	1002.0	0.3
185	4	85.994	-92.615	996.4	0.9	216	4	86.219	-97.678	1004.8	0.2
186	5	85.997	-90.915	1000.3	1.1	217	5	86.164	-98.442	1010.5	-0.7
187	6	86.002	-89.815	1004.7	1.4	218	6	86.116	-98.170	1008.4	0.1
188	7	86.013	-89.234	1001.1	1.6	219	7	86.090	-97.450	1000.6	1.4
189	8	86.014	-88.923	1003.8	3.8	220	8	86.100	-97.518	1005.7	0.3
190	9	86.036	-88.906	1010.7	2.4	221	9	86.154	-97.844	1008.3	-0.1
191	10	86.091	-89.067	1014.9	1.9	222	10	86.216	-98.247	1005.0	0.2
192	11	86.114	-90.078	1008.7	1.8	223	11	86.252	-97.707	1012.6	-0.4
193	12	86.110	-91.338	1008.0	1.3	224	12	86.269	-97.331	1016.8	-0.1
194	13	86.068	-91.252	1012.2	1.7	225	13	86.282	-96.783	1016.1	1.2
195	14	86.034	-90.609	1014.6	1.8	226	14	86.257	-95.915	1017.3	1.1
196	15	86.030	-90.296	1017.3	4.2	227	15	86.253	-95.203	1018.0	0.6
197	16	86.033	-90.507	1016.4	2.7	228	16	86.272	-94.721	1019.0	0.9
198	17	86.008	-91.160	1015.9	2.1	229	17	86.287	-94.550	1014.5	0.2
199	18	85.974	-91.372	1019.0	1.1	230	18	86.309	-94.086	1015.7	0.9
200	19	85.962	-91.221	1019.3	1.3	231	19	86.331	-93.744	1015.2	1.6
201	20	85.955	-91.284	1019.2	1.1	232	20	86.346	-94.408	1008.8	-0.5
202	21	85.909	-91.927	1012.1	0.7	233	21	86.374	-95.313	1007.8	-1.3
203	22	85.862	-93.033	1005.0	0.9	234	22	86.369	-96.140	1007.5	-1.1
204	23	85.828	-94.045	1001.6	0.9	235	23	86.347	-97.807	1003.9	-2.1
205	24	85.839	-95.011	1004.1	0.2	236	24	86.316	-98.966	1001.9	-1.3
206	25	85.855	-95.719	1009.1	1.0	237	25	86.332	-98.999	1007.2	-1.7
207	26	85.842	-96.015	1010.5	1.0	238	26	86.397	-99.439	993.9	-1.5
208	27	85.811	-96.175	1002.9	0.7	239	27	86.400	-97.648	1013.9	-4.1
209	28	85.820	-96.370	996.8	0.0	240	28	86.416	-97.820	1009.6	-2.1
210	29	85.884	-96.558	1000.1	1.2	241	29	86.418	-97.908	1006.8	-3.9
211	30	85.957	-96.389	1002.5	0.8	242	30	86.386	-97.842	1004.0	-4.2
212	31	86.069	-96.109	1006.1	1.5	243	31	86.302	-98.400	1003.3	-3.6

# BUOY 3168

BUOY(3168) 86 Sep					BUOY(3168) 86 Oct						
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)				
244	1	86.259	-99.211	1006.5	-1.7	274	1	86.532	-85.875	992.7	-11.2
245	2	86.253	-99.936	1009.8	-4.0	275	2	86.547	-84.106	990.6	-10.2
246	3	86.202	-100.234	1008.3	-5.8	276	3	86.586	-82.307	991.4	-14.8
247	4	86.164	-99.586	1006.9	-4.4	277	4	86.624	-81.242	996.6	-20.2
248	5	86.185	-99.071	1009.2	-6.2	278	5	86.649	-80.873	1002.5	-22.4
249	6	86.219	-98.769	1016.5	-6.1	279	6	86.692	-80.356	1005.5	-21.0
250	7	86.239	-98.694	1020.9	-7.0	280	7	86.744	-79.883	1008.0	-21.4
251	8	86.277	-98.781	1023.2	-8.4	281	8	86.769	-79.791	1006.9	-23.4
252	9	86.268	-99.067	1022.6	-7.7	282	9	86.773	-80.357	1003.4	-23.2
253	10	86.268	-98.868	1019.8	-9.6	283	10	86.741	-80.491	1002.3	-23.0
254	11	86.374	-97.944	1005.3	-5.9	284	11	86.737	-80.218	1001.8	-22.7
255	12	86.371	-96.162	1018.2	-5.1	285	12	86.730	-80.198	995.7	-22.4
256	13	86.469	-94.749	1008.2	-4.1	286	13	86.738	-79.944	996.4	-29.3
257	14	86.536	-93.507	1008.5	-4.8	287	14	86.712	-79.632	999.6	-15.3
258	15	86.539	-92.613	1011.3	-7.7	288	15	86.668	-79.174	1000.5	-16.5
259	16	86.523	-91.776	1008.4	-7.4	289	16	86.644	-78.614	1002.9	-19.9
260	17	86.548	-90.657	997.3	-2.9	290	17	86.645	-78.426	1002.6	-22.6
261	18	86.577	-89.860	994.2	-4.3	291	18	86.654	-78.344	1002.0	-22.9
262	19	86.556	-90.493	1001.2	-11.0	292	19	86.682	-78.309	1001.4	-22.4
263	20	86.509	-89.912	1016.7	-16.6	293	20	86.685	-78.312	1000.8	-21.9
264	21	86.505	-89.538	1017.1	-17.0	294	21	86.685	-78.391	1000.2	-21.5
265	22	86.520	-89.286	1013.3	-15.9	295	22	86.666	-78.439	998.9	-19.4
266	23	86.532	-88.959	1015.5	-15.3	296	23	86.646	-78.464	998.1	-17.8
267	24	86.545	-88.607	1015.7	-19.2	297	24	86.630	-77.969	997.4	-16.7
268	25	86.561	-88.452	1014.7	-23.6	298	25	86.561	-76.814	997.2	-16.3
269	26	86.584	-88.512	1014.0	-22.7	299	26	86.494	-77.139	995.6	-15.6
270	27	86.595	-88.818	1014.4	-20.2	300	27	86.455	-77.419	997.0	-19.9
271	28	86.567	-89.063	1013.5	-17.2	301	28	86.457	-77.700	1002.4	-22.9
272	29	86.524	-88.923	1012.5	-16.4	302	29	86.454	-77.657	1007.9	-18.6
273	30	86.509	-87.353	1000.0	-14.7	303	30	86.454	-77.664	1012.8	-19.1
						304	31	86.450	-77.711	1013.0	-19.1

BUOY(3168) 86 Nov					BUOY(3168) 86 Dec						
LAT (N)	LON (+E,-W)	P (MB)	T (C)	LAT (N)	LON (+E,-W)	P (MB)	T (C)				
305	1	86.446	-77.726	1013.3	-19.1	335	1	86.296	-75.736	1015.0	-43.8
306	2	86.443	-77.546	1013.3	-19.2	336	2	86.296	-75.737	1016.6	-41.8
307	3	86.443	-77.451	1013.1	-18.9	337	3	86.293	-75.729	1017.1	-37.8
308	4	86.438	-77.678	1012.9	-18.7	338	4	86.295	-75.533	1017.6	-33.7
309	5	86.415	-78.146	1016.6	-19.5	339	5	86.276	-74.548	1014.5	-30.8
310	6	86.411	-78.185	1024.1	-22.9	340	6	86.264	-74.006	1013.5	-32.3
311	7	86.409	-78.119	1033.6	-27.9	341	7	86.264	-73.703	1012.4	-33.8
312	8	86.404	-77.904	1034.8	-25.3	342	8	86.269	-73.585	1011.7	-35.4
313	9	86.380	-77.265	1020.6	-16.6	343	9	86.265	-73.707	1011.8	-36.4
314	10	86.350	-76.280	1007.0	-17.9	344	10	86.260	-73.736	1015.7	-35.5
315	11	86.328	-76.326	1013.1	-22.0	345	11	86.256	-73.890	1013.1	-32.7
316	12	86.311	-76.251	1013.6	-24.8	346	12	86.269	-75.209	997.8	-12.7
317	13	86.299	-76.093	1013.0	-26.0	347	13	86.338	-76.738	995.9	-8.6
318	14	86.298	-75.841	1012.3	-27.5	348	14	86.367	-77.474	993.4	-14.6
319	15	86.298	-75.747	1014.5	-30.3	349	15	86.399	-78.107	991.3	-18.4
320	16	86.297	-75.797	1014.0	-31.2	350	16	86.459	-78.546	989.7	-20.2
321	17	86.299	-75.825	1013.9	-32.1	351	17	86.464	-78.275	990.5	-19.6
322	18	86.296	-75.805	1013.5	-33.0	352	18	86.458	-77.714	991.4	-19.7
323	19	86.296	-75.810	1013.1	-33.9	353	19	86.458	-77.277	992.2	-19.9
324	20	86.295	-75.827	1012.7	-34.9	354	20	86.471	-76.976	993.1	-20.1
325	21	86.294	-75.830	1012.3	-35.8	355	21	86.485	-77.121	993.9	-20.2
326	22	86.294	-75.813	1011.9	-36.7	356	22	86.472	-77.864	994.8	-20.2
327	23	86.295	-75.802	1011.5	-37.6	357	23	86.405	-78.958	999.7	-18.9
328	24	86.301	-75.754	1014.4	-38.6	358	24	86.394	-78.875	1004.1	-20.6
329	25	86.302	-75.765	1015.4	-41.1	359	25	86.375	-78.298	1005.3	-20.3
330	26	86.300	-75.779	1014.9	-42.6	360	26	86.342	-78.074	1008.9	-22.0
331	27	86.300	-75.761	1016.0	-42.9	361	27	86.361	-78.620	1020.7	-27.7
332	28	86.311	-75.675	1014.8	-42.2	362	28	86.336	-79.412	1019.8	-30.2
333	29	86.314	-75.673	1010.0	-43.3	363	29	86.282	-81.150	1018.5	-33.5
334	30	86.302	-75.753	1009.0	-42.7	364	30	86.223	-82.796		-36.0

# BUOY 3815

BUOY(3815) 86 Jan	LAT (N)	LON (+E,-W)	P (MB)	T (C)
2	80.368	5.006	1007.5	-0.8
3	80.352	4.149	1009.2	-1.2
4	80.368	3.849	1007.5	-1.3
5	80.284	4.273	1013.2	-11.1
6	80.145	4.049	1016.3	-16.4
7	79.986	3.112	1014.6	-6.4
8	79.810	2.765	1008.7	-5.6
9	79.647	1.991	1015.2	-1.4
10	79.472	1.616	1011.7	-1.4
11	79.297	1.253	1007.9	-1.1
12	79.122	0.901	1004.9	-0.5
13	78.946	0.561	1002.3	0.1
14	78.912	-0.295	1006.6	-0.9

# BUOY 3816

BUOY(3816) 86 Jan					BUOY(3816) 86 Feb						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
1	1				32	1	84.116	8.686	1009.1	-18.3	
2	2	84.693	18.937	1020.1	-31.1	33	2	84.186	8.857	989.8	-15.6
3	3	84.668	18.872	1016.8	-32.9	34	3	84.136	9.458	986.1	-21.3
4	4	84.666	18.863	1013.7	-31.5	35	4	83.902	9.820	1026.7	-28.1
5	5	84.685	18.755	1011.0	-25.8	36	5	83.888	9.539	1007.2	-22.2
6	6	84.663	17.878	1020.7	-31.8	37	6	83.755	9.433	1024.0	-30.2
7	7	84.617	17.207	1022.2	-33.4	38	7	83.618	9.340	1032.2	-32.7
8	8	84.579	16.839	1018.4	-35.9	39	8	83.549	9.167	1032.0	-33.0
9	9	84.545	16.634	1020.2	-34.6	40	9	83.485	8.961	1025.3	-33.7
10	10	84.521	16.550	1023.0	-38.1	41	10	83.409	8.867	1020.4	-33.0
11	11	84.538	16.020	1018.6	-34.6	42	11	83.352	8.911	1021.2	-32.6
12	12	84.511	15.476	1024.0	-35.8	43	12	83.357	9.172	1018.7	-28.0
13	13	84.465	15.055	1027.2	-36.2	44	13	83.437	8.870	992.8	-15.2
14	14	84.437	14.711	1027.8	-37.2	45	14	83.397	8.914	993.1	-17.6
15	15	84.410	14.303	1030.7	-34.8	46	15	83.285	8.353	1026.7	-24.0
16	16	84.396	14.098	1031.3	-35.3	47	16	83.221	8.088	1038.6	-29.4
17	17	84.384	13.936	1020.3	-34.3	48	17	83.163	8.072	1032.6	-30.1
18	18	84.470	13.199	1014.3	-33.9	49	18	83.097	8.058	1023.8	-23.6
19	19	84.576	12.199	1010.7	-31.2	50	19	83.059	7.633	1032.9	-28.4
20	20	84.650	11.322	999.2	-26.0	51	20	83.055	7.856	1013.8	-25.4
21	21	84.609	11.459	997.8	-30.1	52	21	82.935	7.964	1018.6	-24.6
22	22	84.546	11.437	1014.9	-36.8	53	22	82.926	7.826	1022.6	-31.9
23	23	84.519	11.334	1016.4	-40.1	54	23	82.939	7.729	1022.6	-25.0
24	24	84.489	11.135	1020.1	-39.8	55	24	82.942	7.681	1021.7	-22.0
25	25	84.464	10.912	1006.4	-33.9	56	25	82.892	7.581	1026.0	-24.3
26	26	84.366	10.505	1002.9	-28.4	57	26	82.861	7.528	1014.8	-25.3
27	27	84.313	9.813	996.6	-20.4	58	27	82.839	7.370	1007.1	-24.9
28	28	84.262	8.875	1008.2	-16.9	59	28	82.738	7.069	1017.1	-30.2
29	29	84.123	8.312	1007.7	-19.7						
30	30	84.074	9.397	1012.7	-20.0						
31	31	84.125	9.392	999.1	-19.1						

BUOY(3816) 86 Mar					BUOY(3816) 86 Apr						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
60	1	82.660	7.008	1011.0	-32.7	91	1	80.728	1.341	1021.3	-22.9
61	2	82.560	7.124	1009.9	-35.1	92	2	80.715	1.383	1023.1	-20.8
62	3	82.502	7.159	1003.1	-34.8	93	3	80.729	1.540	1017.2	-15.9
63	4	82.498	7.253	993.9	-33.0	94	4	80.685	1.527	1015.7	-14.9
64	5	82.495	7.144	991.7	-32.3	95	5	80.620	1.159	1005.3	-15.4
65	6	82.543	6.746	986.3	-24.1	96	6	80.509	0.845	993.9	-14.6
66	7	82.474	6.331	984.5	-25.5	97	7	80.357	0.732	1019.5	-15.2
67	8	82.347	6.395	998.7	-31.6	98	8	80.215	0.843	1029.4	-18.4
68	9	82.319	6.444	1009.7	-34.0	99	9	79.941	1.080	1031.3	-15.8
69	10	82.372	6.493	990.2	-23.1	100	10	79.817	1.069	1024.2	-17.3
70	11	82.328	6.691	989.6	-20.1	101	11	79.652	0.805	1027.4	-15.6
71	12	82.188	6.733	999.1	-30.3	102	12	79.560	0.687	1017.0	-17.0
72	13	82.123	6.815	1017.6	-28.9	103	13	79.437	0.076	1026.2	-13.1
73	14	82.093	6.073	1001.5	-22.1	104	14	79.259	-0.575	1031.6	-13.7
74	15	82.071	5.105	996.6	-16.9	105	15	79.127	-0.947	1030.0	-16.4
75	16	82.044	4.291	994.7	-14.7	106	16	79.026	-1.142	1029.4	-18.1
76	17	82.000	3.835	1011.4	-22.2	107	17	78.930	-1.349	1025.4	-18.7
77	18	81.975	3.405	996.1	-21.9	108	18	78.828	-1.737	1022.8	-18.0
78	19	81.905	3.232	1004.7	-24.0	109	19	78.740	-2.200	1008.6	-15.1
79	20	81.867	2.773	987.9	-14.9	110	20	78.672	-2.170	1011.9	-11.2
80	21	81.779	2.674	998.5	-14.3	111	21	78.582	-2.089	1019.4	-12.3
81	22	81.708	2.464	982.2	-15.5	112	22	78.509	-2.066	1008.0	-11.8
82	23	81.555	2.458	982.5	-18.5	113	23	78.413	-2.119	1013.1	-13.4
83	24	81.355	2.929	993.9	-18.4	114	24	78.306	-2.545	1014.3	-10.8
84	25	81.168	3.133	1003.3	-17.1	115	25	78.098	-3.037	1021.0	-15.6
85	26	81.079	3.032	1006.8	-17.9	116	26	77.962	-3.015	1033.7	-15.9
86	27	81.018	2.807	1004.8	-18.7	117	27	77.861	-2.996	1031.8	-14.6
87	28	80.927	2.358	1001.0	-17.1	118	28	77.748	-2.969	1031.3	-10.0
88	29	80.820	1.949	1013.3	-16.2	119	29	77.620	-3.120	1033.1	-9.2
89	30	80.751	1.701	1024.3	-19.8	120	30	77.506	-3.227	1032.0	-9.9
90	31	80.730	1.498	1022.4	-22.8						

# BUOY 3816

BUOY (3816)		LAT	LON	P	T
86 May		(N)	(+E, -W)	(MB)	(C)
121	1	77.320	-3.485	1032.8	-9.9
122	2	77.122	-3.414	1029.9	-9.0

# BUOY 3817

BUOY(3817)		LAT	LON	P	T
86 Jan		(N)	(+E, -W)	(MB)	(C)
1	1				
2	2	88.282	15.206	1025.0	-28.5
3	3	88.264	15.446	1015.8	-26.6
4	4	88.262	15.453	1014.8	-28.6
5	5	88.262	15.421	1020.1	-30.4
6	6	88.257	15.219	1029.0	-30.1
7	7	88.231	14.664	1028.4	-30.8
8	8	88.208	14.619	1024.3	-29.8
9	9	88.179	14.866	1022.5	-29.0
10	10	88.157	15.081	1025.0	-29.2



# BUOY 3832

BUOY (3832) 86 Jan					BUOY (3832) 86 Feb						
	LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)		
1	1				32	1	84.864	-86.701	1008.4	-32.6	
2	2	85.162	-80.757	1024.5	-34.6	33	2	84.863	-86.694	1004.5	-29.9
3	3	85.162	-80.756	1015.2	-35.1	34	3	84.868	-86.643	1012.5	-37.2
4	4	85.160	-80.738	1011.4	-35.0	35	4	84.922	-86.379	1011.6	-28.8
5	5	85.161	-80.747	1019.5	-36.0	36	5	84.955	-86.028	1013.8	-35.8
6	6	85.162	-80.758	1026.3	-36.7	37	6	84.972	-85.265	1031.9	-36.0
7	7	85.161	-80.749	1029.6	-38.1	39	8	84.969	-85.272	1034.3	-42.6
8	8	85.162	-80.748	1022.9	-37.2	40	9	84.970	-85.250	1033.0	-38.9
9	9	85.162	-80.750	1020.8	-37.6	41	10	84.970	-85.090	1029.6	-28.7
10	10	85.161	-80.746	1014.2	-33.3	42	11	84.973	-84.780	1012.8	-32.3
11	11	85.161	-80.757	1015.2	-30.5	43	12	84.967	-84.818	1017.9	-37.1
12	12	85.165	-80.811	1022.7	-32.9	44	13	84.940	-85.070	1014.3	-34.2
13	13	85.168	-80.893	1028.8	-34.0	45	14	84.892	-85.196	1024.0	-34.2
14	14	85.168	-80.919	1027.5	-39.7	46	15	84.892	-85.183	1035.5	-39.5
15	15	85.176	-81.145	1028.0	-34.2	47	16	84.892	-85.179	1041.0	-38.9
16	16	85.156	-82.132	1023.0	-33.0	48	17	84.891	-85.178	1035.7	-37.4
17	17	85.106	-83.614	1014.1	-29.9	49	18	84.895	-85.097		-28.9
18	18	85.003	-85.281	1003.0	-25.3	50	19	84.897	-85.209	1016.8	-32.2
19	19	84.903	-86.614	1009.8	-27.7	51	20	84.912	-84.965	1016.8	-28.1
20	20	84.872	-86.819	1009.2	-32.7	52	21	84.906	-85.072	1018.7	-35.7
21	21	84.863	-86.703	1013.3	-43.8	53	22	84.892	-85.282	1011.9	-31.6
22	22	84.865	-86.703	1015.0	-48.6	54	23	84.873	-85.701	1013.8	-27.5
23	23	84.865	-86.705	1018.5	-49.2	55	24	84.877	-85.531	1022.7	-35.6
24	24	84.865	-86.691	1017.7	-48.8	56	25	84.870	-85.688	1028.9	-35.7
25	25	84.865	-86.700	1013.7	-46.9	57	26	84.855	-85.727	1015.9	-33.7
26	26	84.863	-86.689	1009.9	-40.4	58	27	84.859	-85.645	1017.3	-38.0
27	27	84.864	-86.698	1016.7	-31.1	59	28	84.894	-85.031	1019.5	-40.6
28	28	84.865	-86.702	1027.5	-36.9						
29	29	84.864	-86.702	1025.0	-37.9						
30	30	84.864	-86.706	1005.0	-34.4						
31	31	84.864	-86.714	1004.8	-38.4						

BUOY (3832) 86 Mar					BUOY (3832) 86 Apr						
	LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)		
60	1	84.891	-85.026	1018.1	-44.3	91	1	84.902	-84.557	1021.8	-38.6
61	2	84.886	-85.043	1016.1	-49.1	92	2	84.902	-84.573	1020.0	-35.9
62	3	84.885	-85.045	999.7	-43.7	93	3	84.902	-84.581	1015.3	-37.7
63	4	84.890	-84.874	987.7	-42.4	94	4	84.902	-84.590	1013.1	-39.4
64	5	84.887	-84.870	988.8	-46.6	95	5	84.904	-84.573	1011.0	-37.8
65	6	84.876	-84.980	993.5	-38.8	96	6	84.901	-84.579	1004.3	-40.7
66	7	84.873	-84.979	993.7	-39.6	97	7	84.908	-84.399	1017.8	-41.2
67	8	84.873	-84.983	993.3	-46.3	98	8	84.901	-83.493	1032.9	-36.9
68	9	84.920	-84.639	992.9	-42.5	99	9	84.897	-83.162	1032.5	-36.7
69	10	84.914	-84.717	994.1	-42.8	100	10	84.896	-83.164	1033.4	-35.3
70	11	84.892	-84.764	998.8	-37.6	101	11	84.896	-83.143	1027.6	-32.4
71	12	84.890	-84.691	1002.1	-37.1	102	12	84.897	-83.147	1020.3	-30.8
72	13	84.894	-84.562	1011.0	-40.1	103	13	84.897	-83.151	1034.9	-31.1
73	14	84.893	-84.549	1010.2	-37.3	104	14	84.896	-83.152	1038.8	-29.3
74	15	84.890	-84.548	1009.0	-29.9	105	15	84.895	-83.155	1035.8	-27.2
75	16	84.887	-84.604	1010.0	-25.3	106	16	84.895	-83.143	1029.6	-25.1
76	17	84.891	-84.598	1006.1	-29.4	107	17	84.895	-83.143	1031.3	-25.0
77	18	84.892	-84.582	1003.9	-42.2	108	18	84.895	-83.145	1025.9	-25.2
78	19	84.890	-84.576	1011.2	-44.1	109	19	84.895	-83.138	1012.8	-25.1
79	20	84.891	-84.582	1005.9	-32.8	110	20	84.900	-82.687	1000.8	-22.1
80	21	84.891	-84.579	1003.2	-32.0	111	21	84.919	-82.052	1004.2	-24.4
81	22	84.890	-84.581	996.6	-31.7	112	22	84.916	-81.929	1009.8	-29.1
82	23	84.890	-84.579	998.8	-32.0	113	23	84.918	-81.917	1008.9	-23.5
83	24	84.891	-84.566	1003.5	-25.3	114	24	84.919	-81.913	1015.2	-21.8
84	25	84.890	-84.566	1001.3	-29.3	115	25	84.920	-81.845	1019.7	-22.8
85	26	84.889	-84.574	1004.6	-33.7	116	26	84.928	-81.780	1022.5	-21.6
86	27	84.889	-84.578	1002.2	-36.2	117	27	84.926	-81.715	1029.3	-22.4
87	28	84.890	-84.574	1004.9	-38.9	118	28	84.926	-81.708	1035.5	-22.3
88	29	84.895	-84.556	1013.6	-37.3	119	29	84.926	-81.706	1036.8	-21.1
89	30	84.905	-84.551	1017.1	-38.3	120	30	84.925	-81.715	1038.6	-19.1
90	31	84.903	-84.555	1014.5	-38.6						

# BUOY 3832

BUOY(3832) 86 May		LAT (N)	LON (+E,-W)	P (MB)	T (C)	BUOY(3832) 86 Jun		LAT (N)	LON (+E,-W)	P (MB)	T (C)
121	1	84.914	-81.797	1030.4	-15.3	152	1	84.776	-84.035	1013.6	-11.3
122	2	84.906	-81.916	1025.2	-15.8	153	2	84.775	-84.038	1010.6	-5.6
123	3	84.905	-81.917	1021.9	-15.1	154	3	84.760	-84.237	1009.0	-5.7
124	4	84.906	-81.920	1026.8	-15.5	155	4	84.760	-84.194	1010.0	-6.8
125	5	84.906	-81.922	1029.5	-16.6	156	5	84.762	-84.152	1004.3	-5.6
126	6	84.906	-82.124	1033.5	-15.4	157	6	84.762	-84.088	1010.8	-6.1
127	7	84.933	-83.044	1018.0	-8.9	158	7	84.763	-84.053	1015.2	-3.4
128	8	84.939	-82.924	1027.9	-6.3	159	8	84.762	-84.046	1019.5	-3.0
129	9	84.935	-83.058	1023.0	-7.7	160	9	84.763	-83.992	1022.4	-3.2
130	10	84.910	-83.335	1024.9	-9.1	161	10	84.762	-83.988	1019.8	-2.9
131	11	84.894	-83.488	1023.9	-10.4	162	11	84.762	-83.983	1015.4	-3.1
132	12	84.860	-83.976	1022.3	-9.1	163	12	84.762	-83.985	1016.8	-3.8
133	13	84.820	-84.265	1022.0	-12.4	164	13	84.763	-83.940	1008.6	-1.9
134	14	84.813	-84.247	1020.9	-12.1	165	14	84.762	-83.945	1007.4	-0.7
135	15	84.797	-84.170	1016.6	-11.5	166	15	84.769	-83.851	1001.9	-1.0
136	16	84.791	-84.142	1014.6	-9.6	167	16	84.839	-83.485	993.1	-0.8
137	17	84.783	-84.140	1014.8	-10.6	168	17	84.889	-83.452	995.6	0.8
138	18	84.783	-84.130	1011.8	-11.9	169	18	84.911	-83.601	997.8	-0.2
139	19	84.784	-84.136	1006.3	-11.9	170	19	84.912	-83.722	1004.5	0.1
140	20	84.784	-84.128	1009.9	-10.8	171	20	84.894	-83.589	1008.7	0.9
141	21	84.784	-84.132	1015.1	-10.1	172	21	84.931	-83.132	1006.4	-0.6
142	22	84.783	-84.135	1023.3	-13.1	173	22	84.951	-82.489	1005.5	-0.4
143	23	84.782	-84.109	1027.9	-8.8	174	23	84.959	-81.895	1003.7	-0.5
144	24	84.777	-84.041	1027.8	-10.7	175	24	84.955	-81.589	1004.8	-1.2
145	25	84.776	-84.038	1022.0	-9.8	176	25	84.948	-81.449	1010.6	-0.7
146	26	84.776	-84.048	1017.6	-9.4	177	26	84.954	-81.361	1004.9	-0.3
147	27	84.776	-84.042	1016.7	-10.1	178	27	84.974	-80.787	999.8	0.2
148	28	84.777	-84.036	1014.3	-10.9	179	28	84.984	-80.516	1003.3	0.4
149	29	84.775	-84.043	1013.4	-10.3	180	29	84.984	-80.415	1009.0	0.7
150	30	84.775	-84.050	1011.7	-9.7	181	30	85.004	-79.906	1013.0	0.1
151	31	84.776	-84.043	1011.9	-11.2						

BUOY(3832) 86 Jul		LAT (N)	LON (+E,-W)	P (MB)	T (C)	BUOY(3832) 86 Aug		LAT (N)	LON (+E,-W)	P (MB)	T (C)
182	1	85.048	-79.122	1010.4	1.3	213	1	85.408	-77.281	1010.6	-0.3
183	2	85.111	-78.199	1003.1	1.2	214	2	85.468	-77.595	1005.3	-0.9
184	3	85.196	-76.860	1002.7	0.4	215	3	85.489	-77.354	1005.9	-0.3
185	4	85.231	-75.930	1002.8	0.1	216	4	85.500	-77.802	1003.9	-0.7
186	5	85.237	-74.322	1004.6	0.3	217	5	85.478	-78.755	1010.1	-2.5
187	6	85.227	-73.599	1008.6	-0.3	218	6	85.436	-78.958	1010.0	-0.8
188	7	85.238	-73.122	1003.2	-0.1	219	7	85.402	-78.400	1002.2	-0.8
189	8	85.242	-72.786	1006.6	0.0	220	8	85.430	-78.154	1009.3	-0.6
190	9	85.274	-72.600	1014.2	0.1	221	9	85.481	-78.245	1011.7	-1.2
191	10	85.314	-72.589	1016.4	0.2	222	10	85.555	-77.998	1010.2	0.3
192	11	85.346	-73.477	1009.3	-0.6	223	11	85.582	-77.665	1015.5	-0.4
193	12	85.366	-74.426	1007.1	0.1	224	12	85.585	-77.703	1018.6	-0.1
194	13	85.328	-74.478	1013.9	0.3	225	13	85.567	-77.558	1018.3	0.2
195	14	85.295	-74.024	1016.9	0.0	226	14	85.522	-77.013	1019.2	0.4
196	15	85.283	-73.821	1018.9	0.4	227	15	85.515	-76.700	1020.5	-0.9
197	16	85.280	-74.090	1015.8	-0.7	228	16	85.519	-76.539	1021.9	-1.4
198	17	85.266	-74.736	1014.6	-0.6	229	17	85.519	-76.544	1015.9	-0.2
199	18	85.239	-74.993	1018.9	-0.8	230	18	85.522	-76.148	1019.3	-0.2
200	19	85.228	-74.875	1019.1	0.3	231	19	85.527	-76.006	1016.5	-0.5
201	20	85.224	-74.934	1018.3	0.3	232	20	85.546	-76.581	1009.7	-1.4
202	21	85.191	-75.619	1010.1	0.2	233	21	85.572	-77.164	1008.7	-1.6
203	22	85.174	-76.591	1003.3	-0.4	234	22	85.580	-77.634	1007.1	-2.0
204	23	85.174	-77.155	1002.0	-0.3	235	23	85.604	-78.919	1002.3	-1.8
205	24	85.197	-77.673	1004.7	-0.3	236	24	85.603	-80.034	1002.2	-1.3
206	25	85.213	-78.129	1010.2	-0.6	237	25	85.599	-80.023	1011.2	-3.5
207	26	85.204	-78.577	1011.7	-3.0	238	26	85.653	-79.663	1002.4	-1.6
208	27	85.185	-78.776	1004.2	-2.2	239	27	85.646	-78.301	1016.6	-2.5
209	28	85.200	-78.668	1000.3	-1.3	240	28	85.658	-78.680	1010.4	-2.7
210	29	85.283	-78.068	1005.8	-0.4	241	29	85.664	-78.558	1009.4	-5.2
211	30	85.348	-77.495	1008.9	0.1	242	30	85.616	-79.009	1001.9	-4.2
212	31	85.395	-77.233	1010.7	0.4	243	31	85.570	-79.667	1001.3	-3.5

# BUOY 3832

BUOY(3832) 86 Sep					BUOY(3832) 86 Oct						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
244	1	85.562	-80.130	1005.6	-3.3	274	1	85.570	-68.420	998.8	-12.7
245	2	85.573	-80.713	1009.2	-5.2	275	2	85.570	-66.782	996.0	-12.0
246	3	85.529	-81.099	1007.7	-5.2	276	3	85.577	-65.167	997.4	-14.0
247	4	85.501	-80.498	1010.7	-5.1	277	4	85.590	-64.406	1001.7	-18.9
248	5	85.517	-79.883	1013.5	-6.7	278	5	85.603	-64.103	1006.5	-25.7
249	6	85.536	-79.599	1019.7	-6.9	279	6	85.619	-63.840	1012.2	-22.2
250	7	85.545	-79.392	1024.9	-6.0	280	7	85.653	-63.369	1013.4	-23.3
251	8	85.590	-79.291	1027.0	-5.9	281	8	85.670	-63.228	1011.8	-29.3
252	9	85.585	-79.635	1022.2	-5.6	282	9	85.663	-63.638	1001.2	-22.7
253	10	85.564	-79.550	1023.6	-7.6	283	10	85.645	-63.732	1005.4	-26.1
254	11	85.616	-78.576	1013.0	-6.4	284	11	85.635	-63.666	1004.5	-23.0
255	12	85.618	-76.887	1020.9	-2.9	285	12	85.634	-63.604	998.5	-22.8
256	13	85.648	-75.809	1015.8	-5.0	286	13	85.636	-63.433	997.8	-28.6
257	14	85.681	-74.838	1014.0	-5.3	287	14	85.609	-63.287	999.4	-15.2
258	15	85.697	-73.849	1012.6	-6.0	288	15	85.569	-63.132	1001.5	-15.6
259	16	85.674	-73.227	1013.2	-6.8	289	16	85.539	-62.931	1004.3	-18.4
260	17	85.683	-71.979	1002.1	-4.6	290	17	85.533	-62.879	1005.9	-27.7
261	18	85.696	-71.057	998.4	-4.4	291	18	85.534	-62.861	1004.7	-28.2
262	19	85.718	-70.241	997.9	-7.0	292	19	85.540	-62.783	1009.3	-28.5
263	20	85.655	-70.186	1019.6	-15.7	293	20	85.539	-62.794	1010.8	-31.8
264	21	85.650	-70.097	1021.7	-14.5	294	21	85.539	-62.834	1010.4	-27.3
265	22	85.651	-70.070	1016.6	-17.8	295	22	85.536	-62.831	1012.9	-29.6
266	23	85.654	-69.973	1018.9	-22.7	296	23	85.529	-62.853	1015.0	-31.2
267	24	85.652	-69.847	1022.0	-22.9	297	24	85.508	-62.679	1012.6	-28.0
268	25	85.655	-69.778	1022.0	-22.8	298	25	85.424	-62.097	998.6	-19.7
269	26	85.666	-69.760	1018.3	-18.5	299	26	85.389	-61.507	994.0	-10.1
270	27	85.666	-70.036	1016.8	-13.0	300	27	85.370	-61.495	995.5	-16.2
271	28	85.640	-70.477	1012.6	-14.7	301	28	85.371	-61.685	1003.2	-23.6
272	29	85.598	-70.722	1013.5	-14.6	302	29	85.363	-61.665	1008.6	-26.5
273	30	85.560	-69.829	1004.0	-14.2	303	30	85.364	-61.672	1017.7	-26.3
						304	31	85.356	-61.778	1012.8	-20.2

BUOY(3832) 86 Nov					
	LAT (N)	LON (+E,-W)	P (MB)	T (C)	
305	1	85.351	-61.829	1021.3	-29.1
306	2	85.349	-61.786	1019.7	-22.5
307	3	85.347	-61.761	1013.4	-19.3
308	4	85.343	-61.970	1011.4	-18.7
309	5	85.329	-62.352	1015.4	-23.4
310	6	85.322	-62.430	1024.4	-30.3
311	7	85.321	-62.434	1032.7	-29.6
312	8	85.312	-62.373	1034.3	-25.8
313	9	85.297	-62.095	1024.3	-18.5
314	10	85.268	-61.695	1017.0	-19.0
315	11	85.255	-61.591	1016.5	-22.1
316	12	85.253	-61.624	1021.0	-24.7

# BUOY 3836

BUOY(3836) 86 Jan	LAT (N)	LON (+E, -W)	P (MB)	T (C)
1	1			
2	2	70.837	-164.699	1025.6
3	3	70.559	-165.279	1023.8
4	4	70.232	-166.153	1014.0
5	5	69.892	-167.196	1010.1
6	6	69.630	-167.786	1016.7
7	7	69.372	-168.171	1014.1
8	8	68.961	-168.424	1002.7
9	9	68.628	-168.824	997.9
10	10	68.511	-169.077	990.9
11	11	68.450	-169.275	995.6
12	12	68.411	-169.358	1002.6
13	13	68.320	-169.506	1002.0
14	14	68.136	-169.759	998.5
15	15	67.875	-169.915	1000.9
16	16	67.709	-169.731	1010.3
17	17	67.619	-169.455	1015.6
18	18	67.512	-169.365	1012.2
19	19	67.269	-169.487	1012.7
20	20	67.054	-169.532	1012.5
21	21	67.027	-169.530	1012.7
22	22	67.028	-169.529	1009.0
23	23	67.029	-169.527	1003.4
24	24	67.121	-169.485	1011.1
25	25	67.354	-169.470	1014.3
26	26	67.532	-169.484	1011.0
27	27	67.632	-169.500	1016.3
28	28	67.735	-169.526	1026.6
29	29	67.730	-169.543	1029.3
30	30	67.636	-169.500	1019.4

# BUOY 3837

BUOY(3837) 86 Jan					BUOY(3837) 86 Feb						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
1	1				32	1	70.788	-165.401	1006.0	-23.3	
2	2	72.548	-154.168	1026.5	-30.8	33	2	70.620	-165.914	1006.5	-26.0
3	3	72.483	-154.363	1028.4	-29.9	34	3	70.537	-166.133	1009.3	-31.0
4	4	72.394	-154.723	1026.5	-28.4	35	4	70.508	-166.243	1015.0	-30.5
5	5	72.294	-155.150	1021.4	-24.5	36	5	70.545	-166.200	1019.7	-22.1
6	6	72.183	-155.596	1025.5	-26.1	37	6	70.613	-166.115	1022.7	-17.9
7	7	72.059	-155.975	1020.1	-28.2	38	7	70.628	-166.470	1011.2	-17.0
8	8	71.945	-156.598	1009.0	-23.6	39	8	70.670	-166.831	1002.6	-14.7
9	9	71.895	-157.246	1011.8	-24.3	40	9	70.722	-166.783	1010.0	-13.7
10	10	71.881	-157.728	1010.2	-25.9	41	10	70.742	-166.674	1023.3	-17.5
11	11	71.864	-158.191	1014.5	-26.6	42	11	70.784	-166.828	1013.3	-10.2
12	12	71.811	-158.459	1017.6	-27.7	43	12	70.876	-166.668	1022.8	-8.6
13	13	71.734	-158.677	1016.7	-28.7	44	13	70.915	-166.647	1028.0	-9.0
14	14	71.662	-159.067	1013.9	-28.0	45	14	70.985	-166.679	1026.0	-12.0
15	15	71.588	-159.711	1012.2	-27.2	46	15	71.040	-166.617	1022.9	-15.7
16	16	71.542	-160.217	1018.7	-26.6	47	16	71.089	-166.514	1019.9	-16.5
17	17	71.497	-160.454	1021.9	-28.7	48	17	71.113	-166.447	1020.6	-16.5
18	18	71.413	-160.733	1027.8	-30.4	49	18	71.102	-166.387	1023.8	-16.7
19	19	71.284	-161.332	1031.2	-28.1	50	19	71.081	-166.298	1025.9	-14.7
20	20	71.144	-162.605	1033.4	-24.2	51	20	71.055	-166.247	1028.3	-17.1
21	21	71.043	-163.844	1028.8	-24.7	52	21	71.044	-166.247	1026.6	-17.8
22	22	70.961	-164.367	1020.0	-23.3	53	22	71.036	-166.241	1022.3	-17.4
23	23	70.916	-164.605	1014.1	-20.3	54	23	70.947	-166.228	1028.6	-21.1
24	24	70.944	-164.687	1009.9	-20.1	55	24	70.838	-166.153	1020.2	-24.2
25	25	71.026	-164.412	1015.6	-21.4	56	25	70.760	-166.185	1019.9	-27.8
26	26	71.096	-164.018	1020.4	-20.7	57	26	70.690	-166.384	1021.3	-31.1
27	27	71.182	-164.104	1027.0	-21.7	58	27	70.651	-166.585	1017.1	-31.3
28	28	71.309	-164.264	1028.0	-21.3	59	28	70.727	-166.746	1006.1	-28.0
29	29	71.264	-164.140	1029.2	-21.7						
30	30	71.152	-164.149	1020.8	-23.2						
31	31	71.004	-164.622	1017.6	-26.1						

BUOY(3837) 86 Mar					BUOY(3837) 86 Apr						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
60	1	70.844	-166.690	1011.4	-25.6	91	1	70.924	-165.038	1023.1	-23.2
61	2	70.967	-166.425	1016.1	-16.9	92	2	70.931	-164.982	1015.4	-21.1
62	3	71.134	-165.664	1014.8	-15.2	93	3	70.929	-164.977	1015.9	-25.8
63	4	71.186	-164.948	1030.1	-23.3	94	4	70.927	-164.974	1018.6	-28.6
64	5	71.190	-164.673	1037.6	-23.1	95	5	70.926	-164.965	1011.0	-27.6
65	6	71.208	-164.591	1025.4	-20.3	96	6	70.926	-164.955	1015.7	-25.3
66	7	71.199	-164.581	1019.4	-22.6	97	7	70.933	-164.918	1029.6	-22.5
67	8	71.180	-164.563	1016.2	-26.1	98	8	70.990	-164.881	1031.8	-18.9
68	9	71.149	-164.591	1018.8	-28.5	99	9	71.081	-164.745	1031.8	-15.1
69	10	71.123	-164.676	1017.7	-30.4	100	10	71.154	-164.558	1027.6	-16.7
70	11	71.107	-164.739	1016.0	-27.6	101	11	71.180	-164.515	1025.8	-17.8
71	12	71.106	-164.762	1017.1	-26.5	102	12	71.203	-164.543	1023.3	-14.6
72	13	71.095	-164.782	1018.9	-26.6	103	13	71.229	-164.626	1019.0	-13.2
73	14	71.107	-164.820	1020.3	-27.0	104	14	71.288	-164.806	1012.6	-13.4
74	15	71.125	-164.858	1021.1	-26.3	105	15	71.338	-164.988	1010.0	-12.6
75	16	71.136	-164.879	1023.1	-25.4	106	16	71.375	-165.012	1019.4	-11.5
76	17	71.084	-164.894	1027.4	-21.6	107	17	71.404	-165.162	1024.7	-12.4
77	18	71.038	-164.958	1027.7	-23.0						
78	19	71.044	-164.986	1032.6	-22.1						
79	20	71.067	-164.987	1029.3	-22.1						
80	21	71.081	-165.008	1025.3	-20.0						
81	22	71.088	-165.034	1021.7	-21.9						
82	23	71.108	-165.011	1013.9	-17.5						
83	24	71.077	-165.108	1016.8	-17.7						
84	25	71.011	-165.187	1025.2	-22.5						
85	26	70.985	-165.187	1021.9	-23.4						
86	27	70.941	-165.224	1012.7	-21.4						
87	28	70.888	-165.275	1009.6	-23.6						
88	29	70.870	-165.289	1012.2	-24.7						
89	30	70.884	-165.248	1017.0	-23.4						
90	31	70.905	-165.147	1022.2	-23.3						

# BUOY 3843

BUOY(3843) 86 Jan					BUOY(3843) 86 Feb						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
1	1				32	1	86.035	-84.218	1006.0	-23.3	
2	2	86.476	-75.783	1026.5	-30.8	33	2	86.033	-84.220	1006.5	-26.0
3	3	86.476	-75.759	1028.4	-29.9	34	3	86.037	-84.124	1009.3	-31.0
4	4	86.475	-75.761	1026.5	-28.4	35	4	86.089	-83.690	1015.0	-30.5
5	5	86.475	-75.757	1021.4	-24.5	36	5	86.128	-83.220	1019.7	-22.1
6	6	86.478	-75.752	1025.5	-26.1	37	6	86.137	-82.279	1022.7	-17.9
7	7	86.475	-75.758	1020.1	-28.2	38	7	86.135	-82.240	1011.2	-17.0
8	8	86.476	-75.756	1009.0	-23.6	39	8	86.134	-82.228	1002.6	-14.7
9	9	86.476	-75.743	1011.8	-24.3	40	9	86.137	-82.212	1010.0	-13.7
10	10	86.475	-75.747	1010.2	-25.9	41	10	86.136	-81.652	1023.3	-17.5
11	11	86.475	-75.774	1014.5	-26.6	42	11	86.147	-80.861	1013.3	-10.2
12	12	86.476	-75.781	1017.6	-27.7	43	12	86.131	-80.964	1022.8	-8.6
13	13	86.475	-75.828	1016.7	-28.7	44	13	86.106	-81.278	1028.0	-9.0
14	14	86.474	-75.835	1013.9	-28.0	45	14	86.049	-81.413	1026.0	-12.0
15	15	86.465	-76.395	1012.2	-27.2	46	15	86.052	-81.373	1022.9	-15.7
16	16	86.415	-77.681	1018.7	-26.6	47	16	86.050	-81.385	1019.9	-16.5
17	17	86.355	-79.441	1021.9	-28.7	48	17	86.053	-81.315	1020.6	-16.5
18	18	86.241	-82.104	1027.8	-30.4	49	18	86.054	-81.177	1023.8	-16.5
19	19	86.141	-84.309	1031.2	-28.1	50	19	86.057	-81.342	1025.9	-14.7
20	20	86.061	-84.832	1033.4	-24.2	51	20	86.066	-81.048	1028.3	-17.1
21	21	86.042	-84.445	1028.8	-24.7	52	21	86.063	-81.151	1026.6	-17.8
22	22	86.043	-84.443	1020.0	-23.3	53	22	86.053	-81.408	1022.3	-17.4
23	23	86.043	-84.430	1014.1	-20.3	54	23	86.039	-82.547	1028.6	-21.1
24	24	86.043	-84.429	1009.9	-20.1	55	24	86.034	-81.902	1020.2	-24.2
25	25	86.043	-84.448	1015.6	-21.4	56	25	86.023	-82.114	1019.9	-27.8
26	26	86.042	-84.435	1020.4	-20.7	57	26	86.014	-82.036	1021.3	-31.1
27	27	86.043	-84.443	1027.0	-21.7	58	27	86.013	-81.848	1017.1	-31.3
28	28	86.043	-84.436	1028.0	-21.3	59	28	86.049	-81.032	1006.1	-28.0
29	29	86.035	-84.299	1029.2	-21.7						
30	30	86.032	-84.227	1020.8	-23.2						
31	31	86.032	-84.233	1017.6	-26.1						

BUOY(3843) 86 Mar					BUOY(3843) 86 Apr						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
60	1	86.048	-80.838	1011.4	-25.6	91	1	86.061	-79.024	1023.1	-23.2
61	2	86.043	-80.827	1016.1	-16.9	92	2	86.061	-79.030	1015.4	-21.1
62	3	86.047	-80.740	1014.8	-15.2	93	3	86.060	-79.028	1015.9	-25.8
63	4	86.062	-80.287	1030.1	-23.3	94	4	86.061	-79.034	1018.6	-28.6
64	5	86.057	-80.336	1037.6	-23.1	95	5	86.062	-79.007	1011.0	-27.6
65	6	86.035	-80.685	1025.4	-20.3	96	6	86.060	-79.024	1015.7	-25.3
66	7	86.033	-80.654	1019.4	-22.6	97	7	86.081	-78.553	1029.6	-22.5
67	8	86.032	-80.668	1016.2	-26.1	98	8	86.090	-76.533	1031.8	-18.9
68	9	86.119	-79.814	1018.8	-28.5	99	9	86.107	-75.815	1031.8	-15.1
69	10	86.114	-80.017	1017.7	-30.4	100	10	86.107	-75.811	1027.6	-16.7
70	11	86.073	-80.073	1016.0	-27.6	101	11	86.114	-75.669	1025.8	-17.8
71	12	86.062	-79.727	1017.1	-26.5	102	12	86.123	-75.537	1023.3	-14.6
72	13	86.060	-79.069	1018.9	-26.6	103	13	86.119	-75.561	1019.0	-13.2
73	14	86.060	-79.047	1020.3	-27.0	104	14	86.116	-75.572	1012.6	-13.4
74	15	86.058	-79.046	1021.1	-26.3	105	15	86.113	-75.576	1010.0	-12.6
75	16	86.052	-79.162	1023.1	-25.4	106	16	86.114	-75.578	1019.4	-11.5
76	17	86.057	-79.124	1027.4	-21.6	107	17	86.113	-75.569	1024.7	-12.4
77	18	86.058	-79.113	1027.7	-23.0	108	18	86.113	-75.576	1030.8	-13.8
78	19	86.056	-79.113	1032.6	-22.1	109	19	86.112	-75.557		
79	20	86.055	-79.107	1029.3	-22.1	110	20	86.119	-74.870		
80	21	86.055	-79.108	1025.3	-20.0	111	21	86.132	-74.036		
81	22	86.056	-79.107	1021.7	-21.9	112	22	86.132	-73.703		
82	23	86.055	-79.104	1013.9	-17.5	113	23	86.126	-73.619		
83	24	86.049	-79.079	1016.8	-17.7	114	24	86.125	-73.598		
84	25	86.048	-79.073	1025.2	-22.5	115	25	86.123	-73.282		
85	26	86.049	-79.078	1021.9	-23.4	116	26	86.136	-72.807		
86	27	86.051	-79.054	1012.7	-21.4	117	27	86.141	-72.195		
87	28	86.051	-79.066	1009.6	-23.6	118	28	86.147	-71.964		
88	29	86.054	-79.047	1012.2	-24.7	119	29	86.149	-71.875		
89	30	86.063	-78.997	1017.0	-23.4	120	30	86.148	-71.901		
90	31	86.063	-79.019	1022.2	-23.3						

# BUOY 3843

BUOY (3843) 86 May		LAT (N)	LON (+E, -W)	P (MB)	T (C)	BUOY (3843) 86 Jun		LAT (N)	LON (+E, -W)	P (MB)	T (C)
121	1	86.136	-72.122			152	1	85.980	-75.132		
122	2	86.123	-72.490			153	2	85.979	-75.138		
123	3	86.120	-72.509			154	3	85.966	-75.372		
124	4	86.119	-72.513			155	4	85.963	-75.346		
125	5	86.120	-72.509			156	5	85.964	-75.273		
126	6	86.121	-72.635			157	6	85.966	-75.136		
127	7	86.163	-73.800			158	7	85.967	-75.081		
128	8	86.188	-73.597			159	8	85.966	-75.075		
129	9	86.188	-73.429			160	9	85.966	-75.003		
130	10	86.168	-74.075			161	10	85.966	-74.979		
131	11	86.142	-74.306			162	11	85.966	-74.950		
132	12	86.113	-74.836			163	12	85.967	-74.907		
133	13	86.058	-75.327			164	13	85.967	-74.824		
134	14	86.039	-75.323			165	14	85.968	-74.826		
135	15	86.013	-75.237			166	15	85.978	-74.633		
136	16	86.002	-75.252			167	16	86.040	-74.037		
137	17	85.989	-75.261			168	17	86.086	-74.003		
138	18	85.989	-75.250			169	18	86.101	-73.969		
139	19	85.988	-75.245			170	19	86.102	-74.028		
140	20	85.989	-75.256			171	20	86.085	-73.777		
141	21	85.989	-75.255			172	21	86.113	-73.018		
142	22	85.989	-75.243			173	22	86.149	-72.224		
143	23	85.988	-75.244			174	23	86.171	-71.435		
144	24	85.980	-75.156			175	24	86.173	-71.049		
145	25	85.979	-75.138			176	25	86.157	-70.760		
146	26	85.979	-75.147			177	26	86.158	-70.456		
147	27	85.979	-75.148			178	27	86.178	-69.953		
148	28	85.980	-75.125			179	28	86.186	-69.651		
149	29	85.980	-75.133			180	29	86.192	-69.150		
150	30	85.979	-75.132			181	30	86.209	-68.248		
151	31	85.979	-75.129								

BUOY (3843) 86 Jul		LAT (N)	LON (+E, -W)	P (MB)	T (C)	BUOY (3843) 86 Aug		LAT (N)	LON (+E, -W)	P (MB)	T (C)
182	1	86.244	-66.753			213	1	86.602	-64.463		
183	2	86.293	-65.289			214	2	86.634	-64.720		
184	3	86.359	-63.486			215	3	86.680	-64.581		
185	4	86.379	-62.084			216	4	86.685	-65.147		
186	5	86.365	-60.270			217	5	86.678	-66.034		
187	6	86.320	-58.945			218	6	86.615	-66.031		
188	7	86.319	-58.070			219	7	86.569	-65.248		
189	8	86.323	-57.725			220	8	86.591	-64.783		
190	9	86.357	-57.361			221	9	86.617	-64.741		
191	10	86.376	-57.325			222	10	86.668	-64.453		
192	11	86.406	-58.141			223	11	86.693	-63.965		
193	12	86.436	-59.227			224	12	86.703	-63.794		
194	13	86.407	-59.607			225	13	86.678	-63.780		
195	14	86.381	-59.232			226	14	86.619	-63.461		
196	15	86.374	-58.831			227	15	86.590	-62.700		
197	16	86.368	-59.142			228	16	86.593	-62.128		
198	17	86.367	-60.072			229	17	86.595	-62.120		
199	18	86.331	-60.446			230	18	86.594	-61.656		
200	19	86.319	-60.350			231	19	86.595	-61.258		
201	20	86.313	-60.447			232	20	86.615	-61.874		
202	21	86.297	-61.412			233	21	86.680	-62.873		
203	22	86.311	-62.968			234	22	86.749	-64.055		
204	23	86.338	-64.099			235	23	86.756	-65.881		
205	24	86.393	-65.042			236	24	86.761	-67.354		
206	25	86.426	-65.687			237	25	86.740	-67.251		
207	26	86.430	-66.224			238	26	86.774	-66.958		
208	27	86.427	-66.410			239	27	86.731	-64.595		
209	28	86.450	-66.302			240	28	86.753	-65.042		
210	29	86.491	-65.777			241	29	86.768	-64.800		
211	30	86.520	-64.854			242	30	86.757	-65.592		
212	31	86.568	-64.432			243	31	86.761	-67.071		

# BUOY 3843

BUOY(3843) 86 Sep	LAT (N)	LON (+E,-W)	P (MB)	T (C)	BUOY(3843) 86 Oct	LAT (N)	LON (+E,-W)	P (MB)	T (C)
244	1	86.756	-68.264		274	1	86.498	-52.129	
245	2	86.761	-68.962		275	2	86.489	-50.139	
246	3	86.698	-69.758		276	3	86.486	-48.104	
247	4	86.676	-69.211		277	4	86.486	-46.751	
248	5	86.695	-68.650		278	5	86.501	-46.103	
249	6	86.704	-68.138		279	6	86.507	-45.744	
250	7	86.701	-67.844		280	7	86.519	-45.213	
251	8	86.723	-67.464		281	8	86.524	-45.073	
252	9	86.726	-68.163		282	9	86.530	-45.703	
253	10	86.710	-68.300		283	10	86.518	-45.878	
254	11	86.748	-66.815		284	11	86.507	-45.832	
255	12	86.735	-64.465		285	12	86.507	-45.529	
256	13	86.741	-62.930		286	13	86.479	-45.070	
257	14	86.763	-61.238		287	14	86.424	-45.056	
258	15	86.757	-59.782		288	15	86.381	-45.101	
259	16	86.719	-59.017		289	16	86.312	-44.865	
260	17	86.710	-57.820		290	17	86.252	-44.451	
261	18	86.711	-56.832		291	18	86.248	-44.395	
262	19	86.721	-55.866		292	19	86.249	-44.287	
263	20	86.664	-56.183		293	20	86.250	-44.310	
264	21	86.634	-55.729		294	21	86.249	-44.355	
265	22	86.632	-55.546		295	22	86.243	-44.296	
266	23	86.629	-55.271		296	23	86.205	-43.983	
267	24	86.624	-54.977		297	24	86.162	-43.650	
268	25	86.619	-54.710		298	25	86.094	-42.801	
269	26	86.622	-54.630		299	26	86.045	-43.163	
270	27	86.620	-54.877		300	27	86.043	-43.137	
271	28	86.592	-55.412		301	28	86.055	-43.463	
272	29	86.557	-55.623		302	29	86.040	-43.485	
273	30	86.513	-54.057		303	30	86.040	-43.491	
					304	31	86.033	-43.700	

BUOY(3843) 86 Nov	LAT (N)	LON (+E,-W)	P (MB)	T (C)	BUOY(3843) 86 Dec	LAT (N)	LON (+E,-W)	P (MB)	T (C)
305	1	86.026	-43.779		335	1	85.834	-43.783	
306	2	86.018	-43.723		336	2	85.834	-43.786	
307	3	86.014	-43.688		337	3	85.833	-43.796	
308	4	86.011	-44.034		338	4	85.829	-43.687	
309	5	86.008	-44.553		339	5	85.787	-43.088	
310	6	86.004	-44.645		340	6	85.766	-42.822	
311	7	86.000	-44.642		341	7	85.749	-42.602	
312	8	85.989	-44.529		342	8	85.748	-42.523	
313	9	85.961	-44.274		343	9	85.748	-42.600	
314	10	85.911	-43.706		344	10	85.746	-42.624	
315	11	85.896	-43.818		345	11	85.745	-42.695	
316	12	85.880	-43.880		346	12	85.814	-43.626	
317	13	85.853	-43.931		347	13	85.941	-44.755	
318	14	85.838	-43.833		348	14	86.000	-45.083	
319	15	85.837	-43.805		349	15	86.062	-45.256	
320	16	85.839	-43.839		350	16	86.147	-45.059	
321	17	85.839	-43.834		351	17	86.094	-45.136	
322	18	85.838	-43.848		352	18	86.047	-44.861	
323	19	85.838	-43.848		353	19	86.027	-44.648	
324	20	85.838	-43.855		354	20	86.020	-44.435	
325	21	85.838	-43.852		355	21	86.024	-44.470	
326	22	85.837	-43.844		356	22	86.035	-44.986	
327	23	85.837	-43.831		357	23	86.036	-46.214	
328	24	85.837	-43.786		358	24	86.035	-45.809	
329	25	85.838	-43.782		359	25	85.997	-45.568	
330	26	85.838	-43.789		360	26	85.956	-45.551	
331	27	85.837	-43.782		361	27	85.975	-45.461	
332	28	85.836	-43.695		362	28	85.976	-46.246	
333	29	85.836	-43.682		363	29	85.989	-47.598	
334	30	85.837	-43.768		364	30	86.003	-49.529	



# BUOY 3847

BUOY (3847) 86 Jan				BUOY (3847) 86 Feb					
LAT (N)	LON (+E, -W)	P (MB)	T (C)	LAT (N)	LON (+E, -W)	P (MB)	T (C)		
1	1			32	1	77.146	-151.502	1015.7	
2	2	77.598	-149.641	1031.9	33	2	77.172	-151.628	1005.1
3	3	77.553	-149.640	1032.3	34	3	77.183	-151.672	997.4
4	4	77.524	-149.511	1028.3	35	4	77.176	-151.436	1013.4
5	5	77.520	-149.461	1032.3	36	5	77.198	-151.361	1025.0
6	6	77.517	-149.487	1034.8	37	6	77.232	-151.417	1030.2
7	7	77.514	-149.540	1032.1	38	7	77.265	-151.503	1029.0
8	8	77.492	-149.740	1026.8	39	8	77.304	-151.662	1028.7
9	9	77.484	-149.915	1030.2	40	9	77.351	-151.998	1024.3
10	10	77.480	-150.036	1028.3	41	10	77.425	-152.149	1020.0
11	11	77.465	-150.178	1025.3	42	11	77.417	-152.097	1033.9
12	12	77.431	-150.359	1024.0	43	12	77.456	-152.183	1019.1
13	13	77.395	-150.556	1024.4	44	13	77.449	-152.228	1031.9
14	14	77.383	-150.755	1028.8	45	14	77.462	-152.344	1038.2
15	15	77.388	-151.066	1033.0	46	15	77.506	-152.489	1030.7
16	16	77.369	-151.383	1031.8	47	16	77.573	-152.650	1031.1
17	17	77.295	-151.560	1023.9	48	17	77.657	-152.638	1031.2
18	18	77.235	-151.788	1034.6	49	18	77.718	-152.636	1031.3
19	19	77.183	-151.857	1039.8	50	19	77.716	-152.647	1017.0
20	20	77.148	-151.815	1041.1	51	20	77.659	-152.655	1018.4
21	21	77.140	-151.627	1035.0	52	21	77.602	-152.647	1021.4
22	22	77.126	-151.344	1029.5	53	22	77.573	-152.582	1018.4
23	23	77.124	-151.305	1025.9	54	23	77.494	-152.636	1014.8
24	24	77.128	-151.346	1027.9	55	24	77.403	-152.690	1013.8
25	25	77.143	-151.503	1014.1	56	25	77.402	-152.660	1018.3
26	26	77.133	-151.637	1022.2	57	26	77.403	-152.615	1018.4
27	27	77.107	-151.685	1041.0	58	27	77.404	-152.569	1018.5
28	28	77.129	-151.642	1039.8	59	28	77.406	-152.523	1018.6
29	29	77.168	-151.739	1035.3					
30	30	77.170	-151.841	1029.8					
31	31	77.145	-151.612	1018.3					

BUOY (3847) 86 Mar				BUOY (3847) 86 Apr					
LAT (N)	LON (+E, -W)	P (MB)	T (C)	LAT (N)	LON (+E, -W)	P (MB)	T (C)		
60	1	77.407	-152.477	1018.7	91	1	77.439	-151.054	1022.1
61	2	77.408	-152.431	1018.8	92	2	77.439	-151.008	1022.2
62	3	77.409	-152.386	1019.0	93	3	77.440	-150.961	1022.3
63	4	77.410	-152.340	1019.1	94	4	77.441	-150.915	1022.5
64	5	77.411	-152.294	1019.2	95	5	77.442	-150.869	1022.6
65	6	77.412	-152.248	1019.3	96	6	77.443	-150.823	1022.7
66	7	77.414	-152.202	1019.4	97	7	77.444	-150.777	1022.8
67	8	77.415	-152.156	1019.5	98	8	77.445	-150.731	1022.9
68	9	77.416	-152.111	1019.6	99	9	77.446	-150.685	1023.0
69	10	77.417	-152.065	1019.7	100	10	77.446	-150.639	1023.1
70	11	77.418	-152.019	1019.8	101	11	77.447	-150.606	1022.3
71	12	77.419	-151.973	1019.9	102	12	77.449	-150.623	1027.2
72	13	77.420	-151.927	1020.0	103	13	77.466	-150.746	1031.8
73	14	77.421	-151.881	1020.2	104	14	77.508	-150.968	1032.8
74	15	77.422	-151.835	1020.3	105	15	77.539	-151.224	1031.6
75	16	77.423	-151.789	1020.4	106	16	77.565	-151.478	1035.3
76	17	77.424	-151.743	1020.5	107	17	77.587	-151.681	1040.0
77	18	77.425	-151.697	1020.6	108	18	77.587	-151.790	1040.7
78	19	77.426	-151.651	1020.7	109	19	77.553	-151.788	1033.6
79	20	77.427	-151.606	1020.8	110	20	77.540	-151.623	1019.3
80	21	77.428	-151.560	1020.9	111	21	77.547	-151.388	1013.7
81	22	77.429	-151.514	1021.0	112	22	77.567	-151.322	1010.1
82	23	77.430	-151.468	1021.1	113	23	77.597	-151.294	1008.5
83	24	77.431	-151.422	1021.3	114	24	77.611	-151.355	1013.0
84	25	77.432	-151.376	1021.4	115	25	77.640	-151.362	1009.9
85	26	77.433	-151.330	1021.5	116	26	77.677	-151.145	1019.2
86	27	77.434	-151.284	1021.6	117	27	77.718	-151.052	1027.7
87	28	77.435	-151.238	1021.7	118	28	77.734	-150.970	1036.1
88	29	77.436	-151.192	1021.8	119	29	77.748	-150.966	1038.1
89	30	77.437	-151.146	1021.9	120	30	77.760	-151.050	1039.2
90	31	77.438	-151.100	1022.0					

# BUOY 3847

BUOY(3847) 86 May				BUOY(3847) 86 Jun					
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)
121	1	77.761	-151.278	1036.3	152	1	77.963	-153.020	1021.7
122	2	77.749	-151.532	1030.7	153	2	77.965	-153.099	1027.0
123	3	77.742	-151.719	1024.4	154	3	77.995	-152.959	1025.3
124	4	77.764	-151.973	1024.7	155	4	78.021	-152.687	1018.2
125	5	77.805	-152.203	1024.0	156	5	78.013	-152.331	1008.5
126	6	77.846	-152.392	1025.2	157	6	77.982	-152.196	1014.9
127	7	77.832	-152.402	1011.5	158	7	77.993	-152.152	1021.4
128	8	77.837	-152.227	1009.8	159	8	78.029	-152.078	1024.3
129	9	77.876	-152.166	1014.7	160	9	78.121	-152.144	1023.0
130	10	77.910	-152.295	1022.5	161	10	78.205	-152.119	1021.6
131	11	77.911	-152.460	1029.1	162	11	78.260	-151.858	1024.5
132	12	77.881	-152.583	1032.1	163	12	78.267	-151.521	1024.1
133	13	77.873	-152.549	1030.8	164	13	78.271	-151.259	1019.4
134	14	77.886	-152.318	1023.5	165	14	78.263	-150.888	1010.1
135	15	77.900	-152.302	1026.1	166	15	78.251	-150.499	999.9
136	16	77.898	-152.366	1027.9	167	16	78.201	-150.117	994.8
137	17	77.885	-152.476	1023.3	168	17	78.161	-149.697	997.1
138	18	77.874	-152.717	1019.5	169	18	78.092	-149.282	1001.2
139	19	77.865	-152.872	1018.1	170	19	78.049	-148.874	1001.2
140	20	77.852	-152.933	1020.7	171	20	78.109	-148.477	999.9
141	21	77.847	-152.972	1025.9	172	21	78.143	-148.066	1005.2
142	22	77.866	-153.081	1030.6					
143	23	77.909	-153.287	1030.3					
144	24	77.950	-153.473	1024.4					
145	25	77.974	-153.611	1022.3					
146	26	77.990	-153.696	1018.9					
147	27	77.980	-153.681	1015.7					
148	28	77.967	-153.563	1016.9					
149	29	78.000	-153.435	1014.0					
150	30	78.037	-153.253	1011.4					
151	31	78.019	-153.009	1013.2					

# BUOY 3848

BUOY (3848) 86 Jan				BUOY (3848) 86 Feb					
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)
22	22	73.974	171.884	1029.0	32	1	73.991	171.362	1008.4
23	23	73.990	171.663	1024.3	33	2	73.986	171.516	1007.3
24	24	73.989	171.445	1018.9	34	3	73.988	171.624	1005.9
25	25	73.967	171.349	1014.1	35	4	73.991	171.633	1009.4
26	26	73.962	171.318	1021.4	36	5	74.006	171.601	1014.6
27	27	73.978	171.066	1012.6	37	6	74.051	171.471	1015.4
28	28	73.997	171.054	1028.0	38	7	74.095	171.277	1017.6
29	29	73.986	171.104	1041.3	39	8	74.115	171.034	1014.5
30	30	73.976	171.086	1036.7	40	9	74.094	170.919	1014.0
31	31	73.982	171.163	1023.3	41	10	74.076	170.988	1024.5
					42	11	74.113	170.768	1020.2
					43	12	74.105	170.643	1020.8
					44	13	74.101	170.635	1032.2
					45	14	74.101	170.551	1025.2
					46	15	74.104	170.533	1021.2
					47	16	74.106	170.529	1019.6
					48	17	74.102	170.534	1023.8
					49	18	74.105	170.532	1024.1
					50	19	74.103	170.574	1031.6
					51	20	74.101	170.566	1028.0
					52	21	74.100	170.550	1024.5
					53	22	74.084	170.602	1032.5
					54	23	74.077	170.655	1043.7
					55	24	74.077	170.752	1030.5
					56	25	74.077	170.772	1027.8
					57	26	74.078	170.819	1018.8
					58	27	74.091	170.872	1011.0
					59	28	74.124	170.739	999.4

BUOY (3848) 86 Mar				BUOY (3848) 86 Apr					
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)
60	1	74.147	170.597	1007.9	91	1	74.249	171.346	1017.6
61	2	74.145	170.595	1017.8	92	2	74.236	171.328	1021.0
62	3	74.122	170.660	1014.9	93	3	74.220	171.325	1024.5
63	4	74.082	170.995	1031.1	94	4	74.206	171.448	1017.7
64	5	74.090	171.230	1028.8	95	5	74.177	171.515	1019.4
65	6	74.089	171.266	1027.4	96	6	74.158	171.666	1018.4
66	7	74.088	171.345	1024.8	97	7	74.177	171.717	1021.0
67	8	74.080	171.465	1023.8	98	8	74.237	171.628	1013.3
68	9	74.078	171.476	1019.2	99	9	74.316	171.451	1009.2
69	10	74.082	171.453	1011.3	100	10	74.383	171.316	1007.8
70	11	74.082	171.454	1014.3	101	11	74.432	171.314	1021.9
71	12	74.084	171.455	1014.8	102	12	74.458	171.246	1022.8
72	13	74.118	171.547	1014.3	103	13	74.514	170.962	1018.9
73	14	74.164	171.559	1011.4	104	14	74.575	170.547	1015.1
74	15	74.204	171.505	1006.1	105	15	74.620	170.180	1018.9
75	16	74.240	171.472	1007.3	106	16	74.668	169.774	1012.8
76	17	74.252	171.549	1027.0	107	17	74.721	169.418	1026.0
77	18	74.277	171.485	1024.4	108	18	74.740	169.226	1036.9
78	19	74.312	171.334	1023.6	109	19	74.753	169.172	1032.7
79	20	74.315	171.258	1028.9	110	20	74.776	169.192	1022.4
80	21	74.306	171.214	1026.4	111	21	74.804	169.210	1007.9
81	22	74.294	171.173	1022.6	112	22	74.791	169.327	1007.1
82	23	74.264	171.132	1025.8	113	23	74.723	169.394	1009.4
83	24	74.254	171.164	1035.0	114	24	74.631	169.542	1017.5
84	25	74.253	171.225	1034.9	115	25	74.633	169.756	1008.3
85	26	74.256	171.211	1030.6	116	26	74.657	170.053	1009.9
86	27	74.262	171.149	1023.7	117	27	74.709	170.023	1009.9
87	28	74.270	171.104	1015.2	118	28	74.711	169.881	1023.2
88	29	74.267	171.111	1010.5	119	29	74.719	169.747	1030.6
89	30	74.261	171.170	1015.8	120	30	74.803	169.393	1027.8
90	31	74.255	171.257	1020.1					

# BUOY 3848

BUOY (3848) 86 May				BUOY (3848) 86 Jun					
	LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)
121	1	74.914	169.020	1029.3	152	1	75.981	162.186	1012.5
122	2	74.981	168.613	1028.4	153	2	76.035	162.049	1011.5
123	3	74.996	168.150	1020.5	154	3	76.096	161.993	1010.4
124	4	75.002	167.527	1012.2	155	4	76.161	162.039	1008.1
125	5	75.025	166.935	1009.6	156	5	76.166	162.173	1015.7
126	6	75.073	166.497	1011.9	157	6	76.164	162.159	1012.1
127	7	75.087	166.015	1002.7	158	7	76.177	162.081	1010.5
128	8	75.058	165.748	1009.0	159	8	76.226	161.887	1007.8
129	9	75.059	165.736	1007.7	160	9	76.300	161.640	1004.6
130	10	75.087	165.671	1021.1	161	10	76.393	161.473	1003.6
131	11	75.132	165.589	1030.8	162	11	76.505	161.342	1006.0
132	12	75.221	165.392	1017.3	163	12	76.561	161.224	1012.5
133	13	75.279	165.335	1018.8	164	13	76.620	161.164	1010.2
134	14	75.298	165.341	1024.1	165	14	76.665	161.265	1006.0
135	15	75.292	165.272	1023.6	166	15	76.644	161.365	1006.6
136	16	75.305	165.190	1023.6	167	16	76.577	161.678	1015.0
137	17	75.346	165.087	1021.4	168	17	76.544	161.996	1012.6
138	18	75.402	164.927	1017.0	169	18	76.607	162.275	987.2
139	19	75.466	164.696	1013.8	170	19	76.509	162.587	994.8
140	20	75.559	164.392	1012.1	171	20	76.328	163.054	999.2
141	21	75.677	164.014	1016.1	172	21	76.236	163.360	1000.8
142	22	75.746	163.687	1020.5	173	22	76.262	163.462	1002.5
143	23	75.777	163.446	1024.4	174	23	76.275	163.429	1011.0
144	24	75.790	163.289	1022.6	175	24	76.371	163.498	1000.2
145	25	75.807	163.135	1019.4	176	25	76.467	163.703	995.1
146	26	75.824	162.932	1016.3	177	26	76.487	163.739	995.9
147	27	75.841	162.736	1014.1	178	27	76.564	163.690	992.6
148	28	75.904	162.481	1003.9	179	28	76.578	163.991	997.0
149	29	75.942	162.389	1002.8	180	29	76.582	164.499	1002.3
150	30	75.938	162.399	1007.4	181	30	76.636	164.562	995.2
151	31	75.940	162.371	1013.2					

BUOY (3848) 86 Jul				BUOY (3848) 86 Aug					
	LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)
182	1	76.640	164.657	997.3	213	1	76.709	163.847	1001.4
183	2	76.629	165.087	997.9	214	2	76.640	163.522	1013.1
184	3	76.633	165.348	997.5	215	3	76.540	163.754	1012.7
185	4	76.599	165.752	1003.7	216	4	76.510	164.397	1000.3
186	5	76.598	166.067	1006.1	217	5	76.605	164.110	1012.4
187	6	76.583	166.167	1019.9	218	6	76.596	163.716	1017.9
188	7	76.595	166.237	1022.4	219	7	76.529	163.787	1018.8
189	8	76.649	166.404	1018.4	220	8	76.556	163.802	1016.5
190	9	76.633	166.241	1030.0	221	9	76.563	163.754	1016.2
191	10	76.628	166.442	1023.6	222	10	76.582	163.876	1012.3
192	11	76.606	166.750	1003.8	223	11	76.635	163.947	1002.1
193	12	76.502	166.272	1017.1	224	12	76.602	163.506	999.8
194	13	76.401	165.989	1020.0	225	13	76.495	163.335	1001.9
195	14	76.351	165.924	1015.7	226	14	76.437	163.572	1010.0
196	15	76.369	166.087	1008.1	227	15	76.456	163.803	1006.8
197	16	76.417	166.234	1010.0	228	16	76.422	163.931	998.1
198	17	76.537	166.194	1008.0	229	17	76.362	164.526	990.2
199	18	76.656	166.000	1009.0	230	18	76.308	164.526	1005.2
200	19	76.725	165.760	1011.8	231	19	76.256	164.683	1010.1
201	20	76.763	165.431	1014.0	232	20	76.186	164.893	1011.8
202	21	76.858	165.108	1013.9	233	21	76.116	164.906	1025.2
203	22	76.957	164.769	1015.4	234	22	76.047	164.997	1028.6
204	23	77.002	164.224	1009.6	235	23	76.001	165.022	1025.7
205	24	77.039	163.645	1013.9	236	24	75.978	165.142	1020.2
206	25	77.051	163.357	1017.0	237	25	75.928	165.320	1013.0
207	26	77.036	163.305	1017.3	238	26	75.860	165.556	1015.7
208	27	77.056	163.072	1023.5	239	27	75.826	165.811	1016.7
209	28	77.032	163.086	1020.7	240	28	75.876	165.822	1008.6
210	29	76.915	163.445	1014.0	241	29	75.945	165.806	1003.9
211	30	76.828	163.536	1010.9	242	30	75.942	165.713	1004.7
212	31	76.763	163.628	1013.9	243	31	75.807	165.709	1009.1

# BUOY 3848

BUOY(3848) 86 Sep					BUOY(3848) 86 Oct				
LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)	
244	1	75.646	165.615	1008.9	274	1	75.001	163.827	1022.8
245	2	75.554	164.992	1015.5	275	2	74.968	164.407	1015.8
246	3	75.428	164.500	1012.3	276	3	74.972	164.990	1005.2
247	4	75.405	164.350	1017.6	277	4	74.928	165.087	1013.8
248	5	75.387	164.151	1019.9	278	5	74.897	165.772	1012.9
249	6	75.387	163.827	1021.9	279	6	74.906	166.396	1009.0
250	7	75.310	163.389	1014.2	280	7	74.864	166.446	1019.4
251	8	75.131	162.808	1004.2	281	8	74.825	166.689	1014.9
252	9	74.922	162.535	1003.6	282	9	74.823	166.217	1000.6
253	10	74.780	162.844	1004.8	283	10	74.728	165.735	1012.3
254	11	74.765	163.208	1008.7	284	11	74.703	166.005	1002.8
255	12	74.859	163.437	1008.8	285	12	74.719	166.365	998.1
256	13	74.960	163.494	1008.5	286	13	74.629	165.933	1012.3
257	14	74.988	163.485	1013.6	287	14	74.580	166.240	1007.7
258	15	74.909	163.376	1007.9	288	15	74.576	166.600	1011.3
259	16	74.751	163.340	1010.4	289	16	74.495	166.893	1008.6
260	17	74.779	163.558	1002.5	290	17	74.442	167.425	994.2
261	18	74.761	163.660	1013.4	291	18	74.405	167.759	997.9
262	19	74.709	163.720	1016.4	292	19	74.392	167.871	1004.3
263	20	74.706	163.809	1012.1	293	20	74.374	167.896	1012.7
264	21	74.707	163.747	1013.9	294	21	74.349	167.990	1021.9
265	22	74.729	163.645	1016.0	295	22	74.364	168.280	1020.3
266	23	74.804	163.649	1013.5	296	23	74.395	168.531	1017.2
267	24	74.882	163.717	1008.1	297	24	74.376	168.553	1019.1
268	25	74.924	163.808	1012.3	298	25	74.379	168.537	1021.9
269	26	74.902	163.589	1018.9	299	26	74.366	168.336	1027.0
270	27	74.862	163.318	1024.2	300	27	74.341	168.182	1021.3
271	28	74.886	163.257	1019.4	301	28	74.335	168.254	1016.0
272	29	75.003	163.478	1007.8	302	29	74.343	168.259	1018.9
273	30	75.047	163.552	1016.8	303	30	74.395	167.989	1012.0
					304	31	74.447	167.711	1013.2

BUOY(3848) 86 Nov					BUOY(3848) 86 Dec				
LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)	
305	1	74.442	167.637	1017.1	335	1	75.009	165.222	1016.0
306	2	74.456	167.565	1019.2	336	2	75.073	164.973	1011.2
307	3	74.485	167.481	1023.5	337	3	75.195	164.683	1009.5
308	4	74.552	167.280	1021.6	338	4	75.248	164.484	
309	5	74.606	167.164	1028.8	339	5	75.192	164.554	
310	6	74.660	166.977	1025.5	340	6	75.128	164.641	
311	7	74.788	166.570	1017.7	341	7	75.063	164.727	
312	8	74.878	166.331	1025.7	342	8	74.999	164.812	
313	9	74.995	166.156	1023.2	343	9	74.934	164.897	
314	10	75.020	165.893	1029.9	344	10	74.869	164.981	
315	11	75.037	165.548	1018.3	345	11	74.805	165.065	
316	12	75.056	165.365	1015.2	346	12	74.740	165.147	
317	13	75.062	165.244	1016.1	347	13	74.675	165.229	
318	14	75.016	165.051	1011.6	348	14	74.611	165.310	
319	15	74.948	165.121	1018.9	349	15	74.546	165.391	
320	16	74.911	165.283	1031.0	350	16	74.481	165.471	
321	17	74.909	165.286	1031.6					
322	18	74.930	165.160	1030.8					
323	19	74.949	165.155	1024.0					
324	20	74.943	165.034	1026.8					
325	21	74.976	165.083	1021.7					
326	22	74.993	165.151	1014.0					
327	23	74.963	165.407	1014.4					
328	24	74.932	165.509	1013.4					
329	25	74.909	165.512	1015.2					
330	26	74.886	165.558	1020.1					
331	27	74.883	165.602	1016.2					
332	28	74.892	165.595	1009.7					
333	29	74.929	165.524	1007.6					
334	30	74.973	165.381	1011.9					

# BUOY 3849

BUOY(3849) 86 Jan					BUOY(3849) 86 Feb				
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)
2	2	78.987	-141.052	1030.2	32	1	77.942	-141.933	1016.0
3	3	78.926	-141.046	1028.6	33	2	77.961	-142.037	1009.6
4	4	78.881	-140.826	1024.5	34	3	77.985	-142.110	998.7
5	5	78.877	-140.777	1030.4	35	4	77.987	-141.906	1010.2
6	6	78.877	-140.777	1033.0	36	5	77.999	-141.781	1027.4
7	7	78.866	-140.809	1030.2	37	6	78.025	-141.826	1031.0
8	8	78.846	-140.991	1027.5	38	7	78.046	-141.882	1031.2
9	9	78.824	-141.092	1030.5	39	8	78.074	-141.957	1031.1
10	10	78.798	-141.144	1026.8	40	9	78.106	-142.173	1030.7
11	11	78.757	-141.178	1020.9	41	10	78.162	-142.302	1024.8
12	12	78.712	-141.342	1021.4	42	11	78.158	-142.265	1032.6
13	13	78.676	-141.586	1024.6	43	12	78.171	-142.277	1025.1
14	14	78.658	-141.791	1031.2	44	13	78.164	-142.371	1030.0
15	15	78.640	-141.985	1033.5	45	14	78.135	-142.376	1042.5
16	16	78.567	-142.166	1026.0	46	15	78.157	-142.399	1035.4
17	17	78.473	-142.399	1020.4	47	16	78.182	-142.457	1038.3
18	18	78.362	-142.687	1029.8	48	17	78.214	-142.395	1036.9
19	19	78.237	-142.779	1033.9	49	18	78.251	-142.332	1033.2
20	20	78.147	-142.709	1037.3	50	19	78.256	-142.324	1016.5
21	21	78.119	-142.438	1030.8	51	20	78.206	-142.379	1014.2
22	22	78.095	-142.150	1026.8	52	21	78.154	-142.393	1017.3
23	23	78.094	-142.131	1021.6	53	22	78.110	-142.327	1014.4
24	24	78.097	-142.145	1027.9	54	23	78.048	-142.295	1007.0
25	25	78.105	-142.225	1017.8	55	24	78.014	-142.403	1014.6
26	26	78.091	-142.348	1019.3	56	25	77.994	-142.486	1018.7
27	27	78.022	-142.367	1036.7	57	26	77.987	-142.415	1015.5
28	28	77.963	-142.262	1039.8	58	27	78.010	-142.255	1015.1
29	29	77.955	-142.223	1037.3	59	28	78.033	-142.150	1015.9
30	30	77.949	-142.200	1028.0					
31	31	77.939	-141.983	1014.2					

