

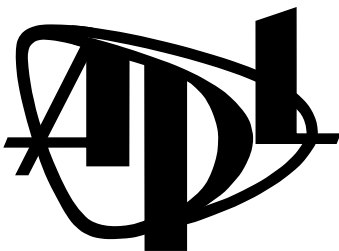
# **International Arctic Buoy Programme Data Report 1 January 2002 - 31 December 2002**

**by Mark Ortmeyer and Ignatius Rigor**

**Technical Memorandum**

**APL - UW TM 5-03**

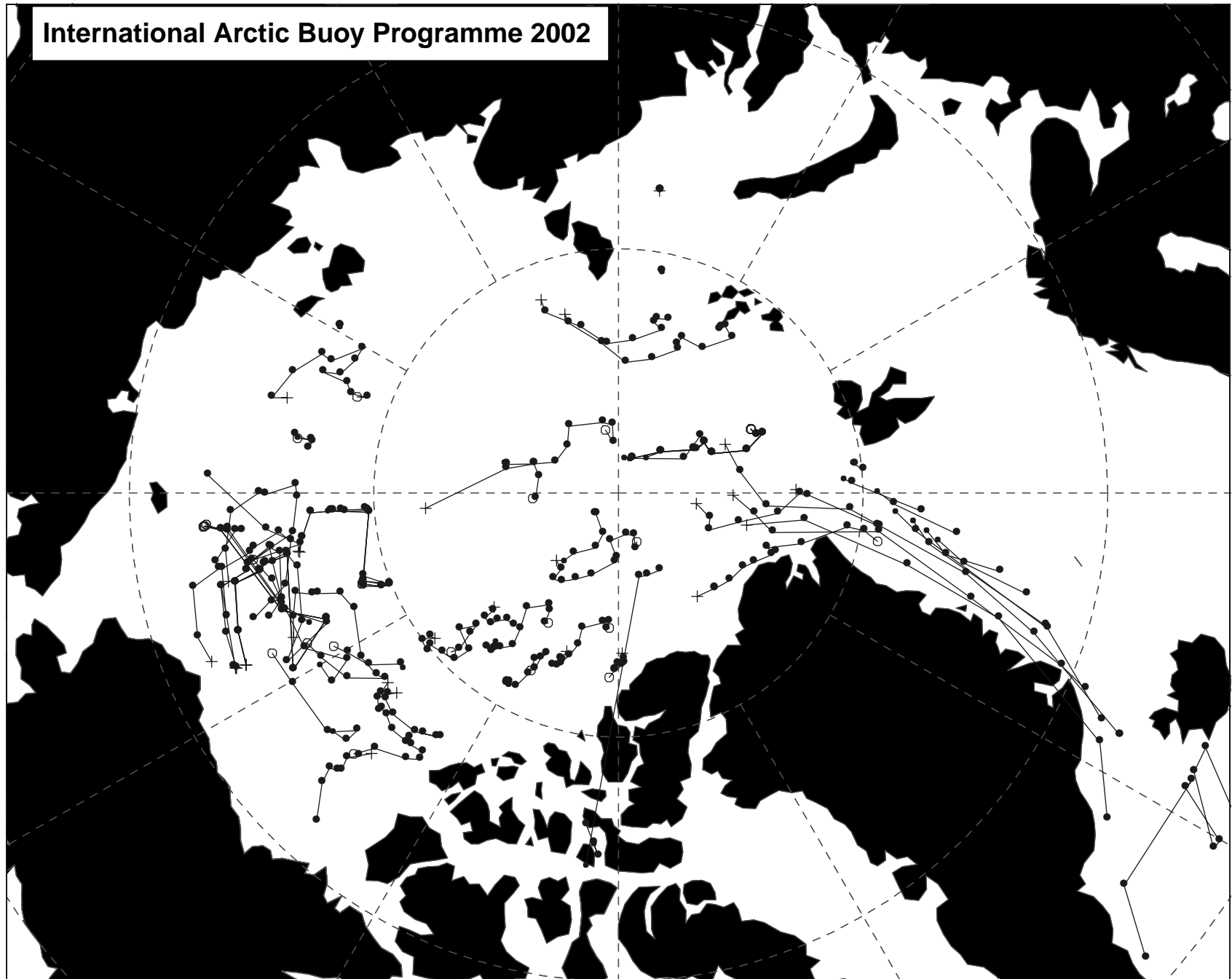
**May 2003**



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# International Arctic Buoy Programme 2002



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## Participants of the International Arctic Buoy Programme

Alfred Wegener Institute for Polar and Marine Research	Germany
Arctic and Antarctic Research Institute, Russian Federal Service of Hydrometeorology and Environmental Monitoring	Russia
Christian Michelsen Research	Norway
International Arctic Research Center	USA / Japan
Japan Marine Science and Technology Center	Japan
Marine Environmental Data Service	Canada
Meteorological Service of Environment Canada, assisted by other agencies including Polar Continental Shelf Project, Canadian Coast Guard, Canadian Forces, and Institute of Ocean Sciences	Canada
National Ice Center, representing the National Aeronautics and Space Administration, National Science Foundation, National Oceanic and Atmospheric Administration, and Office of Naval Research	USA
Naval Meteorology and Oceanography Command	USA
Naval Oceanographic Office	USA
Norsk Polarinstitutt	Norway
Norwegian Meteorological Institute	Norway
Pacific Marine Environmental Laboratory	USA
Polar Science Center, Applied Physics Laboratory, University of Washington	USA
Service Argos	France, USA
U.K. Meteorological Office	UK
Woods Hole Oceanographic Institution	USA

World Climate Research Programme of the World  
Meteorological Organization, Intergovernmental  
Oceanographic Commission, International  
Council of Scientific Unions

International





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## **I. Introduction**

A network of automatic data buoys to monitor synoptic-scale fields of pressure, temperature, and ice motion throughout the Arctic Basin was recommended by the U.S. National Academy of Sciences in 1974. Based on the Academy's recommendation, the Arctic Ocean Buoy Programme was established by the Polar Science Center, University of Washington, in 1978 to support the Global Weather Experiment. Operations began in early 1979, and the program continued through 1990 under funding from various agencies. In 1991, the Arctic Ocean Buoy Programme was succeeded by the International Arctic Buoy Programme (IABP), but the basic objective remains – to establish and maintain a network of drifting buoys in the Arctic Ocean with which to provide data needed for real-time operations and meteorological and oceanographic research.

The IABP is funded and managed by participants of the program, including operational and research agencies, meteorological and oceanographic institutes, and government and nongovernmental organizations. The participants represent eight countries and one international agency.

This report is the twenty-second in a series of data reports beginning in 1979; it covers the period from 1 January 2002 through 31 December 2002.

## **II. Deployment Schedule**

Buoys that continued to operate in 2002 and their year of deployment are as follows:

1998:	1301, 2416, 3004
1999:	1222, 3311, 5312, 20858, 20859
2000:	3692, 5311, 15524, 20857, 24289, 26996, 26998, 26999
2001:	2419, 3693, 5300, 8063, 9114, 9115, 9161, 9357, 9359, 12791, 12793, 18921, 19577, 19578, 19579, 22206, 24291, 24292, 24294, 27414

Buoys deployed in 2002 are as follows:

February:	11257
March:	9432, 9433, 9434, 9435, 9436, 9437, 9492
April:	5315, 7956, 9120, 20726, 22204, 22207, 24293, 25499, 26697

June: 16798

August: 1907, 1908, 5302, 26211, 26694, 26695

### III. Buoy Information

Expr Number	Argos ID	GTS Header	Date Deployed	WMO ID	Data Bytes	P T	Buoy Type
484	1222	SSVX01-LFPW	Aug 99	48601	17	✓✓	ICEX - AIR
1053	1301	SSVX02-CWEG	Apr 98	48581	16	✓✓	Metoccean TOGA
29	1907	SSVX12-KARS	Aug 02	25521	21	✓✓	ICEX-AIR
314	1908	SSVX12-KARS	Aug 02	48542	21	✓✓	ICEX-AIR
1053	2416	SSVX02-CWEG	Apr 98	47523	32	✓✓	ZENO-3200
1053	2419	SSVX02-CWEG	May 01	48589	32	✓✓	CES - Zeno Ice Buoy
1053	3004	SSVX12-KARS	Aug 98	25535	17	✓✓	ICEX-AIR
919	3311	SSVX01-LFPW	Aug 99	25569	21	✓✓	ICEX-AIR
314	3692	SSVX12-LFPW	Aug 00	48534	21	✓✓	ICEX-AIR
314	3693	SSVX07-LFPW	Aug 01	48092	21	✓✓	ICEX-AIR
627	5300	SSVX12-KARS	Aug 01	48539	4	✓✓	CALIB
627	5302	SSVX02-CWEG	Aug 02	48532	21	✓	ICEX-AIR
627	5311	SSVX12-KARS	Aug 00	48535	21	✓✓	ICEX-AIR
627	5312	SSVX02-CWEG	Aug 99	48523	17	✓✓	ICEX-AIR
627	5315	SSVX02-CWEG	Aug 02	47538	24	✓✓	MSC
695	7956		Apr 02		32		CRREL
919	8063	SSVX07-LFPW	Aug 01	25571	21	✓✓	ICEX-AIR
695	9114		Oct 01		32		PMEL
695	9115		Oct 01		32		PMEL
695	9120		Apr 02		32		PMEL
695	9161		Oct 01		32		PMEL
919	9357	SSVX07-LFPW	Sep 01	63662	25	✓✓	Sellman/Krause
919	9359	SSVX07-LFPW	Sep 01	63663	25	✓✓	Sellman/Krause
636	9432		Mar 02		4	✓✓	AWI
636	9433		Mar 02		4	✓✓	AWI
636	9434		Mar 02		4	✓✓	AWI
636	9435		Mar 02		4	✓✓	AWI
636	9436		Mar 02		4	✓✓	AWI
636	9437		Mar 02		4	✓✓	AWI
636	9492		Mar 02		4	✓✓	AWI
627	11257	SSVX02-CWEG	Feb 02	48522	4	✓✓	CALIB
282	12791	SSVX16-KARS	Apr 01	26511	12	✓✓	NAVO/AARI
282	12793	SSVX16-KARS	Apr 01	25541	12	✓✓	NAVO/AARI
29	15524	SSVX12-LFPW	Aug 00	48537	21	✓✓	ICEX-AIR
627	16798	SSVX02-CWEG	Jun 02	47558	4	✓✓	CALIB

20026 18921	SSVX01-RJTD	Apr 01	48615	14	✓✓	JCAD
1053 19577	SSVX12-KARS	Aug 01	48582	21	✓✓	ICEX-AIR
1053 19578	SSVX12-KARS	Aug 01	48583	21	✓✓	ICEX-AIR
1053 19579	SSVX12-KARS	Aug 01	48584	21	✓✓	ICEX-AIR
695 20726		Apr 02		32		PMEL
1053 20857	SSVX12-KARS	Aug 00	48536	17	✓✓	ICEX-AIR
1053 20858	SSVX12-KARS	Aug 99	48574	17	✓✓	ICEX - AIR
1053 20859	SSVX12-KARS	Aug 99	48575	17	✓✓	ICEX - AIR
695 22204		Apr 02		32		PMEL
695 22206		Oct 01		32		PMEL
695 22207		Apr 02		32		PMEL
1053 24289	SSVX12-KARS	Aug 00	25548	16	✓✓	ICEX-AIR
1053 24291	SSVX12-KARS	Jul 01	25551	32	✓✓	ICEX-AIR
1053 24292	SSVX12-KARS	Sep 01	25552	32	✓✓	ICEX-AIR
1053 24293	SSVX12-KARS	Apr 02	48585	32	✓✓	CES - Zeno Ice Buoy
1053 24294	SSVX02-CWEG	Apr 01	48590	32	✓✓	ICEX-AIR
20026 25499	SSVX07-LFPW	Apr 02	48615	14	✓✓	JCAD
282 26211	SSVX12-KARS	Aug 02	48533	21	✓✓	ICEX-AIR
1053 26694	SSVX12-KARS	Aug 02	48586	17	✓✓	ICEX-AIR
1053 26695	SSVX12-KARS	Aug 02	48587	17	✓✓	ICEX-AIR
1053 26697	SSVX12-KARS	Apr 02	25553	32	✓✓	CES - Zeno Ice Buoy
282 26996		Sep 00		12	✓✓	NAVO/AARI
282 26998		Sep 00		12	✓✓	NAVO/AARI
282 26999		Sep 00		12	✓✓	NAVO/AARI
484 27414	SSVX07-LFPW	Aug 01	48540	21	✓✓	ICEX - AIR

## **A. Argos Experiment Numbers and Program Contacts**

Expr. No.:	<b>29</b>
PGC:	Torgny Vinje Christian Michelsen Research Institute Fantoftvn 38 P.O. Box 6031 Postterminalen N-5892, Bergen Norway
Telephone:	(+47) 2 12 36 50
Telefax:	(+47) 2 12 38 54
Expr. No.:	<b>282</b>
PGC:	Dominic Avery, NS3 Naval Oceanographic Office 1002 Balch Boulevard Stennis Space Center, MS 39522-5001 U.S.A.
Telephone:	(228) 688-4354
Expr. No.:	<b>314</b>
PGC:	Knut Bjorheim Norwegian Meteorological Institute Post Box 320 Blindern N-0313 Oslo Norway
Telephone:	(+47) 2 60 50 90
Telefax:	(+47) 2 69 25 15
Expr. No.:	<b>484</b>
PGC:	Lars Golmen Christian Michelsen Research Institute Fantoftvn 38 P.O. Box 6031 Postterminalen N-5892, Bergen Norway
Telephone:	(+47) 55 32 56 40
Telefax:	(+47) 55 32 88 83

Expr. No.:	<b>557</b>
PGC:	Ignatius Rigor Polar Science Center Applied Physics Laboratory University of Washington Seattle, WA 98105-6698 U.S.A.
Telephone:	(206) 543-6613
Telefax:	(206) 616-3142
Expr. No.:	<b>627</b>
PGC:	A. L. Lukawesky Arctic Weather Centre Environment Canada Twin Atria Bldg. 2nd Floor 4999 98 Avenue Edmonton, Alberta T6B 2X3 Canada
Telephone:	(403) 951-8814
Telefax:	(403) 468-7950
Expr. No.:	<b>636</b>
PGC:	Burghard Bruemmer Meteorologisches Institute University of Hamburg Bundesstr. 55 20146 Hamburg Germany
Telephone:	(+49) 40 42838 5083
Telefax:	(+49) 40 42838 5452
Expr. No.:	<b>695</b>
PGC:	James Overland Pacific Marine Environmental Laboratory National Oceanic and Atmospheric Administration 7600 Sand Point Way NE C15700 Seattle, WA 98115-0070



Telephone:	U.S.A. (206) 526-6795
Expr. No.:	<b>919</b>
PGC:	Christian Haas Alfred Wegener Institute for Polar and Marine Research Postfach 120161, D-27515 Bremerhaven Germany
Telephone:	(+49) 471 4831 794
Telefax:	(+49) 471 4831 797
Expr. No.:	<b>1016</b>
PGC:	T. Nakanishi Japan Marine Science and Technology Center Ocean Research Department 2-15, Natsushima Yokosuka 237-0061 Japan
Telephone:	(0468) 66-3811
Telefax:	(0468) 65-3202
Expr. No.:	<b>1053 &amp; 9053</b>
PGC:	LCDR Doug Lamb National Ice Center FOB#4 Room 2301 4251 Suitland Road Washington, DC 20395-5180 U.S.A.
Telephone:	(301) 457 5314 X 301
Telefax:	(301) 457 5300
Expr. No.:	<b>20026</b>
PGC:	K. Hatakeyama Japan Marine Science and Technology Center Ocean Research Department 2-15, Natsushima Yokosuka 237-0061 Japan
Telephone:	(0468) 66-3811
Telefax:	(0468) 65-3202

## **B. GTS Headers**

The buoy data are distributed in real time on Global Telecommunications System (GTS) circuits using the WMO buoy format under the following GTS headers:

1. **SSVX07 LFPW** - Arctic buoy data from French (Service Argos) Global Processing Center.
2. **SSVX12 KARS** - Arctic buoy data from U.S. (Service Argos) Global Processing Center.
3. **SSVX16 KARS** - U.S. Naval Oceanographic Office (NAVOCEANO) Arctic buoy data from the U. S. (Service Argos) Global Processing Center.
4. **SSVX18 KWBC** - U.S. National Ice Center Arctic buoy data inserted by the U.S. National Weather Service.
5. **SSVX02 CWEG** - Arctic buoy data from the Edmonton Local User Terminal.
6. **SSVX01 LFPW** - Arctic buoy data from French (Service Argos) Global Processing Center.
7. **SSVX04 KARS** - Arctic buoy data from U.S. (Service Argos) Global Processing Center.

## **C. Buoy Types**

Please refer to **Appendix: Buoy Diagrams**.

## **IV. Data Processing**

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

## **V. Available Data Sets**

The data sets begin with 0000 GMT, 1 January 2002, and end with 1200 GMT, 31 December 2002.

These data sets are available over the World Wide Web from the internet host **<http://iabp.apl.washington.edu>**, are archived at the World Data Center A: Glaciology, and can be obtained via anonymous FTP. Inquiries should be sent to the following address:

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

Telephone (303) 492-5171

### A. Data Set AB

Twelve-hour 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.
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 directions. PX and PY have units of millibars per $10^3$ kilometers.
PXX, PXY, PYY	are the interpolated second derivatives of pressure times $10^6$ . Their units are millibars per $10^6$ kilometers.

### B. Data Set C

Twelve-hour buoy positions. These data can be read with the following FORTRAN statements:

```
INTEGER    ID, LD, LH, LM, LY
REAL       LAT, LONG

READ       (,1) LY, LM, LD, LH, ID, LAT, LONG
```

1 FORMAT (4I3, I6, F7.3, F9.3)

LY is the year.  
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.

### C. 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.  
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 centimeters per second.  
UY is the interpolated ice velocity in the y direction in centimeters per second.  
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,      are interpolated velocity derivatives expressed in  
DVDX, DVDY      Cartesian coordinates. After multiplication by  $10^{-7}$  the  
reported values have units of seconds<sup>-1</sup>.

**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 90°E meridian. The transformation from latitude and longitude to x and y is as follows:

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

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

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

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1013 N.E. 40th Street  
Seattle, WA 98105 U.S.A.

Telephone (206) 543-1300

## **VI. Tabular Data**

The tables give daily data for each buoy identified by its ARGOS number. The data are interpolated values for location and pressure at 1200 GMT. The temperature is averaged over the eight synoptic intervals to eliminate diurnal variation. An asterisk indicates that one or more of the temperatures during that day were not known.

# BUOY 1222

BUOY( 1222) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1222) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	80.370	-141.229	1016.2	-25.2	32	1	80.335	-142.683	1013.0	-28.9
1	1	80.566	-136.644			33	2	80.291	-142.637	1009.9	-34.6
2	2	80.346	-140.952	1009.7	-28.4	34	3	80.211	-142.765	1023.9	-31.9
3	3	80.315	-140.875	1002.8	-33.8	35	4	80.181	-142.867	1038.5	-33.8
4	4	80.308	-140.870	998.3	-34.9	36	5	80.155	-142.779	1032.6	-31.8
5	5	80.319	-140.887	990.3	-34.2	37	6	80.091	-142.737	1026.2	-31.1
6	6	80.329	-140.976	989.7	-35.4	38	7	80.050	-142.826	1021.9	-34.0
7	7	80.346	-141.096	991.4	-36.1	39	8	79.996	-142.904	1020.0	-33.2
8	8	80.345	-141.333	998.2	-35.8	40	9	79.924	-142.758	1023.1	-28.2*
9	9	80.327	-141.210	1004.2	-37.3	41	10	79.905	-142.729	1022.8	-31.5
10	10	80.321	-141.068	1013.2	-36.2	42	11	79.894	-142.735		-30.3
11	11	80.321	-141.041	1015.8	-36.7	43	12	79.895	-142.721	1019.5	-34.1
12	12	80.323	-141.131	1014.3	-34.3	44	13	79.894	-142.715	1017.2	-36.1
13	13	80.325	-141.144	1022.6	-32.8	45	14	79.870	-142.678	1018.8	-34.7
14	14	80.314	-141.011	1024.4	-29.3	46	15	79.841	-142.521	1025.5	-35.0
15	15	80.313	-140.993	1028.2	-31.5	47	16	79.821	-142.492	1028.0	-36.0
16	16	80.316	-140.987	1034.0	-36.0*	48	17	79.780	-142.599	1025.3	-35.5
17	17	80.323	-141.051	1039.9	-37.6	49	18	79.762	-142.750	1017.7	-33.4
18	18	80.337	-141.076	1040.5	-36.3	50	19	79.750	-142.778	1012.8	-36.3
19	19	80.339	-141.258	1035.7	-34.2	51	20	79.758	-142.800	1013.7	-36.5
20	20	80.306	-141.365	1028.3	-27.4	52	21	79.780	-142.890	1020.4	-36.9
21	21	80.309	-141.484	1028.2	-29.3	53	22	79.809	-142.949	1022.3	-33.8
22	22	80.321	-141.586	1026.0	-30.6	54	23	79.820	-142.764	1029.7	-37.6
23	23	80.291	-141.686	1017.4	-29.3	55	24	79.807	-142.497	1040.8	-40.5
24	24	80.269	-141.766	1019.7	-31.8	56	25	79.823	-142.586	1050.7	-39.6
25	25	80.264	-141.787	1028.1	-32.5	57	26	79.868	-142.759	1045.6	-34.0
26	26	80.258	-141.885	1033.0	-34.9*	58	27	79.911	-142.800	1032.4	-24.8
27	27	80.267	-141.897	1031.2	-34.2	59	28	79.922	-142.845	1024.0	-25.9
28	28	80.261	-142.089	1029.8	-31.1						
29	29	80.261	-142.295	1026.6	-31.0						
30	30	80.279	-142.452	1022.4	-29.6						
31	31	80.309	-142.562	1019.5	-29.5						

BUOY( 1222) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1222) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	79.938	-142.876	1012.7	-25.8	91	1	79.923	-140.299	1028.6	-23.8
61	2	79.878	-142.896	1020.4	-31.8	92	2	79.971	-140.187	1024.7	-19.2
62	3	79.833	-142.511	1018.7	-31.0	93	3	79.950	-140.144	1034.4	-21.7
63	4	79.748	-142.214	1036.8	-27.6	94	4	79.962	-140.147	1027.0	-18.6
64	5	79.703	-141.837	1034.6	-26.8	95	5	79.967	-140.135	1007.2	-15.3
65	6	79.676	-141.560	1030.9	-24.3	96	6	79.859	-140.220	1020.7	-20.8
66	7	79.669	-141.518	1032.8	-24.6	97	7	79.737	-140.206	1025.0	-21.6
67	8	79.678	-141.510	1038.9	-24.0	98	8	79.779	-140.164	1018.5	-22.5
68	9	79.702	-141.379	1030.1	-20.5	99	9	79.882	-140.414	1010.7	-21.9
69	10	79.707	-141.392	1025.1	-22.5	100	10	79.894	-140.729	1016.3	-22.5
70	11	79.703	-141.382	1029.8	-23.3	101	11	79.910	-140.895	1020.1	-23.4
71	12	79.706	-141.393	1019.2	-25.0	102	12	79.920	-140.885	1017.5	-24.8
72	13	79.704	-141.387	1020.2	-23.3	103	13	79.944	-140.990	1013.7	-24.7
73	14	79.675	-141.349	1030.9	-25.3	104	14	79.990	-141.464	1010.1	-22.6
74	15	79.687	-141.325	1036.2	-23.7	105	15	80.019	-142.305	1006.3	-20.7
75	16	79.695	-141.323	1041.9	-27.2	106	16	79.994	-142.326	1004.5	-23.3
76	17	79.764	-141.350	1032.2	-21.3	107	17	79.984	-141.904	1000.6	-24.9
77	18	79.903	-140.963	1011.9	-16.5	108	18	80.005	-141.328	1005.7	-21.7
78	19	79.897	-140.855	1031.9	-21.1	109	19	80.040	-141.024	1009.6	-21.9
79	20	79.936	-140.716	1016.1	-12.2	110	20	80.026	-140.888	1012.4	-22.5
80	21	79.927	-140.501	1016.8	-13.5	111	21	80.038	-140.620	1015.6	-21.1
81	22	79.923	-140.498	1025.0	-22.2	112	22	80.047	-140.512	1019.1	-20.0
82	23	79.923	-140.491	1024.7	-25.3	113	23	80.057	-140.455	1022.0	-20.2
83	24	79.924	-140.501	1027.2	-27.9	114	24	80.108	-140.325	1018.7	-19.5
84	25	79.925	-140.496	1022.4	-28.9	115	25	80.114	-140.358	1022.9	-20.1
85	26	79.893	-140.581	1022.0	-31.3	116	26	80.153	-140.481	1021.6	-19.8
86	27	79.844	-140.539	1016.8	-29.5	117	27	80.225	-140.893	1017.2	-18.6
87	28	79.834	-140.534	1016.4	-27.8	118	28	80.208	-141.326	1019.0	-18.8
88	29	79.832	-140.508	1019.2	-26.8	119	29	80.166	-141.263	1027.5	-19.5
89	30	79.832	-140.567	1032.4	-28.9	120	30	80.134	-141.123	1037.8	-18.4
90	31	79.851	-140.449	1036.7	-27.7						



# BUOY 1222

BUOY( 1222) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1222) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	80.092	-140.821	1041.6	-16.5	152	1	80.296	-137.773	1016.4	-4.9
122	2	80.047	-140.556	1042.4	-14.9	153	2	80.286	-137.777	1014.7	-4.2
123	3	80.012	-140.217	1040.3	-14.7	154	3	80.248	-137.712	1010.6	-3.6
124	4	80.015	-139.825	1039.8	-13.9	155	4	80.234	-137.473	1008.3	-3.8
125	5	80.041	-139.291	1035.1	-12.8	156	5	80.240	-137.362	1004.0	-3.5
126	6	80.076	-139.124	1028.8	-12.3	157	6	80.241	-137.122	1006.7	-3.4
127	7	80.116	-139.169	1018.9	-12.0	158	7	80.293	-136.960	1001.4	-1.5
128	8	80.163	-139.209	1013.2	-10.8	159	8	80.263	-136.844	1009.3	-0.6
129	9	80.218	-139.105	1014.3	-8.0	160	9	80.267	-136.664	1016.1	-0.7
130	10	80.257	-139.057	1020.0	-6.2	161	10	80.277	-136.681	1014.9	0.0
131	11	80.290	-139.004	1021.6	-6.6	162	11	80.268	-136.781	1019.2	0.0
132	12	80.333	-138.941	1019.8	-7.9	163	12	80.258	-136.942	1024.3	0.1
133	13	80.406	-139.012	1012.1	-8.6	164	13	80.244	-136.980	1026.9	0.6
134	14	80.462	-139.154	1002.6	-6.3	165	14	80.234	-136.964	1031.2	2.6
135	15	80.479	-139.060	994.9	-6.4	166	15	80.224	-136.917	1032.6	1.7
136	16	80.473	-138.629	1004.2	-7.3	167	16	80.190	-136.939	1031.6	0.5
137	17	80.510	-138.152	1012.4	-7.7	168	17	80.163	-137.028	1030.6	0.3
138	18	80.541	-138.042	1014.9	-6.2	169	18	80.147	-137.025	1023.4	2.0
139	19	80.482	-137.797	1026.6	-7.9	170	19	80.154	-136.841	1016.4	0.7
140	20	80.430	-137.800	1036.5	-8.9	171	20	80.151	-136.546	1010.3	-0.8
141	21	80.509	-137.607	1027.1	-7.3	172	21	80.140	-136.427	1008.1	1.5
142	22	80.528	-137.490	1023.4	-3.7	173	22	80.127	-136.078	1005.9	-0.4
143	23	80.502	-137.520	1021.7	-2.7	174	23	80.113	-136.127	1004.5	-0.8
144	24	80.441	-137.339	1016.0	-4.2	175	24	80.138	-135.742	995.7	-2.0
145	25	80.405	-137.443	1016.9	-4.9	176	25	80.229	-135.435	986.8	-0.6
146	26	80.342	-137.462	1020.9	-3.6	177	26	80.275	-135.291	981.5	-0.9
147	27	80.299	-137.571	1022.9	-3.2	178	27	80.285	-134.884	990.6	-0.9
148	28	80.285	-137.698	1025.0	-2.7	179	28	80.286	-134.685	999.9	-0.4
149	29	80.252	-137.867	1018.2	-3.7	180	29	80.301	-134.639	1001.7	-1.0
150	30	80.228	-137.884	1011.3	-4.0	181	30	80.365	-134.561	998.1	-0.5
151	31	80.270	-137.726	1016.4	-4.5						

BUOY( 1222) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1222) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	80.522	-134.409	992.3	0.3	213	1	81.135	-133.301	1017.9	0.6
183	2	80.614	-134.168	993.2	-0.2	214	2	81.127	-133.172	1016.3	0.3
184	3	80.646	-134.300	980.7	0.1	215	3	81.111	-133.040	1009.1	0.4
185	4	80.669	-134.187	980.4	-1.1	216	4	81.148	-133.137	999.2	0.7
186	5	80.773	-133.885	992.4	0.4	217	5	81.170	-133.517	1004.6	0.4
187	6	80.888	-133.921	998.3	0.6	218	6	81.177	-134.249	1011.9	-0.2
188	7	81.004	-134.080	999.6	1.4	219	7	81.164	-134.913	1012.3	-0.3
189	8	81.055	-134.151	1002.7	0.9	220	8	81.159	-135.638	1013.7	0.2
190	9	81.027	-134.130	1006.5	0.2	221	9	81.144	-136.208	1016.9	0.4
191	10	80.970	-134.084	1014.5	0.2	222	10	81.145	-136.368	1017.7	1.2
192	11	80.964	-133.965	1014.9	-0.4	223	11	81.130	-136.355	1014.7	-0.2
193	12	80.976	-133.508	1008.2	0.6	224	12	81.141	-136.482	1014.2	-0.6
194	13	81.016	-133.256	1005.5	0.3	225	13	81.141	-136.289	1006.7	0.2
195	14	81.081	-133.100	1005.2	0.5	226	14	81.121	-135.941	1006.3	-0.3
196	15	81.148	-133.082	1007.6	0.7	227	15	81.215	-135.778	997.3	0.1
197	16	81.172	-133.073	1008.2	0.6	228	16	81.385	-136.384	1000.2	-0.2
198	17	81.207	-132.969	1001.2	0.9	229	17	81.378	-137.062	1003.8	-0.1
199	18	81.161	-132.788	1013.2	0.1	230	18	81.305	-137.744	1004.5	0.5
200	19	81.205	-132.753	1014.4	0.6	231	19	81.215	-138.465	1009.4	0.5
201	20	81.236	-132.565	1011.5	0.3	232	20	81.145	-138.916	1007.3	0.5
202	21	81.223	-132.516	1017.1	0.7	233	21	81.160	-139.218	1005.1	-0.6
203	22	81.229	-132.489	1011.6	-1.1	234	22	81.195	-139.616	1001.5	-1.7
204	23	81.263	-132.341	1000.3	-1.2	235	23	81.224	-139.983	996.9	-1.4
205	24	81.295	-132.291	987.4	0.3	236	24	81.241	-140.175	999.0	-1.2
206	25	81.379	-132.807	987.5	-0.5	237	25	81.191	-140.280	1006.1	-1.2
207	26	81.348	-133.327	995.5	0.0	238	26	81.153	-140.317	1009.5	-4.4
208	27	81.231	-133.481	997.2	0.1	239	27	81.258	-140.541	1003.7	-0.9
209	28	81.142	-133.714	1005.9	-0.1	240	28	81.321	-140.078	1006.5	-2.6
210	29	81.103	-133.751	1017.8	-1.7	241	29	81.385	-139.912	997.6	-1.8
211	30	81.073	-133.769	1027.1	-1.2	242	30	81.449	-139.245	999.6	-2.3
212	31	81.080	-133.663	1028.0	0.3	243	31	81.509	-139.301	987.3	-2.4

# BUOY 1222

BUOY( 1222) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1222) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	81.418	-139.159	1003.9	-3.3	274	1	82.042	-137.003	1025.8	-17.2
245	2	81.376	-138.610	1006.6	-3.3	275	2	82.005	-137.195	1020.1	-15.9
246	3	81.351	-138.610	1004.1	-3.5	276	3	81.838	-137.029	1000.4	-11.0
247	4	81.246	-138.625	1019.5	-6.1	277	4	81.769	-137.213	1000.4	-10.7
248	5	81.309	-138.304	1008.1	-3.9	278	5	81.802	-137.094	999.5	-13.0
249	6	81.388	-137.827	1002.2	-2.2	279	6	81.818	-137.219	999.9	-15.3
250	7	81.387	-137.847	1005.1	-5.1	280	7	81.837	-137.078	997.4	-14.5
251	8	81.413	-138.090	1004.7	-3.4	281	8	81.833	-137.335	999.8	-14.8
252	9	81.495	-139.311	989.0	-2.7	282	9	81.825	-137.511	1004.3	-20.7
253	10	81.507	-138.962	1004.9	-3.4	283	10	81.828	-137.574	1012.6	-23.1
254	11	81.548	-139.082	1003.4	-1.1	284	11	81.780	-137.469	1018.8	-20.8
255	12	81.579	-138.981	1012.7	-5.5	285	12	81.768	-137.043	1026.5	-18.4
256	13	81.638	-139.095	1006.7	-3.0	286	13	81.786	-136.641	1031.5	-16.2
257	14	81.753	-139.010	997.9	-0.2	287	14	81.743	-136.368	1030.5	-15.1
258	15	81.762	-138.625	1008.0	-5.0	288	15	81.650	-136.603	1032.6	-10.9
259	16	81.757	-138.614	1010.2	-7.9	289	16	81.590	-137.378	1029.7	-8.1
260	17	81.892	-138.356	1001.6	-4.5	290	17	81.645	-137.844	1037.3	-9.2
261	18	81.998	-138.069	1003.5	-3.0	291	18	81.691	-138.316	1039.1	-11.8
262	19	81.973	-138.168	1008.2	-6.0	292	19	81.719	-138.948	1028.2	-5.3
263	20	81.937	-138.063	1015.3	-6.9	293	20	81.830	-139.487	1010.6	-7.6
264	21	81.921	-137.679	1014.1	-5.8	294	21	81.925	-139.217	1009.3	-10.4
265	22	81.909	-137.540	1022.5	-9.1	295	22	81.908	-139.096	1020.2	-15.8
266	23	81.898	-137.478	1031.2	-13.2	296	23	81.866	-139.453	1009.5	-14.4
267	24	81.959	-136.717	1022.5	-6.1	297	24	81.753	-138.888	1025.3	-14.4
268	25	81.967	-136.216	1023.4	-6.0	298	25	81.780	-138.618	1018.2	-13.5
269	26	81.974	-136.546	1029.0	-13.0	299	26	81.776	-138.695	1005.8	-16.4
270	27	82.023	-136.618	1027.1	-16.6	300	27	81.776	-138.292	1006.2	-17.1
271	28	82.050	-136.800	1022.3	-17.1	301	28	81.759	-138.213	1016.8	-23.6
272	29	82.057	-136.924	1022.2	-13.0	302	29	81.747	-137.800	1020.1	-25.4
273	30	82.058	-136.946	1025.2	-12.8	303	30	81.725	-137.119	1019.3	-21.3
						304	31	81.669	-136.778	1020.2	-20.3