BUOY(3849) 86 Mar					BUOY(3849) 86 Apr				
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)
60	1	78.042	-142.148	1021.9	91	1	77.825	-140.795	1010.1
61	2	78.047	-142.100	1020.1	92	2	77.825	-140.795	1007.4
62	3	78.047	-141.941	1011.6	93	3	77.826	-140.804	1006.0
63	4	78.009	-141.748	1000.9	94	4	77.825	-140.785	1006.0
64	5	77.939	-141.345	1014.2	95	5	77.824	-140.791	1005.6
65	6	77.869	-141.052	1021.0	96	6	77.825	-140.795	1007.3
66	7	77.868	-140.996	1008.5	97	7	77.826	-140.792	1023.0
67	8	77.856	-140.949	999.5	98	8	77.833	-140.790	1034.0
68	9	77.836	-140.885	1002.7	99	9	77.852	-140.757	1031.9
69	10	77.831	-140.853	1005.8	100	10	77.877	-140.694	1025.1
70	11	77.831	-140.852	1009.1	101	11	77.883	-140.681	1023.4
71	12	77.831	-140.855	1013.4	102	12	77.884	-140.692	1027.4
72	13	77.832	-140.849	1022.3	103	13	77.895	-140.763	1036.3
73	14	77.832	-140.831	1021.5	104	14	77.924	-140.906	1036.2
74	15	77.833	-140.810	1022.1	105	15	77.955	-141.064	1035.1
75	16	77.833	-140.804	1022.9	106	16	77.975	-141.253	1036.9
76	17	77.834	-140.798	1020.2	107	17	77.965	-141.380	1038.8
77	18	77.833	-140.796	1029.0	108	18	77.947	-141.501	1039.2
78	19	77.833	-140.795	1026.4	109	19	77.933	-141.521	1034.2
79	20	77.833	-140.797	1026.8	110	20	77.917	-141.364	1019.0
80	21	77.834	-140.801	1021.8	111	21	77.901	-141.119	1012.1
81	22	77.834	-140.802	1020.9	112	22	77.899	-141.060	1012.8
82	23	77.832	-140.795	1016.2	113	23	77.915	-140.999	1011.5
83	24	77.832	-140.798	1018.1	114	24	77.932	-141.008	1015.6
84	25	77.831	-140.794	1019.0	115	25	77.961	-141.026	1013.9
85	26	77.826	-140.795	1010.8	116	26	77.970	-140.874	1023.2
86	27	77.824	-140.792	1009.2	117	27	77.975	-140.789	1031.4
87	28	77.825	-140.793	1006.1	118	28	77.975	-140.777	1037.8
88	29	77.824	-140.793	1003.9	119	29	77.977	-140.779	1040.9
89	30	77.826	-140.793	1006.1	120	30	77.984	-140.854	1040.5
90	31	77.826	-140.793	1008.8					

# BUOY 3849

BUOY(3849) 86 May					BUOY(3849) 86 Jun				
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)
121	1	77.984	-141.046	1036.6	152	1	77.746	-142.594	1017.5
122	2	77.974	-141.245	1029.0	153	2	77.701	-142.712	1025.9
123	3	77.969	-141.379	1024.6	154	3	77.681	-142.577	1025.9
124	4	77.984	-141.526	1025.0	155	4	77.665	-142.315	1019.2
125	5	78.014	-141.638	1025.5	156	5	77.643	-141.972	1005.1
126	6	78.030	-141.743	1023.8	157	6	77.604	-141.873	1013.4
127	7	77.987	-141.799	1008.3	158	7	77.598	-141.847	1021.8
128	8	77.978	-141.721	1009.5	159	8	77.608	-141.786	1025.6
129	9	77.985	-141.602	1014.9	160	9	77.635	-141.738	1025.3
130	10	77.988	-141.572	1021.3	161	10	77.681	-141.723	1025.1
131	11	77.965	-141.695	1025.7	162	11	77.679	-141.499	1025.1
132	12	77.924	-141.884	1029.2	163	12	77.641	-141.248	1024.7
133	13	77.886	-141.977	1029.5	164	13	77.603	-141.019	1020.8
134	14	77.866	-141.886	1025.6	165	14	77.593	-140.785	1011.8
135	15	77.859	-141.792	1028.0	166	15	77.579	-140.380	1005.5
136	16	77.850	-141.833	1027.1	167	16	77.538	-139.858	994.3
137	17	77.841	-142.017	1022.0	168	17	77.430	-139.261	989.3
138	18	77.834	-142.298	1018.2	169	18	77.342	-138.972	1003.1
139	19	77.819	-142.464	1016.6	170	19	77.332	-138.727	1006.5
140	20	77.793	-142.549	1019.3	171	20	77.383	-138.461	1003.7
141	21	77.765	-142.589	1025.7	172	21	77.401	-138.287	1008.9
142	22	77.765	-142.625	1031.3	173	22	77.396	-138.202	1012.0
143	23	77.798	-142.741	1032.7	174	23	77.402	-138.321	1010.9
144	24	77.845	-142.918	1027.0	175	24	77.417	-138.548	1007.0
145	25	77.880	-143.084	1024.4	176	25	77.418	-138.574	1006.1
146	26	77.900	-143.156	1019.6	177	26	77.383	-138.246	1008.1
147	27	77.903	-143.184	1013.1	178	27	77.375	-137.813	1006.6
148	28	77.856	-143.142	1016.1	179	28	77.346	-137.446	1008.9
149	29	77.839	-143.019	1016.8	180	29	77.345	-137.241	1007.0
150	30	77.846	-142.842	1013.7	181	30	77.391	-137.057	1002.9
151	31	77.824	-142.627	1012.1					

BUOY(3849) 86 Jul					BUOY(3849) 86 Aug				
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)
182	1	77.356	-136.829	1008.5	213	1	76.575	-133.873	1002.2
183	2	77.416	-136.402	1000.1	214	2	76.629	-133.613	1001.1
184	3	77.370	-136.184	1013.2	215	3	76.657	-133.344	997.2
185	4	77.394	-135.871	1015.0	216	4	76.561	-133.108	1013.1
186	5	77.450	-135.569	1014.0	217	5	76.543	-133.073	1021.7
187	6	77.445	-135.563	1017.9	218	6	76.548	-133.070	1020.8
188	7	77.416	-135.576	1019.8	219	7	76.551	-133.082	1019.5
189	8	77.379	-135.570	1020.1	220	8	76.555	-133.076	1018.4
190	9	77.364	-135.493	1011.8	221	9	76.534	-133.059	1017.1
191	10	77.317	-135.427	1011.1	222	10	76.522	-133.023	1014.5
192	11	77.254	-135.247	1011.0	223	11	76.535	-133.091	1013.9
193	12	77.251	-135.113	1017.0	224	12	76.595	-133.227	1011.7
194	13	77.287	-135.075	1021.2	225	13	76.648	-133.341	1012.3
195	14	77.326	-135.039	1022.1	226	14	76.685	-133.464	1018.1
196	15	77.339	-134.974	1015.5	227	15	76.704	-133.492	1020.9
197	16	77.325	-134.784	1012.6	228	16	76.712	-133.414	1018.7
198	17	77.266	-134.673	1022.7	229	17	76.751	-133.268	1010.6
199	18	77.248	-134.567	1028.1	230	18	76.772	-133.104	1011.3
200	19	77.269	-134.539	1021.0	231	19	76.786	-132.929	1009.0
201	20	77.273	-134.685	1020.5	232	20	76.782	-132.746	1007.5
202	21	77.228	-134.858	1021.7	233	21	76.755	-132.632	1006.7
203	22	77.139	-134.907	1017.7	234	22	76.725	-132.577	1007.9
204	23	77.028	-134.936	1014.7	235	23	76.655	-132.655	1006.2
205	24	76.935	-134.880	1007.6	236	24	76.564	-132.856	1005.4
206	25	76.826	-134.805	1004.1	237	25	76.480	-132.928	1005.3
207	26	76.752	-134.789	1009.0	238	26	76.437	-132.595	1011.1
208	27	76.696	-134.841	1016.1	239	27	76.405	-132.271	1013.1
209	28	76.653	-134.785	1015.1	240	28	76.346	-132.204	1016.3
210	29	76.639	-134.421	1007.5	241	29	76.303	-132.054	1017.7
211	30	76.645	-134.150	1002.7	242	30	76.260	-131.859	1018.5
212	31	76.616	-134.124	998.9	243	31	76.285	-131.868	1009.9

# BUOY 3849

BUOY(3849) 86 Sep				BUOY(3849) 86 Oct					
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)
244	1	76.291	-132.113	1015.3	274	1	76.880	-129.335	1019.7
245	2	76.271	-132.267	1015.7	275	2	76.876	-129.256	1016.1
246	3	76.243	-132.261	1018.6	276	3	76.879	-129.233	1008.3
247	4	76.266	-132.234	1015.9	277	4	76.884	-129.215	1007.0
248	5	76.260	-132.159	1013.9	278	5	76.887	-129.216	1006.6
249	6	76.232	-132.153	1024.7	279	6	76.880	-129.209	1006.8
250	7	76.230	-132.108	1023.7	280	7	76.887	-129.166	1008.2
251	8	76.312	-132.164	1014.4	281	8	76.886	-129.150	1003.6
252	9	76.448	-132.300	1003.7	282	9	76.867	-129.138	1011.4
253	10	76.527	-132.173	1010.7	283	10	76.901	-129.097	1013.8
254	11	76.531	-131.803	1025.2	284	11	77.033	-129.155	984.3
255	12	76.622	-131.640	1012.2	285	12	76.953	-128.883	1004.0
256	13	76.663	-131.246	1008.4	286	13	76.922	-128.690	1013.8
257	14	76.556	-130.981	1023.3	287	14	76.929	-128.704	1016.7
258	15	76.536	-130.881	1028.8	288	15	76.957	-128.877	1006.3
259	16	76.614	-130.777	1016.5	289	16	76.968	-128.967	1004.5
260	17	76.651	-130.692	1004.6	290	17	76.944	-128.831	1001.8
261	18	76.615	-130.565	1004.8	291	18	76.945	-128.722	1000.0
262	19	76.585	-130.544	1014.9	292	19	76.955	-128.680	1008.2
263	20	76.639	-130.629	1010.9	293	20	76.955	-128.674	1006.7
264	21	76.733	-130.817	1001.5	294	21	76.947	-128.671	1009.6
265	22	76.844	-131.041	993.6	295	22	76.928	-128.654	1011.5
266	23	76.920	-130.884	997.4	296	23	76.905	-128.632	1012.8
267	24	76.986	-130.599	1006.1	297	24	76.882	-128.610	1014.1
268	25	77.027	-130.273	1014.2	298	25	76.859	-128.588	1015.4
269	26	77.036	-129.967	1016.8	299	26	76.836	-128.566	1016.7
270	27	77.075	-129.630	1008.9	300	27	76.813	-128.544	1018.0
271	28	77.025	-129.563	1010.9	301	28	76.749	-128.413	1018.3
272	29	76.971	-129.724	1019.8	302	29	76.701	-128.262	1014.3
273	30	76.913	-129.747	1025.5	303	30	76.621	-128.196	1016.3



# BUOY 3874

BUOY (3874) 86 Jan					BUOY (3874) 86 Feb						
	LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)		
1	1				32	1	82.439	-119.450	1008.3	-35.6	
2	2	83.573	-116.355	1027.7	-35.2	33	2	82.440	-119.456	1012.4	-37.8
3	3	83.518	-116.296	1019.2	-36.9	34	3	82.451	-119.480	1009.4	-35.5
4	4	83.509	-116.185	1013.9	-35.0	35	4	82.496	-119.517	999.8	-32.8
5	5	83.510	-116.176	1025.1	-38.7	36	5	82.511	-119.217	1016.6	-37.5
6	6	83.510	-116.184	1027.1	-36.9	37	6	82.532	-118.937	1032.6	-37.9
7	7	83.509	-116.182	1031.0	-37.1	38	7	82.534	-118.945	1033.6	-38.9
8	8	83.511	-116.183	1026.7	-38.6	39	8	82.534	-118.905	1032.7	-36.9
9	9	83.510	-116.179	1025.2	-38.4	40	9	82.537	-118.934	1035.2	-36.2
10	10	83.510	-116.172		-38.0	41	10	82.558	-118.859	1032.5	-35.4
11	11	83.472	-116.485	1015.8	-31.5	42	11	82.580	-118.680	1019.1	-32.1
12	12	83.402	-117.072	1022.2	-33.3	43	12	82.553	-118.682	1026.5	-35.7
13	13	83.346	-117.531	1027.6	-33.4	44	13	82.527	-118.769	1024.3	-38.1
14	14	83.302	-117.683	1031.7	-38.5	45	14	82.486	-118.803	1033.2	-35.9
15	15	83.254	-117.651	1030.3	-35.4	46	15	82.488	-118.800	1037.4	-38.9
16	16	83.168	-118.095	1023.3	-34.9	47	16	82.488	-118.793	1040.2	-39.0
17	17	83.079	-118.753	1017.5	-31.3	48	17	82.493	-118.790	1037.6	-39.1
18	18	82.918	-119.189	1013.3	-29.8	49	18	82.500	-118.768	1034.8	-27.4
19	19	82.737	-119.619	1017.1	-31.1	50	19	82.495	-118.800	1015.0	-28.1
20	20	82.633	-119.619	1023.0	-38.5	51	20	82.513	-118.789	1014.2	-31.0
21	21	82.625	-119.501	1014.0	-35.5	52	21	82.498	-118.818	1016.0	-37.7
22	22	82.620	-119.454	1019.5	-35.5	53	22	82.481	-118.879	1011.4	-33.4
23	23	82.623	-119.454	1018.0	-36.5	54	23	82.461	-119.350	1007.2	-35.4
24	24	82.623	-119.455	1019.8	-37.4	55	24	82.464	-119.504	1021.9	-39.1
25	25	82.623	-119.455	1019.4	-38.2	56	25	82.442	-119.598	1022.5	-38.5
26	26	82.618	-119.458	1016.4	-38.7	57	26	82.436	-119.630	1014.8	-38.8
27	27	82.530	-119.520	1022.0	-34.6	58	27	82.443	-119.468	1017.2	-39.5
28	28	82.440	-119.503	1033.8	-38.9	59	28	82.481	-119.192	1016.3	-39.5
29	29	82.440	-119.498	1033.6	-39.2						
30	30	82.440	-119.472	1011.8	-37.3						
31	31	82.439	-119.451	1003.3	-33.9						

BUOY (3874) 86 Mar					BUOY (3874) 86 Apr						
	LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)		
60	1	82.472	-119.091	1020.7	-39.4	91	1	82.440	-118.788	1014.2	-38.2
61	2	82.460	-119.027	1017.7	-39.3	92	2	82.447	-118.861	1013.7	-36.9
62	3	82.458	-118.918	1004.7	-39.2	93	3	82.444	-118.882	1009.7	-39.2
63	4	82.463	-118.821	988.5	-39.2	94	4	82.446	-118.874	1007.1	-39.2
64	5	82.442	-118.780	993.6	-39.1	95	5	82.445	-118.883	1004.9	-39.2
65	6	82.430	-118.788	1004.9	-39.0	96	6	82.442	-118.861	1004.6	-38.9
66	7	82.431	-118.775	997.0	-38.9	97	7	82.440	-118.749	1020.2	-39.0
67	8	82.431	-118.775	994.3	-38.9	98	8	82.443	-118.704	1033.3	-38.9
68	9	82.430	-118.768	988.2	-37.9	99	9	82.444	-118.660	1032.9	-38.4
69	10	82.431	-118.781	994.4	-36.7	100	10	82.451	-118.624	1027.4	-38.3
70	11	82.431	-118.777	1002.9	-36.2	101	11	82.451	-118.628	1023.5	-36.5
71	12	82.430	-118.770	1007.9	-35.7	102	12	82.452	-118.628	1016.0	-27.9
72	13	82.431	-118.768	1015.4	-35.3	103	13	82.451	-118.628	1034.2	-32.5
73	14	82.432	-118.752	1015.5	-34.8	104	14	82.451	-118.626	1040.2	-32.3
74	15	82.434	-118.736	1015.2	-34.3	105	15	82.451	-118.626	1039.8	-31.4
77	18	82.433	-118.748	1007.7	-38.5	106	16	82.451	-118.629	1034.4	-27.5
78	19	82.432	-118.745	1011.1	-37.2	107	17	82.450	-118.633	1033.8	-26.1
79	20	82.432	-118.736	1014.7	-38.2	108	18	82.449	-118.639	1032.8	-27.6
80	21	82.432	-118.740	1011.5	-38.3	109	19	82.449	-118.628	1024.6	-24.8
81	22	82.432	-118.742	1006.6	-35.2	110	20	82.453	-118.576	1005.9	-23.3
82	23	82.431	-118.740	1004.5	-34.6	111	21	82.455	-118.486	1007.4	-25.6
83	24	82.431	-118.740	1011.7	-37.4	112	22	82.457	-118.477	1011.9	-23.7
84	25	82.431	-118.732	1004.1	-30.9	113	23	82.480	-118.400	1008.7	-20.9
85	26	82.429	-118.739	1002.3	-29.0	114	24	82.485	-118.403	1013.6	-20.8
86	27	82.430	-118.741	1003.9	-36.6	115	25	82.494	-118.357	1017.6	-21.2
87	28	82.430	-118.743	998.6	-35.9	116	26	82.508	-118.178	1021.2	-22.7
88	29	82.434	-118.757	999.7	-35.7	117	27	82.506	-118.088	1030.7	-25.6
89	30	82.442	-118.795	1004.4	-36.6	118	28	82.506	-118.093	1037.6	-24.5
90	31	82.439	-118.796	1007.9	-38.8	119	29	82.506	-118.088	1039.0	-23.5
						120	30	82.504	-118.095	1041.4	-21.4

# BUOY 3874

BUOY(3874) 86 May					BUOY(3874) 86 Jun						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
121	1	82.495	-118.121	1033.9	-18.9	152	1	82.324	-119.722	1013.8	-13.1
122	2	82.485	-118.140	1024.9	-18.3	153	2	82.267	-119.793	1017.2	-10.7
123	3	82.486	-118.159	1025.3	-17.4	154	3	82.236	-119.595	1016.3	-8.3
124	4	82.485	-118.167	1028.7	-17.5	155	4	82.233	-119.476	1011.7	-8.3
125	5	82.486	-118.165	1029.2	-16.8	156	5	82.241	-119.430	1004.9	-6.7
126	6	82.475	-118.399	1025.6	-15.3	157	6	82.242	-119.431	1012.1	-6.6
127	7	82.477	-118.980	1015.3	-9.4	158	7	82.245	-119.406	1017.2	-8.7
128	8	82.516	-119.040	1016.7	-8.9	159	8	82.246	-119.378	1021.2	-4.3
129	9	82.556	-119.138	1020.5	-13.7	160	9	82.251	-119.325	1023.4	-4.4
130	10	82.542	-119.218	1024.1	-16.4	161	10	82.254	-119.300	1020.2	-2.7
131	11	82.520	-119.364	1025.2	-11.9	162	11	82.254	-119.298	1015.8	-3.0
132	12	82.465	-119.559	1024.5	-11.9	163	12	82.254	-119.296	1017.5	-4.1
133	13	82.401	-119.603	1025.0	-12.6	164	13	82.251	-119.254	1011.6	-2.4
134	14	82.367	-119.472	1022.9	-13.4	165	14	82.252	-119.258	1008.8	-2.7
135	15	82.354	-119.418	1023.8	-15.0	166	15	82.263	-119.200	998.1	-2.8
136	16	82.336	-119.335	1022.0	-12.1	167	16	82.307	-118.969	974.2	-2.4
137	17	82.329	-119.307	1020.9	-11.7	168	17	82.371	-118.878	985.5	-2.8
138	18	82.330	-119.316	1016.2	-14.1	169	18	82.382	-119.284	991.5	-2.0
139	19	82.331	-119.308	1011.2	-12.1	170	19	82.382	-119.579	1003.0	-2.9
140	20	82.330	-119.308	1012.9	-12.0	171	20	82.439	-119.298	1001.7	-2.1
141	21	82.330	-119.312	1017.0	-11.4	172	21	82.468	-118.852	1002.2	-1.4
142	22	82.331	-119.313	1024.8	-12.2	173	22	82.484	-118.291	1005.7	-1.8
143	23	82.330	-119.295	1032.6	-10.9	174	23	82.493	-118.005	1008.3	-1.7
144	24	82.332	-119.266	1032.5	-13.2	175	24	82.489	-117.990	1009.8	-2.9
145	25	82.332	-119.253	1027.7	-13.0	176	25	82.491	-117.984	1009.5	-1.3
146	26	82.333	-119.259	1022.9	-12.4	177	26	82.522	-117.906	999.8	-1.6
147	27	82.334	-119.264	1017.1	-13.8	178	27	82.563	-117.591	999.1	-1.1
148	28	82.336	-119.318	1010.4	-13.4	179	28	82.582	-117.415	1001.6	-1.7
149	29	82.313	-119.459	1012.1	-14.3	180	29	82.592	-117.356	1006.0	-1.7
150	30	82.312	-119.301	1013.3	-14.1	181	30	82.647	-117.261	1004.0	-1.0
151	31	82.325	-119.259	1006.3	-12.4						

BUOY(3874) 86 Jul					BUOY(3874) 86 Aug						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
182	1	82.733	-117.125	1002.6	-1.0	213	1	82.823	-115.267	1002.5	-0.6
183	2	82.830	-116.697	991.7	-0.8	214	2	82.852	-115.417	1001.1	-1.5
184	3	82.868	-116.240	1001.3	-1.1	215	3	82.886	-115.289	996.5	-2.8
185	4	82.883	-115.456	1002.3	-0.7	216	4	82.922	-115.620	1001.7	-1.1
186	5	82.919	-114.582	1008.4	-1.6	217	5	82.882	-115.988	1014.0	-0.9
187	6	82.928	-114.467	1010.9	-1.8	218	6	82.864	-115.924	1014.8	-2.3
188	7	82.935	-114.247	1008.6	-1.5	219	7	82.849	-115.501	1005.0	-1.7
189	8	82.939	-114.208	1008.2	-1.4	220	8	82.841	-115.238	1007.9	-1.6
190	9	82.945	-114.208	1008.8	-2.6	221	9	82.857	-115.141	1005.9	-1.3
191	10	82.971	-114.304	1007.6	-1.3	222	10	82.859	-114.901	1007.6	-2.3
192	11	82.987	-114.653	1003.8	-1.4	223	11	82.872	-114.763	1013.6	-2.8
193	12	82.966	-115.038	1010.2	-1.9	224	12	82.887	-114.631	1018.3	-1.8
194	13	82.936	-114.872	1019.2	-2.3	225	13	82.904	-114.536	1019.9	-4.1
195	14	82.932	-114.611	1019.4	-1.8	226	14	82.923	-114.397	1021.6	-3.6
196	15	82.939	-114.587	1015.3	-1.9	227	15	82.932	-114.323	1021.3	-3.4
197	16	82.947	-114.655	1013.6	-3.1	228	16	82.940	-114.281	1020.7	-1.3
198	17	82.918	-114.900	1017.7	-2.1	229	17	82.959	-114.241	1013.2	-2.0
199	18	82.892	-114.900	1023.3	-1.5	230	18	83.010	-114.047	1014.7	-0.7
200	19	82.891	-114.880	1021.3	-1.6	231	19	83.035	-113.966	1011.6	-4.3
201	20	82.879	-114.930	1020.3	-1.5	232	20	83.028	-113.982	1006.6	-4.1
202	21	82.824	-115.181	1014.8	-1.3	233	21	83.030	-114.210	1004.5	-1.2
203	22	82.749	-115.468	1006.6	-1.8	234	22	83.023	-114.392	1006.3	-2.1
204	23	82.694	-115.694	1004.4	-2.1	235	23	82.972	-115.068	1004.3	-4.2
205	24	82.672	-115.930	1000.5	-1.8	236	24	82.928	-115.401	1001.2	-3.8
206	25	82.675	-116.305	1006.3	-1.8	237	25	82.937	-115.493	1001.3	-2.7
207	26	82.670	-116.602	1011.2	-1.8	238	26	82.934	-115.338	1002.8	-3.3
208	27	82.625	-116.639	1009.7	-3.7	239	27	82.954	-114.969	1010.9	-4.3
209	28	82.563	-116.169	1000.0	-1.6	240	28	82.981	-114.981	1009.1	-5.6
210	29	82.595	-115.598	996.3	-2.1	241	29	82.964	-114.815	1009.6	-8.4
211	30	82.669	-115.337	995.6	-2.0	242	30	82.963	-114.758	1008.3	-11.0
212	31	82.731	-115.111	999.3	-2.3	243	31	82.914	-114.701	1008.4	-9.7

# BUOY 3874

BUOY (3874) 86 Sep						BUOY (3874) 86 Oct					
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
244	1	82.874	-114.725	1009.2	-6.1	274	1	83.421	-110.987	1002.5	-12.7
245	2	82.842	-114.871	1008.8	-6.8	275	2	83.412	-110.359	1000.0	-13.6
246	3	82.815	-115.020	1014.3	-9.0	276	3	83.418	-109.719	997.9	-15.1
247	4	82.818	-114.942	1014.4	-10.4	277	4	83.422	-109.477	997.7	-25.1
248	5	82.831	-114.789	1011.4	-8.3	278	5	83.427	-109.328	1003.6	-25.7
249	6	82.847	-114.588	1017.5	-7.8	279	6	83.475	-108.955	1003.9	-20.8
250	7	82.861	-114.467	1021.1	-8.1	280	7	83.518	-108.742	1005.6	-27.6
251	8	82.870	-114.377	1024.0	-13.5	281	8	83.541	-108.717	1003.8	-30.9
252	9	82.883	-114.454	1023.1	-17.9	282	9	83.541	-108.823	1003.3	-35.0
253	10	82.937	-114.611	1015.3	-12.7	283	10	83.531	-108.827	1011.5	-38.2
254	11	83.017	-114.222	1011.0	-4.9	284	11	83.553	-108.804	1007.8	-36.4
255	12	83.052	-113.599	1019.8	-4.6	285	12	83.561	-108.820	999.1	-30.4
256	13	83.193	-113.202	1006.1	-6.1	286	13	83.557	-108.710	1000.3	-25.7
257	14	83.269	-113.069	1008.9	-6.2	287	14	83.547	-108.594	1010.6	-25.0
258	15	83.240	-112.850	1017.8	-8.6	288	15	83.540	-108.463	1012.8	-28.7
259	16	83.259	-112.374	1013.1	-6.8	289	16	83.548	-108.458	1010.9	-28.3
260	17	83.315	-111.681	1002.0	-3.6	290	17	83.558	-108.474	1003.1	-28.7
261	18	83.356	-111.275	995.7	-3.2	291	18	83.579	-108.504	998.0	-28.2
262	19	83.331	-111.036	1009.7	-15.9	292	19	83.601	-108.529	1003.7	-34.6
263	20	83.327	-111.023	1021.1	-18.9	293	20	83.604	-108.532	1007.1	-36.4
264	21	83.339	-111.031	1018.4	-20.2	294	21	83.602	-108.569	1006.5	-33.6
265	22	83.369	-110.970	1013.2	-21.9	295	22	83.592	-108.674	1008.6	-32.7
266	23	83.400	-110.985	1014.9	-23.7	296	23	83.579	-108.578	1017.6	-32.5
267	24	83.432	-111.051	1016.9	-23.3	297	24	83.573	-108.471	1023.1	-37.9
268	25	83.465	-111.133	1016.7	-18.4	298	25	83.569	-108.366	1018.6	-32.1
269	26	83.496	-111.331	1008.8	-13.1	299	26	83.534	-108.145	1002.0	-15.5
270	27	83.510	-111.647	1013.2	-17.3	300	27	83.458	-108.239	1001.8	-13.1
271	28	83.499	-112.126	1014.3	-15.8	301	28	83.424	-108.253	1003.8	-18.5
272	29	83.454	-112.338	1018.0	-15.2	302	29	83.425	-108.248	1007.7	-24.3
273	30	83.420	-111.687	1007.4	-15.6	303	30	83.423	-108.250	1018.2	-26.2
						304	31	83.425	-108.237	1015.6	-19.2

BUOY (3874) 86 Nov					BUOY (3874) 86 Dec						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
305	1	83.425	-108.258	1020.0	-23.2	335	1	83.369	-108.399	1018.0	-39.9
306	2	83.424	-108.238	1022.7	-26.0	336	2	83.368	-108.395	1022.9	-39.9
307	3	83.425	-108.254	1016.8	-22.6	337	3	83.363	-108.367	1025.7	-39.5
308	4	83.424	-108.251	1015.2	-21.2	338	4	83.364	-108.232	1031.0	-37.9
309	5	83.403	-108.370	1017.0	-23.3	339	5	83.382	-107.940	1027.0	-33.5
310	6	83.397	-108.387	1024.0	-23.7	340	6	83.407	-107.722	1018.7	-31.2
311	7	83.398	-108.386	1032.9	-27.6	341	7	83.427	-107.704	1013.1	-35.2
312	8	83.397	-108.386	1041.6	-28.9	342	8	83.435	-107.722	1008.4	-37.1
313	9	83.400	-108.334	1034.0	-18.1	343	9	83.418	-107.818	1015.2	-36.8
314	10	83.395	-108.188	1020.4	-20.1	344	10	83.406	-107.806	1021.5	-37.7
315	11	83.386	-108.153	1030.5	-30.2	345	11	83.402	-107.805	1016.3	-36.8
316	12	83.387	-108.148	1031.1	-27.9	346	12	83.373	-108.174	987.5	-29.4
317	13	83.386	-108.145	1031.1	-29.5	347	13	83.368	-108.471	1001.8	-39.3
318	14	83.387	-108.143	1026.4	-30.1	348	14	83.358	-108.511	990.1	-37.7
319	15	83.387	-108.145	1014.8	-29.6	349	15	83.347	-108.544	988.5	-34.1
320	16	83.386	-108.152	1009.3	-23.3	350	16	83.397	-108.485	987.3	-28.7
321	17	83.386	-108.146	1008.7	-34.8	351	17	83.478	-108.352	1002.3	-33.5
322	18	83.387	-108.144	1016.8	-36.9	352	18	83.499	-108.122	1006.7	-37.8
323	19	83.386	-108.144	1013.4	-29.0	353	19	83.515	-108.045	1008.5	-34.1
324	20	83.387	-108.147	1010.9	-29.3	354	20	83.530	-107.979	1005.5	-29.5
325	21	83.386	-108.149	1011.5	-29.6	355	21	83.522	-107.983	1005.1	-36.4
326	22	83.386	-108.155	1012.0	-32.7	356	22	83.489	-108.204	1006.9	-32.3
327	23	83.389	-108.167	1011.1	-39.0	357	23	83.413	-108.416	998.4	-32.3
328	24	83.399	-108.222	1012.4	-38.6	358	24	83.405	-108.479	993.2	-30.5
329	25	83.399	-108.225	1014.9	-38.8	359	25	83.415	-108.600	1007.4	-35.1
330	26	83.394	-108.200	1015.5	-38.8	360	26	83.401	-108.586	1016.8	-30.3
331	27	83.394	-108.190	1018.2	-38.7	361	27	83.394	-108.848	1017.5	-32.4
332	28	83.394	-108.190	1014.1	-38.6	362	28	83.363	-109.221	1018.9	-23.8
333	29	83.396	-108.301	1007.3	-38.3	363	29	83.270	-109.916	1017.3	-30.1
334	30	83.374	-108.495	1011.5	-38.4	364	30	83.156	-110.727	1016.4	-37.6

# BUOY 3880

BUOY(3880) 86 Apr					BUOY(3880) 86 May				
LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)	
105	15	72.310	-143.391	1018.8	121	1	72.304	-144.353	1026.7
106	16	72.333	-143.762	1026.7	122	2	72.312	-144.410	1023.6
107	17	72.336	-144.114	1028.7	123	3	72.320	-144.588	1018.7
108	18	72.326	-144.295	1031.2	124	4	72.379	-144.982	1015.2
109	19	72.313	-144.301	1027.8	125	5	72.429	-145.302	1019.7
110	20	72.299	-144.304	1015.1	126	6	72.451	-145.499	1021.4
111	21	72.291	-144.263	1017.8	127	7	72.429	-145.684	1013.8
112	22	72.292	-144.250	1016.9	128	8	72.425	-145.842	1010.2
113	23	72.301	-144.249	1014.0	129	9	72.444	-146.044	1013.9
114	24	72.311	-144.279	1013.7	130	10	72.466	-146.281	1017.2
115	25	72.295	-144.246	1018.4	131	11	72.446	-146.577	1025.9
116	26	72.296	-144.210	1024.3	132	12	72.392	-146.693	1028.6
117	27	72.293	-144.218	1027.1	133	13	72.359	-146.920	1028.3
118	28	72.291	-144.243	1033.7	134	14	72.337	-147.126	1029.3
119	29	72.293	-144.264	1033.0	135	15	72.312	-147.142	1026.2
120	30	72.296	-144.295	1029.9	136	16	72.295	-147.335	1022.0
					137	17	72.245	-147.684	1013.3
					138	18	72.232	-147.778	1009.3
					139	19	72.231	-147.931	1010.3
					140	20	72.211	-148.225	1013.6
					141	21	72.212	-148.612	1021.9
					142	22	72.265	-149.051	1022.1
					143	23	72.321	-149.370	1023.5
					144	24	72.347	-149.587	1019.7
					145	25	72.343	-149.700	1020.0
					146	26	72.324	-149.778	1019.5
					147	27	72.275	-149.754	1019.3
					148	28	72.250	-149.670	1024.1
					149	29	72.285	-149.677	1017.5
					150	30	72.294	-149.736	1016.6
					151	31	72.297	-149.815	1016.3

BUOY(3880) 86 Jun					BUOY(3880) 86 Jul				
LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)	
152	1	72.286	-149.972	1014.5	182	1	72.689	-153.196	1011.6
153	2	72.301	-150.445	1021.3	183	2	72.690	-153.076	1012.6
154	3	72.326	-150.858	1023.8	184	3	72.687	-153.003	1016.9
155	4	72.337	-151.193	1020.4	185	4	72.773	-153.008	1011.5
156	5	72.310	-151.326	1019.5	186	5	72.816	-152.992	1014.7
157	6	72.296	-151.379	1013.7	187	6	72.822	-153.092	1017.0
158	7	72.313	-151.720	1016.2	188	7	72.827	-153.220	1018.5
159	8	72.382	-152.251	1016.0	189	8	72.830	-153.397	1017.6
160	9	72.468	-152.796	1012.7	190	9	72.829	-153.530	1015.2
161	10	72.532	-153.207	1017.7	191	10	72.795	-153.840	1018.9
162	11	72.583	-153.457	1026.4	192	11	72.760	-153.946	1016.1
163	12	72.583	-153.647	1027.1	193	12	72.816	-153.935	1007.9
164	13	72.587	-153.729	1023.3	194	13	72.879	-154.054	1012.8
165	14	72.564	-153.777	1018.3	195	14	72.917	-154.154	1017.8
166	15	72.563	-153.806	1016.4	196	15	72.952	-154.131	1019.0
167	16	72.558	-153.772	1005.0	197	16	72.934	-154.168	1020.5
168	17	72.511	-153.915	1010.4	198	17	72.950	-154.308	1022.4
169	18	72.493	-153.880	1013.8	199	18	73.024	-154.420	1021.3
170	19	72.517	-153.842	1006.9	200	19	73.050	-154.424	1016.9
171	20	72.544	-153.695	1006.4	201	20	73.054	-154.430	1016.9
172	21	72.558	-153.635	1009.6	202	21	73.077	-154.566	1022.7
173	22	72.579	-153.821	1003.8	203	22	73.142	-154.751	1021.0
174	23	72.609	-154.084	1000.2	204	23	73.242	-155.147	1016.8
175	24	72.611	-154.170	1005.5	205	24	73.312	-155.584	1012.8
176	25	72.599	-154.032	1012.3	206	25	73.349	-155.893	1009.9
177	26	72.615	-153.940	1012.0	207	26	73.364	-156.126	1008.8
178	27	72.625	-153.796	1013.8	208	27	73.378	-156.411	1018.6
179	28	72.651	-153.711	1014.7	209	28	73.364	-156.685	1017.7
180	29	72.704	-153.581	1015.5	210	29	73.362	-156.868	1012.2
181	30	72.660	-153.288	1016.4	211	30	73.391	-157.046	998.0
					212	31	73.357	-157.411	1009.6

# BUOY 3880

BUOY(3880) 86 Aug	LAT (N)	LON (+E,-W)	P (MB)	T (C)	BUOY(3880) 86 Sep	LAT (N)	LON (+E,-W)	P (MB)	T (C)
213	1	73.311	-157.312	1004.1	244	1	73.954	-159.403	1008.8
214	2	73.282	-156.960	998.3	245	2	74.110	-159.870	1002.5
215	3	73.196	-156.872	1011.4	246	3	74.150	-159.899	1008.8
216	4	73.160	-156.947	1016.7	247	4	74.139	-159.997	1012.7
217	5	73.266	-157.299	1011.3	248	5	74.132	-160.124	1016.4
218	6	73.348	-157.601	1007.9	249	6	74.193	-160.306	1014.8
219	7	73.390	-157.715	1014.4	250	7	74.290	-160.357	1008.5
220	8	73.443	-157.818	1018.2	251	8	74.379	-160.393	1004.2
221	9	73.518	-157.939	1014.4	252	9	74.367	-160.494	993.3
222	10	73.579	-158.277	1009.3	253	10	74.358	-160.098	1006.0
223	11	73.640	-158.642	1004.2	254	11	74.385	-159.766	1011.0
224	12	73.684	-158.745	1002.0	255	12	74.452	-159.587	999.3
225	13	73.731	-158.753	1005.8	256	13	74.295	-159.235	1024.6
226	14	73.789	-158.806	1013.5	257	14	74.332	-158.978	1024.4
227	15	73.828	-158.904	1017.9	258	15	74.485	-158.945	1012.5
228	16	73.916	-158.849	1008.2	259	16	74.569	-158.750	1010.4
229	17	73.885	-158.730	1009.0	260	17	74.591	-158.415	1005.3
230	18	73.903	-158.426	1002.7	261	18	74.564	-158.131	1009.6
231	19	73.883	-157.957	1005.2	262	19	74.590	-158.053	1007.2
232	20	73.808	-157.486	1011.0	263	20	74.640	-158.079	996.9
233	21	73.763	-157.210	1004.3	264	21	74.721	-158.168	987.7
234	22	73.662	-157.499	1016.9	265	22	74.673	-158.073	991.6
235	23	73.603	-157.992	1017.4	266	23	74.500	-157.733	999.1
236	24	73.544	-158.498	1017.0	267	24	74.332	-157.409	1011.6
237	25	73.493	-158.588	1013.4	268	25	74.204	-157.182	1019.5
238	26	73.451	-158.408	1013.7	269	26	74.206	-156.929	1013.2
239	27	73.458	-158.353	1019.2	270	27	74.136	-156.835	1019.8
240	28	73.525	-158.255	1018.9	271	28	74.079	-156.857	1022.9
241	29	73.703	-158.275	1017.8	272	29	74.067	-156.946	1025.6
242	30	73.919	-158.768	1006.9	273	30	74.146	-156.957	1023.6
243	31	73.929	-159.105	1008.2					

BUOY(3880) 86 Oct	LAT (N)	LON (+E,-W)	P (MB)	T (C)	BUOY(3880) 86 Nov	LAT (N)	LON (+E,-W)	P (MB)	T (C)
274	1	74.219	-156.754	1022.2	305	1	73.966	-154.329	1024.0
275	2	74.169	-156.623	1022.1	306	2	74.042	-154.678	1013.4
276	3	74.179	-156.380	1010.9	307	3	74.032	-154.945	1016.4
277	4	74.136	-156.218	1008.9	308	4	74.011	-155.137	1026.1
278	5	74.111	-156.212	1009.4	309	5	73.996	-155.268	1037.9
279	6	74.030	-155.827	1015.2	310	6	74.000	-155.357	1042.4
280	7	74.002	-155.601	1010.6	311	7	74.034	-155.488	1044.9
281	8	73.924	-155.507	1013.9	312	8	74.101	-155.732	1048.5
282	9	73.873	-155.323	1012.7	313	9	74.138	-156.054	1044.6
283	10	74.042	-155.094	992.0	314	10	74.203	-156.584	1034.9
284	11	74.012	-154.830	996.1	315	11	74.331	-157.348	1027.4
285	12	73.952	-154.416	1010.8	316	12	74.454	-157.748	1022.2
286	13	73.960	-154.307	1012.7	317	13	74.515	-157.884	1023.6
287	14	73.941	-154.443	1008.8	318	14	74.545	-158.314	1010.9
288	15	73.857	-154.536	1010.0	319	15	74.577	-158.859	
289	16	73.840	-154.250	1006.3	320	16	74.582	-159.126	1026.7
290	17	73.839	-154.006	1004.0	321	17	74.541	-159.111	1030.5
291	18	73.866	-153.778	998.4	322	18	74.480	-159.138	1032.8
292	19	73.855	-153.435	1009.0	323	19	74.434	-159.223	1032.1
293	20	73.843	-153.256	1012.3	324	20	74.436	-159.107	1013.1
294	21	73.824	-153.250	1016.6	325	21	74.407	-159.291	1023.5
295	22	73.797	-153.267	1024.8	326	22	74.394	-159.294	1021.1
296	23	73.808	-153.271	1027.7	327	23	74.442	-159.069	999.2
297	24	73.845	-153.337	1026.2	328	24	74.425	-158.846	994.8
298	25	73.867	-153.529	1025.3	329	25	74.407	-158.982	999.6
299	26	73.863	-153.727	1029.1	330	26	74.372	-159.244	1008.5
300	27	73.856	-153.880	1033.2	331	27	74.331	-159.390	1013.4
301	28	73.890	-154.052	1023.8	332	28	74.292	-159.457	1008.0
302	29	73.863	-153.863	1020.1	333	29	74.244	-159.569	1008.1
303	30	73.840	-153.938	1029.9	334	30	74.214	-159.740	1016.2
304	31	73.880	-154.085	1027.9					

# BUOY 3880

BUOY(3880) 86 Dec	LAT (N)	LON (+E, -W)	P (MB)	T (C)
335	1	74.197	-159.933	1019.0
336	2	74.175	-160.054	1024.1
337	3	74.188	-160.333	1027.6
338	4	74.310	-160.912	1020.6
339	5	74.543	-161.548	1010.0
340	6	74.675	-161.907	999.6
341	7	74.696	-162.147	999.9
342	8	74.670	-162.061	1016.2
343	9	74.743	-162.440	1011.0
344	10	74.821	-162.790	1013.1
345	11	74.837	-162.587	1014.1
346	12	74.761	-162.691	1012.1
347	13	74.638	-162.584	1000.4
348	14	74.559	-162.771	1003.5
349	15	74.580	-162.696	997.1
350	16	74.628	-162.559	1001.9
351	17	74.658	-162.469	995.5
352	18	74.674	-162.382	999.3
353	19	74.635	-162.329	1012.5
354	20	74.583	-162.373	1023.2
355	21	74.555	-162.447	1024.6
356	22	74.523	-162.508	1025.5
357	23	74.488	-162.597	1031.7
358	24	74.422	-162.550	1022.7
359	25	74.286	-162.626	1003.6
360	26	74.170	-162.985	1001.8
361	27	74.090	-163.604	1018.6
362	28	73.997	-163.922	1031.7
363	29	73.928	-164.037	1034.7
364	30	73.851	-164.253	1041.4

# BUOY 3881

BUOY(3881) 86 Apr	LAT (N)	LON (+E,-W)	P (MB)	T (C)
105	15	72.308	-143.408	1018.4
106	16	72.330	-143.781	1026.2
107	17	72.334	-144.131	1028.0
108	18	72.324	-144.301	1030.7
109	19	72.311	-144.310	1027.4
110	20	72.298	-144.316	1014.7
111	21	72.292	-144.279	1017.4
112	22	72.291	-144.268	1016.3
113	23	72.300	-144.259	1013.6
114	24	72.307	-144.289	1013.2
115	25	72.297	-144.267	1017.9
116	26	72.294	-144.225	1023.9
117	27	72.292	-144.229	1026.6

# BUOY 7001

BUOY(7001) 86 Aug		LAT (N)	LON (+E,-W)	P (MB)	T (C)	BUOY(7001) 86 Sep		LAT (N)	LON (+E,-W)	P (MB)	T (C)
222	10	84.533	123.410	1015.4	-1.0	244	1	84.229	123.640	1024.4	-5.6
223	11	84.459	123.237	1015.0	-1.0	245	2	84.232	123.821	1023.5	-8.4
224	12	84.411	123.071	1009.4	-0.5	246	3	84.259	124.090	1022.8	-9.2
225	13	84.404	122.708	1014.5	-1.5	247	4	84.281	124.457	1023.8	-7.4
226	14	84.337	122.467	1013.0	0.7	248	5	84.277	125.071	1020.9	-1.9
227	15	84.283	122.415	1008.4	0.5	249	6	84.266	125.518	1023.3	-3.4
228	16	84.209	122.417	1003.4	0.1	250	7	84.272	125.622	1028.8	-5.1
229	17	84.185	121.808	1012.2	1.0	251	8	84.278	125.482	1029.2	-5.9
230	18	84.145	121.563	1014.7	0.9	252	9	84.277	124.945	1024.6	-8.3
231	19	84.082	121.426	1012.8	0.2	253	10	84.195	124.051	1004.3	-6.8
232	20	84.098	121.165	1019.9	-1.3	254	11	84.121	122.326	993.3	-5.2
233	21	84.111	121.119	1024.8	-1.2	255	12	84.185	122.011	999.3	-7.4
234	22	84.184	120.978	1018.0	-2.3	256	13	84.236	121.120	996.6	-8.0
235	23	84.232	121.315	1011.3	-0.6	257	14	84.295	120.743	998.9	-10.2
236	24	84.244	121.890	1009.7	-1.7	258	15	84.354	120.621	1003.3	-12.5
237	25	84.198	122.327	1010.5	0.4	259	16	84.353	120.687	1005.6	-20.1
238	26	84.167	122.386	1008.2	-2.7	260	17	84.351	120.719	1002.8	-16.4
239	27	84.200	122.612	1004.7	-0.8	261	18	84.355	120.849	1005.4	-15.6
240	28	84.254	122.732	1013.1	-2.3	262	19	84.418	121.187	1005.7	-7.8
241	29	84.273	122.651	1017.9	-2.9	263	20	84.506	121.359	1009.8	-9.5
242	30	84.265	123.155	1013.7	-3.7	264	21	84.587	121.235	1012.2	-6.3
243	31	84.241	123.428	1018.8	-4.9	265	22	84.657	121.135	1012.8	-13.6
						266	23	84.708	120.753	1013.4	-15.1
						267	24	84.742	120.559	1016.1	-14.0
						268	25	84.772	120.716	1020.8	-15.7
						269	26	84.816	120.753	1019.5	-10.1
						270	27	84.895	120.895	1015.8	-13.2
						271	28	85.060	120.275	1000.4	-11.4
						272	29	85.276	117.965	978.2	-8.6
						273	30	85.405	117.187	978.0	-7.3

BUOY(7001) 86 Oct		LAT (N)	LON (+E,-W)	P (MB)	T (C)	BUOY(7001) 86 Nov		LAT (N)	LON (+E,-W)	P (MB)	T (C)
274	1	85.455	117.040	983.3	-8.4	305	1	85.377	124.248	1018.1	-15.3
275	2	85.416	117.678	992.9	-12.2	306	2	85.402	123.665	1019.6	-15.8
276	3	85.390	118.757	993.2	-17.4	307	3	85.413	123.575	1026.4	-18.9
277	4	85.365	119.604	995.3	-18.6	308	4	85.431	123.675	1030.1	-20.6
278	5	85.286	119.960	1003.6	-20.3	309	5	85.452	123.223	1025.6	-18.0
279	6	85.207	120.094	1009.2	-20.8	310	6	85.476	122.443	1028.1	-23.5
280	7	85.146	120.173	1012.6	-25.4	311	7	85.530	121.637	1029.4	-19.5
281	8	85.132	120.249	1012.1	-22.7	312	8	85.611	120.363	1019.7	-12.0
282	9	85.100	120.319	1015.8	-23.1	313	9	85.715	119.496	1014.0	-18.8
283	10	85.163	120.468	999.2	-15.7	314	10	85.812	119.648	1018.5	-23.3
284	11	85.158	119.780	1012.9	-24.7	315	11	85.937	119.787	1026.2	-23.6
285	12	85.156	120.058	1009.8	-10.3	316	12	86.040	119.124	1019.4	-22.7
286	13	85.083	120.863	1008.7	-5.6	317	13	86.120	118.084	1019.1	-23.3
287	14	85.041	121.523	1008.9	-5.8	318	14	86.151	117.250	1019.3	-22.2
288	15	85.041	122.100	1005.0	-8.9	319	15	86.163	116.831	1015.6	-25.9
289	16	85.101	122.225	995.8	-14.8	320	16	86.178	116.590	1012.0	-26.3
290	17	85.154	121.818	994.0	-18.1	321	17	86.181	116.330	1017.6	-26.6
291	18	85.179	121.162	1003.1	-27.2	322	18	86.189	116.258	1020.3	-25.4
292	19	85.188	120.702	1012.2	-30.5	323	19	86.194	116.280	1020.4	-24.3
293	20	85.185	120.604	1017.8	-28.1	324	20	86.205	116.368	1018.7	-23.2
294	21	85.166	120.929	1017.3	-20.8	325	21	86.223	116.200	1013.0	-28.8
295	22	85.152	121.454	1014.3	-17.0	326	22	86.224	116.047	1012.7	-30.4
296	23	85.166	122.164	1002.6	-8.0	327	23	86.223	116.000	1016.2	-32.3
297	24	85.153	122.379	1006.1	-5.7	328	24	86.212	116.242	1012.1	-22.5
298	25	85.173	122.865	1016.3	-5.9	329	25	86.221	116.418	1008.7	-26.8
299	26	85.183	124.052	1019.7	-13.5	330	26	86.217	116.015	1006.1	-32.1
300	27	85.263	125.342	1015.5	-7.7	331	27	86.200	115.421	1005.2	-36.3
301	28	85.288	125.668	1011.2	-7.6	332	28	86.188	114.806	1002.5	-38.5
302	29	85.293	125.651	1016.0	-10.1	333	29	86.211	114.251	1003.3	-38.8
303	30	85.313	125.464	1024.7	-23.1	334	30	86.244	113.825	1010.2	-39.6
304	31	85.342	125.079	1023.6	-19.5						



# BUOY 7001

BUOY (7001) 86 Dec	LAT (N)	LON (+E, -W)	P (MB)	T (C)
335	1	86.278	113.416	1015.3 -39.9
336	2	86.311	112.810	1017.8 -39.8
337	3	86.342	111.881	1016.2 -38.0
338	4	86.375	110.475	1003.6 -34.5
339	5	86.416	109.356	1000.8 -37.1
340	6	86.444	108.233	998.6 -30.8
341	7	86.502	106.846	999.9 -27.3
342	8	86.520	106.502	1011.8 -36.3
343	9	86.523	106.363	1020.4 -37.9
344	10	86.513	106.477	1024.2 -36.6
345	11	86.488	106.869	1022.9 -32.0
346	12	86.463	107.255	1021.6 -27.3
347	13	86.438	107.635	1020.3 -22.6
348	14	86.413	108.133	1017.5 -14.9
349	15	86.374	109.302	1011.5 -9.1
350	16	86.319	110.399	1009.4 -13.1
351	17	86.303	110.825	1003.8 -13.8
352	18	86.307	111.247	999.4 -19.6
353	19	86.303	111.350	1007.9 -32.7
354	20	86.277	111.599	1012.8 -27.5
355	21	86.267	111.970	1018.8 -31.9
356	22	86.288	112.298	1021.7 -31.0
357	23	86.344	113.385	1014.0 -18.6
358	24	86.351	115.443	1015.5 -16.9
359	25	86.324	118.060	1022.6 -19.8
360	26	86.296	120.269	1031.7 -27.0
361	27	86.295	120.963	1035.1 -31.3
362	28	86.338	121.312	1034.9 -33.1
363	29	86.403	122.005	1037.8 -32.5
364	30	86.443	122.148	1031.1 -35.1

# BUOY 7002

BUOY (7002) 86 Aug					BUOY (7002) 86 Sep						
	LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)		
226	14	79.989	164.971	1008.6	0.8	244	1	79.488	163.914	1019.6	-4.6
227	15	80.002	165.120	1008.7	-2.7	245	2	79.434	163.446	1023.4	-7.0
228	16	79.968	165.080	990.9	-0.8	246	3	79.382	163.148	1021.3	-8.3
229	17	79.976	164.983	987.0	-0.2	247	4	79.347	162.744	1023.6	-6.7
230	18	79.944	164.267	1003.4	-0.8	248	5	79.334	162.541	1025.0	-3.7
231	19	79.928	164.116	1008.9	-2.2	249	6	79.313	162.638	1027.1	-3.4
232	20	79.894	163.933	1014.6	-0.9	250	7	79.275	162.504	1026.0	-4.3
233	21	79.815	163.875	1023.4	-1.0	251	8	79.200	162.036	1017.3	-6.2
234	22	79.759	164.058	1029.3	-4.0	252	9	79.056	161.397	1006.2	-5.9
235	23	79.781	164.531	1022.1	-0.8	253	10	78.986	161.324	998.5	-6.8
236	24	79.761	164.775	1019.1	-3.4	254	11	78.962	161.834	1007.0	-5.7
237	25	79.761	165.061	1009.9	-2.0	255	12	79.088	162.048	1001.6	-3.6
238	26	79.729	165.304	1009.1	-1.6	256	13	79.128	162.360	1008.3	-4.8
239	27	79.652	165.774	1014.5	-2.0	257	14	79.157	162.666	1013.0	-5.9
240	28	79.621	166.161	1014.0	-3.3	258	15	79.149	162.784	1016.1	-8.6
241	29	79.641	166.062	1010.2	-3.8	259	16	79.130	162.708	1010.8	-9.8
242	30	79.614	165.357	1010.3	-4.2	260	17	79.140	162.707	1008.4	-9.5
243	31	79.544	164.751	1011.6	-3.5	261	18	79.138	162.726	1012.7	-8.5
						262	19	79.139	162.780	1017.8	-9.7
						263	20	79.164	162.626	1017.4	-14.5
						264	21	79.176	162.452	1017.8	-15.2
						265	22	79.166	162.409	1016.3	-14.1
						266	23	79.161	162.376	1016.7	-14.1
						267	24	79.167	162.129	1014.2	-13.3
						268	25	79.141	161.865	1018.1	-17.3
						269	26	79.072	161.788	1022.6	-16.9
						270	27	79.031	161.851	1026.1	-12.6
						271	28	79.050	161.945	1019.8	-13.4
						272	29	79.260	162.428	1000.2	-6.6
						273	30	79.293	162.903	1007.0	-7.0

BUOY (7002) 86 Oct					BUOY (7002) 86 Nov						
	LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)		
274	1	79.335	163.877	1013.3	-4.9	305	1	79.108	167.469	1018.2	-11.4
275	2	79.391	164.861	1007.6	-7.1	306	2	79.097	167.526	1020.9	-14.4
276	3	79.349	165.323	1006.7	-11.0	307	3	79.099	167.592	1027.5	-21.3
277	4	79.327	165.954	1004.9	-7.6	308	4	79.123	167.466	1030.8	-19.7
278	5	79.301	166.477	1006.8	-15.9	309	5	79.223	167.293	1027.7	-19.2
279	6	79.243	166.696	1009.5	-16.8	310	6	79.264	167.332	1037.6	-24.7
280	7	79.179	167.045	1013.3	-20.4	311	7	79.351	166.911	1029.8	-15.2
281	8	79.119	167.423	1012.9	-23.0	312	8	79.499	166.655	1031.7	-8.5
282	9	79.106	167.519	1009.4	-26.7	313	9	79.643	166.605	1021.9	-8.1
283	10	79.064	167.436	1012.4	-28.9	314	10	79.681	166.826	1041.7	-24.8
284	11	79.026	167.597	994.9	-25.5	315	11	79.715	166.572	1033.3	-20.2
285	12	78.970	167.408	1003.7	-23.5	316	12	79.772	166.099	1022.2	-17.5
286	13	78.911	167.504	1005.7	-15.7	317	13	79.804	165.769	1019.9	-16.7
287	14	78.837	167.709	1006.5	-15.8	318	14	79.833	165.502	1019.8	-16.4
288	15	78.829	167.711	1010.0	-17.9	319	15	79.840	165.244	1023.4	-19.1
289	16	78.805	167.739	1006.1	-22.1	320	16	79.839	165.167	1028.3	-22.7
290	17	78.862	167.721	989.1	-14.1	321	17	79.846	165.547	1031.4	-22.4
291	18	78.885	167.504	997.6	-24.4	322	18	79.854	165.817	1034.7	-22.1
292	19	78.880	167.414	1009.0	-29.3	323	19	79.880	165.955	1024.2	-18.0
293	20	78.872	167.362	1018.8	-30.9	324	20	79.867	166.043	1029.0	-26.7
294	21	78.872	167.523	1018.7	-23.3	325	21	79.899	166.084	1018.6	-21.2
295	22	78.874	167.663	1015.1	-19.5	326	22	79.914	166.368	1015.6	-27.7
296	23	78.863	167.666	1021.9	-31.2	327	23	79.895	166.327	1007.1	-30.7
297	24	78.873	167.811	1016.3	-28.2	328	24	79.864	166.271	1013.4	-34.5
298	25	78.896	167.771	1029.2	-28.9	329	25	79.831	166.257	1017.1	-39.4
299	26	78.913	167.909	1034.1	-20.0	330	26	79.810	166.440	1016.7	-32.9
300	27	78.920	168.160	1030.0	-19.1	331	27	79.833	166.927	1012.0	-25.6
301	28	78.936	168.189	1016.9	-15.7	332	28	79.900	167.205	1009.0	-34.5
302	29	78.943	168.282	1024.1	-18.4	333	29	79.941	167.168	1011.3	-38.0
303	30	78.980	168.155	1024.3	-13.1	334	30	79.970	167.033	1018.6	-36.4
304	31	79.056	167.730	1018.9	-12.6						

# BUOY 7002

BUOY (7002) 86 Dec	LAT (N)	LON (+E, -W)	P (MB)	T (C)	
335	1	80.001	166.946	1025.2	-35.2
336	2	80.041	166.761	1023.7	-34.2
337	3	80.148	166.427	1015.0	-25.5
338	4	80.263	166.357	1013.8	-27.7
339	5	80.323	166.226	1016.1	-36.2
340	6	80.325	166.122	1009.0	-29.6
341	7	80.308	166.045	1008.7	-25.5
342	8	80.292	166.117	1019.0	-27.1
343	9	80.305	166.047	1022.6	-34.2
344	10	80.296	165.754	1021.3	-25.6
345	11	80.220	165.592	1028.8	-28.7
346	12	80.156	165.531	1033.2	-27.1
347	13	80.030	165.827	1019.0	-16.0
348	14	79.903	165.944	1014.3	-15.5
349	15	79.763	166.169	1005.2	-17.0
350	16	79.650	166.234	1003.5	-13.3
351	17	79.544	166.286	1000.1	-22.6
352	18	79.467	166.636	1001.9	-19.6
353	19	79.418	167.244	1014.8	-29.7
354	20	79.433	167.654	1023.3	-32.5
355	21	79.450	167.824	1025.7	-36.7
356	22	79.465	167.746	1031.8	-33.5
357	23	79.486	167.840	1031.7	-23.2
358	24	79.419	168.099	1030.1	-25.6
359	25	79.282	168.322	1023.6	-19.5
360	26	79.149	168.403	1026.3	-18.5
361	27	79.110	168.345	1032.3	-20.3
362	28	79.103	168.331	1043.2	-24.0
363	29	79.091	168.265	1049.3	-33.0
364	30	79.110	168.394	1046.6	-28.4

# BUOY 7004

BUOY (7004) 86 Aug	LAT (N)	LON (+E,-W)	P (MB)	T (C)	BUOY (7004) 86 Sep	LAT (N)	LON (+E,-W)	P (MB)	T (C)		
224	12	83.995	160.975	1009.2	-3.0	244	1	83.983	156.996	1024.3	-7.5
225	13	83.995	160.601	1009.8	-0.2	245	2	83.956	157.008	1024.0	-2.4
226	14	84.024	160.218	1011.9	0.8	246	3	83.948	156.942	1025.3	-2.5
227	15	84.048	160.131	1008.7	0.5	247	4	83.937	157.108	1025.9	-6.0
228	16	84.103	159.884	1003.4	0.1	248	5	83.893	157.689	1020.4	-4.7
229	17	84.162	158.259	1006.0	0.7	249	6	83.856	157.906	1024.3	-7.0
230	18	84.136	157.332	1007.8	0.2	250	7	83.842	157.914	1029.1	-7.8
231	19	84.143	156.816	1013.2	-1.8	251	8	83.841	157.695	1027.0	-6.8
232	20	84.124	156.320	1018.2	-0.3	252	9	83.818	156.760	1019.4	-9.6
233	21	84.061	156.133	1023.6	-1.6	253	10	83.766	155.229	995.9	-5.7
234	22	84.014	156.178	1026.8	-3.0	254	11	83.803	155.089	1000.3	-8.1
235	23	84.068	156.539	1014.7	-1.8	255	12	83.906	155.373	1006.8	-8.7
236	24	84.042	157.284	1012.3	-1.7	256	13	83.991	154.998	1002.0	-7.7
237	25	84.035	157.360	1010.3	-3.2	257	14	84.042	155.394	1008.3	-8.2
238	26	84.038	157.341	1006.4	-3.9	258	15	84.088	156.014	1013.5	-11.3
239	27	84.037	157.449	1012.0	-3.4	259	16	84.145	156.328	1008.8	-9.6
240	28	84.056	157.430	1015.6	-4.8	260	17	84.153	156.412	1007.2	-9.5
241	29	84.050	157.135	1017.8	-5.7	261	18	84.168	156.548	1007.2	-10.7
242	30	84.007	157.300	1013.0	-4.1	262	19	84.169	156.891	1014.7	-15.4
243	31	83.982	157.120	1017.9	-5.6	263	20	84.228	157.291	1019.1	-13.1
						264	21	84.268	157.389	1019.0	-16.8
						265	22	84.261	157.367	1016.7	-14.5
						266	23	84.239	157.322	1016.0	-19.7
						267	24	84.210	157.275	1018.9	-21.2
						268	25	84.169	157.227	1021.2	-15.9
						269	26	84.124	157.344	1021.6	-11.8
						270	27	84.099	157.631	1024.9	-18.3
						271	28	84.159	158.184	1017.9	-18.2
						272	29	84.418	158.356	991.3	-9.8
						273	30	84.507	158.974	991.1	-7.1

BUOY (7004) 86 Oct	LAT (N)	LON (+E,-W)	P (MB)	T (C)	BUOY (7004) 86 Nov	LAT (N)	LON (+E,-W)	P (MB)	T (C)		
274	1	84.595	160.476	993.7	-5.7	305	1	84.527	163.101	1023.4	-14.2
275	2	84.628	161.659	994.6	-11.2	306	2	84.563	162.677	1022.2	-19.4
276	3	84.589	162.340	995.6	-15.5	307	3	84.567	162.629	1027.3	-16.9
277	4	84.583	162.834	994.4	-19.8	308	4	84.560	162.767	1034.3	-18.7
278	5	84.557	163.055	996.2	-22.0	309	5	84.602	162.575	1029.9	-15.1
279	6	84.475	163.119	1001.2	-19.7	310	6	84.653	162.499	1036.3	-20.6
280	7	84.419	162.972	1006.8	-22.6	311	7	84.709	162.291	1039.7	-21.4
281	8	84.365	162.921	1009.9	-27.8	312	8	84.856	161.696	1029.4	-12.0
282	9	84.344	162.738	1013.2	-30.1	313	9	84.978	161.708	1019.4	-11.5
283	10	84.332	162.801	1010.8	-30.5	314	10	85.062	162.643	1031.9	-25.4
284	11	84.345	162.266	1004.8	-26.9	315	11	85.113	163.213	1039.5	-25.8
285	12	84.262	161.301	1011.9	-21.8	316	12	85.170	162.921	1031.0	-22.9
286	13	84.196	161.593	1001.2	-6.7	317	13	85.221	162.442	1026.5	-27.7
287	14	84.127	161.348	1010.9	-10.2	318	14	85.251	161.998	1023.1	-26.6
288	15	84.152	161.584	1009.1	-15.9	319	15	85.265	161.819	1021.8	-24.6
289	16	84.193	161.791	1005.2	-25.4	320	16	85.285	162.290	1016.2	-19.0
290	17	84.265	161.660	999.0	-26.6	321	17	85.288	162.303	1022.9	-26.1
291	18	84.285	161.370	1004.7	-28.9	322	18	85.286	162.310	1026.8	-23.8
292	19	84.273	161.373	1011.9	-28.5	323	19	85.289	162.321	1025.1	-25.6
293	20	84.259	161.440	1016.9	-29.9	324	20	85.285	162.377	1026.3	-29.4
294	21	84.241	161.635	1015.2	-27.2	325	21	85.287	162.342	1018.8	-27.0
295	22	84.240	161.669	1017.2	-28.4	326	22	85.291	162.263	1011.4	-25.9
296	23	84.264	161.841	1014.6	-21.0	327	23	85.287	162.180	1013.0	-31.0
297	24	84.374	161.722	1013.2	-19.5	328	24	85.272	162.110	1014.8	-31.0
298	25	84.453	161.901	1019.4	-9.4	329	25	85.273	162.173	1013.3	-30.9
299	26	84.413	162.463	1027.2	-17.4	330	26	85.299	162.052	1007.5	-30.0
300	27	84.404	163.344	1023.1	-17.1	331	27	85.333	161.724	1004.8	-35.4
301	28	84.413	163.765	1015.1	-13.7	332	28	85.371	161.405	1004.1	-38.2
302	29	84.414	163.788	1019.5	-13.1	333	29	85.416	161.366	1008.5	-38.5
303	30	84.429	163.854	1029.4	-21.7	334	30	85.446	161.369	1016.5	-40.9
304	31	84.466	163.641	1028.0	-15.9						

# BUOY 7004

BUOY (7004) 86 Dec	LAT (N)	LON (+E, -W)	P (MB)	T (C)
335	1 85.476	161.354	1023.7	-38.6
336	2 85.511	161.169	1026.5	-37.2
337	3 85.568	160.754	1022.2	-32.1
338	4 85.672	160.305	1014.6	-27.2
339	5 85.751	160.093	1012.1	-33.0
340	6 85.804	159.604	1010.2	-32.6
341	7 85.831	159.077	1009.8	-32.5
342	8 85.836	158.873	1016.4	-27.8
343	9 85.835	158.931	1025.0	-33.9
344	10 85.779	159.098	1023.7	-31.9
345	11 85.716	159.256	1021.1	-27.5
346	12 85.652	159.409	1018.5	-23.1
347	13 85.589	159.558	1016.0	-18.7
348	14 85.522	159.729	1013.9	-15.5
349	15 85.399	160.054	1004.7	-11.7
350	16 85.302	160.037	1002.9	-16.6
351	17 85.235	159.623	1003.2	-27.7
352	18 85.195	159.366	999.4	-30.8
353	19 85.174	159.457	1005.8	-30.8
354	20 85.147	159.707	1010.5	-30.5
355	21 85.139	160.151	1018.7	-31.2
356	22 85.156	160.553	1026.1	-34.3
357	23 85.096	161.640	1022.7	-26.9
358	24 85.034	162.701	1019.3	-19.9
359	25 84.946	163.614	1019.5	-14.6
360	26 84.817	163.976	1030.0	-21.0
361	27 84.765	164.200	1034.7	-24.4
362	28 84.771	164.531	1041.1	-30.5
363	29 84.755	165.062	1048.7	-34.4
364	30 84.784	165.572	1036.7	-25.7

# BUOY 7005

BUOY(7005) 86 Aug					BUOY(7005) 86 Sep						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
230	18	89.545	62.884	1015.8	0.0	244	1	89.515	65.463	1015.8	-1.6
231	19	89.489	57.026	1019.1	-0.1	245	2	89.563	70.098	1017.4	-7.0
232	20	89.468	56.497	1020.2	0.6	246	3	89.667	68.051	1010.7	-3.9
233	21	89.467	62.819	1020.4	-1.1	247	4	89.711	77.477	1015.0	-3.1
234	22	89.478	70.303	1020.6	-3.7	248	5	89.679	85.502	1015.8	-3.7
235	23	89.495	69.049	1011.6	-2.8	249	6	89.647	87.683	1022.5	-4.6
236	24	89.491	68.368	1006.3	-4.1	250	7	89.636	91.840	1026.9	-3.6
237	25	89.500	63.428	1011.9	-5.0	251	8	89.623	92.899	1031.5	-7.7
238	26	89.483	67.662	996.4	-2.4	252	9	89.627	92.492	1028.8	-6.5
239	27	89.442	61.415	1010.2	-1.9	253	10	89.604	90.733	1023.1	-6.4
240	28	89.417	56.181	1018.4	-2.0	254	11	89.474	84.793	1006.4	-7.2
241	29	89.430	61.161	1009.1	-2.1	255	12	89.463	74.726	1011.0	-7.6
242	30	89.420	59.528	1010.4	-2.4	256	13	89.393	66.272	1002.4	-4.7
243	31	89.458	63.081	1011.9	-5.0	257	14	89.339	59.150	1008.2	-8.9
						258	15	89.326	53.773	1006.5	-9.4
						259	16	89.295	45.584	1005.9	-12.5
						260	17	89.275	42.246	1005.0	-17.6
						261	18	89.276	41.163	1004.7	-22.1
						262	19	89.282	38.639	1004.2	-14.9
						263	20	89.270	31.650	1011.3	-13.4
						264	21	89.218	24.745	1016.3	-13.5
						265	22	89.135	19.340	1015.5	-13.6
						266	23	89.087	17.499	1016.4	-15.5
						267	24	89.045	16.447	1017.4	-20.6
						268	25	89.002	15.827	1022.8	-17.2
						269	26	88.982	16.005	1021.0	-15.7
						270	27	88.956	15.157	1019.6	-19.0
						271	28	88.914	11.707	1011.4	-15.0
						272	29	88.800	8.085	1003.4	-19.1
						273	30	88.648	7.797	993.2	-13.0

BUOY(7005) 86 Oct					BUOY(7005) 86 Nov						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
274	1	88.573	8.424	990.9	-13.1	305	1	87.971	-2.818	1024.7	-19.5
275	2	88.510	10.486	987.3	-13.6	306	2	87.936	-2.812	1018.7	-19.7
276	3	88.454	12.189	989.1	-15.8	307	3	87.928	-2.821	1018.4	-21.8
277	4	88.373	14.295	1000.0	-17.8	308	4	87.937	-3.368	1018.1	-19.4
278	5	88.345	16.083	1005.8	-21.4	309	5	87.954	-4.467	1023.9	-22.1
279	6	88.333	17.133	1012.0	-21.0	310	6	87.944	-4.606	1031.0	-28.2
280	7	88.304	17.811	1013.4	-22.1	311	7	87.931	-4.652	1038.0	-26.9
281	8	88.283	17.892	1014.7	-27.4	312	8	87.838	-4.768	1029.1	-18.5
282	9	88.275	17.455	1009.8	-27.8	313	9	87.733	-5.498	1020.8	-13.6
283	10	88.260	16.551	1005.6	-21.2	314	10	87.660	-5.738	1007.0	-19.7
284	11	88.237	15.945	1009.3	-16.6	315	11	87.613	-7.299	1014.5	-22.0
285	12	88.264	15.861	999.6	-6.5	316	12	87.532	-9.267	1013.8	-18.9
286	13	88.335	16.782	996.1	-4.1	317	13	87.450	-10.864	1018.4	-21.1
287	14	88.397	14.655	997.5	-4.3	318	14	87.373	-11.602	1024.0	-24.7
288	15	88.390	12.985	996.9	-6.2	319	15	87.340	-11.680	1017.9	-27.2
289	16	88.325	10.767	995.2	-11.4	320	16	87.346	-11.761	1010.2	-26.5
290	17	88.215	8.276	999.3	-20.4	321	17	87.349	-11.825	1011.7	-21.9
291	18	88.154	7.531	1008.7	-28.3						
292	19	88.145	7.760	1013.9	-27.2						
293	20	88.169	7.960	1011.4	-19.6						
294	21	88.182	7.944	1009.9	-20.1						
295	22	88.180	7.666	1008.5	-17.2						
296	23	88.078	5.837	1006.6	-22.6						
297	24	87.986	5.015	1004.5	-21.1						
298	25	87.948	2.795	996.4	-3.2						
299	26	87.989	0.216	996.1	-6.5						
300	27	87.990	-0.505	1003.0	-15.9						
301	28	87.991	-1.036	1005.3	-16.5						
302	29	88.005	-2.024	1010.0	-11.6						
303	30	88.006	-2.065	1021.1	-15.4						
304	31	87.994	-2.501	1020.9	-18.0						

# BUOY 7006

BUOY (7006) 86 Aug					BUOY (7006) 86 Sep						
LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)			
226	14	81.814	150.937	1007.4	0.8	244	1	81.559	149.881	1023.3	-8.2
227	15	81.841	150.828	1004.8	0.7	245	2	81.523	150.006	1023.0	-4.2
228	16	81.878	150.950	997.8	-1.2	246	3	81.511	150.093	1022.7	-4.3
229	17	81.810	149.688	998.7	-0.8	247	4	81.493	150.070	1024.5	-4.6
230	18	81.735	149.134	1007.1	0.6	248	5	81.469	150.082	1023.3	-10.3
231	19	81.689	148.957	1008.7	-1.0	249	6	81.446	150.377	1024.6	-7.2
232	20	81.695	148.636	1017.0	-1.9	250	7	81.429	150.431	1026.6	-5.0
233	21	81.646	148.696	1024.5	-2.7	251	8	81.418	150.180	1023.6	-8.0
234	22	81.667	148.770	1024.3	-2.6	252	9	81.356	149.713	1012.5	-7.0
235	23	81.742	149.316	1017.4	-2.4	253	10	81.281	149.359	994.2	-9.3
236	24	81.758	149.992	1012.6	-2.2	254	11	81.323	149.865	998.1	-7.7
237	25	81.733	150.276	1010.2	-2.2	255	12	81.456	149.842	997.5	-4.7
238	26	81.695	150.519	1006.4	-0.8	256	13	81.510	150.118	1001.1	-6.2
239	27	81.678	150.679	1010.4	-1.9	257	14	81.569	150.544	1005.3	-6.8
240	28	81.691	150.720	1012.4	-2.3	258	15	81.609	151.113	1012.6	-8.7
241	29	81.693	150.270	1015.0	-4.2	259	16	81.637	151.304	1008.1	-6.8
242	30	81.662	149.915	1014.6	-5.1	260	17	81.659	151.318	1005.6	-7.8
243	31	81.598	150.003	1015.2	-3.9	261	18	81.672	151.495	1008.6	-10.8
						262	19	81.687	151.703	1014.7	-13.4
						263	20	81.749	151.769	1015.9	-15.5
						264	21	81.790	151.662	1016.6	-17.4
						265	22	81.801	151.564	1014.6	-15.5
						266	23	81.807	151.512	1014.0	-17.2
						267	24	81.811	151.412	1017.1	-20.5
						268	25	81.780	151.335	1020.6	-19.4
						269	26	81.733	151.523	1021.5	-15.7
						270	27	81.699	151.728	1024.2	-13.8
						271	28	81.774	151.690	1010.9	-12.4
						272	29	82.012	151.823	989.1	-6.6
						273	30	82.112	152.512	990.3	-4.6

BUOY (7006) 86 Oct					BUOY (7006) 86 Nov						
LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)			
274	1	82.194	153.872	995.8	-4.5	305	1	81.885	157.758	1017.9	-14.2
275	2	82.228	155.068	998.7	-10.0	306	2	81.902	157.634	1020.2	-19.6
276	3	82.205	155.820	997.7	-11.9	307	3	81.913	157.512	1026.1	-19.8
277	4	82.203	156.301	991.9	-11.2	308	4	81.925	157.439	1030.1	-17.7
278	5	82.127	156.773	1000.8	-17.3	309	5	82.006	157.067	1022.5	-16.6
279	6	82.045	157.337	1004.1	-18.8	310	6	82.055	157.168	1035.4	-23.6
280	7	81.961	157.714	1008.6	-19.9	311	7	82.146	156.731	1030.2	-17.6
281	8	81.890	157.994	1009.7	-20.0	312	8	82.288	156.239	1023.4	-10.6
282	9	81.872	158.031	1010.7	-26.7	313	9	82.414	156.218	1014.8	-11.7
283	10	81.846	158.006	1010.0	-25.4	314	10	82.472	156.934	1036.8	-26.1
284	11	81.859	157.718	998.8	-24.6	315	11	82.528	157.013	1034.9	-24.2
285	12	81.728	157.105	1009.5	-21.3	316	12	82.599	156.605	1025.3	-23.2
286	13	81.665	157.462	1002.6	-8.9	317	13	82.645	156.217	1021.4	-21.8
287	14	81.560	157.439	1008.0	-7.7	318	14	82.674	155.857	1020.8	-21.2
288	15	81.553	157.495	1007.3	-10.8	319	15	82.684	155.651	1022.2	-17.7
289	16	81.570	157.573	1001.5	-20.2	320	16	82.720	155.884	1019.4	-16.3
290	17	81.644	157.375	990.8	-22.7	321	17	82.735	156.413	1022.9	-17.0
291	18	81.666	157.078	1000.0	-26.7	322	18	82.748	156.767	1028.2	-21.3
292	19	81.670	157.080	1010.3	-28.9	323	19	82.774	156.903	1022.3	-18.2
293	20	81.667	157.126	1016.2	-26.9	324	20	82.769	156.948	1026.5	-24.9
294	21	81.659	157.309	1016.0	-28.1	325	21	82.803	157.035	1013.5	-21.0
295	22	81.648	157.297	1017.9	-27.6	326	22	82.814	157.156	1008.0	-25.5
296	23	81.639	157.408	1016.1	-18.0	327	23	82.808	157.114	1008.9	-29.9
297	24	81.661	157.652	1010.1	-14.7	328	24	82.805	157.145	1008.7	-29.4
298	25	81.705	157.722	1024.0	-13.4	329	25	82.806	157.173	1009.0	-29.5
299	26	81.710	158.045	1029.2	-12.5	330	26	82.832	157.275	1007.9	-30.7
300	27	81.703	158.313	1025.6	-19.6	331	27	82.857	157.379	1006.9	-31.9
301	28	81.721	158.491	1014.2	-12.9	332	28	82.883	157.483	1005.8	-33.1
302	29	81.733	158.617	1019.4	-19.8	333	29	82.916	157.585	1006.4	-36.2
303	30	81.763	158.618	1026.4	-16.8	334	30	82.947	157.466	1014.6	-38.2
304	31	81.821	158.158	1020.7	-13.7						

# BUOY 7006

BUOY (7006) 86 Dec	LAT (N)	LON (+E, -W)	P (MB)	T (C)
335	1	82.981	157.363	1021.5 -35.7
336	2	83.019	157.142	1021.7 -34.1
337	3	83.087	156.673	1013.0 -26.8
338	4	83.193	156.432	1012.4 -29.0
339	5	83.268	156.196	1012.2 -35.0
340	6	83.316	155.809	1009.2 -36.0
341	7	83.345	155.393	1008.3 -36.6
342	8	83.348	155.248	1016.4 -28.9
343	9	83.357	155.261	1023.8 -35.2
344	10	83.372	155.040	1027.8 -35.9
345	11	83.379	154.775	1035.3 -35.6
346	12	83.320	154.879	1030.3 -25.4
347	13	83.171	155.185	1020.6 -17.6
348	14	83.056	155.468	1015.4 -17.6
349	15	82.932	155.776	1007.5 -16.9
350	16	82.799	156.007	1003.2 -13.8
351	17	82.722	156.202	1003.7 -18.1
352	18	82.669	156.513	1006.4 -22.7
353	19	82.616	156.819	1009.2 -27.3
354	20	82.589	157.205	1014.3 -31.5
355	21	82.595	157.584	1021.2 -34.1
356	22	82.615	157.608	1029.6 -35.7
357	23	82.643	157.854	1024.5 -29.7
358	24	82.596	158.550	1025.0 -23.5
359	25	82.466	159.209	1025.2 -20.3
360	26	82.346	159.632	1029.7 -22.0
361	27	82.295	159.662	1033.3 -25.8
362	28	82.299	159.735	1044.1 -31.7
363	29	82.297	159.902	1048.4 -33.3
364	30	82.329	160.237	1039.2 -22.4



# BUOY 7007

BUOY (7007) 86 Aug		LAT (N)	LON (+E, -W)	P (MB)	T (C)	BUOY (7007) 86 Sep		LAT (N)	LON (+E, -W)	P (MB)	T (C)
228	16	83.996	132.662	1003.3	0.1	244	1	83.679	132.409	1025.2	-6.1
229	17	83.939	131.879	1010.0	0.6	245	2	83.666	132.568	1024.8	-6.5
230	18	83.866	131.340	1013.4	0.2	246	3	83.674	132.756	1023.9	-5.8
231	19	83.793	130.968	1012.5	-0.1	247	4	83.684	133.011	1026.1	-9.5
232	20	83.793	130.695	1020.4	-2.8	248	5	83.678	133.595	1021.6	-3.5
233	21	83.783	130.537	1025.6	-2.0	249	6	83.656	133.938	1023.8	-3.9
234	22	83.836	130.493	1019.9	-3.0	250	7	83.645	134.013	1028.8	-5.5
235	23	83.878	130.742	1013.2	-0.9	251	8	83.649	133.858	1028.4	-6.2
236	24	83.865	131.272	1010.4	-2.3	252	9	83.644	133.348	1023.2	-9.0
237	25	83.805	131.498	1010.0	-0.6	253	10	83.539	132.343	999.9	-6.6
238	26	83.755	131.557	1008.1	-2.6	254	11	83.512	131.358	994.1	-6.4
239	27	83.752	131.701	1007.0	-1.6	255	12	83.584	131.080	999.5	-7.1
240	28	83.770	131.860	1014.1	-4.2	256	13	83.639	130.399	997.2	-8.2
241	29	83.761	131.778	1018.5	-3.1	257	14	83.689	130.395	1001.1	-10.2
242	30	83.748	132.096	1014.5	-3.5	258	15	83.753	130.800	1005.3	-7.9
243	31	83.707	132.304	1019.0	-5.0	259	16	83.784	131.076	1006.2	-9.9
						260	17	83.797	130.997	1003.3	-10.7
						261	18	83.796	131.135	1006.5	-16.6
						262	19	83.846	131.553	1009.0	-9.1
						263	20	83.938	131.666	1011.7	-10.5
						264	21	84.028	131.608	1015.1	-13.2
						265	22	84.066	131.462	1014.3	-16.5
						266	23	84.101	131.149	1014.3	-15.5
						267	24	84.130	131.037	1017.8	-13.1
						268	25	84.133	131.202	1022.6	-19.5
						269	26	84.123	131.225	1021.3	-11.7
						270	27	84.152	131.297	1018.5	-15.3
						271	28	84.294	130.927	1002.3	-12.2
						272	29	84.545	129.541	981.0	-8.5
						273	30	84.670	129.534	978.4	-6.5

BUOY (7007) 86 Oct		LAT (N)	LON (+E, -W)	P (MB)	T (C)	BUOY (7007) 86 Nov		LAT (N)	LON (+E, -W)	P (MB)	T (C)
274	1	84.740	130.165	986.7	-9.5	305	1	84.469	134.851	1018.0	-15.4
275	2	84.711	130.662	994.7	-12.6	306	2	84.499	134.470	1021.2	-14.1
276	3	84.668	131.412	995.3	-16.5	307	3	84.508	134.339	1027.6	-16.3
277	4	84.646	132.042	994.9	-17.5	308	4	84.521	134.370	1031.3	-15.7
278	5	84.554	132.437	1002.5	-19.9	309	5	84.549	133.773	1023.0	-16.8
279	6	84.453	132.797	1007.5	-20.1	310	6	84.594	133.366	1030.5	-24.5
280	7	84.376	133.024	1011.8	-19.9	311	7	84.666	132.642	1029.9	-19.3
281	8	84.348	133.175	1011.2	-21.7	312	8	84.765	131.617	1019.4	-11.7
282	9	84.306	133.183	1016.1	-23.8	313	9	84.882	131.168	1014.9	-17.5
283	10	84.355	133.339	1002.0	-18.3	314	10	84.984	131.657	1023.8	-25.2
284	11	84.377	132.658	1011.9	-26.6	315	11	85.094	131.927	1030.9	-23.2
285	12	84.339	132.556	1012.0	-15.5	316	12	85.163	131.285	1022.0	-23.2
286	13	84.263	133.049	1008.5	-5.9	317	13	85.223	130.502	1020.7	-23.7
287	14	84.196	133.380	1011.0	-7.4	318	14	85.245	129.883	1019.9	-21.2
288	15	84.187	133.767	1007.3	-12.0	319	15	85.266	129.560	1017.2	-22.5
289	16	84.229	133.907	998.0	-15.0	320	16	85.296	129.509	1012.0	-20.1
290	17	84.290	133.488	994.0	-18.3	321	17	85.304	129.398	1017.7	-21.0
291	18	84.315	132.962	1003.0	-26.9	322	18	85.311	129.363	1023.7	-24.3
292	19	84.322	132.706	1012.2	-30.6	323	19	85.317	129.324	1022.8	-27.1
293	20	84.320	132.664	1017.8	-28.0	324	20	85.320	129.372	1022.3	-22.0
294	21	84.303	132.882	1017.5	-24.3	325	21	85.335	129.232	1013.9	-27.9
295	22	84.287	133.193	1015.8	-17.7	326	22	85.335	129.126	1011.5	-30.5
296	23	84.284	133.730	1007.5	-10.2	327	23	85.330	129.103	1016.6	-32.0
297	24	84.272	133.968	1009.1	-6.4	328	24	85.318	129.230	1014.2	-25.8
298	25	84.305	134.174	1018.5	-6.4	329	25	85.315	129.424	1010.7	-25.5
299	26	84.285	134.825	1025.3	-15.8	330	26	85.320	129.180	1004.0	-34.0
300	27	84.333	135.667	1019.8	-13.0	331	27	85.318	128.736	1002.3	-36.8
301	28	84.358	135.990	1012.7	-12.1	332	28	85.321	128.214	1000.3	-38.9
302	29	84.363	136.002	1016.9	-20.1	333	29	85.357	127.842	1003.5	-35.6
303	30	84.388	135.914	1025.8	-26.9	334	30	85.391	127.564	1010.6	-40.0
304	31	84.420	135.583	1024.1	-17.7						

# BUOY 7007

BUOY (7007) 86 Dec	LAT (N)	LON (+E, -W)	P (MB)	T (C)
335	1	85.451	126.807	1011.6 -40.0
336	2	85.462	126.639	1012.2 -39.4
337	3	85.474	126.470	1012.8 -38.7
338	4	85.485	126.300	1013.4 -38.1
339	5	85.496	126.130	1014.1 -37.5
340	6	85.507	125.958	1014.7 -36.8
341	7	85.518	125.786	1015.3 -36.2
342	8	85.530	125.613	1015.9 -34.9
343	9	85.528	125.613	1015.8 -32.9
344	10	85.531	125.540	1014.9 -30.3
345	11	85.534	125.468	1014.1 -27.0
346	12	85.538	125.396	1013.2 -23.7
347	13	85.541	125.323	1012.4 -20.4
348	14	85.544	125.251	1011.5 -17.1
349	15	85.548	125.178	1010.7 -13.8
350	16	85.460	126.209	1009.1 -14.0
351	17	85.407	126.445	1004.9 -14.6
352	18	85.386	126.863	999.8 -20.0
353	19	85.360	127.401	1007.2 -30.2
354	20	85.339	127.589	1012.4 -31.3
355	21	85.326	127.888	1019.4 -29.5
356	22	85.353	128.493	1019.6 -27.2
357	23	85.383	129.156	1018.1 -21.5
358	24	85.368	130.537	1020.0 -18.7
359	25	85.295	132.281	1026.5 -21.7

# BUOY 7010

BUOY(7010) 86 Mar					BUOY(7010) 86 Apr						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
85	26	77.736	-156.291	1018.5	-27.8	91	1	77.732	-156.277	1010.8	-38.6
86	27	77.731	-156.294	1014.8	-30.8	92	2	77.725	-156.297	1009.8	-43.2
87	28	77.733	-156.299	1010.8	-30.8	93	3	77.718	-156.329	1009.6	-43.4
88	29	77.733	-156.298	1005.7	-29.8	94	4	77.717	-156.287	1008.9	-40.7
89	30	77.732	-156.298	1007.2	-31.3	95	5	77.719	-156.291	1006.4	-39.4
90	31	77.731	-156.285	1010.2	-36.9	96	6	77.717	-156.285	1007.9	-40.1
						97	7	77.722	-156.247	1021.0	-37.0
						98	8	77.745	-156.215	1029.5	-33.4
						99	9	77.797	-156.253	1023.5	-23.4
						100	10	77.876	-156.128	1021.0	-17.7
						101	11	77.930	-155.985	1019.4	-16.4
						102	12	77.932	-156.003	1026.8	-22.5
						103	13	77.952	-156.123	1031.0	-24.8
						104	14	77.992	-156.353	1031.0	-21.7
						105	15	78.029	-156.621	1031.6	-20.2
						106	16	78.062	-156.902	1033.6	-22.7
						107	17	78.090	-157.103	1039.9	-24.0
						108	18	78.097	-157.187	1041.2	-22.6
						109	19	78.062	-157.132	1033.1	-23.5
						110	20	78.054	-156.879	1017.9	-20.2
						111	21	78.058	-156.615	1013.1	-19.6
						112	22	78.085	-156.601	1007.6	-18.1
						113	23	78.108	-156.595	1006.6	-17.4
						114	24	78.119	-156.665	1012.3	-21.9
						115	25	78.141	-156.716	1007.0	-23.7
						116	26	78.199	-156.542	1015.3	-23.2
						117	27	78.257	-156.446	1024.8	-19.9
						118	28	78.296	-156.372	1033.8	-18.1
						119	29	78.330	-156.368	1036.4	-15.9
						120	30	78.338	-156.453	1039.5	-18.0

BUOY(7010) 86 May					BUOY(7010) 86 Jun						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
121	1	78.342	-156.637	1037.6	-17.1	152	1	78.719	-158.768	1022.9	-9.6
122	2	78.333	-156.850	1032.4	-18.4	153	2	78.746	-158.813	1025.5	-7.9
123	3	78.322	-157.068	1025.3	-18.1	154	3	78.797	-158.588	1023.6	-8.1
124	4	78.343	-157.362	1024.6	-17.3	155	4	78.841	-158.256	1015.8	-6.6
125	5	78.383	-157.651	1024.1	-17.4	156	5	78.846	-157.834	1005.7	-1.0
126	6	78.425	-157.908	1025.4	-17.3	157	6	78.810	-157.731	1011.9	-3.5
127	7	78.426	-158.029	1012.6	-15.7	158	7	78.836	-157.605	1018.9	-1.7
128	8	78.434	-158.037	1010.0	-11.4	159	8	78.902	-157.482	1022.2	-2.2
129	9	78.469	-158.066	1014.5	-10.1	160	9	78.993	-157.532	1020.4	-2.6
130	10	78.511	-158.270	1022.8	-9.6	161	10	79.079	-157.548	1018.7	-2.0
131	11	78.506	-158.415	1030.2	-12.2	162	11	79.145	-157.291	1022.3	-1.9
132	12	78.486	-158.540	1032.7	-12.3	163	12	79.181	-156.877	1018.8	-3.2
133	13	78.526	-158.462	1029.2	-12.1	164	13	79.200	-156.499	1017.9	-2.4
134	14	78.569	-158.229	1021.0	-8.2	165	14	79.218	-156.213	1008.7	-0.7
135	15	78.544	-158.280	1024.7	-6.4	166	15	79.223	-155.811	1001.0	-0.2
136	16	78.538	-158.345	1027.5	-12.1	167	16	79.160	-155.283	945.6	-33.7
137	17	78.535	-158.372	1024.5	-10.8	168	17	79.017	-154.770	950.0	-50.0
138	18	78.532	-158.460	1021.0	-12.0	169	18	78.942	-154.552	950.0	-50.0
139	19	78.532	-158.517	1018.5	-11.7	170	19	78.998	-154.097	950.0	-50.0
140	20	78.528	-158.541	1021.0	-11.9	171	20	79.077	-153.669	950.0	-50.0
141	21	78.533	-158.545	1026.0	-10.4	172	21	79.157	-153.103	950.0	-50.0
142	22	78.554	-158.657	1029.8	-10.3	173	22	79.214	-152.629	950.0	-50.0
143	23	78.599	-158.871	1030.1	-11.2	174	23	79.241	-152.638	950.0	-50.0
144	24	78.636	-159.075	1023.7	-9.0	175	24	79.263	-152.876	950.0	-50.0
145	25	78.660	-159.221	1022.0	-9.0	176	25	79.298	-152.892	950.0	-50.0
146	26	78.677	-159.303	1019.5	-7.6	177	26	79.355	-152.413	950.0	-50.0
147	27	78.680	-159.339	1016.6	-10.2	178	27	79.402	-151.895	950.0	-50.0
148	28	78.682	-159.313	1015.5	-7.9	179	28	79.427	-151.382	950.0	-50.0
149	29	78.724	-159.278	1011.4	-5.9	180	29	79.478	-151.172	950.0	-50.0
150	30	78.783	-159.080	1009.0	-3.3	181	30	79.470	-151.074	950.0	-50.0
151	31	78.765	-158.749	1011.3	-5.3						

# BUOY 7010

BUOY (7010) 86 Jul					BUOY (7010) 86 Aug				
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)
182	1	79.490	-150.623	950.0	-50.0	213	1	79.195	-146.558
183	2	79.546	-150.053	950.0	-50.0	214	2	79.199	-146.551
184	3	79.513	-149.444	950.0	-50.0	215	3	79.162	-146.571
185	4	79.623	-148.911	950.0	-50.0	216	4	79.074	-146.312
186	5	79.661	-148.573	950.0	-50.0	217	5	79.052	-146.052
187	6	79.696	-148.329	950.0	-50.0	218	6	79.081	-145.974
188	7	79.667	-148.170	950.0	-50.0	219	7	79.123	-145.948
189	8	79.660	-147.937	950.0	-50.0	220	8	79.148	-145.805
190	9	79.644	-147.940	950.0	-50.0	221	9	79.149	-145.569
191	10	79.570	-147.962	950.0	-50.0	222	10	79.161	-145.491
192	11	79.512	-147.865	950.0	-50.0	223	11	79.197	-145.440
193	12	79.516	-147.781	950.0	-50.0	224	12	79.275	-145.531
194	13	79.553	-147.830	950.0	-50.0	225	13	79.364	-145.622
195	14	79.584	-147.859	950.0	-50.0	226	14	79.427	-145.674
196	15	79.619	-147.829	950.0	-50.0	227	15	79.466	-145.704
197	16	79.631	-147.840	950.0	-50.0	228	16	79.510	-145.574
198	17	79.629	-147.910	950.0	-50.0	229	17	79.585	-145.484
199	18	79.649	-147.956	950.0	-50.0	230	18	79.645	-145.323
200	19	79.695	-148.128	950.0	-50.0	231	19	79.784	-145.345
201	20	79.717	-148.279	950.0	-50.0	232	20	79.833	-145.413
202	21	79.697	-148.409	950.0	-50.0	233	21	79.843	-145.465
203	22	79.640	-148.424	950.0	-50.0	234	22	79.797	-145.555
204	23	79.570	-148.291	950.0	-50.0	235	23	79.718	-145.745
205	24	79.491	-148.083	950.0	-50.0	236	24	79.634	-145.774
206	25	79.420	-148.116	950.0	-50.0	237	25	79.555	-145.755
207	26	79.407	-148.222	950.0	-50.0	238	26	79.528	-145.705
208	27	79.380	-148.340	950.0	-50.0	239	27	79.483	-145.695
209	28	79.343	-147.890	950.0	-50.0	240	28	79.480	-145.429
210	29	79.315	-147.241	950.0	-50.0	241	29	79.427	-145.275
211	30	79.257	-147.064	950.0	-50.0	242	30	79.411	-144.839
212	31	79.208	-146.856	950.0	-50.0	243	31	79.431	-144.692

BUOY (7010) 86 Sep					BUOY (7010) 86 Oct				
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)
244	1	79.462	-144.833			274	1	80.233	-144.972
245	2	79.483	-144.939			275	2	80.210	-144.507
246	3	79.492	-144.993			276	3	80.211	-144.123
247	4	79.510	-145.059			277	4	80.194	-143.944
248	5	79.507	-145.097			278	5	80.210	-143.830
249	6	79.477	-144.944						
250	7	79.510	-144.909						
251	8	79.606	-145.225						
252	9	79.756	-145.741						
253	10	79.903	-145.913						
254	11	79.956	-145.376						
255	12	80.033	-145.240						
256	13	80.009	-144.984						
257	14	79.931	-144.570						
258	15	79.955	-144.255						
259	16	80.062	-143.991						
260	17	80.127	-143.717						
261	18	80.108	-143.511						
262	19	80.057	-143.509						
263	20	80.081	-143.936						
264	21	80.182	-144.302						
265	22	80.270	-144.942						
266	23	80.319	-145.700						
267	24	80.348	-146.253						
268	25	80.359	-146.477						
269	26	80.338	-146.249						
270	27	80.302	-146.224						
271	28	80.206	-146.349						
272	29	80.182	-146.444						
273	30	80.232	-145.750						

# BUOY 7012

BUOY (7012)		LAT	LON	P	T	BUOY (7012)		LAT	LON	P	T
86 Mar		(N)	(+E, -W)	(MB)	(C)	86 Apr		(N)	(+E, -W)	(MB)	(C)
86	27	73.699	-168.252	1017.9	-27.4	91	1	73.701	-168.074	1016.9	-28.1
87	28	73.678	-168.303	1014.9	-29.4	92	2	73.702	-168.041	1013.0	-32.2
88	29	73.678	-168.306	1013.0	-28.5	93	3	73.690	-168.048	1016.0	-38.2
89	30	73.688	-168.281	1013.5	-29.4	94	4	73.678	-168.005	1015.8	-36.4
90	31	73.692	-168.194	1017.4	-30.7	95	5	73.678	-167.989	1008.7	-34.5
						96	6	73.668	-167.937	1010.3	-32.8
						97	7	73.673	-167.889	1025.7	-28.5
						98	8	73.718	-167.916	1025.4	-23.3
						99	9	73.817	-167.960	1024.3	-17.0
						100	10	73.916	-167.965	1022.2	-14.7
						101	11	73.960	-167.937	1024.7	-19.0
						102	12	73.974	-167.980	1025.9	-21.4
						103	13	74.000	-168.174	1024.1	-23.4
						104	14	74.049	-168.505	1018.5	-21.8
						105	15	74.072	-168.973	1014.6	-17.1
						106	16	74.118	-169.368	1021.3	-16.1
						107	17	74.158	-169.680	1030.9	-20.0
						108	18	74.157	-169.874	1036.5	-20.9
						109	19	74.142	-169.928	1034.0	-22.0
						110	20	74.133	-169.893	1024.4	-19.5
						111	21	74.132	-169.855	1016.2	-18.9
						112	22	74.145	-169.784	1008.8	-17.7
						113	23	74.152	-169.743	1006.1	-23.1
						114	24	74.135	-169.722	1007.9	-23.4
						115	25	74.117	-169.546	1011.8	-24.9
						116	26	74.151	-169.341	1013.7	-16.2
						117	27	74.212	-169.253	1023.3	-16.5
						118	28	74.316	-169.291	1027.0	-14.3
						119	29	74.365	-169.364	1032.4	-12.3
						120	30	74.383	-169.526	1034.6	-16.5

BUOY (7012)		LAT	LON	P	T	BUOY (7012)		LAT	LON	P	T
86 May		(N)	(+E, -W)	(MB)	(C)	86 Jun		(N)	(+E, -W)	(MB)	(C)
121	1	74.397	-169.779	1030.8	-18.8	152	1	75.274	-175.445	1018.5	-2.5
122	2	74.398	-170.115	1024.0	-14.6	153	2	75.359	-175.626	1020.8	-4.3
123	3	74.415	-170.613	1017.7	-13.0	154	3	75.443	-175.682	1018.9	-5.7
124	4	74.445	-171.223	1011.3	-11.5	155	4	75.510	-175.554	1017.3	-2.6
125	5	74.506	-171.683	1013.6	-6.1	156	5	75.524	-175.269	1015.6	-2.0
126	6	74.566	-171.959	1017.0	-4.1	157	6	75.518	-175.325	1014.5	-2.4
127	7	74.639	-172.349	1006.8	-6.2	158	7	75.567	-175.461	1015.5	-1.9
128	8	74.685	-172.936	1004.0	-8.8	159	8	75.634	-175.653	1014.0	-2.6
129	9	74.683	-173.080	1008.7	-8.6	160	9	75.710	-175.829	1010.9	-2.1
130	10	74.689	-173.195	1020.2	-8.0	161	10	75.781	-175.919	1014.3	-1.5
131	11	74.649	-173.333	1035.0	-7.6	162	11	75.862	-175.894	1020.3	-1.6
132	12	74.709	-173.285	1030.5	-8.6	163	12	75.960	-175.788	1019.5	-1.4
133	13	74.799	-173.282	1025.3	-7.1	164	13	76.023	-175.740	1016.8	-1.4
134	14	74.826	-173.178	1024.8	-5.4	165	14	76.045	-175.642	1012.4	-0.2
135	15	74.804	-173.287	1025.0	-7.7	166	15	76.071	-175.457	998.6	0.3
136	16	74.805	-173.409	1024.0	-6.3	167	16	75.980	-175.347	1009.7	-1.4
137	17	74.817	-173.525	1023.7	-9.9	168	17	75.897	-175.169	1011.3	-1.3
138	18	74.825	-173.696	1020.2	-13.4	169	18	75.886	-174.891	1005.0	-1.1
139	19	74.837	-173.901	1017.6	-11.7	170	19	75.992	-174.453	993.0	-0.7
140	20	74.869	-174.100	1019.2	-11.2	171	20	76.035	-173.890	994.7	-0.8
141	21	74.925	-174.311	1022.3	-10.5	172	21	76.052	-173.405	1002.3	-0.9
142	22	74.975	-174.606	1023.0	-10.5	173	22	76.087	-173.234	1006.2	-1.4
143	23	75.004	-174.804	1023.1	-8.7	174	23	76.108	-173.548	1006.2	-0.5
144	24	75.018	-174.933	1021.0	-8.8	175	24	76.083	-173.814	1007.0	-0.9
145	25	75.032	-175.038	1021.5	-9.1	176	25	76.118	-173.631	1002.2	-0.5
146	26	75.067	-175.135	1019.8	-8.4	177	26	76.180	-173.207	998.6	-0.8
147	27	75.104	-175.200	1014.9	-4.5	178	27	76.224	-172.891	1000.1	-0.3
148	28	75.134	-175.261	1011.8	-3.7	179	28	76.325	-172.458	1001.5	-0.2
149	29	75.198	-175.303	1007.1	-1.5	180	29	76.341	-172.310	1001.1	-0.8
150	30	75.246	-175.226	1009.7	-0.9	181	30	76.308	-172.036	1007.8	-0.1
151	31	75.245	-175.257	1015.5	-1.6						

# BUOY 7012

BUOY (7012) 86 Jul					BUOY (7012) 86 Aug						
	LAT (N)	LON (+E,-W)	P (MB)	T (C)		LAT (N)	LON (+E,-W)	P (MB)	T (C)		
182	1	76.399	-171.562	992.3	-0.2	213	1	76.944	-172.181	998.7	-1.2
183	2	76.327	-171.085	1007.9	-1.8	214	2	76.901	-172.297	998.7	-3.6
184	3	76.408	-170.661	1004.5	-0.7	215	3	76.826	-172.234	1008.0	-2.7
185	4	76.508	-170.320	1002.2	-0.9	216	4	76.810	-171.766	1010.2	-2.1
186	5	76.483	-170.147	1014.5	-1.4	217	5	76.844	-171.764	1014.0	-1.1
187	6	76.531	-169.906	1017.0	-1.0	218	6	76.925	-172.112	1014.0	-0.8
188	7	76.530	-169.991	1023.5	-0.2	219	7	76.951	-172.328	1013.3	-1.5
189	8	76.553	-170.000	1019.2	-1.3	220	8	76.961	-172.456	1014.2	-0.8
190	9	76.531	-170.093	1020.6	-1.5	221	9	76.939	-172.439	1013.8	-0.8
191	10	76.462	-170.161	1023.2	-2.0	222	10	76.917	-172.539	1013.1	-1.4
192	11	76.452	-169.849	1005.6	-1.3	223	11	76.918	-172.536	1006.5	-1.9
193	12	76.547	-170.155	1006.7	-1.1	224	12	76.978	-172.622	999.8	-1.0
194	13	76.614	-170.724	1013.7	-1.2	225	13	77.034	-172.805	1000.4	-0.6
195	14	76.651	-171.046	1016.4	-0.7	226	14	77.077	-172.823	1009.9	-0.5
196	15	76.673	-171.075	1010.6	-0.5	227	15	77.139	-172.763	1011.5	-0.7
197	16	76.670	-170.708	1013.2	-0.6	228	16	77.287	-172.571	993.5	-1.5
198	17	76.676	-170.548	1020.5	0.0	229	17	77.359	-172.012	996.6	-1.8
199	18	76.764	-170.695	1017.7	-0.4	230	18	77.439	-171.743	990.8	-2.4
200	19	76.835	-170.856	1014.6	-0.4	231	19	77.435	-171.711	998.0	-2.4
201	20	76.898	-171.094	1020.1	-0.6	232	20	77.353	-171.404	1004.4	-2.7
202	21	76.963	-171.367	1024.9	-1.6	233	21	77.333	-171.432	1010.0	-2.7
203	22	77.040	-171.704	1019.1	-0.6	234	22	77.265	-171.525	1020.2	-3.3
204	23	77.150	-172.159	1018.0	-1.1	235	23	77.207	-171.608	1021.8	-4.7
205	24	77.199	-172.468	1015.3	-1.8	236	24	77.145	-171.408	1017.0	-2.7
206	25	77.197	-172.637	1012.9	-1.5	237	25	77.102	-171.245	1007.7	-3.8
207	26	77.188	-172.788	1014.5	-1.0	238	26	77.078	-171.202	1009.9	-4.9
208	27	77.180	-172.981	1020.6	-1.0	239	27	77.076	-171.005	1014.2	-3.2
209	28	77.136	-172.920	1016.8	-2.4	240	28	77.059	-170.807	1016.6	-5.4
210	29	77.099	-172.273	1004.1	-1.0	241	29	77.132	-170.664	1012.6	-5.3
211	30	77.068	-172.517	1007.5	-2.2	242	30	77.227	-170.407	1007.7	-6.7
212	31	77.016	-172.494	1006.6	-1.8	243	31	77.344	-170.452	1002.3	-5.1

BUOY (7012) 86 Sep					
	LAT (N)	LON (+E,-W)	P (MB)	T (C)	
244	1	77.463	-170.519	1010.0	-3.6
245	2	77.507	-171.005	1008.2	-5.6
246	3	77.566	-171.701	1012.9	-5.2
247	4	77.559	-172.119	1012.5	-5.3
248	5	77.550	-172.572	1016.6	-5.6
249	6	77.555	-172.877	1021.3	-7.8

# BUOY 7021

BUOY(7021) 86 Apr		LAT (N)	LON (+E,-W)	P (MB)	T (C)	BUOY(7021) 86 May		LAT (N)	LON (+E,-W)	P (MB)	T (C)
104	14	75.038	-138.746	1032.6	-17.8	121	1	75.041	-139.820	1028.5	-11.4
105	15	75.071	-139.095	1028.7	-17.7	122	2	75.046	-140.082	1023.9	-10.3
106	16	75.089	-139.379	1033.1	-20.9	123	3	75.046	-140.242	1021.6	-10.3
107	17	75.087	-139.629	1033.1	-19.7	124	4	75.065	-140.425	1022.0	-12.9
108	18	75.067	-139.851	1034.8	-19.5	125	5	75.096	-140.567	1023.2	-13.4
109	19	75.054	-139.924	1030.9	-19.7	126	6	75.112	-140.698	1021.9	-13.2
110	20	75.031	-139.922	1018.2	-19.0	127	7	75.059	-140.694	1009.9	-12.9
111	21	75.010	-139.803	1014.9	-17.8	128	8	75.037	-140.564	1011.8	-12.6
112	22	75.006	-139.706	1014.7	-16.1	129	9	75.044	-140.545	1015.3	-11.7
113	23	75.008	-139.646	1013.5	-16.1	130	10	75.041	-140.630	1019.6	-12.5
114	24	75.027	-139.626	1015.1	-16.3	131	11	75.001	-140.771	1023.2	-11.2
115	25	75.033	-139.553	1015.8	-17.2	132	12	74.937	-140.952	1026.5	-10.4
116	26	75.022	-139.465	1025.0	-18.1	133	13	74.918	-141.140	1028.3	-8.8
117	27	75.016	-139.431	1029.5	-16.6	134	14	74.896	-141.182	1027.2	-8.8
118	28	75.015	-139.452	1036.6	-16.8	135	15	74.887	-141.164	1026.0	-9.3
119	29	75.018	-139.465	1039.9	-16.5	136	16	74.889	-141.335	1024.7	-10.8
120	30	75.031	-139.569	1034.7	-14.8	137	17	74.863	-141.720	1014.0	-9.1
						138	18	74.855	-142.239	1011.2	-8.7
						139	19	74.840	-142.618	1012.0	-8.7
						140	20	74.807	-142.857	1017.0	-8.5
						141	21	74.778	-143.032	1025.0	-8.2
						142	22	74.802	-143.226	1028.2	-7.9
						143	23	74.852	-143.441	1028.0	-7.5
						144	24	74.892	-143.624	1021.7	-6.0
						145	25	74.922	-143.739	1020.0	-4.6
						146	26	74.943	-143.772	1017.7	-3.4
						147	27	74.919	-143.736	1013.6	-4.5
						148	28	74.839	-143.591	1018.1	-5.1
						149	29	74.840	-143.414	1017.1	-5.0
						150	30	74.851	-143.294	1015.5	-3.7
						151	31	74.843	-143.208	1015.7	-2.1

BUOY(7021) 86 Jun		LAT (N)	LON (+E,-W)	P (MB)	T (C)	BUOY(7021) 86 Jul		LAT (N)	LON (+E,-W)	P (MB)	T (C)
152	1	74.800	-143.351	1016.2	-3.5	182	1	74.521	-141.884	1013.0	0.9
153	2	74.769	-143.667	1024.6	-6.2	183	2	74.541	-141.651	1005.8	1.2
154	3	74.761	-143.814	1027.4	-6.0	184	3	74.498	-141.513	1017.0	0.5
155	4	74.753	-143.812	1021.9	-4.9	185	4	74.531	-141.391	1016.8	0.5
156	5	74.721	-143.596	1012.6	-3.3	186	5	74.575	-141.319	1015.0	1.3
157	6	74.686	-143.483	1013.5	-0.7	187	6	74.565	-141.367	1018.4	1.7
158	7	74.685	-143.627	1020.8	-1.2	188	7	74.550	-141.472	1018.6	1.1
159	8	74.711	-143.834	1024.0	-2.5	189	8	74.538	-141.624	1019.4	1.0
160	9	74.764	-144.096	1022.1	-3.2	190	9	74.529	-141.675	1014.2	1.5
161	10	74.815	-144.288	1023.1	-2.3	191	10	74.496	-141.735	1014.5	0.6
162	11	74.832	-144.311	1028.0	-1.2	192	11	74.446	-141.705	1015.2	0.6
163	12	74.805	-144.259	1028.7	-1.4	193	12	74.466	-141.663	1014.4	0.4
164	13	74.783	-144.190	1024.5	0.2	194	13	74.537	-141.712	1017.3	1.1
165	14	74.778	-144.067	1015.4	0.2	195	14	74.593	-141.714	1020.3	0.9
166	15	74.765	-143.827	1011.1	1.1	196	15	74.608	-141.682	1018.3	0.7
167	16	74.737	-143.487	1001.5	0.8	197	16	74.570	-141.506	1017.8	0.8
168	17	74.630	-143.228	1000.9	0.6	198	17	74.531	-141.445	1025.0	0.6
169	18	74.556	-142.980	1008.7	0.4	199	18	74.559	-141.451	1026.4	0.6
170	19	74.554	-142.800	1009.2	-0.1	200	19	74.614	-141.525	1017.5	0.6
171	20	74.588	-142.573	1005.6	-0.1	201	20	74.629	-141.673	1019.1	0.3
172	21	74.578	-142.491	1010.0	1.8	202	21	74.623	-141.871	1023.1	0.7
173	22	74.577	-142.587	1009.3	0.6	203	22	74.593	-142.031	1021.2	-0.1
174	23	74.596	-142.898	1004.3	1.3	204	23	74.546	-142.238	1017.3	0.7
175	24	74.607	-143.106	1003.7	2.3	205	24	74.506	-142.377	1013.0	0.3
176	25	74.589	-143.101	1008.4	2.4	206	25	74.466	-142.438	1008.8	1.2
177	26	74.556	-142.922	1011.9	1.0	207	26	74.452	-142.554	1009.5	0.2
178	27	74.545	-142.689	1011.9	1.3	208	27	74.445	-142.694	1018.2	-0.7
179	28	74.527	-142.436	1014.6	2.0	209	28	74.450	-142.774	1016.6	0.3
180	29	74.570	-142.338	1004.8	1.7	210	29	74.423	-142.722	1011.4	0.5
181	30	74.559	-142.095	1010.1	0.8	211	30	74.409	-142.592	1001.2	0.4
						212	31	74.392	-142.804	1003.3	-0.3

# BUOY 7021

BUOY (7021) 86 Aug		LAT (N)	LON (+E, -W)	P (MB)	T (C)	BUOY (7021) 86 Sep		LAT (N)	LON (+E, -W)	P (MB)	T (C)
213	1	74.353	-142.665	1004.6	-0.1	244	1	74.420	-143.034	1011.6	0.1
214	2	74.357	-142.259	1001.0	0.4	245	2	74.493	-143.319	1010.8	-0.8
215	3	74.317	-141.859	1004.9	-0.4	246	3	74.599	-143.627	1012.4	-1.4
216	4	74.247	-141.634	1017.4	-1.1	247	4	74.666	-143.675	1013.5	-1.1
217	5	74.256	-141.665	1019.6	-1.1	248	5	74.688	-143.685	1011.6	-0.6
218	6	74.317	-141.956	1014.9	-0.2	249	6	74.700	-143.851	1022.7	-1.2
219	7	74.375	-142.241	1015.3	0.8	250	7	74.781	-144.047	1017.3	0.1
220	8	74.373	-142.336	1018.7	1.1	251	8	74.866	-144.282	1004.2	0.2
221	9	74.354	-142.430	1016.3	0.7	252	9	74.954	-144.428	991.4	0.2
222	10	74.373	-142.695	1011.0	0.1	253	10	75.001	-144.129	1009.5	-0.3
223	11	74.414	-143.029	1006.7	0.8	254	11	75.051	-143.821	1021.2	-0.5
224	12	74.458	-143.166	1006.3	0.8	255	12	75.167	-143.607	1005.9	0.2
225	13	74.467	-143.206	1010.2	1.1	256	13	75.117	-143.095	1017.8	-2.6
226	14	74.467	-143.263	1014.8	1.1	257	14	75.041	-142.725	1026.1	-2.2
227	15	74.465	-143.292	1020.0	0.8	258	15	75.073	-142.604	1024.1	-3.3
228	16	74.475	-143.303	1015.7	0.6	259	16	75.160	-142.610	1012.8	-0.5
229	17	74.519	-143.175	1007.8	0.5	260	17	75.167	-142.564	1006.5	0.2
230	18	74.509	-143.036	1011.0	0.1	261	18	75.145	-142.366	1007.7	0.1
231	19	74.572	-142.728	1006.5	0.2	262	19	75.146	-142.327	1011.8	-0.8
232	20	74.567	-142.410	1009.4	-0.2	263	20	75.225	-142.345	1004.8	-0.1
233	21	74.553	-142.282	1005.8	-0.5	264	21	75.332	-142.477	992.6	0.0
234	22	74.559	-142.594	1008.9	-0.8	265	22	75.392	-142.344	987.8	-1.0
235	23	74.505	-142.797	1010.4	-0.1	266	23	75.422	-141.969	992.6	-2.0
236	24	74.424	-142.937	1010.0	-0.7	267	24	75.425	-141.470	1003.9	-2.6
237	25	74.349	-143.000	1011.0	-0.5	268	25	75.398	-141.011	1016.5	-4.4
238	26	74.336	-142.692	1012.4	-1.2	269	26	75.419	-140.625	1015.0	-3.3
239	27	74.300	-142.645	1017.0	-2.2	270	27	75.427	-140.316	1014.8	-4.4
240	28	74.289	-142.740	1017.8	-2.0	271	28	75.352	-140.232	1016.0	-8.0
241	29	74.285	-142.760	1020.5	-1.4	272	29	75.247	-140.260	1022.8	-8.6
242	30	74.352	-142.857	1013.7	-3.3	273	30	75.233	-140.260	1027.2	-8.6
243	31	74.410	-142.928	1005.0	-0.5						

BUOY (7021) 86 Oct		LAT (N)	LON (+E, -W)	P (MB)	T (C)	BUOY (7021) 86 Nov		LAT (N)	LON (+E, -W)	P (MB)	T (C)
274	1	75.259	-139.913	1021.2	-8.2	305	1	74.941	-137.893	1030.4	-20.3
275	2	75.244	-139.784	1019.0	-7.8	306	2	74.969	-137.998	1022.6	-18.9
276	3	75.237	-139.643	1009.2	-7.9	307	3	75.004	-138.291	1015.5	-19.8
277	4	75.221	-139.448	1009.5	-7.1	308	4	74.991	-138.575	1023.3	-18.1
278	5	75.229	-139.469	1004.8	-7.4	309	5	74.936	-138.658	1032.3	-17.8
279	6	75.205	-139.400	1011.1	-11.3	310	6	74.859	-138.687	1039.3	-16.1
280	7	75.204	-139.179	1009.0	-9.3	311	7	74.780	-138.742	1042.0	-16.1
281	8	75.193	-139.130	1007.0	-9.9	312	8	74.709	-138.871	1044.8	-20.7
282	9	75.156	-139.042	1014.6	-13.2	313	9	74.664	-139.086	1045.9	-21.3
283	10	75.235	-138.922	1005.0	-13.5	314	10	74.657	-139.309	1042.9	-22.0
284	11	75.284	-138.799	986.6	-10.5	315	11	74.676	-139.466	1040.4	-22.1
285	12	75.225	-138.469	1009.1	-18.6	316	12	74.743	-139.712	1029.9	-20.5
286	13	75.213	-138.264	1015.7	-18.0	317	13	74.821	-139.909	1028.6	-19.3
287	14	75.246	-138.379	1010.8	-16.9	318	14	74.889	-140.144	1020.3	-20.2
288	15	75.275	-138.698	1002.3	-13.8	319	15	74.930	-140.471	1020.6	-22.0
289	16	75.244	-138.740	1007.7	-16.3	320	16	74.916	-140.547	1028.3	-22.5
290	17	75.248	-138.550	1003.8	-15.9	321	17	74.868	-140.436	1024.9	-20.0
291	18	75.266	-138.344	1000.0	-12.7	322	18	74.775	-140.392	1021.7	-20.7
292	19	75.268	-138.147	1007.1	-11.9	323	19	74.714	-140.492	1027.2	-24.1
293	20	75.261	-138.075	1009.4	-14.5	324	20	74.692	-140.426	1014.9	-20.3
294	21	75.248	-138.059	1012.9	-17.6	325	21	74.678	-140.420	1016.9	-22.9
295	22	75.226	-138.030	1020.2	-20.7	326	22	74.662	-140.446	1019.0	-22.6
296	23	75.220	-137.994	1026.2	-21.0	327	23	74.676	-140.404	1008.6	-22.3
297	24	75.237	-138.001	1030.3	-19.1	328	24	74.743	-140.337	1003.1	-22.9
298	25	75.254	-138.081	1027.2	-20.3	329	25	74.797	-140.484	1005.2	-24.0
299	26	75.236	-138.225	1029.0	-21.0	330	26	74.811	-140.661	1007.4	-24.3
300	27	75.170	-138.156	1027.0	-17.3	331	27	74.783	-140.781	1006.1	-23.4
301	28	75.104	-138.025	1024.5	-14.8	332	28	74.743	-140.865	997.7	-22.8
302	29	75.071	-137.940	1018.2	-14.7	333	29	74.710	-140.895	1001.5	-24.9
303	30	75.009	-137.875	1024.5	-16.0	334	30	74.686	-140.954	1013.8	-25.8
304	31	74.955	-137.870	1028.8	-18.2						



# BUOY 7021

BUOY(7021) 86 Dec	LAT (N)	LON (+E,-W)	P (MB)	T (C)	
335	1	74.693	-141.150	1018.0	-24.0
336	2	74.682	-141.391	1016.5	-23.3
337	3	74.663	-141.574	1028.6	-24.4
338	4	74.695	-141.786	1034.4	-25.2
339	5	74.789	-142.074	1028.1	-23.9
340	6	74.938	-142.390	1009.6	-21.4
341	7	75.039	-142.552	1000.6	-17.6
342	8	75.023	-142.325	1011.0	-19.1
343	9	74.994	-142.288	1018.9	-24.1
344	10	75.028	-142.525	1021.7	-22.4
345	11	75.081	-142.646	1011.8	-18.3
346	12	75.057	-142.738	1001.9	-18.1
347	13	74.994	-142.658	991.3	-19.4
348	14	74.934	-142.710	996.8	-23.6
349	15	74.892	-142.707	999.3	-25.6
350	16	74.888	-142.564	1004.3	-27.0
351	17	74.917	-142.493	998.9	-26.4
352	18	74.968	-142.547	999.2	-21.9
353	19	74.974	-142.557	1008.2	-22.7
354	20	74.947	-142.588	1019.1	-25.9
355	21	74.911	-142.552	1017.7	-26.6
356	22	74.863	-142.489	1017.8	-27.9
357	23	74.810	-142.448	1024.9	-27.4
358	24	74.792	-142.262	1014.2	-27.3
359	25	74.791	-142.071	999.6	-26.3
360	26	74.812	-142.106	1004.3	-26.6
361	27	74.824	-142.438	1010.6	-26.3
362	28	74.742	-142.852	1022.9	-28.4
363	29	74.676	-143.108	1024.2	-27.2
364	30	74.597	-143.328	1030.9	-29.5

# BUOY 7022

BUOY (7022) 86 Mar					BUOY (7022) 86 Apr					
LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)		
77	18	74.917	-156.000		91	1	74.840	-156.125	1013.3	-27.8
78	19	74.914	-156.077		92	2	74.846	-156.099	1008.5	-29.3
79	20	74.919	-156.072		93	3	74.839	-156.133	1010.3	-33.7
80	21	74.922	-156.063		94	4	74.834	-156.078	1010.7	-33.5
81	22	74.920	-156.085		95	5	74.843	-156.058	1007.1	-31.9
82	23	74.921	-156.094		96	6	74.835	-156.087	1009.6	-29.8
83	24	74.900	-156.228		97	7	74.837	-156.061	1023.7	-28.7
84	25	74.874	-156.231		98	8	74.859	-156.065	1031.3	-27.9
85	26	74.854	-156.211		99	9	74.915	-156.091	1030.1	-21.5
86	27	74.852	-156.218		100	10	74.994	-156.011	1028.3	-19.6
87	28	74.835	-156.265		101	11	75.004	-156.043	1026.1	-20.7
88	29	74.833	-156.255		102	12	75.008	-156.059	1025.9	-21.2
89	30	74.836	-156.231		103	13	75.030	-156.225	1025.2	-21.8
90	31	74.839	-156.194		104	14	75.080	-156.517	1026.1	-18.6
					105	15	75.113	-157.018	1020.2	-16.6
					106	16	75.165	-157.394	1027.8	-17.8
					107	17	75.196	-157.642	1035.5	-19.4
					108	18	75.182	-157.831	1037.3	-18.5
					109	19	75.151	-157.885	1032.2	-19.0
					110	20	75.108	-157.852	1022.0	-18.3
					111	21	75.101	-157.704	1015.9	-15.9
					112	22	75.131	-157.612	1011.1	-14.9
					113	23	75.158	-157.558	1009.1	-16.2
					114	24	75.182	-157.598	1007.8	-16.8
					115	25	75.201	-157.491	1010.0	-19.8
					116	26	75.244	-157.315	1018.7	-18.8
					117	27	75.285	-157.213	1026.7	-15.7
					118	28	75.305	-157.185	1034.4	-15.4
					119	29	75.336	-157.224	1035.8	-13.9
					120	30	75.349	-157.349	1035.3	-14.3

BUOY (7022) 86 May					BUOY (7022) 86 Jun						
LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)			
121	1	75.359	-157.597	1030.5	-13.6	152	1	75.981	-161.209	1021.7	-1.4
122	2	75.354	-157.937	1025.2	-12.1	153	2	76.021	-161.455	1025.5	-4.4
123	3	75.361	-158.232	1021.7	-11.2	154	3	76.085	-161.484	1023.8	-4.7
124	4	75.398	-158.573	1016.4	-10.5	155	4	76.129	-161.334	1019.0	-3.8
125	5	75.460	-158.892	1019.2	-11.0	156	5	76.130	-160.971	1012.8	-0.9
126	6	75.508	-159.069	1021.3	-9.8	157	6	76.112	-160.952	1015.6	2.4
127	7	75.541	-159.154	1012.8	-8.9	158	7	76.145	-161.006	1020.1	1.2
128	8	75.606	-159.171	1008.9	-9.6	159	8	76.229	-161.144	1020.1	-0.2
129	9	75.676	-159.315	1011.5	-8.3	160	9	76.326	-161.390	1016.4	-0.2
130	10	75.711	-159.433	1019.0	-6.1	161	10	76.412	-161.516	1017.5	0.6
131	11	75.714	-159.620	1031.4	-7.5	162	11	76.484	-161.459	1024.6	0.1
132	12	75.680	-159.695	1032.1	-7.1	163	12	76.542	-161.260	1024.2	-0.2
133	13	75.695	-159.785	1030.6	-9.3	164	13	76.577	-161.107	1019.4	1.2
134	14	75.737	-159.597	1024.8	-8.2	165	14	76.603	-160.925	1012.4	2.1
135	15	75.743	-159.583	1023.2	-5.7	166	15	76.618	-160.648	1003.1	2.2
136	16	75.753	-159.759	1026.1	-7.9	167	16	76.553	-160.309	1003.3	0.9
137	17	75.745	-159.891	1022.8	-8.5	168	17	76.439	-159.876	1004.6	1.2
138	18	75.708	-160.211	1017.7	-8.5	169	18	76.381	-159.668	1007.7	1.8
139	19	75.686	-160.450	1016.9	-8.2	170	19	76.458	-159.270	998.7	1.3
140	20	75.689	-160.601	1020.5	-7.6	171	20	76.525	-158.878	999.1	1.6
141	21	75.710	-160.749	1025.8	-7.6	172	21	76.584	-158.508	1005.3	1.8
142	22	75.750	-160.974	1025.7	-7.5	173	22	76.631	-158.371	1009.2	1.7
143	23	75.793	-161.209	1024.4	-6.5	174	23	76.669	-158.681	1006.0	1.8
144	24	75.823	-161.379	1020.2	-6.1	175	24	76.697	-158.949	1005.8	3.1
145	25	75.840	-161.483	1020.3	-5.1	176	25	76.714	-158.896	1006.1	3.2
146	26	75.841	-161.523	1019.8	-5.1	177	26	76.790	-158.431	1001.1	1.5
147	27	75.842	-161.475	1018.1	-5.1	178	27	76.845	-157.971	1003.9	1.0
148	28	75.881	-161.357	1016.3	-2.5	179	28	76.890	-157.519	1007.6	2.0
149	29	75.945	-161.257	1011.4	-2.9	180	29	76.940	-157.463	997.5	2.0
150	30	75.992	-161.159	1011.6	-0.5	181	30	76.882	-157.193	1008.0	1.3
151	31	75.991	-161.052	1015.3	0.1						

# BUOY 7022

BUOY (7022) 86 Jul	LAT (N)	LON (+E, -W)	P (MB)	T (C)	BUOY (7022) 86 Aug	LAT (N)	LON (+E, -W)	P (MB)	T (C)		
182	1	76.933	-156.737	997.8	2.0	213	1	77.146	-154.509	995.3	0.7
183	2	76.930	-156.168	1004.5	0.9	214	2	77.140	-154.476	995.9	0.1
184	3	76.940	-155.721	1010.0	1.9	215	3	77.093	-154.316	1001.3	-0.6
185	4	77.069	-155.351	1002.8	2.3	216	4	77.033	-153.928	1013.6	-0.9
186	5	77.063	-155.160	1014.8	2.1	217	5	77.044	-153.726	1019.7	-0.7
187	6	77.073	-155.041	1017.7	3.2	218	6	77.112	-153.865	1017.3	-0.5
188	7	77.060	-155.054	1022.6	5.1	219	7	77.184	-154.065	1014.6	0.7
189	8	77.058	-155.063	1018.9	5.8	220	8	77.208	-153.905	1017.7	1.0
190	9	77.039	-155.035	1015.2	2.6	221	9	77.235	-153.673	1014.7	1.0
191	10	76.965	-155.066	1017.1	1.3	222	10	77.271	-153.628	1012.3	0.5
192	11	76.924	-154.853	1010.3	1.3	223	11	77.315	-153.698	1009.0	0.8
193	12	76.985	-154.857	1011.9	1.6	224	12	77.387	-153.835	1003.0	0.8
194	13	77.055	-155.045	1015.5	2.5	225	13	77.462	-153.863	1008.0	0.8
195	14	77.095	-155.085	1019.1	2.7	226	14	77.519	-153.884	1016.0	1.5
196	15	77.126	-155.000	1011.0	1.6	227	15	77.549	-153.846	1017.3	1.7
197	16	77.114	-154.711	1015.6	1.1	228	16	77.661	-153.679	1009.5	0.8
198	17	77.118	-154.466	1023.2	2.1	229	17	77.742	-153.468	1004.1	-0.8
199	18	77.176	-154.553	1022.6	1.8	230	18	77.831	-153.158	1000.4	0.0
200	19	77.246	-154.639	1017.6	1.3	231	19	77.944	-152.950	998.3	-0.6
201	20	77.275	-154.874	1021.8	1.6	232	20	77.996	-152.825	1002.2	-0.7
202	21	77.285	-155.121	1026.1	2.7	233	21	77.994	-152.850	1005.7	-1.1
203	22	77.287	-155.251	1023.5	3.4	234	22	77.944	-152.995	1012.3	-0.6
204	23	77.299	-155.348	1020.7	3.4	235	23	77.865	-153.184	1014.8	-2.4
205	24	77.286	-155.376	1014.2	2.5	236	24	77.799	-153.216	1011.8	-1.3
206	25	77.266	-155.425	1010.3	1.2	237	25	77.765	-153.161	1006.8	-1.8
207	26	77.273	-155.554	1012.5	1.8	238	26	77.760	-152.895	1004.5	-2.4
208	27	77.279	-155.709	1019.6	1.8	239	27	77.729	-152.653	1014.6	-2.9
209	28	77.258	-155.560	1014.8	1.5	240	28	77.720	-152.350	1013.7	-2.2
210	29	77.226	-155.087	1004.0	0.4	241	29	77.703	-152.105	1017.2	-3.1
211	30	77.206	-154.917	1003.1	0.6	242	30	77.756	-151.728	1012.9	-4.0
212	31	77.169	-154.925	1003.6	-0.4	243	31	77.823	-151.750	1010.2	-5.3

BUOY (7022) 86 Sep	LAT (N)	LON (+E, -W)	P (MB)	T (C)	BUOY (7022) 86 Oct	LAT (N)	LON (+E, -W)	P (MB)	T (C)		
244	1	77.881	-152.021	1014.3	-4.8	274	1	78.632	-153.047	1015.6	-7.6
245	2	77.953	-152.413	1014.7	-6.1	275	2	78.608	-152.628	1012.7	-8.3
246	3	78.035	-152.890	1016.0	-5.7	276	3	78.601	-152.224	1003.1	-8.6
247	4	78.109	-153.382	1013.2	-4.0	277	4	78.578	-152.069	1006.6	-11.1
248	5	78.122	-153.597	1015.1	-4.0	278	5	78.580	-151.926	1003.2	-12.5
249	6	78.122	-153.659	1023.0	-4.3	279	6	78.588	-151.801	1006.2	-13.9
250	7	78.178	-153.916	1015.2	-1.8	280	7	78.584	-151.707	1005.1	-15.1
251	8	78.271	-154.222	1006.7	-0.5	281	8	78.571	-151.535	1004.8	-17.6
252	9	78.338	-154.477	995.4	0.0	282	9	78.579	-151.402	1006.7	-19.0
253	10	78.430	-154.406	999.4	-0.6	283	10	78.666	-151.448	991.6	-13.6
254	11	78.494	-154.039	1013.6	-1.6	284	11	78.724	-151.383	985.6	-18.7
255	12	78.518	-153.931	998.3	-0.7	285	12	78.733	-150.913	998.1	-20.3
256	13	78.485	-153.632	1011.8	-3.5	286	13	78.773	-150.693	1006.1	-19.0
257	14	78.466	-153.334	1020.5	-2.9	287	14	78.858	-150.637	1005.5	-16.3
258	15	78.543	-153.188	1017.9	-2.4	288	15	78.951	-150.747	1004.8	-16.9
259	16	78.674	-152.876	1006.9	-0.9	289	16	78.985	-150.904	1000.5	-18.2
260	17	78.743	-152.540	1000.3	0.0	290	17	78.995	-150.811	992.3	-20.7
261	18	78.707	-152.353	1006.7	-4.8	291	18	79.002	-150.668	997.1	-22.9
262	19	78.700	-152.604	1013.9	-5.8	292	19	79.002	-150.663	1006.1	-24.6
263	20	78.721	-153.250	1004.6	-5.6	293	20	78.996	-150.631	1007.8	-23.8
264	21	78.791	-153.700	996.7	-1.1	294	21	78.978	-150.581	1010.6	-26.1
265	22	78.840	-154.254	991.8	-3.8	295	22	78.959	-150.491	1017.0	-27.0
266	23	78.822	-154.862	994.3	-3.0	296	23	78.968	-150.466	1019.9	-26.2
267	24	78.773	-155.162	1002.6	-3.8	297	24	78.989	-150.488	1021.0	-23.2
268	25	78.712	-154.963	1009.2	-6.6	298	25	79.004	-150.522	1026.1	-24.0
269	26	78.682	-154.631	1010.2	-7.0	299	26	78.986	-150.430	1028.5	-24.1
270	27	78.629	-154.560	1015.9	-9.0	300	27	78.922	-150.182	1027.0	-17.7
271	28	78.543	-154.513	1019.9	-10.1	301	28	78.881	-149.988	1019.9	-17.3
272	29	78.528	-154.386	1023.1	-10.8	302	29	78.871	-149.926	1018.4	-17.6
273	30	78.615	-153.710	1014.3	-8.6	303	30	78.845	-149.864	1027.5	-19.2
						304	31	78.834	-149.808	1029.8	-20.7

# BUOY 7022

BUOY (7022) 86 Nov					BUOY (7022) 86 Dec						
LAT (N)	LON (+E, -W)	P (MB)	T (C)		LAT (N)	LON (+E, -W)	P (MB)	T (C)			
305	1	78.875	-149.811	1028.0	-19.2	335	1	78.920	-150.194	1024.7	-30.5
306	2	78.937	-149.915	1023.3	-17.0	336	2	78.918	-150.270	1027.8	-30.5
307	3	78.951	-150.067	1022.2	-18.5	337	3	78.920	-150.279	1034.3	-31.1
308	4	78.934	-150.158	1027.4	-19.0	338	4	78.965	-150.267	1036.2	-31.0
309	5	78.899	-150.146	1034.9	-16.9	339	5	79.101	-150.263	1024.7	-28.3
310	6	78.879	-150.051	1038.9	-16.7	340	6	79.214	-150.388	1010.7	-26.2
311	7	78.872	-149.960	1045.4	-19.6	341	7	79.261	-150.658	1000.7	-24.6
312	8	78.888	-149.853	1049.8	-22.2	342	8	79.251	-150.718	1008.2	-26.5
313	9	78.916	-149.668	1048.2	-23.0	343	9	79.234	-150.699	1020.9	-27.2
314	10	78.937	-149.442	1043.0	-22.4	344	10	79.279	-150.885	1023.9	-25.9
315	11	78.958	-149.393	1042.7	-23.0	345	11	79.326	-151.168	1011.2	-22.7
316	12	79.013	-149.625	1032.0	-21.7	346	12	79.271	-151.498	1008.0	-24.5
317	13	79.091	-149.851	1026.6	-20.2	347	13	79.182	-151.624	997.1	-23.9
318	14	79.136	-149.994	1021.4	-19.3	348	14	79.135	-151.773	1000.2	-28.1
319	15	79.151	-150.166	1020.7	-20.3	349	15	79.126	-151.547	993.6	-23.7
320	16	79.129	-150.191	1023.2	-20.2	350	16	79.126	-151.265	993.4	-22.9
321	17	79.083	-150.030	1021.3	-19.3	351	17	79.154	-150.729	988.4	-21.8
322	18	79.023	-149.883	1026.1	-20.5	352	18	79.218	-150.608	996.9	-22.8
323	19	78.986	-149.787	1024.6	-19.5	353	19	79.221	-150.648	1005.3	-26.2
324	20	78.972	-149.719	1016.9	-21.1	354	20	79.193	-150.469	1014.2	-28.0
325	21	78.947	-149.736	1020.6	-23.0	355	21	79.153	-150.281	1012.8	-29.1
326	22	78.939	-149.581	1012.7	-21.0	356	22	79.104	-150.238	1019.5	-30.6
327	23	78.957	-149.576	1001.0	-21.2	357	23	79.047	-150.189	1022.9	-29.4
328	24	78.997	-149.810	999.1	-20.4	358	24	78.971	-150.027	1011.5	-28.2
329	25	79.014	-149.998	1008.7	-24.5	359	25	78.899	-150.230	1003.6	-28.7
330	26	79.013	-150.118	1013.4	-26.2	360	26	78.853	-150.468	1013.2	-28.8
331	27	78.993	-150.145	1014.4	-27.7	361	27	78.818	-150.586	1014.1	-26.7
332	28	78.965	-150.166	1006.8	-27.7	362	28	78.757	-150.958	1033.9	-29.1
333	29	78.933	-150.173	1005.4	-29.0	363	29	78.675	-151.026	1034.9	-28.1
334	30	78.915	-150.164	1017.4	-30.3	364	30	78.587	-151.123	1035.3	-29.0

# BUOY 7040

BUOY (7040) 86 Oct					BUOY (7040) 86 Nov						
LAT (N)	LON (+E, -W)	P (MB)	T (C)	LAT (N)	LON (+E, -W)	P (MB)	T (C)				
275	2	83.963	88.221	995.9	-17.2	305	1	84.616	96.101	1017.3	-20.0
276	3	83.944	88.531	996.2	-20.7	306	2	84.618	95.511	1017.7	-16.8
277	4	83.896	88.844	1001.6	-19.4	307	3	84.635	95.280	1024.2	-20.6
278	5	83.840	89.151	1010.5	-20.7	308	4	84.674	95.131	1026.1	-19.8
279	6	83.809	89.512	1013.6	-19.0	309	5	84.695	94.768	1025.6	-22.7
280	7	83.803	89.993	1012.2	-17.2	310	6	84.684	94.036	1023.1	-21.3
281	8	83.806	90.406	1013.2	-16.3	311	7	84.701	93.215	1024.2	-21.8
282	9	83.808	90.725	1012.7	-15.9	312	8	84.725	92.137	1016.0	-16.1
283	10	83.782	91.527	1004.4	-10.4	313	9	84.778	91.131	1009.0	-15.8
284	11	83.733	91.840	1009.5	-10.7	314	10	84.820	90.752	1011.1	-20.7
285	12	83.712	92.355	1015.0	-6.0	315	11	84.967	90.293	1014.1	-23.3
286	13	83.702	93.420	1011.8	-5.5	316	12	85.130	89.168	1011.3	-22.5
287	14	83.762	94.365	1006.8	-5.3	317	13	85.200	87.743	1011.1	-25.4
288	15	83.844	94.886	1000.2	-6.9	318	14	85.239	86.495	1014.8	-29.1
289	16	83.948	94.872	989.3	-8.1	319	15	85.251	85.897	1013.1	-29.3
290	17	84.057	94.669	987.8	-9.3	320	16	85.252	85.381	1011.0	-26.5
291	18	84.138	93.901	997.1	-17.5	321	17	85.228	84.936	1016.0	-24.7
292	19	84.181	92.527	1007.9	-21.4	322	18	85.236	84.893	1016.8	-27.1
293	20	84.174	91.593	1017.3	-25.1	323	19	85.284	84.830	1015.9	-25.9
294	21	84.148	91.525	1020.0	-26.5	324	20	85.369	84.612	1010.6	-21.3
295	22	84.164	92.087	1016.7	-18.2	325	21	85.427	83.985	1007.3	-26.5
296	23	84.215	93.438	1004.2	-5.2	326	22	85.435	83.619	1011.2	-27.3
297	24	84.224	94.170	1003.4	-2.0	327	23	85.438	83.581	1013.5	-23.7
298	25	84.260	95.438	1016.1	-6.9	328	24	85.469	83.766	1011.4	-22.4
299	26	84.392	96.686	1012.6	-10.6	329	25	85.495	83.749	1009.5	-28.7
300	27	84.518	97.633	1013.3	-5.3	330	26	85.479	83.540	1009.3	-36.1
301	28	84.545	97.839	1010.7	-10.4	331	27	85.460	83.336	1008.5	-36.2
302	29	84.567	97.579	1014.7	-13.0	332	28	85.443	83.139	1004.6	-37.0
303	30	84.579	97.211	1022.0	-12.4	333	29	85.438	82.661	1002.4	-39.1
304	31	84.599	96.754	1020.3	-21.9	334	30	85.446	82.074	1006.3	-39.7

BUOY (7040) 86 Dec					
LAT (N)	LON (+E, -W)	P (MB)	T (C)		
335	1	85.465	81.407	1009.9	-34.8
336	2	85.496	80.432	1012.1	-39.1
337	3	85.505	79.414	1013.4	-38.5
338	4	85.487	78.380	1000.1	-37.5
339	5	85.481	77.410	999.5	-43.1
340	6	85.467	76.476	992.0	-33.4
341	7	85.469	75.371	994.6	-28.1
342	8	85.468	75.152	1011.6	-38.4
343	9	85.467	75.036	1019.0	-40.2
344	10	85.467	74.789	1025.4	-39.7
345	11	85.469	74.214	1028.4	-36.0
346	12	85.468	74.305	1036.3	-32.0
347	13	85.452	75.306	1032.9	-26.2
348	14	85.427	76.268	1019.6	-14.7
349	15	85.388	76.921	1017.1	-10.0
350	16	85.325	77.674	1013.4	-11.3
351	17	85.319	78.234	1002.7	-12.2
352	18	85.357	78.714	997.4	-14.6
353	19	85.384	78.794	1008.7	-24.9
354	20	85.381	78.855	1016.2	-30.3
355	21	85.387	79.027	1020.4	-34.1
356	22	85.426	79.359	1014.9	-26.4
357	23	85.464	80.225	1012.6	-16.6
358	24	85.537	81.709	1014.5	-14.9
359	25	85.630	83.495	1021.7	-19.5
360	26	85.719	85.059	1030.6	-26.3
361	27	85.754	85.452	1033.6	-31.8
362	28	85.806	85.309	1028.0	-32.7
363	29	85.890	85.103	1031.4	-38.1
364	30	85.931	84.896	1027.8	-39.6

# BUOY 7041

BUOY (7041)		LAT	LON	P	T	BUOY (7041)		LAT	LON	P	T
86 Oct		(N)	(+E, -W)	(MB)	(C)	86 Nov		(N)	(+E, -W)	(MB)	(C)
277	4	85.872	121.362			305	1	85.906	127.280		
278	5	85.809	121.776			306	2	85.928	126.824		
279	6	85.735	122.004			307	3	85.947	126.567		
280	7	85.678	122.150			308	4	85.962	126.519		
281	8	85.643	122.239			309	5	85.976	126.562		
282	9	85.630	122.339			310	6	85.992	126.582		
283	10	85.673	122.181			311	7	86.007	126.602		
284	11	85.692	121.964			312	8	86.023	126.622		
285	12	85.672	122.168			313	9	86.039	126.642		
286	13	85.631	122.772			314	10	86.055	126.662		
287	14	85.596	123.549			315	11	86.070	126.683		
288	15	85.599	124.058			316	12	86.086	126.704		
289	16	85.637	124.141			317	13	86.102	126.725		
290	17	85.683	123.792			318	14	86.117	126.746		
291	18	85.715	123.224			319	15	86.133	126.767		
292	19	85.723	122.873			320	16	86.149	126.789		
293	20	85.717	122.877			321	17	86.165	126.811		
294	21	85.700	123.194			322	18	86.180	126.833		
295	22	85.686	123.660			323	19	86.196	126.855		
296	23	85.686	124.139			324	20	86.212	126.877		
297	24	85.702	124.499			325	21	86.227	126.899		
298	25	85.718	125.113			326	22	86.243	126.922		
299	26	85.739	126.580			327	23	86.259	126.945		
300	27	85.792	128.064			328	24	86.274	126.968		
301	28	85.821	128.585			329	25	86.290	126.991		
302	29	85.829	128.548			330	26	86.306	127.014		
303	30	85.847	128.357			331	27	86.321	127.038		
304	31	85.875	127.955			332	28	86.337	127.062		
						333	29	86.353	127.085		
						334	30	86.369	127.110		

BUOY (7041)		LAT	LON	P	T
86 Dec		(N)	(+E, -W)	(MB)	(C)
335	1	86.384	127.134		
336	2	86.400	127.159		
337	3	86.416	127.184		
338	4	86.431	127.208		
339	5	86.447	127.234		
340	6	86.463	127.259		
341	7	86.478	127.285		
342	8	86.494	127.311		
343	9	86.510	127.337		
344	10	86.525	127.363		
345	11	86.541	127.390		
346	12	86.557	127.417		
347	13	86.572	127.444		
348	14	86.588	127.472		
349	15	86.604	127.499		
350	16	86.620	127.527		
351	17	86.635	127.555		
352	18	86.651	127.584		
353	19	86.667	127.612		
354	20	86.682	127.641		
355	21	86.698	127.671		
356	22	86.714	127.700		
357	23	86.729	127.730		
358	24	86.745	127.760		
359	25	86.761	127.790		
360	26	86.776	127.821		
361	27	86.792	127.852		
362	28	86.808	127.883		
363	29	86.823	127.915		

# BUOY 7042

BUOY (7042)					BUOY (7042)				
86 Oct					86 Nov				
	LAT	LON	P	T		LAT	LON	P	T
	(N)	(+E,-W)	(MB)	(C)		(N)	(+E,-W)	(MB)	(C)
275	2	86.067	-178.801		305	1	86.361	-177.305	
276	3	86.073	-177.770		306	2	86.401	-177.642	
277	4	86.103	-177.437		307	3	86.408	-177.692	
278	5	86.134	-177.835		308	4	86.383	-177.412	
279	6	86.156	-178.319		309	5	86.369	-177.150	
280	7	86.150	-178.916		310	6	86.399	-177.169	
281	8	86.127	-179.410		311	7	86.427	-177.076	
282	9	86.110	-179.831		312	8	86.559	-176.901	
283	10	86.105	-179.750		313	9	86.664	-176.328	
284	11	86.127	179.292		314	10	86.728	-174.680	
285	12	86.092	178.261		315	11	86.733	-173.470	
286	13	86.040	178.353		316	12	86.776	-173.250	
287	14	86.053	178.125		317	13	86.820	-173.348	
288	15	86.126	178.687		318	14	86.857	-173.675	
289	16	86.187	178.716		319	15	86.871	-173.781	
290	17	86.234	178.602		320	16	86.868	-173.025	
291	18	86.249	178.110		321	17	86.866	-172.987	
292	19	86.233	177.871		322	18	86.867	-172.979	
293	20	86.209	177.883		323	19	86.867	-172.969	
294	21	86.192	177.973		324	20	86.858	-172.905	
295	22	86.191	178.108		325	21	86.859	-172.899	
296	23	86.223	178.480		326	22	86.865	-172.946	
297	24	86.338	178.688		327	23	86.865	-173.103	
298	25	86.391	179.570		328	24	86.860	-173.290	
299	26	86.360	-179.172		329	25	86.862	-173.241	
300	27	86.323	-177.734		330	26	86.888	-173.267	
301	28	86.298	-177.079		331	27	86.937	-173.602	
302	29	86.299	-177.098		332	28	86.984	-173.844	
303	30	86.299	-177.074		333	29	87.023	-173.555	
304	31	86.314	-177.097		334	30	87.039	-173.178	

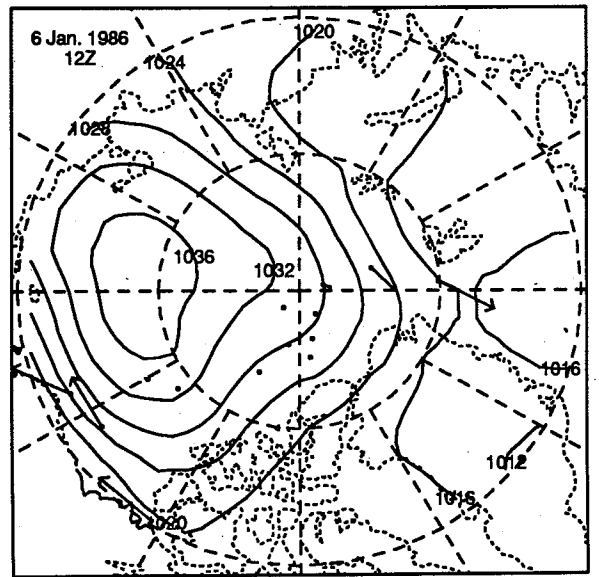
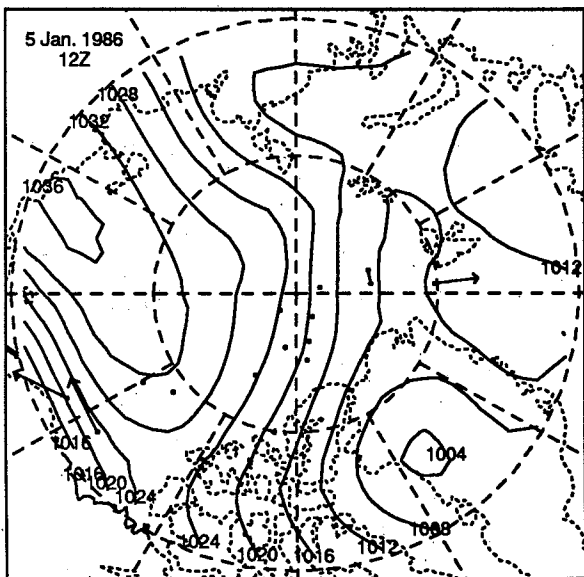
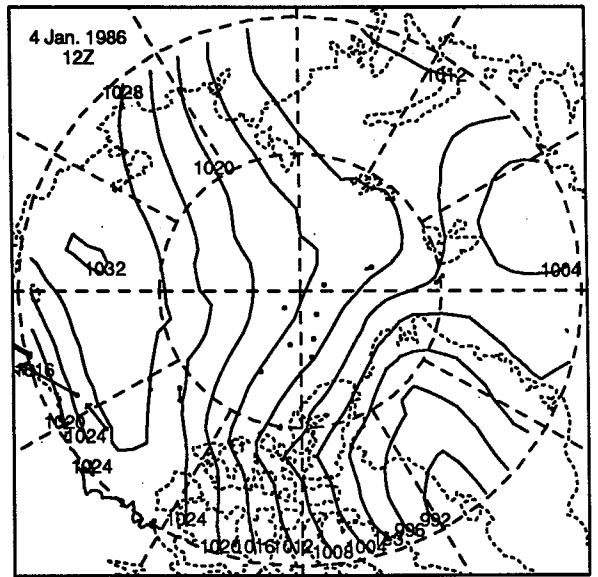
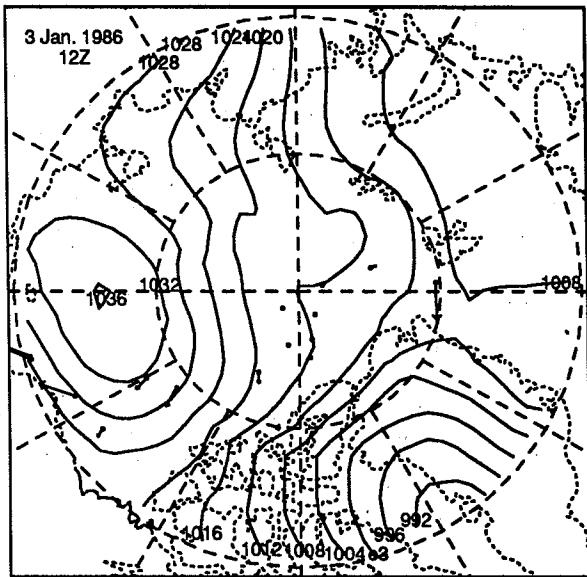
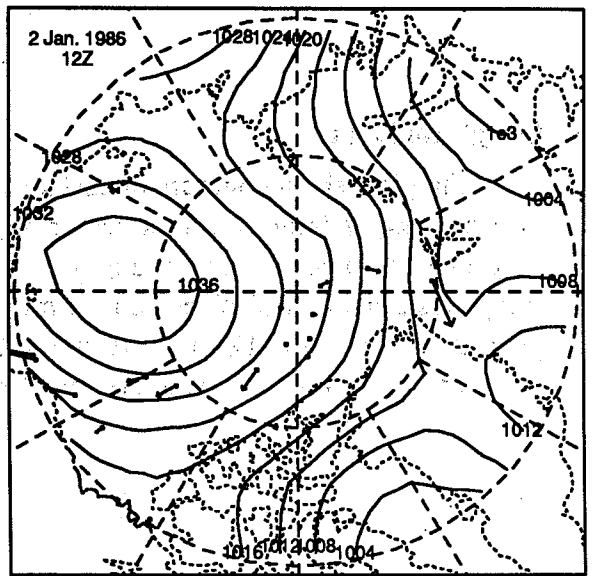
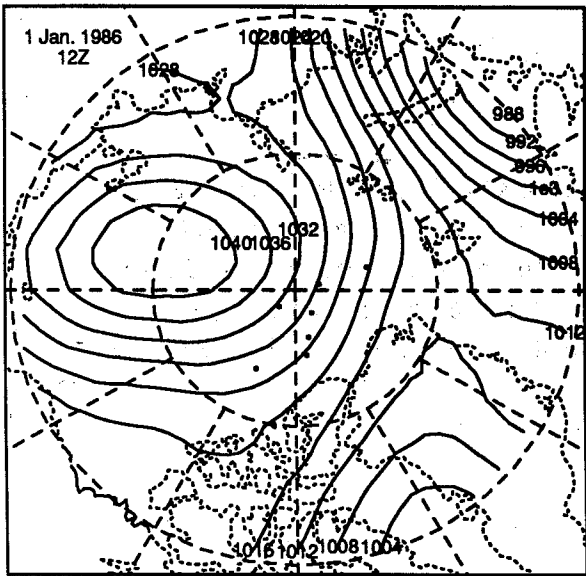
BUOY (7042)				
86 Dec				
	LAT	LON	P	T
	(N)	(+E,-W)	(MB)	(C)
335	1	87.053	-172.841	
336	2	87.075	-172.598	
337	3	87.108	-172.562	
338	4	87.206	-172.300	
339	5	87.288	-171.977	
340	6	87.344	-172.126	
341	7	87.379	-172.483	
342	8	87.388	-172.693	
343	9	87.383	-172.558	
344	10	87.394	-172.563	
345	11	87.396	-172.583	
346	12	87.292	-172.402	
347	13	87.146	-173.478	
348	14	87.052	-174.084	
349	15	86.976	-174.560	
350	16	86.902	-175.421	
351	17	86.877	-176.972	
352	18	86.903	-177.766	
353	19	86.923	-178.349	
354	20	86.908	-178.632	
355	21	86.891	-178.492	
356	22	86.872	-177.962	
357	23	86.832	-176.277	
358	24	86.742	-174.968	
359	25	86.622	-174.788	
360	26	86.534	-174.587	
361	27	86.433	-174.545	
362	28	86.422	-174.008	
363	29	86.363	-173.054	
364	30	86.353	-172.320	

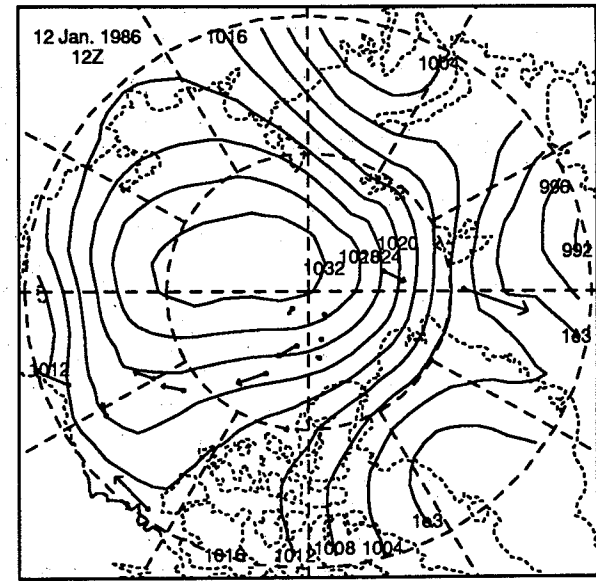
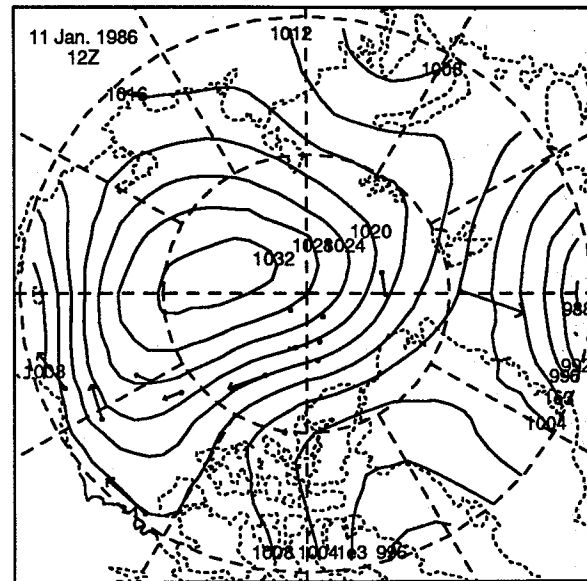
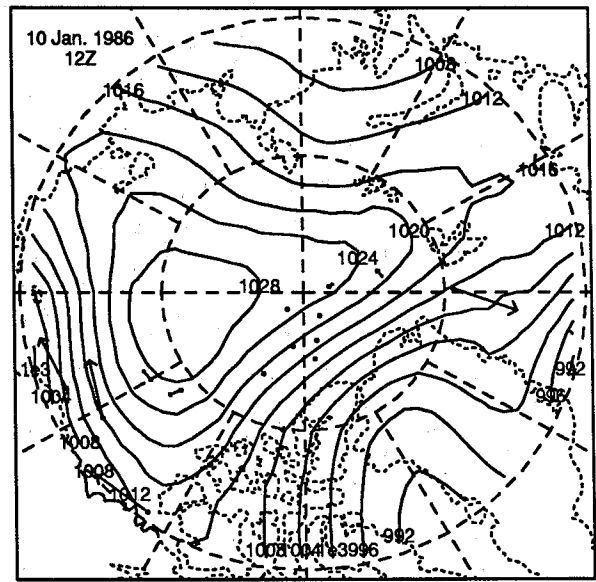
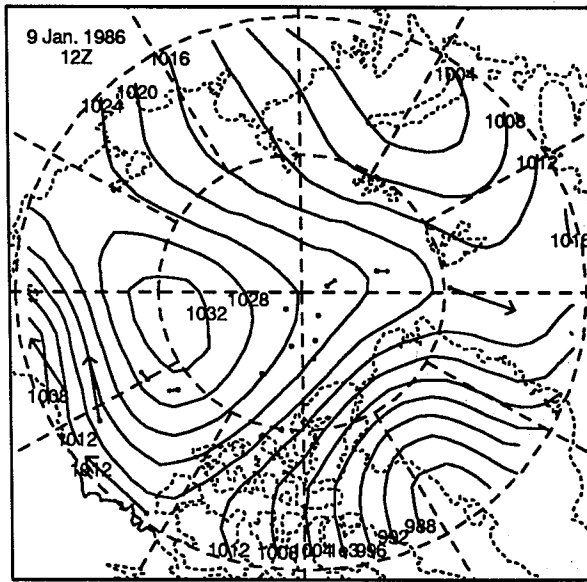
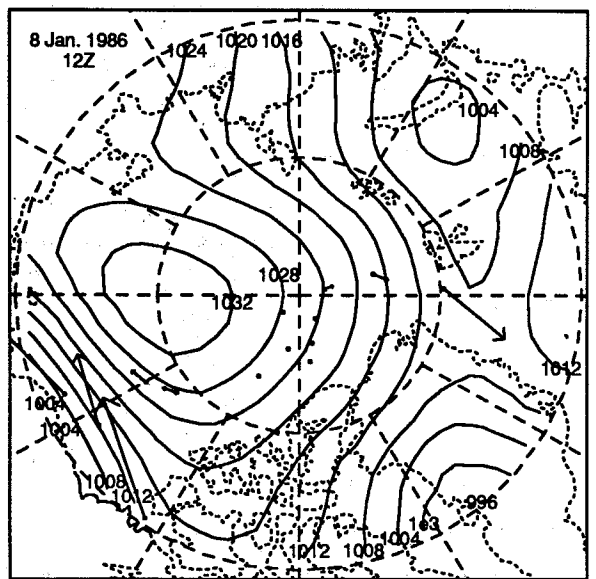
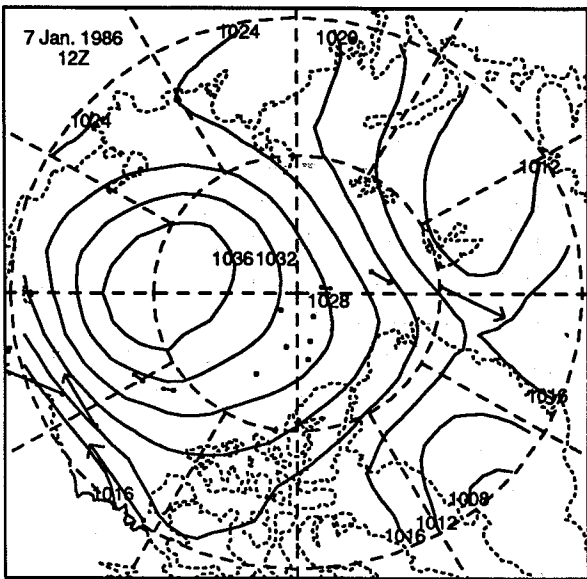
## **Graphical Data**