BUOY( 1222) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1222) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	81.617	-136.402	1016.3	-13.3	335	1	80.890	-135.576	1026.0	-19.3
306	2	81.535	-135.954	1010.1	-9.6	336	2	80.943	-136.503	1020.8	-22.0
307	3	81.386	-135.808	1007.9	-12.6	337	3	80.898	-136.931	1031.0	-24.6
308	4	81.295	-136.062	1020.5	-22.4	338	4	80.817	-136.622	1025.0	-26.4
309	5	81.243	-136.166	1021.1	-23.9	339	5	80.623	-136.301	1007.7	-21.6
310	6	81.158	-136.315	1021.5	-16.9	340	6	80.618	-136.258	1002.3	-27.9
311	7	81.107	-136.578	1028.7	-19.8	341	7	80.685	-135.906	983.0	-18.3
312	8	81.100	-136.699	1032.6	-21.6	342	8	80.726	-135.443	981.8	-11.9
313	9	81.103	-136.727	1033.1	-22.3	343	9	80.846	-134.896	993.8	-12.5
314	10	81.120	-136.410	1026.0	-19.7	344	10	80.929	-134.386	1002.3	-12.1
315	11	81.111	-136.417	1031.0	-21.3	345	11	81.007	-134.130	1000.4	-13.0
316	12	81.111	-136.747	1040.3	-20.5	346	12	81.030	-134.005	999.9	-20.1
317	13	81.093	-136.861	1038.1	-23.4	347	13	80.985	-133.927	1002.3	-20.7
318	14	81.075	-136.689	1030.6	-24.2	348	14	80.914	-134.075	1014.8	-25.4
319	15	81.051	-136.478	1016.5	-19.6	349	15	80.835	-134.512	1018.5	-28.0
320	16	81.000	-136.437	1005.7	-23.3	350	16	80.743	-135.014	1018.4	-27.7
321	17	80.935	-136.547	1004.4	-27.8	351	17	80.674	-135.512	1014.9	-25.2
322	18	80.890	-136.481	1001.9	-25.3	352	18	80.656	-136.005	1020.4	-25.4
323	19	80.863	-136.458	1012.1	-31.4	353	19	80.683	-136.392	1023.9	-25.3
324	20	80.834	-136.250	1016.7	-28.5	354	20	80.674	-136.201	1030.7	-27.5
325	21	80.811	-136.006	1024.8	-27.1	355	21	80.685	-135.781	1032.2	-27.2
326	22	80.829	-135.908	1030.7	-30.0	356	22	80.684	-135.375	1033.0	-29.1
327	23	80.844	-135.865	1036.4	-29.9	357	23	80.703	-135.346	1032.2	-31.1
328	24	80.856	-135.922	1040.5	-30.3	358	24	80.729	-135.424	1026.1	-30.5
329	25	80.877	-136.111	1036.6	-29.7	359	25	80.719	-135.608	1011.8	-26.3
330	26	80.884	-136.308	1031.1	-31.7	360	26	80.704	-135.887	1005.5	-25.2
331	27	80.893	-136.410	1022.6	-29.4	361	27	80.710	-136.041	1013.8	-29.3
332	28	80.853	-136.134	1009.4	-24.9	362	28	80.683	-136.025	1014.8	-28.5
333	29	80.846	-135.776	1015.7	-20.0	363	29	80.564	-135.836	999.3	-20.1
334	30	80.865	-135.444	1026.2	-16.6	364	30	80.551	-136.167	1003.8	-28.0
						365	31	80.558	-136.382	1000.0	-32.9

# BUOY 1301

BUOY( 1301) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1301) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
39	8	60.302	-29.590	1004.3	-19.8*	108	18	63.816	-23.500	1024.1	-16.4
40	9	60.293	-29.658	1010.9	-19.5	109	19	63.896	-23.819	1025.0	-17.9
41	10	60.293	-29.825	1014.9	-19.2	110	20	63.991	-24.064	1026.6	-18.2
42	11	60.306	-30.089	1011.1	-18.9	118	28	64.068	-25.546	1023.4	-15.8*
46	15	61.407	-28.389	1021.6	-20.0*	119	29	63.749	-26.028		-15.6*
47	16	61.607	-27.854	1020.5	-23.6						

BUOY( 1301) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1301) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
129	9	63.866	-25.766	1031.5	-12.0	162	11	61.632	-30.956	1028.7	-2.8*
130	10	63.695	-25.705	1035.1	-11.6	165	14	61.194	-30.985	1030.5	-2.7
131	11	63.501	-25.696	1038.4	-11.4	179	28	60.239	-30.539	1031.6	-2.1*
134	14	63.035	-26.030	1038.5	-10.1						
136	16	62.960	-26.593	1041.3	-9.8						
138	18	63.018	-27.700	1035.7	-9.1						
139	19	63.140	-28.319	1032.9	-9.0						
148	28	62.426	-31.704	1019.3	-6.5						
149	29	62.298	-31.941	1019.3	-6.5						
150	30	62.217	-31.885	1021.1	-6.1						
151	31	62.098	-31.849	1022.6	-6.0						

# BUOY 1301

BUOY( 1301) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1301) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
189	8	61.543	-30.200	1017.0	-1.1	216	4	63.851	-27.524	1029.7	0.1*
190	9	61.463	-30.197	1015.9	-1.1	217	5	63.841	-27.332	1029.8	0.2
191	10	61.436	-30.158	1017.6	-0.9	218	6	63.829	-27.105	1031.1	0.1
192	11	61.482	-29.995	1018.2	-1.0	219	7	63.839	-26.896	1031.6	0.1
201	20	62.760	-28.635	1023.3	-0.5*	220	8	63.822	-26.697	1032.2	0.2*
210	29	62.973	-27.575	1014.8	-0.1	221	9	63.827	-26.682	1031.3	
211	30	63.055	-27.614	1017.8	0.3	222	10	63.749	-27.034	1031.7	
						223	11	63.640	-27.228	1031.2	
						224	12	63.564	-27.157	1033.6	
						225	13	63.492	-27.052	1028.2	
						226	14	63.434	-26.927	1030.0	
						227	15	63.380	-26.911		
						228	16	63.287	-27.240	1027.1	
						237	25	63.971	-26.740	1027.4	
						238	26	64.052	-26.538	1027.3	
						241	29	63.975	-26.565	1022.6	
						243	31	63.809	-26.686	1030.1	

BUOY( 1301) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1301) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
245	2	63.782	-26.665	1022.2		310	6	63.828	-37.865	1014.4	
250	7	63.430	-26.890	1041.3		318	14	61.217	-41.489	1034.9	
254	11	64.033	-27.494	1038.9							
259	16	64.415	-27.852	1044.2							
260	17	64.598	-27.827	1044.2							
261	18	64.776	-28.008	1042.3							
262	19	64.892	-28.209	1041.9							
263	20	64.981	-28.370	1040.8							
264	21	65.101	-28.429	1041.5							

# BUOY 1907

BUOY( 1907) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
238	26	76.688	169.709	1000.0	-4.0
239	27	76.654	169.706	1001.1	-1.8
240	28	76.601	169.715	1002.2	-3.0
241	29	76.606	169.836	998.3	-5.4
242	30	76.584	169.742	1005.8	-2.7
243	31	76.561	169.775	1010.7	-3.2

BUOY( 1907) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1907) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	76.590	169.821	1006.7	-2.5	274	1	77.321	170.359	1017.5	-6.2
245	2	76.592	169.525	1008.2	-3.8	275	2	77.323	170.240	1022.6	-8.7
246	3	76.565	169.519	1019.3	-6.9	276	3	77.298	170.190	1028.3	-11.5
247	4	76.667	169.486	1001.7	-2.1	277	4	77.248	170.190	1028.2	-18.0
248	5	76.718	169.624	1000.2	-1.0	278	5	77.085	170.477	1011.2	-10.8
249	6	76.744	169.761	1001.3	-0.6	279	6	76.949	170.480		-9.9*
250	7	76.790	169.727	1004.7	-2.8	280	7	76.919	170.533	994.4	-8.2
251	8	76.738	169.647	1003.9	-4.6	281	8	76.775	170.675	997.5	-9.4
252	9	76.721	169.620	996.7	-8.3	282	9	76.784	170.486	1018.5	-18.1
253	10	76.715	169.618	1003.8	-3.0	283	10	76.831	170.343	1019.3	-13.8
254	11	76.696	169.487	1010.0	-5.8	284	11	76.883	170.210	1018.3	-8.4
255	12	76.649	169.357	1004.6	-9.8	285	12	76.925	170.213	1016.4	-8.2
256	13	76.646	169.309	996.7	-5.3	286	13	76.974	170.407	1022.2	-6.9
257	14	76.635	169.205	996.0	-5.7	287	14	77.031	170.450	1026.6	-6.8
258	15	76.609	169.297	1003.5	-5.7	288	15	77.151	170.299	1030.9	-5.7
259	16	76.744	169.453	987.1	-3.0	289	16	77.232	170.124	1037.5	-12.9
261	18	76.759	170.228	1006.4	-4.6	290	17	77.237	169.921	1034.2	-15.2
262	19	76.820	170.571	1008.5	-3.0	291	18	77.235	169.711		-11.5*
263	20	76.879	170.854	1011.0	-3.4	292	19	77.232	169.516	1034.6	-13.4
264	21	76.933	171.117	1015.4	-8.2	293	20	77.133	169.416	1018.3	-12.5
266	23	77.094	171.168	1006.9	-0.2	294	21	76.999	169.617	1017.2	-16.9
267	24	77.094	171.230	1019.7	-5.8	295	22	76.975	169.805	1026.7	-17.3
268	25	77.136	171.113	1018.4	-2.7	297	24	77.011	170.200	1022.2	-13.0
269	26	77.206	171.095	1017.7	-5.0	298	25	77.097	170.487	1013.4	-11.7
270	27	77.218	170.945	1012.1	-5.0	299	26	77.160	170.807	1006.3	-7.2
271	28	77.241	170.770	1011.0	-5.0	300	27	77.165	171.023	1014.4	-12.2
272	29	77.281	170.673	1013.2	-5.6	301	28	77.158	171.074	1027.3	-22.9
273	30	77.306	170.518	1015.4	-9.0	302	29	77.176	171.357	1026.6	-20.2
						303	30	77.192	171.662	1029.9	-21.3
						304	31	77.206	171.795	1033.2	-19.7

# BUOY 1907

BUOY( 1907) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1907) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	77.183	171.929	1034.6	-25.1	335	1	77.231	169.993	1022.2	-21.6
306	2	77.145	172.107	1039.5	-25.5	336	2	77.212	169.703	1028.3	-23.6
307	3	77.120	172.245	1037.6	-26.7	337	3	77.216	169.565	1034.1	-25.9
308	4	77.127	172.290	1035.1	-25.6	338	4	77.222	169.580	1038.3	-22.6
309	5	77.139	172.266	1033.4	-24.5	339	5	77.223	169.590	1043.6	-19.1
310	6	77.148	172.237	1034.5	-23.4	340	6	77.157	169.768	1025.4	-20.0
311	7	77.133	172.204	1036.6	-16.6	341	7	77.039	169.944	1008.2	-13.9
312	8	77.115	172.179	1036.4	-16.0	342	8	76.915	170.384	980.9	-12.0
314	10	77.122	172.382	1038.2	-27.6	343	9	76.881	170.487	982.8	-19.9
315	11	77.139	172.407	1040.6	-26.9	344	10	76.869	170.730	993.9	-18.5
316	12	77.147	172.320	1037.9	-28.0	345	11	76.845	171.007	1004.6	-16.8
317	13	77.139	172.166	1036.2	-26.9	346	12	76.828	171.282	1009.5	-22.1
318	14	77.128	172.082	1031.3	-26.0	347	13	76.801	171.498	1015.4	-29.5
319	15	77.108	171.962	1026.3	-22.9	348	14	76.789	171.506	1017.7	-27.2
320	16	77.059	171.720	1028.0	-20.8	349	15	76.849	171.281	1017.4	-27.5
321	17	77.004	171.625	1029.6	-24.2	350	16	76.923	171.105	1023.4	-28.3
322	18	76.931	171.711	1025.8	-24.3	351	17	76.939	170.980	1024.8	-28.3
323	19	76.894	171.912	1021.6	-25.8	352	18	76.895	170.718	1012.3	-27.4
324	20	76.923	172.240	1018.2	-21.0	353	19	76.898	170.509	1012.4	-30.2
325	21	76.978	172.417	1019.4	-20.3	354	20	76.961	170.579	1017.7	-30.3
326	22	77.021	172.449	1023.1	-25.9	355	21	76.942	170.418	1017.7	-21.7
328	24	77.106	172.201	1022.6	-20.2	356	22	76.932	170.175	1016.6	-18.7
330	26	77.145	171.016	1006.1	-19.2	357	23	76.990	169.963		-20.2*
331	27	77.194	170.382	1005.1	-16.1	358	24	77.027	169.678	1002.9	-22.1
332	28	77.221	170.046	1012.1	-18.8	359	25	77.031	169.641	1008.8	-28.5
333	29	77.230	170.203		-24.7*	361	27	76.919	169.886	1008.4	-23.1
334	30	77.243	170.271	1021.2	-28.8	362	28	76.868	170.140	1015.0	-25.8
						363	29	76.868	170.120	1025.6	-32.3
						364	30	76.808	170.215	1021.4	-24.9
						365	31	76.694	170.325	1014.3	-18.6

# BUOY 1908

BUOY( 1908) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
235	23	74.792	-139.847	1001.4	-0.7
236	24	74.797	-139.354	1004.9	-1.0
237	25	74.739	-139.321	1014.7	-4.1
238	26	74.822	-139.136	1012.5	-1.0
239	27	74.936	-138.731	1012.9	-1.1
240	28	74.924	-138.575	1008.6	-0.1
243	31	74.956	-137.831	1004.2	-0.7

BUOY( 1908) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1908) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	74.927	-137.601	1013.5	-1.8	274	1	75.555	-137.873	1022.3	-11.2
245	2	74.899	-137.496	1021.6	-3.0	275	2	75.510	-138.194	1020.8	-13.7
246	3	74.921	-136.413	1011.6	-1.4	276	3	75.405	-138.160	1015.7	-10.4
247	4	74.789	-136.229	1026.5	-3.5	277	4	75.208	-137.499	1003.2	-9.5
248	5	74.923	-136.245	1010.4	-1.8	278	5	75.111	-137.265	998.3	-13.1
249	6	75.012	-136.161	998.1	0.1	279	6	75.146	-137.326	988.3	-11.4
250	7	75.002	-136.108	999.0	-0.6	280	7	75.166	-137.914	991.8	-15.6
251	8	75.076	-136.363	987.8	0.0	281	8	75.098	-137.871	997.4	-15.9
252	9	75.154	-135.739	1004.9	-1.7	282	9	75.130	-138.084	1000.8	-17.1
254	11	75.166	-135.680	1007.1	-1.5	283	10	75.013	-138.006	1013.9	-16.4
256	13	75.395	-136.021	1000.9	-0.6	284	11	74.932	-137.829	1020.7	-14.7
257	14	75.543	-136.028	998.9	-0.6	285	12	74.886	-137.866	1025.5	-16.4
258	15	75.606	-135.919	1004.0	-1.3	286	13	74.890	-138.100	1032.3	-18.1
260	17	75.792	-136.309	1000.8	-0.4	287	14	74.884	-138.115	1033.7	-19.6
261	18	75.778	-136.258	1002.9	-0.5	288	15	74.720	-138.045	1022.9	-13.3
262	19	75.661	-136.075	1009.6	-2.9	289	16	74.529	-138.282	1013.3	-10.0
264	21	75.537	-135.612	1025.0	-3.6	290	17	74.475	-138.876	1012.6	-11.1
265	22	75.573	-135.104	1014.6	-3.3	291	18	74.555	-139.164	1021.5	-12.9
266	23	75.508	-135.345	1033.2	-6.0	292	19	74.572	-139.294	1011.1	-11.3
267	24	75.432	-135.364	1030.0	-8.8	293	20	74.576	-139.169	1013.8	-13.5
268	25	75.413	-135.394	1029.1	-9.0	294	21	74.548	-139.308	1004.7	-3.9
269	26	75.445	-135.480	1027.8	-9.6	295	22	74.522	-139.270	1012.4	-3.4
270	27	75.505	-135.919	1017.7	-8.5	296	23	74.479	-139.119	1021.6	-6.5
						297	24	74.469	-139.388	1019.8	-6.6
						298	25	74.662	-139.849	1006.5	-4.3
						299	26	74.792	-139.610	1002.3	-9.9
						300	27	74.811	-139.575	1001.0	-9.7
						301	28	74.754	-139.587	1013.9	-7.9
						304	31	74.616	-140.410	1025.7	-15.0

# BUOY 1908

BUOY( 1908) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 1908) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	74.600	-140.594	1024.0	-15.7	335	1	74.626	-149.910	998.4	-11.5
306	2	74.552	-140.615	1027.2	-17.2	336	2	74.709	-149.331	1007.5	-14.2
307	3	74.423	-140.166	1016.9	-13.3	337	3	74.642	-149.224	1029.3	-19.9
308	4	74.250	-140.056	1018.9	-19.1	338	4	74.620	-149.508	1033.5	-25.8
309	5	74.220	-140.161	1023.1	-27.7	339	5	74.559	-149.637	1031.7	-27.2
312	8	74.102	-140.867	1018.8	-16.6	340	6	74.457	-149.246	1016.7	-21.9
313	9	74.146	-141.305	1023.7	-17.5	341	7	74.405	-148.840	1004.3	-17.5
314	10	74.142	-141.544	1027.7	-22.2	342	8	74.418	-148.354	995.5	-17.2
315	11	74.122	-141.609	1024.7	-22.6	343	9	74.471	-147.969	1000.4	-11.6
316	12	74.127	-141.850	1020.1	-19.1	344	10	74.573	-148.019	999.4	-10.2
317	13	74.190	-142.383	1019.7	-17.9	345	11	74.652	-148.226	999.3	-11.7
318	14	74.240	-142.851	1022.7	-20.1	346	12	74.625	-148.659	1000.7	-16.1
319	15	74.272	-143.083	1016.3	-23.8	347	13	74.526	-149.273	1001.0	-22.6
320	16	74.264	-143.161	1009.4	-22.8	348	14	74.411	-150.030	1004.3	-22.7
321	17	74.198	-143.417	1007.0	-20.0	349	15	74.267	-150.803	1008.1	-26.4
322	18	74.177	-143.450	1011.3	-25.0	350	16	74.138	-151.650	1007.1	-27.2
323	19	74.171	-143.407	1013.6	-24.4	351	17	74.080	-152.327	1005.3	-25.8
324	20	74.177	-143.459	1021.7	-30.7	352	18	74.113	-152.537	1012.9	-22.5
325	21	74.185	-143.632	1027.3	-31.3	353	19	74.119	-152.475	1027.6	-23.7
326	22	74.193	-143.959	1028.6	-27.9	354	20	74.152	-152.620	1032.0	-27.0
327	23	74.195	-144.353	1030.4	-26.2	355	21	74.240	-153.035	1026.9	-25.3
328	24	74.251	-144.917	1021.2	-20.7	356	22	74.287	-153.462	1023.4	-23.7
329	25	74.395	-145.983	1007.8	-12.5	357	23	74.370	-154.233	1010.0	-19.9
330	26	74.461	-146.537	1014.3	-11.7	358	24	74.466	-155.007	1002.6	-19.3
331	27	74.548	-147.231	1003.8	-15.8	359	25	74.548	-155.510	1005.4	-15.9
332	28	74.530	-148.145	1006.2	-19.3	360	26	74.554	-155.745	1002.2	-18.7
333	29	74.483	-148.530	1025.4	-23.5	361	27	74.526	-155.535	1008.1	-19.4
334	30	74.528	-149.144	1008.0	-18.1	362	28	74.530	-155.345	1016.9	-30.7
						363	29	74.524	-155.351	1018.7	-34.1
						364	30	74.444	-155.113	1004.7	-24.3
						365	31	74.401	-155.113	999.3	-23.5



# BUOY 2416

BUOY( 2416) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2416) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	75.469	-155.815	974.7	-27.3	32	1	75.755	-158.941		-36.8
2	2	75.449	-155.665	975.2	-28.7	33	2	75.738	-158.909		-37.6
3	3	75.386	-155.579	966.0	-34.0	34	3	75.740	-159.014		-36.5
4	4	75.349	-155.329	962.0	-32.4	35	4	75.801	-159.328		-34.4
5	5	75.292	-154.805	986.0	-26.5	36	5	75.898	-159.782	971.1	-29.4
6	6	75.274	-154.489	984.2	-26.6	37	6	75.989	-160.232	963.9	-31.2
7	7	75.261	-154.543		-35.3	38	7	75.976	-160.458		-33.4
8	8	75.237	-154.704		-38.1	39	8	75.937	-160.687		-35.6
9	9	75.224	-154.741		-38.9	42	11	75.845	-160.518		-34.0
10	10	75.264	-155.050	984.0	-28.0	43	12	75.815	-160.510		-36.9
11	11	75.312	-155.516	996.1	-22.7	44	13	75.794	-160.475		-37.5
12	12	75.312	-155.636	1006.6	-20.7	45	14	75.762	-160.483		-37.0
13	13	75.295	-155.597	993.3	-22.3	46	15	75.752	-160.565		-36.9
14	14	75.293	-155.598	985.3	-26.5	47	16	75.746	-160.618		-35.8
15	15	75.311	-155.733	974.7	-27.8	48	17	75.769	-160.773		-37.6
16	16	75.362	-156.085	997.3	-22.7	49	18	75.786	-160.883		-37.6
17	17	75.447	-156.489	1015.9	-18.3	50	19	75.811	-161.146		-38.9
18	18	75.610	-157.082	1003.2	-20.9	51	20	75.836	-161.195		-34.3
19	19	75.732	-157.511	976.3	-27.8	52	21	75.856	-161.203		-35.1
20	20	75.765	-157.862	987.6	-26.5	53	22	75.875	-161.178		-36.9
21	21	75.753	-158.167	968.7	-30.9	54	23	75.869	-161.161		-38.5
22	22	75.755	-158.376		-32.0	55	24	75.878	-161.610		-31.0
23	23	75.751	-158.443		-34.9	56	25	75.980	-162.219	1001.1	-21.8
24	24	75.729	-158.443		-35.1	57	26	76.127	-162.492	1014.4	-19.0
25	25	75.731	-158.448		-32.5	58	27	76.187	-162.644	994.6	-23.3
26	26	75.747	-158.491	971.6	-33.8	59	28	76.194	-162.813	988.7	-23.8
27	27	75.763	-158.661	997.7	-24.5						
28	28	75.757	-158.823	966.0	-27.9						
29	29	75.752	-158.904	973.8	-28.8						
30	30	75.763	-158.942		-34.7						
31	31	75.768	-158.943		-36.4						

BUOY( 2416) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2416) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	76.155	-162.835	969.2	-30.1	91	1	76.878	-161.584	1039.7	-13.3
61	2	76.099	-162.838	964.6	-33.4	92	2	76.897	-161.496	999.8	-20.2
62	3	76.065	-162.657	961.4	-31.9	93	3	76.912	-161.497	981.6	-22.2
63	4	76.050	-162.403	969.0	-29.0	94	4	76.948	-161.440	1045.4	-11.6
64	5	76.075	-162.187	1019.5	-16.6	95	5	76.903	-161.209	1045.8	-12.1
65	6	76.082	-162.003	1035.0	-12.4	96	6	76.773	-161.074	994.3	-21.4
66	7	76.081	-161.903	1006.7	-18.8	97	7	76.773	-160.950	1009.1	-18.3
67	8	76.114	-161.862	997.7	-20.8	98	8	76.799	-160.701	1004.9	-18.1
68	9	76.170	-161.792	1002.8	-20.5*	99	9	76.736	-160.466	987.2	-23.8
69	10	76.186	-161.790	993.4	-22.4	100	10	76.695	-160.529	976.1	-25.6
70	11	76.207	-161.897	991.2	-23.0	101	11	76.681	-160.675	965.0	-26.9
71	12	76.212	-161.921	987.7	-24.0	102	12	76.724	-160.644	973.1	-25.2
72	13	76.215	-161.931	971.8	-26.3	103	13	76.828	-160.824	993.3	-22.7
73	14	76.227	-161.994	983.9	-23.5	104	14	76.795	-161.162	991.2	-22.7
74	15	76.268	-162.122	986.2	-24.0	105	15	76.705	-161.223	976.7	-25.7
75	16	76.347	-162.394	1017.9	-17.7	106	16	76.635	-161.028	976.9	-25.9
76	17	76.497	-162.646	1034.4	-12.5	107	17	76.616	-160.507	987.2	-24.5
77	18	76.579	-162.422	1021.7	-13.1	108	18	76.647	-160.149	983.5	-23.8
78	19	76.622	-162.480		-10.4	109	19	76.664	-160.066	1004.2	-19.9
79	20	76.715	-162.175	1044.1	-4.4	110	20	76.660	-159.877	987.8	-22.0
80	21	76.734	-161.804	1024.3	-10.5	111	21	76.686	-159.698	988.4	-21.3
81	22	76.740	-161.752	1039.1	-11.7	112	22	76.705	-159.621	989.3	-21.2
82	23	76.747	-161.768	1024.9	-15.8	113	23	76.775	-159.539	1010.1	-18.9
83	24	76.750	-161.799	969.0	-25.4	114	24	76.832	-159.432	995.8	-21.6
84	25	76.754	-161.864	972.8	-29.0	115	25	76.851	-159.469	983.5	-21.5
85	26	76.744	-161.989	971.0	-32.5	116	26	76.958	-159.949	1017.2	-16.5
86	27	76.718	-162.007	972.3	-34.5	117	27	77.032	-160.835	1020.3	-16.6
87	28	76.684	-161.855	973.3	-31.4	118	28	77.022	-161.421	996.0	-20.0
88	29	76.652	-161.684	976.7	-26.3	119	29	77.007	-161.545	994.3	-17.8
89	30	76.651	-161.634	984.2	-29.1	120	30	77.011	-161.526	998.3	-17.2
90	31	76.723	-161.662	973.3	-26.0						

# BUOY 2416

BUOY( 2416) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2416) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	77.046	-161.386	1005.0	-16.7	152	1	77.917	-160.167	1009.0	-2.9
122	2	77.074	-161.272	1010.8	-15.1	153	2	77.925	-160.156	1002.6	-2.2
123	3	77.125	-161.175	1020.7	-13.7	154	3	77.929	-160.055	1013.6	-2.6
124	4	77.211	-161.046	1029.9	-12.0	155	4	77.927	-159.904	1005.3	-1.5
125	5	77.319	-160.859	1033.9	-11.8	156	5	77.928	-159.697	1001.7	-4.2
126	6	77.403	-160.892	1026.3	-13.0	157	6	77.969	-159.413	1016.4	-0.7
127	7	77.456	-161.060	1032.9	-10.7	158	7	77.971	-159.216	1011.6	-1.9
128	8	77.517	-161.158	1027.5	-2.5	174	23	78.311	-159.041	999.8	-1.9
129	9	77.570	-161.087	1000.3	-2.1	175	24	78.335	-158.650	1000.2	-0.5
130	10	77.593	-161.104	1001.2	-2.4	176	25	78.308	-158.181	988.5	-0.7
131	11	77.650	-161.187	1004.5	-2.2	177	26	78.239	-157.753	985.8	-0.6
132	12	77.707	-161.100	1010.5	-4.8	178	27	78.145	-157.372	996.1	0.0
133	13	77.744	-161.150	997.9	-2.4	179	28	78.081	-157.019	999.3	-0.7
134	14	77.747	-161.076	993.9	-4.8	180	29	78.097	-156.646	996.8	-0.9
135	15	77.707	-160.608	987.7	-11.0	181	30	78.198	-156.376	992.2	-0.5
136	16	77.694	-160.061	995.1	-10.2						
137	17	77.732	-159.782	995.0	-9.3						
138	18	77.707	-159.599	999.8	-8.2						
139	19	77.682	-159.338	999.6	-8.9						
140	20	77.810	-159.471	1008.3	-6.2						
141	21	77.929	-159.433	1021.8	-0.8						
142	22	77.958	-159.396	1023.6	-0.9						
143	23	77.965	-159.411	1021.6	-2.2						
144	24	78.010	-159.518	1013.2	-1.8						
145	25	77.996	-159.736	1013.8	-3.3						
146	26	77.947	-159.896	1025.0	-4.4						
147	27	77.918	-159.908	1021.5	-2.9						
148	28	77.903	-159.944	1020.3	-3.3						
149	29	77.906	-160.183	1018.3	-3.8						
150	30	77.874	-160.349	1013.4	-3.6						
151	31	77.888	-160.224	1006.5	-2.8						

BUOY( 2416) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2416) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	78.217	-156.169	985.5	-0.5	227	15	77.512	-147.386	1000.9	0.1
183	2	78.222	-155.735	981.1	-1.8	235	23	77.219	-146.808	992.8	0.1
184	3	78.248	-155.487	986.1	-1.7	236	24	77.196	-146.511	995.2	-2.8
185	4	78.186	-155.174	985.7	-1.1	237	25	77.181	-146.276	1000.6	-3.5
186	5	78.164	-154.679	986.9	-0.4	238	26	77.307	-145.903	1007.6	0.0
187	6	78.190	-154.475	987.9	-0.4	239	27	77.434	-145.357	1002.0	-0.8
						240	28	77.494	-144.914	1005.2	-0.8
						241	29	77.549	-144.480	999.3	-3.0
						242	30	77.619	-144.033	1003.0	-2.1
						243	31	77.670	-143.388	992.1	-1.1

# BUOY 2416

BUOY( 2416) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2416) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	77.570	-142.913	1003.0	-1.9	274	1	77.799	-141.596	1051.9	-10.8
245	2	77.523	-142.433	1010.1	-2.4*	275	2	77.750	-141.769	1047.5	-12.1
246	3	77.480	-141.805	1000.2	-2.0*	276	3	77.626	-141.499	1052.5	-10.5
247	4	77.380	-141.603	1016.1	-5.3	277	4	77.456	-141.119	1041.8	-12.3
248	5	77.474	-141.390	1014.5	-2.2	278	5	77.406	-141.038	1004.3	-19.7
249	6	77.505	-141.523	1001.0	-1.4	279	6	77.444	-141.297	1031.4	-16.2
250	7	77.483	-141.838	1002.1	-0.6	280	7	77.432	-141.647	1012.8	-19.8
251	8	77.526	-142.356	995.2	-0.3	281	8	77.384	-141.705	1025.6	-16.3
252	9	77.540	-142.034	992.1	-1.0	282	9	77.364	-141.819	1010.9	-18.8
253	10	77.557	-141.584	1005.8	-2.1	283	10	77.281	-141.765	1017.0	-18.0
254	11	77.591	-141.543	997.0	-2.4	284	11	77.235	-141.685	1026.9	-16.0
255	12	77.679	-141.464	1004.9	-1.0	285	12	77.226	-141.757	1031.4	-16.3
256	13	77.778	-141.565	1002.1	-1.0	286	13	77.229	-141.834	998.3	-20.5
257	14	77.846	-141.457	1000.4	-0.6	287	14	77.210	-141.844	994.4	-21.2
258	15	77.787	-141.619	999.3	-2.5	288	15	77.049	-141.917	1040.1	-13.4
259	16	77.775	-141.892	998.1	-3.2	289	16	76.914	-142.403	1053.0	-8.3
260	17	77.858	-141.854	1003.5	-1.6	290	17	76.903	-143.131	1048.6	-10.5
261	18	77.834	-141.759	1000.6	-1.7	291	18	76.953	-143.917	1052.6	-9.9
262	19	77.714	-141.721	1001.5	-4.8	292	19	76.987	-144.481	1051.1	-10.2
263	20	77.625	-141.510	1015.7	-4.5	293	20	77.055	-144.637	1026.7	-13.5
264	21	77.628	-141.041	1020.8	-3.4	294	21	77.039	-144.568	1048.2	-12.1
265	22	77.638	-140.782	1014.2	-4.0	295	22	76.950	-144.664	1041.2	-14.0
266	23	77.612	-140.762	1030.2	-8.1	296	23	76.893	-144.627	1021.2	-16.4
267	24	77.627	-140.512	1029.3	-6.3	297	24	76.867	-144.663	1005.2	-20.3
268	25	77.643	-140.163	1025.2	-5.9	298	25	76.932	-145.121	1051.7	-5.6
269	26	77.685	-140.083	1022.1	-10.3	299	26	76.930	-145.262	1052.4	-6.3
270	27	77.737	-140.272	1037.5	-11.9	300	27	76.840	-145.551	1043.1	-11.9
271	28	77.773	-140.748	1028.3	-14.2	301	28	76.739	-145.746	1034.4	-13.3
272	29	77.785	-141.105	1026.2	-15.7	302	29	76.670	-145.767	989.0	-22.8
273	30	77.798	-141.378	1021.8	-16.4	303	30	76.628	-145.739	979.4	-26.2
						304	31	76.590	-145.704	991.6	-25.4

BUOY( 2416) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2416) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	76.541	-145.554	990.4	-24.0	335	1	76.144	-151.404	1033.8	-14.9
306	2	76.480	-145.281	1041.2	-14.7	336	2	76.171	-151.651	1025.5	-17.5
307	3	76.351	-144.894	1023.8	-15.2	337	3	76.116	-151.899	992.0	-23.6
308	4	76.228	-144.749	1010.3	-19.4	338	4	76.078	-151.980	971.6	-28.4
309	5	76.184	-144.774	983.5	-26.0	339	5	76.005	-151.820	982.1	-26.8
310	6	76.123	-144.827	995.5	-23.7	340	6	75.895	-151.261	1016.1	-20.6
311	7	76.062	-145.050	1028.7	-17.1	341	7	75.850	-150.595	1025.0	-17.1
312	8	76.027	-145.413	1006.4	-19.8	342	8	75.877	-149.823	1030.7	-14.8
313	9	76.039	-145.740	1029.7	-17.8	343	9	75.950	-149.283	1047.2	-11.6
314	10	76.040	-145.902	991.1	-24.1	344	10	76.046	-149.114	1056.9	-9.5
315	11	76.017	-145.928	1000.9	-23.9	345	11	76.121	-149.125	1051.9	-11.0
316	12	76.023	-146.229	1015.1	-19.6	346	12	76.059	-149.322	1011.9	-17.9
317	13	76.037	-146.691	1013.6	-19.5	347	13	75.991	-149.565	996.5	-23.8
318	14	76.042	-147.040	1006.4	-21.4	348	14	75.903	-149.988	986.2	-27.2
319	15	76.038	-147.132	991.0	-24.6	349	15	75.781	-150.631	977.8	-28.5
320	16	75.991	-147.220	1017.7	-23.0	350	16	75.668	-151.308	978.4	-28.5
321	17	75.896	-147.216	1009.4	-20.8	351	17	75.609	-151.849	992.3	-26.0
322	18	75.824	-147.132	994.6	-23.7	352	18	75.620	-152.021	999.2	-23.7
323	19	75.783	-146.959	993.4	-24.6	353	19	75.632	-151.979	984.9	-26.5
324	20	75.759	-146.878	962.1	-30.5	354	20	75.656	-152.034	973.4	-29.2
325	21	75.756	-146.846	964.6	-29.2	355	21	75.723	-152.235	984.2	-26.4
326	22	75.767	-146.892	977.2	-27.7	356	22	75.779	-152.526	989.9	-24.8
327	23	75.781	-147.026	980.1	-27.7	357	23	75.838	-153.051	1009.7	-21.4
328	24	75.798	-147.388	989.9	-25.7	358	24	75.922	-153.739	1001.9	-21.9
329	25	75.872	-148.275	1028.5	-16.9	359	25	75.995	-154.275	1020.0	-19.8
330	26	75.970	-149.027	1022.6	-17.4	360	26	75.994	-154.420	994.6	-25.0
331	27	76.056	-149.691	1025.4	-18.0	361	27	76.002	-154.428	1016.1	-18.9
332	28	76.073	-150.249	997.3	-23.4	362	28	76.025	-154.462	967.8	-28.5
333	29	76.068	-150.310	1001.2	-23.4	363	29	75.982	-154.413	980.3	-28.6*
334	30	76.091	-150.583	1008.7	-21.0	364	30	75.880	-154.194	1011.4	-22.2

# BUOY 2419

BUOY( 2419) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2419) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	84.680	-52.596	997.8	-33.2	32	1	84.468	-44.958	1027.7	-43.4
2	2	84.680	-52.626	1001.1	-34.2	33	2	84.468	-44.965	1022.7	-44.4
3	3	84.679	-52.635	988.6	-29.0	34	3	84.465	-44.988	1015.6	-32.1
4	4	84.652	-51.360	998.5	-29.7	35	4	84.468	-45.029	1018.7	-38.0
5	5	84.643	-51.253	987.4	-32.2	36	5	84.467	-45.046	1017.8	-33.5
6	6	84.633	-50.632	991.8	-33.5	37	6	84.468	-45.037	1024.0	-37.4
7	7	84.628	-50.659	978.9	-32.4	40	9	84.469	-45.036	1009.7	-41.3
8	8	84.554	-48.751	971.9	-27.4	41	10	84.467	-45.039	1014.4	-36.8*
9	9	84.539	-46.271	982.3	-26.1	42	11	84.466	-45.011	1009.5	-34.6*
10	10	84.553	-44.870	984.0	-17.4	43	12	84.467	-45.038	1013.8	-39.5
11	11	84.501	-44.797	997.2	-18.2	44	13	84.464	-45.058	988.5	-32.8
12	12	84.489	-44.871	1008.6	-24.6	45	14	84.469	-45.017	995.7	-36.6
13	13	84.488	-44.893	1017.8	-32.4	46	15	84.471	-44.953	1007.3	-33.4
14	14	84.483	-44.885	1010.7	-36.0	47	16	84.457	-45.012		-28.3*
15	15	84.479	-44.870	1013.6	-42.1	48	17	84.456	-45.037	1021.1	-32.9
16	16	84.476	-44.848	1017.4	-44.2	49	18	84.460	-45.033	1020.4	-37.1
17	17	84.475	-44.827	1025.9	-46.2	50	19	84.457	-45.035	1016.0	-35.7
18	18	84.470	-44.832	1028.9	-40.7	51	20	84.458	-45.028	1023.5	-44.1
19	19	84.467	-44.856	1028.6	-34.8	52	21	84.463	-45.019	1027.7	-45.1
20	20	84.468	-44.867	1023.3	-29.6	53	22	84.454	-45.039	1032.7	-45.1
21	21	84.464	-44.861	1025.6	-24.7	54	23	84.455	-44.992	1034.6	-45.4
22	22	84.467	-44.848	1020.7	-28.3	55	24	84.458	-44.999	1027.6	-47.2
23	23	84.468	-44.909	1021.0	-26.4	56	25	84.446	-44.999	1026.8	-44.9
24	24	84.469	-44.997	1021.4	-29.0	57	26	84.445	-45.016	1020.9	-39.5
25	25	84.467	-44.999	1029.6	-35.1	58	27	84.446	-45.018	1014.6	-34.3
26	26	84.469	-44.974	1027.2	-38.1	59	28	84.442	-45.021	1024.1	-34.5
27	27	84.465	-44.982	1019.8	-34.6						
28	28	84.467	-44.983	1017.4	-29.8						
29	29	84.467	-44.972	1017.7	-34.7						
30	30	84.471	-44.952	1015.8	-40.1						
31	31	84.472	-44.965	1018.4	-41.1						

BUOY( 2419) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2419) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	84.438	-44.866	1015.9	-36.0	91	1	84.215	-38.423	1033.9	-35.6
61	2	84.439	-44.899	999.6	-44.2	92	2	84.218	-38.394	1033.7	-37.9
62	3	84.438	-44.880	1006.8	-47.0	93	3	84.215	-38.413	1025.8	-36.0
63	4	84.439	-44.889	1011.8	-42.0	94	4	84.212	-38.410	1020.4	-30.9
64	5	84.436	-44.869	1004.7	-34.4	95	5	84.220	-38.263	1013.4	-29.2
67	8	84.443	-44.897	1029.1	-28.3	96	6	84.236	-38.042	1014.8	-32.5
68	9	84.412	-44.411	1008.3	-24.4	97	7	84.233	-38.122	1019.8	-30.6
69	10	84.382	-44.272	1015.5	-27.6	98	8	84.228	-38.119	1032.6	-30.6
70	11	84.378	-44.187	1018.7	-31.2	99	9	84.227	-38.115	1021.3	-28.9
71	12	84.340	-43.594	1006.3	-28.8	100	10	84.225	-38.134	1026.7	-31.2
72	13	84.336	-43.634	1001.6	-32.3	101	11	84.225	-38.113	1027.4	-30.1
73	14	84.328	-43.632	1011.2	-35.0	102	12	84.224	-38.136	1018.2	-29.0
74	15	84.329	-43.642	1024.9	-36.0	103	13	84.223	-38.140	1015.1	-29.9
75	16	84.327	-43.645	1031.7	-36.8	104	14	84.224	-38.118	1007.8	-27.6
76	17	84.319	-43.542	1029.7	-33.1	105	15	84.228	-37.847	1006.2	-28.1
77	18	84.305	-43.079	1015.1	-25.2	106	16	84.236	-36.520	1007.4	-22.8
78	19	84.261	-41.014	1004.8	-21.2	107	17	84.258	-35.297	1015.8	-21.6
79	20	84.223	-39.754	1015.9	-27.5	108	18	84.262	-35.193	1017.7	-23.2
80	21	84.218	-39.015	1016.0	-26.5	109	19	84.259	-35.129	1017.0	-25.4
81	22	84.225	-38.429	1026.1	-23.5	110	20	84.265	-34.909	1013.3	-26.3
82	23	84.224	-38.048	1028.1	-27.3	111	21	84.268	-34.838	1011.1	-24.5
83	24	84.224	-38.043	1023.9	-32.4	112	22	84.274	-34.553	1010.8	-25.9
84	25	84.220	-38.121	1016.0	-32.9	113	23	84.276	-33.789	1017.8	-26.6
85	26	84.219	-38.179	1014.6	-34.3	114	24	84.245	-32.844	1025.6	-27.1
86	27	84.226	-38.378	1009.3	-31.6	115	25	84.180	-31.756	1026.2	-23.2
87	28	84.224	-38.444	1016.5	-28.8	116	26	84.122	-31.291	1025.8	-23.0
88	29	84.224	-38.432	1026.6	-23.6	117	27	84.103	-31.067	1033.5	-19.4
89	30	84.221	-38.452	1031.8	-28.1	118	28	84.102	-31.076	1024.6	-17.2
90	31	84.219	-38.420	1036.7	-34.2	119	29	84.098	-31.010	1023.8	-11.2
						120	30	84.074	-30.878	1021.2	-11.6

# BUOY 2419

BUOY( 2419) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2419) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	84.055	-30.791	1033.9	-17.0	152	1	83.819	-27.381	1013.8	-1.1
122	2	83.998	-30.206	1024.0	-16.1	153	2	83.867	-27.534	1011.0	2.6
123	3	83.989	-30.148	1027.1	-16.7	154	3	83.905	-27.383	1004.2	3.1
124	4	83.983	-30.114	1028.5	-17.8	155	4	83.883	-26.986	1007.3	-0.5
125	5	83.979	-30.051	1025.3	-15.9	156	5	83.819	-26.640	1006.0	0.9
126	6	83.969	-30.012	1021.0	-16.6	157	6	83.812	-26.684	1002.3	1.1
127	7	83.968	-30.001	1020.5	-11.8	158	7	83.760	-26.350	1006.4	-0.9
128	8	83.967	-29.995	1023.8	-15.0	159	8	83.700	-25.857	1012.4	-1.2
129	9	83.966	-30.005	1025.6	-12.1	160	9	83.699	-25.835	1013.8	-0.1
130	10	83.967	-29.986	1026.6	-8.9	161	10	83.691	-25.728	1015.8	0.7
131	11	83.967	-29.998	1024.4	-10.5	162	11	83.653	-25.414	1019.9	1.7
132	12	83.969	-29.988	1026.1	-11.0	163	12	83.619	-25.168	1023.2	-0.3
133	13	83.966	-30.008	1017.9	-9.2	164	13	83.551	-24.570	1018.7	1.5
134	14	83.968	-30.009	1014.9	-4.6	165	14	83.507	-24.180	1020.0	0.5
135	15	83.950	-29.595	1016.5	-4.0	166	15	83.497	-24.105	1018.9	-0.7
136	16	83.945	-29.445	1013.1	-4.4	167	16	83.465	-23.717	1012.7	-0.1
137	17	83.939	-29.328	1019.4	-6.4	168	17	83.408	-23.228	1014.9	0.6
138	18	83.929	-29.139	1026.4	-7.8	169	18	83.409	-23.228	1016.0	0.3
139	19	83.926	-28.996	1021.2	-7.7	170	19	83.398	-23.177	1011.0	-0.2
140	20	83.925	-29.034	1026.1	-9.4	171	20	83.383	-23.094	1010.4	2.9
141	21	83.924	-29.037	1024.7	-10.0	172	21	83.383	-23.092	1007.4	5.9
142	22	83.925	-29.046	1018.9	-8.7	173	22	83.383	-23.098	1001.5	2.7
143	23	83.920	-28.919	1012.7	-8.1	174	23	83.382	-23.093	997.8	-1.6
144	24	83.908	-28.706	1006.2	-8.0	175	24	83.383	-23.099	1003.0	-1.1
145	25	83.880	-28.416	1011.2	-7.3	176	25	83.381	-23.024	1009.2	0.1
146	26	83.844	-28.070	1020.8	-5.1	177	26	83.376	-22.968	1006.9	1.0
147	27	83.846	-28.102	1015.3	-2.0	178	27	83.353	-22.778	998.4	1.2
148	28	83.829	-27.769	1018.2	-0.9	179	28	83.309	-22.446	999.5	3.7
149	29	83.817	-27.478	1015.5	-2.2	180	29	83.276	-22.219	1007.8	3.0
150	30	83.821	-27.463	1012.9	-1.7	181	30	83.272	-22.155	999.8	4.5
151	31	83.793	-27.193	1017.2	-0.8						

BUOY( 2419) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2419) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	83.217	-21.914	1009.1	1.6	213	1	83.036	-20.409	1019.6	2.4
183	2	83.215	-21.886	1008.4	1.2	214	2	82.898	-20.450	1024.7	3.4
184	3	83.220	-21.908	1005.3	1.6	215	3	82.795	-20.247	1023.7	2.8
185	4	83.318	-22.207	997.0	1.4	216	4	82.913	-20.709	1012.1	1.5
186	5	83.415	-22.525	998.8	0.8	217	5	83.019	-21.462	1012.0	0.5
187	6	83.347	-22.397	1007.5	1.7	218	6	83.104	-21.528	1015.6	1.7
188	7	83.258	-21.900	1016.8	1.8	219	7	83.128	-21.663	1018.4	-0.3
189	8	83.221	-21.710	1013.8	3.4	220	8	83.160	-21.680	1015.0	0.6
190	9	83.224	-21.649	1004.3	3.1	221	9	83.172	-21.842	1015.4	2.8
191	10	83.212	-21.546	1005.2	4.3	222	10	83.219	-22.181	1016.8	1.3
192	11	83.192	-21.423	1006.0	4.1	223	11	83.407	-21.917	1012.7	0.5
193	12	83.139	-21.203	1012.8	3.6	224	12	83.433	-22.024	1015.8	2.4
194	13	83.096	-21.096	1013.1	0.9	225	13	83.467	-22.242	1012.9	0.7
195	14	83.086	-21.019	1009.6	1.6	226	14	83.445	-22.355	1012.8	0.9
196	15	83.183	-20.727	1004.2	2.9	227	15	83.524	-22.478	1018.1	1.2
197	16	83.134	-20.563	1015.8	3.4	228	16	83.609	-22.090	1014.8	0.7
198	17	83.121	-20.484	1017.4	1.1	229	17	83.727	-21.915	1005.7	0.9
199	18	83.154	-20.469	1010.9	0.9	230	18	83.853	-21.730	1001.2	1.0
200	19	83.172	-20.684	1009.8	0.7	231	19	83.916	-21.678	1005.9	0.3
201	20	83.162	-20.786	1008.8	0.6	232	20	83.885	-21.415	1010.3	0.2
202	21	83.151	-20.846	1010.5	0.4	233	21	83.836	-21.039	1015.4	1.8
203	22	83.123	-20.868	1012.8	1.0	234	22	83.810	-20.881	1013.6	0.2
204	23	83.102	-20.826	1004.7	0.7	235	23	83.789	-20.552	1012.0	-0.6
205	24	83.145	-20.810	997.0	-0.1	236	24	83.794	-20.508	1011.0	-0.2
206	25	83.232	-20.875	993.2	-0.1	237	25	83.831	-20.567	1008.6	-1.3
207	26	83.224	-20.834	999.1	3.0	238	26	83.793	-20.641	1006.2	-1.1
208	27	83.257	-20.579	995.7	2.8	239	27	83.675	-20.762	1013.5	-0.9
209	28	83.309	-20.437	1003.6	-0.2	240	28	83.598	-20.994	1016.4	-1.7
210	29	83.302	-20.483	1011.8	0.7	241	29	83.608	-20.895	1012.6	-1.4
211	30	83.246	-20.603	1020.7	1.5	242	30	83.585	-20.631	1009.2	-2.5
212	31	83.203	-20.523	1021.1	2.3	243	31	83.554	-20.453	1005.6	-1.1

# BUOY 2419

BUOY( 2419) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2419) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	83.532	-20.367	997.7	-1.7	274	1	82.233	-15.554	1015.6	-20.6
245	2	83.394	-20.572	1003.3	-2.2	275	2	82.294	-15.426	1008.6	-7.9
246	3	83.243	-20.526	1007.3	-2.1	276	3	82.434	-14.861	997.3	-4.3
247	4	83.134	-19.668	1009.3	-3.4	277	4	82.440	-14.682	1005.2	0.4
248	5	83.087	-19.202	1012.0	-4.7	278	5	82.440	-14.346	1011.8	-5.0
249	6	82.949	-18.654	1011.7	-4.8	279	6	82.487	-13.867	995.0	-4.8
250	7	82.886	-18.321	1010.2	-6.1	280	7	82.405	-14.033	1007.2	-10.7
251	8	82.847	-18.221	1009.7	-8.2	281	8	82.350	-13.854	1004.9	-8.2
252	9	82.876	-18.465	1013.7	-4.2	282	9	82.293	-13.757	1007.7	-9.3
253	10	82.959	-18.568	1012.2	-3.5	283	10	82.255	-13.529	1004.8	-7.2
254	11	82.855	-18.520	1024.0	-6.7	284	11	82.195	-13.192	1022.5	-8.7
255	12	82.826	-18.333	1025.6	-8.4	285	12	82.086	-13.096	1032.3	-12.4
256	13	82.808	-18.013	1020.9	-5.4	286	13	82.007	-12.786	1031.8	-17.0
257	14	82.754	-18.036	1013.4	-5.6	287	14	81.951	-12.450	1021.5	-12.9
258	15	82.673	-17.955	1013.0	-7.1	288	15	81.930	-12.273	1033.0	-11.2
259	16	82.629	-17.677	1012.3	-7.2	289	16	81.980	-12.586	1040.0	-11.1
260	17	82.566	-17.451	1016.4	-4.4	290	17	81.972	-12.937	1046.1	-12.6
261	18	82.500	-17.038	1017.3	-6.7	291	18	81.855	-12.727	1044.8	-13.1
262	19	82.460	-16.708	1009.5	-8.0	292	19	81.722	-12.157	1042.3	-13.3
263	20	82.407	-16.425	1011.4	-8.5	293	20	81.643	-11.628	1040.9	-12.3
264	21	82.359	-16.141	1010.8	-5.0	294	21	81.566	-11.048	1037.1	-11.3
265	22	82.307	-15.887	1013.2	-4.5	295	22	81.516	-10.520	1023.5	-13.0
266	23	82.263	-15.756	1023.9	-7.3	296	23	81.407	-10.147	1021.4	-9.3
267	24	82.255	-15.679	1021.0	-9.8	297	24	81.383	-9.855	1017.4	-14.1
268	25	82.249	-15.562	1015.4	-12.7	298	25	81.333	-9.407	1010.3	-11.0
269	26	82.245	-15.587	1021.7	-10.6	299	26	81.177	-9.303	1009.4	-14.2
270	27	82.232	-15.553	1021.4	-11.4	300	27	81.113	-8.878	1001.0	-14.4
271	28	82.232	-15.544	1017.0	-14.8						
272	29	82.233	-15.554	1014.4	-21.2						
273	30	82.232	-15.548	1016.8	-21.4						

BUOY( 2419) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 2419) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
311	7	80.541	-8.451	1025.9	-9.4	339	5	79.847	-8.777	1007.9	-0.4
312	8	80.550	-8.751	1023.7	-11.3	340	6	79.952	-8.386	1010.1	-1.0
						341	7	80.107	-7.765	1001.6	-3.5
						342	8	80.122	-7.520	1015.6	-11.8
						343	9	80.071	-7.273	1030.0	-16.8
						344	10	80.062	-7.110	1015.0	-18.9
						345	11	80.024	-7.325	1008.6	-9.5
						346	12	79.996	-7.155	1001.2	-15.6
						347	13	79.961	-6.972	1007.0	-16.9
						348	14	79.864	-7.247	1000.9	-13.7
						349	15	79.795	-7.263	1015.8	-15.7
						350	16	79.736	-7.366	1009.5	-18.9
						351	17	79.631	-7.463	1011.5	-22.9
						352	18	79.497	-7.671	1021.7	-28.6
						353	19	79.330	-7.876	1024.1	-27.6
						354	20	79.109	-8.264	1031.3	-27.1
						355	21	79.013	-8.343	1024.5	-27.9
						356	22	78.979	-8.331	1018.7	-25.0
						357	23	78.858	-8.738	1022.3	-20.9
						358	24	78.820	-9.461	1007.5	-2.6
						359	25	78.906	-10.021	999.5	-0.3
						360	26	78.907	-9.951	1007.5	-2.2
						361	27	79.010	-10.180	1013.4	-0.6
						362	28	79.102	-10.465	1013.3	-1.6
						363	29	79.260	-10.684	1006.5	-3.0
						364	30	79.237	-10.665	1009.6	-10.5
						365	31	79.220	-10.645	1020.6	-12.1

# BUOY 3004

BUOY( 3004) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3004) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
126	6	86.447	-128.948			152	1	86.939	-126.439	1019.1	
127	7	86.473	-128.784			153	2	86.935	-126.494	1015.5	
128	8	86.514	-128.574			154	3	86.917	-126.579	1006.2	
129	9	86.577	-128.189			155	4	86.923	-126.523	1000.9	
130	10	86.648	-127.511			156	5	86.952	-126.122	1000.3	
131	11	86.680	-126.987			157	6	86.997	-125.466	1002.9	
132	12	86.741	-126.536	1020.6		158	7	87.043	-125.352	1004.0	
133	13	86.781	-126.312	1017.4		159	8	87.088	-125.489	1005.0	
134	14	86.817	-126.478	1010.2		160	9	87.112	-125.428	1009.1	
135	15	86.899	-126.707			161	10	87.122	-125.122	1012.7	
136	16	86.985	-127.397			162	11	87.134	-123.971	1016.0	
137	17	87.030	-127.598			163	12	87.167	-122.058	1017.1	
138	18	87.059	-127.642			164	13	87.183	-119.909	1016.6	
139	19	87.057	-128.059			165	14	87.160	-119.732	1027.1	
140	20	87.018	-127.818			166	15	87.158	-118.630	1024.7	
141	21	87.036	-126.707			167	16	87.124	-117.384	1023.4	
142	22	87.120	-126.390			168	17	87.085	-116.183	1025.0	
143	23	87.121	-126.912			169	18	87.092	-115.955	1020.3	
144	24	87.056	-127.352			170	19	87.113	-115.192	1011.0	
145	25	87.000	-127.070	1009.8		171	20	87.162	-114.086	1004.6	
146	26	86.968	-126.733	1017.9		172	21	87.187	-113.670	1004.7	
147	27	86.960	-126.681	1022.6		173	22	87.191	-113.576	1004.1	
148	28	86.932	-126.778	1022.7		174	23	87.186	-113.349	998.5	
149	29	86.900	-126.834	1018.3		175	24	87.293	-112.433	994.5	
150	30	86.878	-127.082	1013.1		176	25	87.395	-112.613	999.5	
151	31	86.908	-126.748	1015.1		177	26	87.457	-113.407	997.7	
						178	27	87.485	-114.479	986.4	
						179	28	87.508	-114.953	989.9	
						180	29	87.507	-113.589	1000.6	
						181	30	87.554	-113.089	1001.2	

BUOY( 3004) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3004) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	87.600	-112.353	1003.4		213	1	88.216	-109.053	1011.7	
183	2	87.692	-112.167	999.7		214	2	88.276	-106.409	1014.7	
184	3	87.769	-112.323	999.9		215	3	88.342	-104.217	1019.5	
185	4	87.817	-113.812	992.0		216	4	88.382	-105.523	1012.5	
186	5	87.856	-113.945	998.8		217	5	88.390	-107.296	1016.3	
187	6	87.868	-112.598	1003.8		218	6	88.381	-109.660	1020.6	
188	7	87.917	-111.210	1007.8		219	7	88.376	-111.054	1022.4	
189	8	87.958	-110.227	1008.8		220	8	88.369	-110.658	1020.0	
190	9	87.961	-110.223	1007.3		221	9	88.346	-109.986	1015.6	
191	10	87.893	-110.899	1004.5		222	10	88.340	-110.224	1016.9	
192	11	87.890	-109.179	1005.1		223	11	88.349	-110.188	1016.0	
193	12	87.925	-108.852	1002.3		224	12	88.335	-110.813	1009.4	
194	13	88.005	-108.453	1005.2		225	13	88.372	-110.707	1007.9	
195	14	88.090	-107.797	1011.4		226	14	88.434	-111.746	1003.8	
196	15	88.093	-108.027	1007.6		227	15	88.507	-110.994	1011.4	
197	16	88.072	-107.461	1006.1		228	16	88.540	-112.415	1017.6	
198	17	88.111	-106.325	1011.2		229	17	88.519	-116.350	1013.2	
199	18	88.153	-106.676	1016.3		230	18	88.441	-120.580	1012.2	
200	19	88.167	-106.818	1014.9		231	19	88.362	-123.003	1010.7	
201	20	88.179	-106.457	1008.0		232	20	88.329	-124.596	1008.8	
202	21	88.185	-106.132	1008.0		233	21	88.327	-124.037	1009.0	
203	22	88.188	-104.329	1011.4		234	22	88.355	-123.251	1012.8	
204	23	88.217	-103.218	1003.9		235	23	88.393	-124.528	1008.8	
205	24	88.247	-103.487	997.8		236	24	88.439	-125.781	1008.4	
206	25	88.266	-106.007	997.6		237	25	88.490	-128.104	1010.1	
207	26	88.246	-109.758	998.7		238	26	88.494	-129.112	1011.5	
208	27	88.207	-112.598	999.9		239	27	88.493	-129.198	1014.5	
209	28	88.181	-114.467	1006.5		240	28	88.545	-131.060	1007.8	
210	29	88.177	-115.378	1016.5		241	29	88.606	-131.658	1005.0	
211	30	88.179	-114.844	1020.3		242	30	88.663	-133.911		
212	31	88.190	-112.112	1015.2		243	31	88.721	-136.055		

## BUOY 3004

BUOY( 3004) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	88.708	-137.480		



# BUOY 3311

BUOY( 3311) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3311) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	86.249	-132.385	1000.0	-33.5	32	1	86.093	-126.855	1026.7	-24.8
2	2	86.238	-132.329	1000.2	-33.4*	33	2	86.136	-127.334	1020.9	-24.8
3	3	86.221	-132.413	997.7	-39.6	34	3	86.126	-127.688	1031.1	-25.3
4	4	86.209	-132.079	988.6	-31.7	35	4	86.055	-127.575	1032.3	-25.2
7	7	86.276	-131.158	993.1	-37.6	38	7	85.830	-128.726	1024.6	-24.8
8	8	86.222	-129.951	982.7	-29.0*	39	8	85.746	-129.013		-24.0*
9	9	86.172	-129.162	988.9	-22.0	40	9	85.672	-129.201	1019.0	-26.2
10	10	86.142	-128.930	999.1	-20.0	43	12	85.656	-129.086	1015.5	-30.8
13	13	86.140	-128.479	1020.1	-20.0	44	13	85.656	-129.036	1008.0	-31.0*
14	14	86.156	-128.245	1017.0	-20.5	45	14	85.600	-128.116	1001.6	-27.8*
15	15	86.166	-128.077	1018.7	-20.7	46	15	85.598	-127.724	1012.4	-29.3
16	16	86.170	-127.780	1025.3	-22.0	47	16	85.593	-127.695	1024.3	-31.3
17	17	86.172	-127.695	1032.9	-23.0	48	17	85.550	-127.695	1032.5	-33.1
20	20	86.176	-125.917	1026.7	-21.7	49	18	85.530	-127.478	1026.5	-35.8*
21	21	86.174	-125.856	1029.3	-21.5	52	21	85.532	-127.766	1026.8	-37.4
22	22	86.173	-125.977	1028.8	-22.3	53	22	85.557	-127.738	1028.3	-38.2
23	23	86.142	-126.547	1026.8	-22.4*	54	23	85.600	-127.898	1019.8	-36.4
24	24	86.123	-127.022	1029.0	-23.1	55	24	85.594	-127.929	1033.8	-37.8
25	25	86.109	-127.076	1035.9	-23.1	56	25	85.586	-127.660	1048.0	-38.5*
26	26	86.095	-126.951	1036.7	-23.5	59	28	85.571	-127.151	1021.7	-32.8
27	27	86.085	-126.632	1033.8	-23.6						
28	28	86.075	-126.619	1032.8	-23.5						
29	29	86.055	-126.703	1030.9	-23.8						

BUOY( 3311) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3311) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	85.589	-127.121	1013.0	-35.1	91	1	85.729	-122.388	1028.4	-31.3
61	2	85.576	-126.953	1002.2	-33.9	92	2	85.810	-122.226	1019.7	-27.3
62	3	85.566	-126.753	1010.2	-31.3	93	3	85.801	-122.023	1025.2	-26.3
63	4	85.566	-126.716	1019.3	-30.0	94	4	85.806	-121.853	1025.0	-28.6
71	12	85.597	-125.386	1010.0	-25.0	95	5	85.805	-121.944	1011.2	-29.9
72	13	85.597	-125.382	1010.2	-24.4	97	7	85.683	-122.502	1024.1	-28.6
74	15	85.598	-125.381	1032.0	-27.8	100	10	85.728	-122.471	1026.8	-31.2
77	18	85.736	-123.976	993.6	-20.1*	101	11	85.740	-122.447	1026.7	-31.9
79	20	85.728	-122.329	1014.0	-26.9	102	12	85.749	-122.465	1023.1	-31.5
80	21	85.725	-122.342	1016.3	-27.9	103	13	85.757	-122.536	1021.1	-32.1*
81	22	85.723	-122.349	1019.7	-27.0	104	14	85.753	-122.516	1020.9	-32.2
83	24	85.726	-122.348		-34.9*	105	15	85.742	-122.463	1010.4	-29.8
84	25	85.726	-122.349		-35.2*	106	16	85.699	-121.835	992.8	-24.3
85	26	85.714	-122.433		-32.4*	107	17	85.784	-120.177	1003.3	-24.4
86	27	85.698	-122.710	1014.8	-31.8	109	19	85.959	-120.101	1003.0	-26.8
87	28	85.665	-123.148	1011.9	-25.5	110	20	86.004	-119.693	1008.6	-27.0
88	29	85.666	-123.262	1025.9	-29.5	111	21	86.041	-119.385		-25.4*
89	30	85.666	-123.165	1028.8	-27.5	112	22	86.058	-118.689	1008.8	-26.2
90	31	85.677	-122.787	1029.9	-30.1	113	23	86.059	-117.907	1018.1	-26.4
						114	24	86.093	-117.363	1019.4	-23.8
						115	25	86.101	-117.112	1026.4	-23.8
						118	28	86.118	-117.408	1021.4	-22.6
						119	29	86.102	-117.492	1016.8	-22.0*
						120	30	86.076	-116.819	1028.4	-23.2*

# BUOY 3311

BUOY( 3311) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3311) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	86.061	-115.559	1030.1	-19.3	154	3	86.474	-108.136	1006.1	-1.2
124	4	86.061	-113.234	1025.6	-13.0	155	4	86.487	-107.865	1002.7	-0.5
125	5	86.074	-112.865	1021.0	-11.6	160	9	86.649	-106.055	1009.9	-0.4
126	6	86.083	-111.993	1020.5	-9.8*	163	12	86.643	-103.651	1020.8	-0.6
127	7	86.096	-111.838	1019.3	-10.1*	166	15	86.605	-101.119	1024.9	0.0
128	8	86.127	-111.525	1017.1	-11.8*	167	16	86.564	-100.538		0.6*
129	9	86.180	-110.906	1016.8	-11.4	168	17	86.513	-99.947	1025.5	0.6
132	12	86.296	-108.852	1023.1	-5.5	169	18	86.507	-99.879	1022.0	0.2
137	17	86.560	-108.357	1012.6	-7.3	176	25	86.673	-96.781	1000.9	-1.5
138	18	86.598	-108.117	1016.9	-7.7	177	26	86.739	-96.821	997.7	-0.4
139	19	86.631	-108.235	1024.1	-8.4	178	27	86.796	-97.068	985.9	-0.6
140	20	86.593	-108.691	1032.4	-7.5	179	28	86.848	-96.498	989.4	-0.8
141	21	86.564	-107.937	1028.2	-5.8	180	29	86.849	-95.623	1002.5	-1.9*
142	22	86.613	-107.343	1021.0	-6.2	181	30	86.878	-95.236	1002.2	-0.8*
143	23	86.607	-107.620		-6.2*						
144	24	86.577	-108.158	1009.0	-4.5						
145	25	86.550	-108.050	1009.4	-2.1						
146	26	86.549	-107.663	1018.9	-1.4						
147	27	86.550	-107.669	1022.6	-0.8						
150	30	86.469	-108.530	1013.5	-0.3						
151	31	86.487	-108.103	1017.1	-1.0						