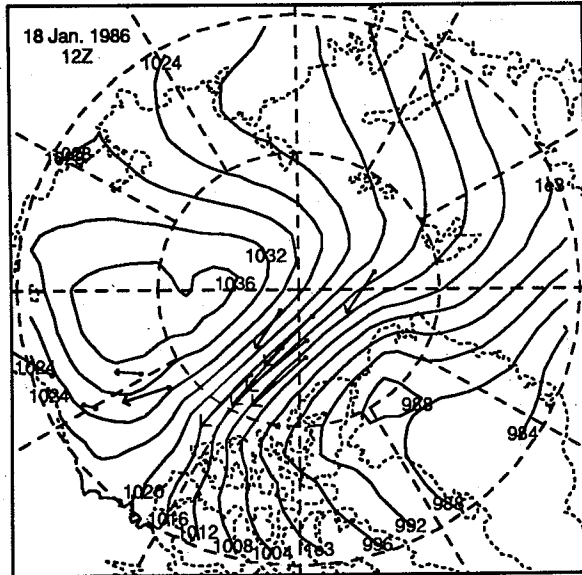
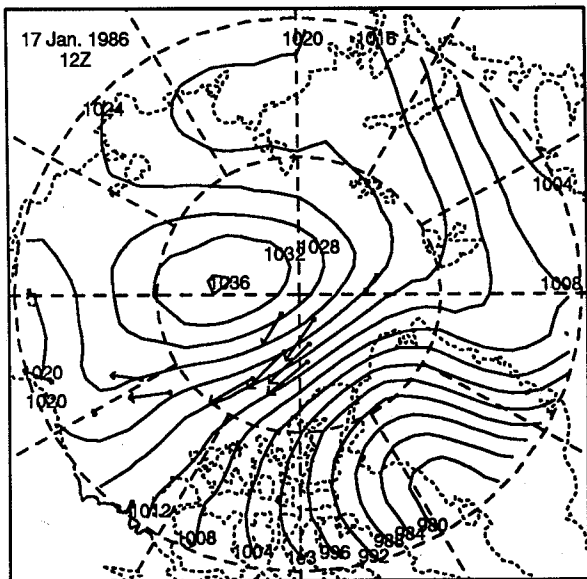
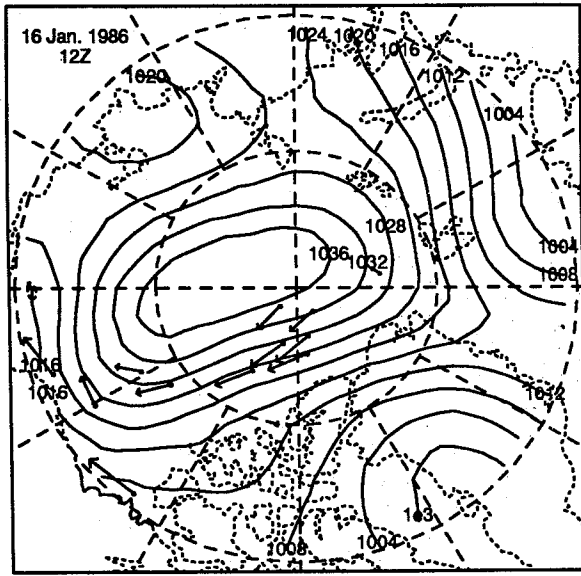
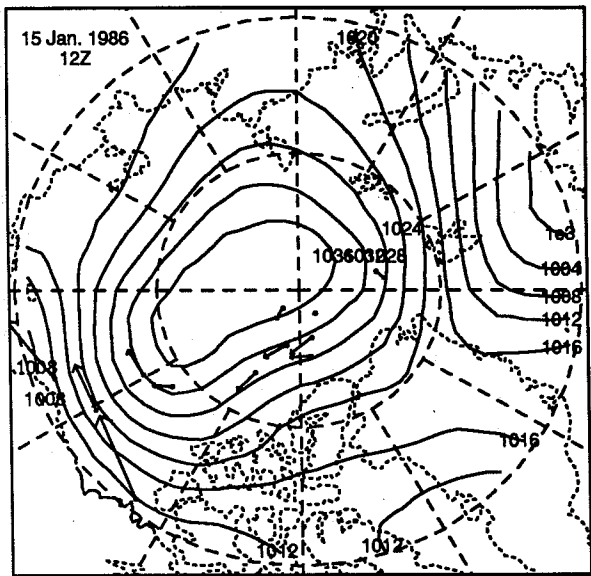
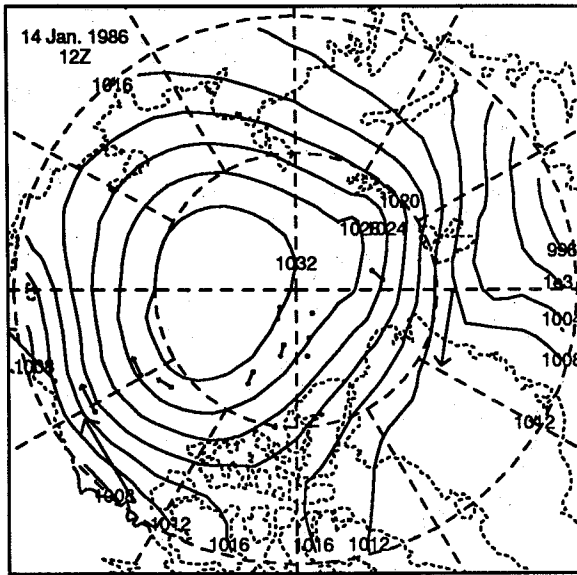
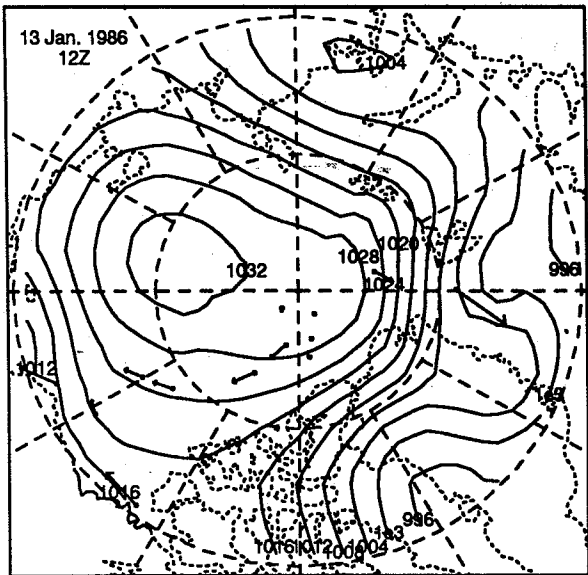
The plots show contours of surface pressure at 1200 GMT. The daily displacement of each buoy is indicated by a vector originating from the buoy's position at the beginning of each day. A vector length of 1 cm corresponds to a displacement of 20 km. Buoy positions and displacements were not plotted when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

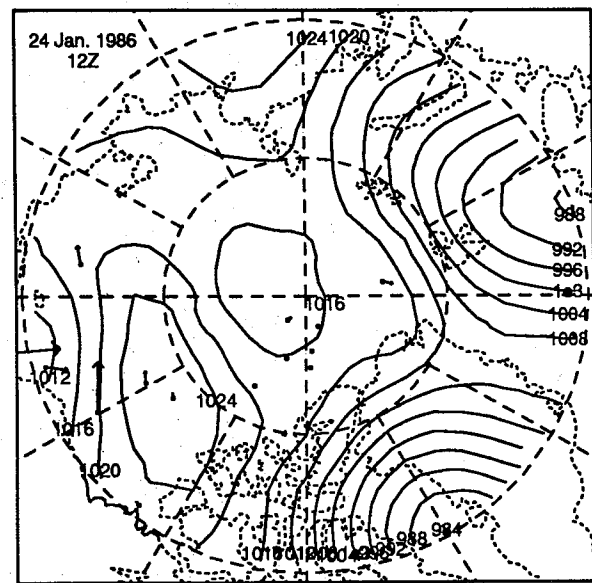
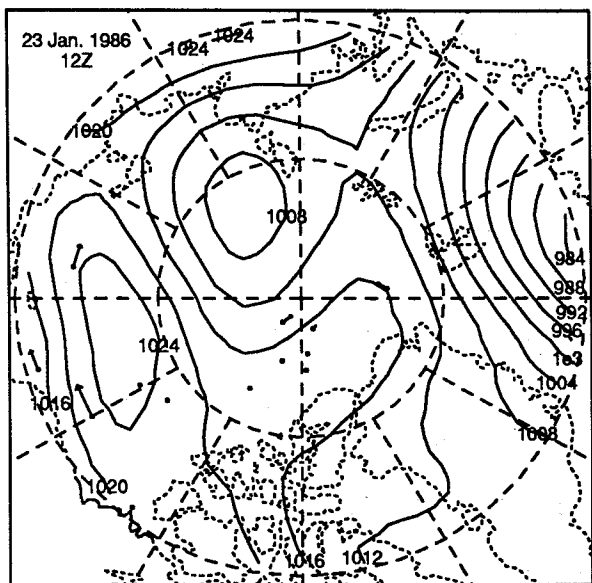
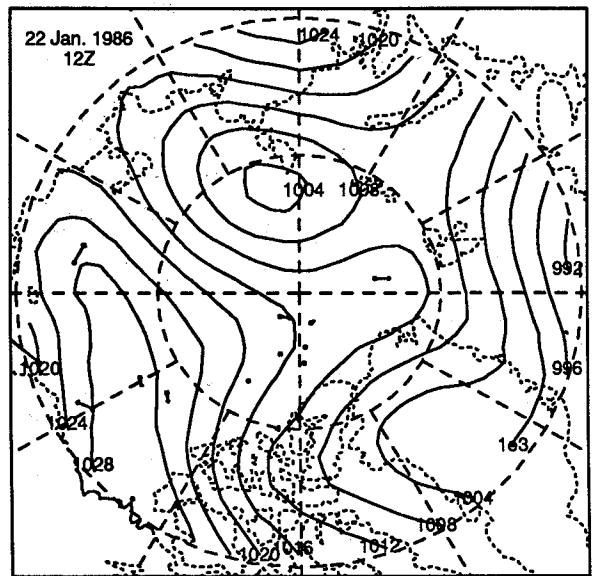
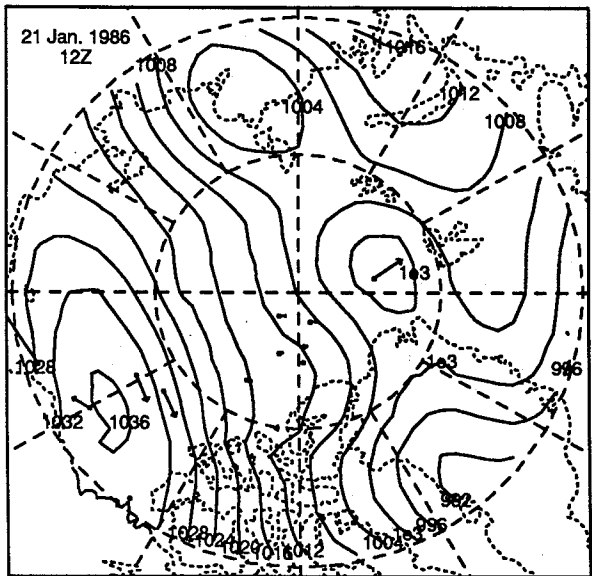
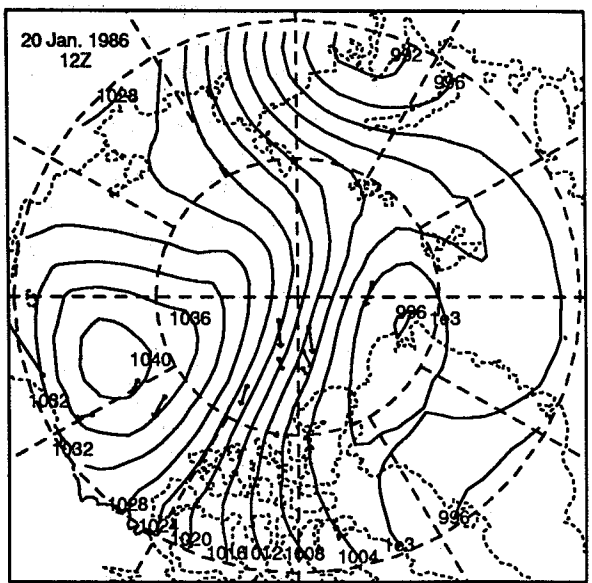
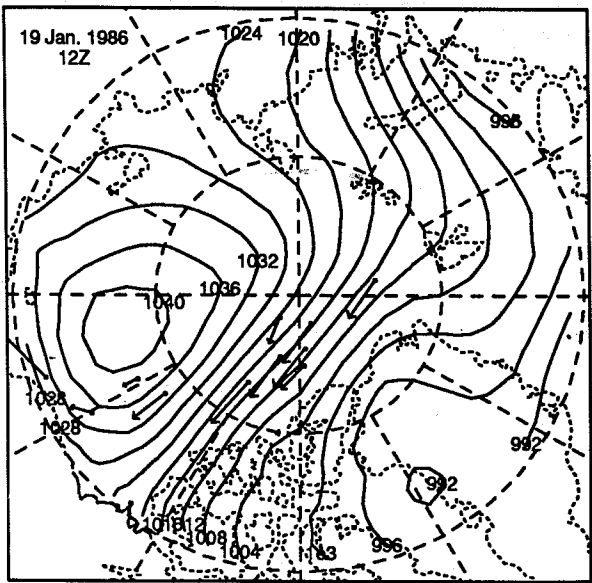


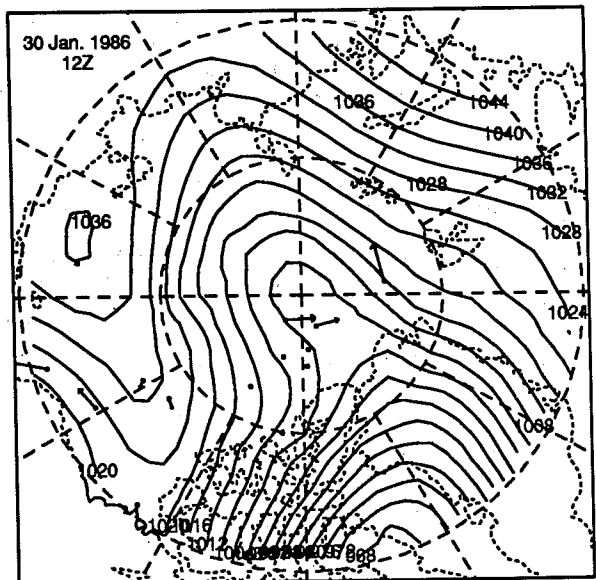
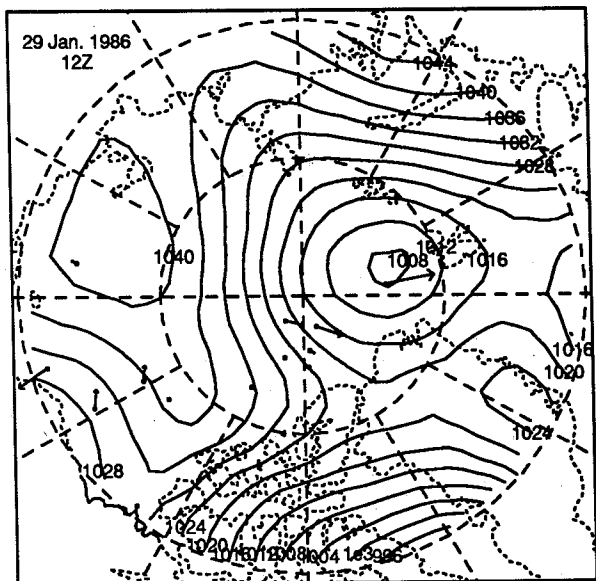
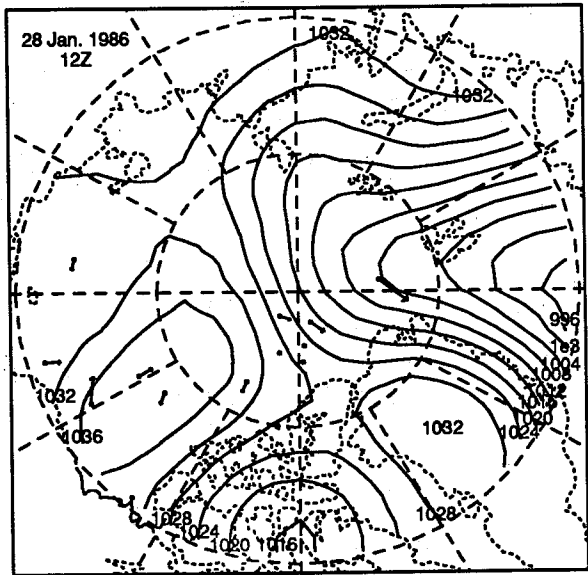
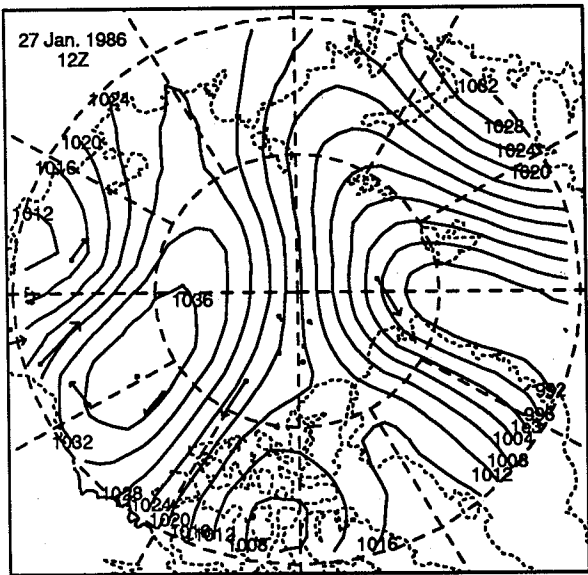
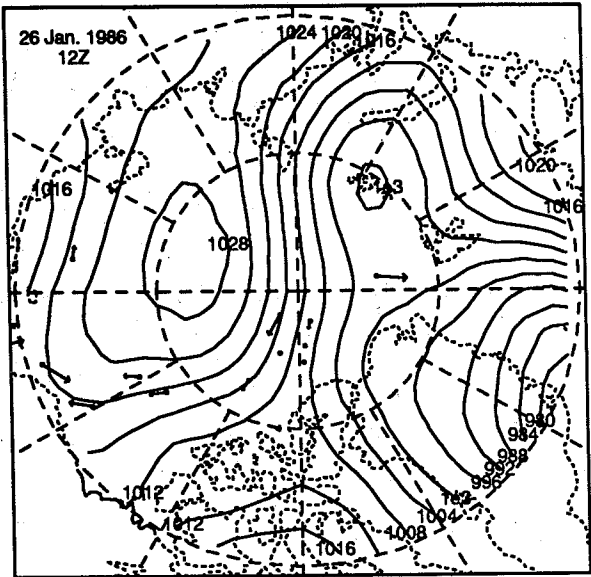
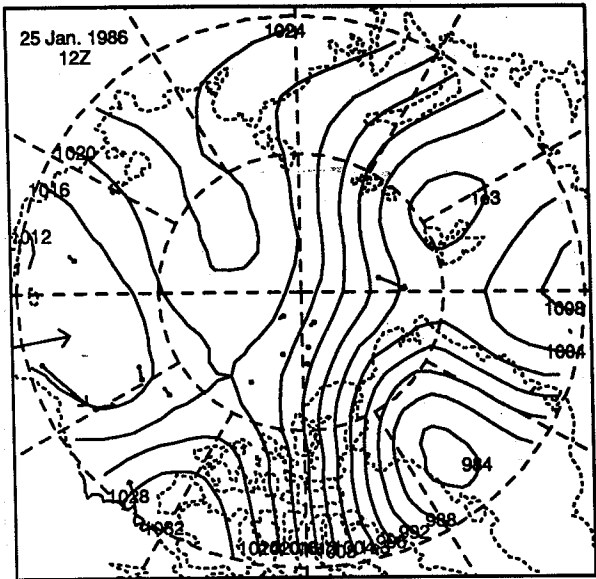
1 JAN — 6 JAN 1986

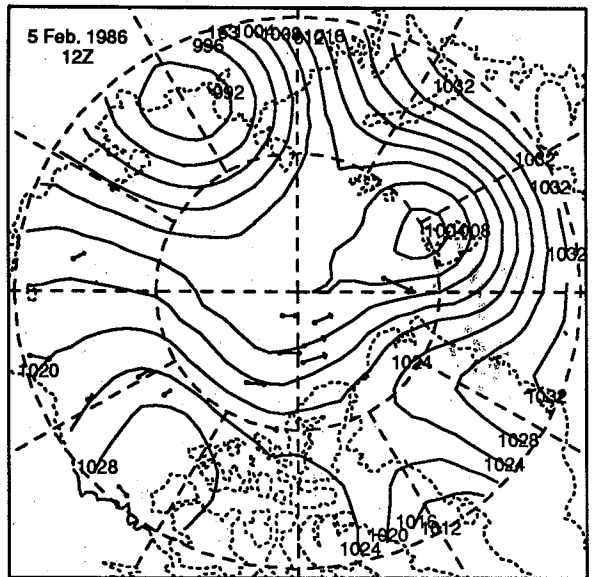
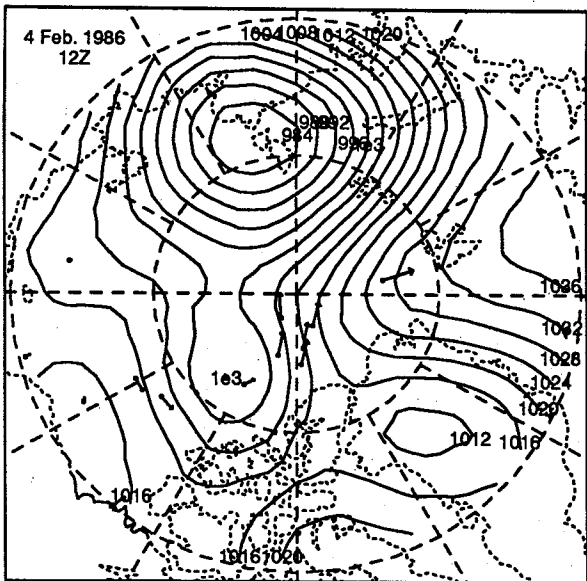
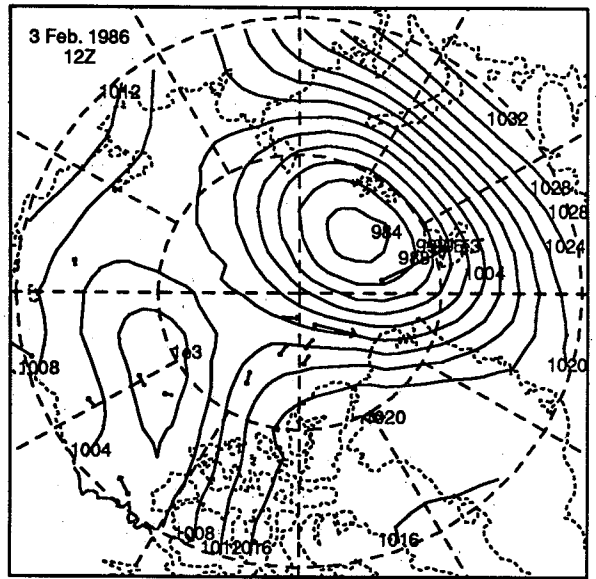
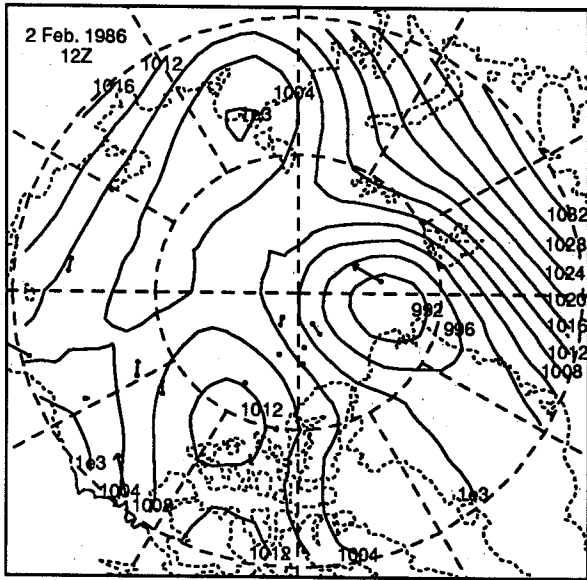
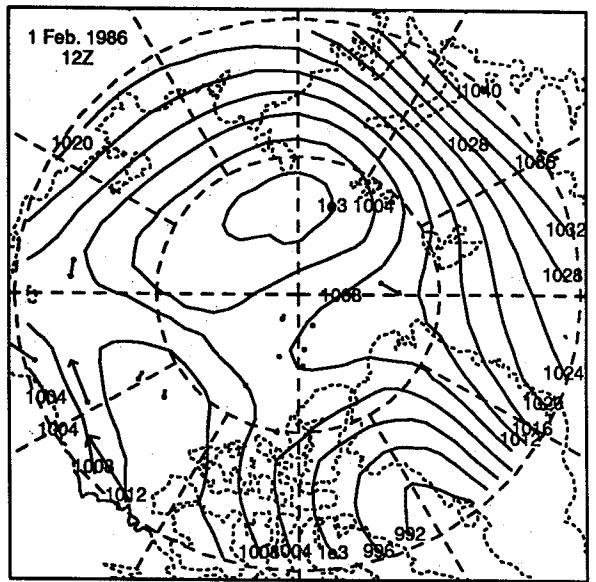
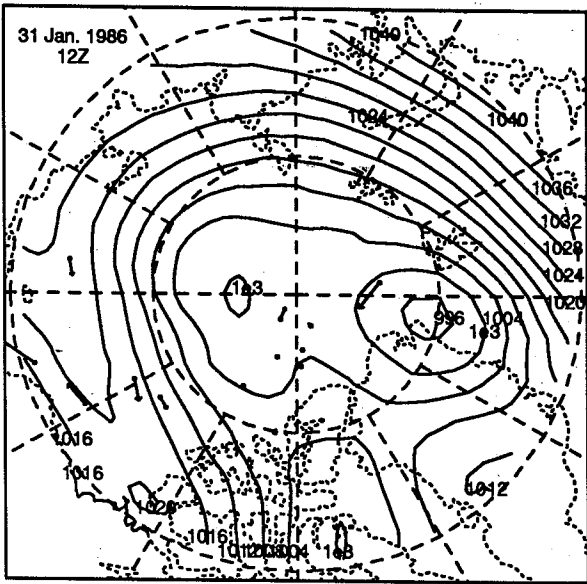


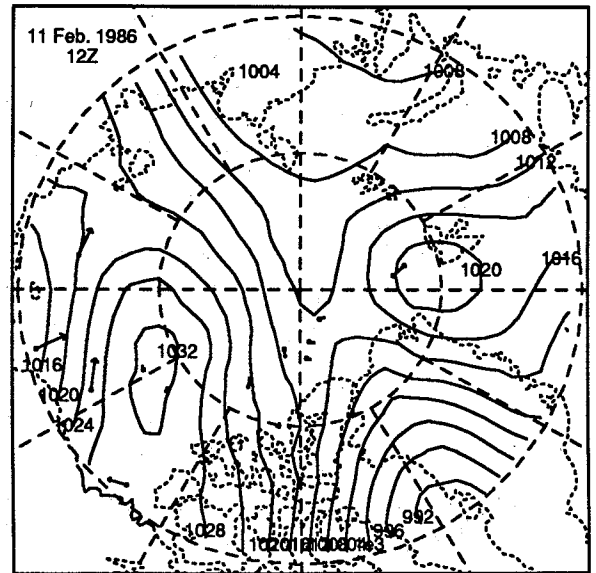
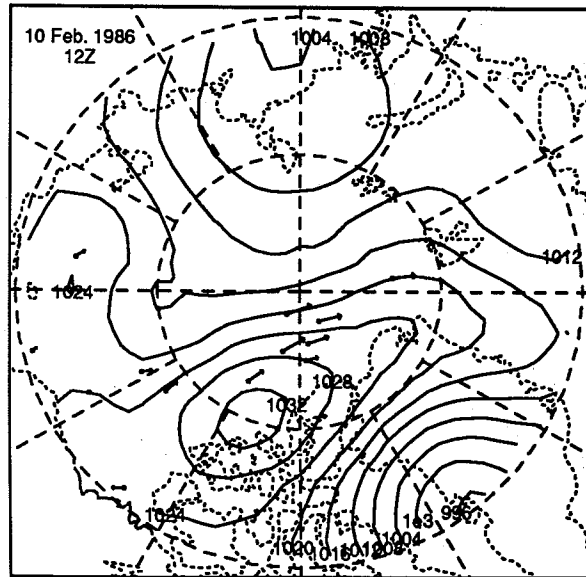
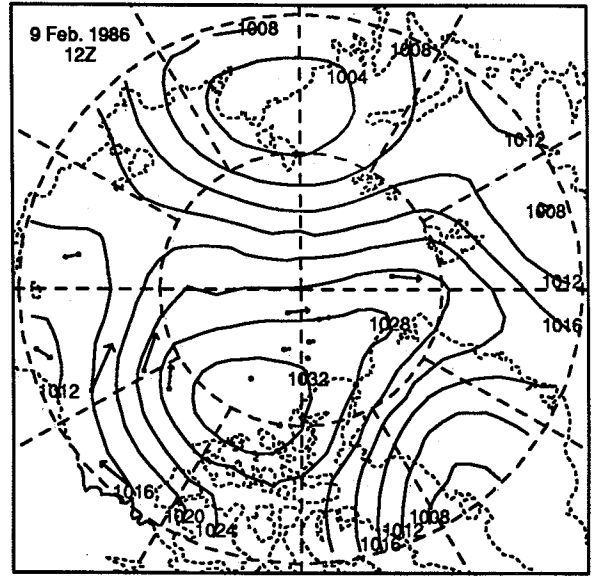
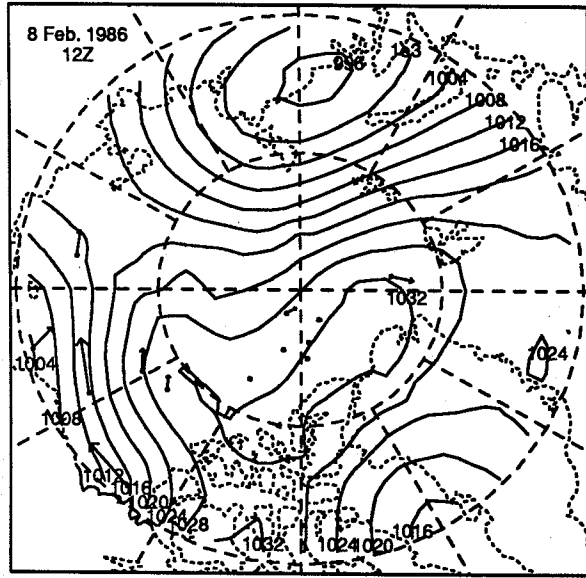
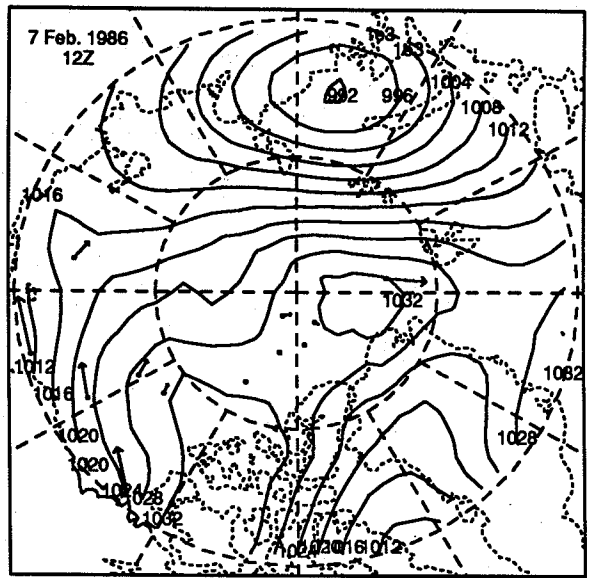
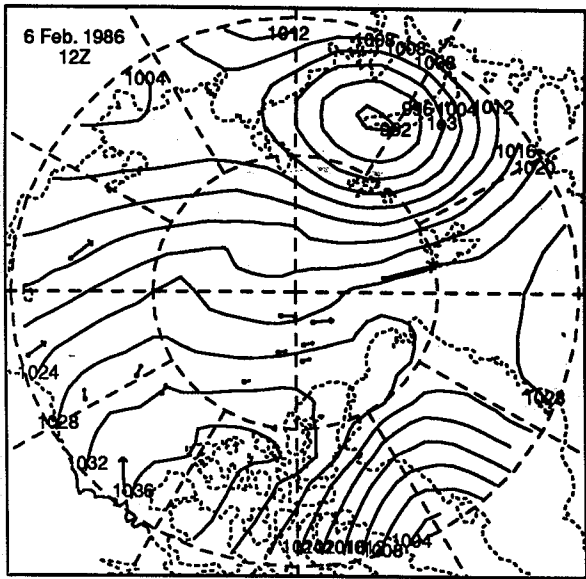


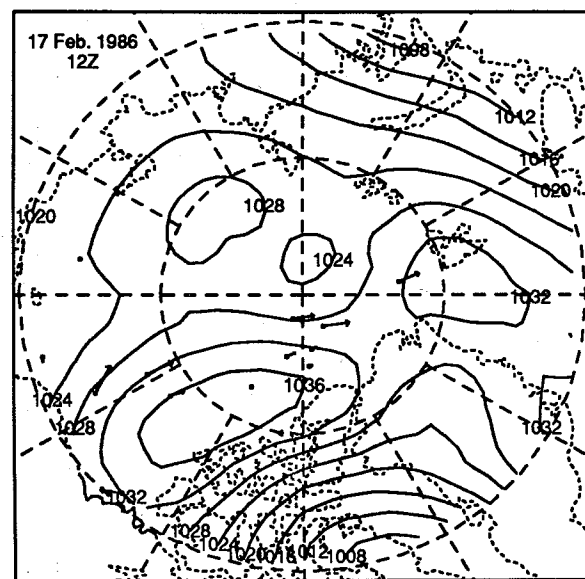
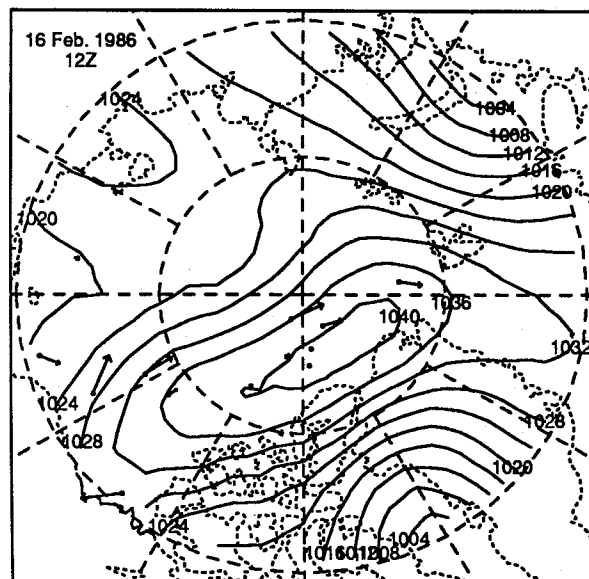
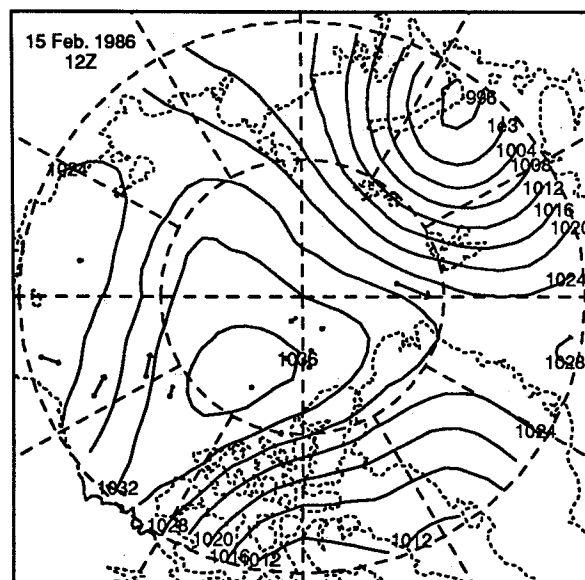
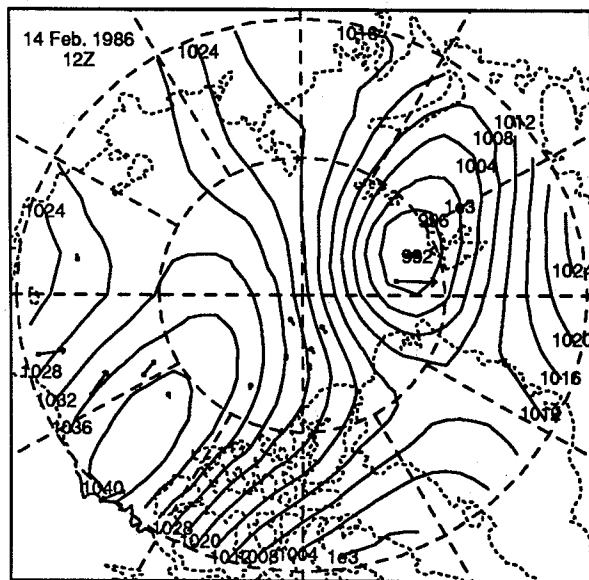
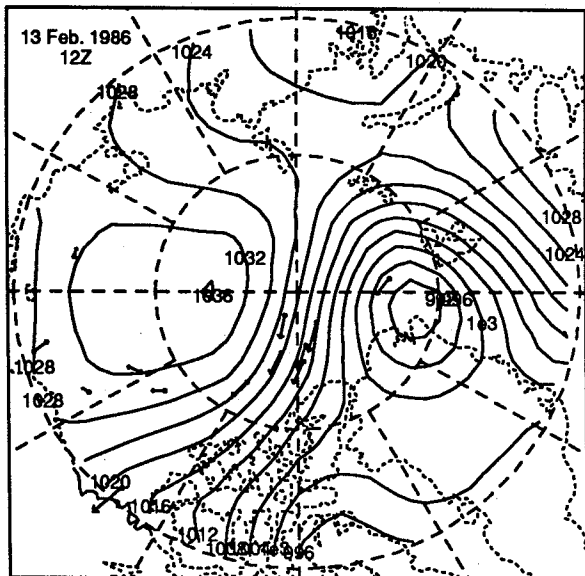
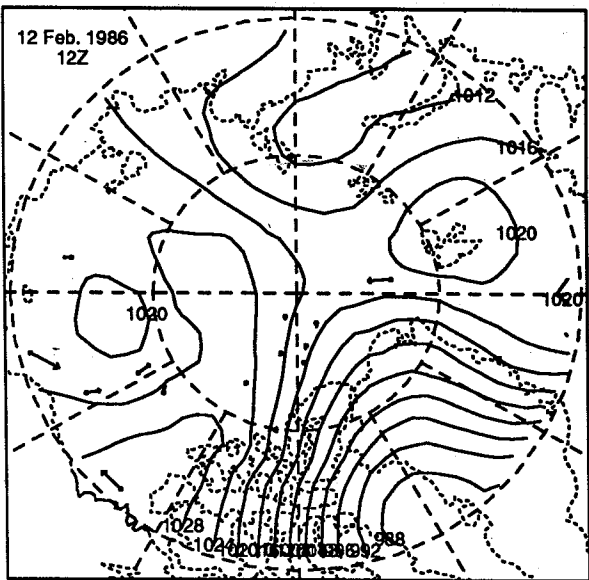




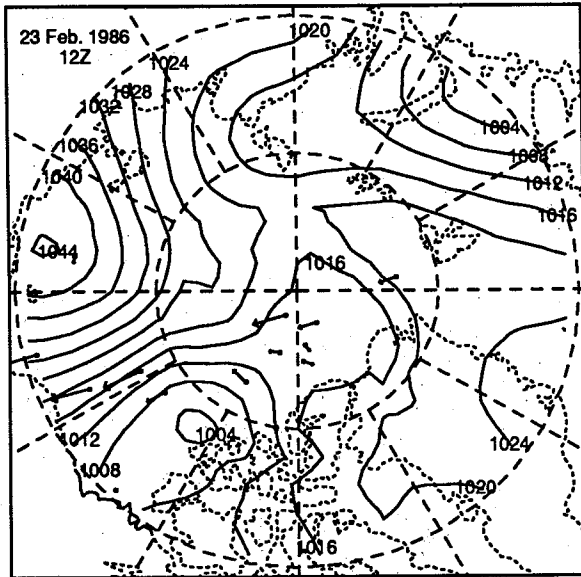
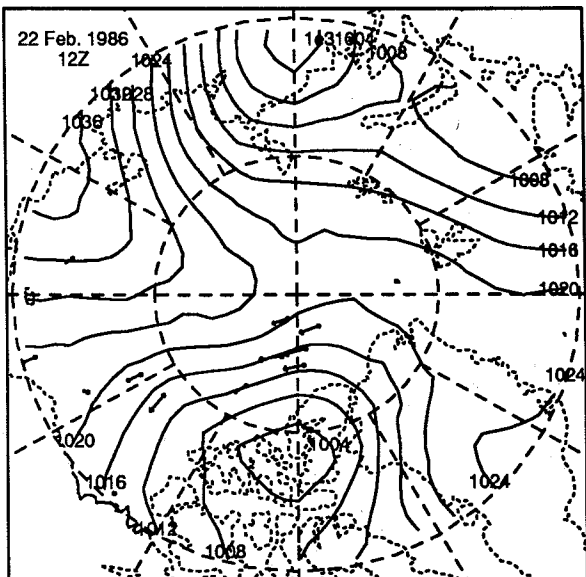
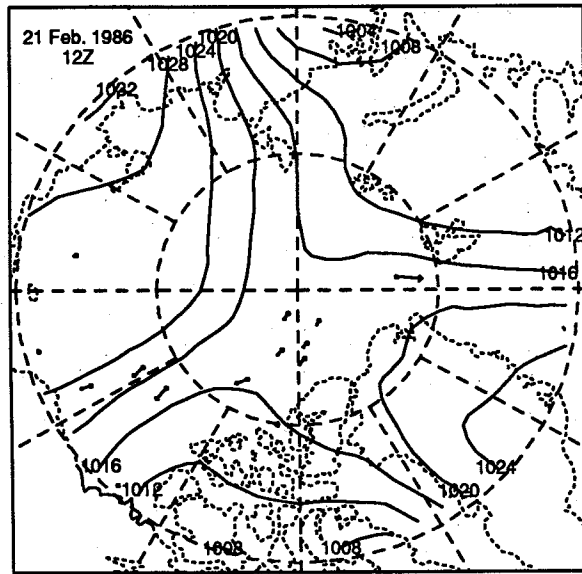
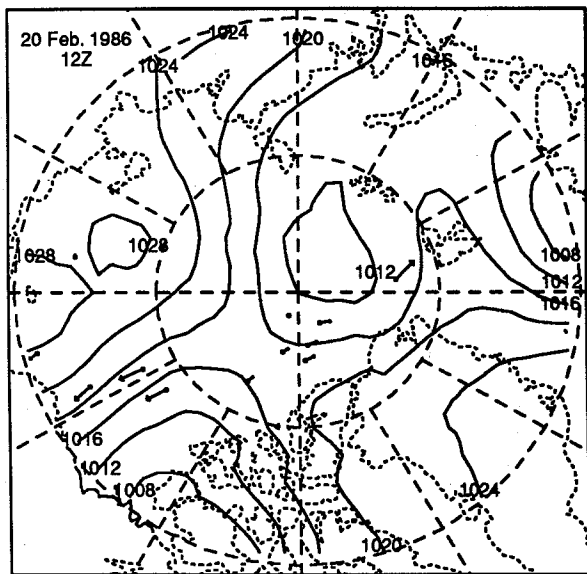
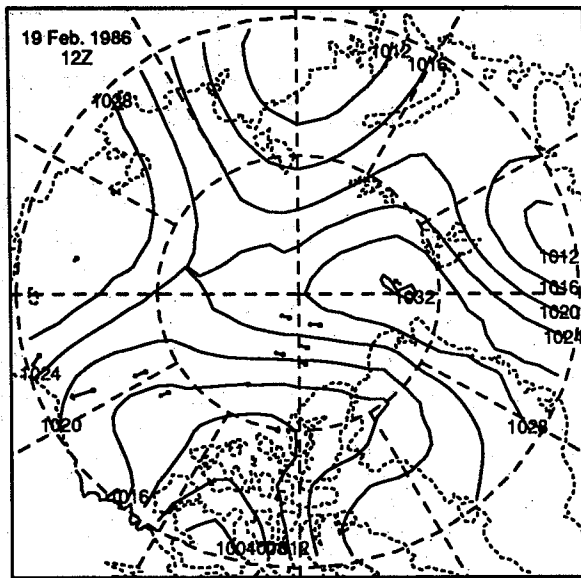
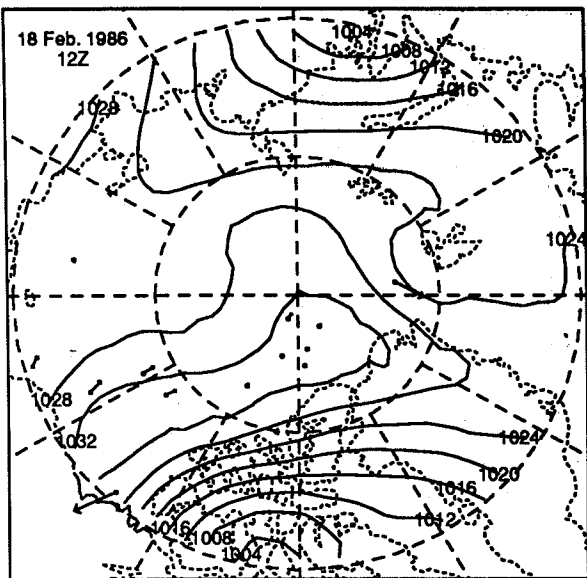


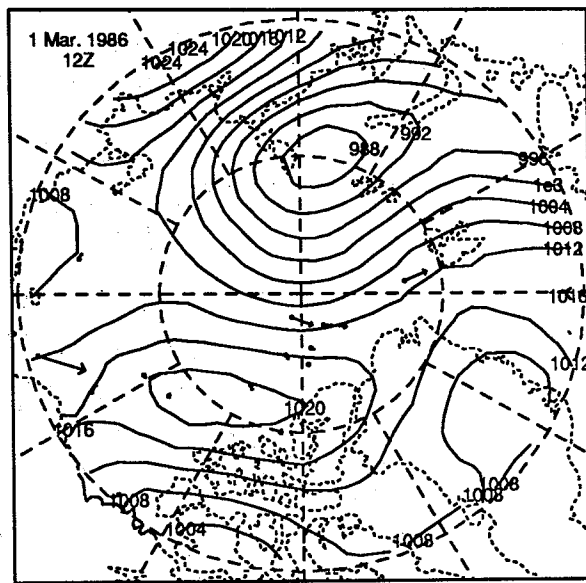
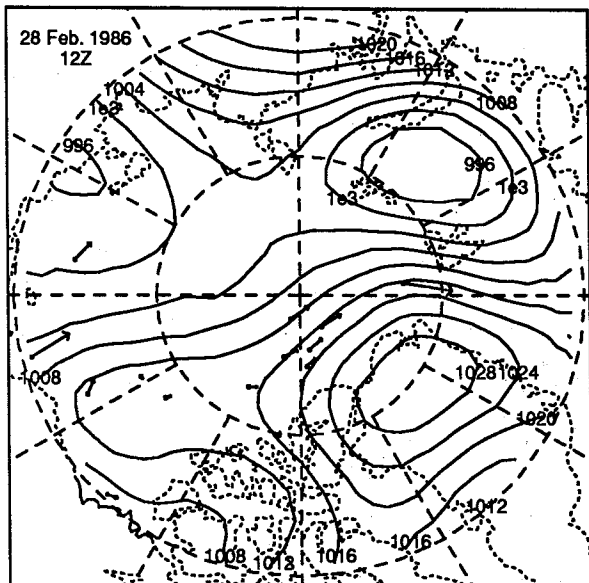
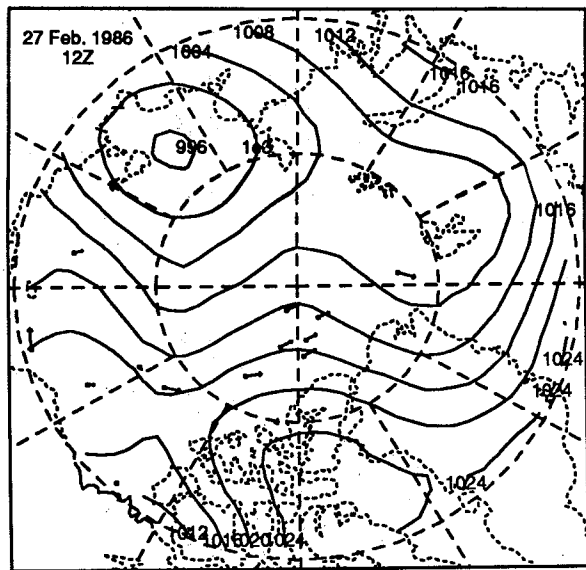
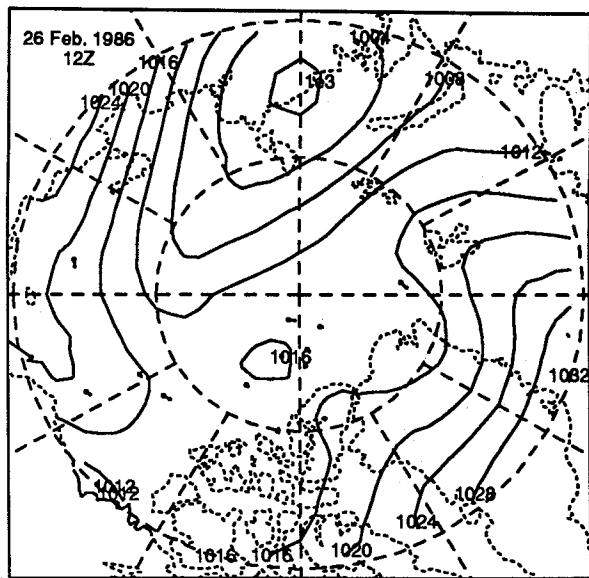
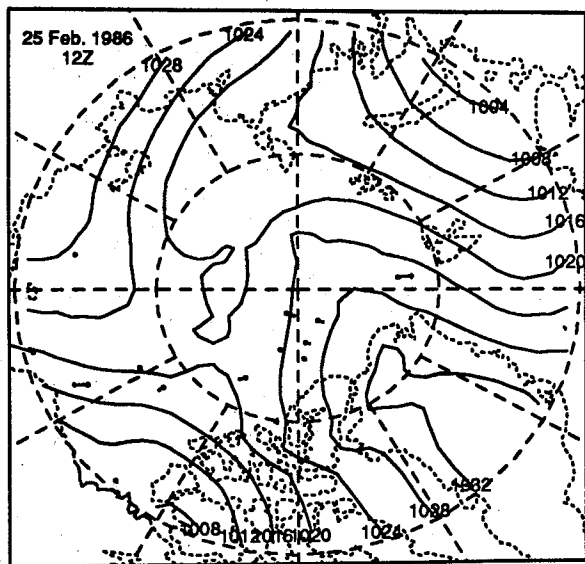
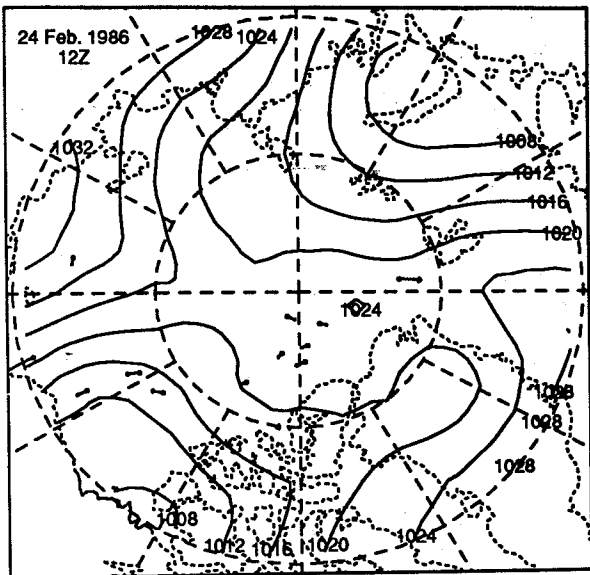


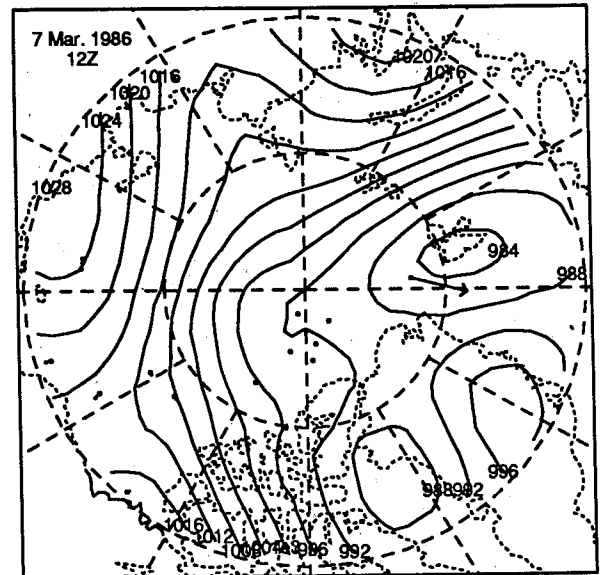
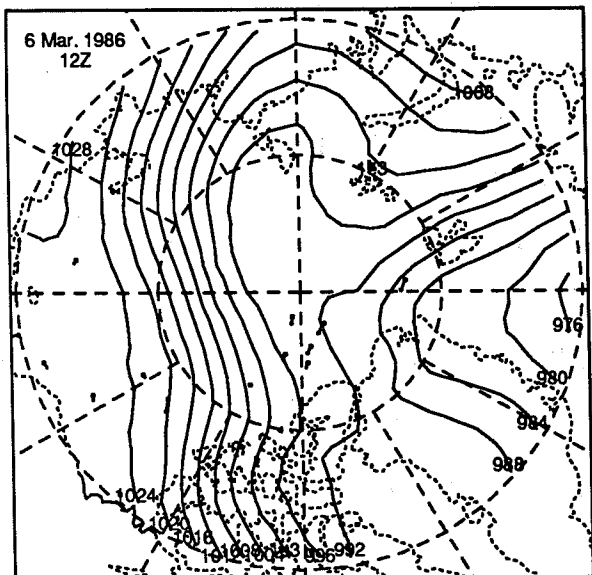
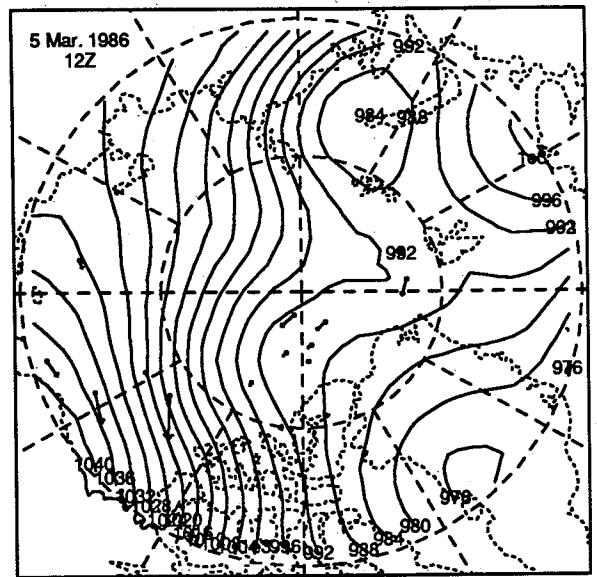
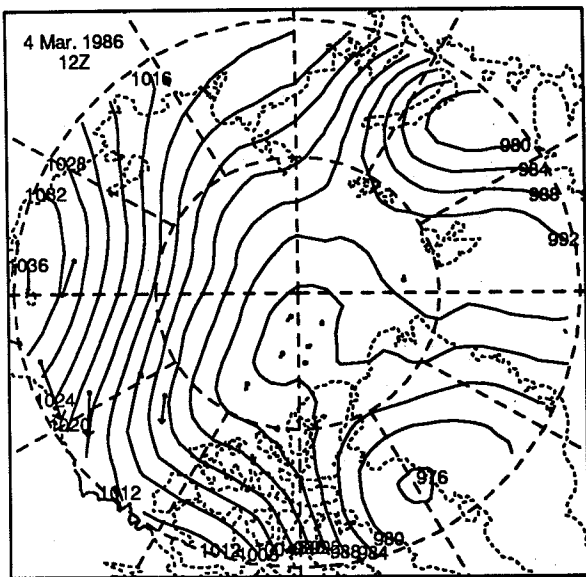
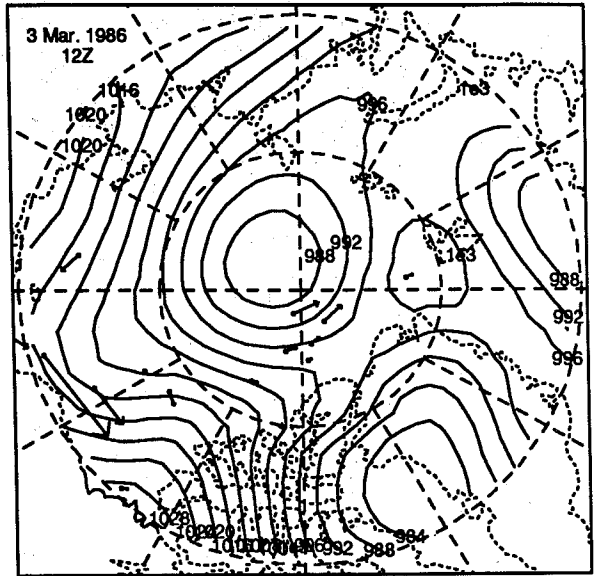
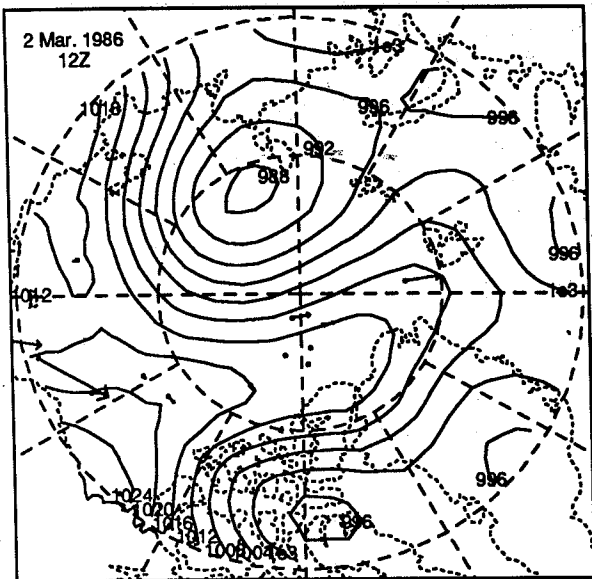


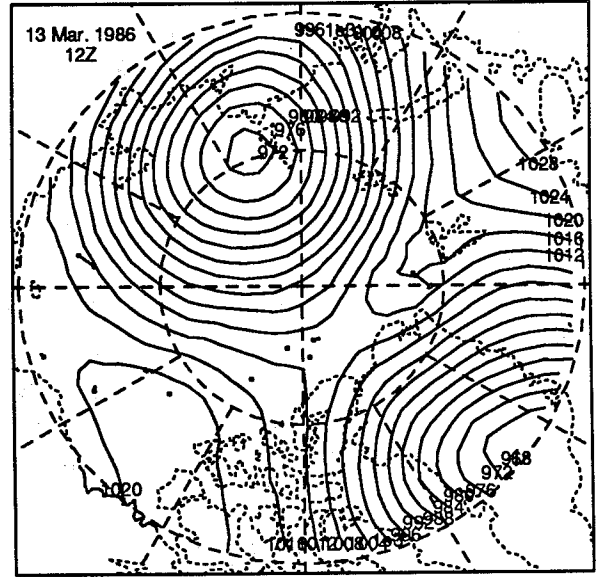
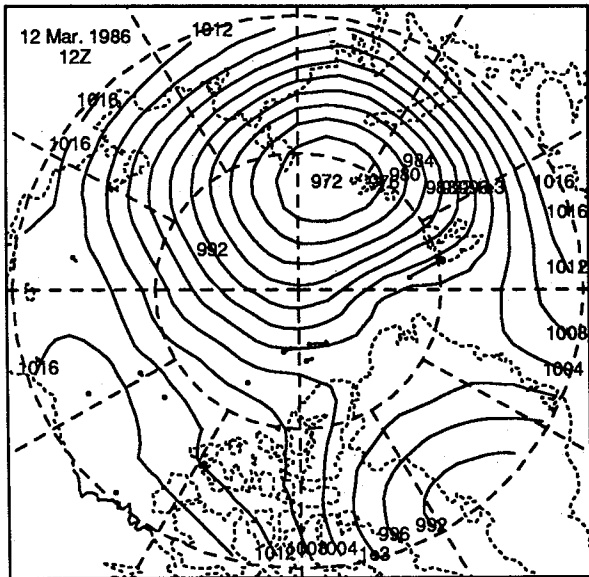
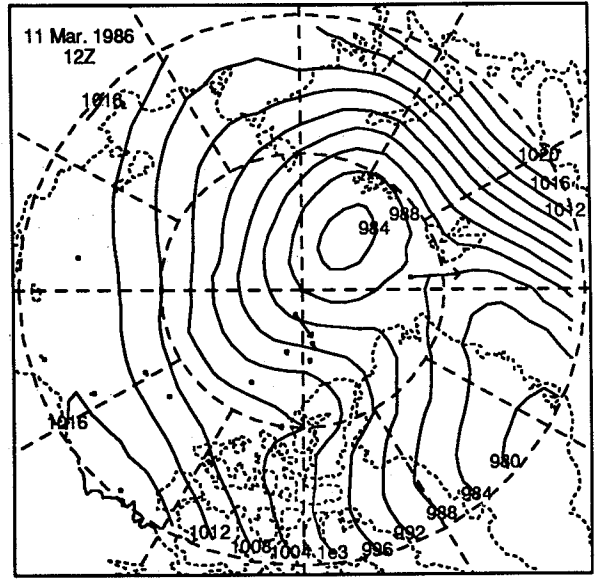
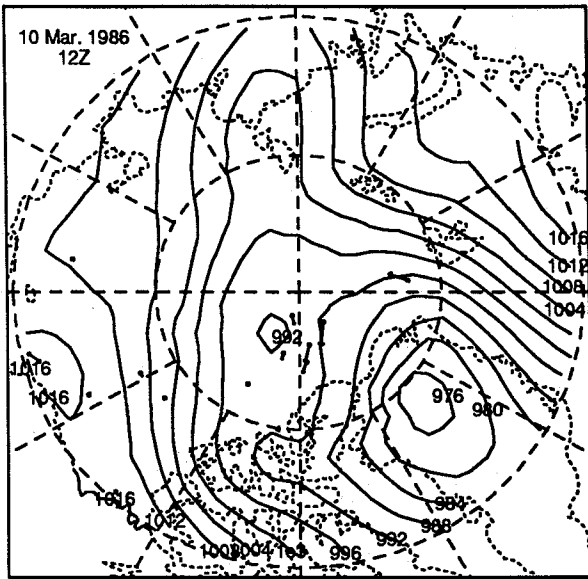
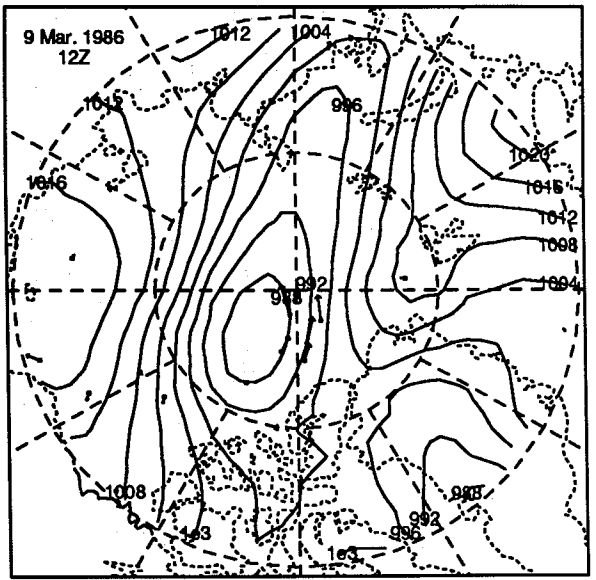
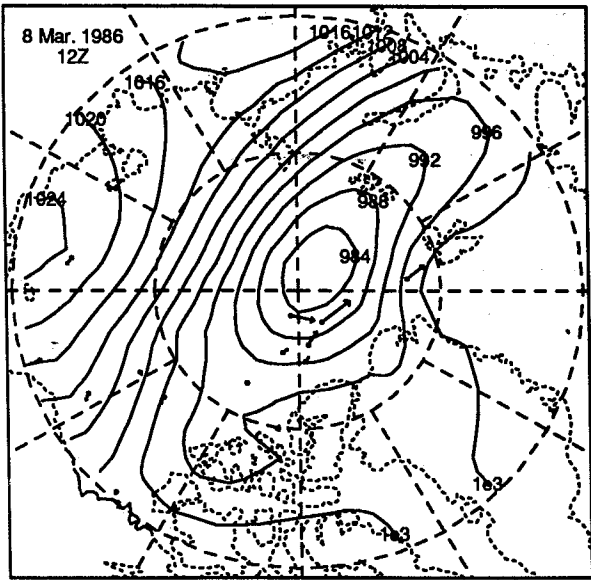


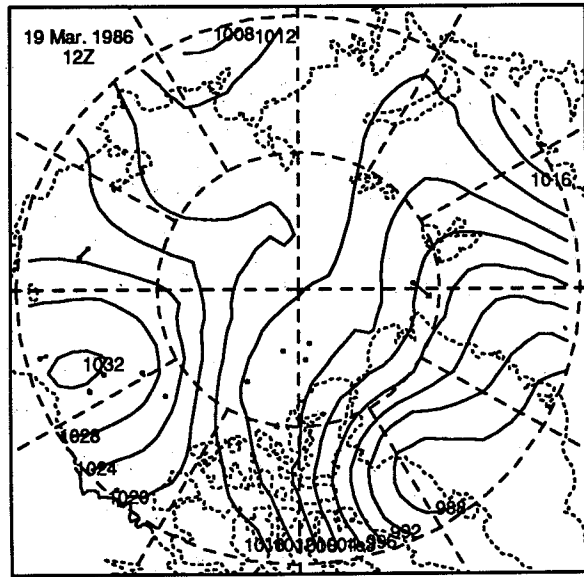
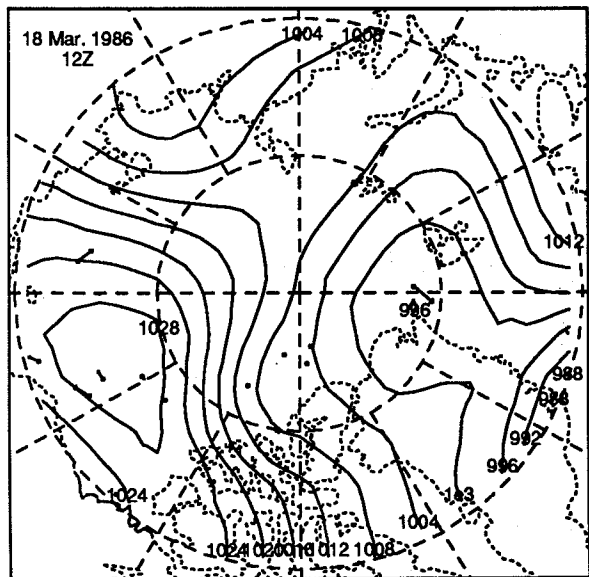
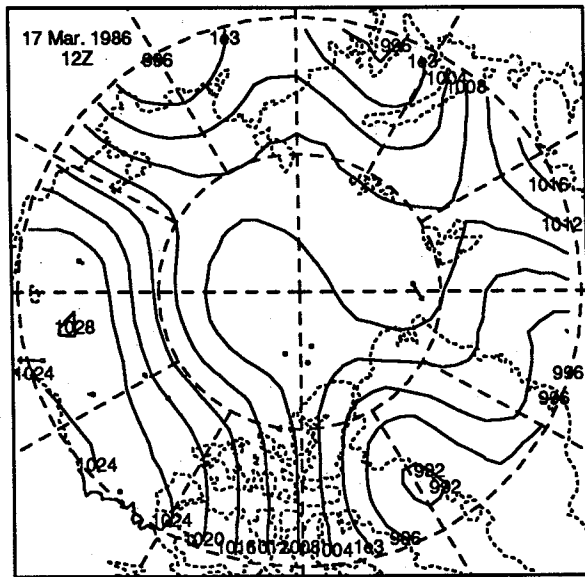
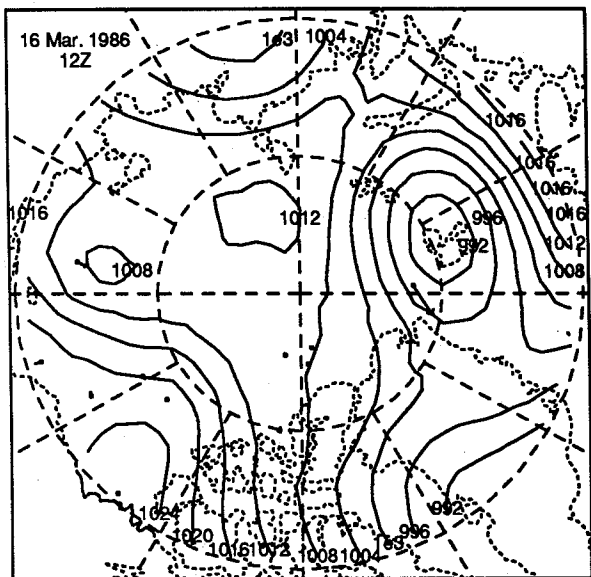
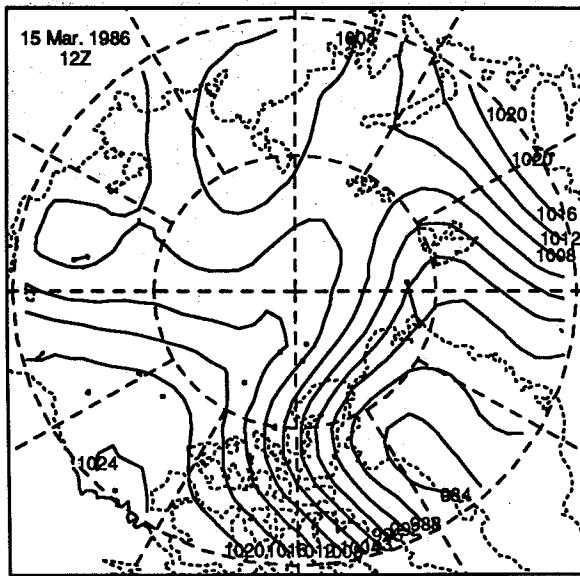
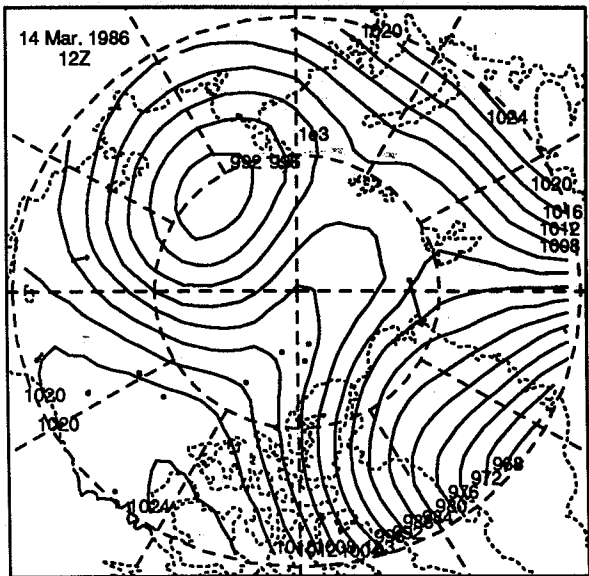


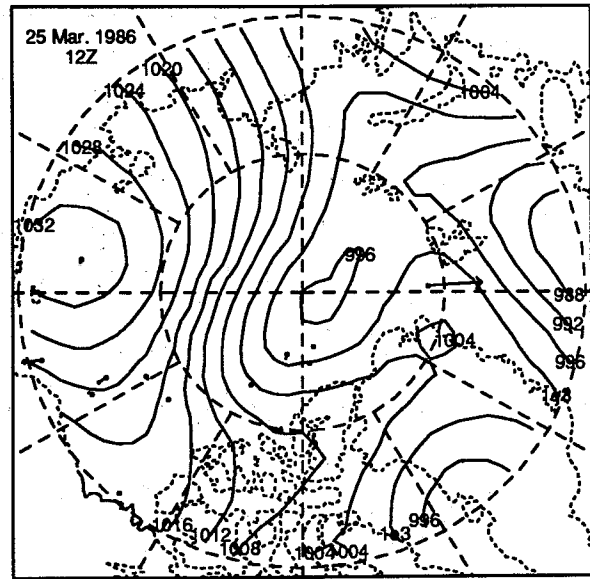
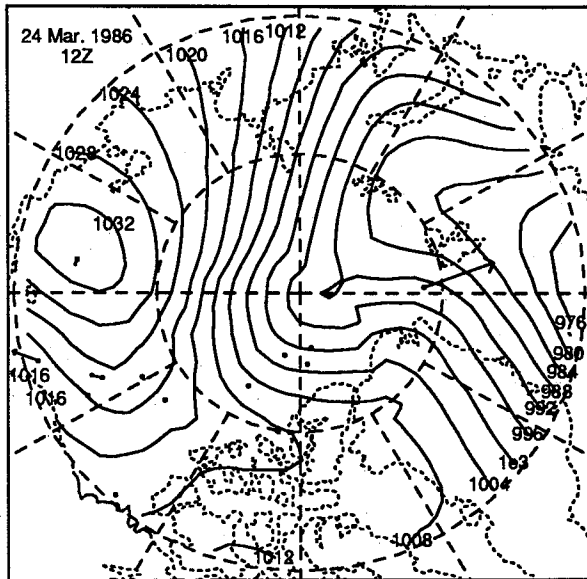
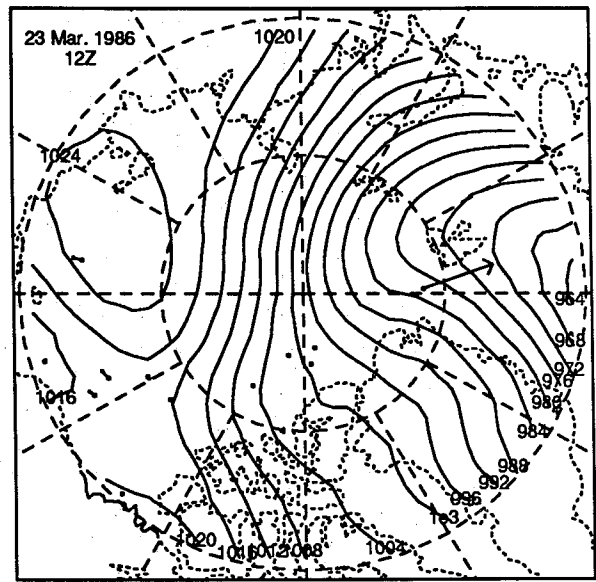
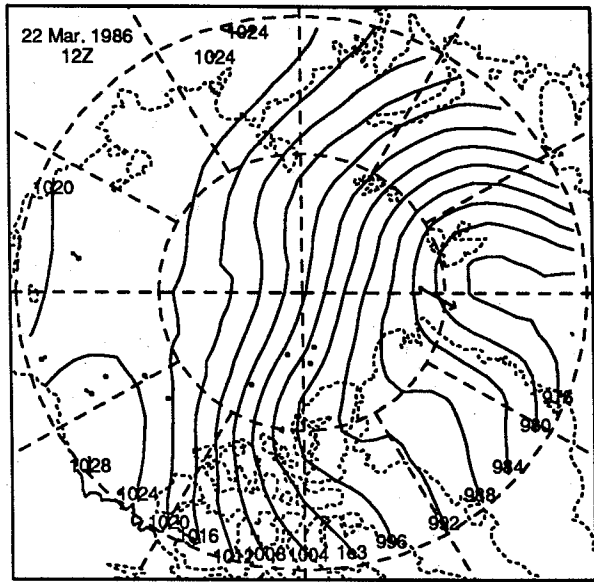
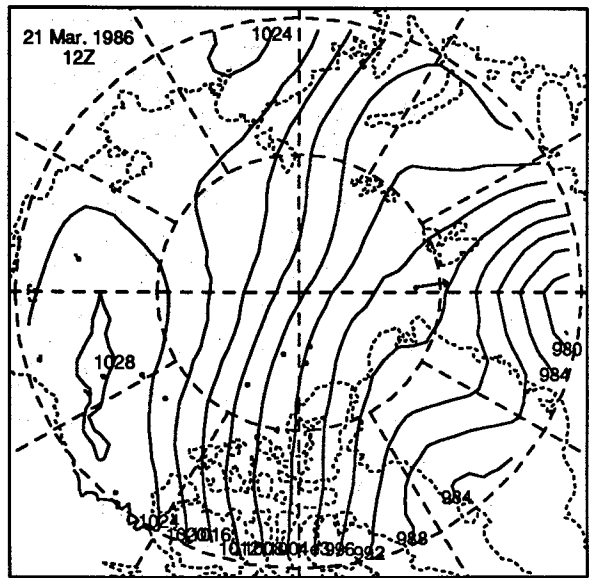
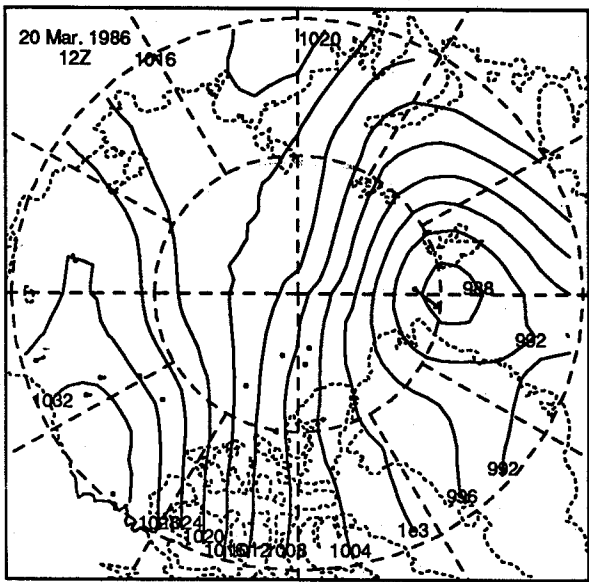