BUOY( 3311) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3311) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
187	6	87.144	-92.993	1011.6	-0.8	213	1	87.348	-90.499	1014.7	0.5
188	7	87.176	-91.702	1009.4	0.0	214	2	87.378	-88.373	1017.7	-0.2
189	8	87.203	-90.823	1009.8	2.2	215	3	87.404	-86.907	1021.1	1.6
190	9	87.196	-91.311	1005.9	0.0	216	4	87.443	-87.229	1012.8	1.5
191	10	87.127	-92.610	1003.5	0.0	219	7	87.480	-90.742	1021.9	1.9
192	11	87.089	-91.846	1007.3	0.3	220	8	87.468	-91.026	1019.5	2.7
193	12	87.110	-91.316	1004.1	0.3	221	9	87.442	-90.966	1015.1	1.2
194	13	87.193	-90.375	1007.1	0.2	222	10	87.443	-90.987	1017.8	2.1
195	14	87.255	-89.595	1012.5	2.4	223	11	87.449	-91.317	1015.7	0.6
196	15	87.251	-89.800	1006.6	1.4	224	12	87.438	-91.891	1009.2	-0.2
197	16	87.207	-88.860	1006.8	0.2	225	13	87.476	-91.554	1008.7	0.1
198	17	87.245	-87.530	1013.1	1.6	226	14	87.546	-91.417	1005.3	-0.5
199	18	87.284	-87.786	1014.9	2.5	227	15	87.604	-90.207	1013.6	-0.2
200	19	87.290	-88.147	1015.6	4.0	230	18	87.628	-97.140	1009.0	0.7
201	20	87.285	-87.782	1008.4	3.4	231	19	87.586	-99.261	1008.6	0.4
202	21	87.291	-87.454	1009.4	1.1	232	20	87.584	-100.577	1008.6	0.5
205	24	87.310	-86.111	996.7	-0.2	233	21	87.577	-100.271	1010.2	-0.8*
206	25	87.344	-87.604	995.6	0.1	234	22	87.588	-99.501	1012.7	-2.1
207	26	87.373	-89.924	996.1	0.4	235	23	87.626	-99.909	1009.2	-1.3
208	27	87.377	-92.197	998.2	0.1	236	24	87.674	-100.385	1008.9	-1.5
209	28	87.379	-93.338	1005.7	1.2	237	25	87.735	-101.362	1010.5	-0.3
210	29	87.386	-94.039	1016.3	3.4	238	26	87.745	-101.770	1011.7	-0.7
211	30	87.379	-94.027	1022.6	1.3	239	27	87.730	-101.700	1016.1	-0.8
212	31	87.363	-92.547	1018.2	1.1	240	28	87.782	-101.486	1009.3	-2.5
						241	29	87.843	-100.947	1005.9	-2.4
						242	30	87.918	-101.098	999.9	-2.5
						243	31	87.995	-100.033	996.3	-3.7

# BUOY 3311

BUOY( 3311) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3311) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	88.039	-100.523	982.2	-2.4	274	1	88.232	-80.008	1021.9	-12.4
245	2	88.044	-98.972	991.5	-4.8	275	2	88.182	-81.616	1013.1	-10.5
246	3	88.027	-100.017	996.9	-5.9	276	3	88.145	-88.068	996.4	-5.7
247	4	87.989	-99.428	1004.1	-5.5	277	4	88.143	-89.747	998.9	-7.0
248	5	87.977	-99.501	1009.7	-9.3	278	5	88.194	-90.157	1008.3	-12.8
249	6	88.020	-100.644	1005.7	-5.8	279	6	88.177	-90.936	986.2	-9.9
250	7	88.043	-103.303	1007.7	-5.9	280	7	88.239	-90.225	1004.6	-17.2
251	8	88.021	-104.655	1015.7	-10.3	281	8	88.212	-90.342	1004.9	-18.0
252	9	88.037	-105.255	1014.7	-13.5	282	9	88.211	-90.986	1008.6	-12.5
253	10	88.075	-107.125	1012.0	-8.3	283	10	88.197	-91.610	1008.9	-17.3*
254	11	88.108	-109.295	1017.8	-6.5	284	11	88.163	-91.449	1006.4	-15.2
255	12	88.134	-111.300	1011.7	-4.6	285	12	88.209	-89.369	1013.7	-16.9
256	13	88.160	-110.585	1016.8	-5.9	286	13	88.236	-85.730	1025.5	-14.5
257	14	88.227	-110.656	1008.2	-3.0	287	14	88.235	-83.746	1026.1	-16.2
258	15	88.328	-108.641	1002.8	-4.3	288	15	88.210	-83.533	1039.2	-19.9
259	16	88.325	-105.774	1010.0	-6.5	289	16	88.210	-83.950	1044.5	-18.3
260	17	88.376	-104.040	1003.1	-7.4	290	17	88.223	-85.000	1048.3	-19.1
261	18	88.466	-100.271	1002.4	-6.3	291	18	88.237	-85.003	1045.9	-15.6
262	19	88.479	-98.421	1007.6	-8.9	292	19	88.224	-84.822	1042.9	-18.8
263	20	88.483	-96.925	1011.7	-11.5	293	20	88.233	-84.813	1031.6	-13.8
264	21	88.493	-95.686	1011.2	-10.3	294	21	88.321	-81.298	1016.7	-7.4
265	22	88.498	-94.749	1015.3	-8.6	295	22	88.336	-77.643	1017.2	-12.3
266	23	88.478	-92.103	1022.1	-9.7	296	23	88.313	-77.135	1022.0	-21.6
267	24	88.477	-86.915	1012.8	-8.9	299	26	88.207	-75.402	1001.1	-19.3
268	25	88.453	-85.014	1021.2	-10.6	300	27	88.206	-73.389	999.5	-23.1
269	26	88.429	-83.884	1022.7	-8.8	301	28	88.196	-72.502	1002.2	-29.2
270	27	88.371	-80.919	1024.7	-11.6	302	29	88.166	-71.708	1006.3	-29.0
271	28	88.353	-80.412	1020.2	-12.6	303	30	88.148	-70.722	1008.0	-30.0
272	29	88.326	-80.119	1018.7	-12.5	304	31	88.147	-70.581	1012.9	-35.0
273	30	88.289	-79.548	1018.9	-14.3						

BUOY( 3311) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3311) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	88.139	-68.231	1001.9	-21.8	335	1	87.572	-73.252	1028.0	-37.4
306	2	88.080	-67.909	996.6	-16.0	336	2	87.552	-72.810	1019.5	-28.7
307	3	88.077	-68.550	1012.4	-23.5	337	3	87.542	-72.995	1013.4	-34.2
308	4	88.062	-69.995	1020.9	-21.1	338	4	87.496	-74.328	1004.3	-26.3
309	5	88.052	-72.050	1021.1	-22.0	339	5	87.499	-74.684	1010.5	-25.8
310	6	88.030	-74.784	1019.4	-20.7	341	7	87.568	-75.965	983.7	-23.3*
311	7	88.000	-76.093	1025.8	-22.1	342	8	87.700	-72.360	1002.1	-21.4
312	8	87.955	-76.326	1030.1	-23.6	343	9	87.802	-68.199	1009.4	-20.7
313	9	87.920	-76.628	1027.1	-21.4	345	11	87.929	-62.232	1003.3	-16.4*
314	10	87.841	-76.766	1018.4	-19.9	346	12	87.944	-60.840	1000.7	-22.4
315	11	87.753	-78.129	1024.3	-17.8	347	13	87.940	-60.552	998.3	-22.1
316	12	87.657	-78.371	1028.7	-16.6	348	14	87.927	-61.239	1005.1	-23.9
317	13	87.588	-76.716	1017.3	-17.5*	363	29	87.837	-67.824	1009.4	
318	14	87.550	-76.240	1014.3	-21.1						
320	16	87.567	-77.336	1009.0	-29.2						
321	17	87.556	-77.987	999.5	-23.7						
322	18	87.556	-78.127	1001.5	-29.4						
323	19	87.538	-77.395	1002.0	-28.5						
324	20	87.545	-76.344	1006.3	-29.5						
325	21	87.554	-75.311	1012.4	-27.9						
326	22	87.548	-74.605	1018.5	-30.7						
327	23	87.546	-74.387	1027.0	-31.0						
328	24	87.543	-74.230	1032.5	-29.7						
329	25	87.540	-73.998	1033.7	-30.2*						
330	26	87.527	-74.344	1026.5	-26.2						
331	27	87.512	-75.158	1012.0	-24.5						
332	28	87.532	-75.170	1008.6	-30.6						
333	29	87.571	-74.247	1009.9	-30.2*						
334	30	87.586	-73.526	1017.5	-37.4*						

# BUOY 3692

BUOY( 3692) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3692) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	83.068	-137.015	1006.8	-28.4	32	1	82.980	-136.810	1018.8	-32.7
2	2	83.028	-136.583	1004.6	-34.3	33	2	83.010	-137.045	1011.5	-30.5
3	3	83.017	-136.540	998.0	-40.5	34	3	82.956	-137.210	1027.2	-35.3
4	4	83.013	-136.540	995.5	-43.0	35	4	82.905	-137.205	1036.4	-37.5
5	5	83.025	-136.560	993.3	-42.1	36	5	82.812	-137.092	1029.4	-34.6
6	6	83.035	-136.700	991.8	-46.3	37	6	82.744	-137.119	1026.7	-32.2
7	7	83.016	-136.690	995.6	-47.7	38	7	82.700	-137.362	1023.4	-36.1
8	8	83.046	-136.650	996.8	-37.1	39	8	82.620	-137.446	1014.9	-30.4
9	9	83.045	-136.316	997.2	-27.0	40	9	82.551	-137.410	1021.5	-29.0
10	10	83.025	-136.141	1006.3	-22.2	41	10	82.535	-137.370	1020.1	-32.9
11	11	83.016	-136.040	1011.9	-26.0	42	11	82.527	-137.370	1017.1	-33.4
12	12	83.017	-136.080	1014.7	-34.8	43	12	82.526	-137.363	1018.7	-42.3
13	13	83.024	-136.097	1021.6	-34.0	44	13	82.526	-137.368	1014.0	-38.5
14	14	83.019	-136.055	1021.2	-31.0	45	14	82.503	-137.130	1012.3	-35.3
15	15	83.020	-136.040	1024.5	-38.5	46	15	82.495	-136.930	1019.5	-37.6
16	16	83.021	-136.022	1030.9	-43.1	47	16	82.493	-136.941	1025.9	-38.5
17	17	83.024	-136.020	1037.6	-42.9	48	17	82.443	-137.033	1028.2	-37.2
18	18	83.039	-136.028	1041.1	-41.6	49	18	82.419	-137.114	1022.1	-36.0
19	19	83.049	-135.828	1037.3	-41.8	50	19	82.409	-137.161	1014.7	-39.0
20	20	83.037	-135.535	1029.6	-35.0	51	20	82.417	-137.227	1018.3	-43.9*
22	22	83.025	-135.644	1025.1	-25.5	52	21	82.443	-137.287	1023.3	-44.9
23	23	82.989	-135.860	1019.1	-31.4	54	23	82.500	-137.358	1020.4	-42.0
24	24	82.965	-136.060	1021.4	-34.5	55	24	82.479	-136.988	1036.6	-44.4
25	25	82.954	-136.120	1028.9	-34.4	56	25	82.480	-136.974	1052.1	-47.4
28	28	82.943	-136.227	1032.7	-35.6	57	26	82.477	-136.872	1048.1	-46.7
29	29	82.932	-136.360	1030.9	-37.4	58	27	82.489	-136.860	1029.6	-32.5
30	30	82.926	-136.460	1028.1	-39.0*	59	28	82.492	-136.876	1024.7	-23.8
31	31	82.942	-136.550	1025.7	-38.7						

BUOY( 3692) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3692) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	82.509	-136.874	1012.3	-35.2	91	1	82.548	-134.061	1027.2	-27.7
61	2	82.474	-136.779	1014.9	-38.1	92	2	82.623	-133.875	1021.5	-20.8
62	3	82.453	-136.391	1010.5	-32.5	93	3	82.604	-133.806	1029.5	-27.3
63	4	82.424	-136.303	1029.1	-29.5	94	4	82.614	-133.760	1024.7	-26.4
64	5	82.373	-135.748	1025.2	-25.7	95	5	82.622	-133.788	1008.6	-21.8
65	6	82.356	-135.538	1023.7	-23.6	96	6	82.545	-133.947	1014.5	-28.6
66	7	82.352	-135.490	1029.2	-24.7	97	7	82.434	-134.065	1025.4	-28.3
67	8	82.352	-135.491	1035.0	-25.0	98	8	82.453	-133.920	1023.3	-27.8
68	9	82.378	-135.330	1024.8	-21.2	99	9	82.509	-134.047	1017.7	-29.4
69	10	82.378	-135.340	1031.5	-26.8	100	10	82.519	-134.267	1022.8	-27.1
70	11	82.378	-135.340	1026.0	-26.9	101	11	82.534	-134.400	1024.1	-29.2
71	12	82.378	-135.336	1014.0	-25.9	102	12	82.545	-134.440	1020.6	-28.8
72	13	82.378	-135.330	1013.1	-26.3	104	14	82.559	-134.660	1019.4	-27.8
73	14	82.370	-135.269	1025.7	-29.3	105	15	82.552	-134.750	1015.2	-28.9
74	15	82.371	-135.270		-29.1*	106	16	82.512	-134.680	1003.4	-25.2
75	16	82.372	-135.259	1040.3	-29.8	107	17	82.552	-134.325	1002.6	-29.5
76	17	82.402	-135.270	1031.5	-22.4	108	18	82.637	-134.341	1001.7	-26.1
78	19	82.529	-134.159	1028.0	-22.5	109	19	82.679	-133.899	1007.8	-25.3
79	20	82.557	-134.140	1010.1	-14.0	110	20	82.708	-133.749	1010.1	-24.8
80	21	82.553	-134.147	1015.9	-20.4	111	21	82.737	-133.495	1011.4	-24.8
81	22	82.549	-134.170	1022.5	-29.7	112	22	82.748	-133.320	1014.9	-24.9
82	23	82.551	-134.170	1023.4	-35.8	113	23	82.758	-133.194	1020.8	-25.5
83	24	82.550	-134.170	1025.4	-37.6	114	24	82.805	-133.020	1021.5	-22.4
84	25	82.550	-134.160	1021.8	-39.9	115	25	82.813	-133.040	1026.3	-19.2
85	26	82.541	-134.210	1020.9	-36.0	116	26	82.832	-133.055	1027.0	-18.9
86	27	82.522	-134.230	1016.3	-35.9	117	27	82.877	-133.255	1025.2	-18.8
87	28	82.489	-134.389	1011.7	-33.3	118	28	82.862	-133.719	1018.1	-21.5
88	29	82.482	-134.420	1023.3	-34.5	119	29	82.826	-133.744	1024.1	-22.8
89	30	82.484	-134.395	1032.8	-33.1	120	30	82.799	-133.572	1033.6	-20.6
90	31	82.500	-134.241	1032.2	-31.3						

# BUOY 3692

BUOY( 3692) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3692) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	82.778	-133.239	1036.3	-15.6	152	1	83.109	-131.281	1018.2	-4.0
122	2	82.763	-133.031	1036.9	-14.8	155	4	83.084	-131.063	1003.8	-4.7
123	3	82.764	-133.010	1033.8	-14.4	156	5	83.113	-130.723	1002.1	-4.2
124	4	82.781	-132.837	1032.7	-12.7	157	6	83.141	-130.538	1003.8	-3.2
125	5	82.815	-132.405	1028.3	-11.2	158	7	83.176	-130.300	1003.1	-0.9
126	6	82.845	-132.050	1025.4	-11.8	159	8	83.192	-130.337	1005.4	-1.7
127	7	82.873	-131.977	1019.8	-12.7	160	9	83.188	-130.026	1011.3	-1.4
128	8	82.914	-131.957	1014.0	-10.9	161	10	83.197	-129.900	1016.0	-1.4
129	9	82.977	-131.800	1014.7	-9.3	162	11	83.198	-129.883	1021.4	0.3
130	10	83.029	-131.474	1021.2	-5.2	163	12	83.199	-129.823	1025.5	-0.1
131	11	83.057	-131.351	1022.4	-5.4	164	13	83.199	-129.415	1024.6	-0.8
132	12	83.100	-131.229	1021.1	-7.7	165	14	83.182	-129.330	1031.0	-0.3
133	13	83.150	-131.263	1016.2	-9.3	166	15	83.164	-129.202	1030.5	0.2
134	14	83.202	-131.486	1008.0	-10.6	167	16	83.121	-129.045	1032.4	2.3
135	15	83.280	-131.858	996.8	-8.4	168	17	83.078	-128.922	1030.4	0.9
136	16	83.339	-132.061	1002.2	-7.5	169	18	83.050	-128.782	1024.4	1.7
137	17	83.369	-131.901	1011.4	-10.8	170	19	83.061	-128.674	1016.3	1.2
138	18	83.402	-131.770	1013.6	-10.3	171	20	83.088	-128.484	1009.2	0.2
139	19	83.358	-131.806	1022.7	-11.7	172	21	83.094	-128.460	1007.1	-1.1
140	20	83.291	-131.800	1036.2	-11.6	173	22	83.095	-128.449	1006.1	-0.6
141	21	83.323	-131.449	1027.4	-9.5	174	23	83.079	-128.495		0.4*
142	22	83.361	-131.111	1019.4	-3.0						
143	23	83.331	-131.053	1017.2	-3.6						
144	24	83.270	-131.152	1013.4	-7.1						
145	25	83.230	-131.040	1013.9	-3.5						
146	26	83.168	-131.041	1020.1	-2.4						
147	27	83.121	-131.012	1023.7	-1.9						
148	28	83.098	-131.191	1024.7	-3.3						
149	29	83.066	-131.369	1017.5	-3.6						
150	30	83.042	-131.560	1011.1	-3.5						
151	31	83.086	-131.357	1017.0	-6.7						

# BUOY 3693

BUOY( 3693) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3693) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	76.759	-169.411	1025.5	-25.1	32	1	76.947	-171.840	1021.0	-39.5
1	1	78.881	-160.420			33	2	76.956	-171.820	1025.4	-39.7
2	2	76.744	-169.062	1022.1	-32.9	34	3	76.953	-171.806	1025.9	-34.8
3	3	76.682	-168.780		-33.9*	35	4	77.091	-172.435	1028.4	-33.1
4	4	76.619	-168.390	1010.7	-30.3	36	5	77.169	-173.052	1026.9	-27.3
5	5	76.495	-167.605	992.3	-23.5	37	6	77.230	-173.730	1033.6	-26.4
6	6	76.408	-167.483	990.8	-30.0	38	7	77.214	-174.019	1028.8	-33.1
7	7	76.406	-167.461	985.7	-35.9	39	8	77.174	-174.150	1031.8	-34.8
8	8	76.394	-167.672	998.2	-39.4	40	9	77.151	-174.110	1036.7	-35.1
9	9	76.367	-167.710	1004.8	-37.5	41	10	77.124	-174.030	1033.2	-30.6
10	10	76.381	-167.659	1005.5	-34.2	42	11	77.090	-173.897	1030.4	-31.7
11	11	76.429	-168.141	1005.0	-24.1	43	12	77.089	-173.886	1027.6	-33.2
12	12	76.450	-168.240	1011.9	-26.3	44	13	77.073	-173.780	1026.6	-34.2
13	13	76.447	-168.131	1025.1	-37.4	45	14	77.066	-173.750	1025.6	-36.0
14	14	76.465	-168.055	1025.1	-35.7	46	15	77.059	-173.740	1031.0	-36.1
15	15	76.468	-168.095	1027.6	-30.2	49	18	77.161	-174.150	1014.9	-31.0
16	16	76.481	-168.544	1024.6	-24.4	50	19	77.222	-174.420	1007.8	-31.3
17	17	76.518	-169.171	1022.2	-19.9	51	20	77.260	-174.680	1004.5	-30.0
19	19	76.869	-170.294		-23.6*	52	21	77.277	-174.761	1011.2	-32.4*
20	20	76.963	-170.630	1028.1	-27.7	53	22	77.305	-174.752	1016.6	-30.8*
23	23	76.943	-171.210	1024.7	-37.5	54	23	77.308	-174.745		-36.6*
24	24	76.943	-171.210	1027.3	-33.5	55	24	77.316	-174.578	1037.5	-38.5
25	25	76.906	-171.170		-28.3	57	26	77.369	-175.995	1025.3	-21.4
26	26	76.918	-171.220	1029.8	-32.5	58	27	77.418	-176.040		-23.9*
28	28	76.963	-171.590	1024.2	-27.5	59	28	77.405	-176.283	1019.0	-27.1
29	29	76.952	-171.740	1019.7	-31.5						
30	30	76.926	-171.811	1011.8	-34.8						
31	31	76.947	-171.840	1014.9	-35.9						

BUOY( 3693) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3693) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	77.394	-176.280	1024.7	-33.8	91	1	78.270	-176.474	1014.4	-13.7
63	4	77.339	-175.790		-27.6*	92	2	78.297	-176.330	1034.6	-21.7
64	5	77.400	-175.590	1035.3	-23.2*	94	4	78.364	-176.365	1025.4	-12.6
65	6	77.438	-175.463	1035.6	-16.7*	95	5	78.326	-176.082	1027.0	-13.7
67	8	77.513	-175.357	1029.9	-16.7	96	6	78.268	-175.930	1041.9	-20.7
68	9	77.577	-175.276	1030.1	-18.8	99	9	78.215	-175.399	1009.8	-17.5
69	10	77.600	-175.359	1034.0	-22.2	100	10	78.216	-175.400		-20.8*
70	11	77.629	-175.435	1029.0	-22.0	101	11	78.169	-175.660	1017.2	-21.1
71	12	77.648	-175.510	1026.2	-23.4	102	12	78.169	-175.660	1004.8	-18.5*
73	14	77.657	-175.540	1033.6	-27.4	103	13	78.217	-175.939	1005.1	-19.2
74	15	77.657	-175.540	1033.1	-24.0	104	14	78.271	-176.260		-22.1*
75	16	77.802	-176.073	1025.8	-18.4	105	15	78.172	-176.850	1019.3	-23.5
76	17	77.891	-176.477	998.1	-14.4	106	16	78.123	-176.760	1014.9	-22.6
77	18	77.978	-176.188		-18.3*	111	21	78.156	-174.910	1014.5	-15.1
79	20	78.115	-176.269	1009.7	-10.7	112	22	78.185	-174.800	1018.6	-15.1
82	23	78.099	-176.290	1026.9	-20.9	113	23	78.241	-174.770	1008.2	-12.9
83	24	78.102	-176.294	1029.8	-25.0	114	24	78.309	-174.640	1017.3	-13.6
84	25	78.112	-176.344	1030.4	-26.3	115	25	78.359	-174.750	1012.1	-13.9
85	26	78.113	-176.461	1031.5	-29.3	116	26	78.489	-175.350	1003.1	-14.3
86	27	78.102	-176.480	1028.5	-29.8	117	27	78.539	-176.118	1010.1	-14.1
87	28	78.100	-176.480	1027.8	-27.4	118	28	78.539	-176.354	1026.9	-14.0
88	29	78.102	-176.480	1028.0	-26.3	119	29	78.545	-176.680	1033.7	-14.4
89	30	78.102	-176.480	1031.4	-24.5	120	30	78.549	-176.680	1037.1	-13.8
90	31	78.155	-176.409		-15.8*						

# BUOY 3693

BUOY( 3693) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3693) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
123	3	78.873	-176.000	1030.4	-10.5	152	1	79.623	-176.373	1012.8	-3.5
124	4	78.966	-175.924	1024.9	-9.8	153	2	79.658	-176.140	1013.7	-3.8
125	5	79.083	-175.818	1020.5	-8.9	154	3	79.687	-176.080	1011.8	-3.3
126	6	79.160	-175.843	1015.6	-8.8	155	4	79.712	-176.010	1009.2	-3.1
127	7	79.228	-176.120		-9.3*	156	5	79.720	-175.797	1004.7	-3.0
128	8	79.276	-176.354	1000.6	-9.2	157	6	79.739	-175.590	1003.1	-2.9
129	9	79.308	-176.400	1006.3	-7.7	158	7	79.772	-175.570	1004.0	-2.8*
130	10	79.347	-176.369	1012.9	-7.1	159	8	79.764	-175.470	1010.4	-2.6
131	11	79.408	-176.520	1009.5	-6.4	160	9	79.764	-175.470	1014.8	-1.9*
132	12	79.443	-176.560	1010.0	-5.6	161	10	79.764	-175.470	1016.9	-1.8
133	13	79.414	-176.622	1008.6	-5.3	162	11	79.764	-175.470	1021.0	-1.6
134	14	79.379	-176.560	1000.7	-5.3	163	12	79.764	-175.470	1023.8	-1.5
135	15	79.357	-176.360	1000.0	-5.6	164	13	79.764	-175.470	1026.2	-1.2
136	16	79.332	-175.996	1005.3	-6.7*	165	14	79.764	-175.470	1029.9	-0.9
137	17	79.320	-175.735	1010.9	-6.1	166	15	79.764	-175.470	1030.8	-0.7
138	18	79.301	-175.441	1022.9	-5.9	169	18	79.764	-175.470	1013.6	-0.2
139	19	79.312	-175.200	1032.3	-5.7	170	19	79.764	-175.470	1003.9	-0.5*
140	20	79.446	-175.695	1014.8	-5.6*	171	20	79.764	-175.470	1011.6	-0.1
141	21	79.516	-175.870	1019.2	-5.8*	173	22	79.764	-175.470	1008.5	0.0
142	22	79.588	-175.650	1022.1	-5.6	174	23	79.764	-175.470	1010.5	0.1
143	23	79.621	-175.600	1025.2	-5.2	175	24	79.764	-175.470	1004.8	0.1
144	24	79.649	-175.810	1015.5	-4.8	176	25	79.764	-175.470	1002.5	0.1
145	25	79.637	-176.030	1023.1	-4.9	177	26	79.764	-175.470	1007.8	0.1
146	26	79.612	-176.150	1030.0	-4.2	178	27	79.764	-175.470	1015.4	0.0
147	27	79.669	-176.160	1027.8	-4.1	181	30	79.764	-175.470	1013.2	0.0
148	28	79.668	-176.235	1025.5	-4.0						
149	29	79.665	-176.350	1025.1	-3.7						
150	30	79.660	-176.540	1017.3	-3.6						
151	31	79.634	-176.540	1013.0	-3.5						

BUOY( 3693) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3693) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
185	4	79.764	-175.470	1010.4	0.1*	213	1	79.764	-175.470	1038.8	0.1
188	7	79.764	-175.470	1021.9	0.1	215	3	79.764	-175.470	1022.4	0.4*
194	13	79.764	-175.470	1034.9	0.2	217	5	79.764	-175.470	1020.7	0.1
197	16	79.764	-175.470	1035.0	0.1	218	6	79.764	-175.470	1022.4	0.2
201	20	79.764	-175.470	1044.4	0.1	219	7	79.764	-175.470	1021.2	0.4*
202	21	79.764	-175.469	1049.2	0.1	220	8	79.764	-175.470	1019.3	0.2
203	22	79.764	-175.470	1049.1	0.1	221	9	79.764	-175.470	1021.0	0.3
204	23	79.764	-175.470	1036.2	0.1*	222	10	79.764	-175.470	1020.8	0.3
205	24	79.764	-175.465	1018.3	0.1*	223	11	79.764	-175.470	1017.8	0.2
206	25	79.764	-175.470	1032.2	0.1	224	12	79.764	-175.470	1016.1	0.3
208	27	79.764	-175.470	1045.4	0.1*	226	14	79.764	-175.470	1006.0	0.1
210	29	79.764	-175.470	1044.8	0.1*	227	15	79.764	-175.470	987.1	0.2
212	31	79.764	-175.470	1039.9	0.1*	228	16	79.764	-175.470	990.9	0.2
						229	17	79.764	-175.470	1010.7	0.2*
						230	18	79.764	-175.470	1014.0	0.2
						231	19	79.764	-175.470	1018.8	0.2
						232	20	79.764	-175.470	1018.1	0.1
						233	21	79.764	-175.470	1004.3	0.2
						234	22	79.764	-175.470	996.9	0.0*
						235	23	79.764	-175.470	1000.5	0.1
						236	24	79.764	-175.470	1004.8	0.1*
						237	25	79.054	-165.126		0.1*
						238	26	79.088	-165.000		0.1*
						239	27	79.088	-165.000	993.8	0.1*
						240	28	79.171	-163.790	996.1	0.0*
						241	29	79.240	-162.824	996.1	-0.2*
						242	30	79.242	-162.370	995.6	-0.3

# BUOY 3693

BUOY( 3693) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3693) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	79.031	-161.959	996.5	-0.3	274	1	79.915	-158.083	1060.0	-1.1
245	2	78.994	-161.073	996.1	-0.4	275	2	79.928	-158.402	1060.0	-1.2
246	3	78.911	-160.842	995.5	-0.5	276	3	79.883	-158.248	1060.0	-1.1
247	4	78.847	-160.558	994.3	-0.9	277	4	79.678	-157.887	1060.0	-1.0
249	6	78.965	-159.673	998.3	0.1	278	5	79.626	-157.724	1048.8	-0.4
250	7	78.979	-159.617	999.2	0.1	279	6	79.660	-158.046	1058.0	-0.1*
251	8	79.012	-160.099	1001.6	-0.1	280	7	79.669	-157.991	1058.8	0.0
252	9	78.978	-160.500	1001.2	-0.1*	281	8	79.782	-158.162	1058.8	0.0
253	10	78.941	-160.291	1011.2	-0.2*	282	9	79.782	-158.160	1058.7	-0.1
254	11	78.934	-160.277		-0.3*	283	10	79.626	-158.340		-0.7*
256	13	79.044	-160.202	1007.2	-0.1	285	12	79.587	-158.249	1058.5	-0.3
257	14	79.053	-160.045	1007.9	-0.2	286	13	79.587	-158.250	1057.3	-0.2
258	15	79.063	-159.681	1011.7	-0.3	288	15	79.587	-158.250	1055.8	-1.0
259	16	79.101	-159.437	1016.0	-0.4	292	19	79.586	-158.640	1051.9	-2.3
260	17	79.182	-159.321	1020.4	-0.2	293	20	79.586	-158.640	1051.0	-2.9*
261	18	79.228	-158.752	1020.4	-0.1*	294	21	79.586	-158.640	1050.3	-3.1*
262	19	79.227	-158.457	1022.2	-0.2	295	22	79.586	-158.665	1049.7	-3.1
263	20	79.219	-158.320		-0.2*	297	24	79.634	-159.860	1046.9	-3.6*
264	21	79.249	-157.840	1027.8	-0.2	298	25	79.634	-159.860	1045.6	-3.7*
267	24	79.531	-157.060	1035.8	-0.1	301	28	79.614	-159.410	1043.5	-4.2*
270	27	79.717	-156.650	1042.1	-0.4	302	29	79.614	-159.410	1041.4	-4.6
271	28	79.786	-156.960	1039.0	-0.6	304	31	79.570	-158.440	1037.7	-5.5

BUOY( 3693) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 3693) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	79.570	-158.440	1036.3	-5.9	335	1	78.881	-160.373	1007.4	-11.5
309	5	79.570	-158.440	1033.0	-6.5*	337	3	78.881	-160.420	1003.7	-13.0*
311	7	79.056	-156.760	1027.9	-8.0	338	4	78.881	-160.420		-13.9*
312	8	79.056	-156.760	1026.2	-8.2*	339	5	78.881	-160.420	998.2	-14.3
313	9	79.056	-156.760	1026.5	-8.2	340	6	78.881	-160.420	1000.3	-13.8
314	10	79.056	-156.760	1033.1	-8.4	341	7	78.881	-160.420	1003.7	-12.6
316	12	79.056	-156.760	1019.9	-9.7	342	8	78.881	-160.420	1007.8	-11.6*
317	13	79.056	-156.760	1018.7	-10.1	343	9	78.881	-160.420	1010.1	-10.7
318	14	79.056	-156.760	1016.5	-10.7	344	10	78.881	-160.420	1011.4	-10.3
319	15	79.056	-156.760	1014.7	-11.2	345	11	78.881	-160.420	1011.7	-10.2
320	16	79.056	-156.760	1015.7	-10.9	346	12	78.881	-160.420	1011.8	-10.3
324	20	79.056	-156.760	1011.2	-11.8	347	13	78.881	-160.420	1010.0	-10.9
327	23	79.056	-156.760	1008.0	-12.7	348	14	78.881	-160.420	1008.0	-11.7
328	24	79.056	-156.760	1006.5	-12.9	349	15	78.881	-160.420	1003.7	-12.6
329	25	79.056	-156.760	1003.0	-13.4	350	16	78.881	-160.420	1000.7	-13.8
333	29	79.056	-156.760	1009.1	-11.8	351	17	78.881	-160.420	998.6	-14.3
334	30	79.056	-156.760	1010.7	-11.2*	355	21	78.881	-160.420	996.8	-14.3
						356	22	78.881	-160.420	996.3	-14.4
						358	24	78.881	-160.420	993.7	-14.7*
						359	25	78.881	-160.420	992.0	-15.1
						361	27	78.881	-160.420	995.0	-14.2
						362	28	78.881	-160.420	992.7	-14.6*
						363	29	78.881	-160.420	989.6	-15.7*
						364	30	78.881	-160.420	991.5	-15.4



# BUOY 5300

BUOY( 5300) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5300) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	76.747	-169.061		-26.7*	32	1	76.957	-171.818	1019.3	-37.3
1	1	78.881	-160.420	1000.7	-25.4	33	2	76.956	-171.820	1024.5	-35.7
2	2	76.682	-168.780		-32.2*	38	7	77.174	-174.150	1032.7	-29.4
3	3	76.616	-168.369		-32.6*	39	8	77.151	-174.110	1034.0	-29.6
5	5	76.420	-167.489		-21.0*	42	11	77.090	-173.900	1031.3	-28.1
6	6	76.405	-167.450	994.9	-26.2	43	12	77.073	-173.781	1028.8	-28.9
7	7	76.394	-167.673	987.7	-22.5	44	13	77.066	-173.750	1027.6	-31.7
8	8	76.367	-167.710	1001.9	-29.1	45	14	77.059	-173.740	1025.0	-33.6
9	9	76.382	-167.668	1005.0	-30.2	46	15	77.064	-173.770	1030.1	-32.9
10	10	76.429	-168.140		-30.2*	47	16	77.104	-173.875	1029.8	-31.5
11	11	76.450	-168.240	1006.0	-23.1	48	17	77.177	-174.155		-31.1*
12	12	76.447	-168.117	1011.5	-25.1	49	18	77.226	-174.442		-31.8*
13	13	76.464	-168.057	1024.3	-27.5	50	19	77.263	-174.701	1008.5	-36.9
14	14	76.468	-168.070	1024.0	-27.2	51	20	77.278	-174.758	1005.1	-35.8
15	15	76.480	-168.480		-29.4*	52	21	77.306	-174.749	1009.9	-34.3
16	16	76.515	-169.199		-26.8*	53	22	77.309	-174.728	1013.0	-35.8
18	18	76.813	-170.290		-17.7*	54	23	77.311	-174.793	1033.0	-37.0
19	19	76.963	-170.630		-17.4*	55	24	77.331	-175.300	1040.4	-38.9
20	20	76.963	-170.630	1027.5	-22.8	57	26	77.420	-176.042	1023.7	-22.9
21	21	76.962	-170.930		-25.0*	58	27	77.413	-176.270	1031.4	-24.7
22	22	76.944	-171.200	1023.2	-29.7	59	28	77.394	-176.280	1024.5	-25.8
23	23	76.943	-171.210	1026.8	-32.9						
24	24	76.906	-171.170	1027.5	-26.3						
25	25	76.918	-171.221	1024.6	-28.6						
26	26	76.949	-171.365	1028.3	-30.7						
27	27	76.963	-171.590	1026.6	-33.3						
28	28	76.952	-171.740	1026.4	-28.4						
29	29	76.945	-171.810	1022.5	-31.2						
30	30	76.947	-171.843	1012.3	-29.9						
31	31	76.947	-171.840	1013.2	-33.8						

BUOY( 5300) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5300) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	77.394	-176.280	1026.6	-27.9	91	1	78.296	-176.330	1013.2	-16.8
63	4	77.400	-175.589	1042.7	-26.1	92	2	78.315	-176.300	1033.0	-23.4
64	5	77.437	-175.463	1035.4	-23.4	93	3	78.366	-176.364	1028.3	-16.9
65	6	77.454	-175.350	1033.6	-17.2	94	4	78.332	-176.096	1022.1	-12.2
66	7	77.502	-175.370	1035.0	-18.1	95	5	78.268	-175.930		-9.9*
67	8	77.574	-175.270		-16.6*	96	6	78.294	-175.958	1041.7	-16.7
68	9	77.600	-175.359	1029.0	-19.4	97	7	78.287	-175.641		-18.0*
69	10	77.627	-175.425	1031.5	-21.6	98	8	78.225	-175.435		-18.5*
70	11	77.647	-175.505	1026.1	-21.4	99	9	78.216	-175.400	1012.1	-16.0
71	12	77.656	-175.536	1024.9	-22.5	100	10	78.169	-175.660	1018.8	-21.3
72	13	77.657	-175.540	1030.3	-22.7	101	11	78.169	-175.660	1015.9	-21.8
73	14	77.657	-175.540	1032.9	-22.3	102	12	78.169	-175.660	1006.3	-22.7
75	16	77.877	-176.440		-18.2*	103	13	78.271	-176.260		-24.3*
76	17	78.026	-176.125		-12.5*	104	14	78.192	-176.690		-24.6*
77	18	78.019	-176.241	1016.7	-17.5	105	15	78.121	-176.760		-22.5*
78	19	78.096	-176.359		-11.5*	106	16	78.121	-176.760	1014.8	-21.6
79	20	78.156	-175.880		-10.0*	108	18	78.051	-175.525		-18.8*
80	21	78.108	-176.050	1023.7	-14.5	109	19	78.110	-175.234		-20.5*
81	22	78.100	-176.285	1029.1	-23.5	110	20	78.161	-174.872		-21.8*
82	23	78.099	-176.290	1028.5	-24.1	111	21	78.198	-174.751	1012.3	-22.2
83	24	78.112	-176.344	1030.3	-23.2	112	22	78.245	-174.768	1014.8	-20.1
84	25	78.114	-176.440	1031.5	-24.5	113	23	78.315	-174.628		-19.1*
87	28	78.102	-176.480	1028.2	-23.7	114	24	78.361	-174.754	1016.4	-18.3
88	29	78.102	-176.480	1028.4	-22.7	117	27	78.540	-176.380		-18.8*
89	30	78.102	-176.480	1029.7	-25.5	118	28	78.545	-176.703	1028.1	-20.0
						119	29	78.554	-176.670	1032.9	-18.4

# BUOY 5300

BUOY( 5300) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5300) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	78.775	-176.127		-13.6*	154	3	79.712	-176.009	1011.2	-2.1
122	2	78.853	-176.013		-13.0*	155	4	79.716	-175.848	1008.7	-6.4
123	3	78.956	-175.925		-10.7*	156	5	79.739	-175.592	1002.4	-2.6
125	5	79.168	-175.851		-7.4*	157	6	79.772	-175.570		-0.2*
126	6	79.231	-176.120		-9.2*	158	7	79.764	-175.470	1002.9	0.0
127	7	79.275	-176.345	1008.8	-10.6	159	8	79.764	-175.470	1009.5	-2.4
128	8	79.308	-176.400	1000.5	-7.9	160	9	79.764	-175.470	1012.4	-0.6
129	9	79.347	-176.371	1004.5	-9.1	161	10	79.764	-175.470	1016.2	-1.0
130	10	79.415	-176.539	1011.2	-7.6	162	11	79.764	-175.470	1017.1	-0.3
131	11	79.445	-176.562	1008.4	-5.2	163	12	79.764	-175.470	1020.0	-1.0
132	12	79.415	-176.620	1010.3	-6.9	164	13	79.764	-175.470	1024.5	-1.1
133	13	79.379	-176.559	1010.9	-7.3	165	14	79.764	-175.470	1029.2	1.3
134	14	79.358	-176.390	1000.7	-5.5	166	15	79.764	-175.470	1030.4	4.5
135	15	79.332	-176.000		-8.9*	167	16	79.764	-175.470	1031.4	2.4
136	16	79.319	-175.703	1005.1	-9.5	168	17	79.764	-175.470	1026.6	1.5
137	17	79.301	-175.464	1010.5	-10.1	169	18	79.764	-175.470	1012.6	0.8
138	18	79.312	-175.192	1022.0	-8.0	170	19	79.764	-175.470	1002.5	0.8
139	19	79.458	-175.738		-9.3*	171	20	79.764	-175.470	1007.3	-0.3
140	20	79.520	-175.880	1012.5	-5.9	172	21	79.764	-175.470	994.2	0.2
141	21	79.600	-175.614		-1.0*	173	22	79.764	-175.470	1004.6	-0.3
142	22	79.626	-175.592	1021.4	-0.3	174	23	79.764	-175.470	991.5	0.0
143	23	79.651	-175.826	1023.9	-1.4	175	24	79.764	-175.470	988.8	-0.6
144	24	79.637	-176.030	1018.2	-2.7	176	25	79.764	-175.470	987.7	-0.5
145	25	79.613	-176.147	1024.1	-5.5	177	26	79.764	-175.470	998.4	-1.2
146	26	79.669	-176.160	1028.9	-4.0	181	30	79.764	-175.470	989.4	-1.6
147	27	79.668	-176.241	1027.3	-1.9						
148	28	79.665	-176.346	1027.4	-5.3						
149	29	79.660	-176.540	1025.7	-3.9						
150	30	79.634	-176.540	1017.7	-5.7						

BUOY( 5300) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5300) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	79.764	-175.470	988.3	-1.9	213	1	79.764	-175.470	1013.2	0.5
183	2	79.764	-175.470	989.6	0.0	214	2	79.764	-175.470	1015.6	0.4
184	3	79.764	-175.470	994.9	-0.1	215	3	79.764	-175.470	1002.8	0.8
185	4	79.764	-175.470	989.1	-0.8	216	4	79.764	-175.470	1010.2	-0.1
186	5	79.764	-175.470	989.6	-1.4	217	5	79.764	-175.470	1018.1	-0.2
187	6	79.764	-175.470	1000.2	-2.1	218	6	79.764	-175.470	1022.0	-0.2
188	7	79.764	-175.470	1004.9	-0.6	219	7	79.764	-175.470	1020.6	0.6
189	8	79.764	-175.470	1008.7	0.7	220	8	79.764	-175.470	1020.3	-0.5
190	9	79.764	-175.470	1011.2	0.8	221	9	79.764	-175.470	1023.3	0.4
191	10	79.764	-175.470	1015.1	1.7	222	10	79.764	-175.470	1022.6	0.9
192	11	79.764	-175.470	1011.7	0.6	223	11	79.764	-175.470	1018.1	0.6
193	12	79.764	-175.470	1007.1	-0.1	224	12	79.764	-175.470	1014.6	-0.2
194	13	79.764	-175.470	1006.2	-1.1	230	18	79.764	-175.470	1024.9	-1.1
195	14	79.764	-175.470	1000.6	-0.5	231	19	79.764	-175.470	1025.9	-2.0
196	15	79.764	-175.470	1004.0	0.3	232	20	79.764	-175.470	1020.8	-1.5
197	16	79.764	-175.470	1003.1	-0.1	233	21	79.764	-175.470	1003.3	-0.2
198	17	79.764	-175.470	1006.4	0.7	234	22	79.764	-175.470	996.7	-0.7
199	18	79.764	-175.470	996.7	-0.5	235	23	79.764	-175.470	1001.7	-3.5
200	19	79.764	-175.470	1008.3	-0.5	237	25	79.088	-165.000	1003.7	-2.0
201	20	79.764	-175.470	1008.9	-0.5	238	26	79.088	-165.000	996.7	-1.2
202	21	79.764	-175.470	1016.7	-0.8	239	27	79.171	-163.790		-1.3*
203	22	79.764	-175.470	1012.8	-0.1	241	29	79.242	-162.430		-1.9*
204	23	79.764	-175.470	991.7	0.6	242	30	79.241	-162.290	999.2	-2.5
205	24	79.764	-175.470	986.7	-0.1	243	31	79.065	-162.260		-2.5*
206	25	79.764	-175.470	1005.2	-1.8						
207	26	79.764	-175.470	1014.0	-0.1						
208	27	79.764	-175.470	1015.5	0.4						
209	28	79.764	-175.470	1016.8	1.1						
210	29	79.764	-175.470	1019.2	1.8						
211	30	79.764	-175.470	1018.2	0.7						
212	31	79.764	-175.470	1012.1	0.7						

# BUOY 5300

BUOY( 5300) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5300) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
245	2	78.951	-160.930		-2.6*	274	1	79.928	-158.390		-10.6*
246	3	78.847	-160.570		-6.3*	275	2	79.895	-158.260	1024.7	-9.5
247	4	78.971	-160.160		-3.3*	276	3	79.684	-157.900		-9.0*
248	5	78.966	-159.690		-1.8*	277	4	79.625	-157.740	1014.5	-12.2
249	6	78.975	-159.585	1002.8	-1.7	278	5	79.663	-157.960	994.3	-7.5
250	7	79.012	-160.100		-1.7*	279	6	79.658	-158.120	1002.9	-15.1
251	8	78.978	-160.500		-1.6*	280	7	79.782	-158.160		-9.9*
252	9	78.945	-160.390	996.8	-1.9	281	8	79.782	-158.160	999.9	-14.9
253	10	78.898	-160.330	1003.5	-2.8	282	9	79.626	-158.340		-16.2*
254	11	78.953	-160.161	1002.5	-5.0	283	10	79.587	-158.250	1021.0	-19.2
255	12	79.042	-160.210		-4.0*	284	11	79.587	-158.250	1023.5	-22.8
256	13	79.051	-160.076	997.5	-3.2	285	12	79.587	-158.250	1019.8	-11.7
259	16	79.158	-159.480	997.3	-3.6	286	13	79.587	-158.250	1025.7	-10.0
261	18	79.225	-158.530	1005.8	-3.3	287	14	79.587	-158.250	1032.5	-14.2
262	19	79.219	-158.315	1010.5	-3.7	288	15	79.587	-158.250	1039.9	-17.0
263	20	79.250	-157.816		-2.9*	289	16	79.560	-158.050	1039.3	-20.0
264	21	79.255	-157.808	1012.9	-3.8	291	18	79.586	-158.640	1036.3	-11.2
265	22	79.298	-157.560	1023.0	-4.1	292	19	79.586	-158.640	1027.3	-11.3
268	25	79.626	-156.440	1022.9	-4.7*	293	20	79.586	-158.640	1006.8	-13.9*
269	26	79.717	-156.650		-4.5*	294	21	79.586	-158.640	1009.7	-16.9
270	27	79.775	-156.908		-3.8*	295	22	79.634	-159.860		-22.6*
271	28	79.786	-156.960	1015.0	-6.9	296	23	79.634	-159.860	1026.7	-21.7
272	29	79.786	-156.960	1017.4	-10.6	297	24	79.634	-159.860	1027.2	-14.2
273	30	79.904	-157.980		-11.3*	298	25	79.634	-159.860	1015.3	-18.6
						299	26	79.616	-159.460		-14.1*
						300	27	79.614	-159.410	1010.5	-14.6
						301	28	79.614	-159.410	1023.7	-27.4
						302	29	79.570	-158.440		-23.4*
						303	30	79.570	-158.440	1028.9	-22.8
						304	31	79.570	-158.440	1030.1	-23.7

BUOY( 5300) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5300) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	79.570	-158.440	1028.3	-20.8	335	1	78.881	-160.420	1018.6	-19.0
306	2	79.570	-158.440	1032.6	-18.1	336	2	78.881	-160.420	1025.7	-24.2
307	3	79.570	-158.440	1030.3	-18.2	337	3	78.881	-160.420	1036.2	-28.9
308	4	79.570	-158.440	1031.7	-21.0	338	4	78.881	-160.420	1039.1	-32.4
309	5	79.080	-156.700		-23.9*	339	5	78.881	-160.420	1039.4	-28.3
310	6	79.056	-156.760	1030.8	-20.9	340	6	78.881	-160.420	1016.4	-18.4
311	7	79.056	-156.760	1033.6	-21.8	341	7	78.881	-160.420	998.7	-10.7
312	8	79.056	-156.760	1033.6	-18.5*	342	8	78.881	-160.420	977.2	-11.0
313	9	79.056	-156.760	1033.2	-23.0	343	9	78.881	-160.420	982.5	-14.2
314	10	79.056	-156.760	1034.2	-25.3	344	10	78.881	-160.420	995.5	-15.6
315	11	79.056	-156.760	1034.4	-22.8	345	11	78.881	-160.420	1001.4	-16.3
316	12	79.056	-156.760	1036.3	-24.2*	346	12	78.881	-160.420	1009.3	-25.4
317	13	79.056	-156.760	1034.4	-23.1	347	13	78.881	-160.420	1013.2	-26.6
318	14	79.056	-156.760	1031.0	-25.7	348	14	78.881	-160.420	1022.2	-33.6
321	17	79.056	-156.760	1020.7	-22.6	349	15	78.881	-160.420	1025.7	-33.6
322	18	79.056	-156.760	1017.9	-20.9	350	16	78.881	-160.420	1027.3	-34.0
323	19	79.056	-156.760	1019.4	-21.5	351	17	78.881	-160.420	1019.9	-32.1
324	20	79.056	-156.760	1020.9	-21.5	352	18	78.881	-160.420	1013.7	-26.8
325	21	79.056	-156.760	1023.0	-26.4	353	19	78.881	-160.420	1018.4	-28.9
326	22	79.056	-156.760	1026.1	-27.4	354	20	78.881	-160.420	1025.1	-27.0
327	23	79.056	-156.760	1029.3	-28.3	355	21	78.881	-160.420	1021.0	-20.5
328	24	79.056	-156.760	1028.6	-23.4	356	22	78.881	-160.420	1023.9	-25.9
329	25	79.056	-156.760	1020.4	-23.9	357	23	78.881	-160.420	1019.0	-25.0
330	26	79.056	-156.760	1012.3	-19.3	358	24	78.881	-160.420	1009.8	-24.3
333	29	79.056	-156.760	1020.3	-17.3	361	27	78.881	-160.420	1004.7	-25.5
						362	28	78.881	-160.420	1015.9	-29.5
						363	29	78.881	-160.420	1022.3	-31.4
						364	30	78.881	-160.420	1012.1	-19.3
						365	31	78.881	-160.420	1005.2	-16.7

# BUOY 5302

BUOY( 5302) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
88	29	78.102	-176.480	1010.7	4.4
89	30	78.102	-176.480	1002.2	5.0

BUOY( 5302) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5302) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
91	1	78.293	-176.347	997.6	7.9	230	18	79.764	-175.470	1014.7	-0.7
						231	19	79.764	-175.470	1015.6	-0.2
						232	20	79.764	-175.470	1016.0	-1.0
						233	21	79.764	-175.470	1009.2	-1.3
						234	22	79.764	-175.470	1001.1	-0.9
						235	23	79.764	-175.470	998.3	-1.1
						237	25	79.083	-165.021	1004.1	-0.2
						238	26	79.088	-165.000	1000.1	-0.1
						241	29	79.242	-162.441		-0.8*
						242	30	79.241	-162.289	990.4	-0.2

# BUOY 5302

BUOY( 5302) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5302) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
245	2	78.955	-160.966		-0.9*	274	1	79.924	-158.327		-4.2*
248	5	78.966	-159.692		-0.8*	275	2	79.899	-158.275	1024.2	-6.5
249	6	78.974	-159.600	1001.7	-1.1	277	4	79.625	-157.740	1011.3	-7.8
250	7	79.011	-160.090		-1.0*	278	5	79.663	-157.958	998.7	-7.5
251	8	78.978	-160.503	990.5	-0.8	279	6	79.659	-158.099	989.9	-12.7
252	9	78.952	-160.415	999.8	-1.1	281	8	79.782	-158.160	984.5	-8.3
253	10	78.906	-160.341	1001.6	-0.9	283	10	79.592	-158.262	1020.6	-15.4
254	11	78.945	-160.187		-1.6*	284	11	79.587	-158.250	1023.8	-17.9*
255	12	79.034	-160.207		-1.7*	285	12	79.587	-158.250	1027.1	-17.6
256	13	79.051	-160.080	996.0	-2.0*	286	13	79.587	-158.250	1030.3	-13.3
259	16	79.156	-159.478	1000.6	-1.4	287	14	79.587	-158.250	1042.4	-14.8
260	17	79.230	-158.853		-1.1*	288	15	79.587	-158.250	1038.5	-18.1
261	18	79.225	-158.559	1010.0	-1.9	289	16	79.564	-158.075	1027.8	-11.2
262	19	79.219	-158.336	1016.5	-2.2	291	18	79.586	-158.640	1023.5	-10.9
263	20	79.246	-157.888		-1.4*	292	19	79.586	-158.640	1013.5	-11.3
264	21	79.257	-157.792	1018.6	-1.2	293	20	79.586	-158.640	1002.8	-13.1
265	22	79.298	-157.560	1028.4	-3.1	294	21	79.586	-158.640	1011.1	-12.4
268	25	79.625	-156.445	1020.6	-1.7	296	23	79.634	-159.860	1025.7	-17.0
269	26	79.717	-156.649	1019.2	-1.8	297	24	79.634	-159.860	1026.5	-17.5
270	27	79.776	-156.916	1010.5	-2.1	298	25	79.634	-159.860	1007.8	-10.8
271	28	79.786	-156.960	1009.1	-2.7	299	26	79.615	-159.430		-11.3*
272	29	79.786	-156.960	1013.4	-3.6	300	27	79.614	-159.410	1010.4	-10.8
						301	28	79.614	-159.410	1021.1	-13.8
						303	30	79.570	-158.440	1028.7	-20.7
						304	31	79.570	-158.440	1028.2	-20.1

BUOY( 5302) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5302) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	79.570	-158.440	1030.1	-18.9	335	1	78.881	-160.420	1008.2	-14.9
306	2	79.570	-158.440	1034.3	-19.6	336	2	78.881	-160.420	1024.4	-13.1
307	3	79.570	-158.440	1031.7	-18.1	337	3	78.881	-160.420	1034.2	-15.3
308	4	79.570	-158.440	1026.7	-16.8	338	4	78.881	-160.420	1034.0	-12.7
310	6	79.057	-156.757	1024.9	-19.2*	339	5	78.881	-160.420	1034.5	-11.5
311	7	79.056	-156.760	1027.7	-18.4	340	6	78.881	-160.420	1027.6	-15.4
312	8	79.056	-156.760	1027.3	-16.5	341	7	78.881	-160.420	1011.0	-13.1
313	9	79.056	-156.760	1029.9	-15.8	342	8	78.881	-160.420	995.5	-8.3
314	10	79.056	-156.760	1034.4	-15.7	343	9	78.881	-160.420	995.6	-10.3
315	11	79.056	-156.760	1032.8	-19.3	344	10	78.881	-160.420	1001.4	-9.7
316	12	79.056	-156.760	1024.4	-20.0*	345	11	78.881	-160.420	1009.1	-10.4
317	13	79.056	-156.760	1014.4	-16.2	346	12	78.881	-160.420	1008.1	-12.4
318	14	79.056	-156.760	1020.9	-13.7	347	13	78.881	-160.420	1006.8	-14.1
321	17	79.056	-156.760	1018.8	-19.4	348	14	78.881	-160.420	1006.7	-15.3
322	18	79.056	-156.760	1022.7	-19.2	349	15	78.881	-160.420	1013.7	-18.7
323	19	79.056	-156.760	1020.7	-17.0	350	16	78.881	-160.420	1012.5	-20.5
324	20	79.056	-156.760	1019.2	-23.3	351	17	78.881	-160.420	1009.4	-20.7
325	21	79.056	-156.760	1019.0	-21.8	352	18	78.881	-160.420	1008.0	-21.9
326	22	79.056	-156.760	1018.8	-21.8	353	19	78.881	-160.420	1021.7	-22.1
327	23	79.056	-156.760	1017.4	-16.1	354	20	78.881	-160.420	1005.8	-12.0
328	24	79.056	-156.760	1010.6	-14.1	355	21	78.881	-160.420	1010.9	-12.8
329	25	79.056	-156.760	998.2	-12.9	356	22	78.881	-160.420	1013.7	-13.3
330	26	79.056	-156.760	1003.3	-12.9	357	23	78.881	-160.420	1005.4	-14.4
333	29	79.056	-156.760	1017.6	-14.9	358	24	78.881	-160.420	1007.8	-16.2
						361	27	78.881	-160.420	1017.4	-18.3
						362	28	78.881	-160.420	1020.3	-19.4
						363	29	78.881	-160.420	1021.5	-18.5
						364	30	78.881	-160.420	1020.4	-20.6
						365	31	78.881	-160.420	1009.5	-16.1

# BUOY 5311

BUOY( 5311) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5311) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	83.990	-118.491	1011.1	-36.4	32	1	82.150	-129.733	1017.6	-34.3*
2	2	82.342	-128.760	1005.3	-33.0	33	2	82.181	-130.039	1009.5	-32.9*
3	3	82.340	-128.750	998.4	-39.0	34	3	82.127	-130.331	1016.3	-35.4
4	4	82.339	-128.750	996.9	-42.4	35	4	82.055	-130.417		-33.6*
5	5	82.343	-128.750	992.1	-41.5	36	5	81.940	-130.277	1025.7	-28.4
6	6	82.358	-128.800	992.7	-45.3	39	8	81.798	-130.640	1012.2	-31.4*
7	7	82.358	-128.800	995.4	-46.3	41	10	81.724	-130.630	1018.9	-31.7*
8	8	82.360	-128.857	997.8	-37.8	42	11	81.724	-130.630	1016.0	-32.1*
9	9	82.352	-128.611	998.8	-30.1	43	12	81.724	-130.630	1018.1	-42.6*
11	11	82.318	-128.460	1011.4	-26.5	45	14	81.713	-130.456	1010.4	-35.5*
12	12	82.319	-128.517	1013.0	-35.9*	46	15	81.711	-130.380	1019.4	-37.5
13	13	82.324	-128.518	1021.0	-28.6	48	17	81.657	-130.530	1024.5	-35.6
14	14	82.320	-128.475	1021.4	-26.8	49	18	81.627	-130.665	1019.2	-34.7
15	15	82.321	-128.460	1024.4	-35.7	50	19	81.618	-130.715	1013.2	-40.6
16	16	82.321	-128.450	1029.5	-40.1	54	23	81.682	-130.700	1022.7	-39.6
19	19	82.280	-128.575	1035.8	-37.0	58	27	81.666	-130.340	1030.7	-33.4
21	21	82.236	-128.620	1028.6	-32.5	59	28	81.669	-130.344	1028.6	-26.6*
22	22	82.217	-128.680	1022.1	-26.2						
23	23	82.174	-128.910	1014.9	-30.7*						
24	24	82.159	-129.085	1019.5	-34.9						
25	25	82.149	-129.157	1026.1	-35.9*						
26	26	82.134	-129.240	1030.8	-32.2						
28	28	82.099	-129.335	1030.4	-35.8						
30	30	82.084	-129.520		-38.7*						
31	31	82.102	-129.546	1025.4	-40.9						

BUOY( 5311) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5311) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	81.689	-130.330	1009.6	-32.4	91	1	81.683	-128.535	1030.9	-28.2
61	2	81.658	-130.302	1014.6	-38.4	92	2	81.739	-128.336	1022.8	-21.1
62	3	81.634	-130.045	1009.5	-33.6	93	3	81.751	-128.310		-25.5*
63	4	81.618	-130.030	1027.8	-31.4	94	4	81.729	-128.300	1026.2	-27.2
64	5	81.588	-129.851	1026.4	-26.0	95	5	81.733	-128.305	1006.8	-20.1
66	7	81.569	-129.650	1027.6	-23.7	96	6	81.679	-128.430	1012.6	-30.5
67	8	81.569	-129.650	1036.8	-25.5	97	7	81.565	-128.675	1023.3	-29.8
69	10	81.582	-129.560	1030.9	-26.8	98	8	81.572	-128.563	1018.1	-27.3
70	11	81.583	-129.560	1027.5	-28.4	99	9	81.624	-128.592	1017.7	-29.3
71	12	81.582	-129.560	1012.9	-26.2	100	10	81.642	-128.777	1022.0	-26.8
72	13	81.582	-129.560	1013.1	-26.8	101	11	81.657	-128.930	1024.2	-27.8
73	14	81.572	-129.560		-28.9*	102	12	81.666	-128.960	1020.8	-26.2
74	15	81.572	-129.560		-29.2*	103	13	81.677	-129.004	1018.0	-27.4
75	16	81.573	-129.550	1041.5	-31.4	104	14	81.683	-129.096	1017.6	-27.0
76	17	81.593	-129.495	1034.9	-24.5*	105	15	81.687	-129.227	1014.2	-26.8
79	20	81.715	-128.590	1012.0	-13.5	106	16	81.663	-129.193	1005.4	-25.2
80	21	81.711	-128.554	1013.1	-18.1	107	17	81.696	-128.950	1004.3	-29.2
81	22	81.708	-128.570	1023.9	-28.8	108	18	81.758	-128.885	1004.4	-25.5
82	23	81.708	-128.576	1023.4	-33.5	109	19	81.807	-128.436	1009.0	-22.2
83	24	81.709	-128.570	1025.1	-37.2	110	20	81.820	-128.387		-18.9*
84	25	81.709	-128.570	1018.1	-40.4	111	21	81.827	-128.200	1012.9	-23.5
85	26	81.698	-128.625	1015.8	-36.8	112	22	81.828	-128.130	1016.4	-22.8
86	27	81.682	-128.646	1015.5	-37.3	114	24	81.875	-127.880	1022.8	-22.2
88	29	81.652	-128.780	1023.4	-34.3*	115	25	81.883	-127.890	1026.3	-20.3*
89	30	81.652	-128.771	1033.3	-35.6	116	26	81.895	-127.935	1026.8	-20.0
90	31	81.661	-128.657	1033.0	-30.5	117	27	81.929	-128.164	1020.6	-19.5

# BUOY 5311

BUOY( 5311) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5311) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	81.830	-128.238	1037.6	-16.3*	152	1	82.009	-127.240	1017.6	-4.9
122	2	81.820	-128.090	1037.6	-15.3	153	2	82.000	-127.166	1014.7	-4.2
123	3	81.819	-128.080	1035.1	-15.3	154	3	81.989	-127.225	1007.5	-4.5
124	4	81.825	-128.030		-12.8*	155	4	81.991	-127.032	1005.8	-4.3
125	5	81.836	-127.870		-11.3*	156	5	82.007	-126.900	1003.2	-4.0
126	6	81.851	-127.711	1027.5	-10.5*	157	6	82.022	-126.812	1005.5	-3.5
127	7	81.869	-127.660	1021.2	-12.1	158	7	82.055	-126.586	1003.8	-1.4
128	8	81.906	-127.646	1015.8	-12.3	159	8	82.075	-126.560		-1.2*
129	9	81.959	-127.494	1016.3	-10.0	161	10	82.073	-126.320	1016.9	-1.5
132	12	82.010	-127.240	1021.5	-9.9	163	12	82.071	-126.374		-0.8*
133	13	82.033	-127.255	1016.4	-11.5	164	13	82.061	-126.315		0.6*
134	14	82.097	-127.381	1007.6	-10.2	165	14	82.045	-126.280	1030.7	-0.1
135	15	82.187	-127.601	995.0	-8.3	166	15	82.025	-126.213	1030.9	1.0
136	16	82.251	-127.580	1003.1	-8.2	167	16	81.978	-126.160	1032.2	1.1
137	17	82.271	-127.336	1013.4	-8.8	168	17	81.932	-126.157	1030.1	1.1
138	18	82.312	-127.154	1012.8	-8.3	169	18	81.898	-126.130	1024.2	1.1
139	19	82.266	-127.124	1021.5	-10.9*	170	19	81.895	-126.120	1017.0	3.7
140	20	82.209	-127.237	1035.8	-10.4	171	20	81.898	-126.094	1009.9	3.0
141	21	82.216	-127.040	1029.2	-11.4	172	21	81.904	-126.070	1007.2	0.6
142	22	82.246	-126.819	1020.4	-3.1	173	22	81.903	-126.065	1005.5	-1.3*
143	23	82.221	-126.800	1016.9	-3.6	174	23	81.885	-126.130	1003.3	-0.4
144	24	82.168	-126.760	1012.8	-7.6	175	24	81.917	-125.882	996.5	-1.9
145	25	82.138	-126.820	1013.5	-4.2*	176	25	82.021	-125.754	989.9	-0.4
146	26	82.088	-126.870	1019.9	-2.7	178	27	82.128	-125.611	983.8	-0.7
147	27	82.047	-126.887	1023.2	-2.2	179	28	82.106	-125.118	997.9	-0.4
148	28	82.020	-127.107	1024.0	-3.9	181	30	82.159	-124.805	1002.2	
149	29	81.982	-127.338	1016.3	-3.7						
150	30	81.964	-127.465	1012.1	-5.5						
151	31	81.999	-127.264	1018.2	-6.6						

BUOY( 5311) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5311) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
183	2	82.389	-124.625	994.8	0.0	213	1	83.157	-125.553	1017.2	0.5
186	5	82.734	-124.972	996.6	-0.8	214	2	83.206	-125.283		0.4*
187	6	82.812	-125.159	1002.4	-0.2	215	3	83.271	-125.407	1012.3	0.5
188	7	82.893	-125.120	1005.0	0.5*	218	6	83.402	-126.471	1015.7	0.0
189	8	82.960	-125.397	1003.6	1.0	219	7	83.417	-126.973	1016.0	-0.4
190	9	82.952	-125.781	1003.5	0.8	220	8	83.436	-127.540	1017.3	-0.6*
191	10	82.872	-126.164	1012.1	0.4	221	9	83.427	-127.927	1018.6	0.9
192	11	82.837	-125.940	1011.7	-0.5*	222	10	83.394	-127.955	1014.7	0.6
193	12	82.843	-125.393	1004.3	0.3	223	11	83.395	-128.224	1015.7	0.0
195	14	82.927	-124.791	1007.3	0.6	224	12	83.381	-128.306	1012.0	0.4*
196	15	82.996	-124.720	1009.3	0.6	225	13	83.377	-127.803	1004.5	-0.5
197	16	83.025	-124.676	1008.2	0.4	226	14	83.389	-127.526	1004.0	-0.1
198	17	83.059	-124.590	1002.7	1.0	227	15	83.423	-127.010	1005.8	0.0
199	18	83.072	-124.868	1012.5	2.9	228	16	83.504	-127.268	1005.0	0.7
200	19	83.093	-124.985	1014.6	0.9	229	17	83.504	-127.839	1006.3	-0.1*
201	20	83.123	-124.847	1008.1	0.1	231	19	83.384	-129.482	1008.2	0.5
202	21	83.091	-124.567	1015.2	-1.0	232	20	83.346	-129.846	1007.4	0.2
203	22	83.107	-124.355	1011.5	-1.2	233	21	83.379	-129.817	1008.9	-1.9
204	23	83.163	-124.391	999.8	-0.2	234	22	83.412	-130.129	1004.0	-0.7
205	24	83.174	-124.498	991.9	-0.3	235	23	83.466	-130.227	1001.7	-2.3
207	26	83.226	-125.113	993.9	0.0	236	24	83.558	-130.395	1002.7	-1.4*
208	27	83.172	-125.653	997.6	-0.4	237	25	83.596	-130.481	1006.1	-1.0
209	28	83.138	-126.080	1005.4	-0.3	238	26	83.616	-130.486	1010.7	-1.3
210	29	83.121	-126.163	1016.2	-1.3	239	27	83.671	-130.408	1010.6	-2.5
211	30	83.113	-126.207	1025.9	1.0	240	28	83.759	-130.180	1006.8	-2.6
212	31	83.119	-126.058	1026.5	0.8*	241	29	83.843	-129.993	994.4	-2.5
						242	30	83.927	-129.204	997.6	-1.8*
						243	31	83.972	-128.503	993.2	-2.2