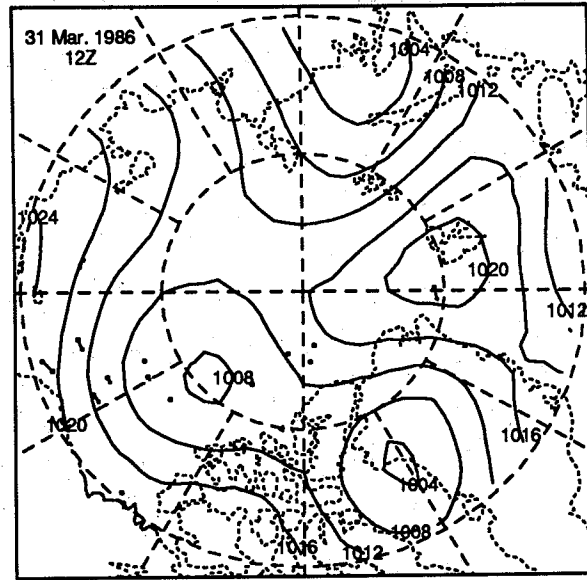
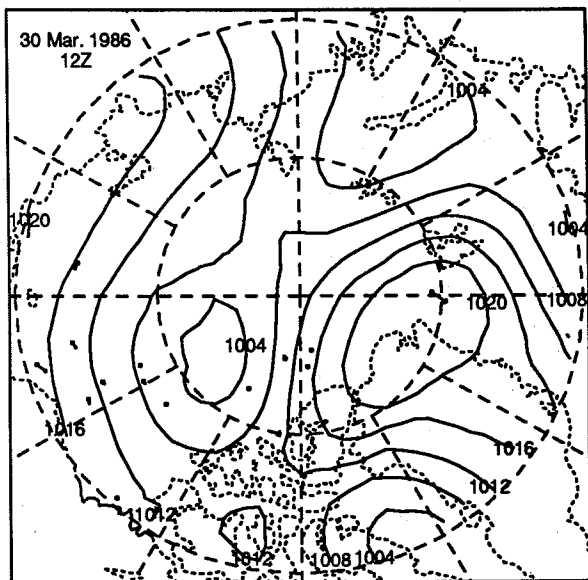
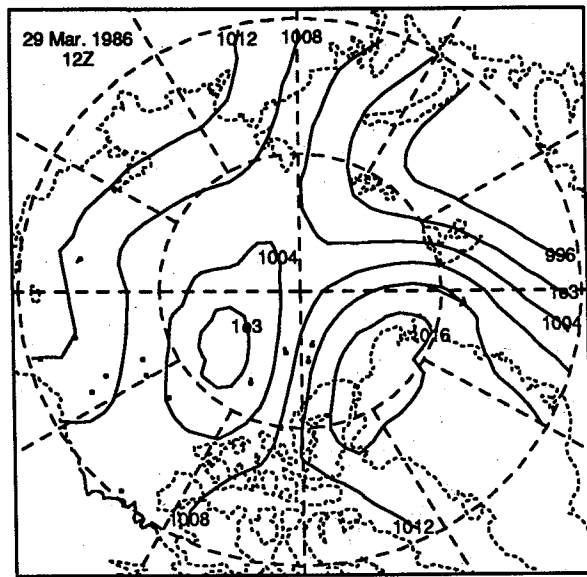
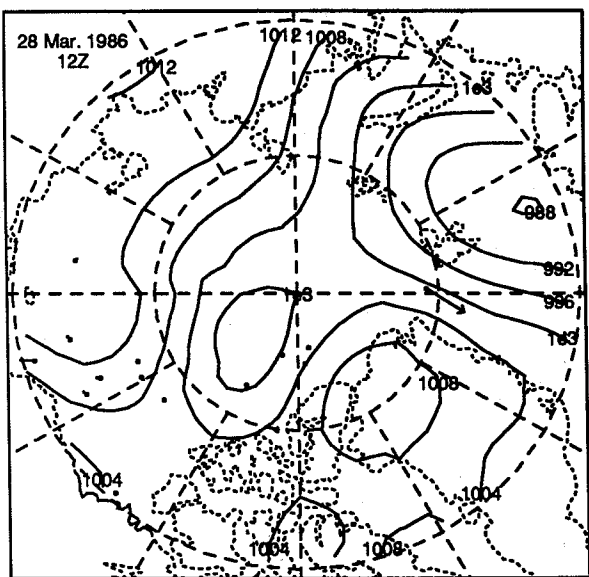
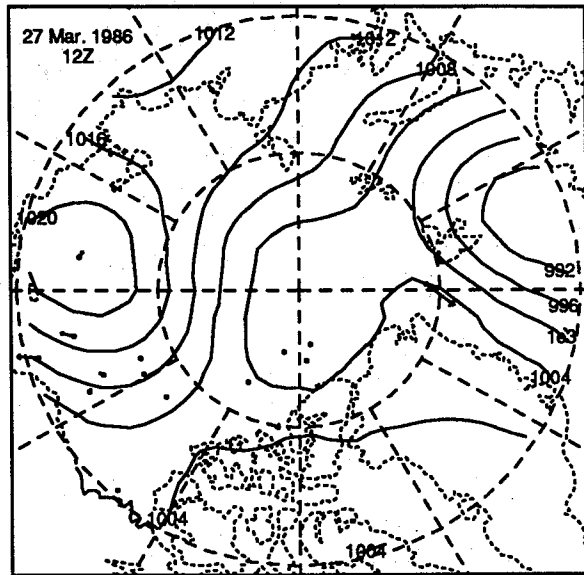
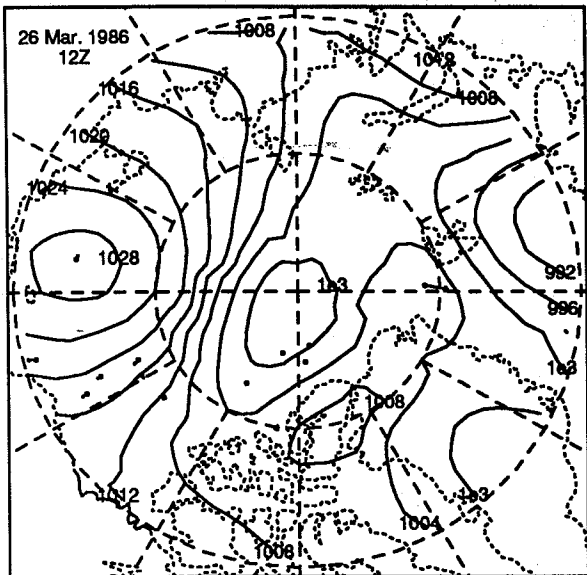


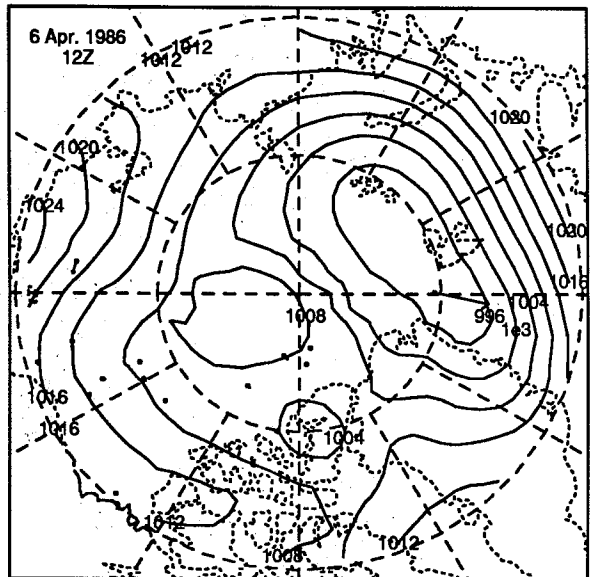
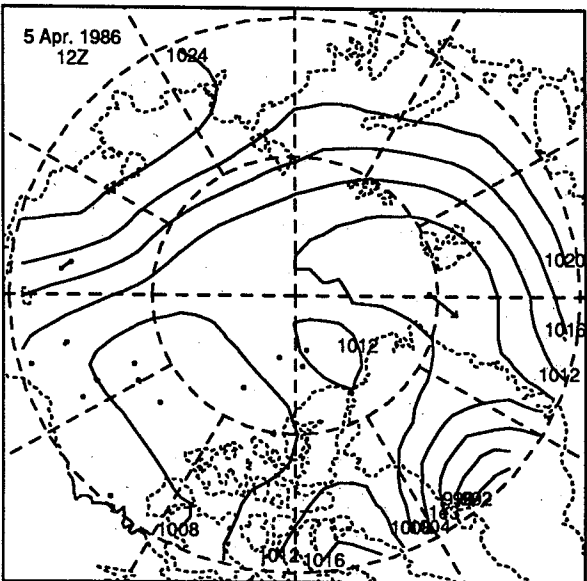
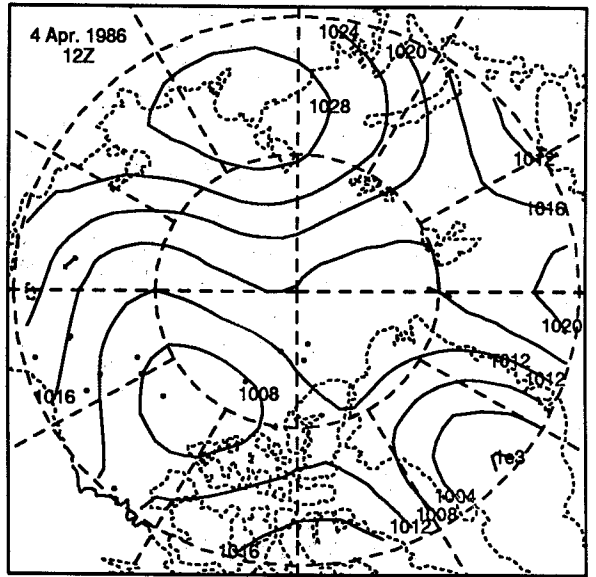
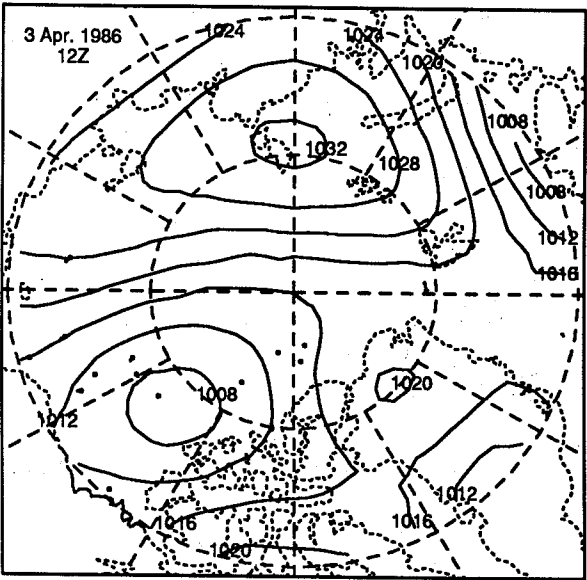
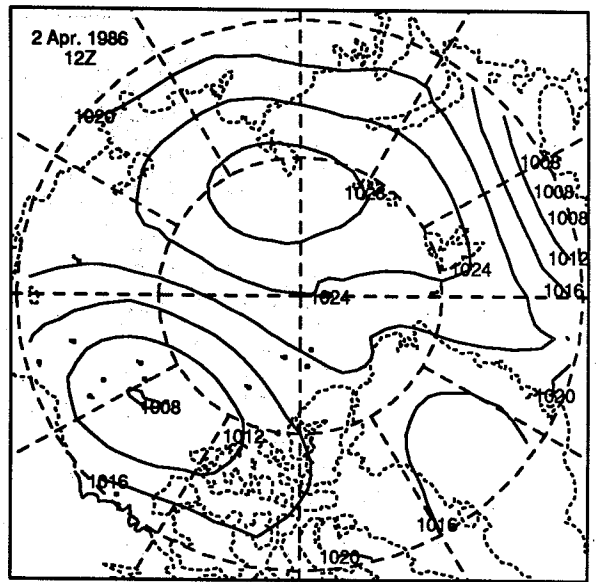
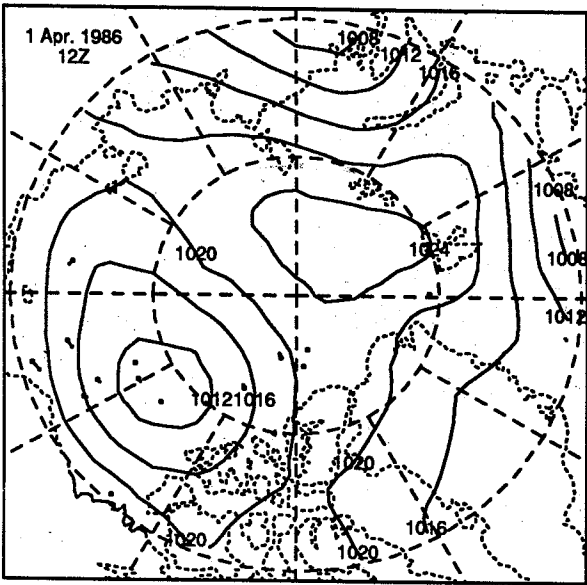




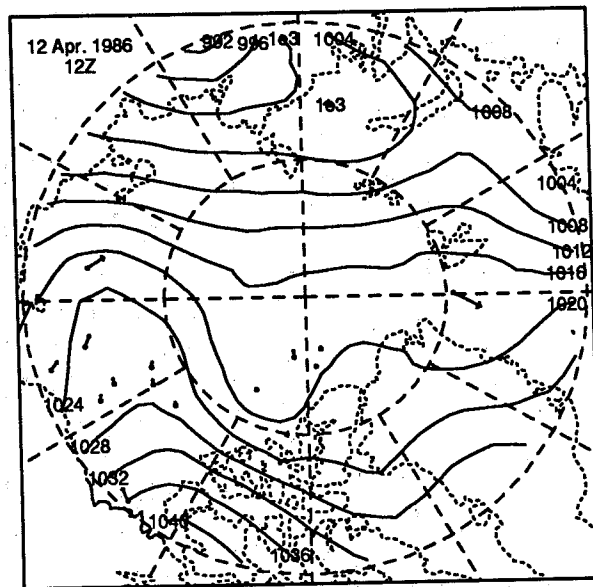
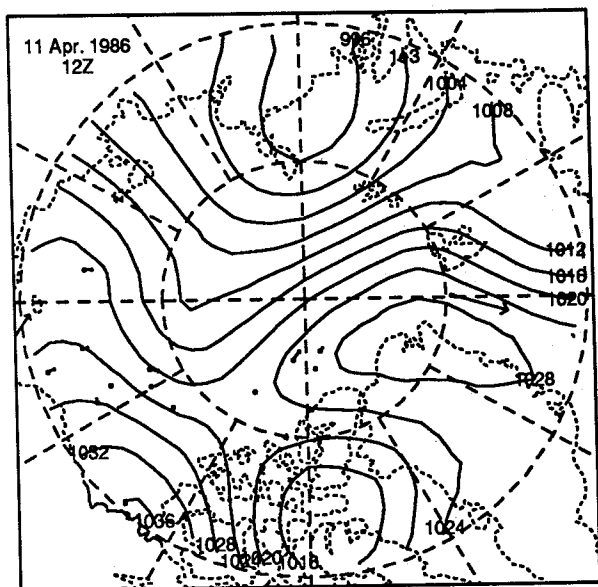
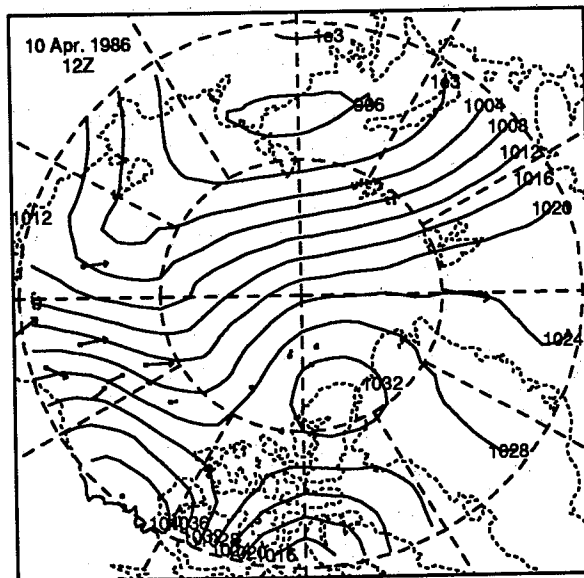
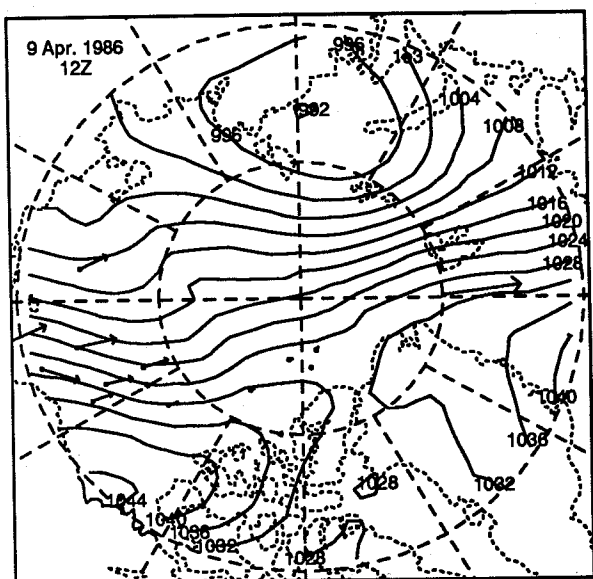
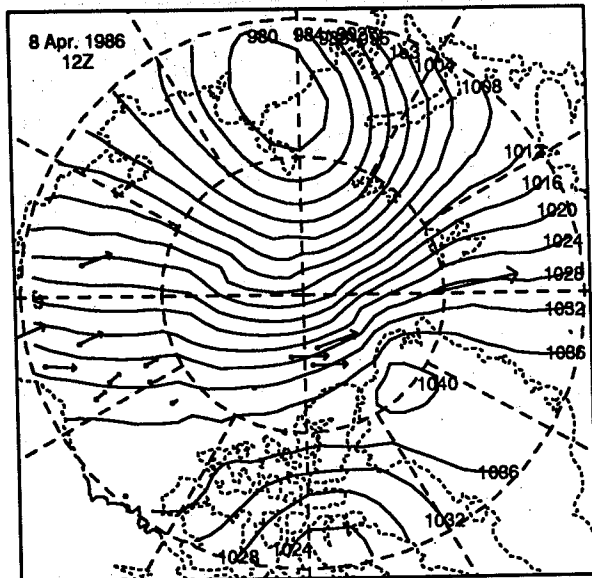
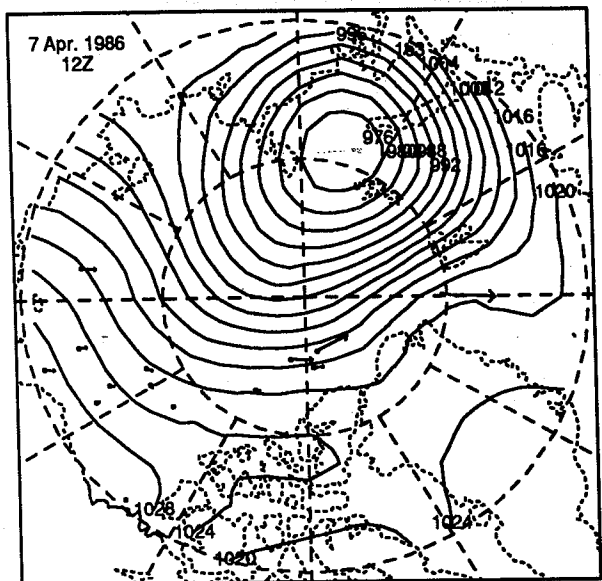


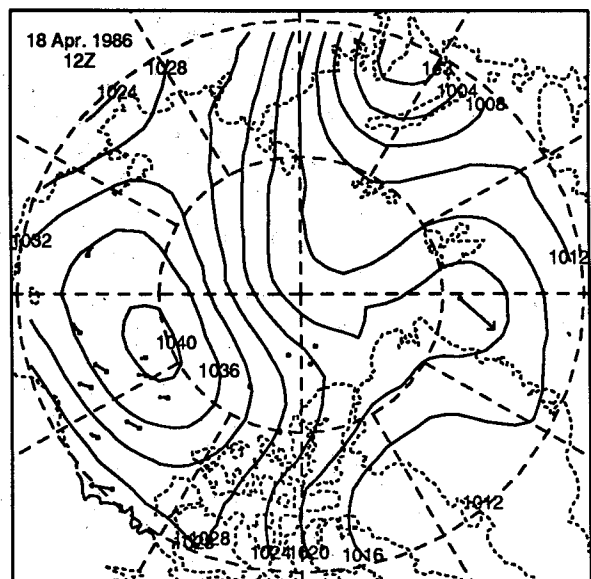
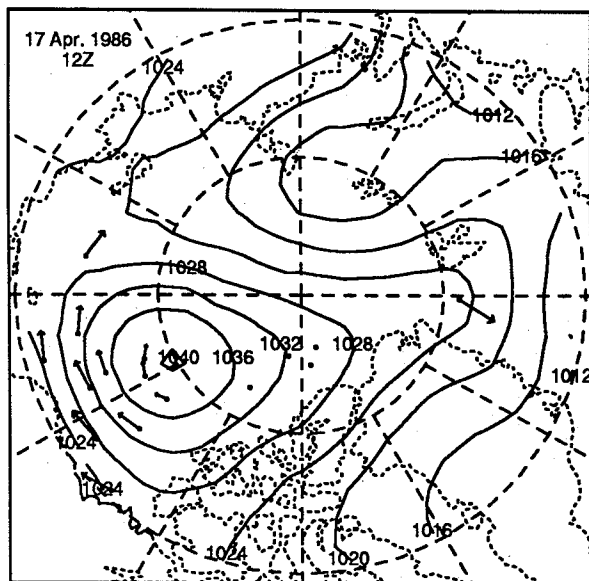
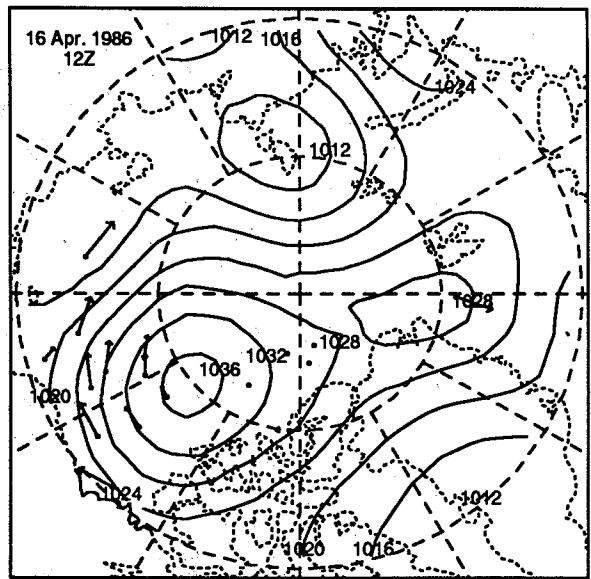
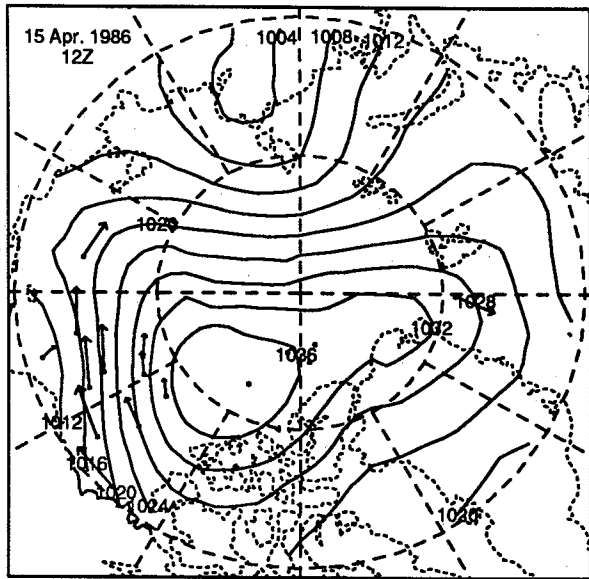
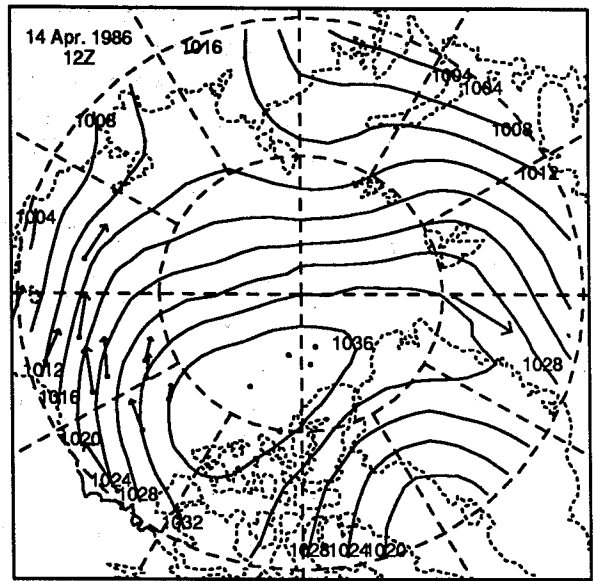
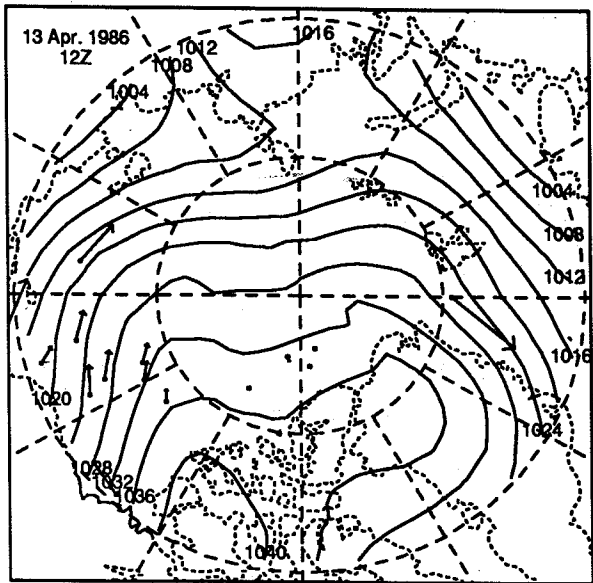


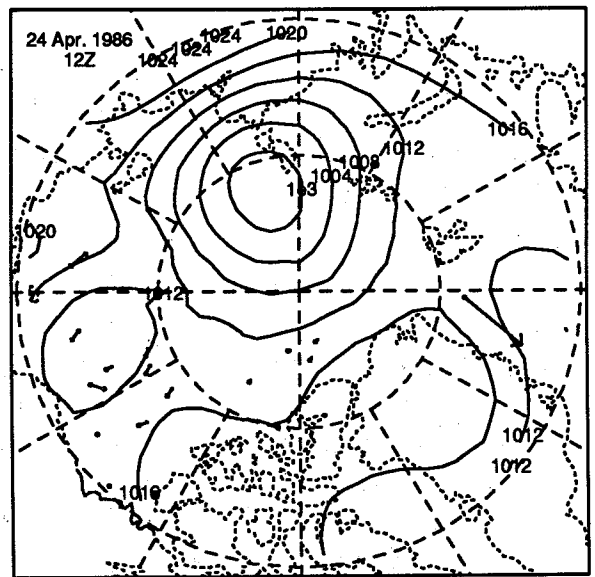
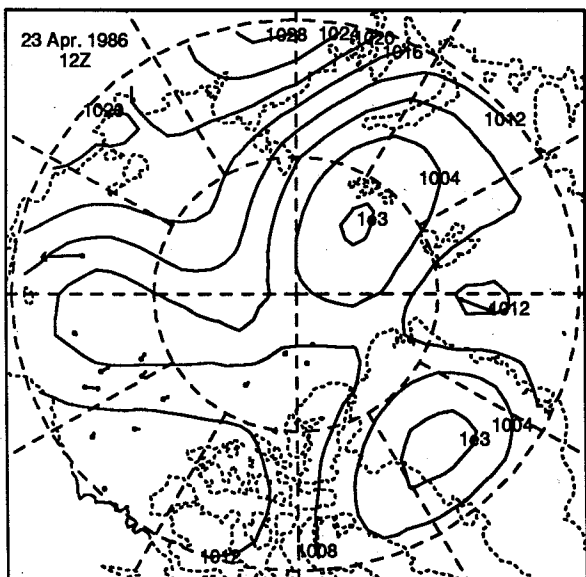
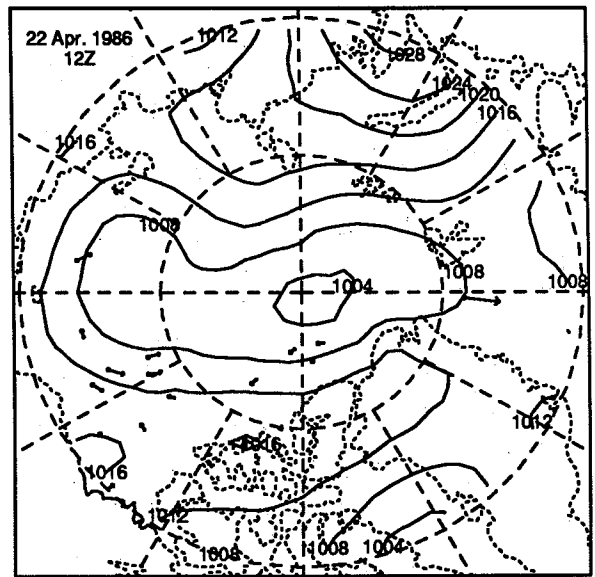
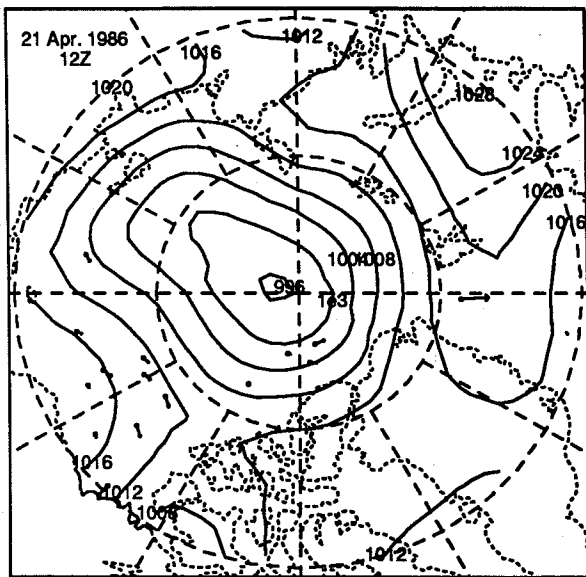
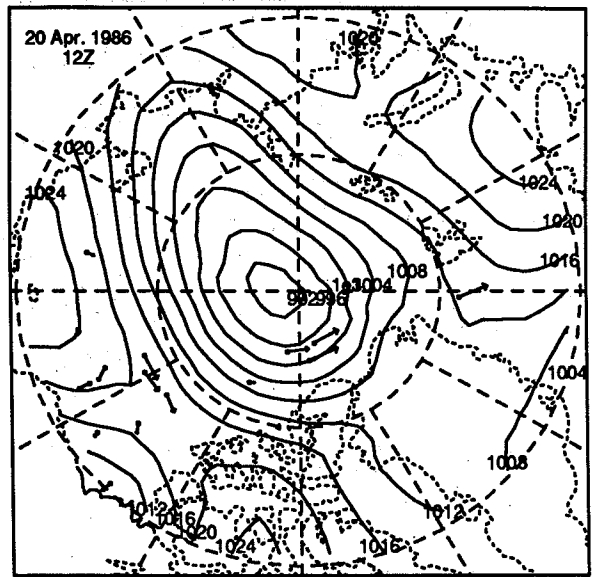
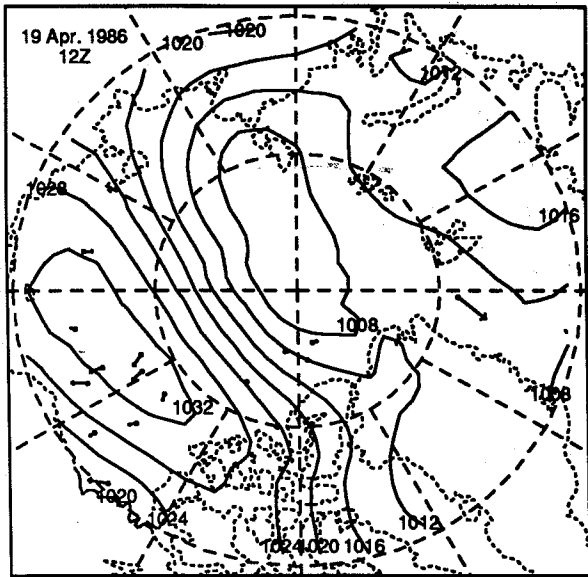


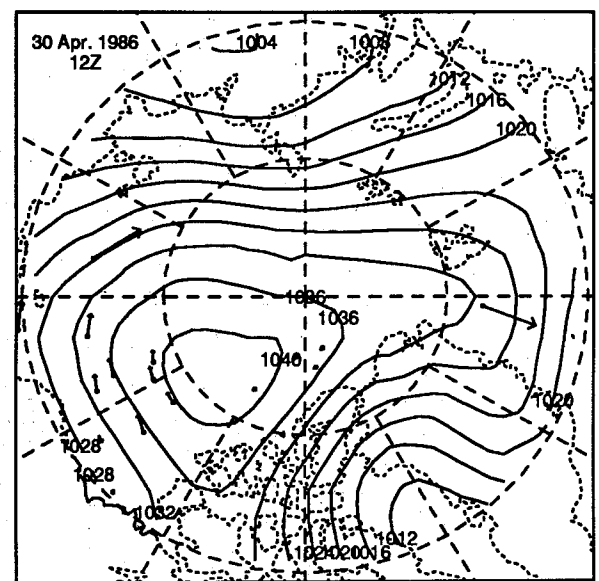
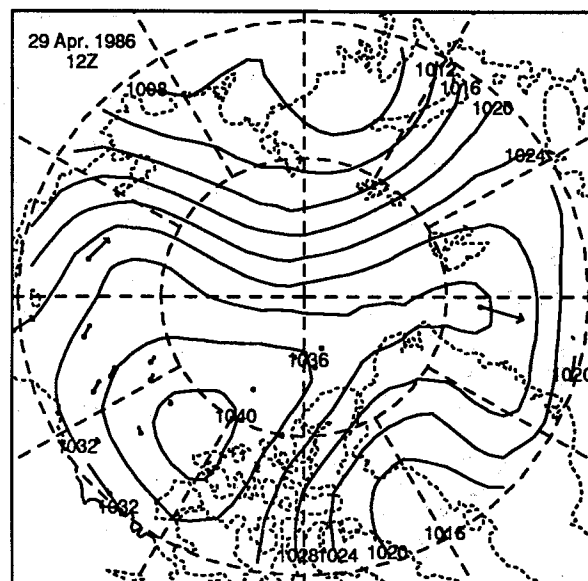
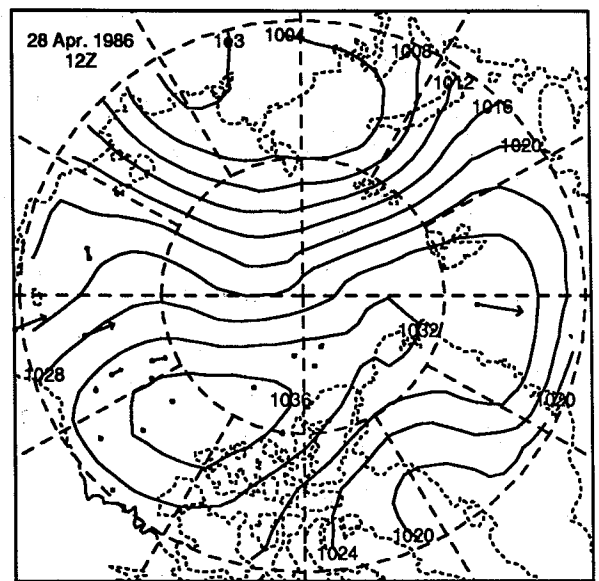
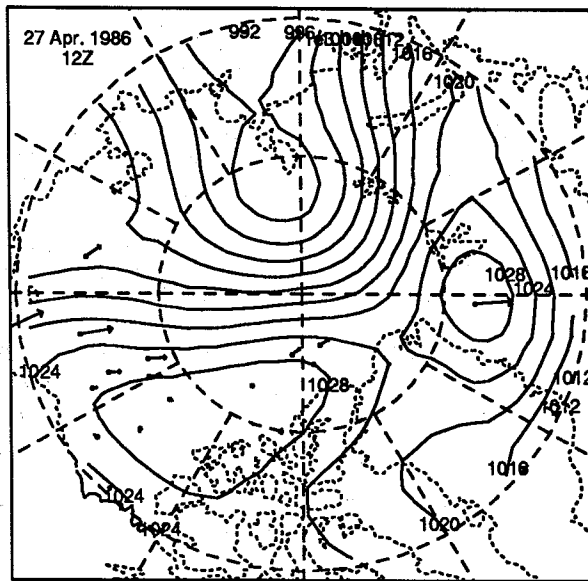
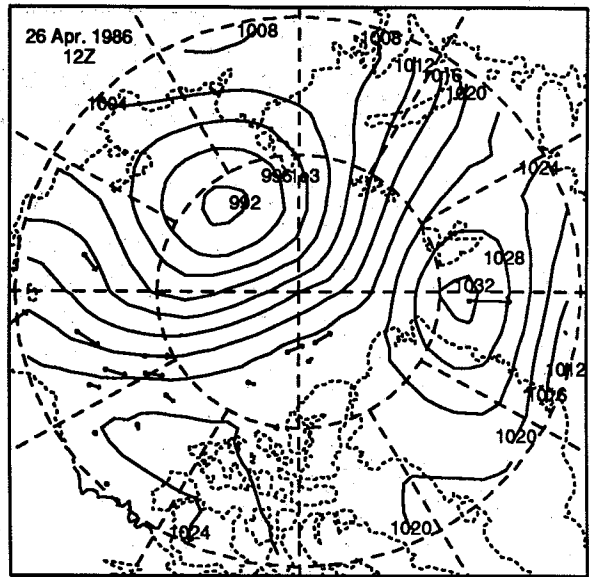
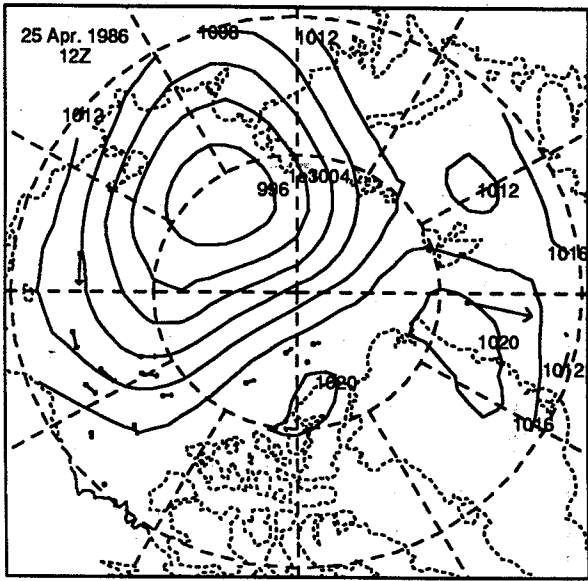




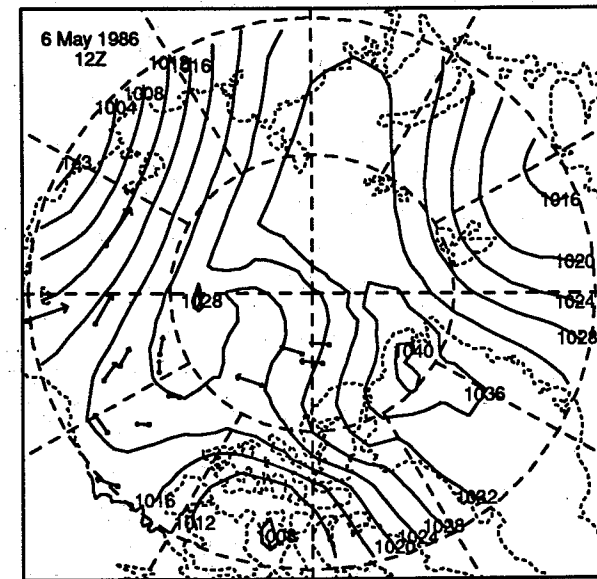
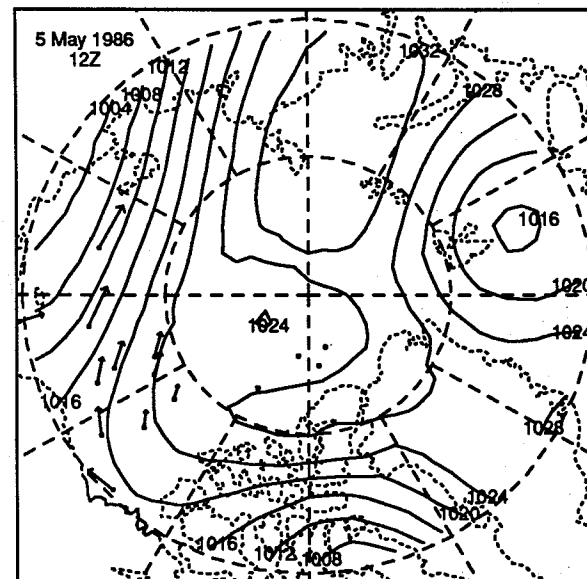
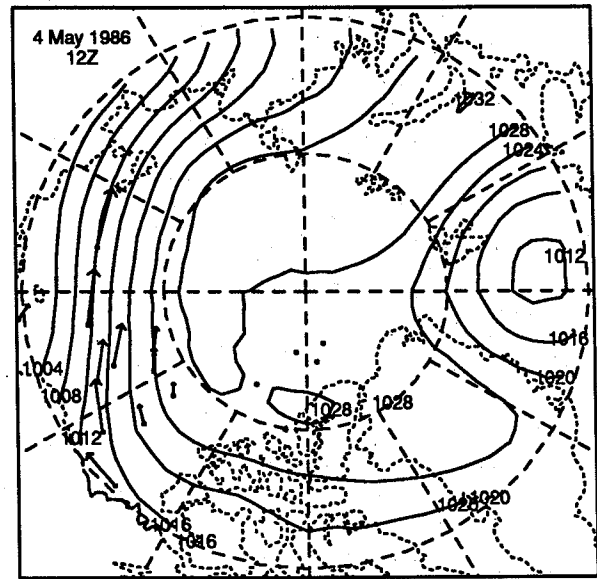
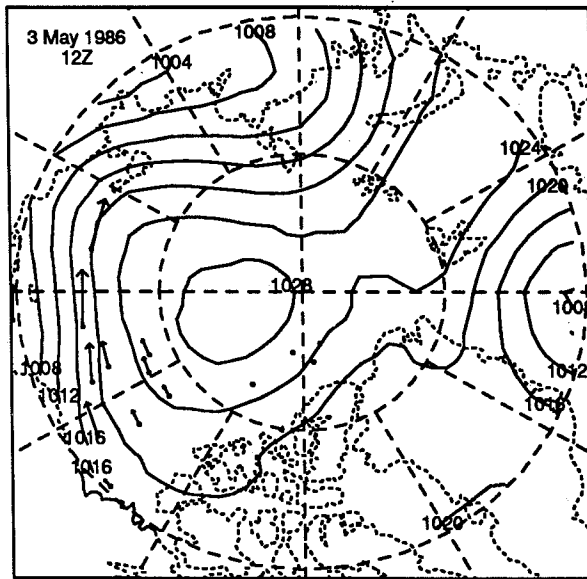
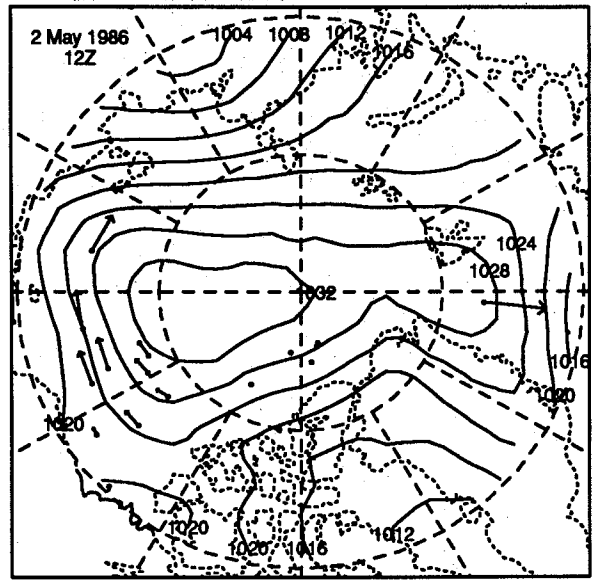
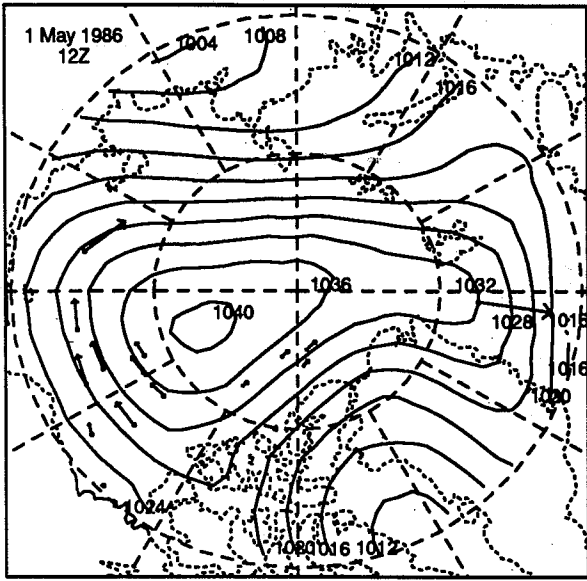




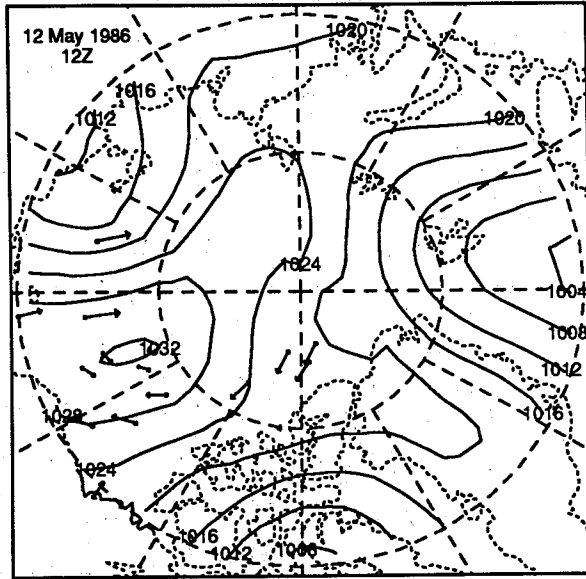
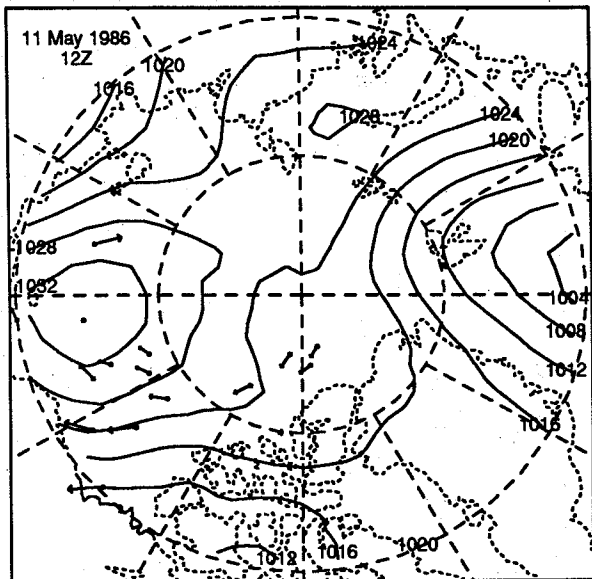
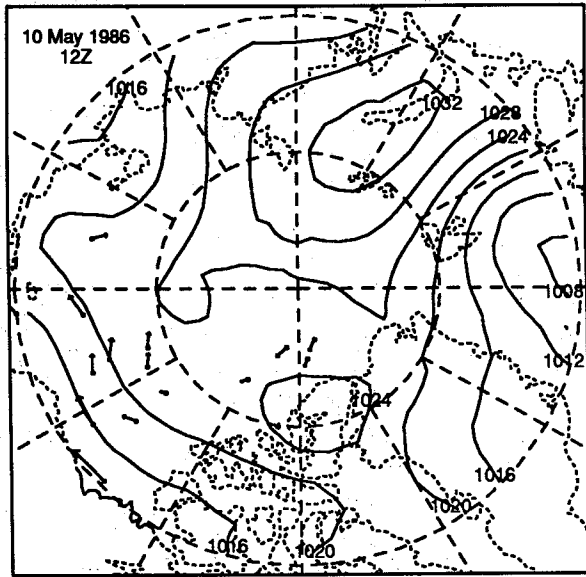
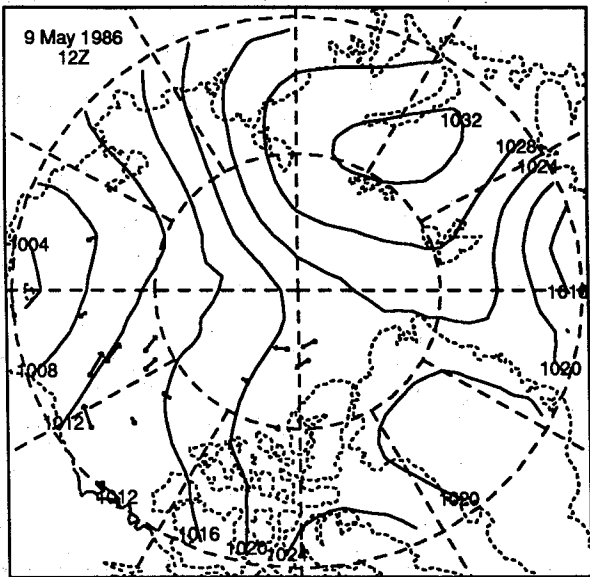
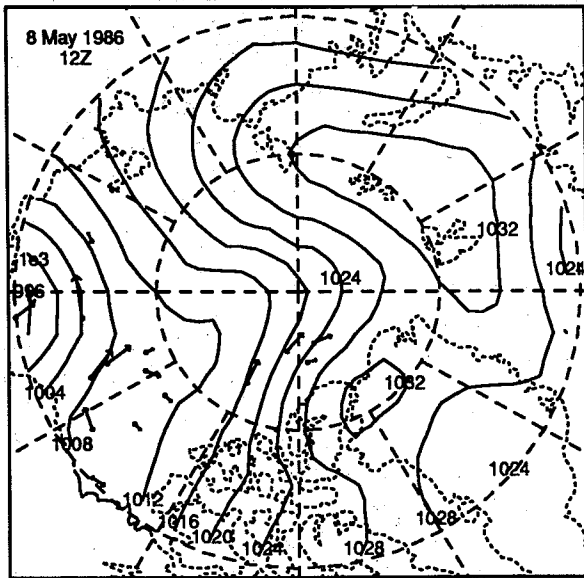
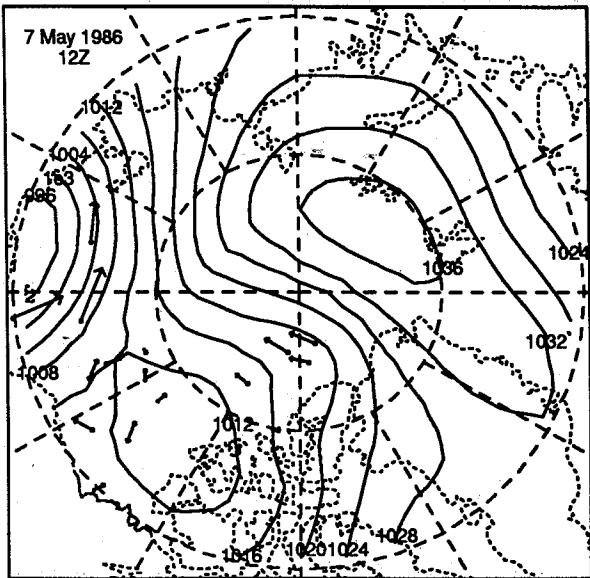




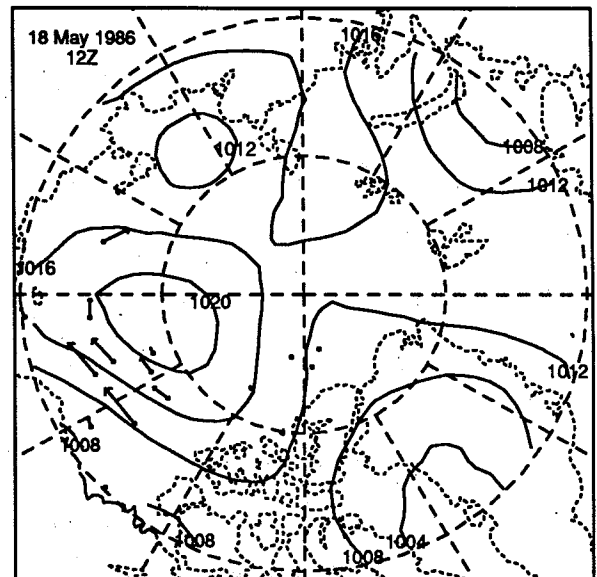
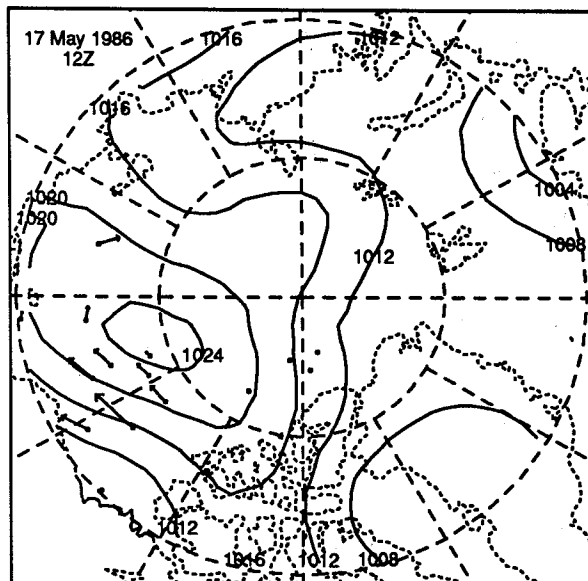
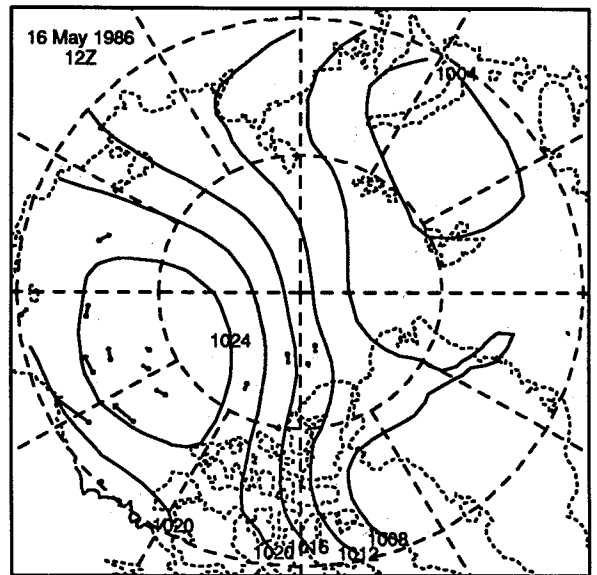
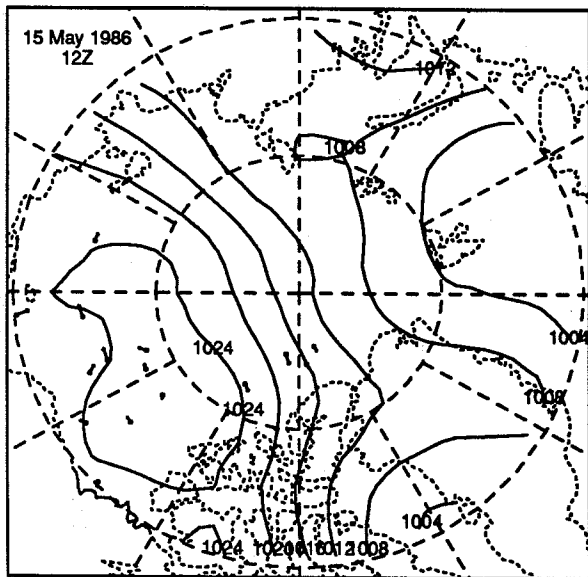
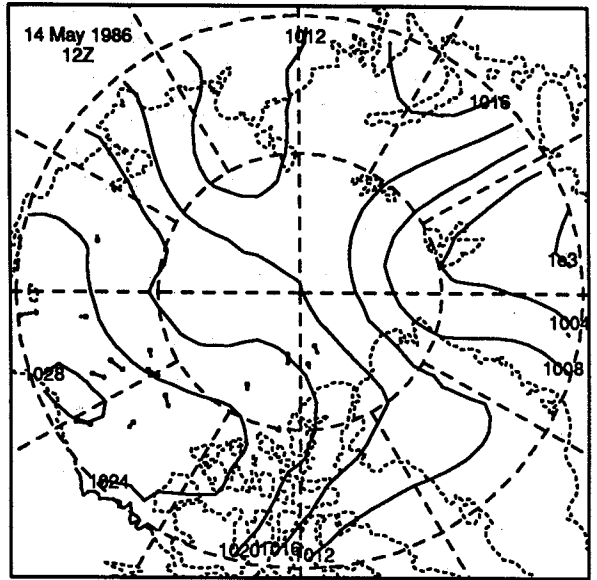
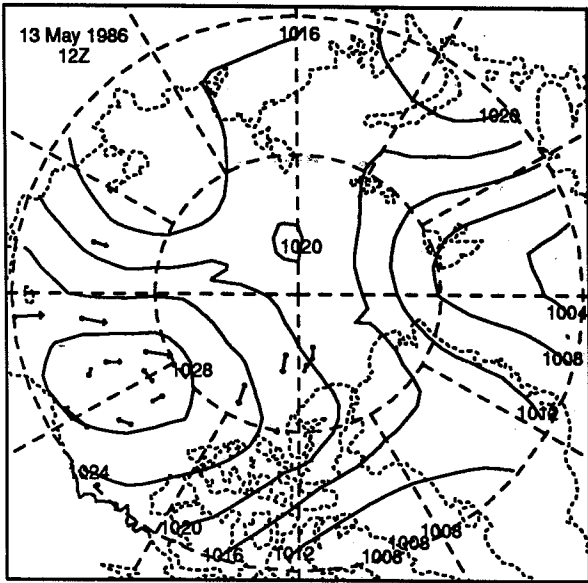
1 MAY — 6 MAY 1986



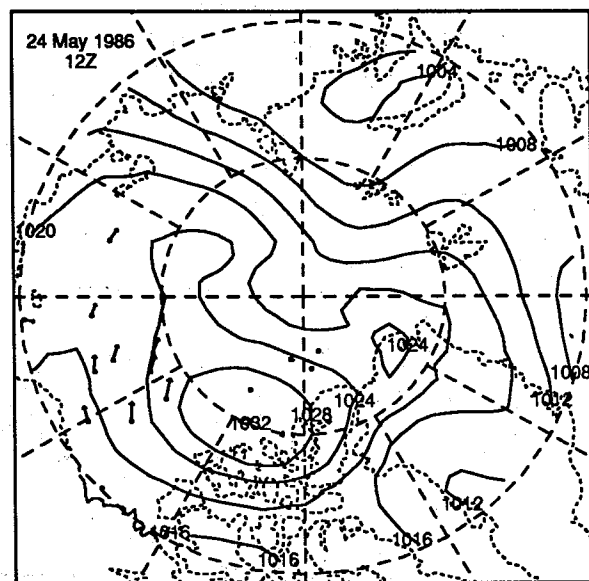
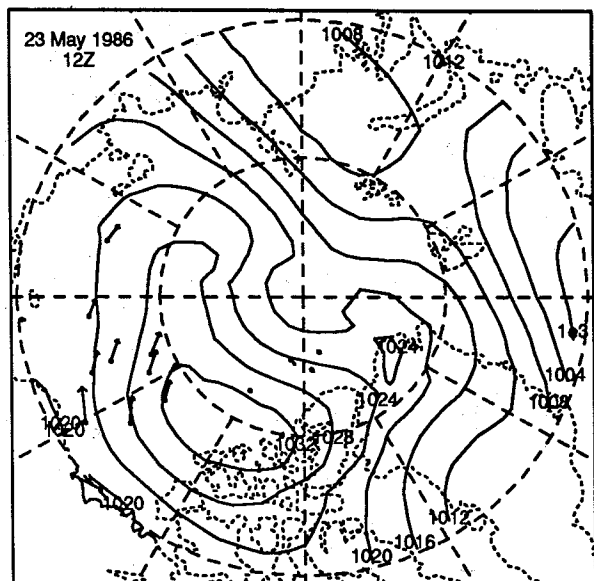
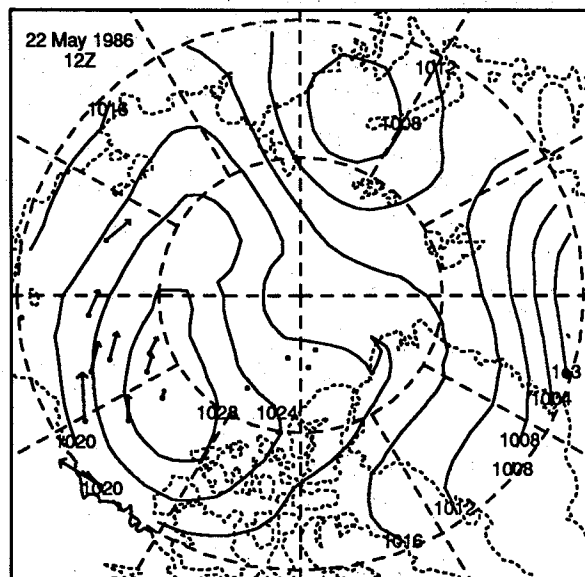
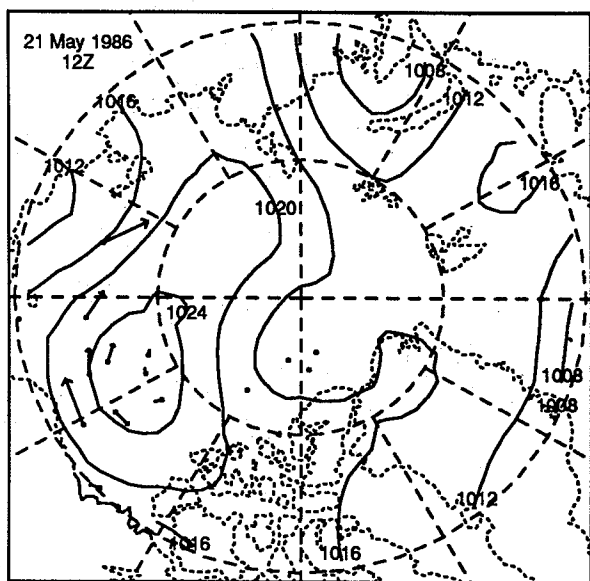
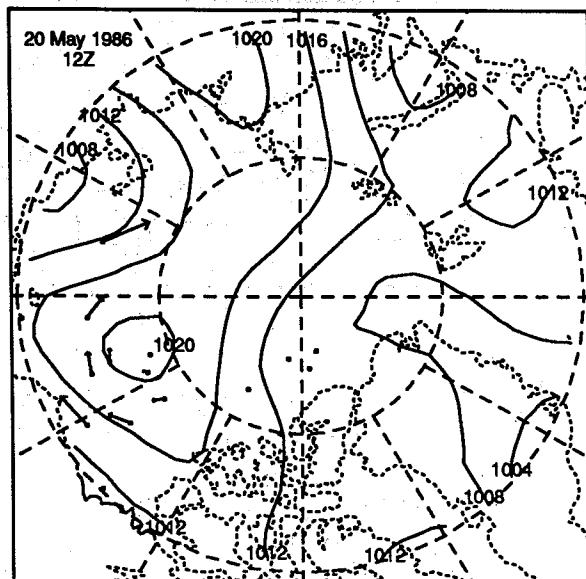
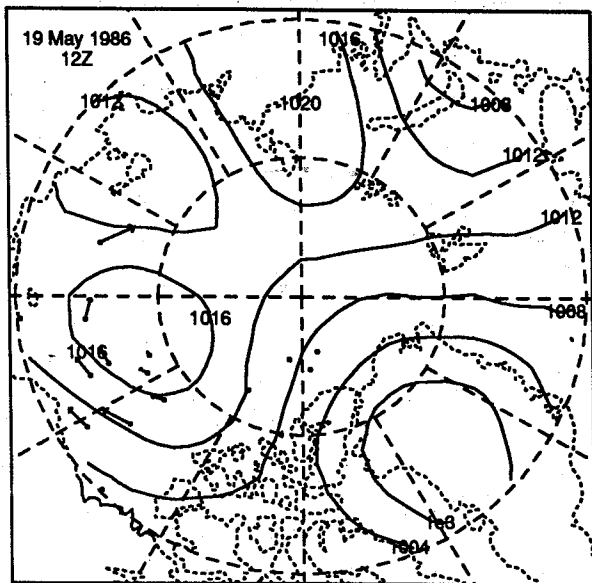
7 MAY — 12 MAY 1986



13 MAY — 18 MAY 1986

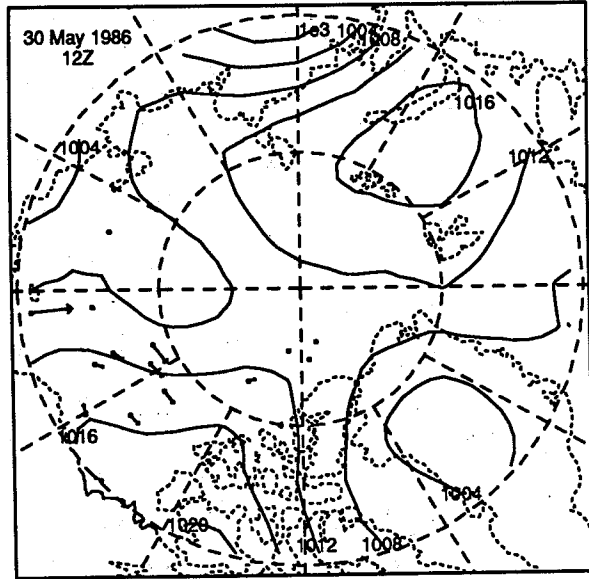
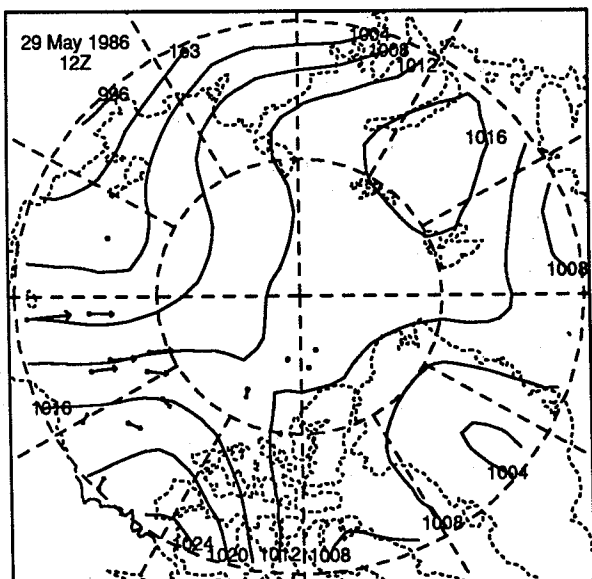
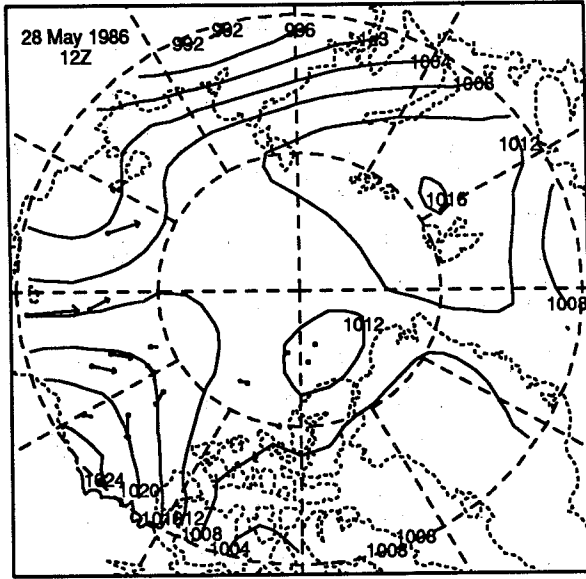
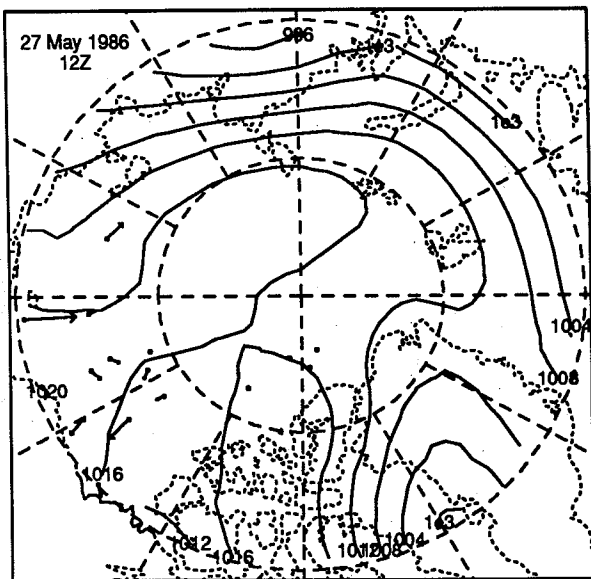
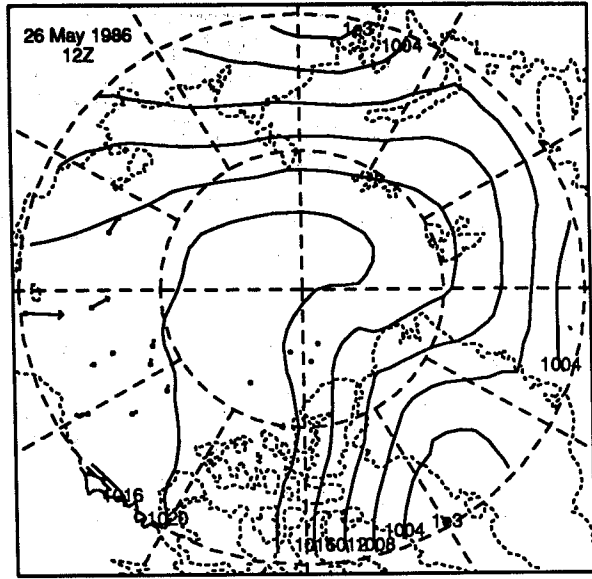
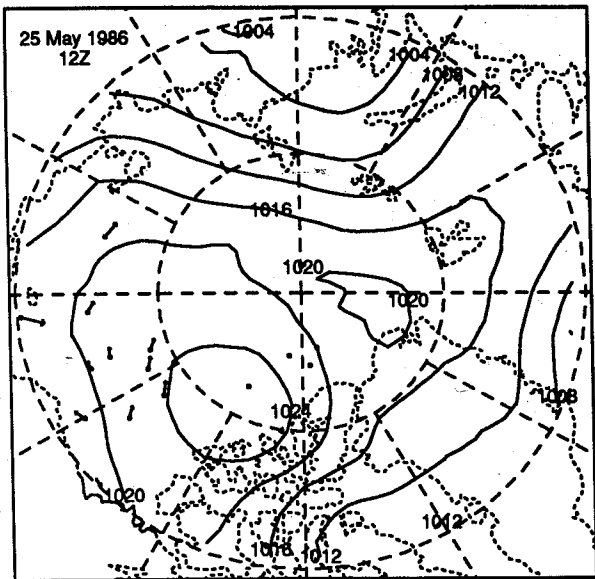


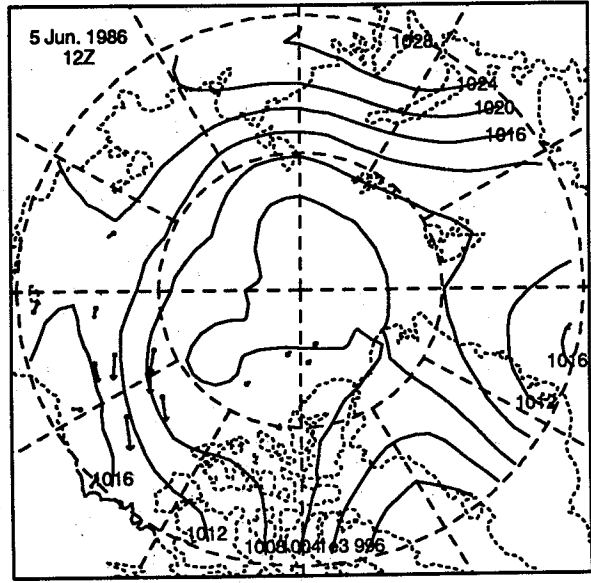
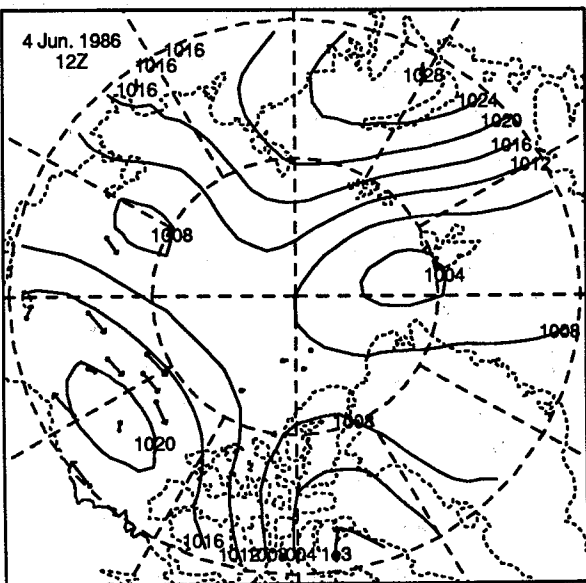
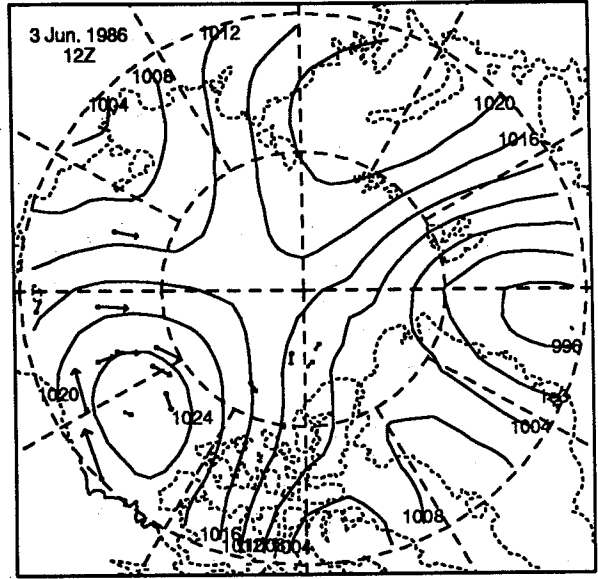
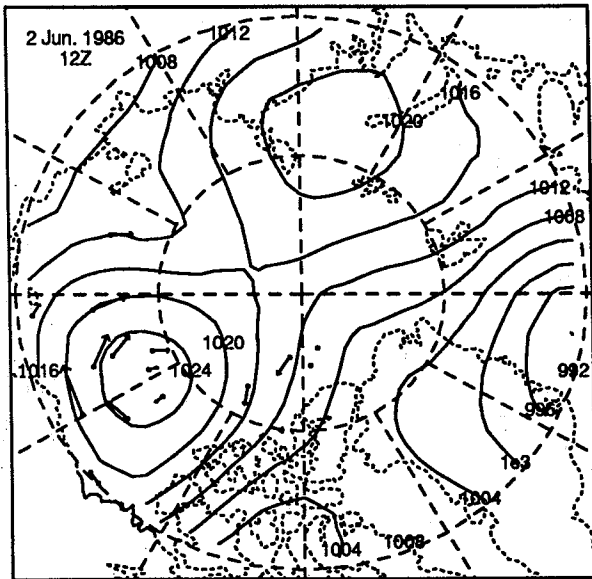
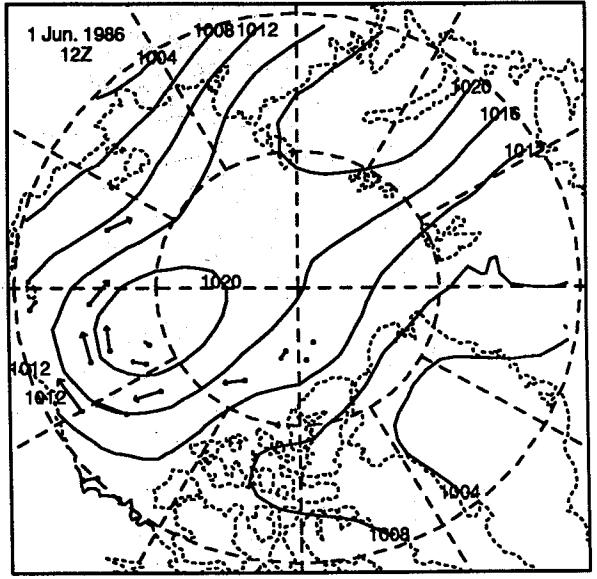
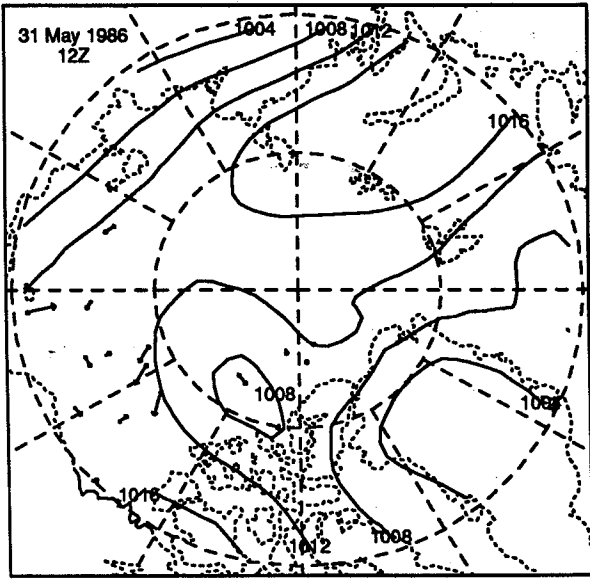
19 MAY — 24 MAY 1986

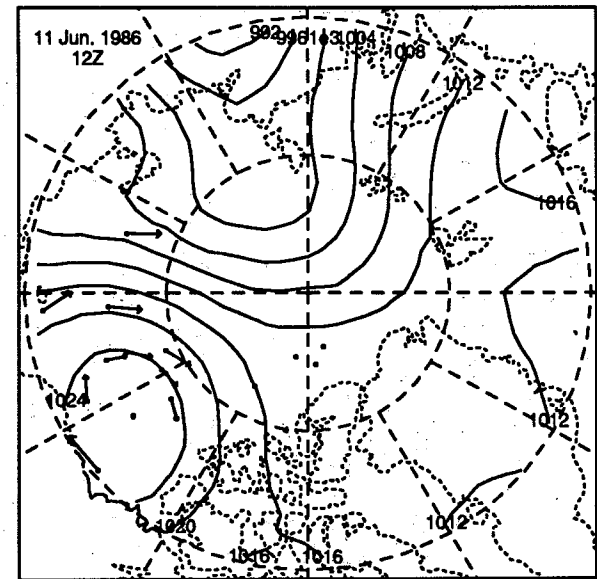
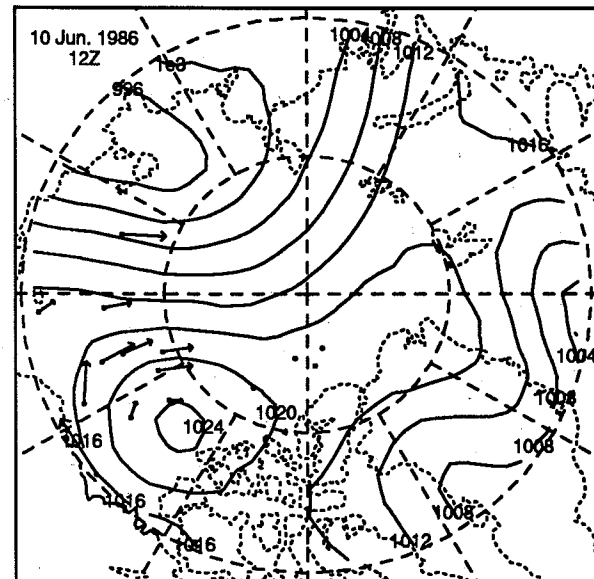
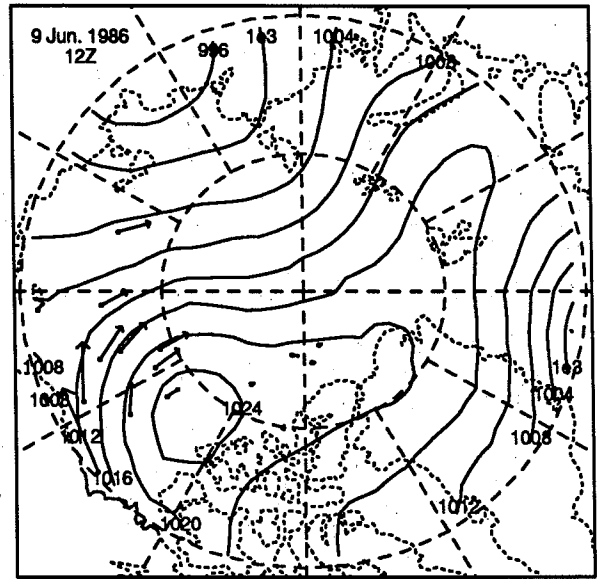
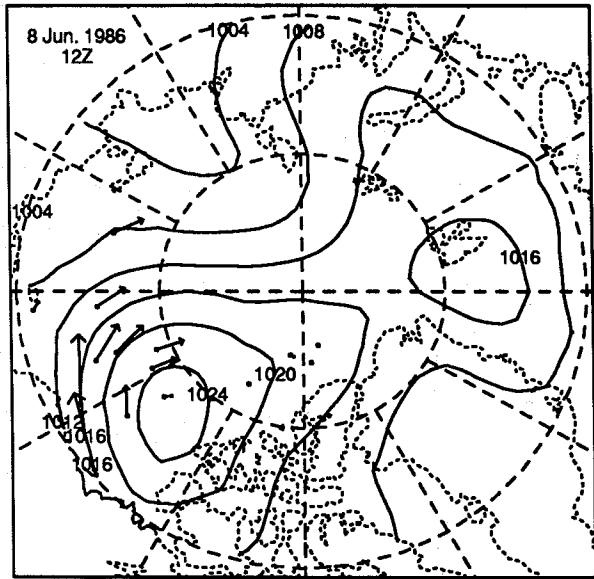
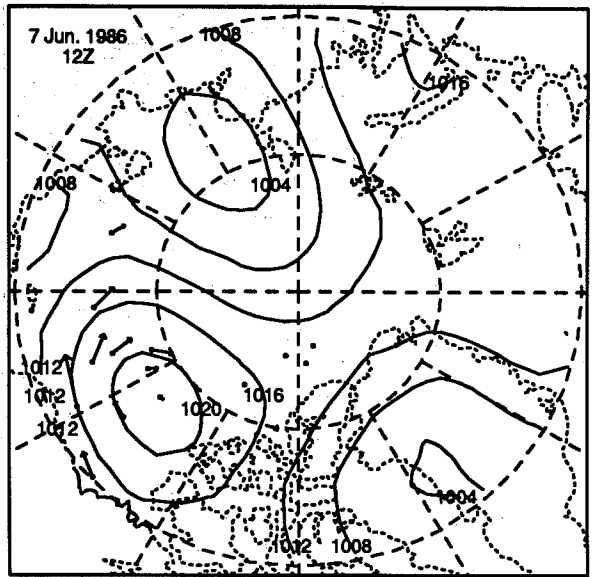
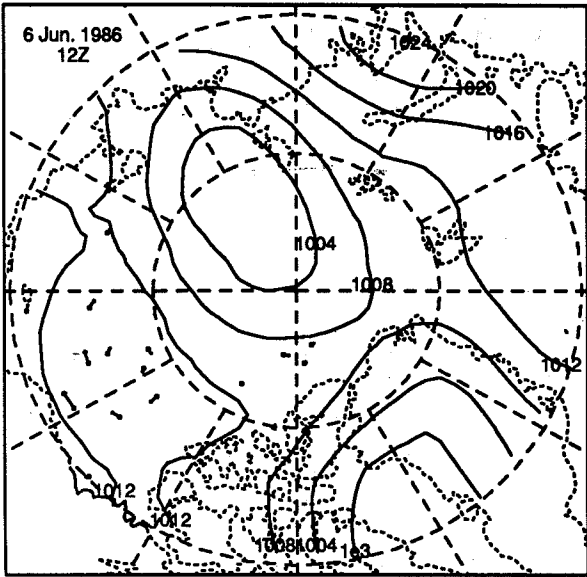