# BUOY 5311

BUOY( 5311) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5311) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
246	3	83.881	-125.921	1002.6	-5.1	274	1	84.593	-121.755	1024.5	-14.9
247	4	83.841	-125.750	1011.8	-4.2	275	2	84.518	-122.137	1013.3	-12.6
248	5	83.815	-125.151	1010.7	-5.6	276	3	84.369	-122.731	996.2	-6.7
249	6	83.912	-124.375	1002.2	-2.7	277	4	84.379	-122.696	1000.8	-8.9
250	7	83.947	-124.035	1004.4	-1.3	278	5	84.392	-122.332	1003.3	-16.4
251	8	83.968	-124.009	1010.2	-3.3	280	7	84.430	-121.894	1001.6	-22.2
252	9	84.049	-124.545	1001.1	-5.6	281	8	84.433	-122.392	1002.4	-14.8
253	10	84.132	-125.328	1003.1	-3.1	282	9	84.441	-122.796	1005.7	-19.2
254	11	84.166	-124.928	1011.4	-4.1	283	10	84.426	-122.970	1010.0	-17.1
255	12	84.231	-124.977	1013.2	-3.6	284	11	84.376	-122.845	1012.6	-14.9
256	13	84.249	-124.851		-2.8*	285	12	84.362	-122.173	1019.8	-15.9
257	14	84.338	-124.724	1005.6	-0.1*	286	13	84.364	-121.457	1030.2	-21.7
258	15	84.429	-124.270		-4.5*	287	14	84.333	-121.243	1027.4	-13.4
259	16	84.432	-124.217	1012.2	-12.3	288	15	84.281	-121.423	1035.2	-14.2
260	17	84.507	-124.100	1004.3	-6.8	289	16	84.244	-122.429	1035.5	-9.5*
261	18	84.608	-123.497	1003.8	-6.7	290	17	84.278	-122.997	1043.7	-10.6*
262	19	84.632	-123.326	1007.9	-8.6	291	18	84.300	-123.299	1042.6	-8.9
263	20	84.625	-123.309	1012.7	-8.4	292	19	84.321	-123.697	1037.1	-8.0*
264	21	84.616	-123.148	1007.9	-9.8	293	20	84.404	-124.143	1022.2	-5.0*
265	22	84.612	-122.861	1019.7	-9.9	294	21	84.548	-123.700	1014.3	-6.3
266	23	84.599	-122.644	1029.8	-14.1	295	22	84.589	-123.154	1018.5	-14.1
267	24	84.646	-122.064	1019.1	-9.4	296	23	84.556	-123.473		-15.4*
268	25	84.658	-121.808	1023.0	-9.3	297	24	84.508	-123.877	1010.6	-13.5*
269	26	84.630	-121.975	1029.1	-9.6	298	25	84.434	-123.038	1022.3	-14.4
270	27	84.638	-121.766	1028.6	-13.8	299	26	84.457	-122.620	1003.8	-22.6
271	28	84.649	-121.766	1022.1	-17.2	300	27	84.460	-121.930	1003.2	-17.0
272	29	84.646	-121.818	1020.7	-14.5	301	28	84.450	-121.570	1012.1	-29.8*
273	30	84.631	-121.687	1021.2	-13.9	302	29	84.441	-121.181	1013.5	-28.4
						303	30	84.425	-120.546	1010.6	-25.8
						304	31	84.392	-120.355	1016.6	-29.9

BUOY( 5311) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5311) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	84.399	-120.175	1013.8	-24.8*	335	1	83.871	-119.320	1031.1	-30.0
306	2	84.344	-119.686	1001.2	-11.8*	336	2	83.878	-119.320	1028.2	-36.3*
307	3	84.289	-119.879	1007.4	-21.2	337	3	83.826	-119.360	1020.4	-24.6*
308	4	84.237	-120.339	1019.1	-21.3	338	4	83.723	-119.320	1011.3	-28.9*
309	5	84.172	-120.706	1017.1	-17.0	339	5	83.647	-119.440	1007.1	-29.0*
310	6	84.100	-121.265	1019.4	-21.1	340	6	83.647	-119.390		-31.5*
312	8	84.026	-121.516	1032.8	-21.1	341	7	83.678	-118.942	978.7	-21.4
313	9	84.006	-121.362	1031.6	-21.0*	342	8	83.894	-118.254	991.2	-20.1
314	10	84.013	-121.126	1024.0	-23.7	343	9	84.124	-118.070	998.9	-20.1
315	11	84.009	-121.140	1031.8	-27.6	345	11	84.331	-116.996	1001.9	-16.5
316	12	83.979	-121.156	1039.8	-23.6	346	12	84.374	-116.740	995.1	-17.0
317	13	83.934	-120.960	1035.2	-22.9	347	13	84.364	-116.574	997.7	-21.9*
318	14	83.890	-120.090	1022.2	-15.8	348	14	84.296	-116.660	1011.0	-30.2
319	15	83.881	-119.990	1010.7	-23.1	349	15	84.215	-116.840	1019.6	-35.1
320	16	83.854	-120.190	1004.5	-27.1	350	16	84.156	-117.078	1019.3	-32.8
321	17	83.829	-120.490	1002.6	-28.2	351	17	84.104	-117.480	1020.1	-33.3*
322	18	83.808	-120.530	1001.5	-34.3	352	18	84.077	-117.800		-34.1*
323	19	83.805	-120.540	1010.6	-34.5	353	19	84.068	-118.210	1032.4	-33.2
324	20	83.807	-120.300	1010.9	-29.3	354	20	84.116	-118.418	1021.7	-26.7*
325	21	83.808	-120.190	1018.6	-25.7	355	21	84.093	-117.890	1021.6	-28.5*
326	22	83.815	-120.100	1025.2	-29.4*	356	22	84.088	-117.280	1031.7	-35.4*
327	23	83.822	-119.990	1032.1	-34.4*	359	25	84.046	-117.416	1010.0	-20.3
328	24	83.824	-119.970	1039.1	-35.2	360	26	84.021	-118.145	1010.3	-30.9
329	25	83.834	-119.980	1035.9	-36.0	361	27	84.007	-118.076	1012.0	-30.2
332	28	83.809	-120.040	1005.4	-33.9	362	28	83.971	-117.926	1006.7	-22.5
333	29	83.851	-119.769	1005.1	-22.0	363	29	83.935	-118.163	1002.8	-25.7
334	30	83.867	-119.307	1020.3	-21.2*	364	30	83.963	-118.167	1009.3	-32.7
						365	31	83.959	-118.365	1002.8	-31.7



# BUOY 5312

BUOY( 5312) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5312) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	77.744	-140.183	1025.5	-23.0	130	10	77.280	-139.820	1018.7	-8.1*
2	2	77.723	-139.941	1011.7	-23.2	131	11	77.308	-139.895	1021.0	-10.8
3	3	77.663	-139.825	1007.6	-29.8	132	12	77.347	-139.867	1019.5	-9.5
4	4	77.620	-139.538	1003.0	-29.9	133	13	77.424	-139.827	1009.7	-4.1
5	5	77.603	-139.300	991.7	-32.1	134	14	77.451	-139.761	1002.8	-5.5
6	6	77.623	-139.321	986.0	-34.8	135	15	77.420	-139.361	1000.9	-8.8
7	7	77.638	-139.437	984.2	-35.0	136	16	77.382	-138.857	1012.2	-10.1
8	8	77.627	-139.718	990.8	-34.4	137	17	77.444	-138.627	1014.5	-6.9
9	9	77.607	-139.710	1004.9	-38.1	138	18	77.457	-138.489	1019.7	-6.6
10	10	77.605	-139.662	1013.5	-37.9	139	19	77.398	-138.304	1031.0	-8.5
11	11	77.614	-139.855	1012.9	-34.1	140	20	77.364	-138.294	1037.4	-8.3
12	12	77.626	-140.036	1011.6	-29.7	141	21	77.453	-138.124	1029.7	-6.8
13	13	77.614	-140.082	1021.7	-32.4*	142	22	77.473	-138.067	1027.7	-3.2
14	14	77.593	-139.988	1026.1	-28.0	143	23	77.446	-138.065	1021.8	-0.6
15	15	77.589	-139.903	1029.7	-30.2	144	24	77.392	-138.036	1018.2	-2.0
16	16	77.596	-139.890	1033.1	-25.5	145	25	77.374	-138.112	1017.1	-5.3
						146	26	77.306	-138.193	1021.7	-4.7
						147	27	77.259	-138.259	1021.8	-2.9
						148	28	77.256	-138.364	1023.5	-5.3
						149	29	77.234	-138.444	1016.6	-4.5
						150	30	77.223	-138.396	1013.4	-4.5
						151	31	77.252	-138.361	1014.0	-5.2

BUOY( 5312) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5312) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	77.276	-138.459	1014.4	-3.1	182	1	77.164	-135.239	993.6	0.5
153	2	77.264	-138.559	1014.0	-4.9	183	2	77.218	-134.821	996.6	-0.1
154	3	77.233	-138.487	1013.7	-4.1	184	3	77.166	-134.739	983.9	-1.7
155	4	77.207	-138.330	1010.9	-5.3	185	4	77.151	-134.107	989.8	-1.5
156	5	77.189	-138.138	1009.7	-5.1	186	5	77.222	-133.708	994.6	-0.4
157	6	77.171	-137.793	1012.3	-3.4	187	6	77.336	-133.250	997.6	-0.4
158	7	77.230	-137.346	1004.3	-1.2	188	7	77.439	-132.937	999.6	-0.3
159	8	77.183	-136.913	1015.4	-0.9	189	8	77.511	-132.675	999.6	-1.0
160	9	77.185	-136.816	1018.1	-1.4	190	9	77.474	-132.555	1011.0	-1.3
161	10	77.198	-136.878	1012.9	-0.8	191	10	77.450	-132.470	1017.4	0.7
162	11	77.171	-136.967	1016.6	0.1	192	11	77.451	-132.454	1018.5	-0.2
163	12	77.139	-137.107	1019.3	0.2	193	12	77.456	-132.345	1018.5	-0.5
164	13	77.126	-137.332	1022.1	0.8	194	13	77.493	-131.999	1013.2	0.8
165	14	77.122	-137.419	1030.9	1.9	195	14	77.513	-131.970	1008.5	1.3
166	15	77.118	-137.440	1031.6	1.6	196	15	77.513	-131.971	1008.6	1.8
167	16	77.093	-137.584	1028.4	-0.5	197	16	77.511	-131.967	1011.1	0.8
168	17	77.070	-137.782	1026.7	0.1	198	17	77.551	-131.788	1007.5	0.3
169	18	77.051	-137.975	1022.0	1.0	199	18	77.526	-131.712	1016.0	1.0
170	19	77.061	-137.952	1017.1	1.7	200	19	77.548	-131.692	1018.4	1.4
171	20	77.055	-137.845	1011.4	0.8	201	20	77.562	-131.644	1016.3	1.6
172	21	77.045	-137.779	1009.0	0.6	202	21	77.555	-131.672	1017.5	2.1
173	22	77.034	-137.746	1004.3	1.0	203	22	77.552	-131.659	1013.9	1.6
174	23	77.035	-137.749	1003.8	-0.6	204	23	77.477	-131.380	1006.9	0.0
175	24	77.034	-137.694	1000.4	0.4*	205	24	77.428	-130.726	994.4	0.1
176	25	77.046	-137.141	990.5	-0.3	206	25	77.474	-130.553	979.9	-0.5
177	26	77.027	-136.847	986.7	-1.1	207	26	77.390	-130.765	994.0	-0.4
178	27	76.986	-136.383	996.4	-0.6	208	27	77.327	-130.684	1000.6	0.1
179	28	76.965	-136.227	1002.6	0.0	209	28	77.253	-130.600	1007.8	-0.2
180	29	76.957	-136.091	1003.5	0.2	210	29	77.220	-130.579	1019.3	-0.7*
181	30	77.014	-135.746	999.5	-0.2	211	30	77.185	-130.542	1027.4	-2.3
						212	31	77.164	-130.496	1032.4	-2.8

# BUOY 5312

BUOY( 5312) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5312) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	77.166	-130.213	1023.2	0.5	244	1	77.549	-126.706	1010.2	-3.0
214	2	77.099	-130.072	1016.4	0.6	245	2	77.551	-126.696	1016.1	-2.8
215	3	77.064	-129.902	1015.3	0.7	246	3	77.649	-126.102	992.4	-3.1
216	4	77.108	-129.612	1001.0	0.4	247	4	77.439	-126.116	1022.3	-4.2
217	5	77.126	-129.408	999.6	0.5	248	5	77.455	-126.051	1018.6	-5.1
218	6	77.119	-129.549	1000.6	0.4	249	6	77.571	-125.996	1001.4	-0.6
219	7	77.140	-129.792	1003.1	0.9	250	7	77.592	-126.005	1001.8	-1.9
220	8	77.162	-129.707	1008.5	1.0	251	8	77.641	-126.290	998.6	-1.3
221	9	77.188	-129.556	1013.0	0.8	252	9	77.738	-125.828	1001.1	-0.6*
222	10	77.227	-129.495	1019.4	-0.4	253	10	77.745	-125.550	1010.2	-2.2
223	11	77.233	-129.378	1017.1	0.8*	254	11	77.799	-125.569	1004.2	0.2
224	12	77.242	-129.386	1013.9	0.4	255	12	77.792	-125.429	1013.2	-3.6
225	13	77.234	-129.441	1009.4	-0.5	256	13	77.820	-125.432	1008.4	0.4
226	14	77.172	-129.342	1012.5	0.1	257	14	77.925	-125.290	1004.8	0.4
227	15	77.163	-128.895	1003.6	0.2	258	15	78.012	-124.984	1007.6	-0.7
228	16	77.330	-128.688	992.4	0.6	259	16	78.057	-124.815	1011.2	-3.8
229	17	77.374	-128.871	996.0	0.6	260	17	78.138	-124.743	1007.0	-3.5
230	18	77.370	-128.885	1000.0	0.2	261	18	78.196	-124.763	1003.5	-2.6
231	19	77.336	-128.986	1002.1	-0.4	262	19	78.222	-124.765	1003.1	-1.4
232	20	77.322	-129.167	1003.3	-0.6	263	20	78.111	-124.767	1015.6	-5.8
233	21	77.326	-129.254	1003.3	-0.9	264	21	78.036	-124.573	1022.2	-5.4
234	22	77.376	-129.070	1000.9	-1.0	265	22	78.067	-124.439	1021.6	-6.8
235	23	77.414	-128.632	1000.7	-0.3	266	23	78.017	-124.558	1029.5	-9.1
236	24	77.431	-128.240	1001.4	-0.9	267	24	77.921	-124.813	1026.3	-11.2
237	25	77.393	-127.953	1010.7	-2.5	268	25	77.844	-124.770	1026.8	-6.8
238	26	77.394	-127.751	1013.9	-2.6	269	26	77.821	-124.762	1027.5	-6.9
239	27	77.480	-127.453	1012.7	-1.5	270	27	77.794	-124.943	1023.9	-11.6
240	28	77.510	-127.352	1010.6	-0.9	271	28	77.761	-125.406	1016.5	-14.0
241	29	77.546	-127.244	1005.9	0.5	272	29	77.707	-125.734	1019.4	-15.9
242	30	77.531	-127.271	1005.2	-1.7	273	30	77.656	-125.944	1022.8	-12.5
243	31	77.563	-127.041	998.2	-0.4						

BUOY( 5312) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	77.601	-126.079	1020.9	-13.7
275	2	77.482	-126.350	1014.7	-14.1
276	3	77.319	-126.201	1000.8	-10.8
277	4	77.252	-126.194	996.7	-10.3
295	22	77.321	-129.080	1013.2	-3.3*

# BUOY 5315

BUOY( 5315) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 5315) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
51	20	74.718	-94.985			109	19	86.491	-75.827		
52	21	74.719	-94.984			110	20	86.514	-75.016		
53	22	74.720	-94.986			111	21	86.519	-74.515		
54	23	74.718	-94.994			112	22	86.510	-73.703		
						113	23	86.486	-72.792		
						114	24	86.464	-71.884		
						115	25	86.430	-71.006		
						116	26	86.427	-70.979		
						117	27	86.429	-70.977		
						118	28	86.429	-71.287		
						119	29	86.425	-71.311		
						120	30	86.421	-71.092		

BUOY( 5315) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	86.426	-70.685		
122	2	86.392	-69.737		
123	3	86.379	-69.553		
124	4	86.368	-69.209		
125	5	86.371	-69.105		
126	6	86.360	-68.590		
132	12	86.381	-65.182		
133	13	86.380	-65.180		
134	14	86.390	-64.984		
135	15	86.409	-64.080		
141	21	86.418	-62.074		

## BUOY 7956

BUOY( 7956) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
116	26	80.989	-119.848		
117	27	81.008	-120.016		
118	28	80.996	-120.425		
119	29	80.983	-120.428		

# BUOY 8063

BUOY( 8063) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 8063) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	82.088	-174.968	1012.5	-26.6	245	2	85.267	168.435		
2	2	82.078	-174.389	1010.3	-32.1	249	6	85.225	169.155		
3	3	82.028	-174.015	1006.7	-30.7	250	7	85.146	168.321		
4	4	81.948	-173.632	996.2	-25.3	251	8	85.103	167.790		
5	5	81.885	-173.411	988.4	-27.1	252	9	85.098	166.874		
6	6	81.850	-173.610	986.9	-32.1	253	10	85.061	165.960		
7	7	81.893	-173.682	994.2	-39.6	254	11	84.996	165.219		
8	8	81.898	-173.748	1000.3	-38.2	255	12	84.933	164.249		
9	9	81.900	-173.377	998.0	-23.0	256	13	84.929	163.392		
10	10	81.911	-173.204	1008.3	-27.1	257	14	84.927	162.665		
11	11	81.925	-173.244	1015.9	-39.0*	258	15	84.958	162.668		
12	12	81.935	-173.418	1013.5	-37.5	259	16	85.080	162.848		
13	13	81.954	-173.425	1021.4	-33.4	260	17	85.186	161.762		
14	14	81.991	-173.339		-34.9*	261	18	85.271	161.307		
15	15	82.005	-173.225	1025.9	-38.3	262	19	85.385	161.057		
16	16	82.014	-173.212		-39.1	263	20	85.522	160.619		
17	17	82.034	-173.285	1038.2	-38.6	264	21	85.605	160.485		
18	18	82.139	-173.763	1031.0	-27.8	265	22	85.690	160.638		
19	19	82.329	-174.030	1026.4	-24.3	266	23	85.855	160.543		
20	20	82.430	-173.898	1030.3	-29.5	267	24	85.965	160.454		
21	21	82.441	-173.853	1027.1	-29.1	268	25	86.052	161.103		
22	22	82.444	-174.008	1029.3	-28.8	269	26	86.180	161.240		
23	23	82.424	-174.188	1026.3	-24.9	270	27	86.250	161.349		
24	24	82.388	-174.210	1026.8	-30.6	271	28	86.281	161.110		
25	25	82.376	-174.225	1020.1	-31.8	272	29	86.322	160.895		
26	26	82.391	-174.406	1029.9	-36.7	273	30	86.355	161.056		
27	27	82.426	-174.467	1022.1	-38.4						
28	28	82.438	-174.642	1034.0	-36.5						
29	29	82.441	-174.835	1031.5	-34.3						

BUOY( 8063) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 8063) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	86.383	161.161			305	1	86.666	169.470		
275	2	86.387	161.281			306	2	86.633	171.659		
276	3	86.300	162.083			307	3	86.597	173.518		
277	4	86.117	163.512			308	4	86.560	174.690		
278	5	85.998	163.400			309	5	86.548	175.085		
279	6	85.927	163.194			310	6	86.542	175.396		
280	7	85.837	162.911			311	7	86.546	175.822		
281	8	85.813	161.928			312	8	86.573	176.145		
282	9	85.756	162.556			313	9	86.583	176.265		
283	10	85.705	163.451			314	10	86.560	176.490		
284	11	85.730	164.550			315	11	86.549	176.926		
285	12	85.783	165.633			316	12	86.579	177.867		
286	13	85.919	166.040			317	13	86.640	179.221		
287	14	86.052	166.236			318	14	86.653	-179.485		
288	15	86.117	166.478			319	15	86.594	-178.945		
289	16	86.148	166.213			320	16	86.477	-178.484		
290	17	86.173	165.874			321	17	86.383	-177.820		
291	18	86.202	165.533			322	18	86.350	-177.081		
292	19	86.225	165.146			324	20	86.379	-175.808		
293	20	86.211	164.122			328	24	86.613	-175.140		
294	21	86.224	162.880			331	27	86.618	-175.694		
295	22	86.309	162.779			332	28	86.590	-175.843		
296	23	86.372	163.089								
297	24	86.443	163.343								
298	25	86.529	163.428								
299	26	86.618	163.529								
300	27	86.649	164.307								
301	28	86.663	165.206								
302	29	86.677	165.714								
303	30	86.680	166.569								
304	31	86.679	167.733								

# **BUOY 8063**

BUOY( 8063) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	86.619	-175.990		
336	2	86.637	-175.465		
337	3	86.623	-174.617		
338	4	86.564	-173.337		
339	5	86.445	-172.111		
340	6	86.319	-171.944		
345	11	86.308	-177.986		
346	12	86.328	-177.891		
347	13	86.326	-177.260		
348	14	86.326	-176.318		
349	15	86.352	-175.573		
350	16	86.402	-174.962		
351	17	86.427	-174.597		
352	18	86.431	-174.617		
353	19	86.453	-175.017		
354	20	86.501	-175.373		
355	21	86.554	-175.134		
356	22	86.584	-174.670		
357	23	86.620	-174.801		
358	24	86.660	-175.407		
359	25	86.665	-176.237		
360	26	86.620	-177.166		
361	27	86.599	-177.115		
362	28	86.600	-176.194		
363	29	86.538	-175.980		

# BUOY 9114

BUOY( 9114) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9114) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	72.805	-155.346			32	1	72.966	-160.326		
2	2	72.729	-155.582			33	2	72.961	-160.468		
3	3	72.624	-155.677			34	3	72.981	-160.780		
4	4	72.532	-155.590			35	4	73.063	-161.399		
5	5	72.468	-155.099			36	5	73.205	-162.486		
6	6	72.464	-154.632			37	6	73.322	-163.494		
7	7	72.446	-154.597								
8	8	72.433	-154.727								
9	9	72.417	-154.877								
10	10	72.457	-155.559								
11	11	72.518	-155.981								
12	12	72.514	-156.067								
13	13	72.484	-156.130								
14	14	72.468	-156.337								
15	15	72.479	-156.901								
16	16	72.559	-157.298								
17	17	72.589	-157.458								
18	18	72.794	-158.054								
19	19	72.967	-158.804								
20	20	73.001	-159.362								
21	21	72.983	-159.724								
22	22	72.981	-159.838								
23	23	72.980	-159.892								
24	24	72.959	-159.894								
25	25	72.951	-159.887								
26	26	72.971	-159.940								
27	27	72.985	-160.146								
28	28	72.975	-160.242								
29	29	72.971	-160.250								
30	30	72.976	-160.262								
31	31	72.982	-160.291								

BUOY( 9114) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9114) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
62	3	73.305	-166.665			91	1	74.476	-168.094		
63	4	73.314	-166.638			92	2	74.487	-168.081		
64	5	73.386	-166.561			93	3	74.520	-168.193		
65	6	73.406	-166.396			94	4	74.563	-168.104		
66	7	73.418	-166.349			95	5	74.525	-167.956		
67	8	73.449	-166.414			96	6	74.431	-167.871		
68	9	73.513	-166.516			97	7	74.479	-167.845		
69	10	73.537	-166.588			98	8	74.459	-167.782		
70	11	73.559	-166.782			99	9	74.383	-167.426		
71	12	73.571	-166.917			100	10	74.313	-167.379		
72	13	73.582	-167.000			101	11	74.290	-167.420		
73	14	73.604	-167.142			102	12	74.375	-167.502		
74	15	73.651	-167.386			103	13	74.415	-167.721		
75	16	73.726	-167.710			104	14	74.360	-167.739		
76	17	73.866	-167.967			105	15	74.325	-167.739		
77	18	73.923	-167.950			106	16	74.291	-167.674		
78	19	74.004	-168.047			107	17	74.287	-167.365		
79	20	74.147	-167.730			108	18	74.292	-167.210		
80	21	74.176	-167.517			109	19	74.289	-167.116		
81	22	74.208	-167.420			110	20	74.288	-167.016		
82	23	74.241	-167.304			111	21	74.289	-166.972		
83	24	74.256	-167.419			112	22	74.302	-166.917		
84	25	74.290	-167.756			113	23	74.366	-166.789		
85	26	74.283	-168.015			114	24	74.388	-166.534		
86	27	74.258	-168.111			115	25	74.481	-166.848		
87	28	74.235	-167.994			116	26	74.570	-167.148		
88	29	74.204	-167.915			117	27	74.575	-167.928		
89	30	74.230	-167.901			118	28	74.527	-168.428		
90	31	74.359	-168.132			119	29	74.527	-168.650		
						120	30	74.547	-168.918		

# BUOY 9114

BUOY( 9114) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9114) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	74.608	-169.368			152	1	75.563	-171.216		
122	2	74.681	-169.622			153	2	75.560	-171.162		
123	3	74.782	-169.736			154	3	75.591	-171.035		
124	4	74.882	-169.756			155	4	75.631	-170.963		
125	5	74.997	-169.833			156	5	75.675	-170.936		
126	6	75.079	-169.979			157	6	75.763	-170.978		
127	7	75.138	-170.213			158	7	75.771	-171.017		
128	8	75.177	-170.284			159	8	75.774	-170.870		
129	9	75.202	-170.284			160	9	75.781	-170.771		
130	10	75.226	-170.287			169	18	76.040	-172.119		
131	11	75.255	-170.235			170	19	76.044	-171.959		
132	12	75.274	-170.269			171	20	75.992	-171.716		
133	13	75.203	-170.347			172	21	76.079	-171.490		
134	14	75.142	-170.081			173	22	76.186	-171.265		
135	15	75.085	-169.580			174	23	76.178	-171.599		
136	16	75.118	-169.403			175	24	76.176	-171.384		
137	17	75.129	-169.478								
138	18	75.102	-169.500								
139	19	75.172	-169.738								
140	20	75.359	-170.041								
141	21	75.429	-169.796								
142	22	75.489	-169.704								
143	23	75.506	-169.868								
144	24	75.554	-169.943								
145	25	75.512	-169.858								
146	26	75.537	-170.236								
147	27	75.589	-170.561								
148	28	75.609	-170.659								
149	29	75.614	-170.885								
150	30	75.591	-171.152								
151	31	75.567	-171.264								

BUOY( 9114) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9114) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
185	4	75.586	-168.554			213	1	75.571	-162.252		
186	5	75.496	-167.979			214	2	75.585	-161.941		
187	6	75.399	-167.733			215	3	75.639	-161.560		
188	7	75.267	-167.518			216	4	75.615	-161.058		
193	12	75.551	-166.835			217	5	75.540	-160.906		
194	13	75.623	-166.334			218	6	75.455	-161.122		
195	14	75.635	-166.055			219	7	75.361	-161.460		
196	15	75.679	-165.971			220	8	75.266	-161.706		
197	16	75.766	-165.700			221	9	75.214	-162.061		
198	17	75.765	-165.679			222	10	75.150	-162.374		
199	18	75.865	-165.421			223	11	75.142	-162.540		
200	19	75.931	-165.355			224	12	75.157	-162.490		
201	20	75.932	-165.285			225	13	75.183	-162.235		
202	21	75.932	-165.313			226	14	75.206	-161.673		
203	22	75.881	-165.404			227	15	75.216	-161.114		
204	23	75.821	-165.018			228	16	75.032	-160.597		
205	24	75.865	-164.006			229	17	74.906	-160.223		
206	25	75.672	-163.579								
207	26	75.444	-163.508								
208	27	75.331	-163.434								
209	28	75.285	-163.415								
210	29	75.305	-163.258								
211	30	75.410	-163.033								
212	31	75.529	-162.652								



# BUOY 9115

BUOY( 9115) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9115) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	71.982	-157.560			32	1	71.798	-161.004		
2	2	71.896	-157.755			33	2	71.777	-161.292		
3	3	71.753	-158.023			34	3	71.822	-161.853		
4	4	71.620	-158.179			35	4	71.909	-162.573		
5	5	71.547	-157.757			36	5	72.059	-163.442		
6	6	71.533	-157.627			37	6	72.213	-164.328		
7	7	71.522	-157.651								
8	8	71.521	-157.687								
9	9	71.510	-157.831								
10	10	71.500	-158.625								
11	11	71.576	-158.870								
12	12	71.570	-158.728								
13	13	71.553	-158.793								
14	14	71.553	-159.116								
15	15	71.560	-160.028								
16	16	71.636	-159.993								
17	17	71.596	-159.588								
18	18	71.695	-159.921								
19	19	71.816	-160.203								
20	20	71.836	-160.489								
21	21	71.826	-160.707								
22	22	71.826	-160.746								
23	23	71.825	-160.786								
24	24	71.806	-160.782								
25	25	71.796	-160.784								
26	26	71.800	-160.848								
27	27	71.812	-160.976								
28	28	71.804	-160.979								
29	29	71.802	-160.978								
30	30	71.801	-160.995								
31	31	71.809	-160.972								

BUOY( 9115) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9115) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	72.190	-167.426			91	1	73.390	-169.248		
61	2	72.177	-167.441			92	2	73.379	-169.329		
62	3	72.178	-167.432			93	3	73.435	-169.388		
63	4	72.197	-167.429			94	4	73.485	-169.346		
64	5	72.281	-167.374			95	5	73.446	-169.236		
65	6	72.307	-167.181			96	6	73.372	-169.164		
66	7	72.321	-167.154			97	7	73.432	-169.164		
67	8	72.354	-167.231			98	8	73.377	-169.193		
68	9	72.412	-167.331			99	9	73.309	-168.861		
69	10	72.439	-167.395			100	10	73.231	-168.740		
70	11	72.460	-167.607			101	11	73.214	-168.737		
71	12	72.474	-167.792			102	12	73.289	-168.770		
72	13	72.489	-167.894			103	13	73.270	-169.056		
73	14	72.514	-168.075			104	14	73.233	-169.007		
74	15	72.561	-168.322			105	15	73.219	-168.974		
75	16	72.626	-168.611			106	16	73.191	-168.921		
76	17	72.760	-168.819			107	17	73.186	-168.739		
77	18	72.826	-168.797			108	18	73.174	-168.634		
78	19	72.914	-168.867			109	19	73.172	-168.501		
79	20	73.064	-168.575			110	20	73.173	-168.418		
80	21	73.095	-168.418			111	21	73.169	-168.377		
81	22	73.130	-168.343			112	22	73.176	-168.342		
82	23	73.165	-168.245			113	23	73.217	-168.142		
83	24	73.182	-168.373			114	24	73.246	-167.990		
84	25	73.218	-168.731			115	25	73.354	-168.175		
85	26	73.210	-169.015			116	26	73.427	-168.372		
86	27	73.180	-169.110			117	27	73.353	-169.166		
87	28	73.171	-169.050			118	28	73.243	-169.505		
88	29	73.143	-168.973			119	29	73.248	-169.689		
89	30	73.162	-168.983			120	30	73.270	-170.054		
90	31	73.303	-169.236								

# BUOY 9115

BUOY( 9115) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9115) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	73.326	-170.590			152	1	74.249	-174.274		
122	2	73.415	-170.956			153	2	74.246	-174.278		
123	3	73.534	-171.171			154	3	74.287	-174.219		
124	4	73.636	-171.289			155	4	74.341	-174.171		
125	5	73.748	-171.461			156	5	74.402	-174.247		
126	6	73.825	-171.640			157	6	74.488	-174.411		
127	7	73.883	-171.866			158	7	74.483	-174.399		
128	8	73.901	-171.944			159	8	74.508	-174.308		
129	9	73.891	-172.054								
130	10	73.883	-172.159								
131	11	73.887	-172.146								
132	12	73.896	-172.356								
133	13	73.818	-172.396								
134	14	73.796	-172.210								
135	15	73.743	-171.753								
136	16	73.801	-171.676								
137	17	73.776	-171.935								
138	18	73.757	-171.961								
139	19	73.828	-172.326								
140	20	73.970	-172.475								
141	21	74.040	-172.461								
142	22	74.073	-172.553								
143	23	74.104	-172.728								
144	24	74.118	-172.826								
145	25	74.112	-172.863								
146	26	74.159	-173.101								
147	27	74.240	-173.490								
148	28	74.282	-173.659								
149	29	74.293	-173.853								
150	30	74.279	-174.136								
151	31	74.253	-174.270								

# BUOY 9120

BUOY( 9120) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
115	25	88.536	78.231		
116	26	88.520	73.967		
117	27	88.498	71.913		
118	28	88.495	71.355		
119	29	88.519	71.544		
120	30	88.509	70.084		