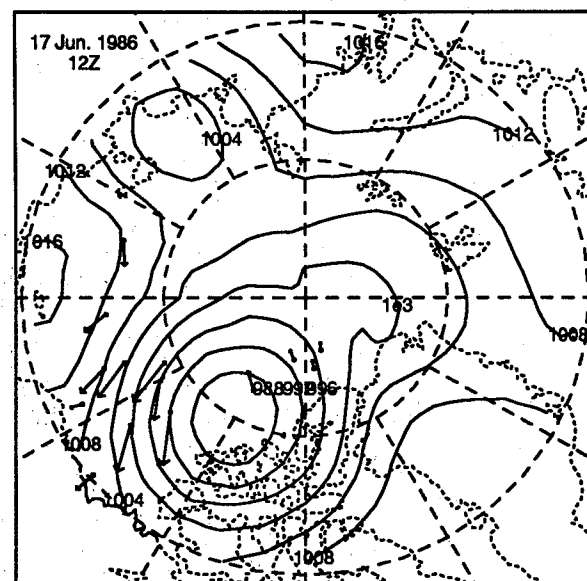
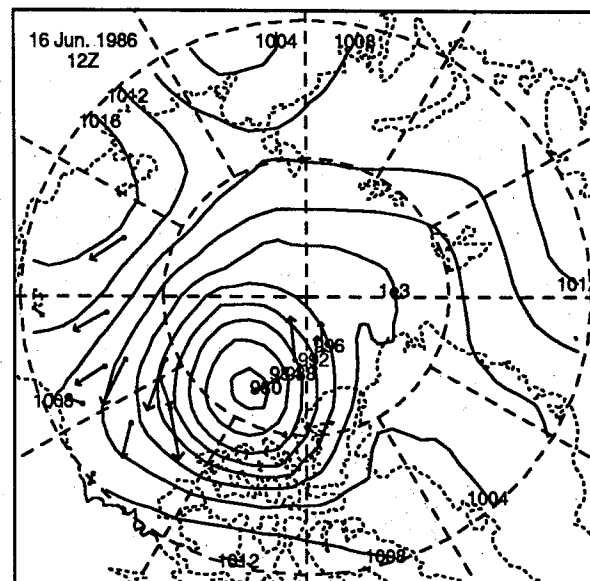
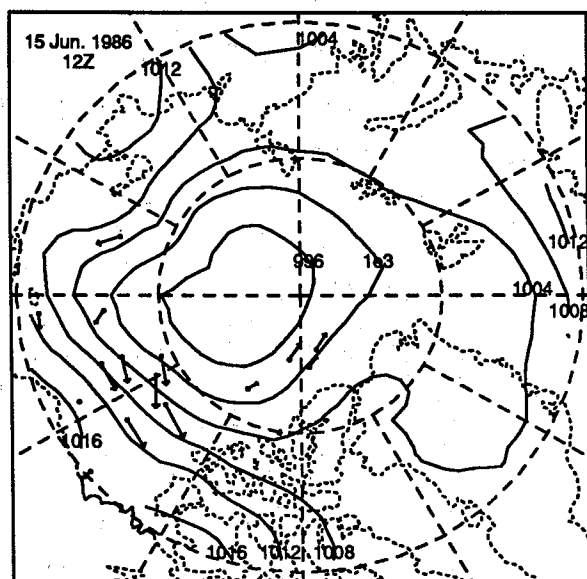
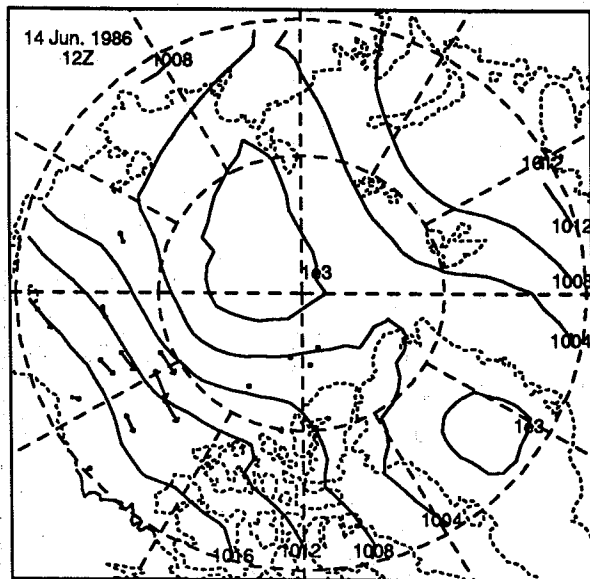
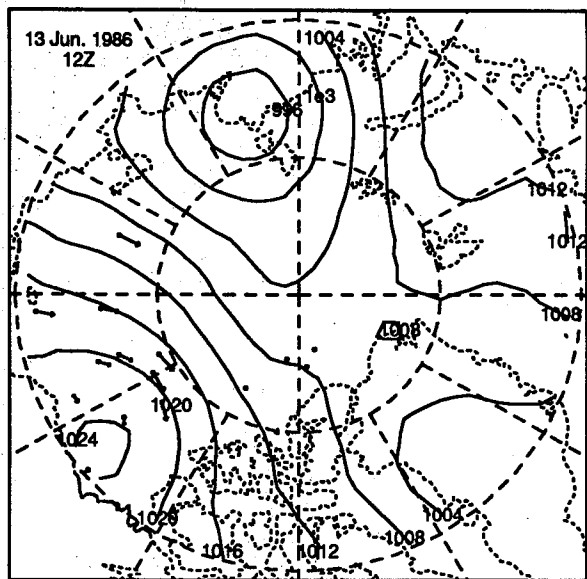
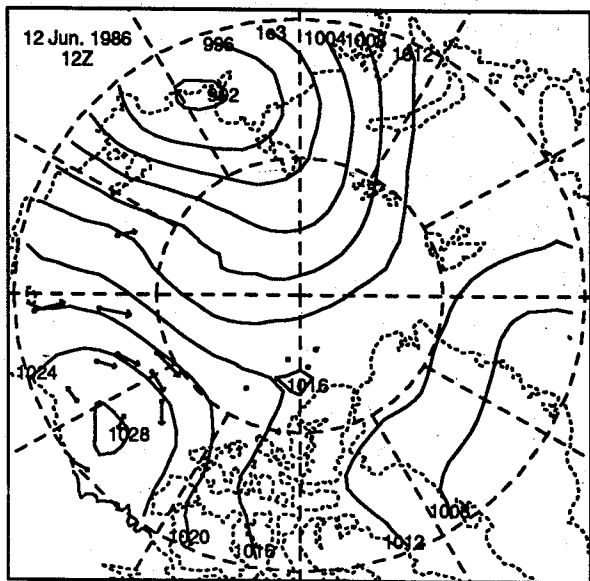
25 MAY — 30 MAY 1986

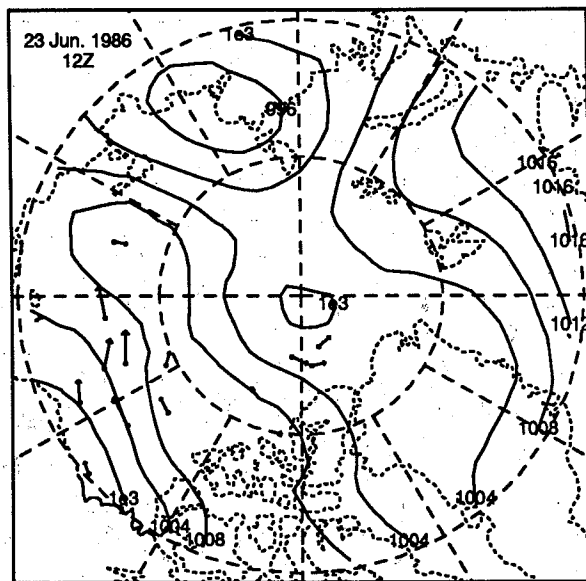
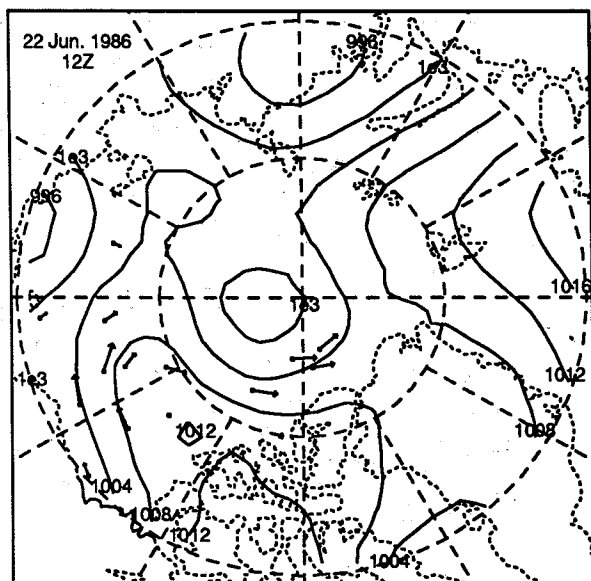
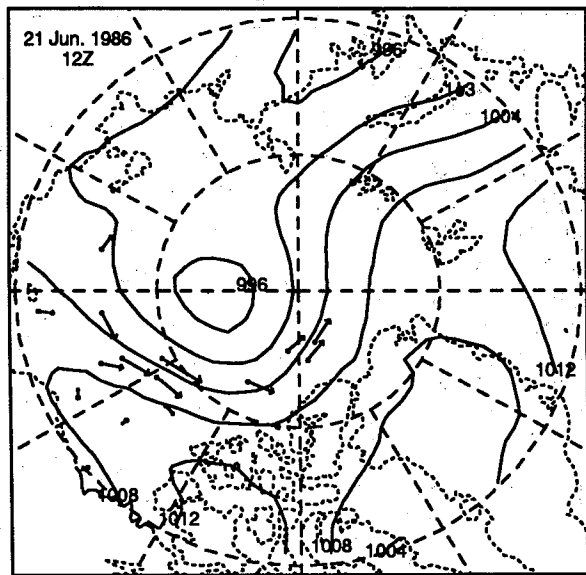
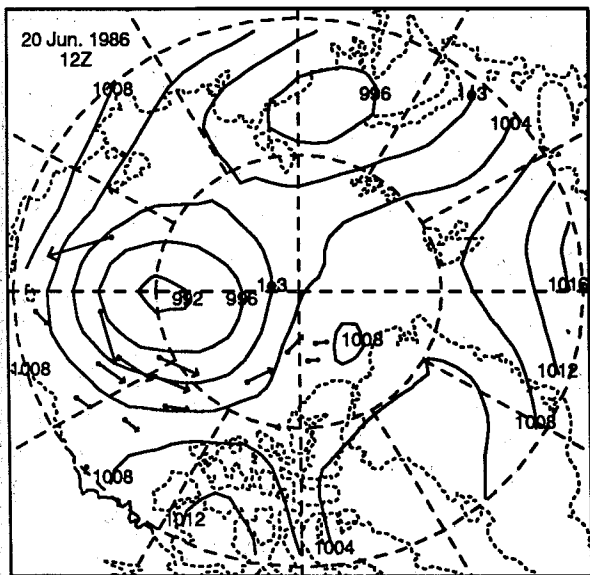
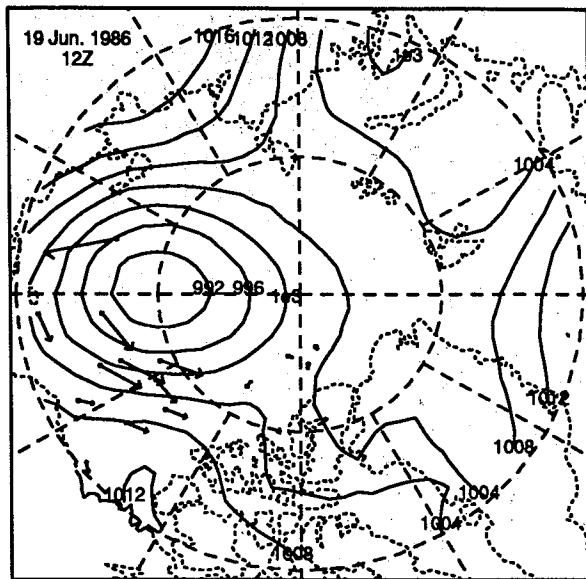
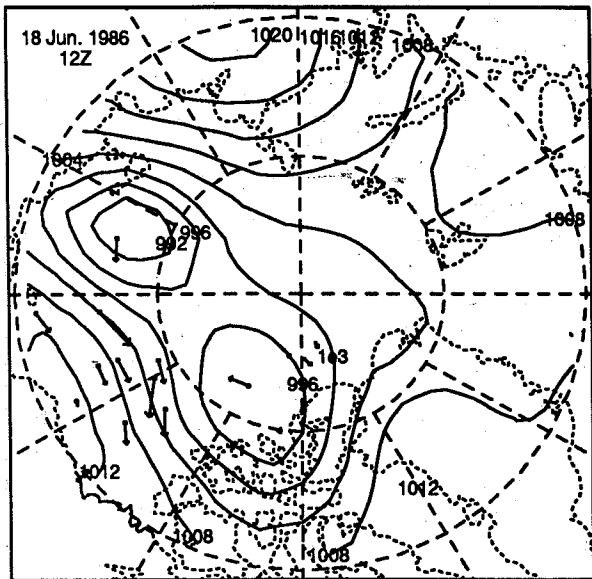


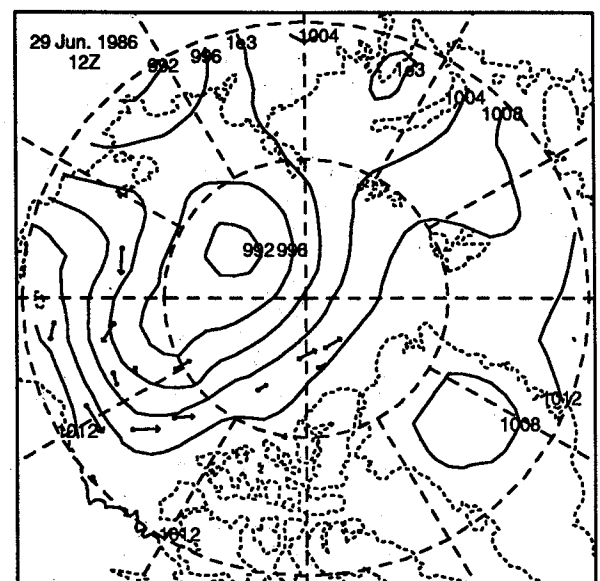
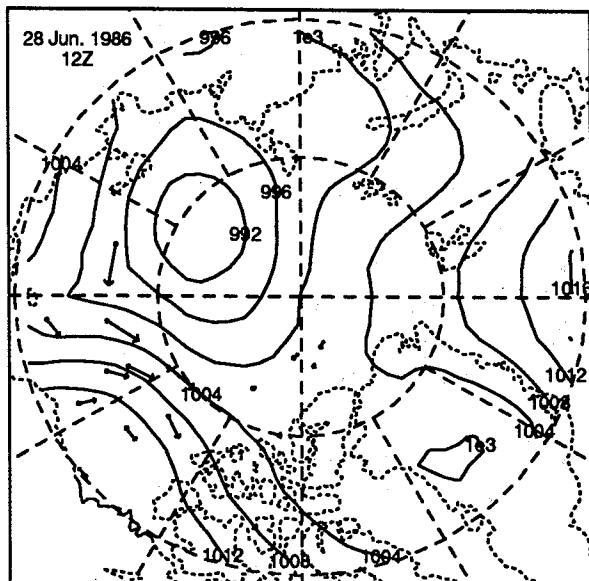
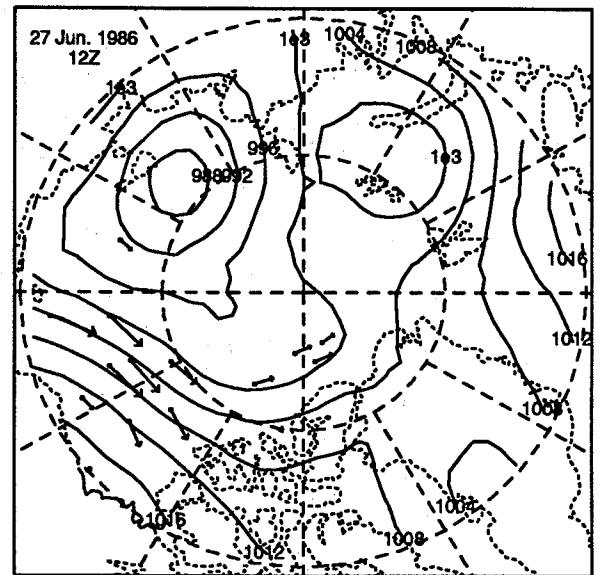
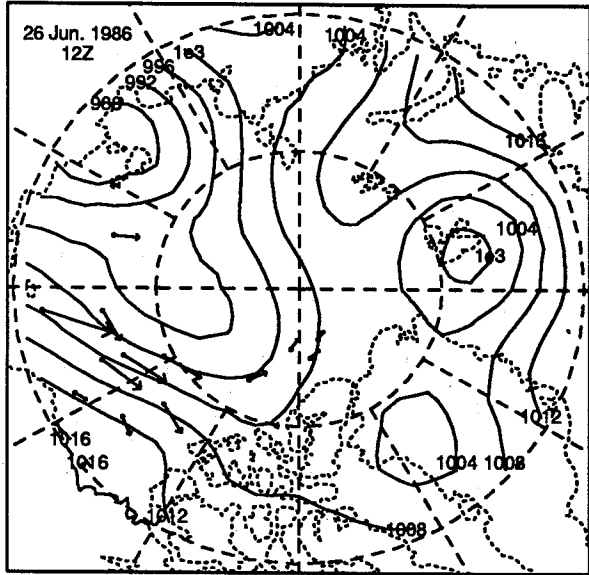
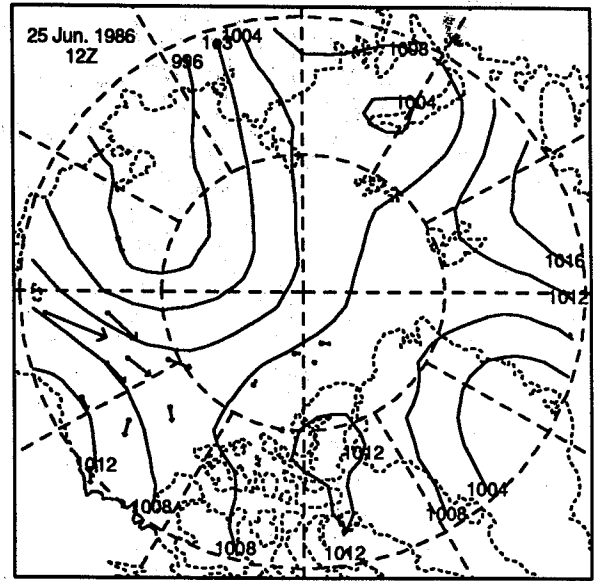
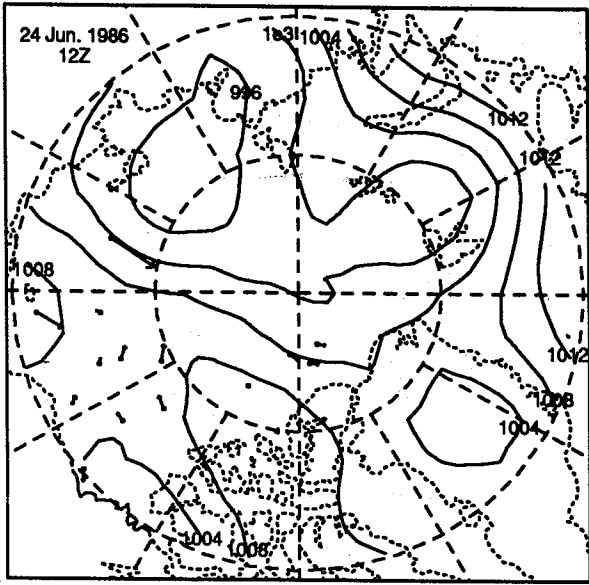


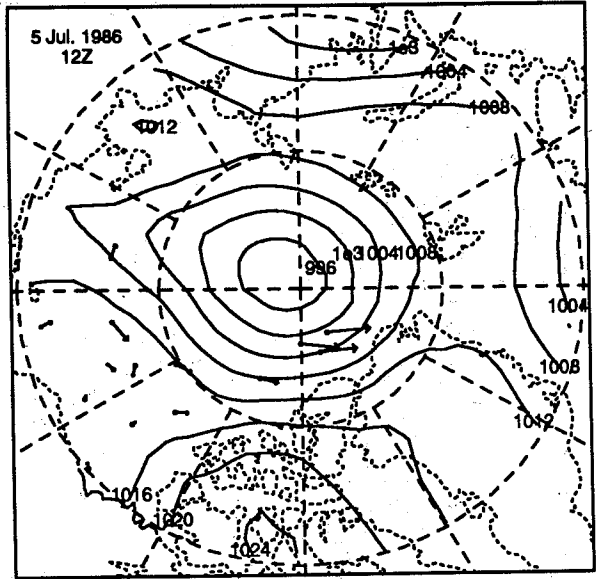
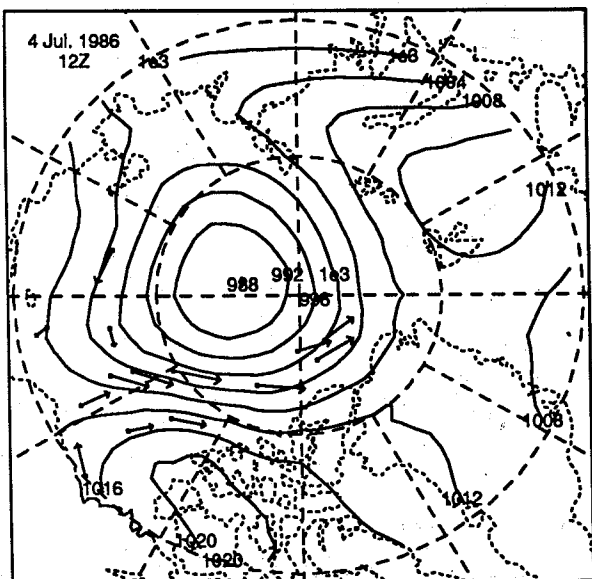
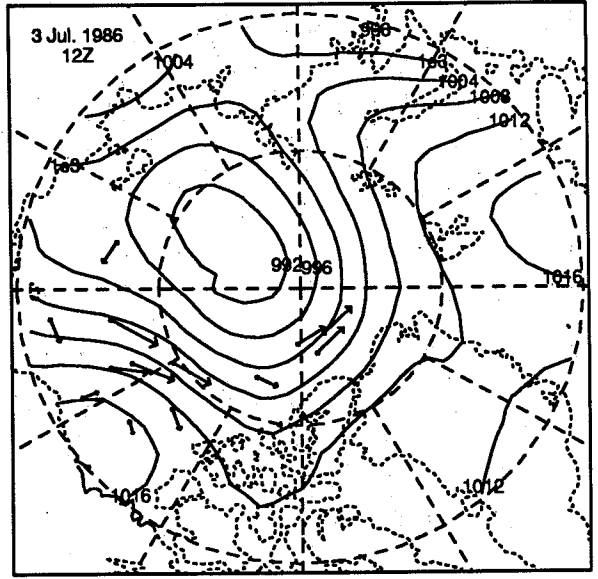
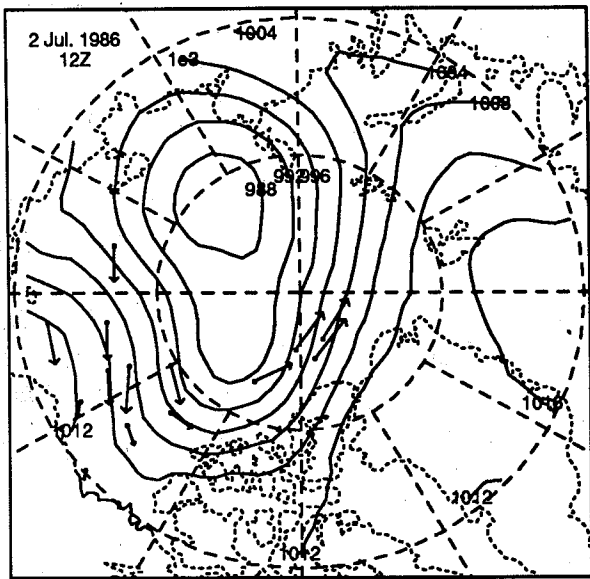
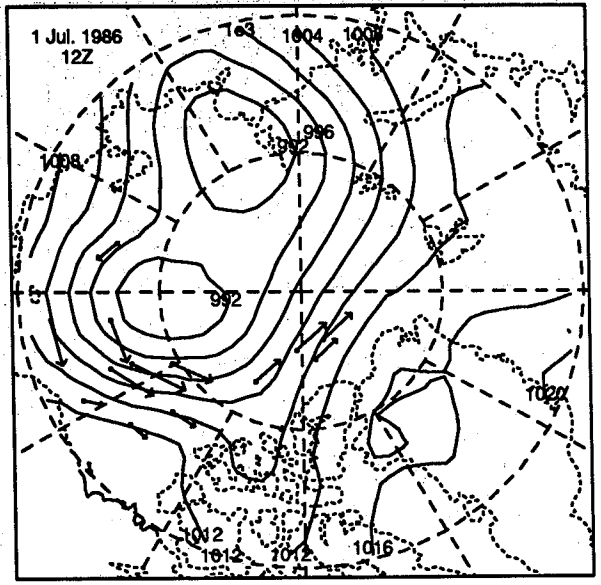
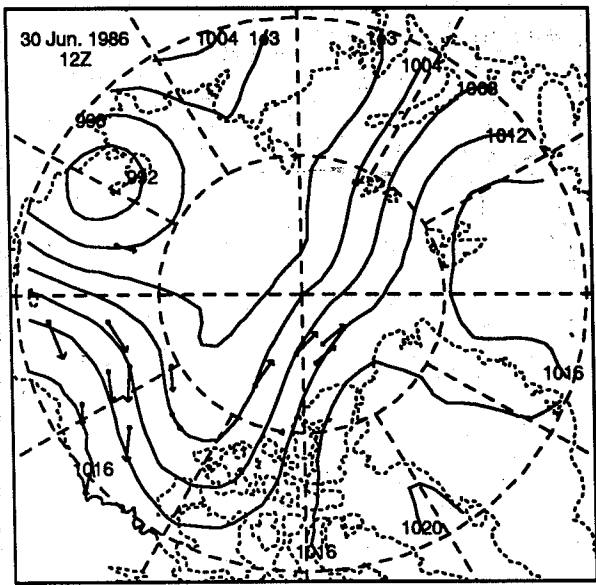


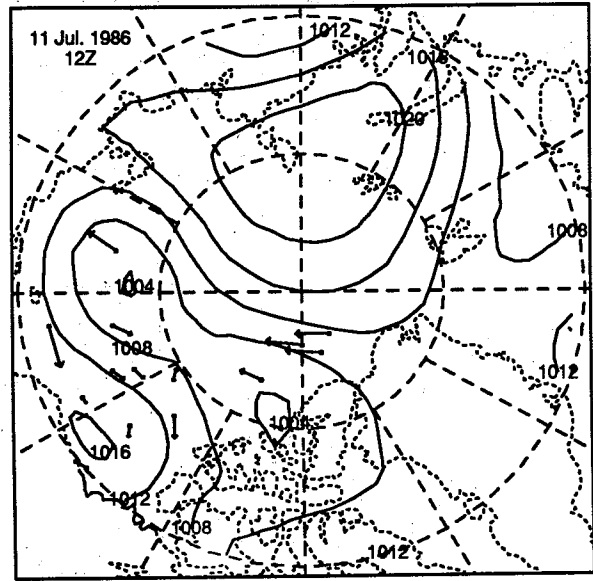
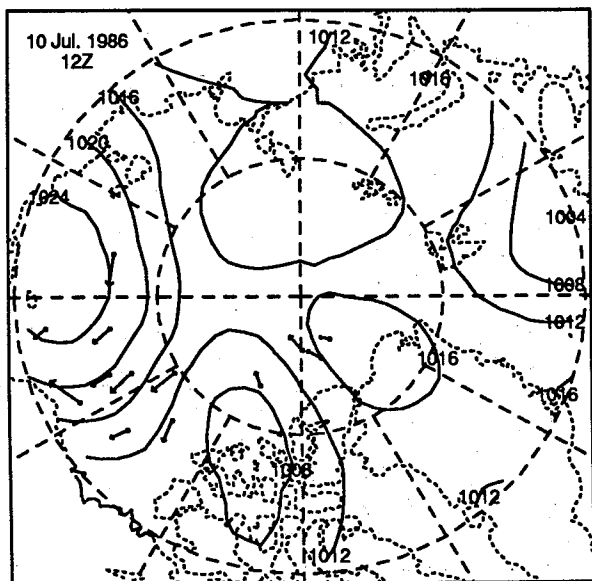
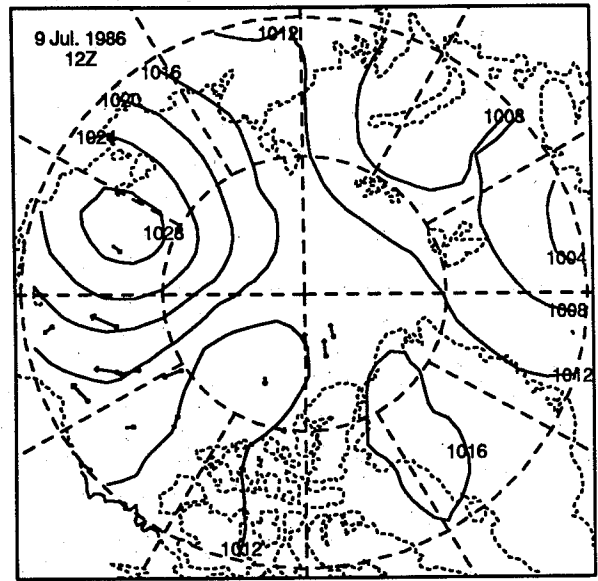
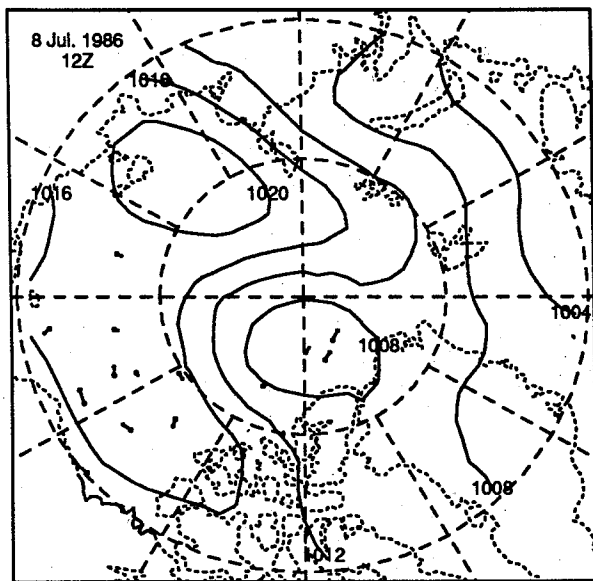
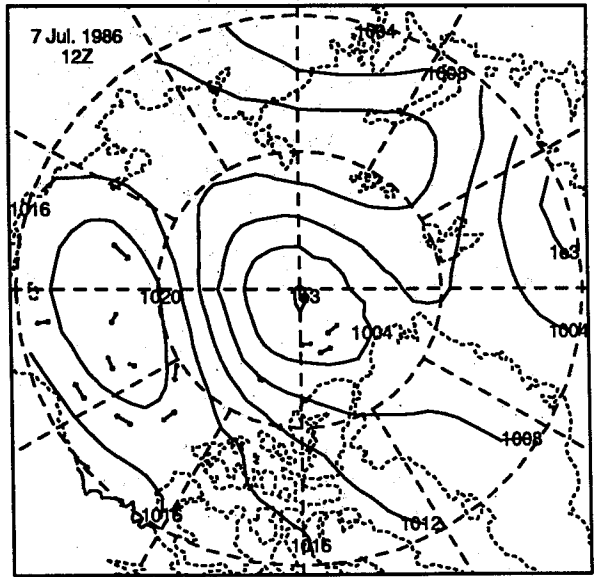
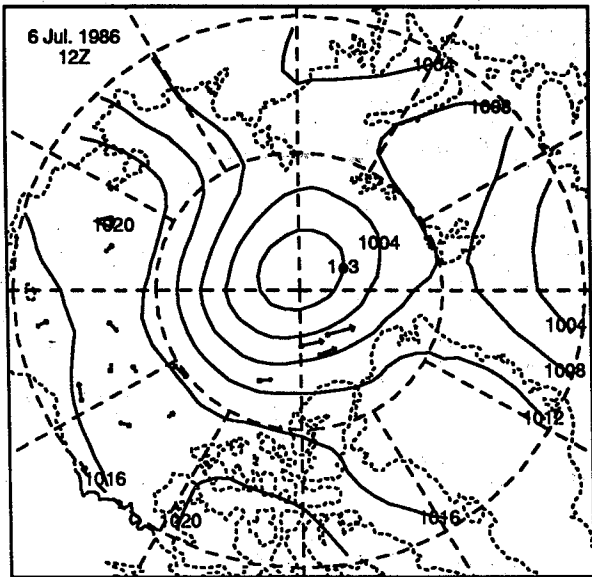
12 JUN — 17 JUN 1986



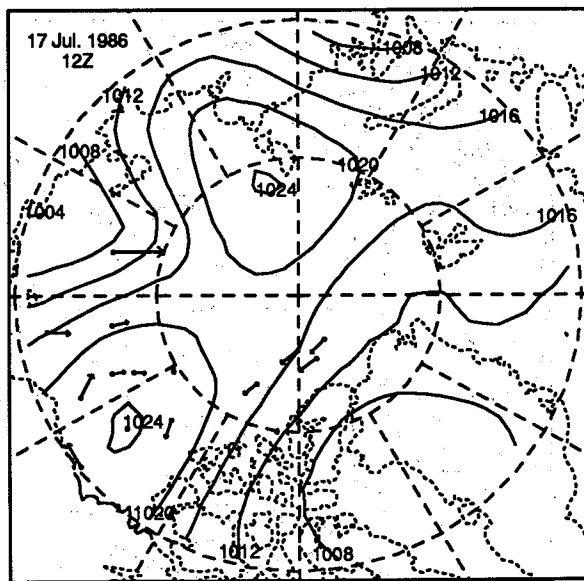
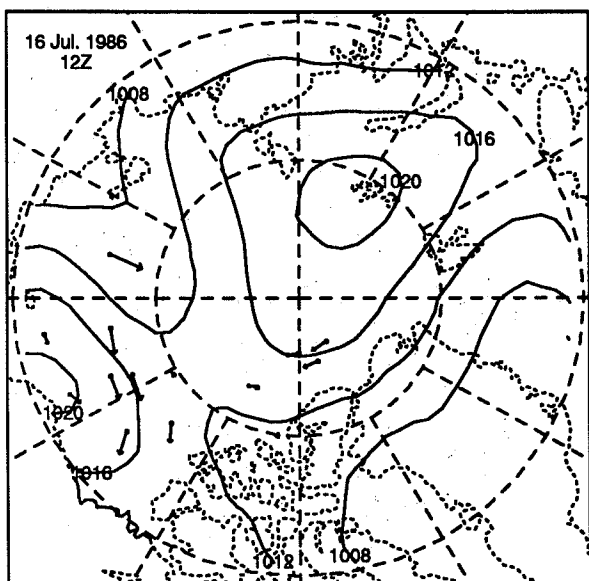
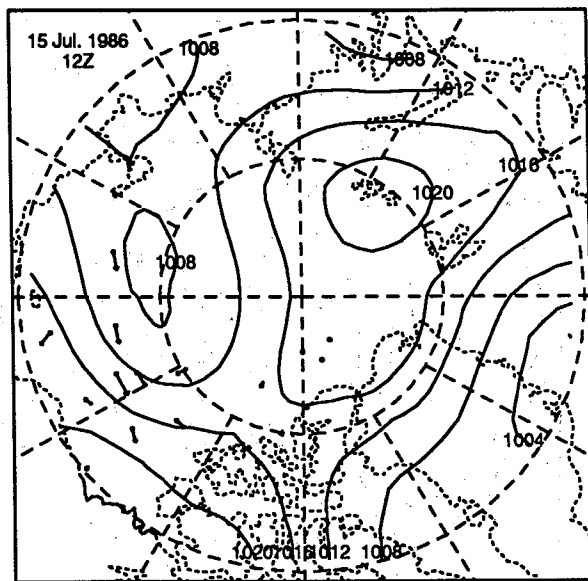
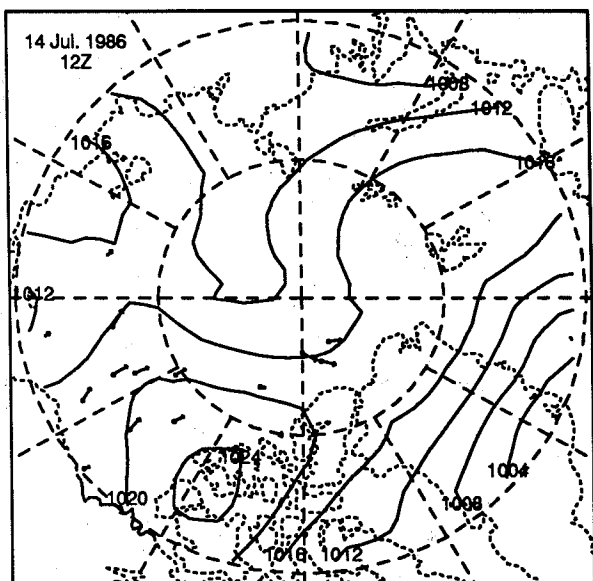
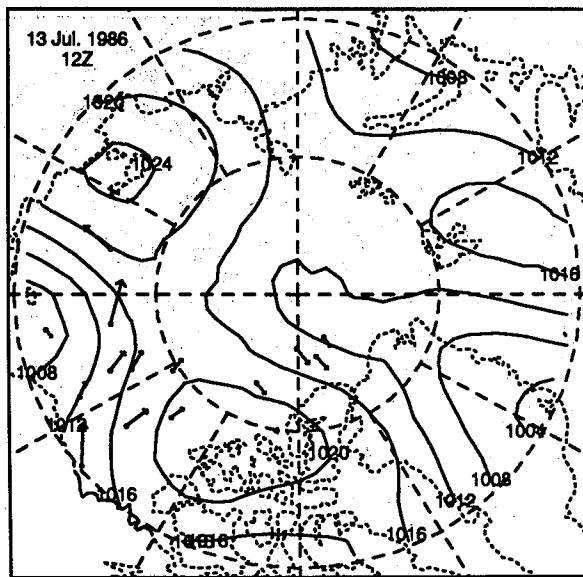
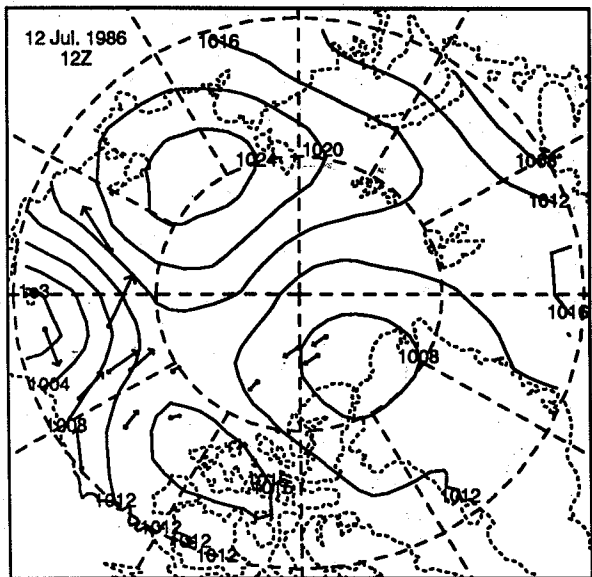


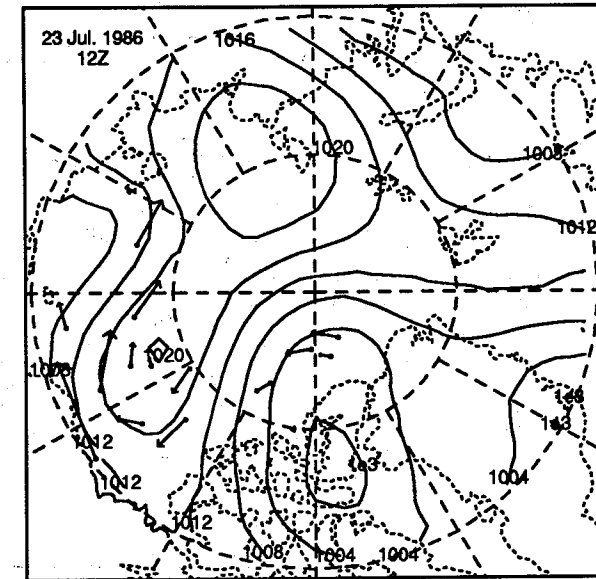
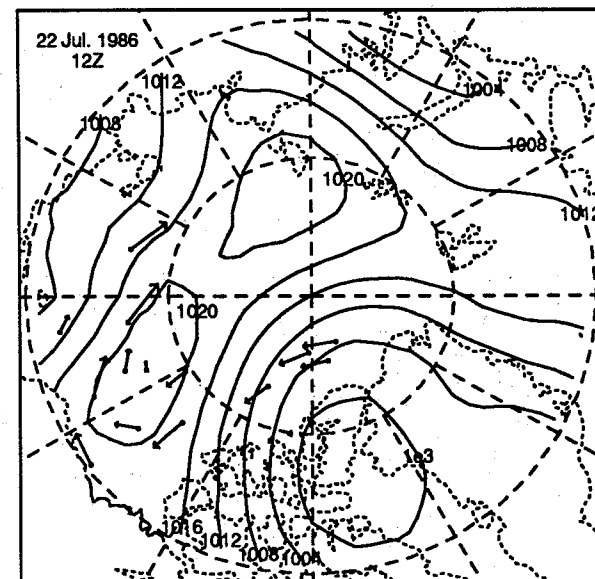
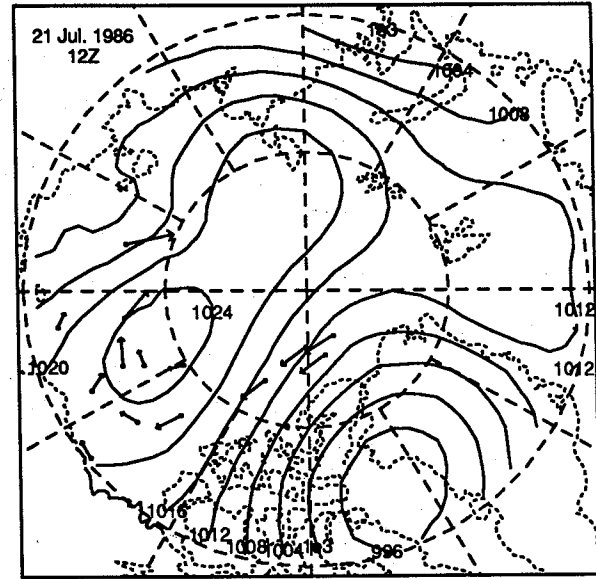
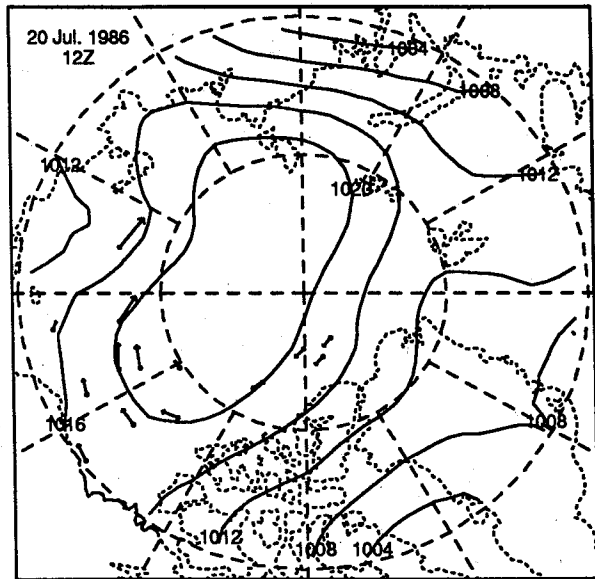
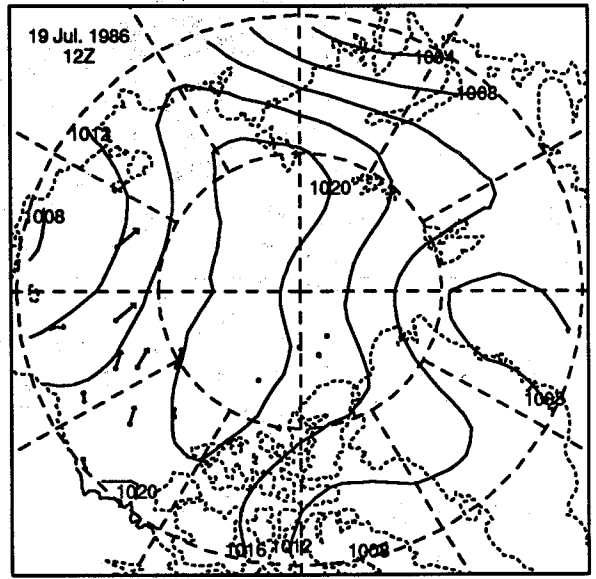
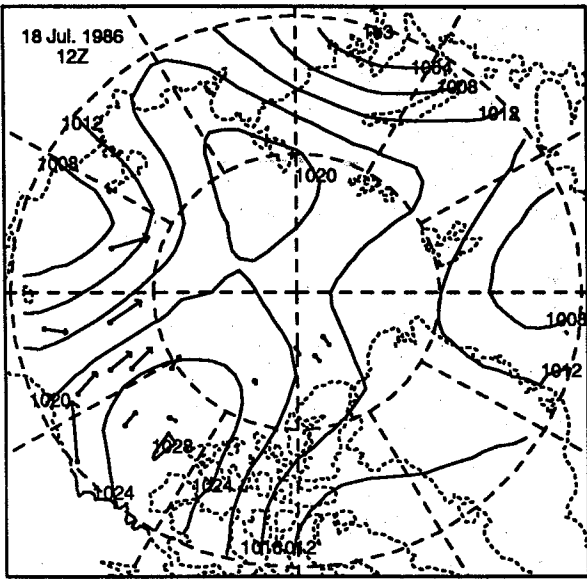


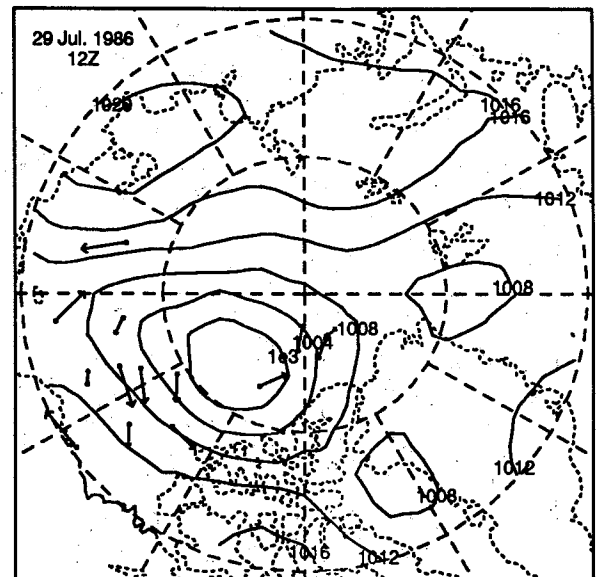
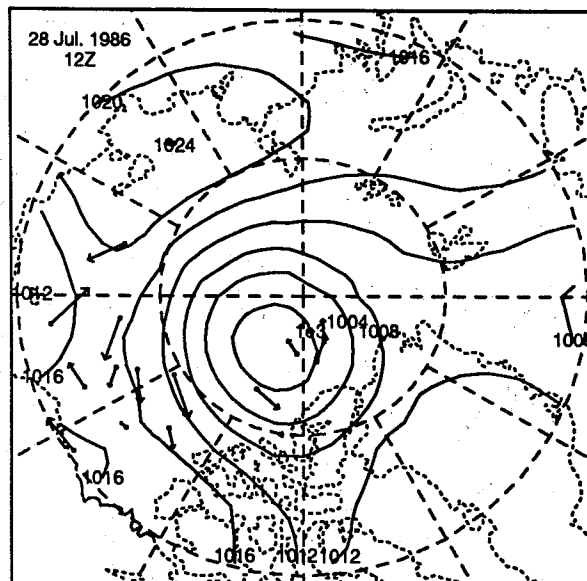
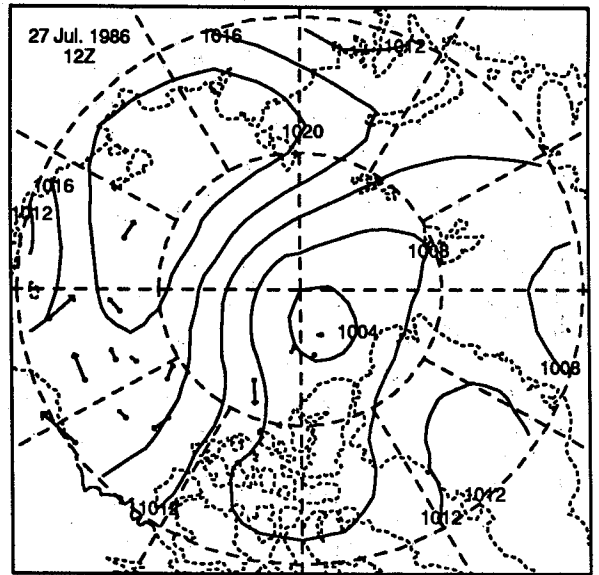
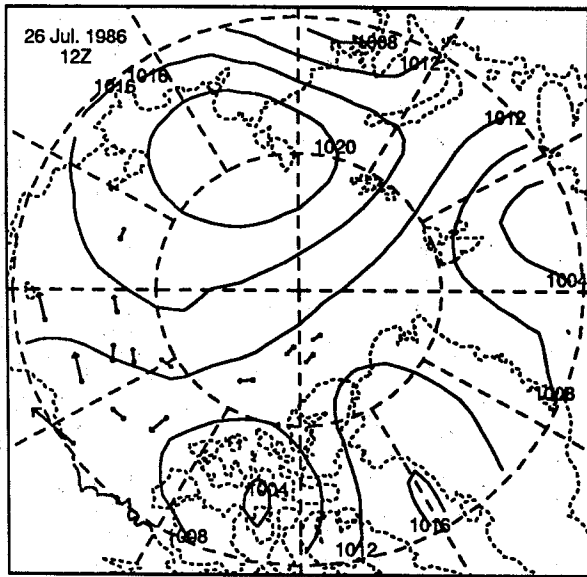
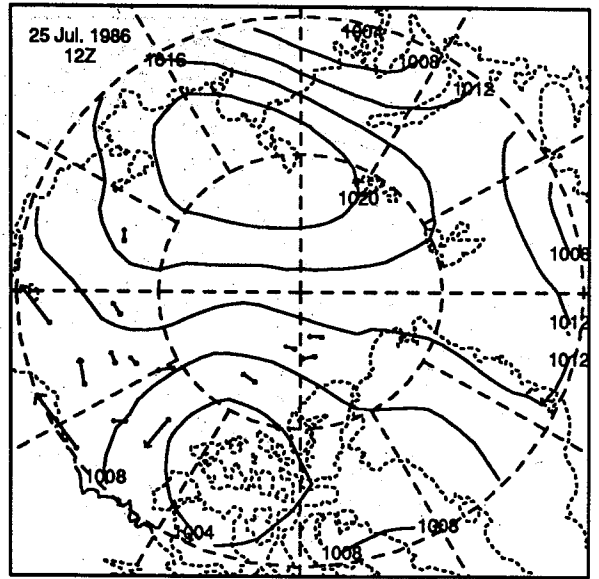
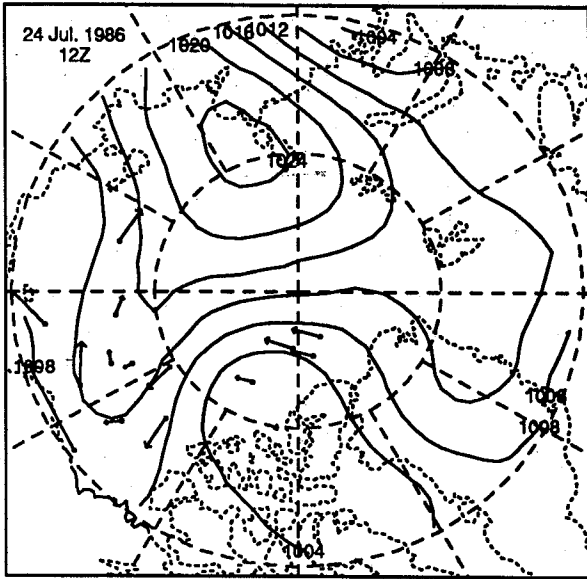


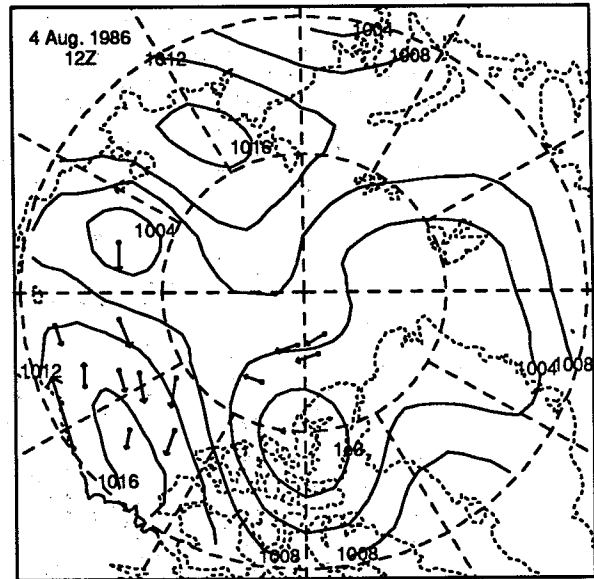
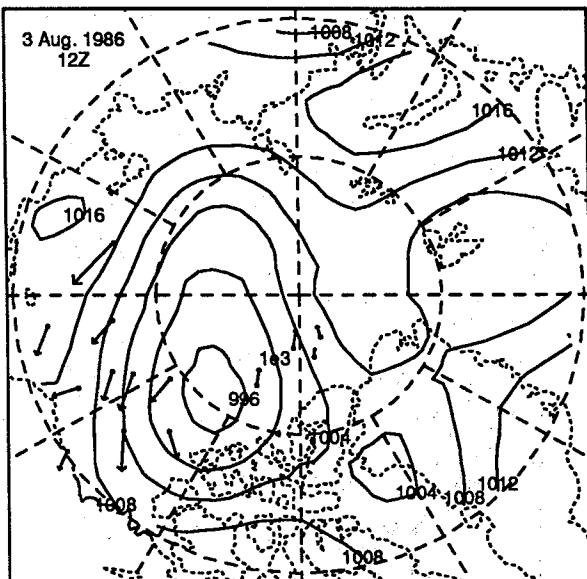
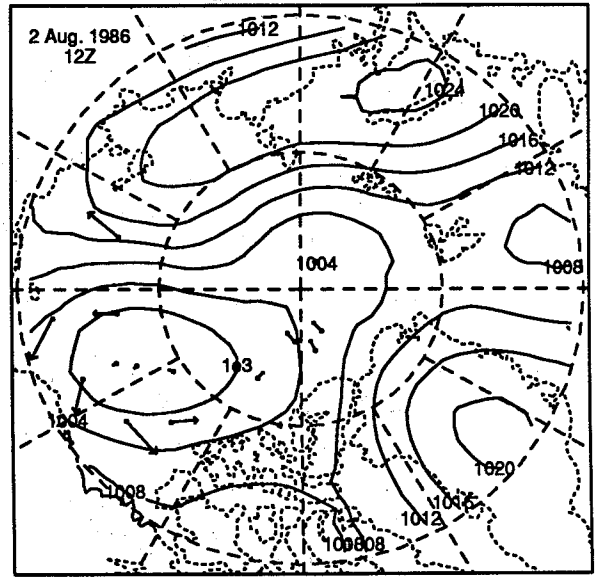
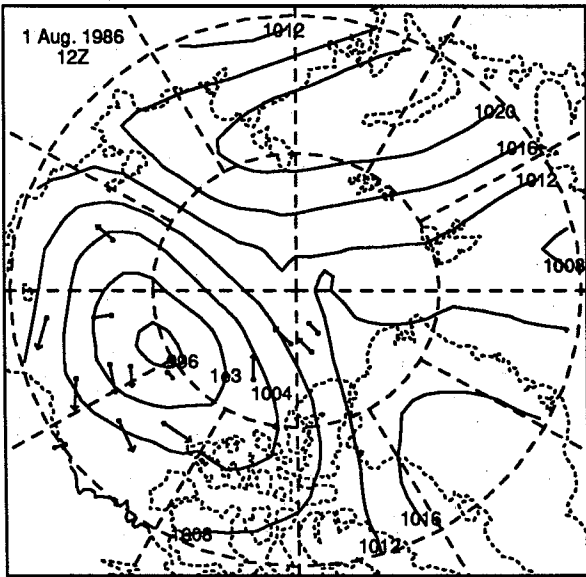
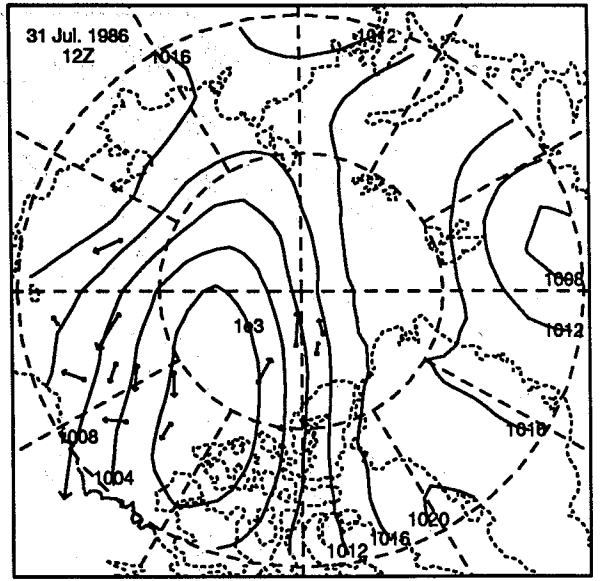
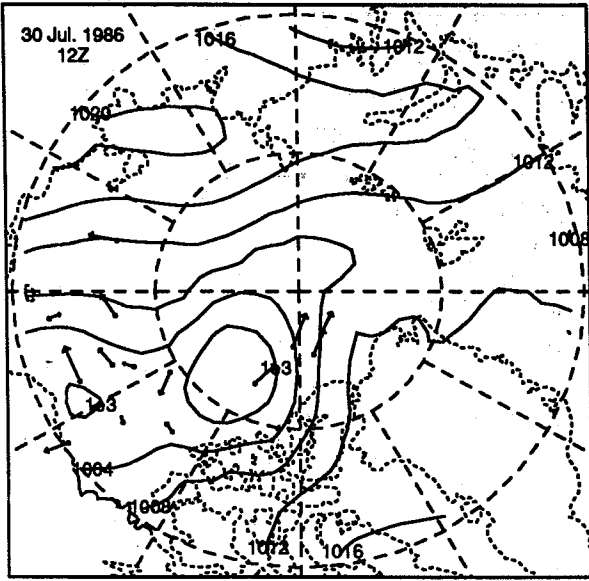




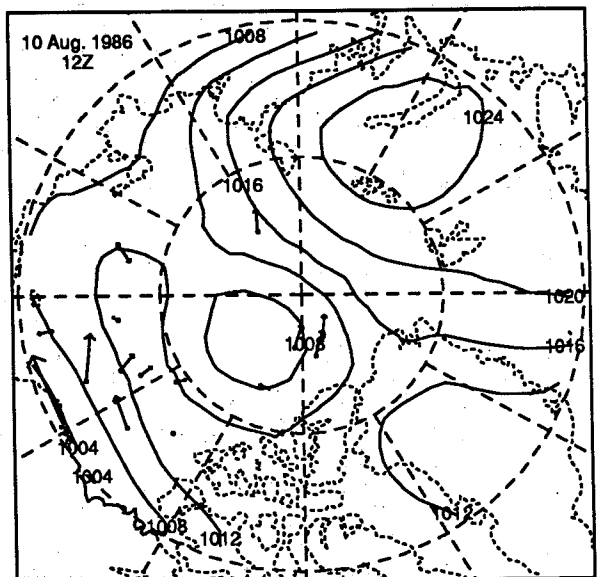
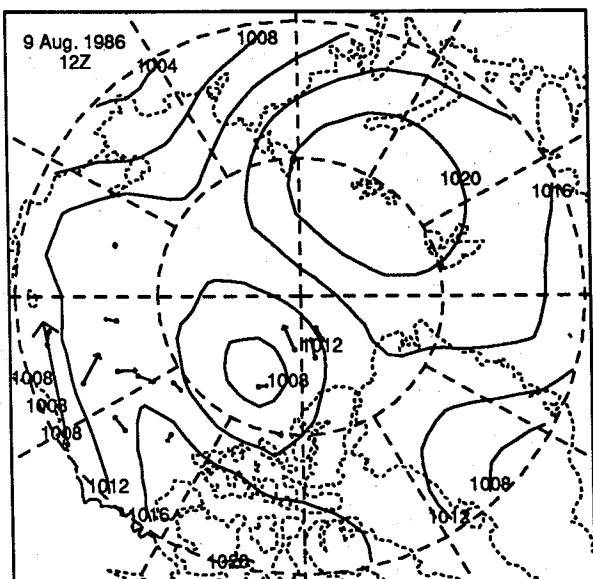
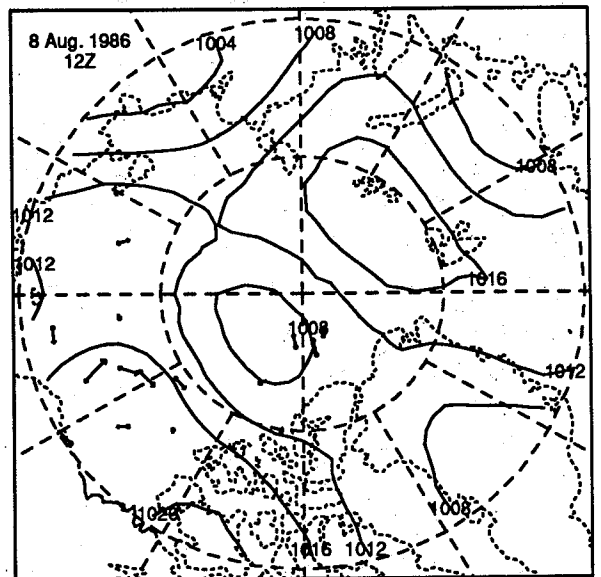
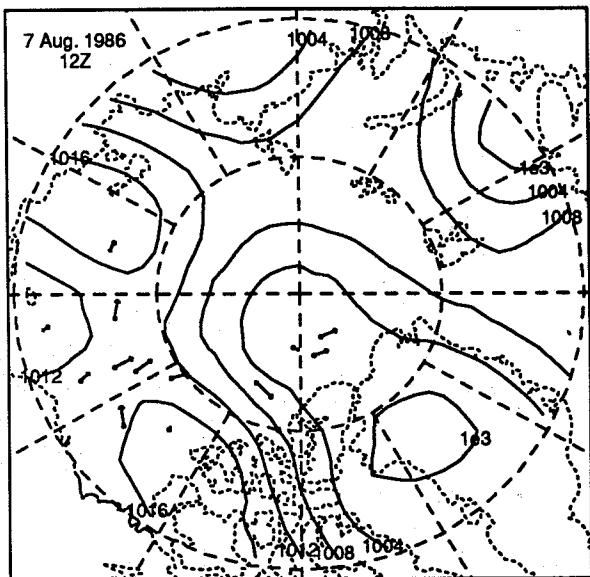
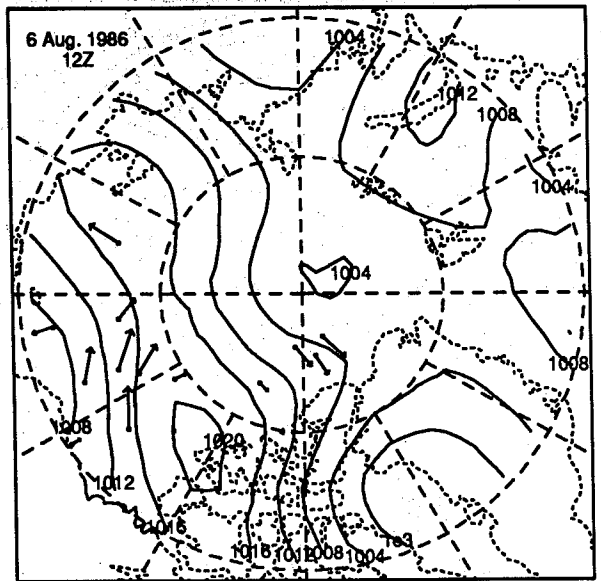
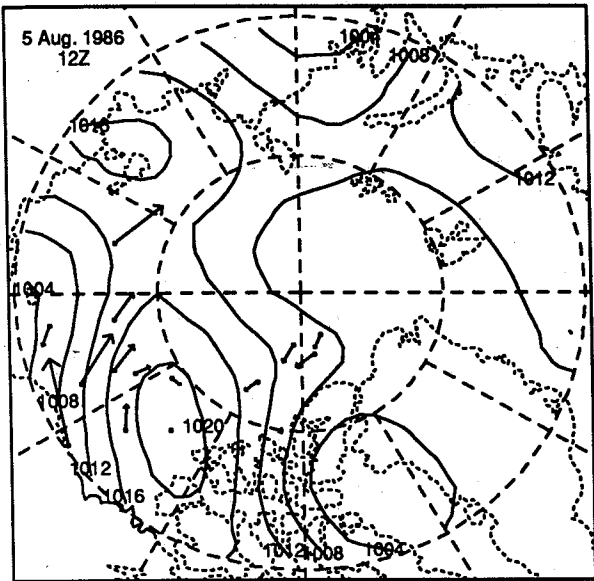




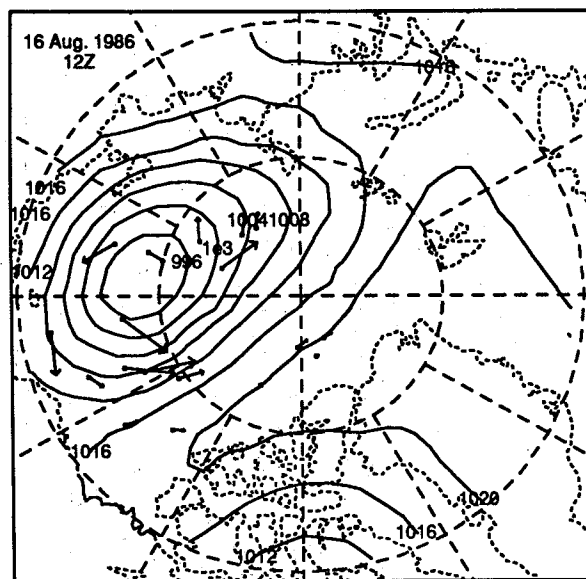
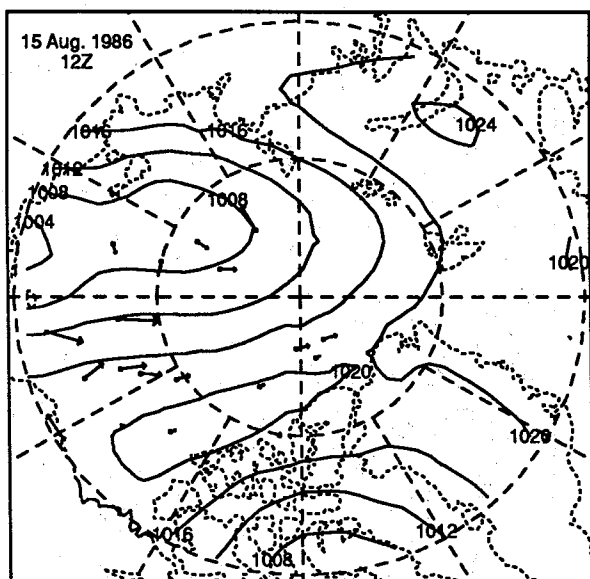
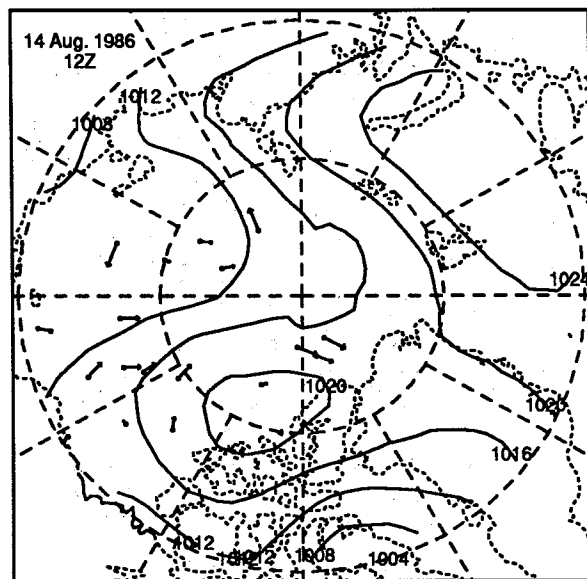
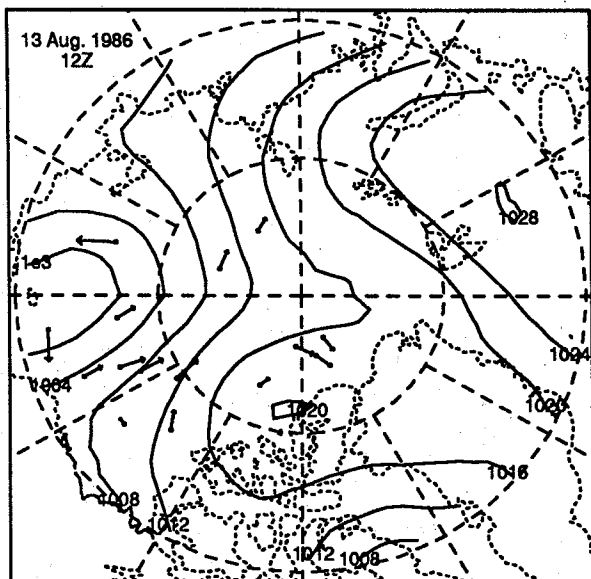
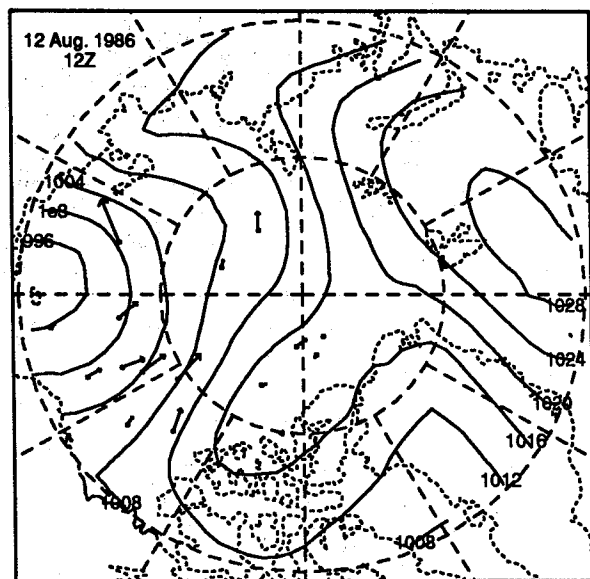
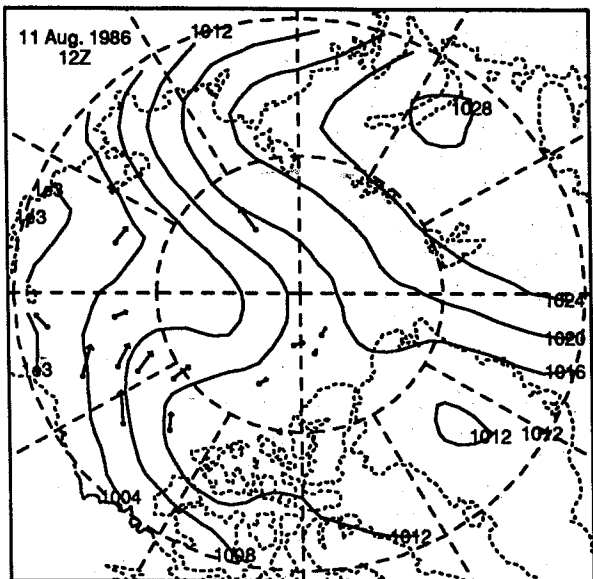


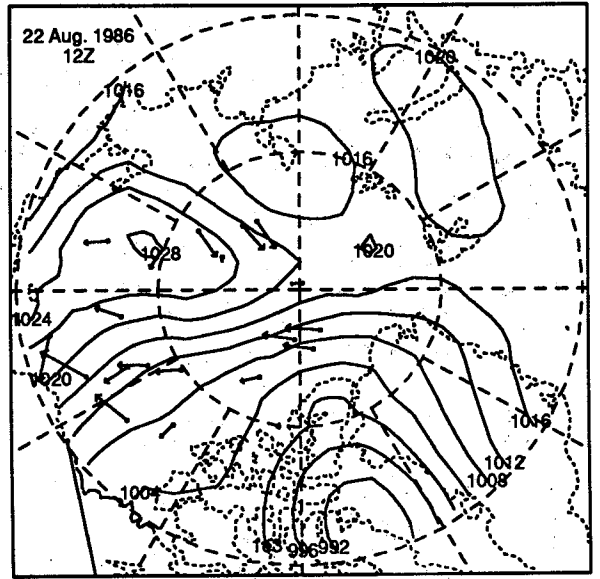
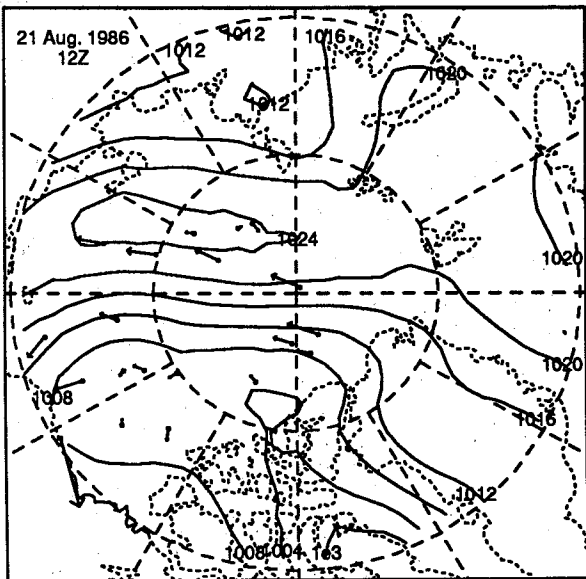
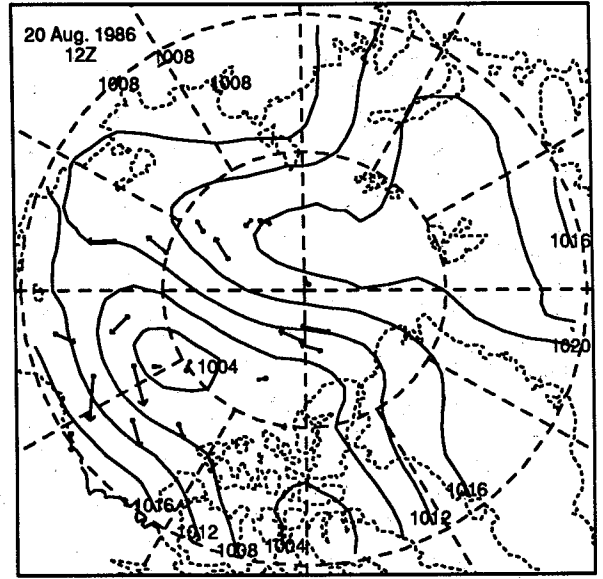
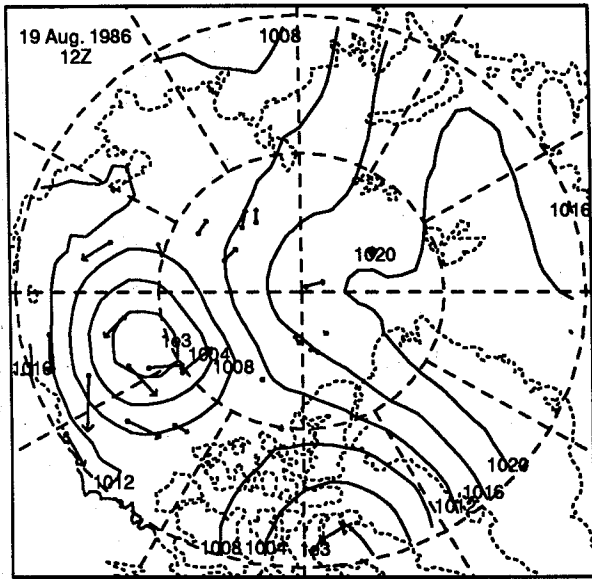
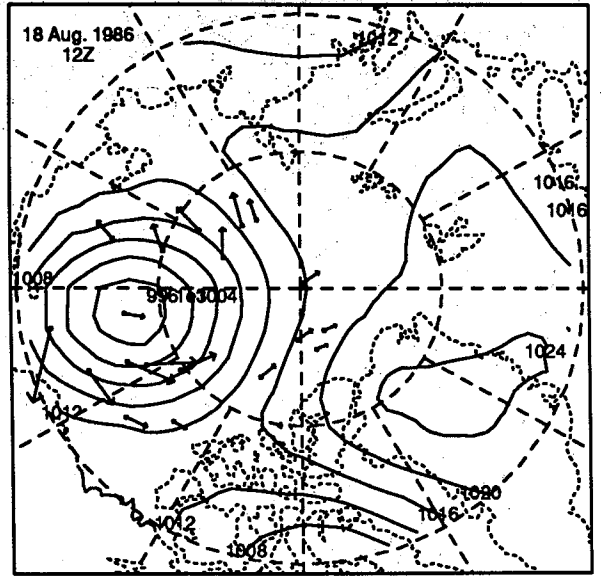
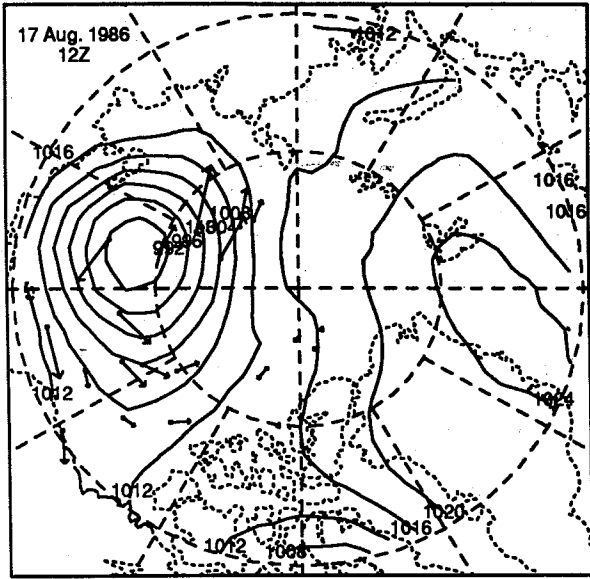