BUOY( 9120) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9120) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	88.454	67.085			152	1	87.589	44.005		
122	2	88.451	64.340			153	2	87.572	43.707		
123	3	88.427	62.026			154	3	87.581	45.167		
124	4	88.380	59.750			155	4	87.590	47.069		
125	5	88.305	57.149			156	5	87.614	48.312		
126	6	88.270	54.340			157	6	87.575	48.592		
127	7	88.204	52.918			158	7	87.543	47.742		
128	8	88.119	51.041			159	8	87.502	46.552		
129	9	88.027	49.912			160	9	87.442	46.096		
130	10	87.933	48.831			161	10	87.379	45.816		
131	11	87.881	47.476			162	11	87.298	45.156		
132	12	87.799	46.956			163	12	87.222	43.409		
133	13	87.732	46.521			164	13	87.162	41.808		
134	14	87.718	46.745			165	14	87.199	39.378		
135	15	87.698	47.231			166	15	87.145	36.168		
136	16	87.652	46.660			167	16	87.081	33.141		
137	17	87.618	46.336			168	17	87.069	29.616		
138	18	87.583	45.742			169	18	87.023	28.372		
139	19	87.564	44.898			170	19	86.964	26.888		
140	20	87.570	43.281			171	20	86.867	26.160		
141	21	87.533	42.209			172	21	86.792	25.584		
142	22	87.423	42.006			173	22	86.755	25.401		
143	23	87.400	43.022			174	23	86.712	25.160		
144	24	87.475	45.061			175	24	86.655	25.502		
145	25	87.500	46.256			176	25	86.636	26.407		
146	26	87.476	45.985			177	26	86.630	27.240		
147	27	87.504	45.346			178	27	86.611	28.017		
148	28	87.563	45.258			179	28	86.597	28.798		
149	29	87.606	44.799			180	29	86.495	29.148		
150	30	87.625	44.621			181	30	86.460	29.500		
151	31	87.610	44.379								

# BUOY 9120

BUOY( 9120) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9120) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	86.449	29.935			213	1	85.927	29.868		
183	2	86.394	29.027			214	2	85.879	29.498		
184	3	86.332	29.050			215	3	85.818	29.137		
185	4	86.329	29.983			216	4	85.805	29.173		
186	5	86.374	31.430			217	5	85.812	29.457		
187	6	86.392	32.317			218	6	85.817	29.293		
188	7	86.354	31.845			219	7	85.803	28.565		
189	8	86.223	30.550			220	8	85.784	27.865		
190	9	86.083	30.378			221	9	85.777	27.373		
191	10	86.044	30.761			222	10	85.740	26.854		
192	11	85.999	31.591			223	11	85.689	26.214		
193	12	85.975	32.217			224	12	85.665	26.127		
194	13	85.925	32.694			225	13	85.624	26.030		
195	14	85.922	32.394			226	14	85.601	26.175		
196	15	85.926	33.613			227	15	85.578	26.317		
197	16	85.929	34.780			228	16	85.608	26.282		
198	17	85.879	35.573			229	17	85.723	26.865		
199	18	85.891	35.491			230	18	85.836	27.086		
200	19	85.948	34.851			231	19	85.930	27.083		
201	20	85.966	34.347			232	20	85.947	27.053		
202	21	85.964	33.274			233	21	85.938	27.171		
203	22	85.956	32.640			234	22	85.871	27.555		
204	23	85.901	31.394			235	23	85.889	27.618		
205	24	85.861	31.117			236	24	85.874	27.084		
206	25	85.893	31.587			237	25	85.869	26.644		
207	26	85.970	32.066			238	26	85.907	25.039		
208	27	86.029	32.826			239	27	85.938	23.360		
209	28	86.063	33.399			240	28	85.919	21.913		
210	29	86.076	32.866			241	29	85.889	21.601		
211	30	86.043	31.542			242	30	85.868	21.854		
212	31	85.962	30.630			243	31	85.878	22.493		

BUOY( 9120) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9120) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	85.858	23.392			274	1	84.441	17.648		
245	2	85.889	24.832			275	2	84.436	17.322		
246	3	85.854	25.152			276	3	84.581	17.933		
247	4	85.851	26.136			277	4	84.758	19.048		
248	5	85.869	26.712			278	5	84.833	20.272		
249	6	85.936	26.430			279	6	84.957	21.752		
250	7	85.860	25.296			280	7	84.968	22.820		
251	8	85.843	24.410			281	8	84.986	22.584		
252	9	85.820	23.950			282	9	84.979	22.705		
253	10	85.842	23.977			283	10	85.006	23.483		
254	11	85.891	23.803			284	11	85.017	25.050		
255	12	85.897	24.013			285	12	84.922	26.029		
256	13	85.850	24.380			286	13	84.770	26.916		
257	14	85.825	24.332			287	14	84.633	27.080		
258	15	85.766	24.679			288	15	84.540	26.348		
259	16	85.672	24.429			289	16	84.496	25.516		
260	17	85.608	24.183			290	17	84.453	24.432		
261	18	85.467	24.887			291	18	84.378	23.101		
262	19	85.379	25.047			292	19	84.336	22.156		
263	20	85.351	24.592			293	20	84.305	21.741		
264	21	85.328	24.236			294	21	84.262	22.043		
265	22	85.312	24.025			295	22	84.099	22.963		
266	23	85.232	23.333			296	23	84.024	22.401		
267	24	85.101	22.831			297	24	83.984	22.180		
268	25	85.008	22.549			298	25	83.956	22.793		
269	26	84.907	21.853			299	26	83.899	22.762		
270	27	84.787	21.183			300	27	83.883	22.934		
271	28	84.697	20.184			301	28	83.896	23.155		
272	29	84.623	19.563			302	29	83.907	23.231		
273	30	84.514	18.949			303	30	83.839	22.968		
						304	31	83.722	22.539		

# BUOY 9120

BUOY( 9120) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9120) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	83.548	22.588			335	1	83.868	22.588		
306	2	83.466	23.818			336	2	83.821	22.315		
307	3	83.454	24.116			337	3	83.824	22.174		
308	4	83.507	23.878			338	4	83.890	21.909		
309	5	83.539	23.385			339	5	83.989	22.830		
310	6	83.581	23.070			340	6	84.082	23.949		
311	7	83.625	23.021			341	7	84.212	25.952		
312	8	83.619	22.982			342	8	84.174	26.874		
313	9	83.652	22.587			343	9	84.052	27.104		
314	10	83.805	22.414			344	10	83.997	27.231		
315	11	83.961	21.894			345	11	83.946	27.577		
316	12	83.947	21.959			346	12	83.878	27.897		
317	13	83.888	21.984			347	13	83.868	27.763		
318	14	83.900	22.331			348	14	83.845	27.461		
319	15	83.979	22.305			349	15	83.838	26.907		
320	16	84.060	22.146			350	16	83.824	26.550		
321	17	84.086	22.011			351	17	83.790	26.129		
322	18	84.098	22.098			352	18	83.729	25.397		
323	19	84.040	22.671			353	19	83.666	24.465		
324	20	83.928	23.069			354	20	83.584	23.738		
325	21	83.886	23.321			355	21	83.534	24.036		
326	22	83.857	23.136			356	22	83.460	24.193		
327	23	83.785	23.140			357	23	83.441	24.076		
328	24	83.736	22.871			358	24	83.438	23.966		
329	25	83.710	22.554			359	25	83.499	23.473		
330	26	83.759	22.023			360	26	83.642	23.103		
331	27	83.876	21.978			361	27	83.742	23.997		
332	28	83.961	22.509			362	28	83.787	25.006		
333	29	83.921	22.721			363	29	83.854	25.408		
334	30	83.900	22.784			364	30	83.938	25.524		
						365	31	83.993	25.763		

## BUOY 9138

BUOY( 9138)		LAT	LON	SLP	Air T
2002 Jan		(N)	(+E,-W)	(MB)	(C)
1	1	72.806	-155.338		
2	2	72.728	-155.576		

# BUOY 9161

BUOY( 9161) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9161) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	72.946	-157.887			32	1	73.188	-162.660		
2	2	72.886	-158.014			33	2	73.183	-162.796		
3	3	72.782	-158.068			34	3	73.232	-163.136		
4	4	72.694	-157.970			35	4	73.326	-163.805		
5	5	72.618	-157.451			36	5	73.436	-164.874		
6	6	72.608	-156.953			37	6	73.531	-165.910		
7	7	72.572	-156.918								
8	8	72.564	-157.059								
9	9	72.552	-157.222								
10	10	72.587	-157.919								
11	11	72.653	-158.315								
12	12	72.650	-158.401								
13	13	72.623	-158.469								
14	14	72.614	-158.684								
15	15	72.632	-159.220								
16	16	72.715	-159.640								
17	17	72.769	-159.794								
18	18	72.971	-160.429								
19	19	73.158	-161.187								
20	20	73.212	-161.731								
21	21	73.198	-162.090								
22	22	73.194	-162.205								
23	23	73.189	-162.254								
24	24	73.168	-162.254								
25	25	73.159	-162.252								
26	26	73.180	-162.301								
27	27	73.199	-162.491								
28	28	73.186	-162.584								
29	29	73.188	-162.599								
30	30	73.192	-162.606								
31	31	73.198	-162.635								

BUOY( 9161) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9161) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	73.493	-169.106			91	1	74.766	-170.727		
61	2	73.483	-169.124			92	2	74.771	-170.674		
62	3	73.481	-169.107			93	3	74.817	-170.793		
63	4	73.508	-169.121			94	4	74.855	-170.722		
64	5	73.616	-169.075			95	5	74.820	-170.539		
65	6	73.672	-168.964			96	6	74.745	-170.481		
66	7	73.686	-168.915			97	7	74.806	-170.455		
67	8	73.729	-168.998			98	8	74.763	-170.317		
68	9	73.791	-169.099			99	9	74.689	-169.955		
69	10	73.817	-169.161			100	10	74.618	-169.890		
70	11	73.839	-169.343			101	11	74.598	-169.928		
71	12	73.854	-169.467			102	12	74.692	-170.034		
72	13	73.869	-169.570			103	13	74.717	-170.195		
73	14	73.899	-169.721			104	14	74.647	-170.223		
74	15	73.941	-169.966			105	15	74.618	-170.227		
75	16	74.008	-170.230			106	16	74.584	-170.165		
76	17	74.133	-170.511			107	17	74.581	-169.855		
77	18	74.178	-170.512			108	18	74.593	-169.667		
78	19	74.269	-170.642			109	19	74.588	-169.591		
79	20	74.430	-170.357			110	20	74.598	-169.478		
80	21	74.463	-170.141			111	21	74.603	-169.387		
81	22	74.496	-170.038			112	22	74.629	-169.350		
82	23	74.531	-169.950			113	23	74.689	-169.217		
83	24	74.545	-170.029			114	24	74.719	-168.939		
84	25	74.584	-170.393			115	25	74.811	-169.271		
85	26	74.579	-170.652			116	26	74.886	-169.624		
86	27	74.553	-170.718			117	27	74.893	-170.390		
87	28	74.530	-170.614			118	28	74.847	-170.891		
88	29	74.505	-170.528			119	29	74.850	-171.098		
89	30	74.532	-170.518			120	30	74.883	-171.341		
90	31	74.671	-170.792								

# BUOY 9161

BUOY( 9161) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9161) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	74.967	-171.720			152	1	76.021	-173.352		
122	2	75.058	-171.945			153	2	76.024	-173.280		
123	3	75.170	-172.045			154	3	76.063	-173.128		
124	4	75.275	-172.063			155	4	76.101	-173.075		
125	5	75.405	-172.126			156	5	76.141	-173.112		
126	6	75.486	-172.260			157	6	76.224	-173.156		
127	7	75.544	-172.504			158	7	76.218	-173.314		
128	8	75.588	-172.583			159	8	76.216	-173.132		
129	9	75.624	-172.556			160	9	76.231	-173.030		
130	10	75.658	-172.534			161	10	76.210	-172.965		
131	11	75.699	-172.464			162	11	76.186	-172.857		
132	12	75.718	-172.466			163	12	76.208	-172.745		
133	13	75.616	-172.651			164	13	76.259	-172.774		
134	14	75.579	-172.343			165	14	76.283	-172.934		
135	15	75.530	-171.783			166	15	76.300	-173.112		
136	16	75.562	-171.594			167	16	76.341	-173.433		
137	17	75.572	-171.657			168	17	76.409	-173.827		
138	18	75.557	-171.627			169	18	76.517	-174.143		
139	19	75.633	-171.854			170	19	76.524	-173.941		
140	20	75.817	-172.213			171	20	76.487	-173.671		
141	21	75.895	-171.926			172	21	76.547	-173.473		
142	22	75.957	-171.819			173	22	76.694	-173.300		
143	23	75.974	-171.998			174	23	76.681	-173.654		
144	24	76.011	-172.105			175	24	76.698	-173.232		
145	25	75.968	-172.019			176	25	76.651	-173.104		
146	26	75.990	-172.432			177	26	76.568	-172.919		
147	27	76.050	-172.727			178	27	76.486	-172.795		
148	28	76.060	-172.851			179	28	76.440	-172.669		
149	29	76.064	-173.081			180	29	76.495	-172.172		
150	30	76.042	-173.322			181	30	76.496	-171.829		
151	31	76.020	-173.423								

BUOY( 9161) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9161) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	76.424	-171.498			213	1	75.888	-164.236		
183	2	76.372	-171.052			214	2	75.909	-163.923		
184	3	76.250	-170.584			215	3	75.972	-163.480		
185	4	76.120	-170.145			216	4	75.905	-162.853		
186	5	76.059	-169.494			217	5	75.757	-162.620		
187	6	75.944	-169.192			218	6	75.579	-162.833		
188	7	75.791	-169.018			219	7	75.443	-163.054		
189	8	75.731	-168.716			220	8	75.345	-163.205		
190	9	75.747	-168.627			221	9	75.273	-163.429		
191	10	75.816	-168.439			222	10	75.178	-163.592		
192	11	75.893	-168.318			223	11	75.164	-163.776		
193	12	76.011	-168.079			224	12	75.182	-163.661		
194	13	76.086	-167.698			225	13	75.210	-163.486		
195	14	76.074	-167.635			226	14	75.269	-162.802		
196	15	76.090	-167.642			228	16	75.112	-161.426		
197	16	76.166	-167.479			229	17	74.989	-161.129		
198	17	76.126	-167.423			230	18	74.837	-161.240		
199	18	76.193	-167.263			231	19	74.671	-161.491		
200	19	76.221	-167.294			232	20	74.500	-161.672		
201	20	76.188	-167.278			233	21	74.315	-161.643		
202	21	76.169	-167.326			234	22	74.247	-161.221		
203	22	76.078	-167.494								
204	23	76.014	-167.101								
205	24	76.057	-166.034								
206	25	75.846	-165.579								
207	26	75.613	-165.491								
208	27	75.493	-165.416								
209	28	75.480	-165.412								
210	29	75.535	-165.230								
211	30	75.681	-165.022								
212	31	75.834	-164.688								



# BUOY 9357

BUOY( 9357) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9357) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	85.196	24.500	1000.5	-21.9	32	1	84.928	9.376	1020.4	-37.2
2	2	85.238	24.160	996.5	-20.1	33	2	84.881	8.887	1022.5	-32.9
3	3	85.249	23.931	1000.8	-22.5	34	3	84.869	8.362	1022.6	-35.3*
4	4	85.364	24.582	986.6	-9.2	37	6	84.897	6.521	1032.9	-33.6
5	5	85.303	24.491	1008.3	-24.4	38	7	84.916	6.158	1028.5	-33.3
6	6	85.420	25.536	994.1	-10.3	39	8	84.998	5.747	1015.1	-29.3
7	7	85.521	26.437	978.3	-4.5	40	9	85.063	5.267	1013.3	-22.8
8	8	85.766	25.129	967.7	-4.3	41	10	85.088	5.094	1017.2	-27.9
9	9	85.871	23.735	976.6	-6.6	42	11	85.086	5.065	1015.1	-30.6
10	10	85.914	21.845	979.2	-10.3	43	12	85.062	4.920	1005.9	-26.7
11	11	85.914	20.240	996.4	-17.0	44	13	85.056	4.288	997.5	-22.7
14	14	85.814	17.808	1010.0	-31.6	45	14	85.052	3.726	990.9	-20.4
15	15	85.760	17.641	1010.6	-36.7*	46	15	85.012	2.999	998.5	-21.3
16	16	85.715	17.349	1013.0	-42.6*	48	17	84.921	1.278	1026.0	-39.0*
17	17	85.643	16.970	1019.0	-42.4	49	18	84.849	1.248	1021.4	-37.2
18	18	85.578	16.427	1030.6	-38.7						
19	19	85.465	16.227	1017.6	-25.9						
20	20	85.386	15.733	1017.1	-27.7						
23	23	85.260	14.581	1028.1	-35.2						
24	24	85.207	14.030	1022.9	-31.5						
28	28	85.039	11.073	1021.6	-30.6						
29	29	85.004	10.461	1013.6	-28.2						
30	30	84.998	10.239	1012.0	-27.2						
31	31	84.979	9.931	1015.8	-34.1						

BUOY( 9357) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9357) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	83.874	-4.988	1013.2	-36.1	91	1	80.457	-4.030	1010.8	-43.2
61	2	83.811	-4.872	1010.0	-37.8	94	4	80.028	-4.409	1018.7	-22.8
62	3	83.786	-4.919	1005.0	-34.0*	98	8	79.560	-5.519	1021.3	-16.4
63	4	83.688	-4.726	1005.8	-33.7*	99	9	79.303	-6.808	1002.7	-18.5
64	5	83.529	-4.248	999.9	-32.4*	103	13	78.388	-7.763	1012.5	-19.3
65	6	83.444	-4.132	996.6	-33.0*	104	14	78.328	-7.894	1012.8	-9.3
66	7	83.412	-4.331	1008.7	-29.0	105	15	78.461	-7.952	1000.9	-6.7
68	9	83.054	-4.141		-24.1*	106	16	78.409	-7.709	1019.8	-17.3
69	10	82.850	-3.883		-23.3*	107	17	78.358	-7.830		-13.4*
70	11	82.751	-3.901	1010.4	-26.9	108	18	78.282	-7.896	1020.4	-15.2
73	14	82.619	-4.617	997.2	-23.8	109	19	78.229	-8.097		-8.4*
74	15	82.457	-5.041	1018.9	-30.0	110	20	78.051	-8.593	1002.8	-19.1
75	16	82.298	-4.800	1026.2	-28.8*	111	21	77.902	-8.881	1013.1	-19.6
76	17	82.105	-4.477		-26.0*	112	22	77.830	-9.082	1012.4	-17.0
77	18	81.914	-4.147	1012.8	-26.1	113	23	77.752	-9.225	1016.5	-22.3
78	19	81.815	-3.678	1003.1	-18.0	114	24	77.666	-9.509	1020.4	-19.1*
79	20	81.664	-3.401	1015.5	-24.4	117	27	76.799	-11.590	1015.8	-16.3
80	21	81.608	-3.191	1020.3	-26.1	118	28	76.483	-11.901	1022.2	-14.4
81	22	81.593	-3.657	1016.1	-21.1	119	29	76.299	-12.131		-12.8*
82	23	81.378	-3.586	1033.2	-23.6						
83	24	81.320	-3.325	1027.7	-28.4						
84	25	81.295	-3.345	1013.8	-17.6						
85	26	81.297	-3.427	1013.0	-11.6						
86	27	81.263	-3.485	1011.9	-15.7*						
87	28	81.187	-3.558	1006.8	-13.6*						
90	31	80.603	-4.000	1029.4	-19.9						

# BUOY 9357

BUOY( 9357) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9357) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
124	4	75.409	-13.068	1029.0	-14.6	152	1	71.939	-18.963	1014.7	-1.1
125	5	75.293	-13.218	1031.3	-10.4*	153	2	71.765	-19.306		0.6*
128	8	74.827	-14.030	1022.3	-9.1	154	3	71.569	-19.308	1013.0	1.1
129	9	74.729	-14.276	1026.6	-10.6	165	14	69.967	-19.804	1017.0	-0.1
132	12	74.524	-14.790	1028.2	-9.9	166	15	69.966	-19.806	1017.1	-0.4
136	16	74.301	-15.270	1016.8	-2.7	167	16	69.959	-19.884	1017.3	-0.1
137	17	74.228	-15.267	1021.6	-2.1	168	17	69.982	-20.081	1014.0	0.1
138	18	74.141	-15.210	1016.5	-1.6	169	18	69.759	-20.629	1013.1	0.3
141	21	73.730	-16.468	1021.9	-1.8	170	19	69.370	-21.921	1015.2	-3.3
145	25	73.150	-18.142	1018.5	0.4	173	22	68.576	-21.909	1011.4	0.9
148	28	72.703	-17.399	1019.7	0.1	181	30	67.235	-25.859	1028.9	
149	29	72.233	-17.248	1016.9	0.8						

BUOY( 9357) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
188	7	67.235	-25.831	1033.4	

# BUOY 9359

BUOY( 9359) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9359) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	84.599	-13.993	995.4	-21.5	32	1	82.270	-8.325	1020.3	-34.2
2	2	84.588	-14.079	996.9	-23.0	33	2	82.140	-8.228	1019.1	-34.2
3	3	84.587	-14.039	990.7	-21.4	36	5	82.021	-8.898	1017.3	-28.9
8	8	84.283	-11.531	966.5	-22.0	37	6	81.989	-9.137	1024.1	-20.0
9	9	83.953	-9.309	971.9	-20.6	38	7	81.985	-9.165	1020.9	-24.5
10	10	83.795	-8.447	976.7	-21.7	39	8	82.008	-9.157	1006.7	-21.4
12	12	83.604	-8.066	1002.1	-22.0	40	9	82.015	-8.907	1008.2	-15.6
13	13	83.574	-8.170	1012.1	-29.1	41	10	81.918	-8.789	1011.3	-21.8
14	14	83.510	-8.185	1012.6	-34.7	42	11	81.879	-8.811	1009.3	-24.9
15	15	83.463	-8.123	1013.3	-33.9	43	12	81.674	-9.081	995.1	-26.0
18	18	83.275	-8.125	1031.9	-38.8	44	13	81.305	-8.679	993.2	-19.6*
19	19	83.201	-8.058	1025.1	-35.5	45	14	81.225	-8.500	980.4	-23.0*
20	20	83.063	-7.796	1018.1	-23.8	46	15	80.841	-9.352		-20.3*
21	21	82.979	-7.692	1019.0	-21.1	47	16	80.491	-9.991		-15.1*
22	22	82.922	-7.740	1031.6	-33.6	48	17	80.239	-10.400	1015.6	-27.9*
26	26	82.695	-8.285	1020.4	-30.8	51	20	79.794	-10.727	1010.2	-25.7
27	27	82.645	-8.448	1016.2	-30.9*	54	23	78.746	-12.169	1018.4	-23.5
28	28	82.618	-8.763	1015.9	-31.7*	55	24	78.438	-12.899	1018.6	-28.3*
31	31	82.372	-8.450	1012.8	-34.0	56	25	78.264	-13.312	1013.0	-30.5
						57	26	78.093	-13.694	1011.7	-28.4
						58	27	78.003	-13.868	1007.5	-26.5
						59	28	77.917	-14.018	1014.6	-27.4

BUOY( 9359) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9359) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	77.731	-14.335	1018.3	-24.6	91	1	73.427	-18.593		0.8
61	2	77.707	-14.380	997.4	-23.7*	99	9	71.201	-20.346	1013.3	-10.6*
64	5	77.361	-15.003	1008.5	-30.4	103	13	70.442	-20.548	998.2	-5.6
65	6	77.315	-14.980	999.7	-31.8	104	14	70.178	-20.839	1000.6	-8.5
66	7	77.233	-14.837	1009.4	-34.5	105	15	70.050	-20.784	1008.7	-11.8
67	8	77.092	-14.583		-23.3*	107	17	69.427	-21.542	1016.1	-4.4
71	12	76.770	-14.715	1011.0	-28.1	112	22	68.817	-23.049	1003.9	-9.1
72	13	76.714	-14.695	1003.8	-25.8	113	23	68.687	-23.285	1014.0	-11.4
73	14	76.609	-14.635	1000.6	-24.0	114	24	68.500	-24.235	997.5	-6.1
74	15	76.468	-14.577	1022.9	-20.9	115	25	68.364	-24.964	1007.5	-14.5
75	16	76.374	-14.556	1028.6	-21.5*	116	26	68.265	-25.341	1011.3	-8.1
78	19	76.041	-14.625	1005.8	-24.4	119	29	67.937	-26.645	1018.4	-8.6
79	20	75.925	-14.550	1017.4	-19.7						
80	21	75.845	-14.593	1014.7	-25.2*						
81	22	75.762	-14.619	1032.5	-18.4						
88	29	74.145	-17.516	1019.0	-10.4						
89	30	74.012	-17.881	1027.4	-13.8*						
90	31	73.801	-18.149	1026.0	-13.3						

# **BUOY 9359**

BUOY( 9359) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
125	5	67.676	-28.325	1020.2	-5.6
128	8	67.491	-29.377	1022.5	-1.2
129	9	67.451	-29.770	1026.5	-2.0
130	10	67.417	-30.142	1030.4	-1.9
131	11	67.411	-30.426	1026.0	-2.5
132	12	67.401	-30.721	1025.2	-4.0
138	18	67.042	-31.152	1013.4	-2.1
139	19	66.957	-31.162	1013.7	-0.9
140	20	66.839	-31.449	1008.7	-0.6
141	21	66.681	-31.784	1011.0	-2.7
147	27	66.034	-33.602	1016.2	0.7

# BUOY 9432

BUOY( 9432) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9432) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
82	23	79.428	0.413	1036.5	-16.4	91	1	78.652	-3.062	1026.9	-8.4
83	24	79.363	0.686	1027.9	-17.3	92	2	78.504	-3.957	1024.7	-6.9*
84	25	79.336	0.856	1013.4	-11.2	93	3	78.388	-4.065	1008.2	-4.0*
85	26	79.460	0.439	1011.8	-7.3	94	4	78.018	-4.265	1018.3	-7.4
86	27	79.523	-0.261	1009.6	-7.0	95	5	77.542	-4.861	1009.3	-13.1
87	28	79.423	-0.628	1003.3	-9.3	96	6	77.212	-4.671	1020.0	-16.7*
88	29	79.246	-0.722	1012.9	-8.3	97	7	77.026	-4.715	1022.1	-10.7
89	30	79.034	-0.719	1023.0	-7.0*	98	8	77.134	-6.041	1005.5	-1.9
90	31	78.835	-1.652	1026.2	-6.5	99	9	77.183	-5.659	1003.5	-5.7
						100	10	76.841	-6.083	1001.2	-9.0
						101	11	76.311	-6.768	1013.3	-9.0

# **BUOY 9433**

BUOY( 9433) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9433) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
82	23	80.325	7.469	1033.1	-20.4	91	1	80.179	7.331	1024.9	-9.9
83	24	80.296	7.237	1027.7	-21.5	92	2	80.143	6.920	1026.3	-6.1
84	25	80.350	7.077	1017.1	-14.0	93	3	80.364	6.245	1009.0	-2.5
85	26	80.430	7.065	1015.0	-12.9	94	4	80.262	7.071	1017.9	-6.6
86	27	80.433	6.970	1011.5	-15.8	95	5	80.118	6.272	1007.4	-10.5
87	28	80.429	6.914	1004.5	-11.9						
88	29	80.420	6.483	1011.8	-9.8						
89	30	80.390	6.733	1022.4	-9.9						
90	31	80.327	6.723	1025.2	-7.1						

# **BUOY 9434**

BUOY( 9434) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9434) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
82	23	76.807	-8.306	1037.1	-22.0	91	1	75.445	-11.637	1023.0	-7.8
83	24	76.751	-8.392	1028.3	-20.2	92	2	75.279	-12.297	1010.5	-4.5
84	25	76.717	-8.587	1007.3	-9.4	93	3	75.081	-12.729	1015.0	-9.3
85	26	76.697	-9.030	997.3	-5.2	94	4	74.894	-13.121	1011.0	-8.3
86	27	76.680	-9.404	999.1	-4.2	95	5	74.333	-14.046	1018.9	-12.2*
87	28	76.497	-10.064	997.3	-5.7	96	6	74.084	-13.960	1021.1	-9.7
88	29	76.206	-10.443	1014.2	-8.8	97	7	74.130	-14.129	1013.0	-5.7
89	30	75.972	-10.827	1023.9	-11.2	98	8	73.726	-14.835	1010.3	-7.8
90	31	75.701	-11.318	1023.5	-9.9	99	9	73.436	-14.846	1016.0	-8.2
						100	10	73.295	-15.251	1007.5	-9.6

# BUOY 9435

BUOY( 9435) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9435) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
82	23	78.664	-3.784	1036.7	-27.4	91	1	77.673	-7.645	1025.7	-14.2
83	24	78.585	-3.792	1028.4	-29.3	92	2	77.610	-8.046	1021.1	-6.6
84	25	78.514	-3.886	1011.6	-12.1	93	3	77.579	-8.559	1010.5	-10.4
85	26	78.494	-4.201	1006.7	-3.9	94	4	77.501	-8.644	1017.1	-16.1
86	27	78.485	-4.871	1005.5	-3.0	95	5	77.323	-9.156	1014.4	-17.2
87	28	78.361	-5.545	1001.5	-8.1	96	6	77.239	-9.316	1020.4	-24.3
88	29	78.159	-6.180	1013.7	-11.6	97	7	77.186	-9.376	1021.1	-18.1
89	30	77.978	-6.555	1024.1	-14.2	98	8	77.154	-10.028	1005.0	-4.9
90	31	77.795	-7.064	1026.6	-14.6	99	9	76.888	-10.417	1008.7	-15.7
						100	10	76.676	-10.394	1004.6	-15.8
						101	11	76.363	-10.762	1017.8	-16.1
						102	12	76.190	-10.933	1019.6	-17.4
						103	13	76.183	-10.809	1013.7	-7.9
						104	14	76.175	-10.927	1006.4	-1.8
						105	15	76.212	-10.761	1006.0	-5.3
						106	16	76.156	-10.663	1019.9	-6.5
						107	17	76.104	-10.731	1018.1	-3.3
						108	18	76.118	-10.242	1018.9	-0.9
						109	19	76.183	-9.991	1008.0	0.1
						110	20	76.094	-10.002	1006.0	-10.3
						111	21	75.948	-10.263	1012.1	-13.7
						112	22	75.832	-10.780	1009.7	-11.5
						113	23	75.678	-11.225	1015.1	-13.4
						114	24	75.452	-11.764	1017.8	-11.8
						115	25	74.958	-12.850	1006.7	-13.8
						116	26	74.184	-14.276	1003.6	-14.0
						117	27	73.545	-15.064	1013.4	-10.6
						118	28	72.920	-15.975	1022.5	-7.1
						119	29	72.437	-16.322	1020.1	-5.3
						120	30	71.868	-17.246	1016.6	-4.5

BUOY( 9435) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	71.364	-17.928	1017.3	-3.0
122	2	70.965	-18.240	1019.7	-3.8
123	3	70.682	-18.489	1020.4	-3.1
124	4	70.508	-18.678	1027.1	-1.7
125	5	70.185	-18.959	1028.6	0.6
126	6	70.060	-19.072	1008.1	-1.0
127	7	69.765	-19.172	1013.3	-2.3
128	8	69.671	-19.504	1023.6	-0.8
129	9	69.662	-19.652	1028.5	-0.5
130	10	69.618	-19.865	1030.4	-1.1
131	11	69.578	-20.008	1025.5	-2.7
132	12	69.526	-20.115	1023.9	-3.6
133	13	69.339	-20.495	1021.2	-2.8
134	14	69.209	-20.746	1021.2	-2.0
135	15	69.186	-20.988	1024.6	0.0
136	16	69.213	-21.036	1023.6	0.6
137	17	69.248	-21.294	1024.3	1.2
138	18	69.240	-21.471	1013.4	2.3
139	19	69.061	-22.141	1015.5	-0.5
140	20	68.618	-23.606	1011.4	-2.1
141	21	68.302	-24.806	1005.9	-0.6



# BUOY 9436

BUOY( 9436) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9436) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
82	23	77.277	-6.901	1037.0	-30.1	91	1	76.310	-10.916	1023.2	-11.6
83	24	77.214	-6.996	1028.6	-28.0	92	2	76.205	-11.371	1015.6	-6.8
84	25	77.180	-7.191	1008.3	-9.6	93	3	76.065	-11.609	1013.5	-14.3
85	26	77.197	-7.795	999.6	-4.7	94	4	75.958	-11.662	1013.8	-15.7
86	27	77.199	-8.472	1001.1	-3.8	95	5	75.640	-11.966	1016.6	-19.1
87	28	77.059	-9.295	998.9	-7.4	96	6	75.493	-12.069	1020.5	-19.5
88	29	76.805	-9.799	1014.4	-12.4	97	7	75.386	-12.265	1015.4	-11.6
89	30	76.626	-10.111	1024.3	-15.4	98	8	75.371	-12.534	1003.6	-6.3
90	31	76.449	-10.601	1025.0	-14.6	99	9	75.077	-12.582	1013.7	-15.3
						100	10	74.891	-12.802	1005.8	-16.4
						101	11	74.491	-13.426	1020.5	-14.9
						102	12	74.224	-13.859	1019.0	-13.9
						103	13	74.170	-13.786	1012.6	-5.5
						104	14	74.217	-14.098	1000.3	-1.7
						105	15	74.034	-13.957	1007.9	-6.9
						106	16	73.966	-13.045	1015.7	-4.5
						107	17	74.032	-12.522	1021.8	-1.5
						108	18	74.061	-11.682	1022.2	-0.9