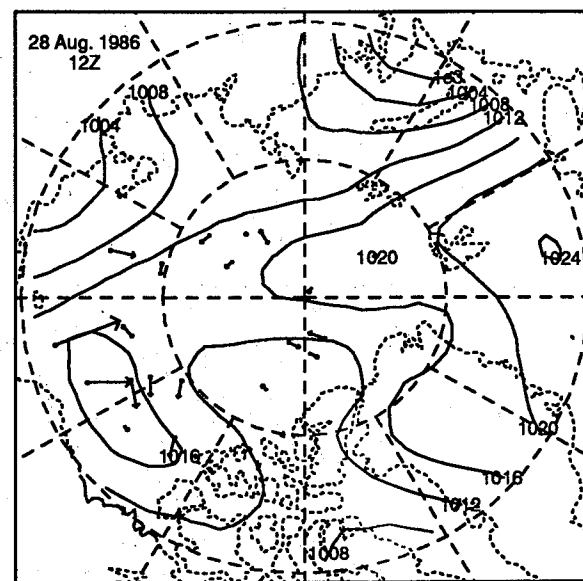
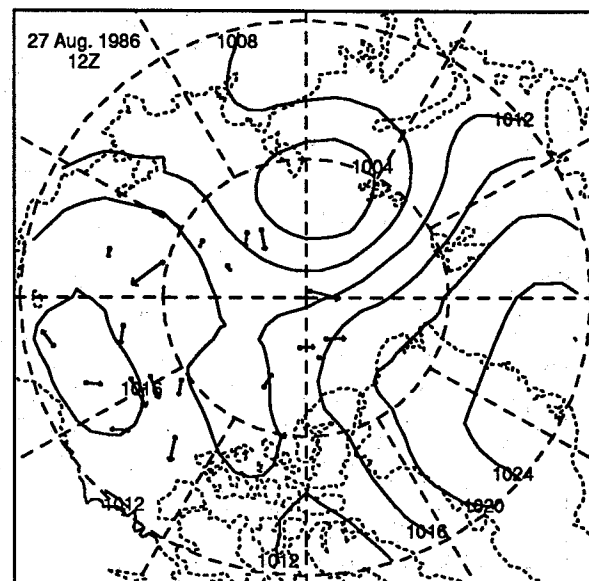
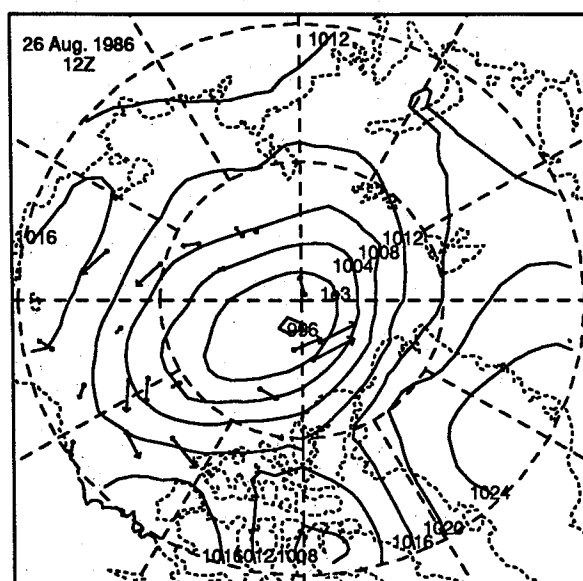
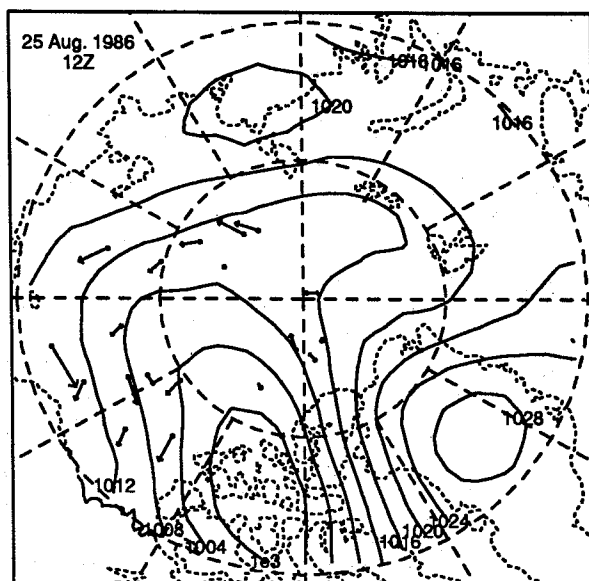
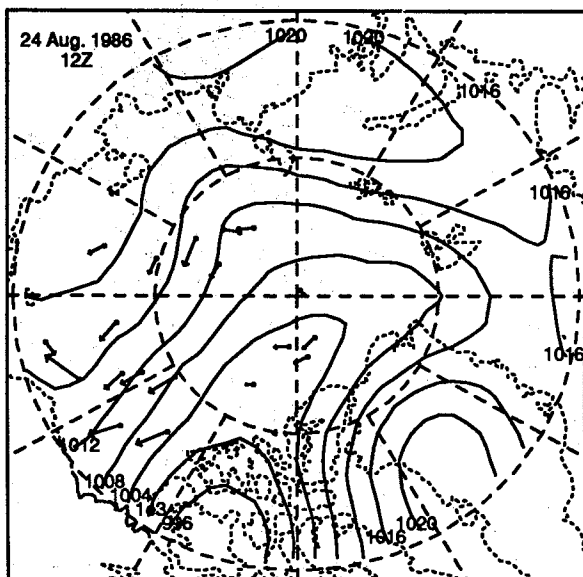
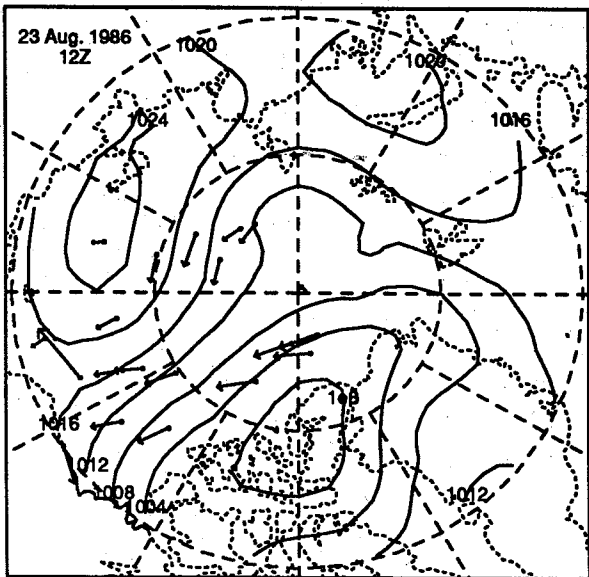
5 AUG — 10 AUG 1986



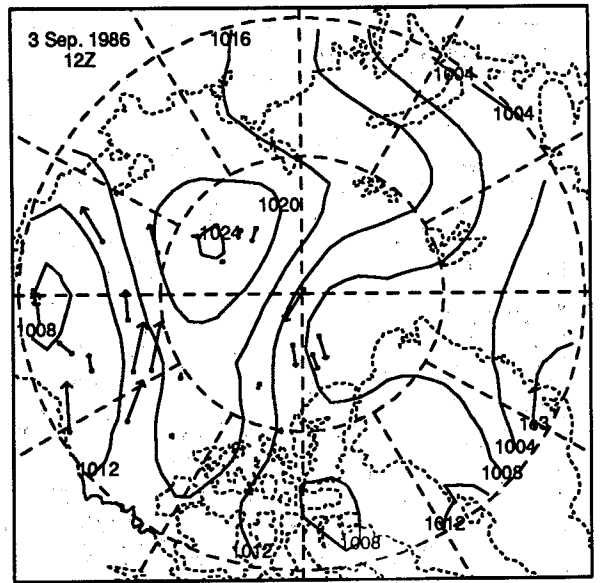
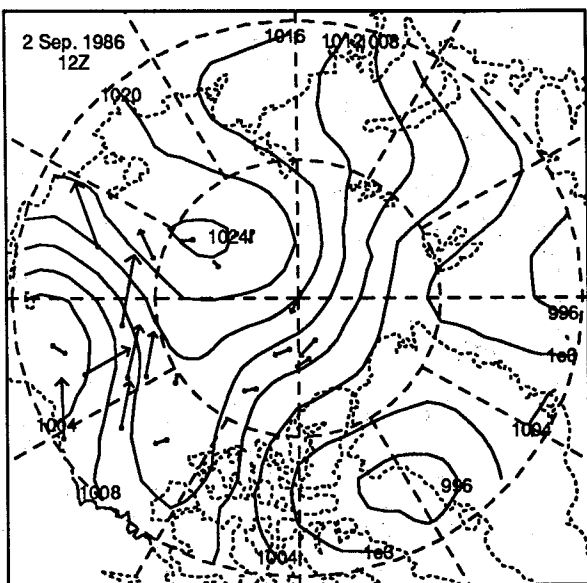
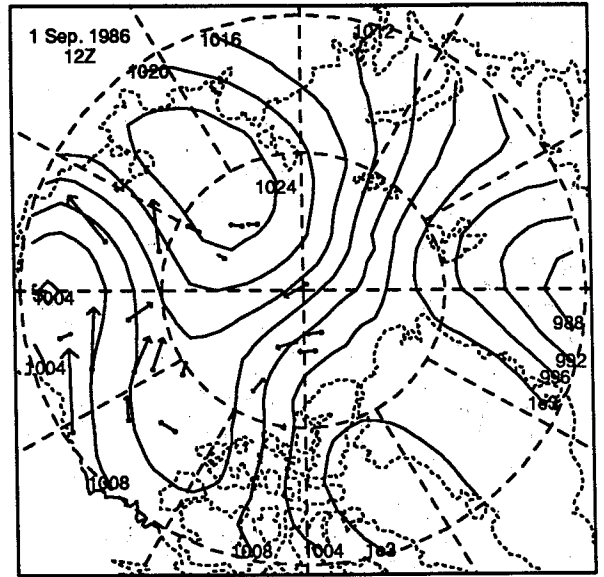
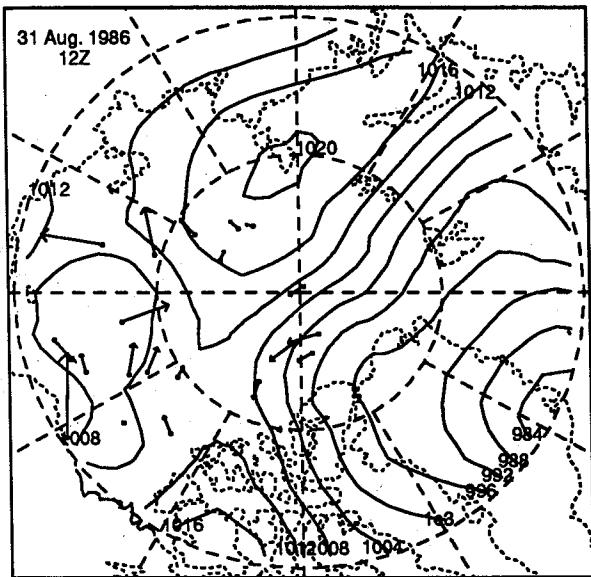
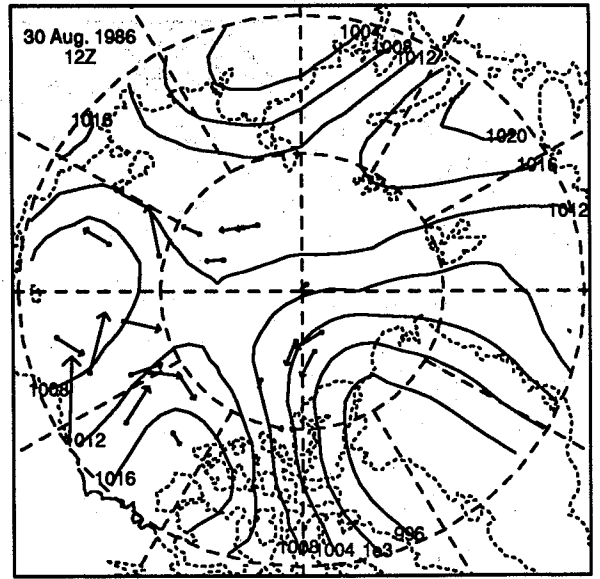
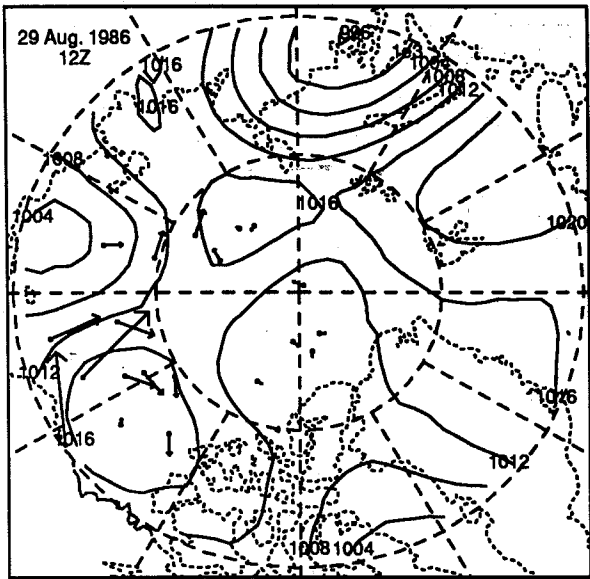
11 AUG — 16 AUG 1986



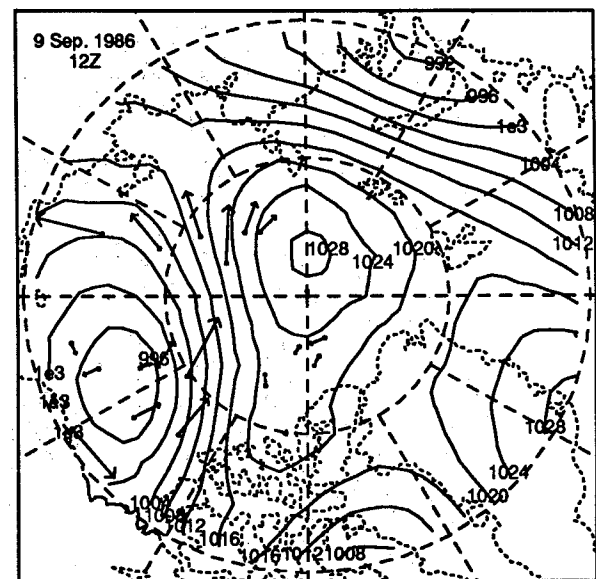
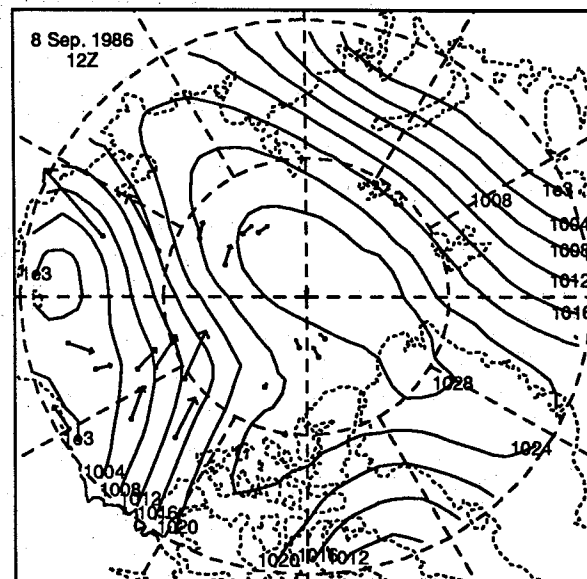
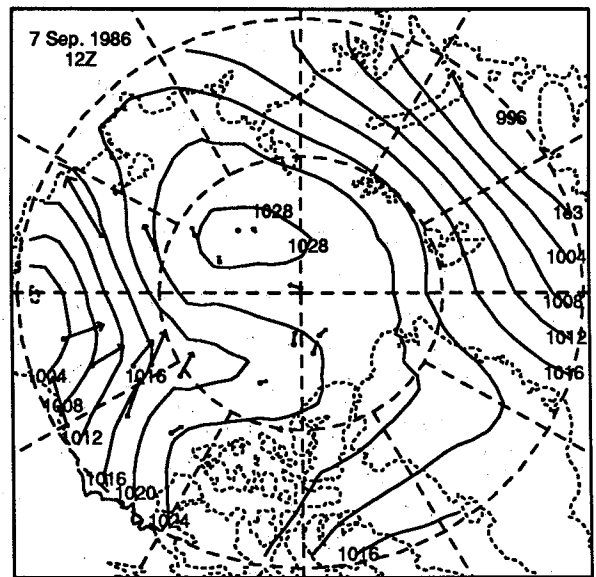
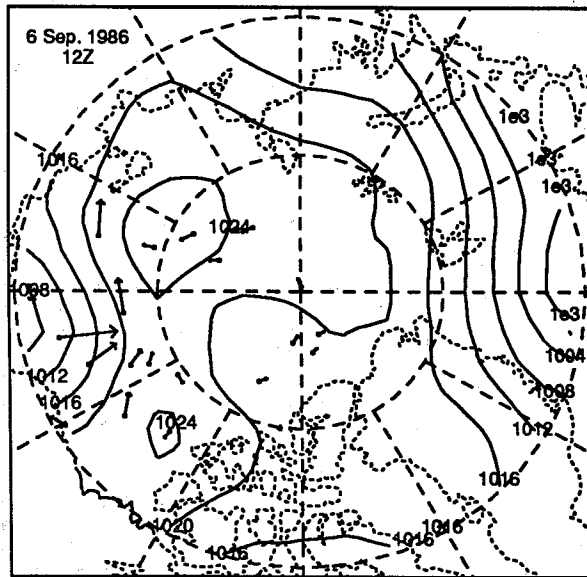
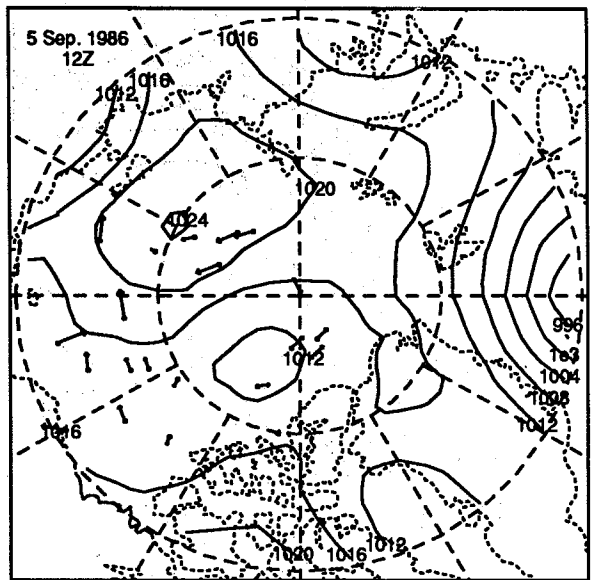
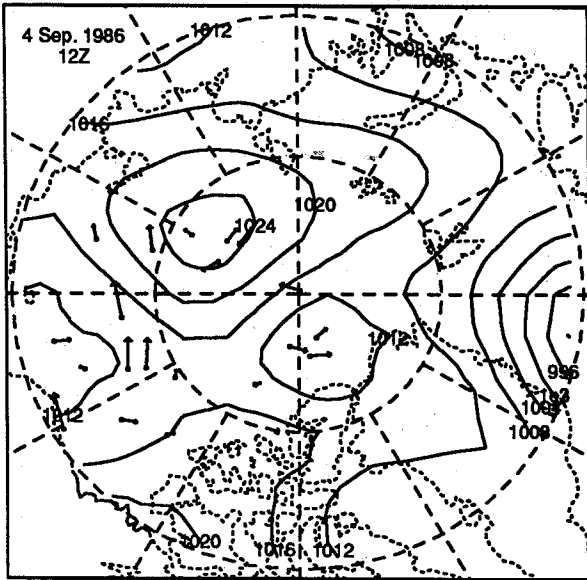




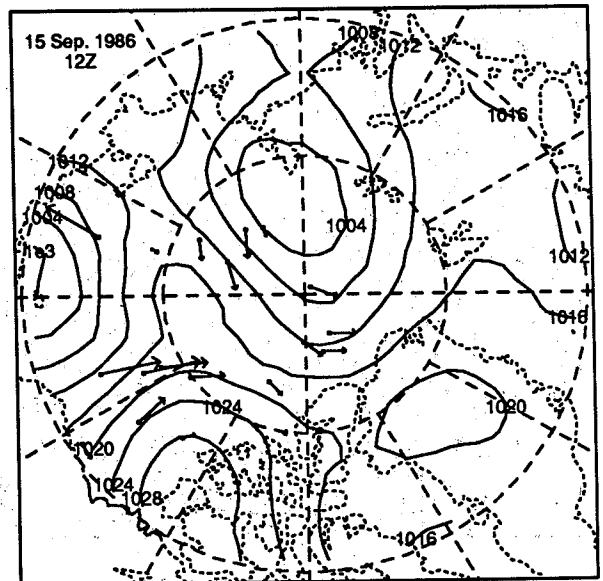
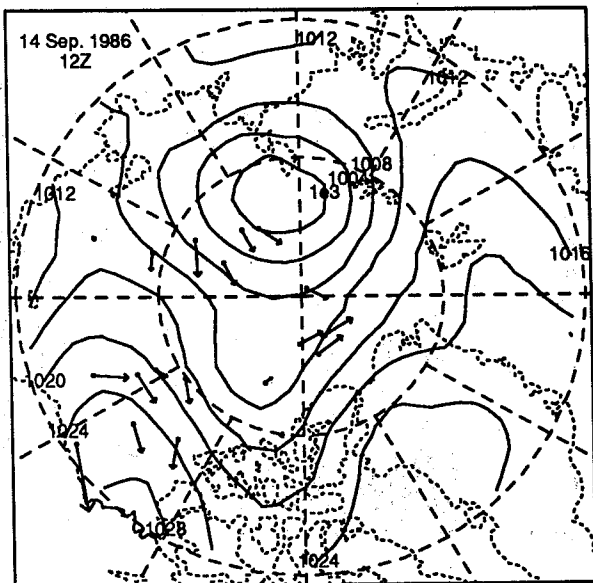
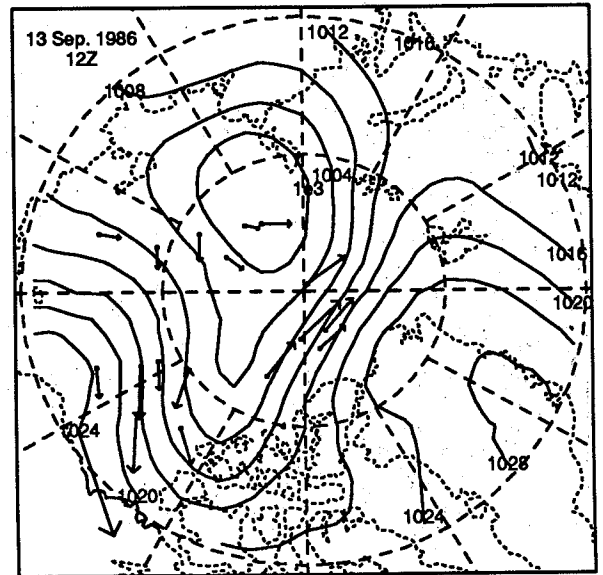
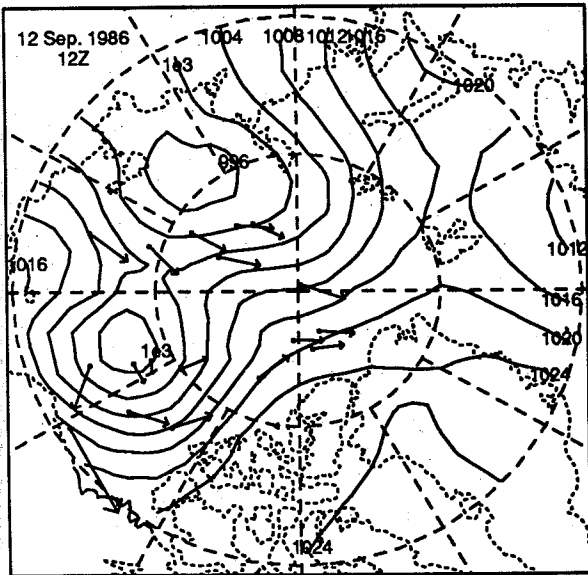
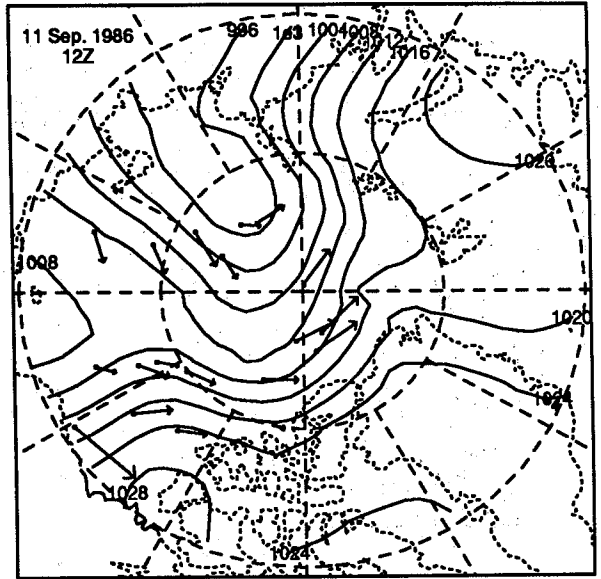
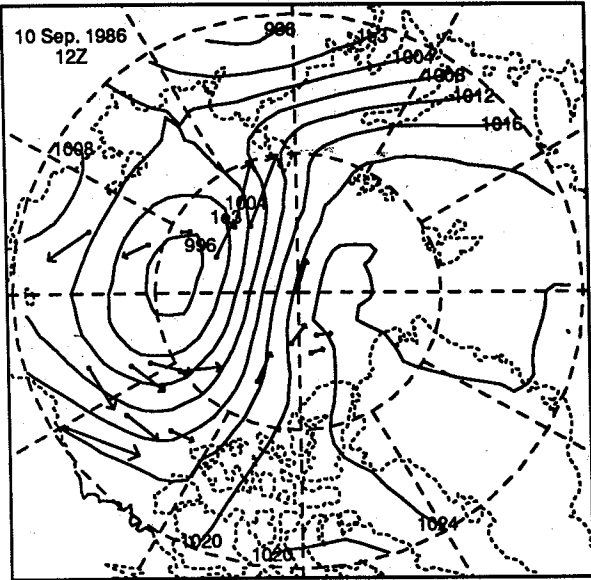


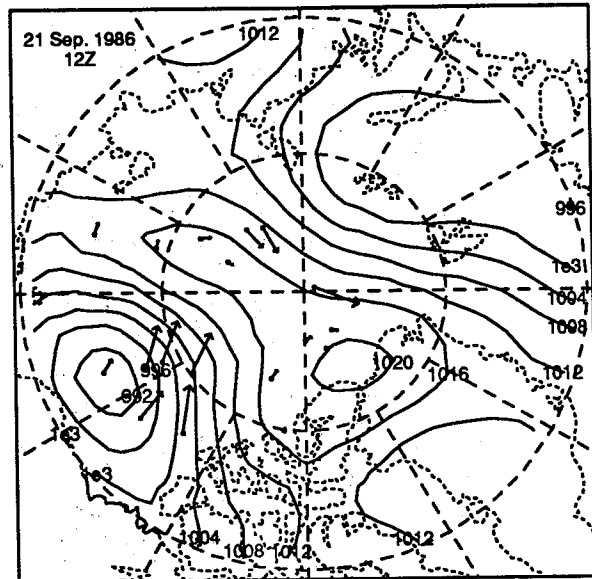
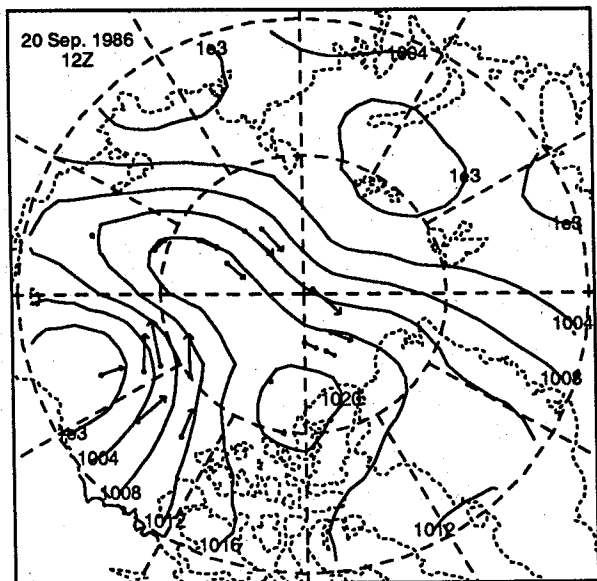
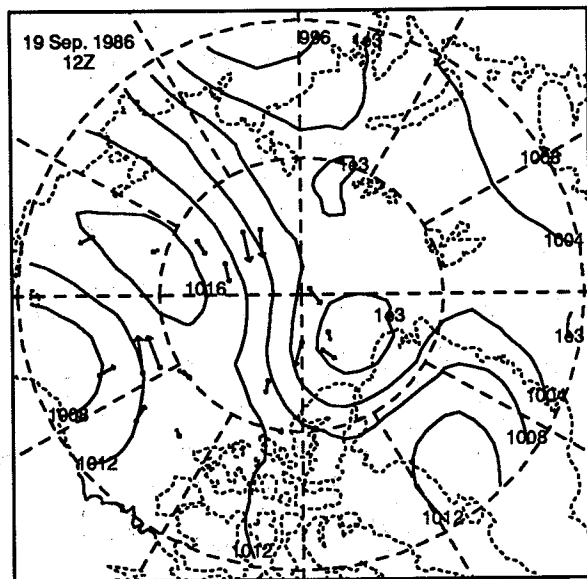
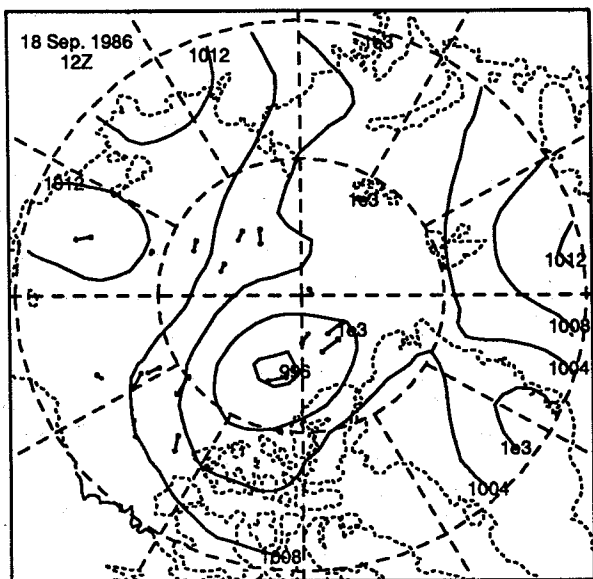
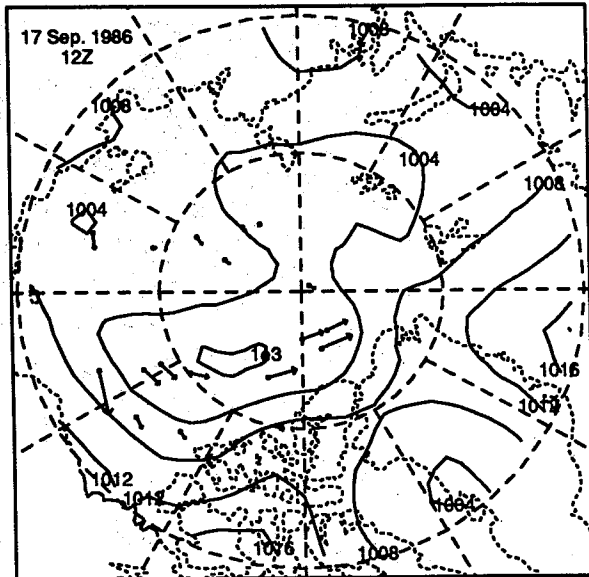
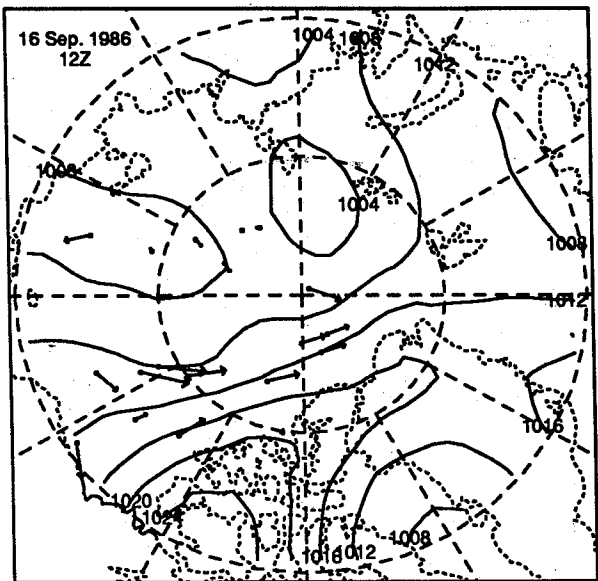


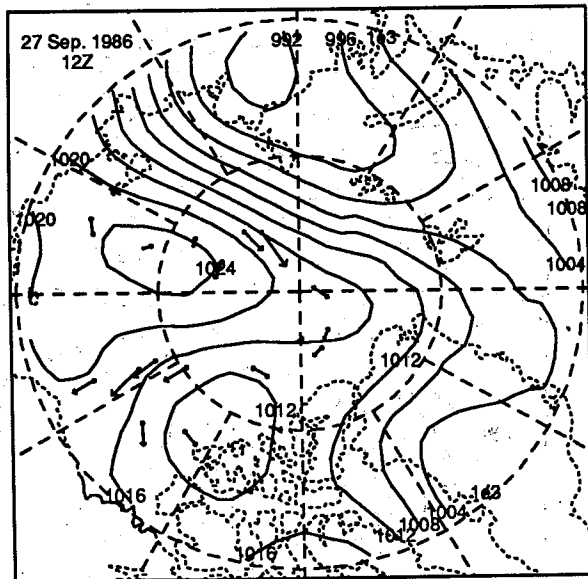
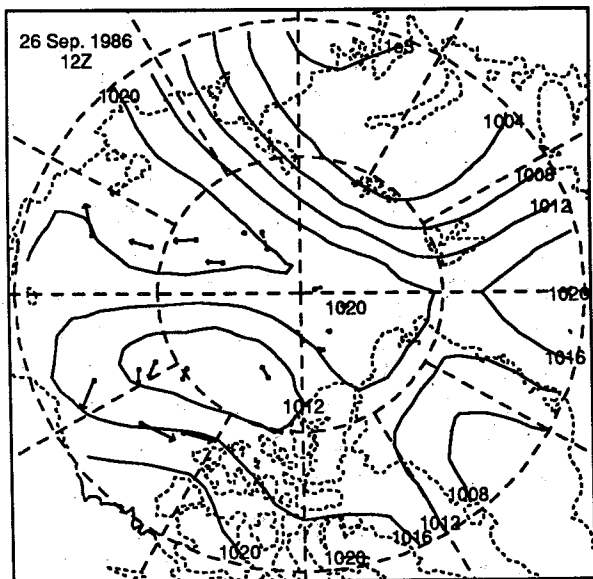
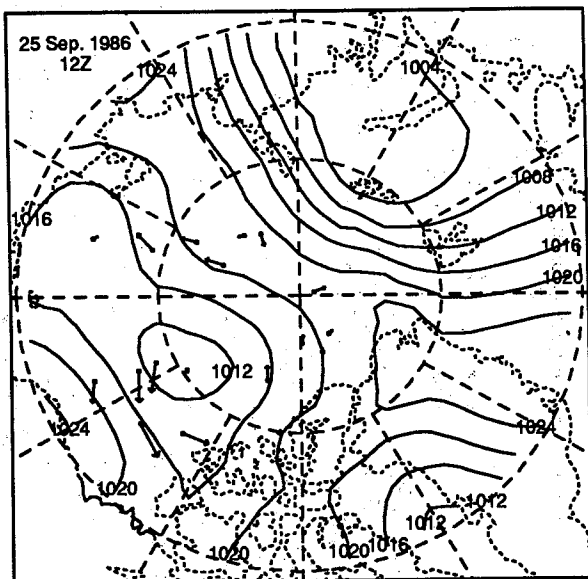
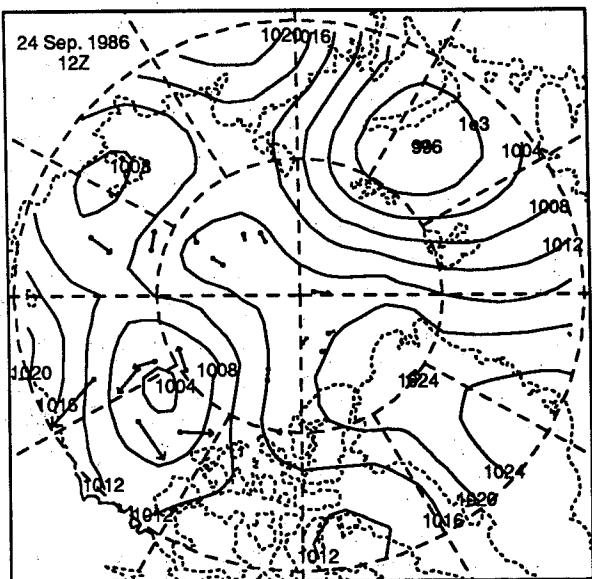
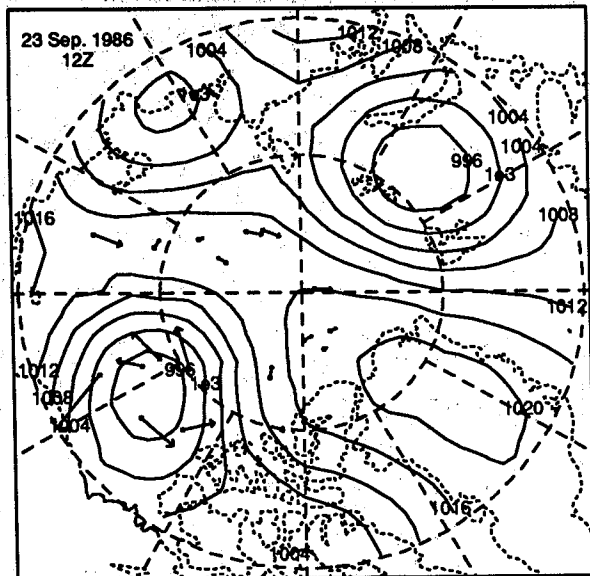
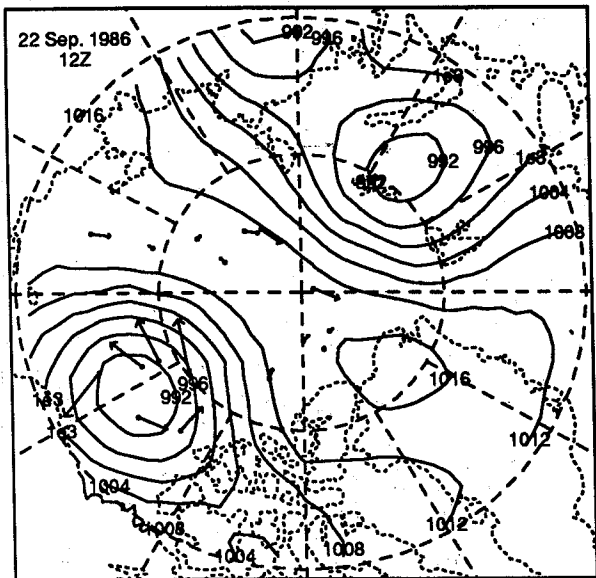
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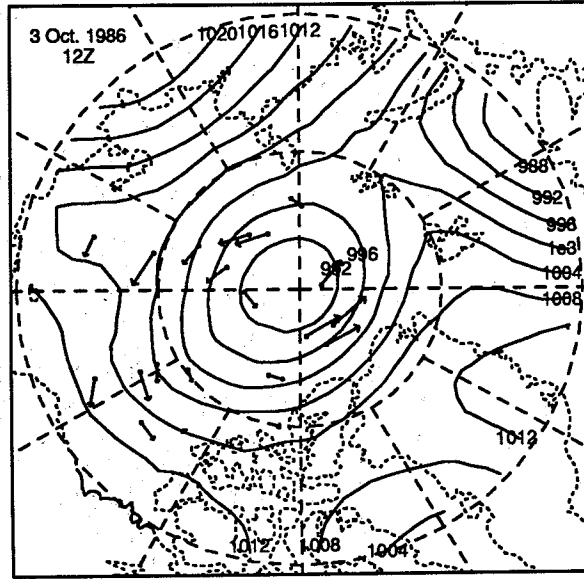
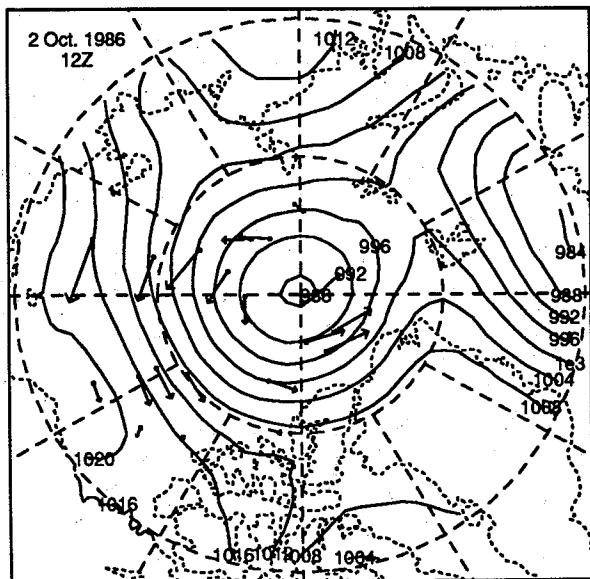
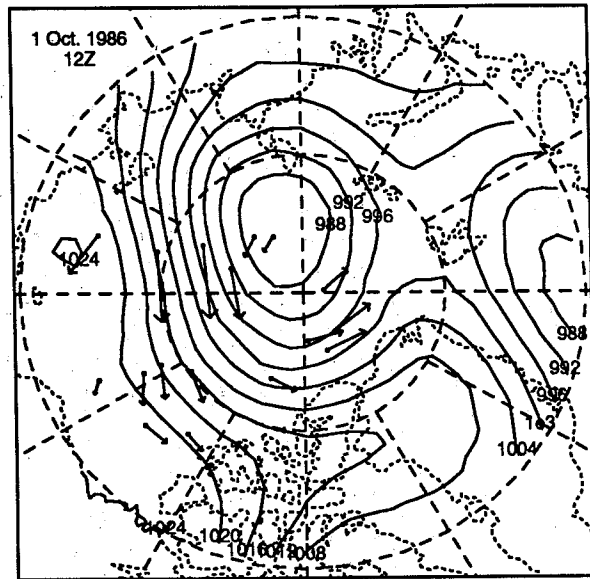
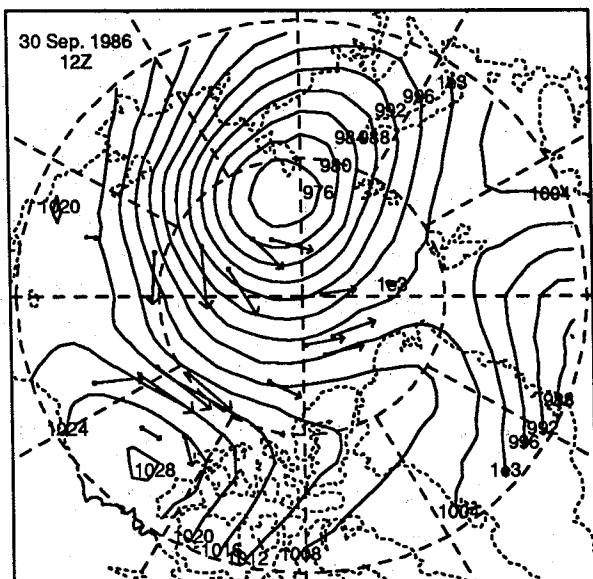
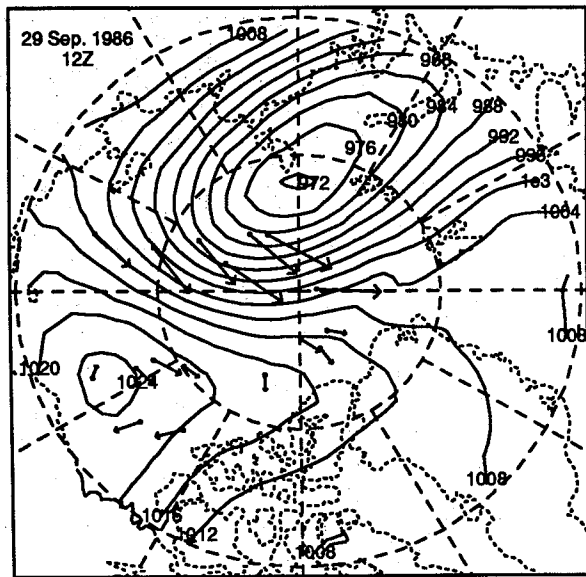
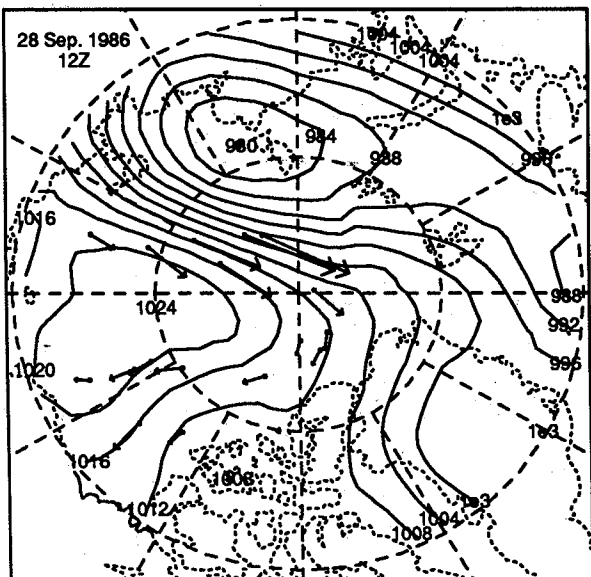


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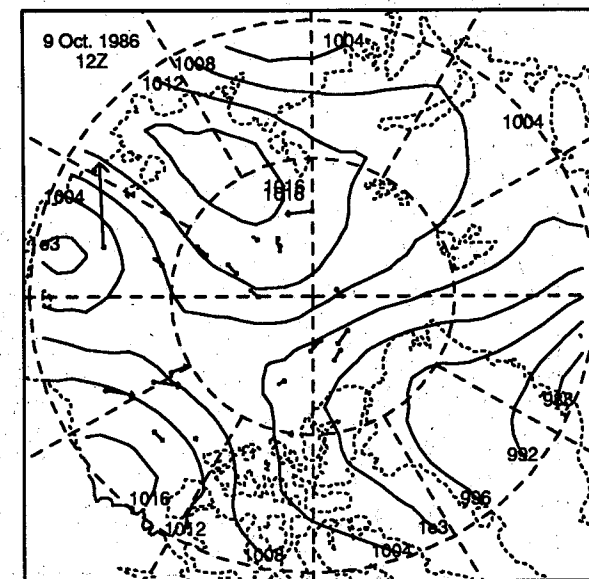
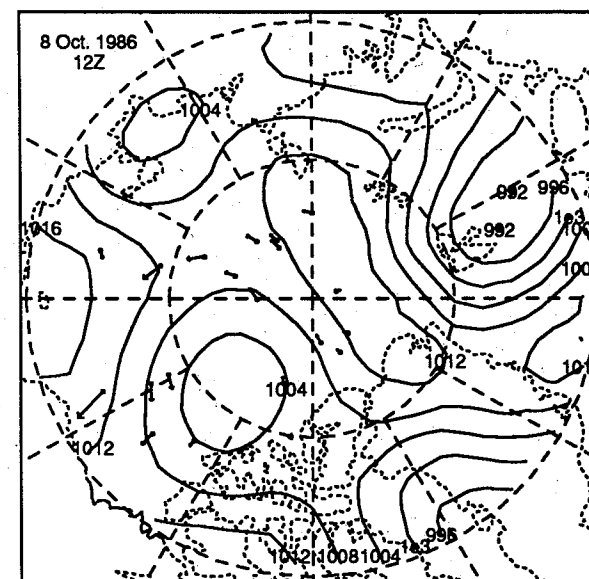
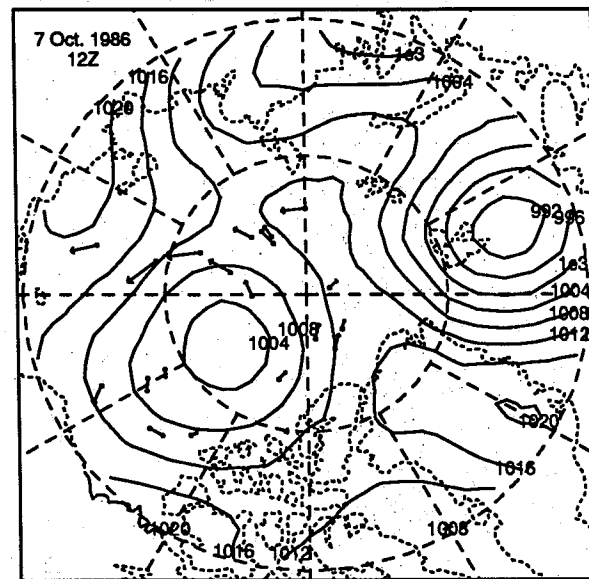
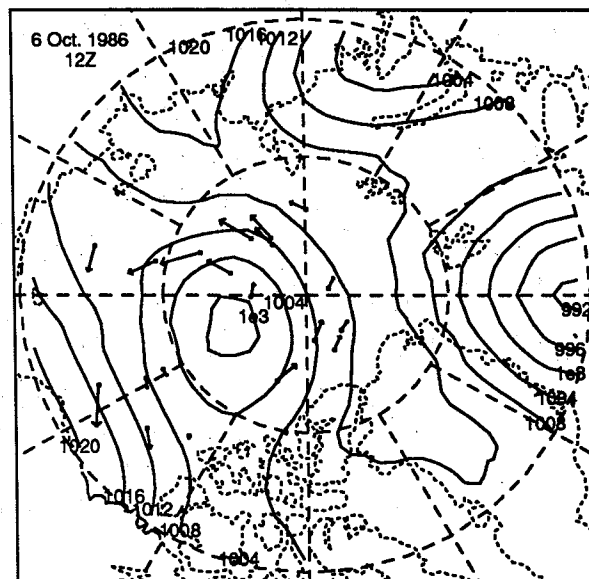
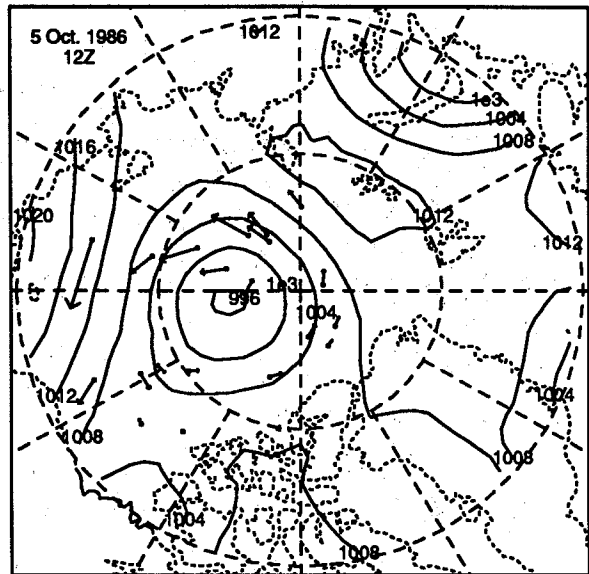
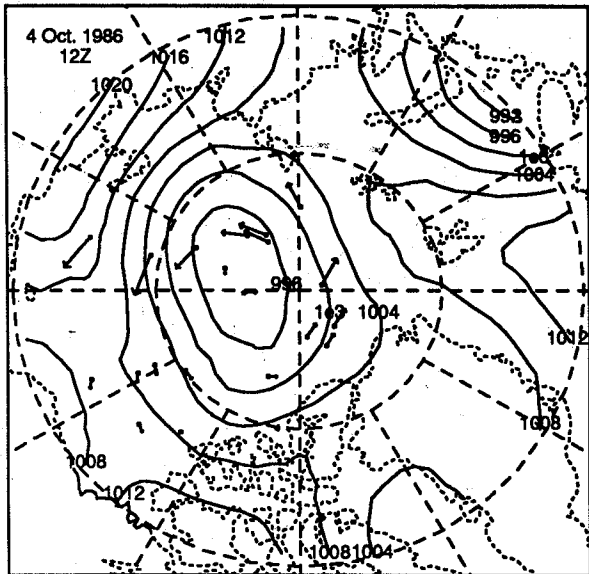


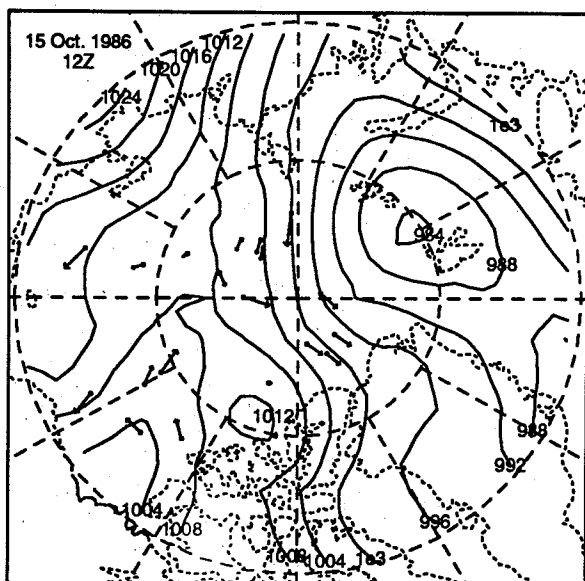
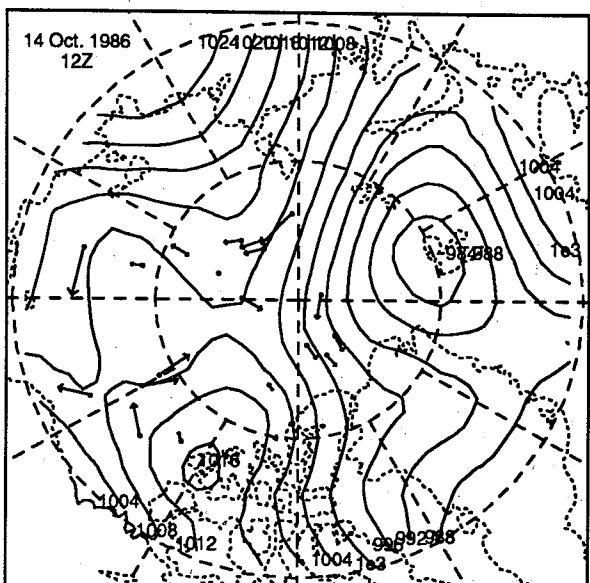
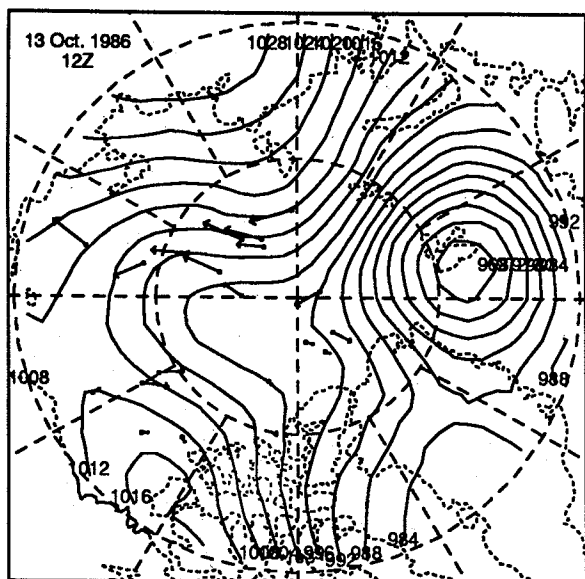
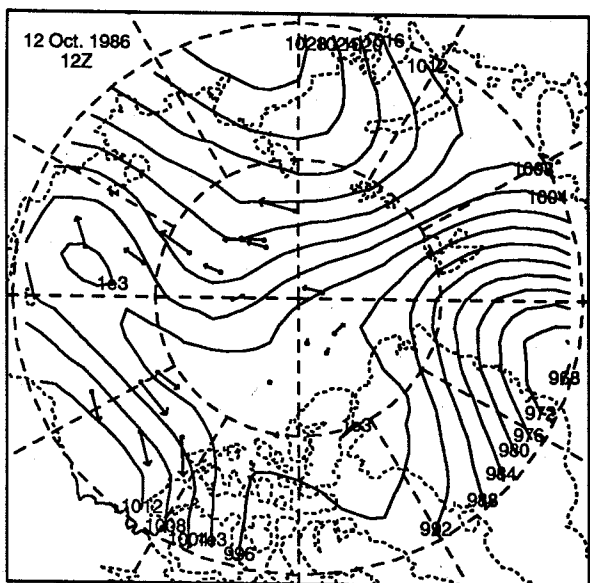
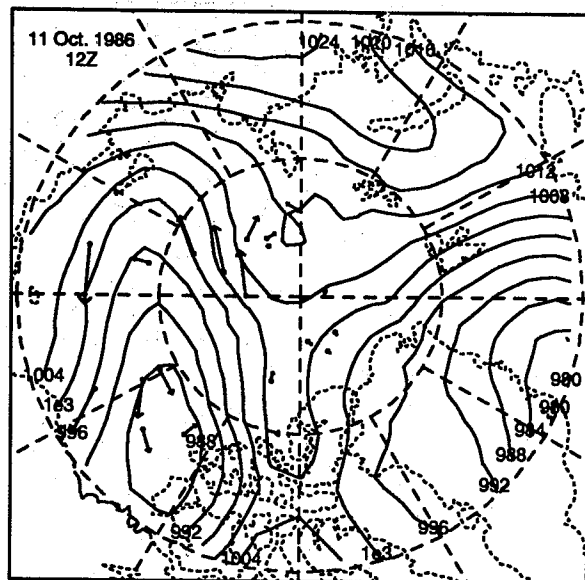
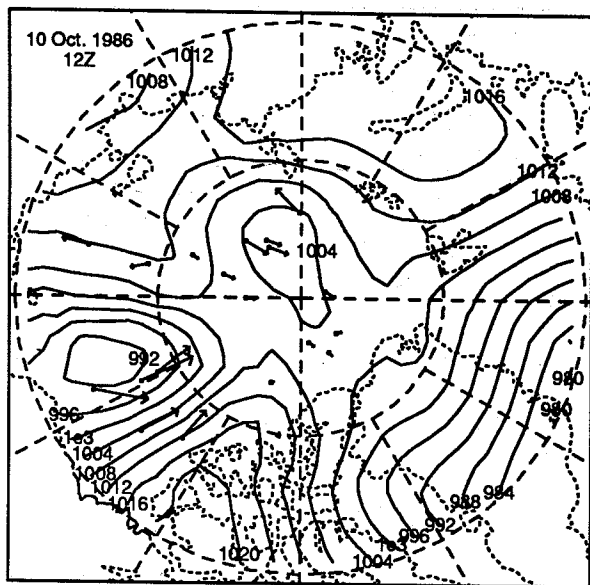




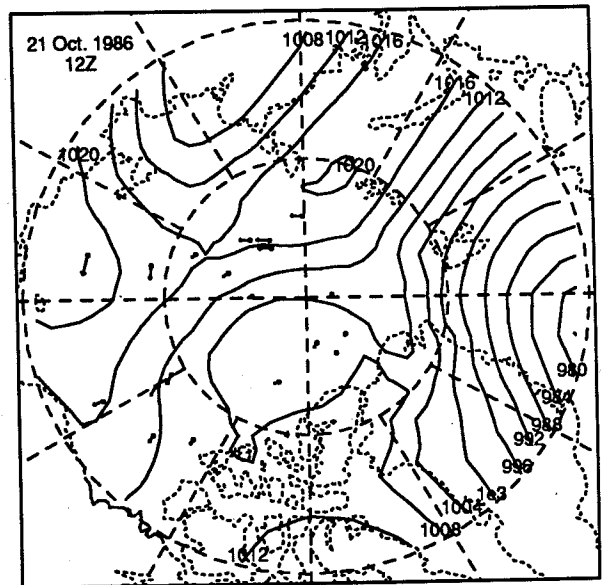
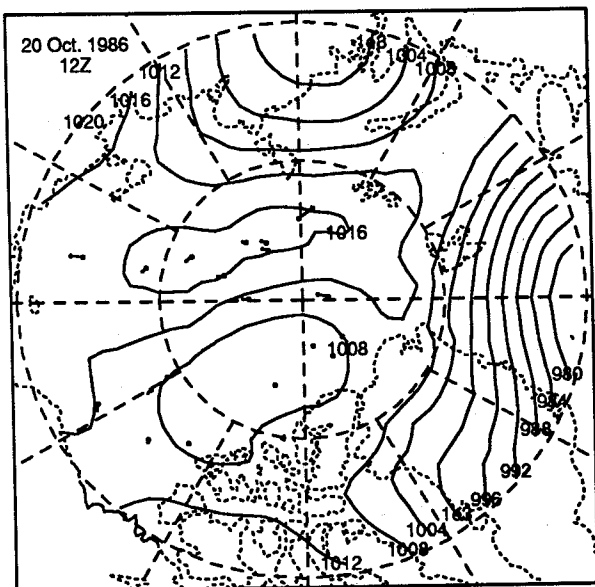
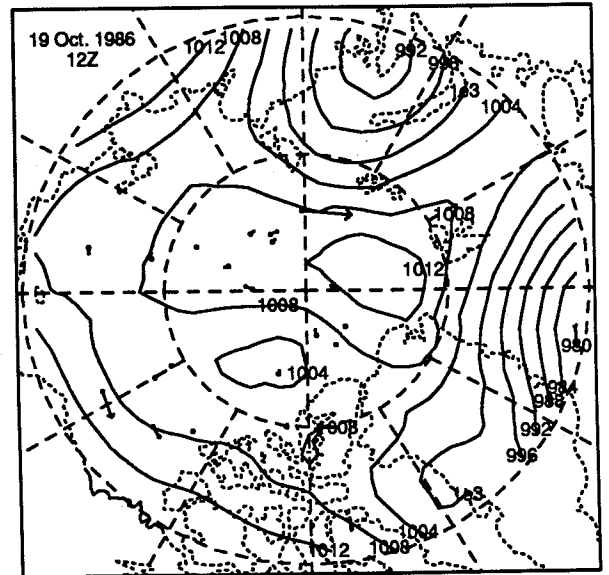
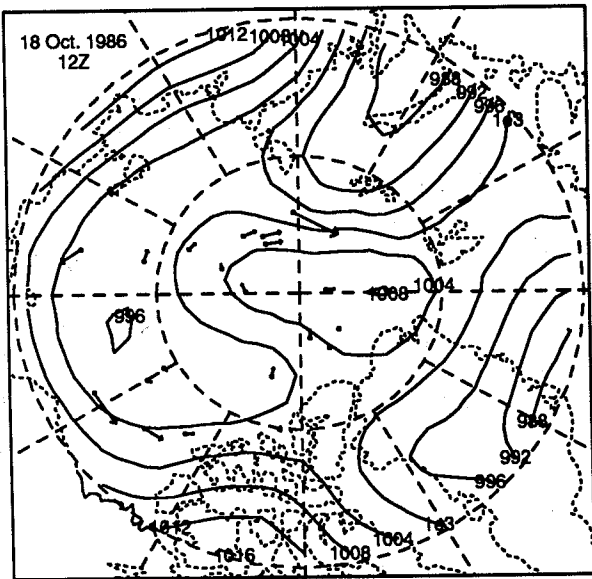
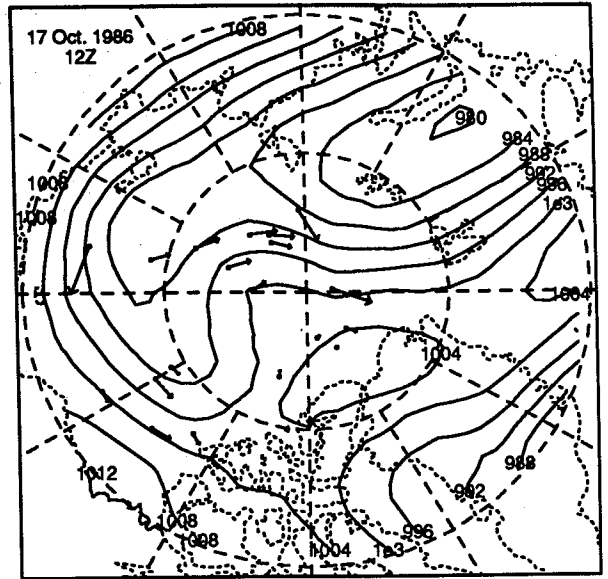
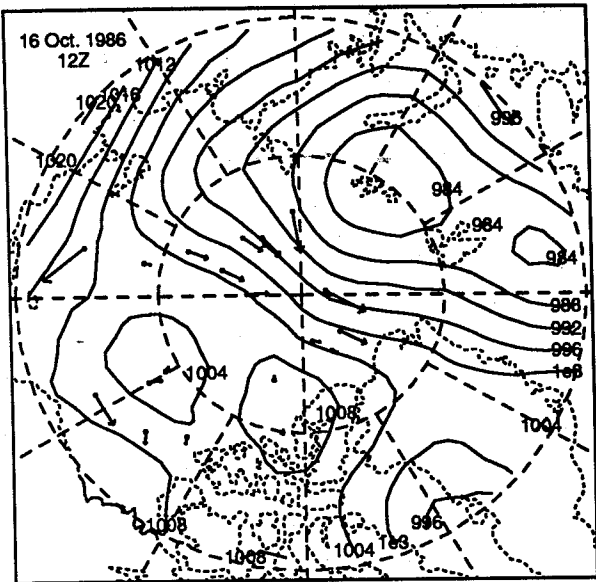


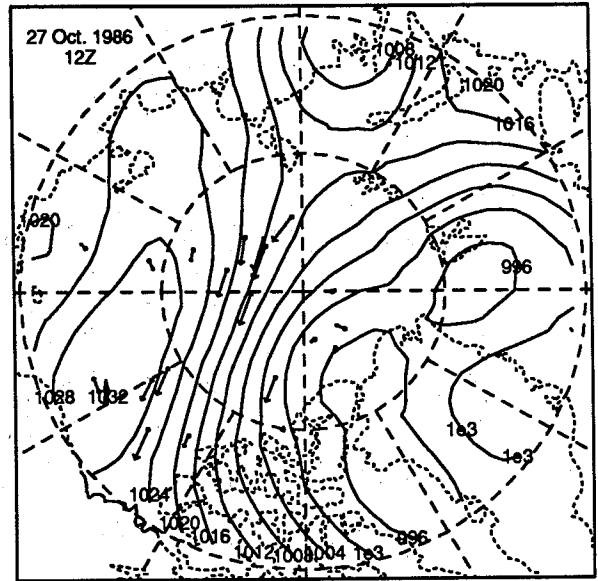
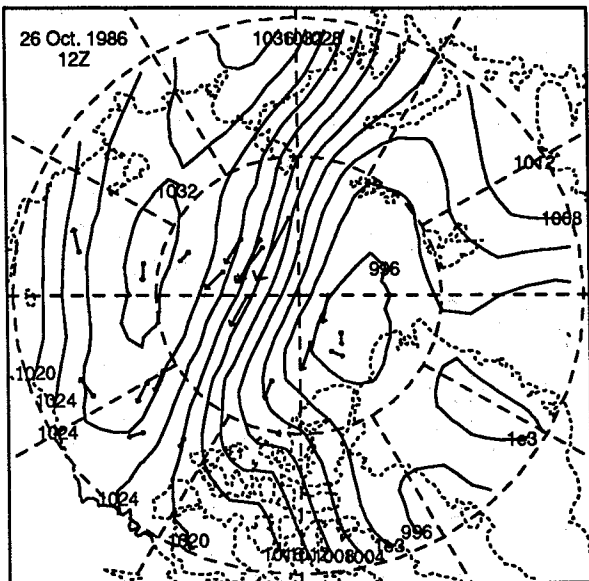
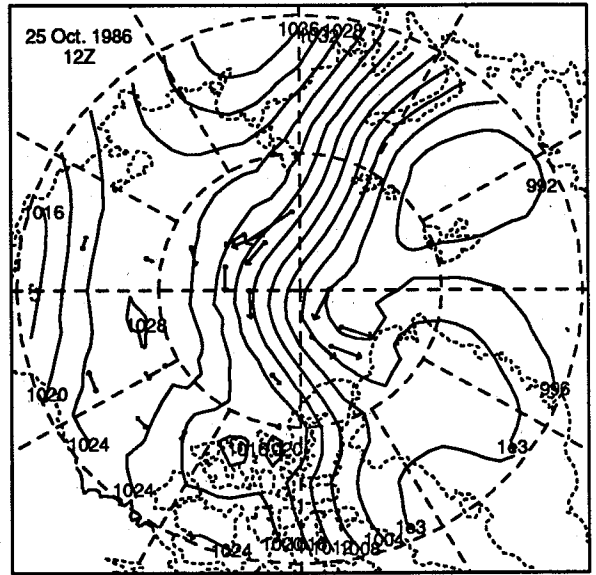
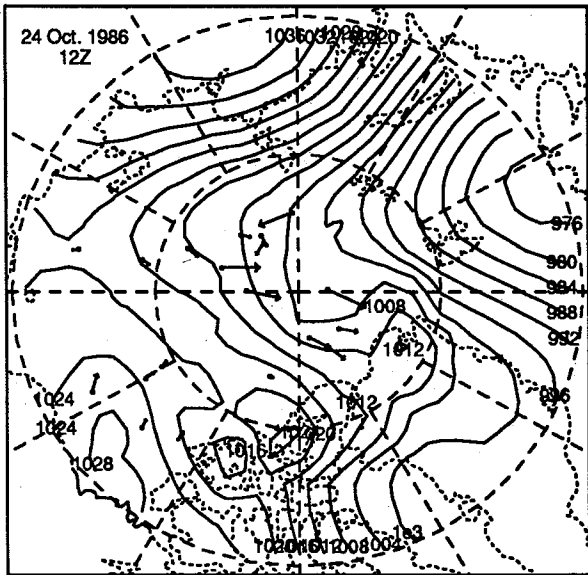
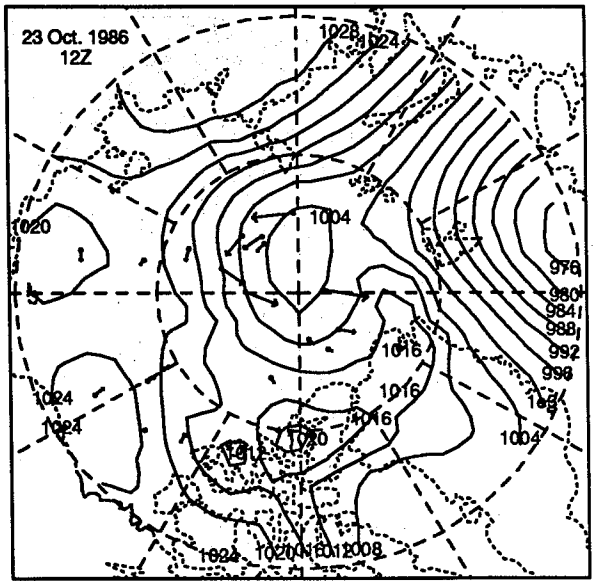
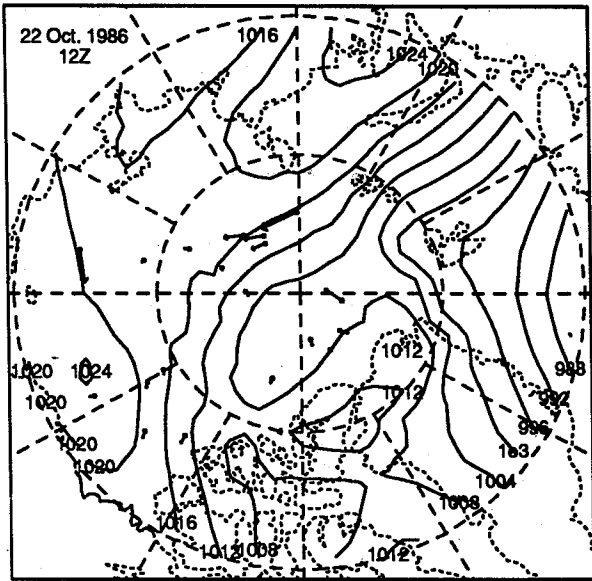
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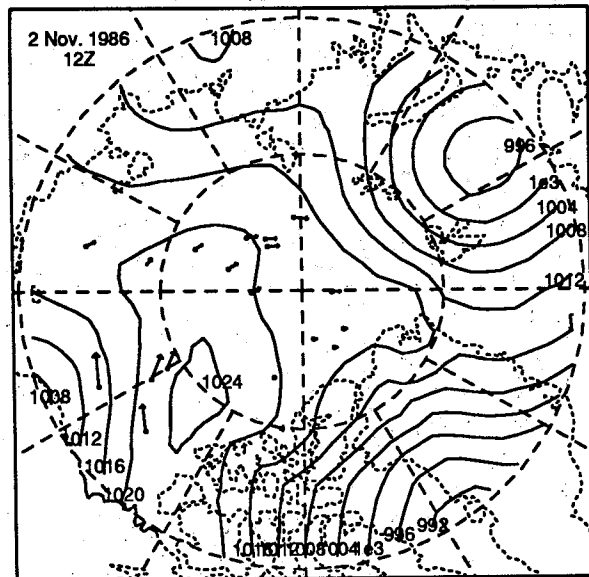
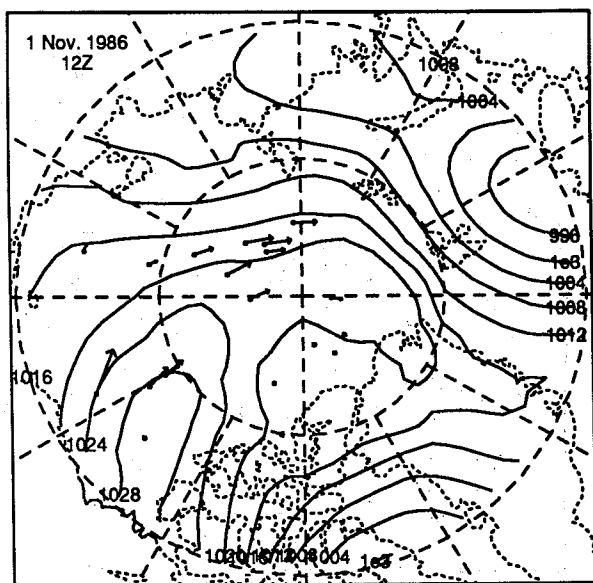
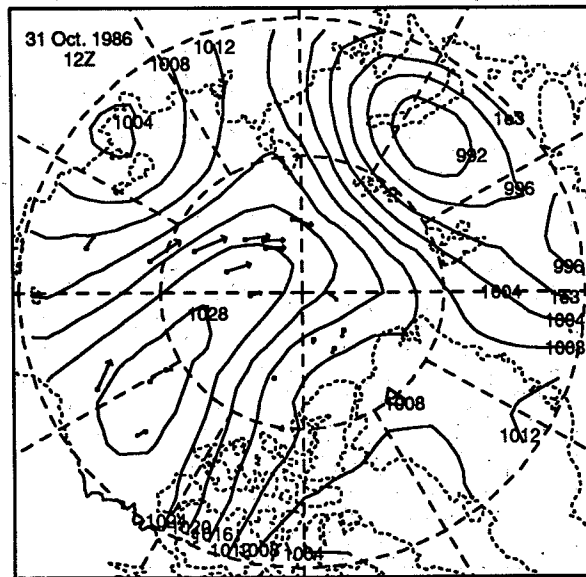
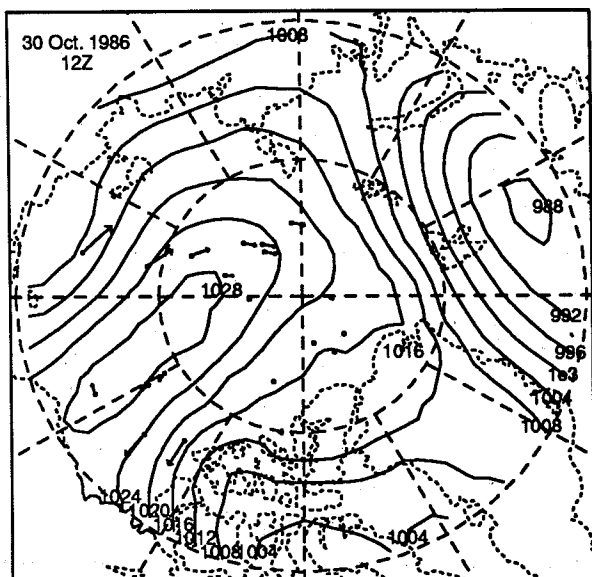
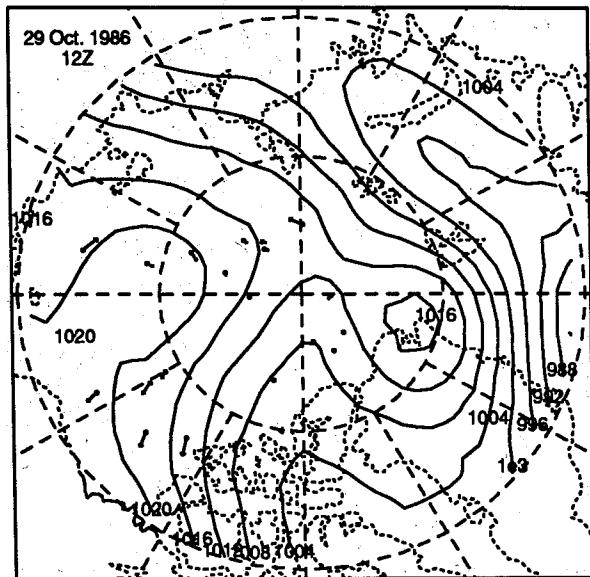
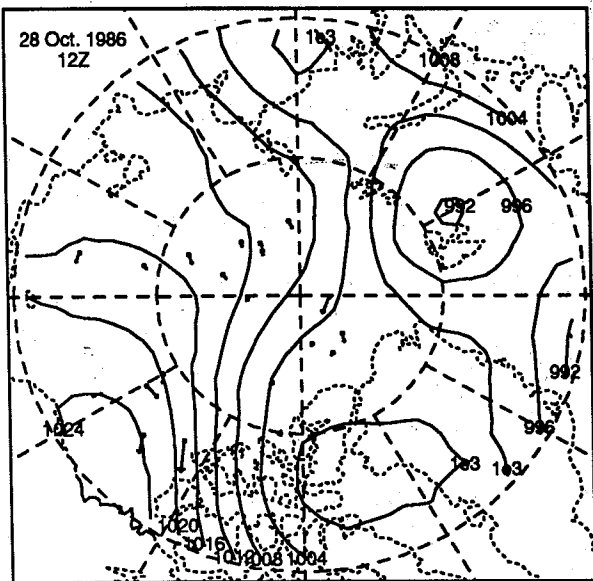


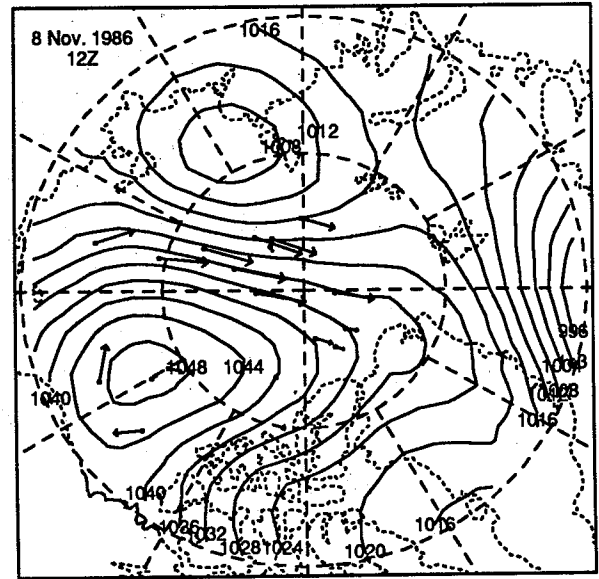
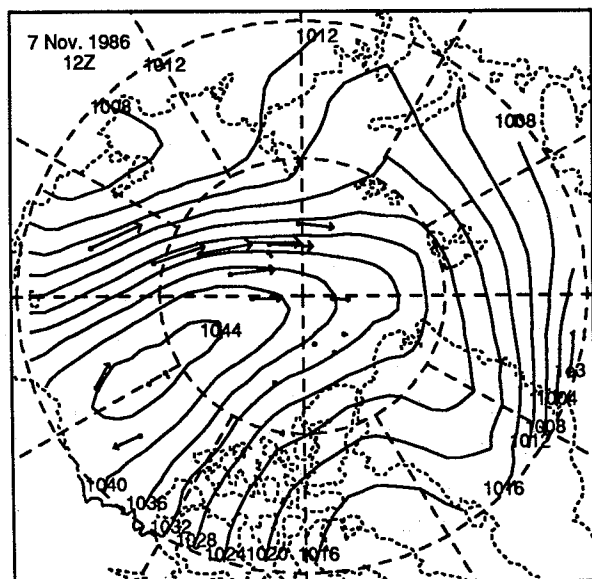
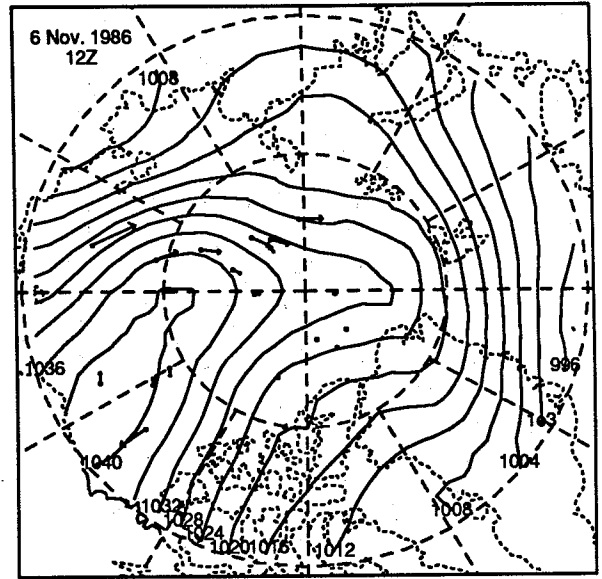
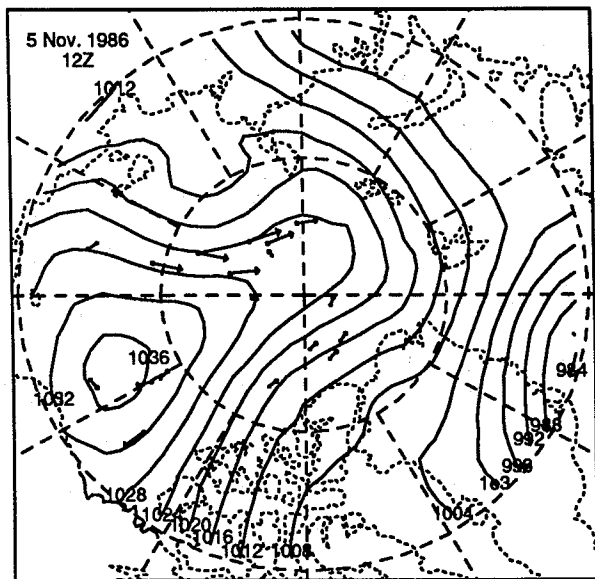
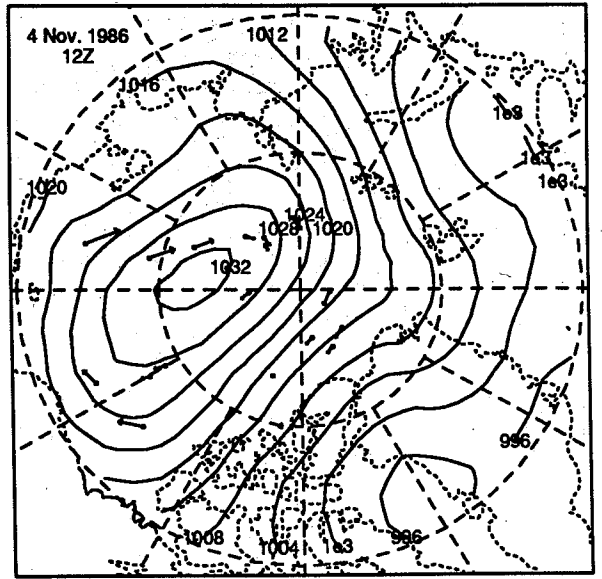
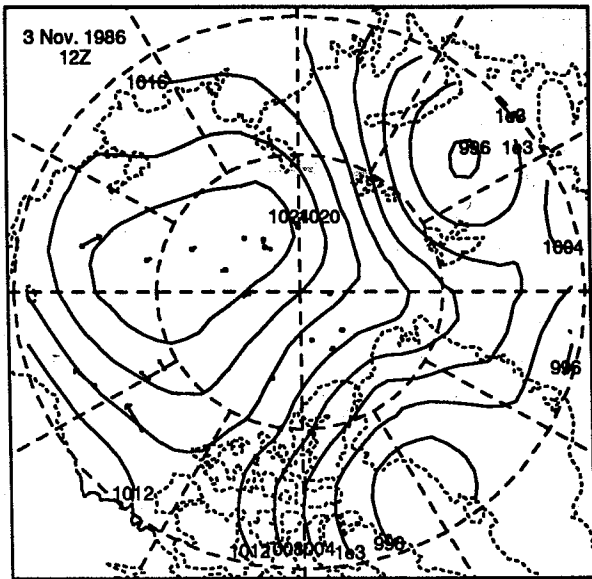


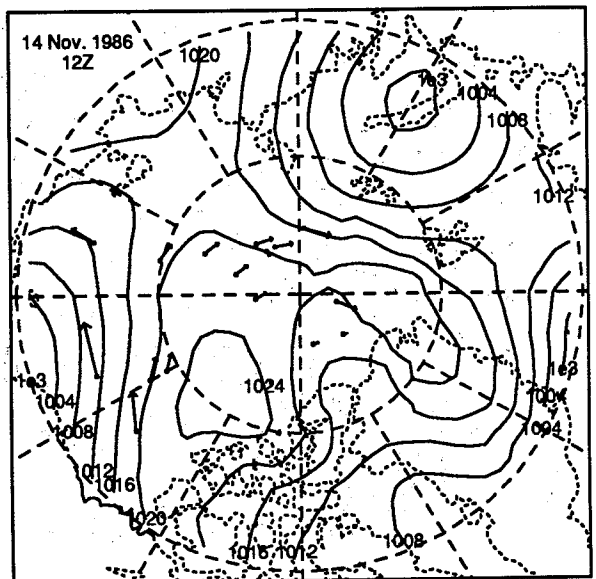
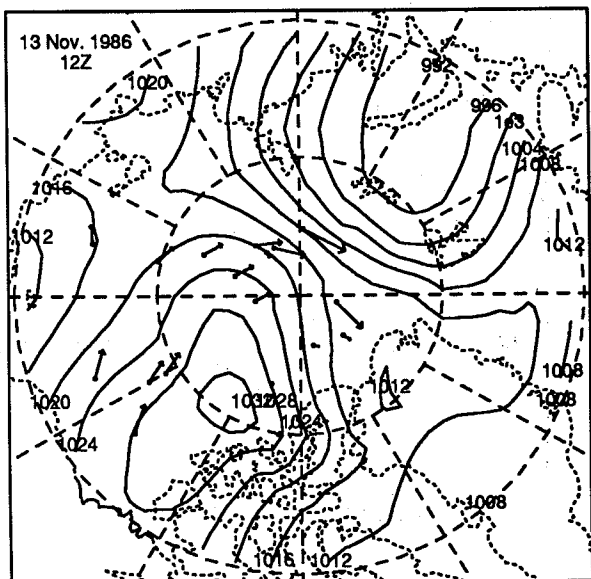
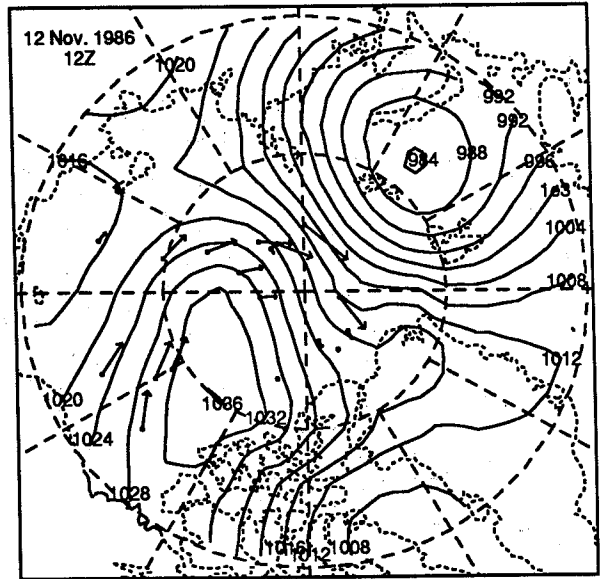
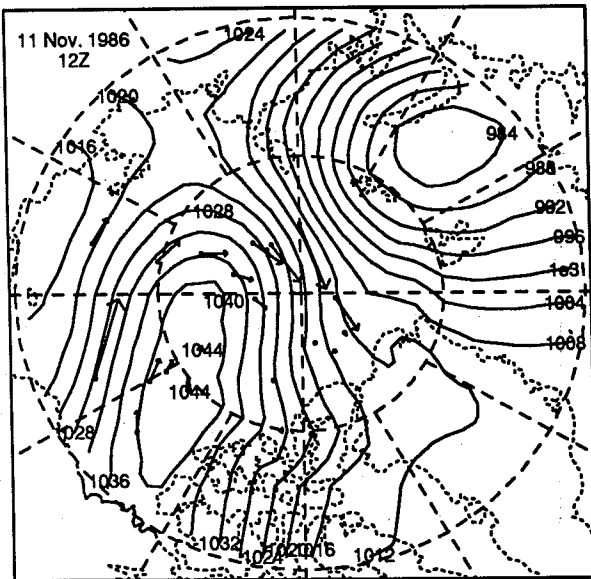
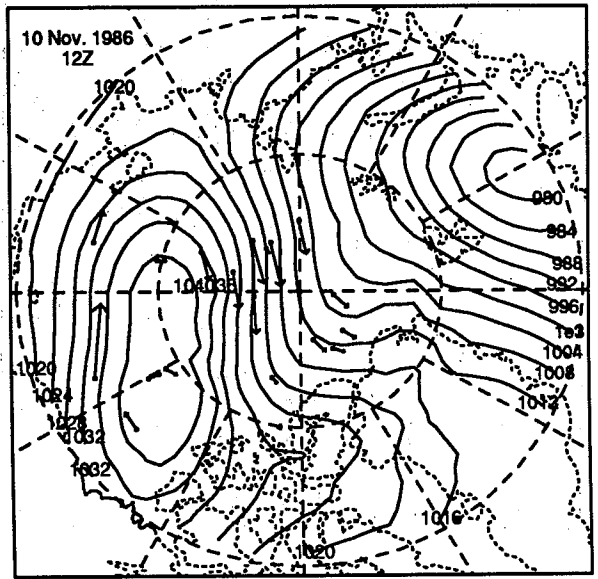
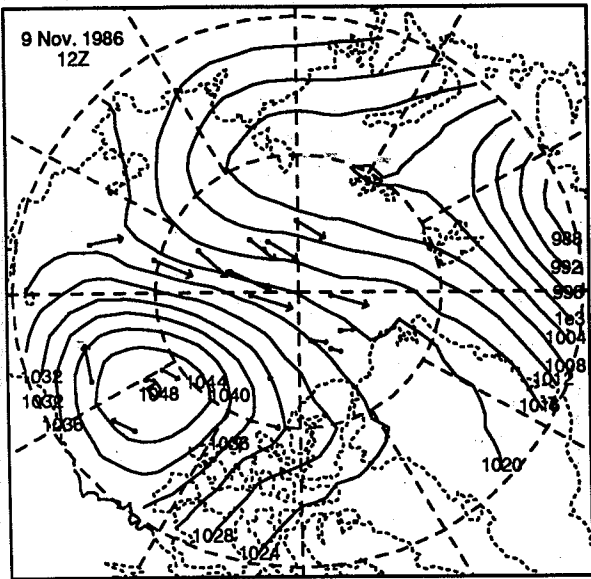


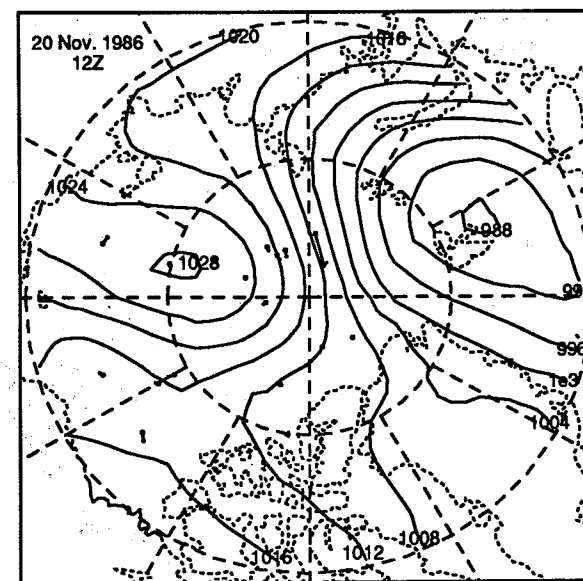
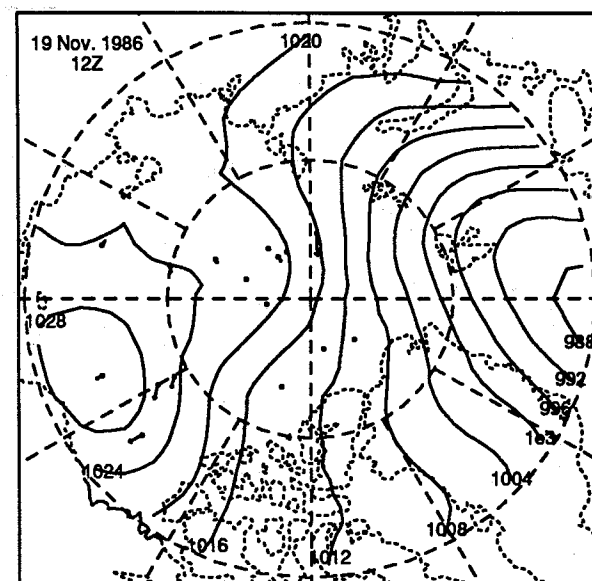
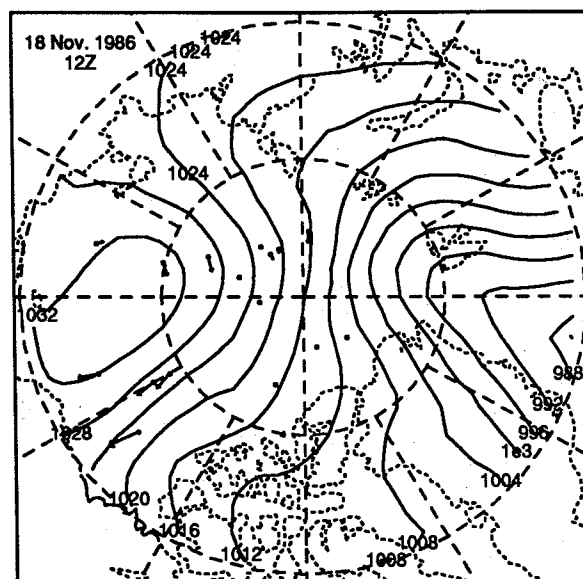
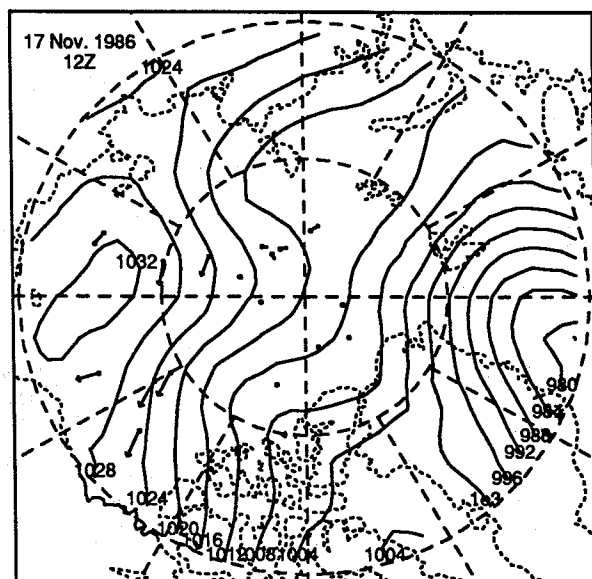
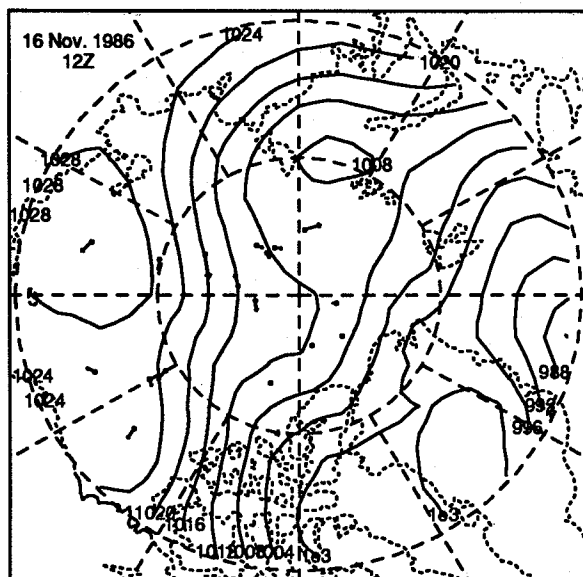
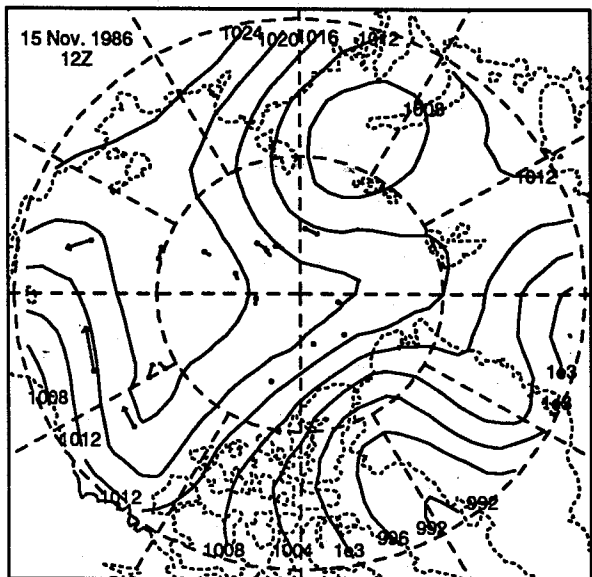


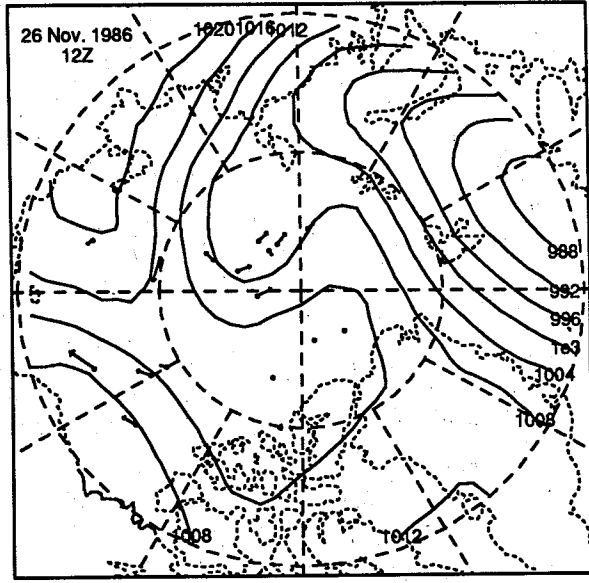
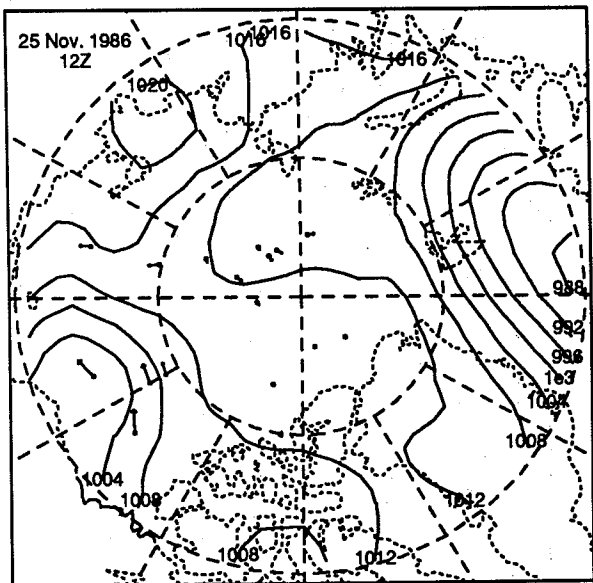
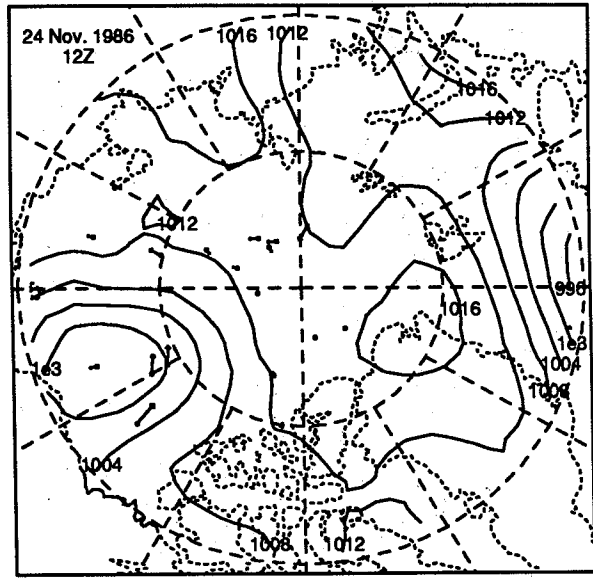
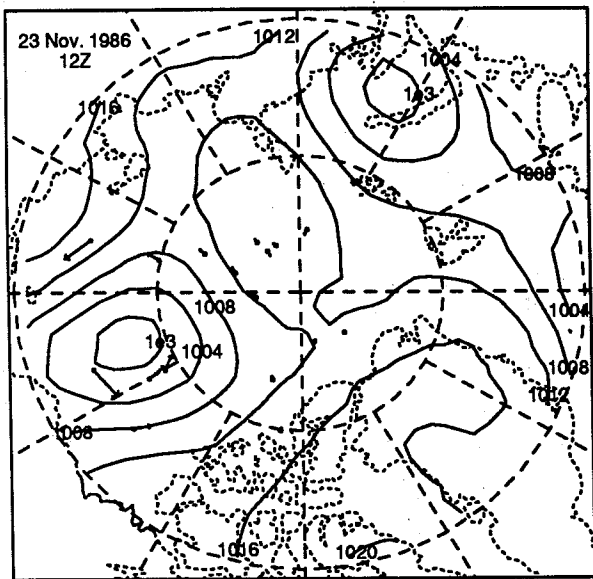
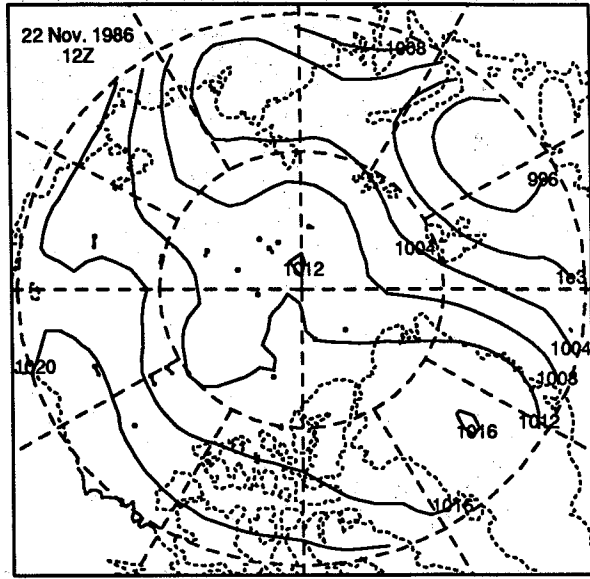
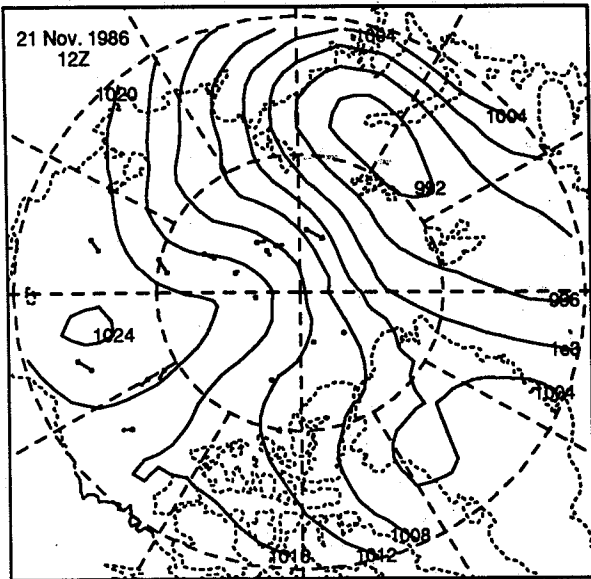


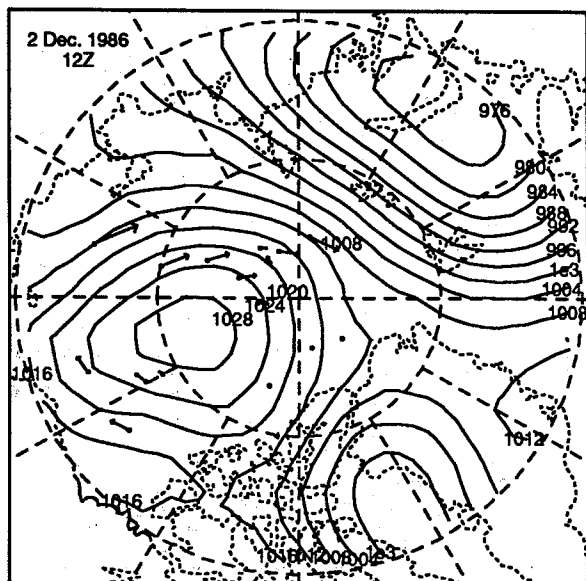
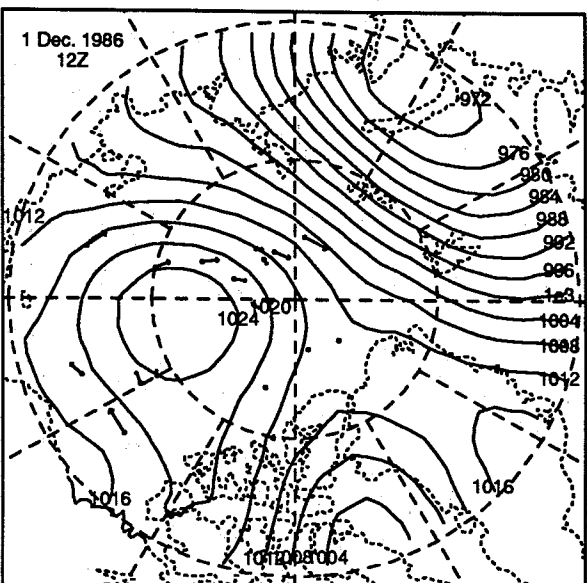
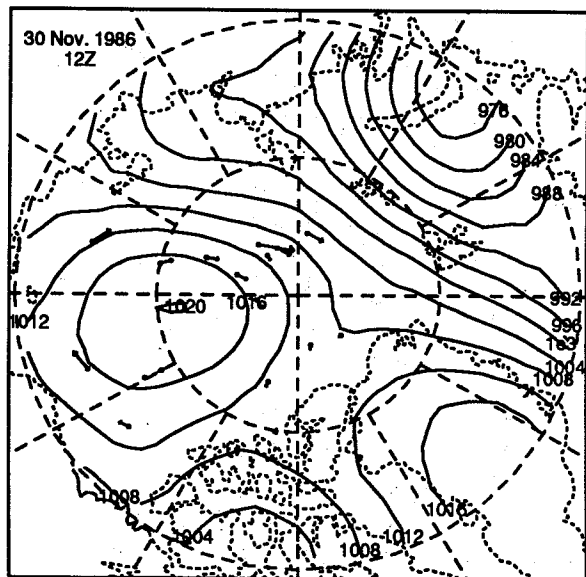
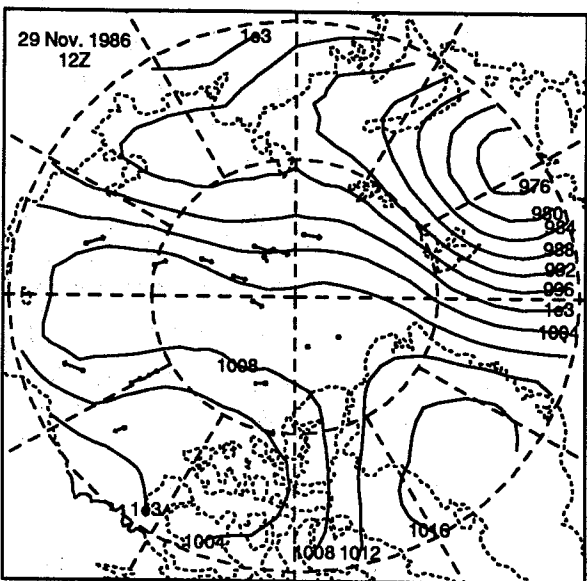
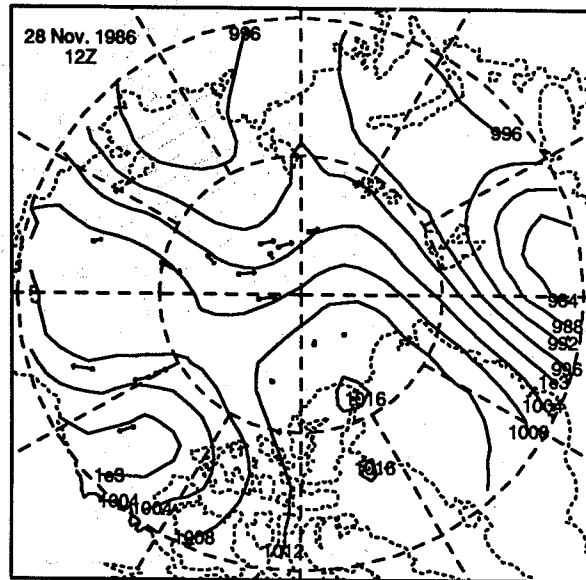
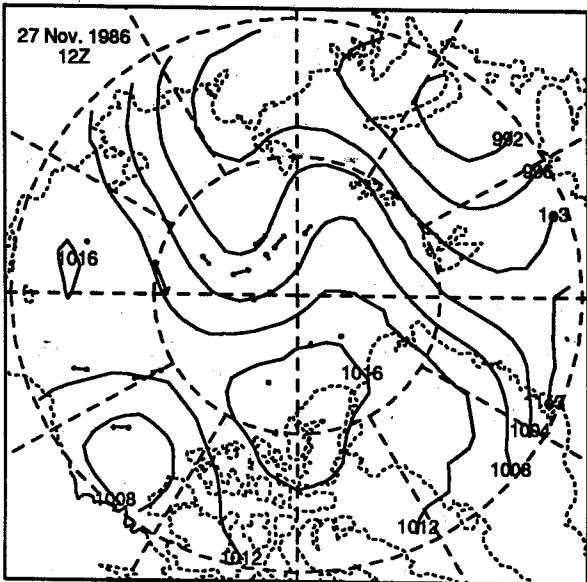




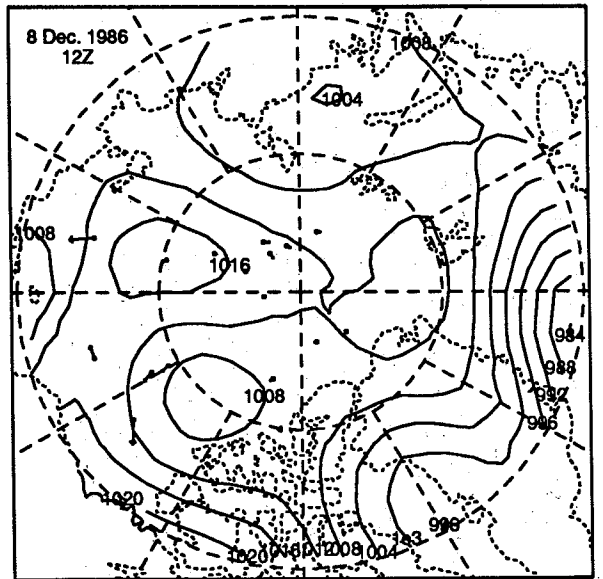
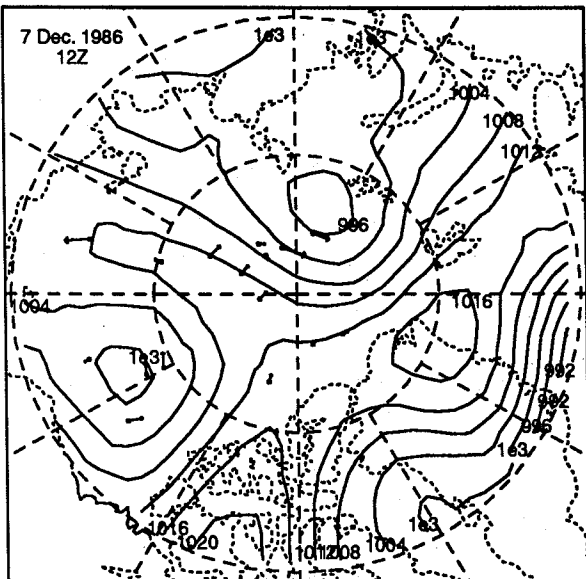
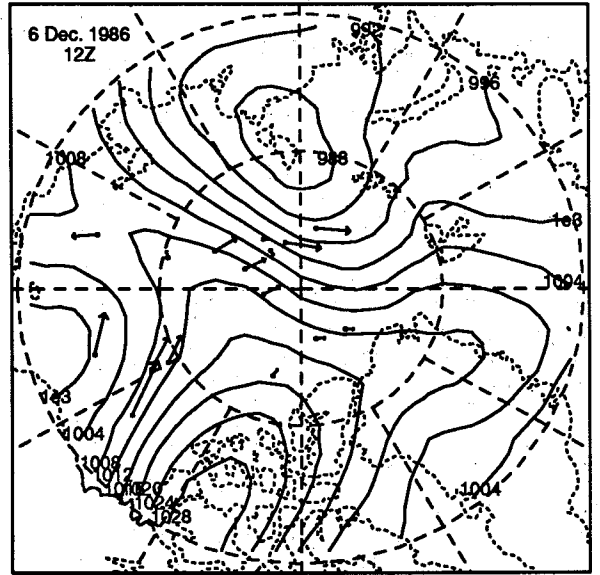
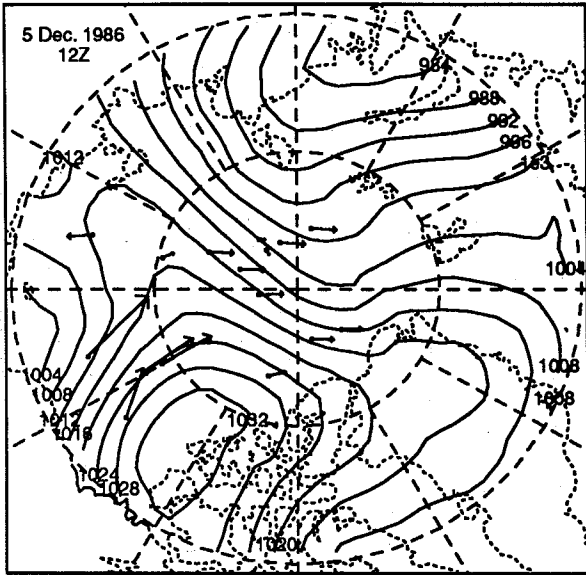
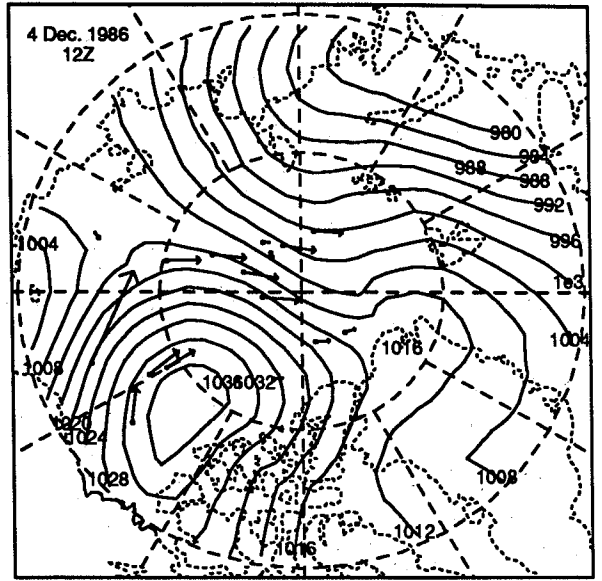
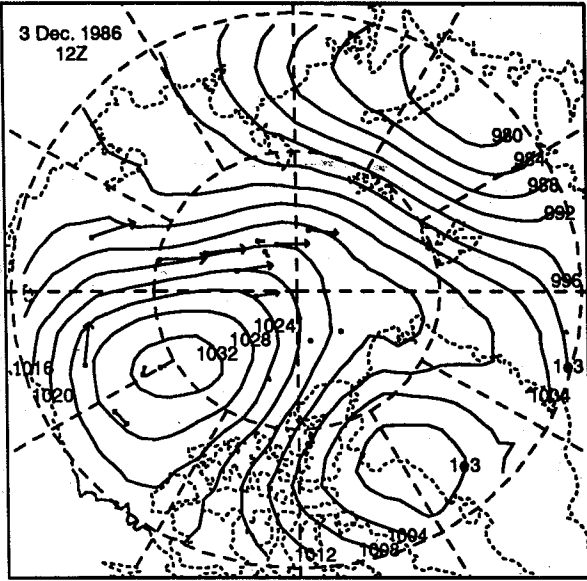


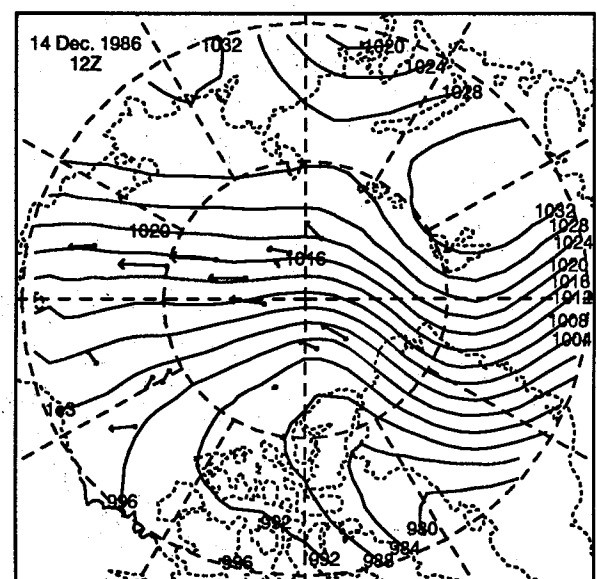
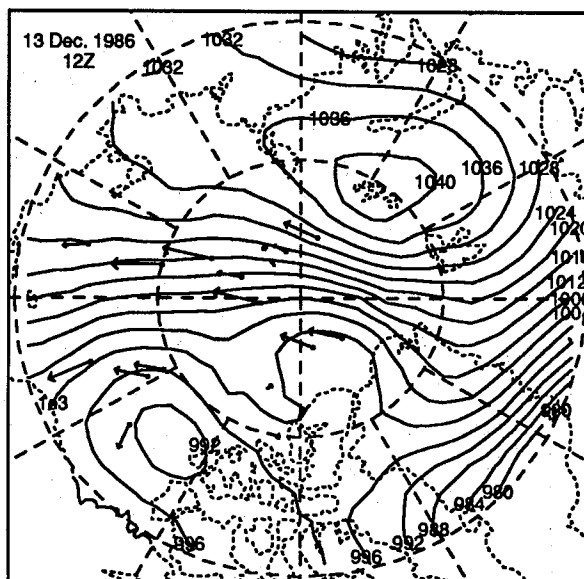
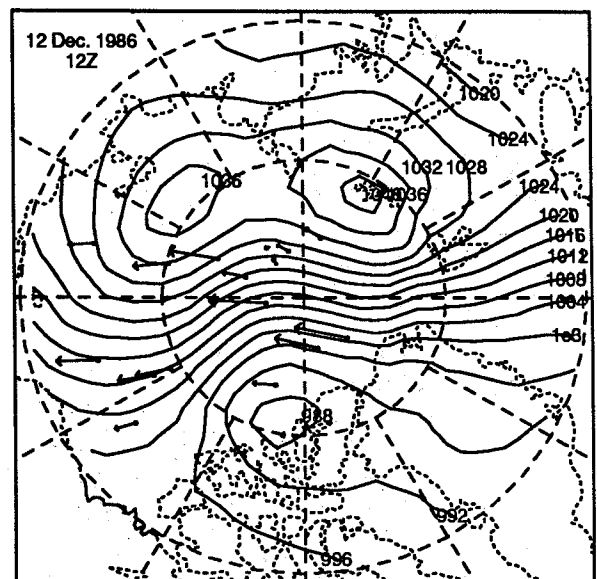
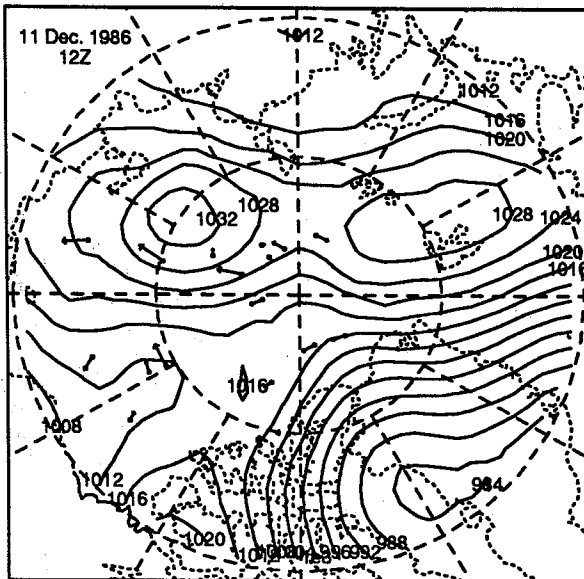
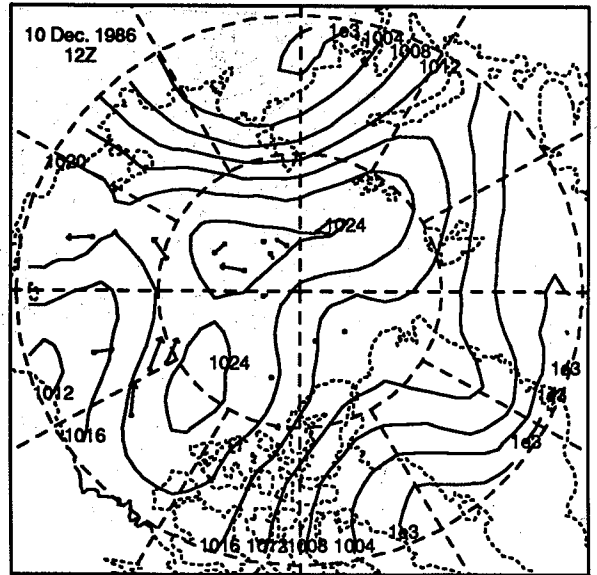
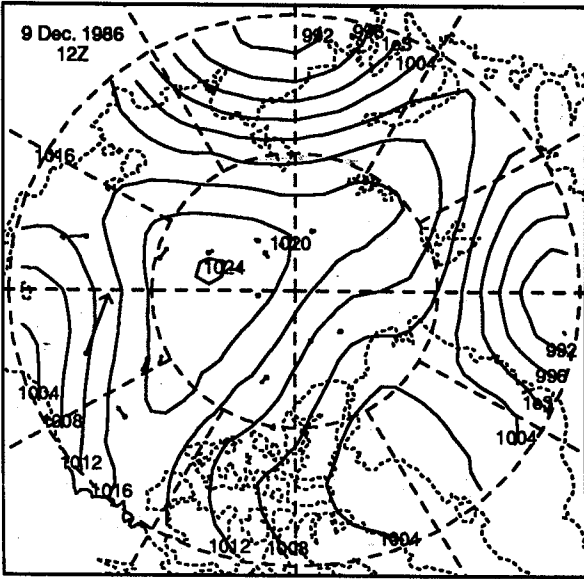


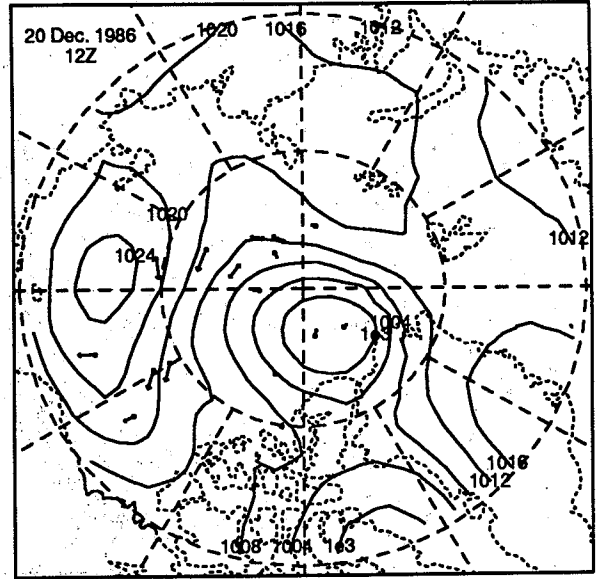
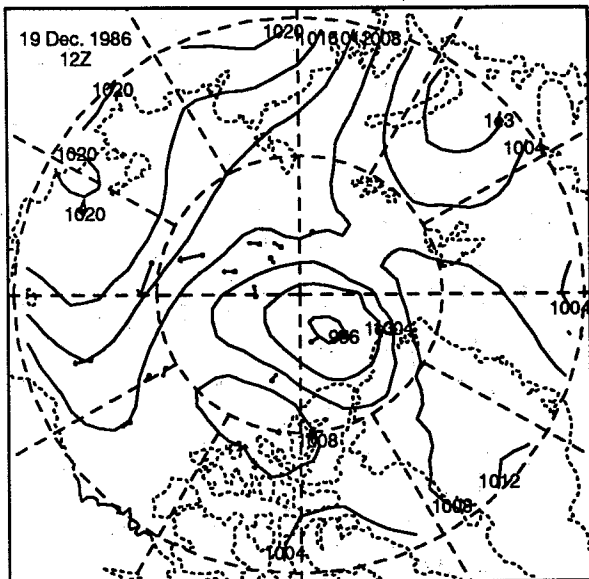
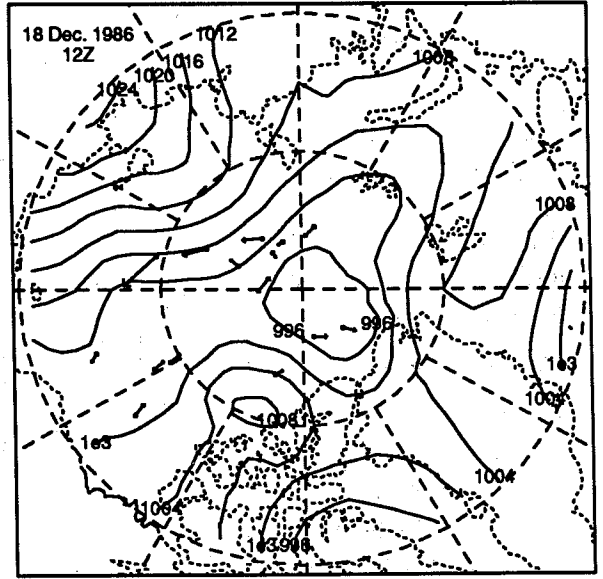
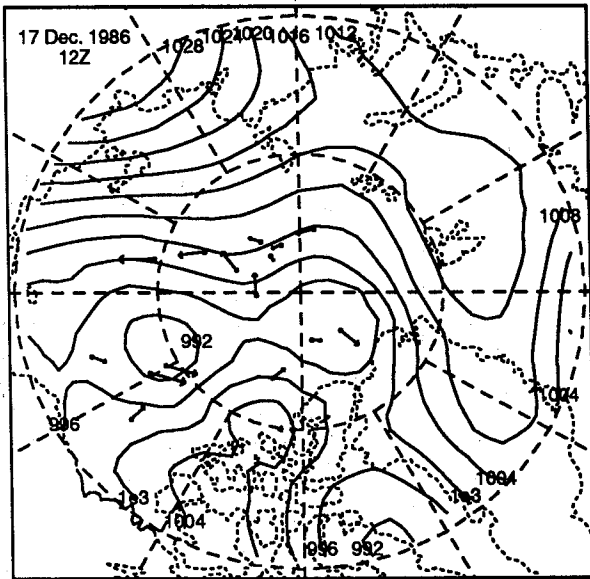
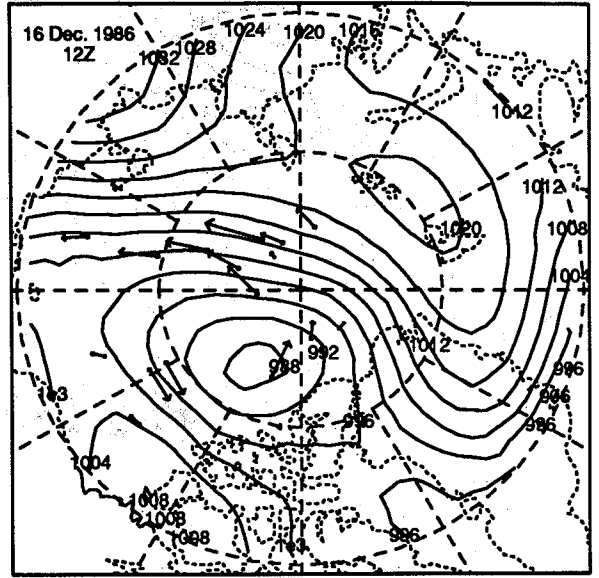
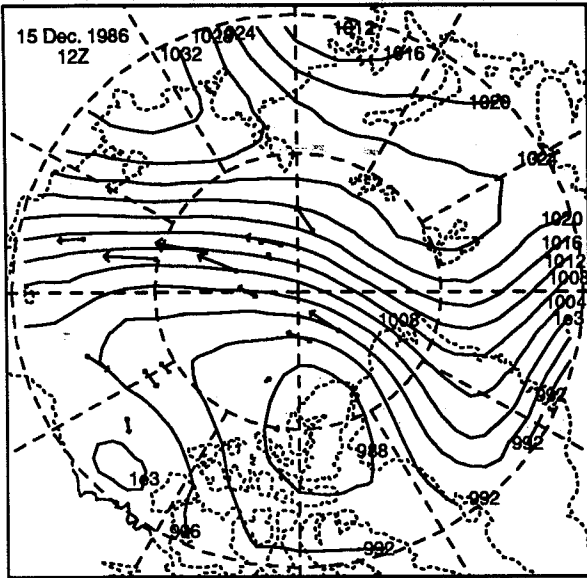


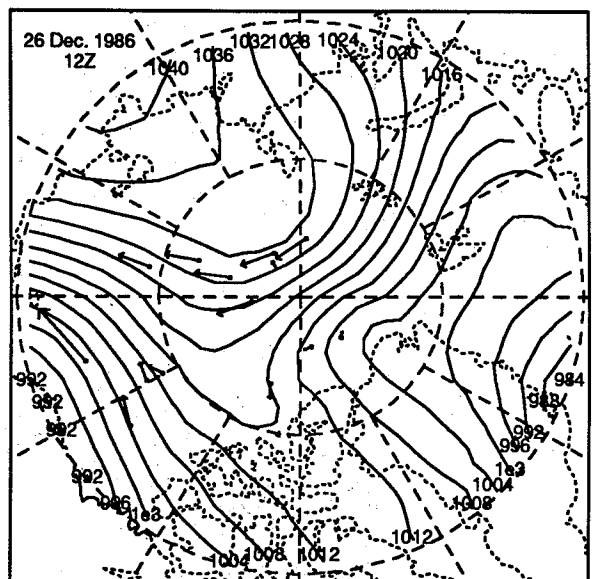
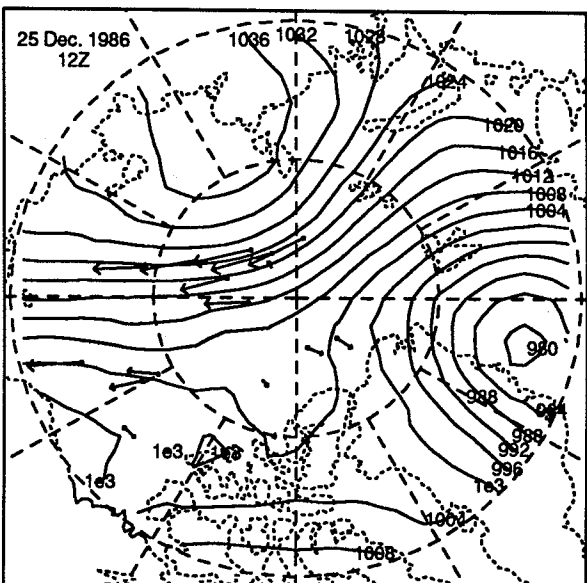
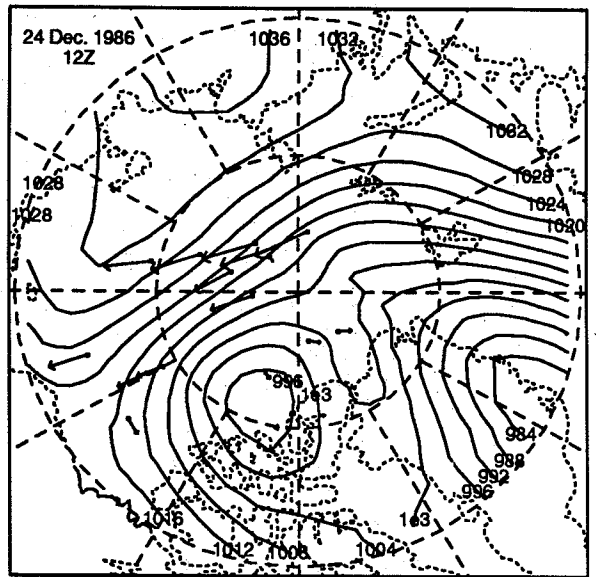
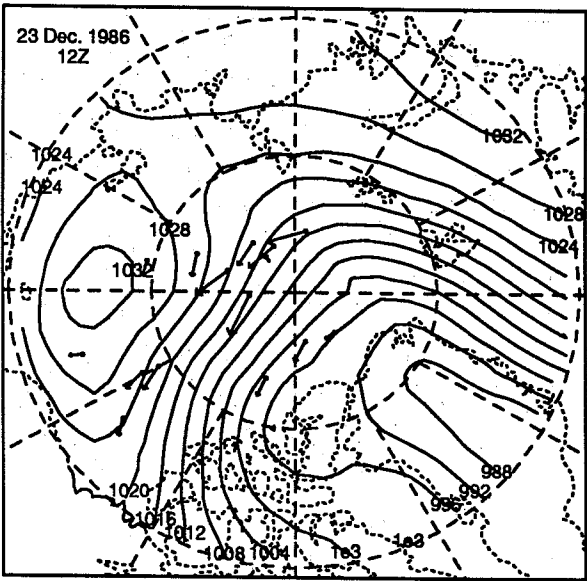
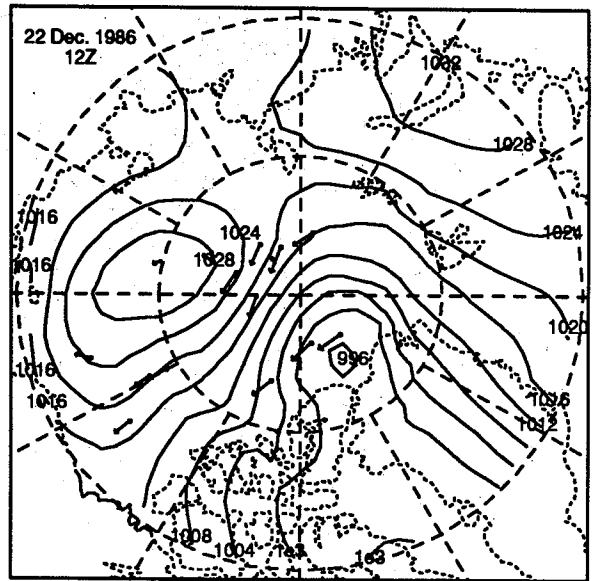
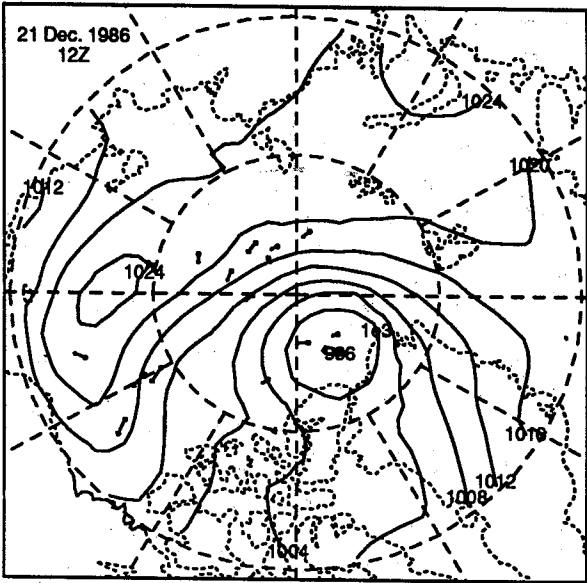


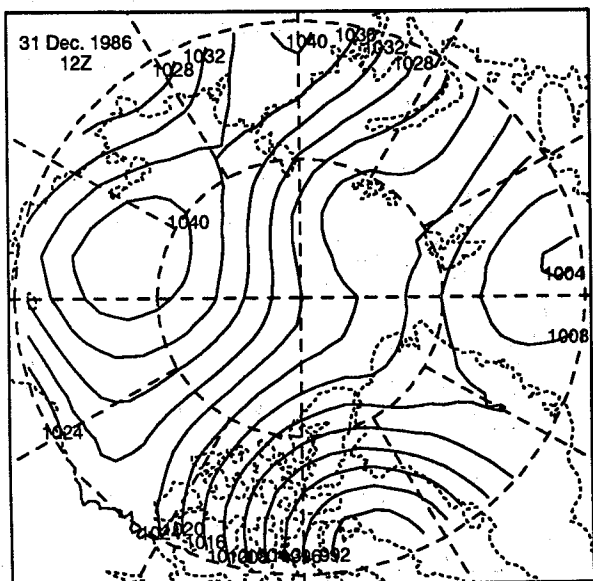
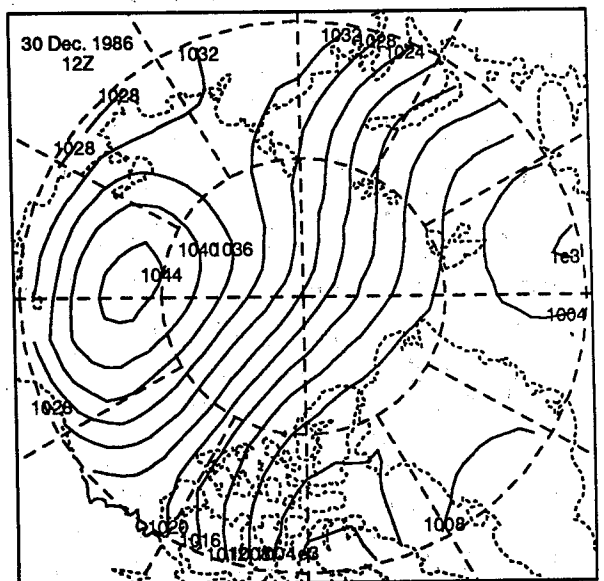
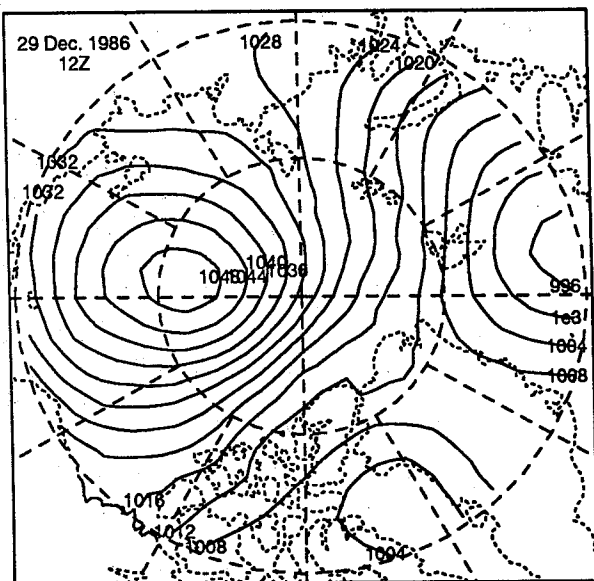
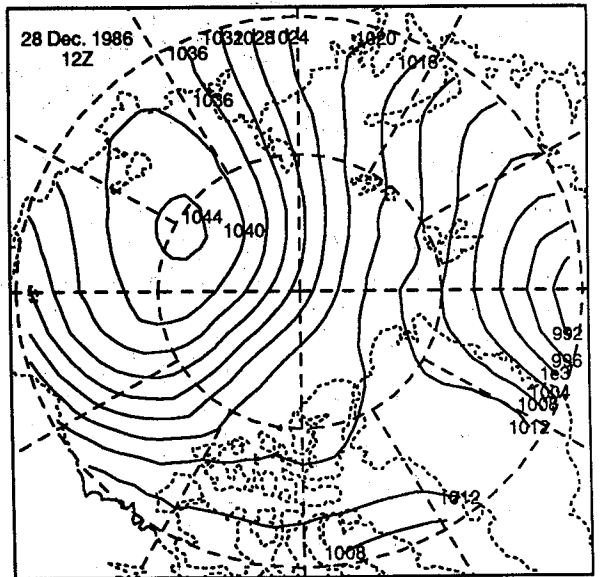
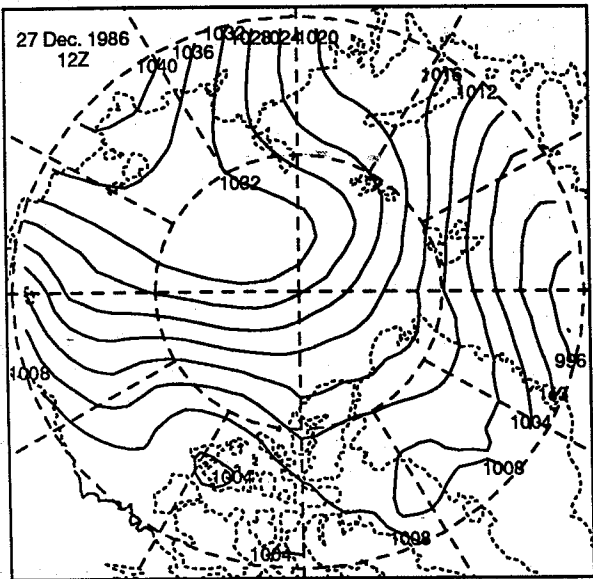








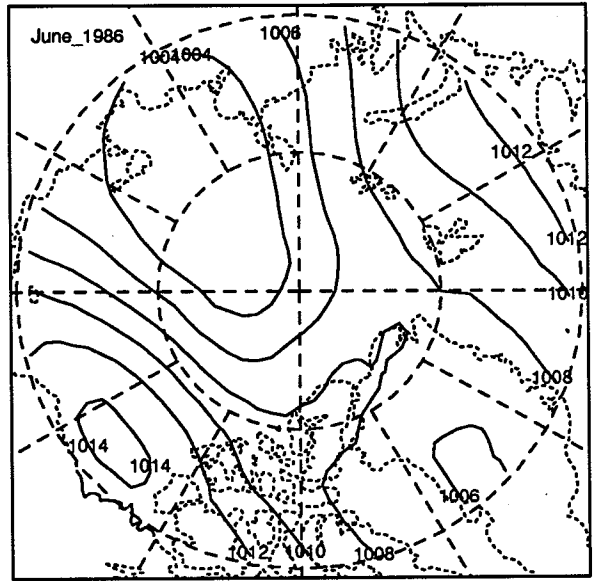
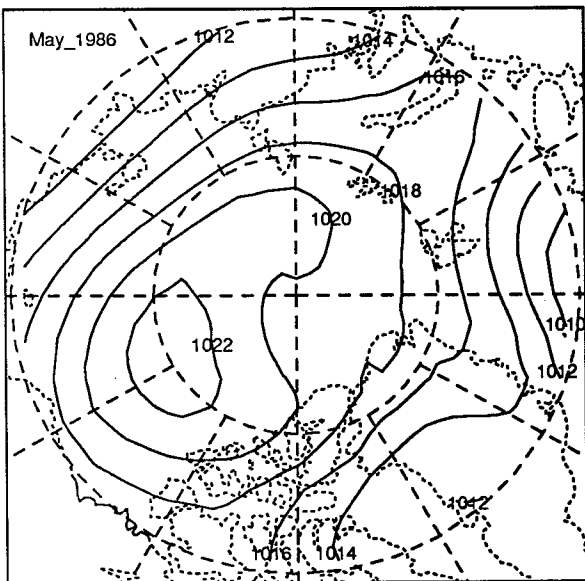
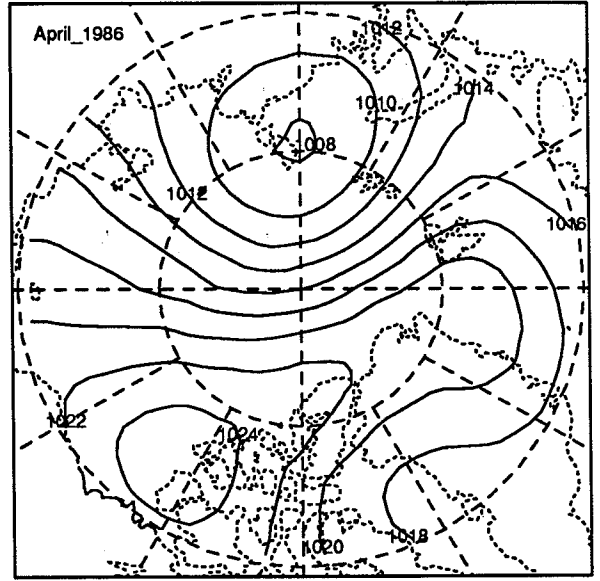
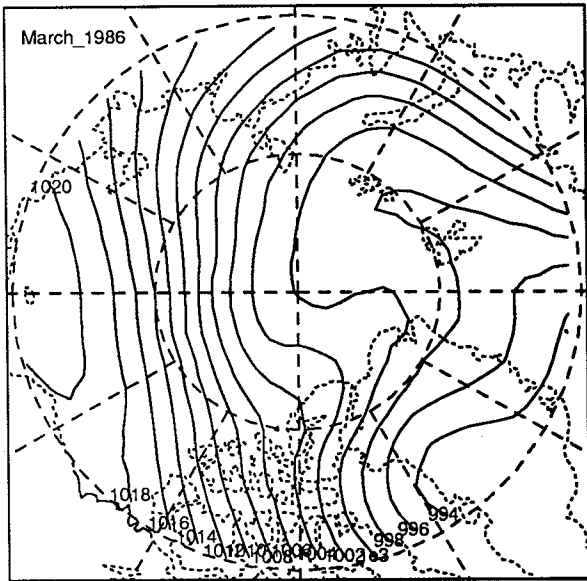
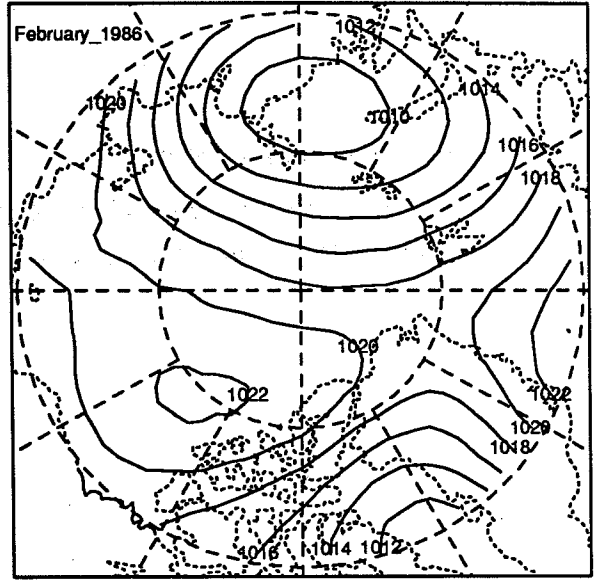
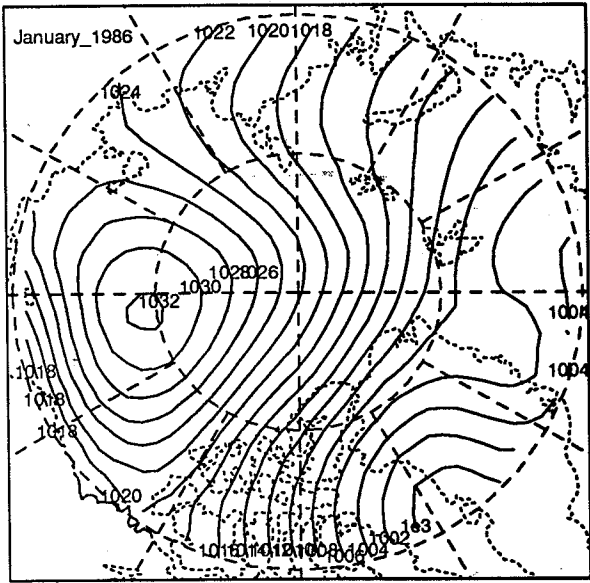


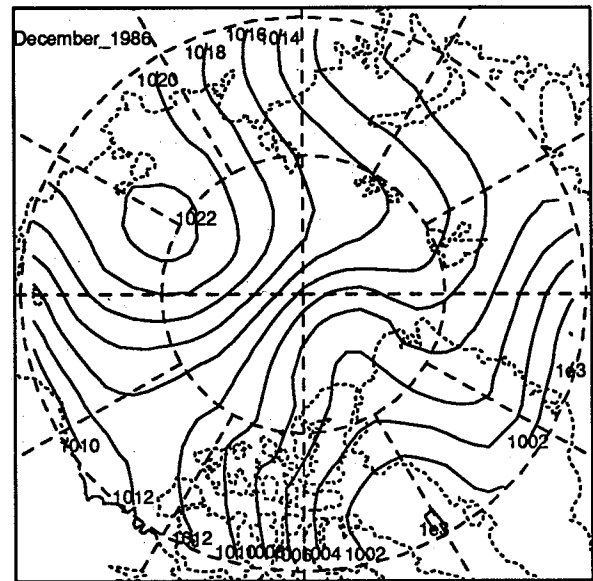
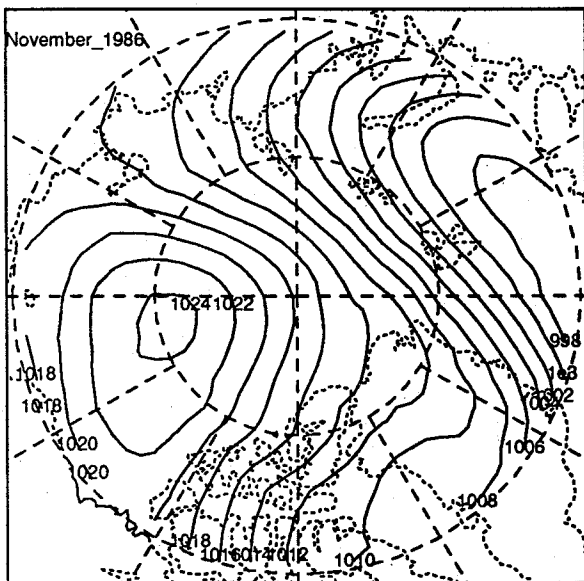
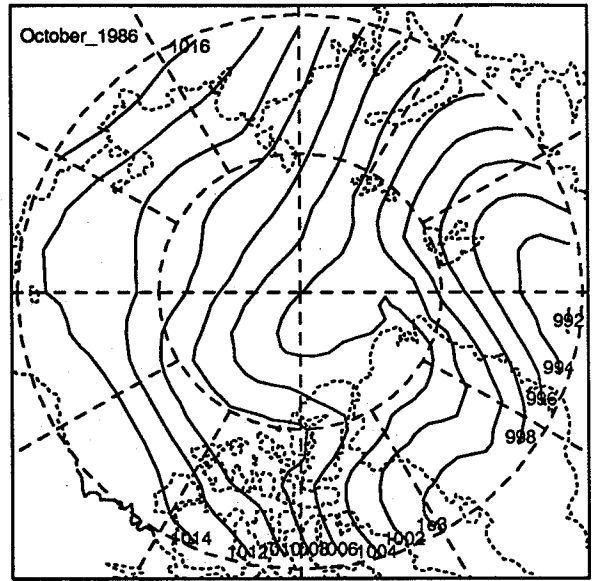
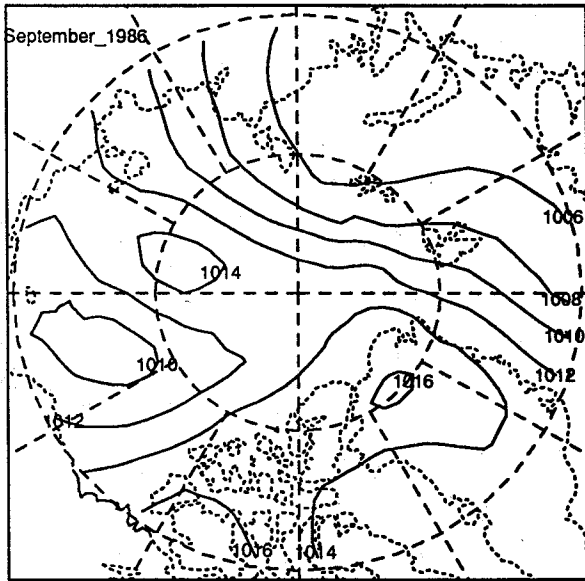
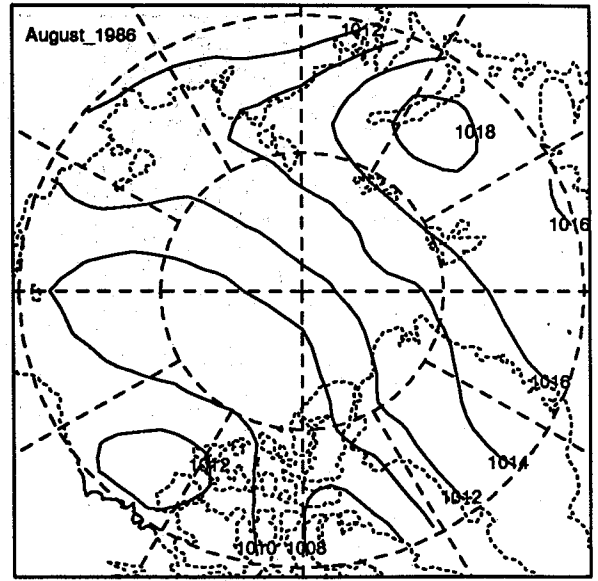
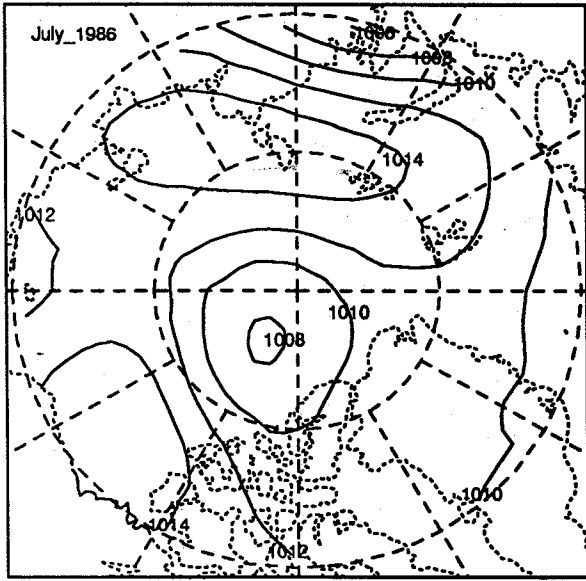


## **Average Pressure Fields**

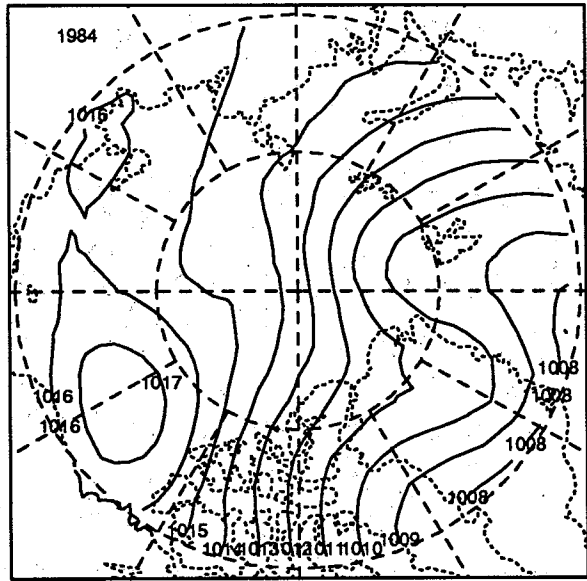
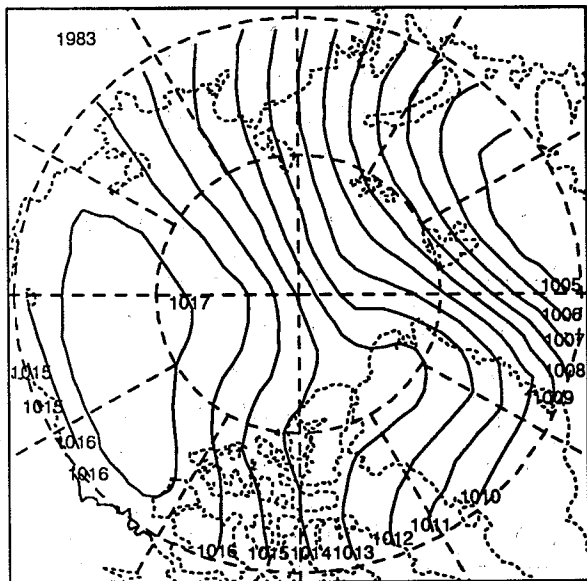
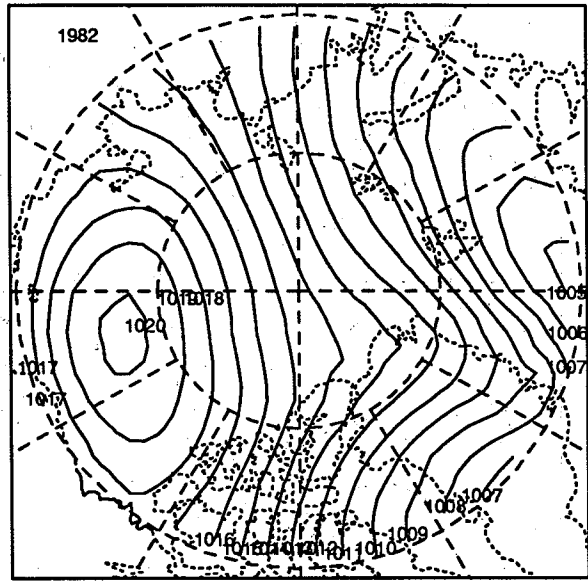
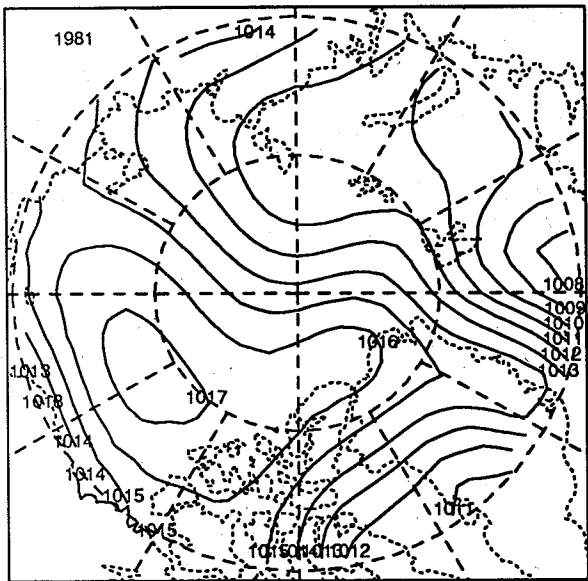
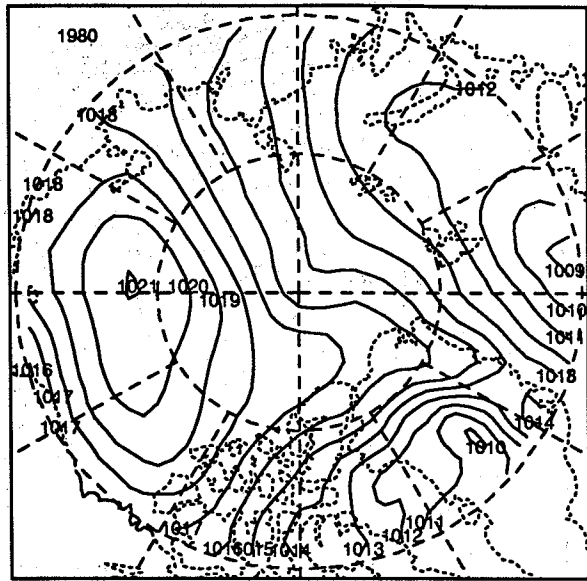
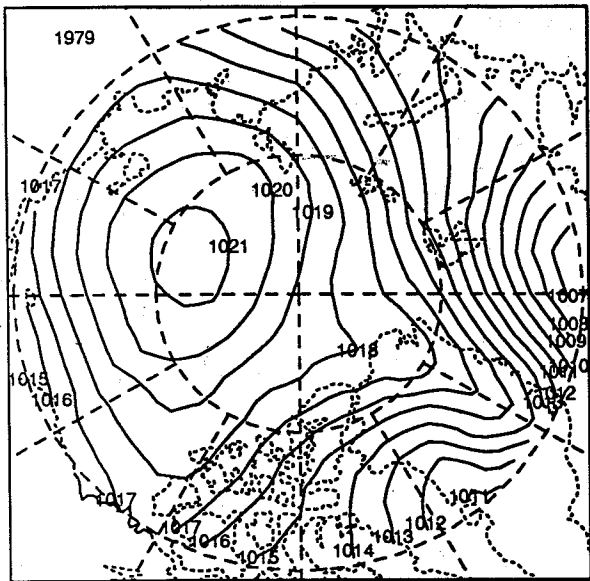
Average pressure fields are given for each month of 1986 and for each year 1979 through 1986. The final figure shows the average field for the entire eight years.

JAN — JUNE 1986

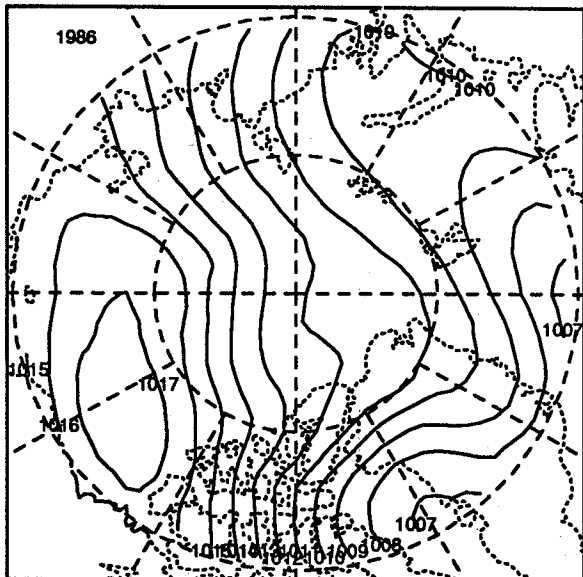
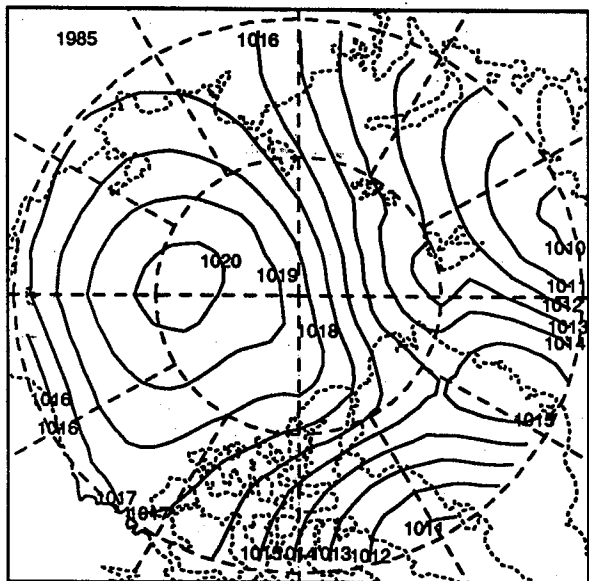








1985 — 1986



1979 — 1986