# BUOY 9437

BUOY( 9437) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9437) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
82	23	77.902	-5.345	1036.7	-26.8	91	1	77.063	-9.600	1024.5	-12.8
83	24	77.829	-5.344	1028.6	-25.7	92	2	76.976	-9.906	1018.8	-5.0
84	25	77.776	-5.517	1009.8	-9.8	93	3	76.875	-10.094	1011.9	-13.7
85	26	77.812	-6.079	1002.9	-3.7	94	4	76.797	-10.057	1015.8	-15.3
86	27	77.829	-6.895	1003.3	-2.9	95	5	76.559	-10.332	1014.9	-19.1
87	28	77.712	-7.735	1000.2	-6.9	96	6	76.466	-10.372	1020.5	-23.0
88	29	77.519	-8.302	1014.2	-10.6	97	7	76.413	-10.410	1019.0	-14.9
89	30	77.346	-8.695	1024.3	-13.2	98	8	76.385	-10.777	1003.3	-1.6
90	31	77.191	-9.121	1026.3	-14.8	99	9	76.174	-10.861	1010.5	-15.9
						100	10	75.948	-11.030	1004.7	-16.6
						101	11	75.566	-11.564	1018.5	-15.5
						102	12	75.209	-11.948	1019.6	-15.5
						103	13	75.077	-12.042	1013.4	-6.0
						104	14	75.080	-12.426	1002.9	-1.0
						105	15	74.971	-12.574	1007.3	-4.6
						106	16	74.839	-12.664	1017.8	-5.9
						107	17	74.742	-12.955	1019.6	-2.3
						108	18	74.657	-12.857	1021.0	-1.1
						109	19	74.667	-12.909	1007.1	-0.1
						110	20	74.453	-13.111	1009.2	-7.3
						111	21	74.288	-13.388	1010.4	-9.3
						112	22	74.047	-13.661	1007.8	-8.2*
						113	23	73.824	-13.756	1012.6	-6.2
						114	24	73.561	-14.515	1012.7	-8.8
						115	25	73.073	-15.456	1000.5	-11.5
						116	26	72.374	-16.142	1003.8	-11.5
						117	27	71.702	-17.311	1013.7	-8.2

# BUOY 9492

BUOY( 9492) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY( 9492) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
82	23	80.688	4.006	1034.1	-22.3	91	1	80.371	2.229	1027.3	-12.3
83	24	80.657	3.900	1028.3	-23.2	92	2	80.302	1.841	1026.7	-10.0
84	25	80.666	3.795	1015.5	-17.1	93	3	80.289	1.362	1007.6	-6.2
85	26	80.736	3.742	1015.1	-14.1	94	4	80.111	1.701	1019.5	-10.8
86	27	80.708	3.590	1012.2	-17.1	95	5	79.921	0.715	1011.0	-12.8
87	28	80.679	3.403	1005.6	-17.3	96	6	79.656	0.542	1017.3	-15.2
88	29	80.654	3.071	1012.5	-15.2	97	7	79.537	0.633	1025.9	-17.6
89	30	80.623	2.827	1022.7	-13.6	98	8	79.467	-0.212	1021.2	-12.3
90	31	80.524	2.533	1026.7	-11.3	99	9	79.315	-0.979	1001.2	-8.2
						100	10	79.015	-1.348	999.0	-7.8
						101	11	78.401	-3.088	1011.9	-7.8
						102	12	77.792	-3.839	1017.2	-7.4

# **BUOY 11257**

BUOY(11257) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(11257) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
55	24	76.756	-130.471			60	1	76.843	-130.459		
56	25	76.745	-130.637			61	2	76.818	-130.537		
57	26	76.760	-130.778			62	3	76.741	-130.527		
58	27	76.772	-130.645			63	4	76.662	-130.424		
59	28	76.784	-130.504			64	5	76.602	-130.362		

# BUOY 12791

BUOY(12791) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(12791) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	82.366	106.912	1010.6	-26.7	32	1	82.752	105.918	1013.4	-31.3
2	2	82.384	107.240	1014.4	-28.5	33	2	82.756	105.151	1015.4	-30.6
3	3	82.415	107.735	1016.3	-28.3	34	3	82.814	104.416	1024.9	-28.5*
4	4	82.416	108.651	1016.6	-24.6	35	4	82.850	103.936	1030.6	-31.3
5	5	82.371	109.802	1018.2	-21.1	36	5	82.842	103.529	1030.3	-32.6*
6	6	82.295	110.929	1014.5	-19.4	37	6	82.859	103.010	1035.6	-30.6*
7	7	82.194	112.157	1003.2	-18.2	38	7	82.881	102.785		-30.7*
8	8	82.140	113.108	1000.5	-18.3	39	8	82.922	102.824	1033.0	-26.1
9	9	82.164	113.599	1004.8	-24.3	40	9	82.957	103.103	1035.2	-26.0
10	10	82.190	113.877	1009.2	-26.5	41	10	82.979	103.236	1034.5	-27.4
11	11	82.203	113.914	1014.1	-28.6	42	11	82.984	103.362	1028.0	-29.4
12	12	82.184	113.542	1009.4	-27.8	43	12	83.013	103.446	1024.3	-29.5
13	13	82.160	112.897	1001.9	-26.6	44	13	83.082	103.724	1019.9	-30.9
14	14	82.151	112.533	996.6	-31.4	45	14	83.114	104.597	1009.5	-28.5
15	15	82.185	112.484	1001.2	-32.7	48	17	83.385	103.035		-34.4*
16	16	82.248	112.355	1007.9	-29.2	49	18	83.426	102.108	1008.4	-33.7
17	17	82.319	112.054	1014.4	-29.3	50	19	83.455	101.232	1018.7	-34.4
18	18	82.342	111.373	1005.5	-28.0	51	20	83.490	100.617	1021.0	-34.9
19	19	82.365	111.073		-31.0*	52	21	83.501	100.108	1023.8	-34.4
20	20	82.386	110.926	1013.4	-33.9	53	22	83.497	99.614	1025.8	-34.5
21	21	82.417	110.563	1021.1	-32.7*	54	23	83.483	99.267	1029.1	-34.6
24	24	82.536	109.502	1026.3	-28.4	56	25	83.546	98.691	1040.0	-31.7
25	25	82.608	109.034	1030.5	-28.2*	57	26	83.653	98.528	1036.3	-30.4
26	26	82.654	108.628	1033.7	-29.1	58	27	83.714	97.865	1016.6	-30.1
27	27	82.657	108.297	1028.3	-30.6	59	28	83.792	96.727	1003.6	-28.5
28	28	82.676	107.925	1028.9	-31.6						
29	29	82.713	107.557	1026.0	-31.7						
30	30	82.737	107.151	1020.1	-33.1						
31	31	82.752	106.521	1016.6	-32.2						

BUOY(12791) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(12791) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	83.881	96.021	999.3	-25.2	91	1	84.601	86.340		-24.7*
61	2	83.974	96.231	997.3	-19.0	92	2	84.507	85.399	1020.8	-25.5
62	3	84.036	96.109	1000.4	-21.0	93	3	84.456	85.087	1025.9	-28.2
63	4	84.160	95.425	993.4	-22.7	94	4	84.477	84.989	1023.4	-28.5
64	5	84.211	95.227	1004.3	-20.9	95	5	84.496	85.049	1028.6	-27.7
65	6	84.302	94.922	1005.5	-17.3	96	6	84.568	85.446	1025.0	-24.4
66	7	84.327	94.286	1012.2	-20.2	97	7	84.626	85.164	1016.1	-25.3
67	8	84.340	92.945	997.9	-21.2	98	8	84.616	84.667	1023.6	-26.2
68	9	84.418	92.446	998.8	-21.7	99	9	84.599	84.388	1026.3	-26.4
69	10	84.490	91.928	1013.3	-23.3	100	10	84.616	84.130	1016.8	-25.3
70	11	84.511	91.266	1002.9	-24.0	101	11	84.689	83.218	1011.3	-22.9
71	12	84.540	90.852	1003.3	-25.1	102	12	84.789	81.832	1011.9	-22.9
72	13	84.552	90.542	1007.1	-24.5	103	13	84.848	80.947	1014.4	-22.0
73	14	84.557	90.294	1017.0	-26.6	104	14	84.885	80.510	1015.1	-21.5
74	15	84.564	89.782	1016.8	-27.8	105	15	84.880	80.452	1025.2	-21.3
75	16	84.561	88.687	1012.8	-26.6	106	16	84.917	81.954	1003.8	-17.5
76	17	84.558	87.908	1008.9	-28.7	107	17	84.821	83.309	1001.7	-20.6
77	18	84.519	87.577	996.4	-25.1	108	18	84.690	83.391	1007.9	-21.7
78	19	84.547	88.009	1004.7	-23.3	109	19	84.615	83.091	1008.8	-24.0
79	20	84.619	87.815	1012.4	-23.2	110	20	84.593	83.350	1007.7	-24.3
80	21	84.656	87.895	1020.5	-22.6	111	21	84.631	83.156	998.3	-24.2
81	22	84.654	87.894	1027.7	-25.9	112	22	84.653	82.231	996.5	-23.5
82	23	84.653	87.906	1025.1	-28.4	113	23	84.620	81.085	1000.4	-23.7
83	24	84.653	87.777	1023.5	-24.8	114	24	84.512	80.109	1000.6	-23.3
84	25	84.655	87.675	1028.2	-26.6	115	25	84.410	79.217	1002.4	-19.2
85	26	84.666	87.627	1033.1	-27.2	116	26	84.364	78.009	1014.9	-19.0
86	27	84.668	87.686	1032.7	-27.2	117	27	84.338	76.986	1026.8	-19.0
87	28	84.677	87.916	1030.2	-27.4	118	28	84.345	76.512	1032.8	-18.9
88	29	84.682	87.913	1031.4	-27.2	119	29	84.392	76.507	1021.7	-17.0
89	30	84.683	87.722	1032.3	-26.7	120	30	84.389	76.163	1015.0	-16.1
90	31	84.669	87.211	1024.8	-27.0						

# BUOY 12791

BUOY(12791) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(12791) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	84.322	75.412	1012.7	-17.4	152	1	83.643	67.170	1015.7	0.0
122	2	84.296	74.922	1017.2	-17.5	153	2	83.611	66.688	1022.1	-0.8
123	3	84.274	74.053	1013.5	-16.6	154	3	83.572	66.952	1021.1	-1.4
124	4	84.274	73.149	1012.3	-16.0	155	4	83.536	67.503	1018.3	-1.1
125	5	84.202	72.288	1001.7	-14.9	156	5	83.545	68.463	1010.3	-1.6
126	6	84.211	71.475	1006.3	-15.8	157	6	83.538	69.128	1008.3	0.7
127	7	84.142	70.592	1008.3	-12.6	160	9	83.472	68.761	1008.8	-1.9
128	8	84.094	70.110	1004.7	-10.8	161	10	83.370	69.005	1008.5	-2.5
129	9	84.033	69.546	1008.8	-12.3	162	11	83.299	69.357	1005.6	-0.6
130	10	83.943	69.338	1006.0	-12.5	163	12	83.281	69.478	1003.7	1.4
131	11	83.930	68.876	1014.7	-11.6	164	13	83.310	69.983	1006.0	0.0
132	12	83.870	68.649	1014.4	-10.7	165	14	83.332	69.690	1002.0	-0.5
133	13	83.801	68.531	1015.8	-8.0	166	15	83.351	67.877	987.1	-2.0
134	14	83.791	68.630	1017.3	-7.0	167	16	83.511	66.501	988.1	-1.4
135	15	83.779	68.845	1013.7	-9.6*	168	17	83.659	66.425	1008.3	0.0
136	16	83.780	68.794	1010.4	-8.2	169	18	83.717	65.910	1004.3	0.5
137	17	83.786	68.648	1012.3	-7.8	170	19	83.774	65.219	992.6	0.8
138	18	83.793	68.441	1018.2	-8.0	171	20	83.766	65.333	994.0	0.6
139	19	83.793	67.966	1018.1	-9.7	172	21	83.747	66.010	999.1	0.2
140	20	83.820	67.256	1018.9	-9.4	173	22	83.760	66.112	996.9	2.1
141	21	83.793	66.653	1015.6	-8.2	174	23	83.724	66.325	996.5	-0.3
142	22	83.694	66.088	1018.8	-7.9	175	24	83.701	66.527	1007.7	1.5
143	23	83.641	65.981	1028.9	-7.5*	176	25	83.712	66.566	1014.3	1.1
144	24	83.629	66.398	1029.6	-9.2*	177	26	83.709	66.754	1010.2	1.3
145	25	83.576	67.337	1013.4	-5.5	178	27	83.713	66.669	1002.7	1.3
146	26	83.523	67.700	1017.6	-1.8	179	28	83.692	67.298	995.8	-0.2
147	27	83.552	67.679	1025.6	-1.1	180	29	83.618	68.155	994.6	0.3
148	28	83.613	67.850	1028.0	-3.2	181	30	83.494	68.182	1009.0	-0.1
149	29	83.661	67.878	1024.4	-3.8						
150	30	83.680	67.905	1017.9	-1.6						
151	31	83.671	67.769	1012.7	1.3						

BUOY(12791) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(12791) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	83.461	69.185	1006.1	-0.5	216	4	83.127	67.753	1019.1	-0.1
183	2	83.438	69.667	1002.2	1.4	217	5	83.103	66.841	1017.8	-1.1
184	3	83.449	69.577	1006.7	1.2	218	6	83.092	66.212	1013.4	-0.2
185	4	83.427	69.561	1011.7	3.8	219	7	83.083	65.547	1010.7	-0.5*
186	5	83.430	69.542	1010.2	5.3	220	8	83.071	64.826	1008.1	-0.7
187	6	83.406	70.036	1009.3	1.0	221	9	83.056	64.013	1005.8	-0.9
188	7	83.433	70.483	1000.9	1.1	222	10	83.056	63.108	1007.8	-1.0
189	8	83.457	70.980	999.4	0.9	223	11	83.043	62.215	1007.3	0.3
190	9	83.427	71.849	1003.1	1.2	224	12	83.020	61.497	1008.1	0.0
191	10	83.368	72.118	1009.3	2.2	225	13	82.994	61.153	1012.0	2.2*
192	11	83.343	72.908		0.7*	226	14	82.958	61.404	1015.0	-0.8
193	12	83.295	73.134	1012.8	3.3	227	15	82.919	61.858	1021.4	-0.1
194	13	83.227	73.551	1015.1	1.8	230	18	83.014	62.398	1022.9	0.7
195	14	83.180	73.728	1018.6	3.2	231	19	83.091	62.428	1015.9	0.4
196	15	83.153	74.128	1019.8	1.3	232	20	83.089	62.545	1014.3	-0.8
						233	21	83.127	63.340	1008.0	-1.2
						234	22	83.016	63.580	1020.3	-1.2
						235	23	83.036	63.680	1009.8	-2.6
						236	24	83.036	62.956	1007.2	-2.1
						237	25	82.982	62.491	1013.4	-1.4
						238	26	83.024	62.327	1007.0	-2.8
						239	27	83.171	61.665	1002.7	-4.7
						240	28	83.246	60.426	1009.9	-6.6
						241	29	83.233	59.624	1012.7	-5.5
						242	30	83.194	59.368	1017.0	-5.0
						243	31	83.163	59.505	1009.0	-5.3

# BUOY 12791

BUOY(12791) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(12791) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	83.135	60.085	1007.2	-4.6	274	1	82.191	53.313		-11.1*
245	2	83.131	60.678	1003.9	-5.8	275	2	82.217	52.668	1020.0	-12.8*
246	3	83.127	61.171	1001.3	-2.8	276	3	82.215	52.472	1026.6	-16.8
247	4	83.103	61.086	1009.8	-7.4	277	4	82.239	52.942	1027.9	-14.0
248	5	83.090	61.075	1012.4	-8.9	278	5	82.243	53.391	1026.6	-12.4
249	6	83.068	60.583	1003.0	-9.1	279	6	82.227	54.056	1020.5	-11.3
250	7	83.054	61.128	1004.1	-9.7	280	7	82.226	54.701	1013.6	-11.3
251	8	83.051	60.624	1003.6	-9.9	281	8	82.232	55.450	1011.0	-7.5
252	9	83.039	59.780	1016.2	-11.4	282	9	82.187	55.722	1015.1	-8.8
253	10	82.990	59.231	1021.8	-10.1	283	10	82.195	56.041		-9.9*
254	11	82.948	58.669	1022.0	-13.1	284	11	82.184	57.007	1013.4	-6.5
256	13	82.840	58.152		-11.6*	285	12	82.089	57.709	1023.4	-12.9
257	14	82.825	58.147	1014.6	-7.9	286	13	82.037	57.766	1015.3	-17.5
258	15	82.720	58.588	1003.1	-9.0	288	15	81.955	57.209	1020.6	-16.5
259	16	82.599	58.717	998.1	-8.5	289	16	81.943	56.744	1029.1	-15.5
265	22	82.319	57.767		-13.2*	290	17	81.923	56.337	1028.5	-13.1
266	23	82.271	57.489	1003.5	-12.3	291	18	81.938	55.896	1030.3	-13.9
267	24	82.200	57.291		-11.2*	292	19	81.936	55.863	1031.8	-15.9
268	25	82.188	57.161	998.9	-13.2	293	20	81.937	55.897	1029.4	-16.0
269	26	82.158	56.823	997.5	-14.6	294	21	81.926	55.873	1019.5	-15.3
270	27	82.165	56.387	1003.1	-15.2	295	22	81.851	55.956	999.6	-12.3*
271	28	82.168	55.808	1000.8	-13.4*	296	23	81.837	55.902	1009.9	-19.4
272	29	82.159	54.156	991.3	-12.2	297	24	81.833	55.896	1008.8	-19.0
273	30	82.159	53.758	995.5	-14.3	298	25	81.832	55.917	1004.1	-17.6
						302	29	81.835	55.899	1001.9	-19.9
						303	30	81.833	55.911	998.4	-9.3
						304	31	81.841	55.911	995.8	-6.6

BUOY(12791) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(12791) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
306	2	81.915	57.336	1005.2	-22.1	335	1	82.031	58.298	1011.0	-27.3
307	3	81.909	57.408	1015.3	-26.1	338	4	82.097	57.931	1023.1	-25.1*
308	4	81.904	57.400	1017.9	-26.5	339	5	82.146	58.326	1030.7	-16.1
309	5	81.905	57.311	1020.5	-24.2						
310	6	81.905	57.171	1021.1	-19.2						
311	7	81.898	57.078		-25.4*						
312	8	81.897	57.020	1025.9	-27.9						
315	11	81.914	56.859	1024.4	-29.7						
316	12	81.925	56.885	1021.0	-25.6						
317	13	81.951	57.079	1020.2	-15.0						
318	14	81.992	57.370	1025.6	-15.2						
319	15	82.011	57.364	1027.8	-18.7						
320	16	82.077	57.112	1015.3	-20.5						
321	17	82.101	57.058	1006.7	-25.2						
322	18	82.089	57.106	1002.8	-24.3						
323	19	82.080	57.607	992.2	-20.1*						
324	20	82.028	57.733	999.6	-25.3						
325	21	82.015	57.770	1011.6	-28.8						
326	22	82.014	57.785	1010.0	-31.7						
327	23	82.008	57.748	1013.2	-31.4						
328	24	82.011	57.780		-32.0*						
329	25	82.002	57.679		-33.1*						
330	26	82.003	57.717	1035.1	-32.4						
331	27	82.004	57.721	1038.4	-31.9						
332	28	82.024	57.983	1027.9	-24.4						
333	29	82.027	58.394	1020.7	-19.8						
334	30	82.027	58.367	1014.2	-31.1						

# BUOY 12793

BUOY(12793) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(12793) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	81.488	112.104	1003.0	-21.9*	32	1	82.008	111.752	1003.3	-20.7
2	2	81.526	112.450	1002.6	-24.0	33	2	82.076	111.369	1003.2	-21.3
3	3	81.555	112.771	1002.6	-25.3*	34	3	82.140	111.029	1003.3	-21.6
4	4	81.579	113.551	1003.1	-22.4	35	4	82.165	110.463	1003.2	-21.2*
5	5	81.581	114.265	1003.3	-20.3	36	5	82.143	109.973	1003.2	-21.2
6	6	81.538	115.147	1003.8	-17.3	37	6	82.162	109.462	1003.1	-21.1
7	7	81.469	116.234		-15.5*	38	7	82.203	109.111	1003.3	-21.0*
8	8	81.417	116.884	1004.2	-15.2*	39	8	82.238	109.353	1003.5	-20.2*
9	9	81.444	117.326	1004.1	-15.2*	40	9	82.256	109.287	1003.5	-19.5
11	11	81.463	117.642	1004.0	-15.5	41	10	82.273	109.325		-19.5*
12	12	81.432	117.349	1004.1	-15.3	42	11	82.270	109.397	1003.5	-19.6*
16	16	81.532	116.515	1003.7	-17.2	43	12	82.312	109.493	1003.6	-19.1*
17	17	81.598	116.202		-17.2*	44	13	82.342	109.597	1003.5	-19.7*
18	18	81.624	115.679	1003.8	-17.2	45	14	82.345	109.743	1003.4	-20.1*
19	19	81.629	115.572	1003.8	-16.5*	46	15	82.468	110.120	1003.5	-20.0
20	20	81.657	115.467		-17.5*	49	18	82.683	107.884	1002.5	-26.5
21	21	81.708	115.257	1003.6	-17.9	50	19	82.708	107.164	1002.2	-27.3*
22	22	81.750	114.854		-18.8*	51	20	82.714	106.653	1002.3	-27.7*
23	23	81.784	114.511	1003.6	-18.8	52	21	82.714	106.175	1003.3	-27.6*
24	24	81.820	114.105	1003.6	-18.7	53	22	82.695	105.708	1002.3	-27.5
25	25	81.871	113.897	1003.7	-18.2*	54	23	82.695	105.415	1002.3	-27.4
26	26	81.907	113.651	1003.6	-18.6*	55	24	82.705	104.955	1002.4	-27.1
27	27	81.882	113.321	1003.6	-18.6	56	25	82.769	104.653	1003.6	-27.0*
28	28	81.894	113.102	1003.6	-18.6	57	26	82.843	104.506		-26.8*
29	29	81.930	112.818	1003.5	-19.0*	59	28	82.994	102.856	1002.6	-24.4*
30	30	81.972	112.558	1003.5	-19.8*						
31	31	82.010	112.200	1003.4	-20.4						

BUOY(12793) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(12793) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	83.095	102.527	1003.0	-22.8	91	1	83.853	93.990	1003.4	-19.7
61	2	83.203	102.760	1003.4	-19.8	92	2	83.807	93.235	1003.5	-19.4
62	3	83.275	102.516	1003.6	-18.8	93	3	83.756	92.858	1003.3	-20.4
63	4	83.404	102.115	1003.6	-18.3	94	4	83.770	92.740	1003.2	-21.1
64	5	83.465	102.075	1003.9	-16.5	95	5	83.789	92.728	1003.2	-21.5
65	6	83.565	101.902	1004.1	-15.2	96	6	83.817	92.975	1003.2	-21.3
66	7	83.603	101.239	1003.9	-16.0	97	7	83.854	92.718	1003.3	-21.0
67	8	83.627	100.039	1003.8	-17.1	98	8	83.853	92.337	1003.2	-20.7
68	9	83.705	99.643	1003.8	-17.1*	99	9	83.831	92.068	1003.3	-21.0*
69	10	83.777	99.222	1003.6	-17.8	100	10	83.843	92.250	1003.3	-20.7
70	11	83.790	98.486	1003.6	-18.1	101	11	83.935	91.718	1003.5	-19.4
71	12	83.827	98.264	1003.6	-18.5*	102	12	84.030	90.803	1003.5	-19.4
72	13	83.845	97.993	1003.5	-18.9	103	13	84.096	90.197	1003.6	-18.9
73	14	83.848	97.881	1003.4	-20.0*	104	14	84.137	89.781	1003.6	-18.6
74	15	83.856	97.362	1003.3	-20.6	105	15	84.136	89.681	1003.6	-18.4
76	17	83.885	95.638	1003.2	-21.2	106	16	84.161	90.919	1003.9	-16.9
77	18	83.839	95.396	1003.4	-20.2	107	17	84.079	92.052	1003.9	-16.8
78	19	83.851	95.532	1003.5	-19.5	108	18	83.964	92.211	1003.9	-16.4
79	20	83.884	95.478	1003.2	-20.4	109	19	83.883	91.821		-17.9
80	21	83.920	95.538	1003.5	-19.7	110	20	83.863	91.994	1003.8	-18.2
81	22	83.927	95.633	1003.4	-19.7*	111	21	83.894	92.013	1003.5	-19.2
82	23	83.927	95.657	1003.4	-20.1	112	22	83.953	91.165	1003.6	-19.1
83	24	83.922	95.555	1003.6	-19.4	113	23	83.957	89.784	1003.6	-19.0
84	25	83.928	95.442	1003.5	-19.8*	114	24	83.855	88.578	1003.6	-18.2
85	26	83.937	95.377	1003.4	-20.6	115	25	83.773	87.738	1003.7	-17.4
86	27	83.934	95.356	1003.4	-20.4	116	26	83.723	86.566	1003.8	-16.8*
87	28	83.938	95.540	1003.4	-20.2	117	27	83.695	85.450	1003.9	-16.2
88	29	83.937	95.532	1003.3	-20.6*	118	28	83.697	85.018	1004.0	-15.8
89	30	83.941	95.368	1003.4	-20.4	119	29	83.737	84.976	1004.0	-15.6
90	31	83.919	94.844	1003.3	-20.4	120	30	83.741	84.645	1004.1	-15.2



# BUOY 12793

BUOY(12793) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(12793) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	83.697	84.008	1004.1	-14.9	152	1	83.071	74.758	1005.4	-5.4
122	2	83.677	83.467	1004.1	-14.7	153	2	83.036	74.202	1005.6	-4.8*
123	3	83.657	82.722	1004.1	-14.4	154	3	82.987	74.342		-4.8
124	4	83.676	81.970	1004.2	-14.0	155	4	82.925	74.742	1005.6	-4.6
125	5	83.632	81.183	1004.3	-13.7	156	5	82.900	75.451	1005.7	-4.6
126	6	83.650	80.471	1004.3	-13.5*	157	6	82.902	76.143	1005.7	-4.6
127	7	83.607	79.564	1004.3	-13.2	158	7	82.912	76.417	1005.6	-4.5
128	8	83.532	78.947	1004.5	-12.7	159	8	82.916	76.445	1005.7	-4.0
129	9	83.466	78.376	1004.5	-12.0	160	9	82.839	76.057	1005.8	-3.4
130	10	83.362	78.074		-11.6	161	10	82.713	76.122	1005.8	-2.9
131	11	83.337	77.357	1004.5	-11.4	162	11	82.630	76.351	1005.9	-2.8*
132	12	83.258	77.143	1004.6	-11.2	163	12	82.615	76.495	1005.9	-2.8
133	13	83.200	76.908	1004.7	-10.7	164	13	82.628	76.803	1005.8	-2.6
134	14	83.184	76.928	1004.8	-10.1	165	14	82.622	76.524	1005.9	-2.7
135	15	83.183	77.112	1004.8	-9.7	166	15	82.696	74.973	1005.9	-2.4
136	16	83.186	77.130	1004.8	-9.8	167	16	82.891	74.382	1006.0	-2.4
137	17	83.202	77.061	1004.9	-9.4	168	17	83.014	74.544	1005.9	-2.4
138	18	83.207	76.875	1004.9	-9.1	169	18	83.063	74.360	1005.9	-2.2
139	19	83.219	76.438	1005.0	-9.0	170	19	83.150	73.946	1006.3	-2.3*
140	20	83.254	75.812	1004.8	-8.9*	171	20	83.174	74.638	1006.0	-2.1
141	21	83.228	75.179	1005.0	-8.7	172	21	83.155	75.521	1006.0	-2.1
142	22	83.142	74.698	1005.0	-8.0	173	22	83.172	75.480	1006.0	-2.2
143	23	83.104	74.711	1005.1	-7.9*	174	23	83.136	75.903	1006.0	-2.1
144	24	83.079	74.913	1005.1	-7.9	175	24	83.102	76.474	1006.0	-2.0*
145	25	83.060	75.700	1005.1	-7.7	176	25	83.098	76.528	1006.0	-2.1*
146	26	83.019	75.949	1005.2	-7.1	177	26	83.110	76.843	1006.0	-2.1
147	27	83.065	76.043	1005.3	-6.6	178	27	83.131	76.582	1006.0	-2.2
148	28	83.107	76.006	1005.3	-6.5	179	28	83.091	77.039	1005.9	-2.1*
149	29	83.119	75.770	1005.4	-6.5	180	29	83.046	77.916	1005.9	-2.2
150	30	83.113	75.547	1005.3	-6.1	181	30	82.911	78.095	1006.0	-2.5*
151	31	83.094	75.269	1005.4	-6.0						

BUOY(12793) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(12793) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	82.859	78.793	1005.9	-2.1	213	1	82.699	77.611	1006.5	0.8
183	2	82.879	79.473	1005.9	-2.5*	214	2	82.687	77.454	1006.5	0.7
184	3	82.898	79.536	1005.9	-2.0	215	3	82.643	77.059		0.2
185	4	82.881	79.468		-1.8*	216	4	82.601	76.185	1006.3	0.1*
186	5	82.878	79.285	1006.1	-1.8	217	5	82.600	75.235	1006.4	0.2
187	6	82.838	79.463	1006.1	-1.5	218	6	82.605	74.618	1006.4	0.1
188	7	82.852	79.846	1006.1	-1.3	219	7	82.602	73.926	1006.4	0.1
189	8	82.886	80.205	1006.2	-1.1						
190	9	82.877	80.873	1006.1	-1.1						
191	10	82.840	80.996	1006.1	-0.9						
192	11	82.806	81.491	1006.2	-1.0						
193	12	82.775	81.677	1006.2	-0.9*						
194	13	82.717	81.956	1006.2	-1.1						
195	14	82.663	82.101	1006.2	-0.9						
196	15	82.629	82.331	1006.2	-0.8						
197	16	82.577	82.635	1006.2	-0.7						
198	17	82.556	82.846	1006.2	-0.9*						
199	18	82.546	82.592	1006.2	-0.7						
200	19	82.570	82.527	1006.2	-0.4						
201	20	82.611	82.386	1006.2	-0.5*						
202	21	82.701	82.231	1006.3	-0.2						
203	22	82.734	81.541	1006.1	-0.4						
204	23	82.719	80.661	1006.2	-0.4*						
205	24	82.691	80.096	1006.3	-0.3						
206	25	82.655	79.759	1006.3	-0.4						
207	26	82.643	79.716	1006.3	0.5						
208	27	82.632	79.666	1006.4	0.4						
209	28	82.615	79.216	1006.2	-0.3						
210	29	82.608	78.462	1006.4	-0.1						
211	30	82.658	77.952	1006.4	0.3						
212	31	82.669	77.748	1006.5	0.7						

# BUOY 15524

BUOY(15524) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(15524) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	73.231	-155.182	1035.1	-28.8	32	1	73.443	-159.895	1022.1	-35.5
1	1	72.905	-175.349			33	2	73.428	-160.004	1025.1	-36.7
2	2	73.161	-155.354	1016.3	-26.2	34	3	73.442	-160.278	1022.2	-32.2
4	4	72.977	-155.380	1017.6	-31.4	36	5	73.671	-161.981	1013.1	-25.0
5	5	72.932	-154.835	1005.5	-26.4	37	6	73.790	-163.000	1024.2	-25.6*
6	6	72.920	-154.295	984.4	-24.6	38	7	73.810	-163.412	1021.5	-32.0
7	7	72.906	-154.269	982.5	-31.9	39	8	73.772	-163.561	1027.3	-35.2
8	8	72.883	-154.402	990.3	-35.2	40	9	73.738	-163.560	1033.2	-35.0
9	9	72.868	-154.505	1001.5	-31.6	41	10	73.702	-163.545		-32.4*
10	10	72.910	-155.154	993.0	-21.2	43	12	73.589	-163.737	1024.4	-35.0*
11	11	72.973	-155.625	1000.3	-17.6	45	14	73.497	-163.944	1020.5	-35.6
12	12	72.973	-155.720	1012.4	-19.6	46	15	73.443	-164.098	1026.4	-34.8
13	13	72.941	-155.770	1020.9	-21.5	48	17	73.490	-164.559	1020.3	-29.5
15	15	72.930	-156.472	1018.0	-21.5	49	18	73.547	-164.801	1012.3	-34.0
16	16	73.023	-156.928		-15.1*	50	19	73.591	-164.997	1006.5	-32.3
17	17	73.065	-157.055	1020.2	-16.1	51	20	73.622	-165.070	1006.8	-30.6
18	18	73.259	-157.700	1018.1	-17.1	52	21	73.630	-165.061	1015.5	-34.9
19	19	73.425	-158.399	1021.7	-24.4	53	22	73.642	-165.050	1021.3	-36.2
20	20	73.465	-158.911	1017.9	-27.3	54	23	73.627	-165.160	1029.6	-31.2
21	21	73.447	-159.310		-32.6*	55	24	73.636	-165.603		-22.7*
22	22	73.448	-159.433	1015.4	-35.6	56	25	73.736	-165.974	1020.9	-15.8
23	23	73.447	-159.496	1018.7	-34.5	57	26	73.817	-166.097		-17.1*
24	24	73.423	-159.500	1025.7	-34.1	58	27	73.913	-166.590	1021.6	-21.1
25	25	73.415	-159.491	1031.8	-32.3	59	28	73.924	-166.700	1015.5	-21.9
26	26	73.433	-159.527	1030.6	-34.8						
28	28	73.445	-159.834	1016.7	-32.4						
29	29	73.441	-159.840	1015.0	-35.5						
30	30	73.447	-159.856		-35.4*						
31	31	73.455	-159.913	1015.0	-34.1						

BUOY(15524) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(15524) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	73.890	-166.696	1017.2	-24.8	91	1	75.003	-167.681	1024.8	-12.5
61	2	73.860	-166.704	1023.8	-29.3	92	2	75.015	-167.600	1035.6	-15.9
62	3	73.851	-166.660	1038.4	-30.1*	94	4	75.082	-167.630	1037.5	-9.5
63	4	73.856	-166.640	1049.9	-21.8	95	5	75.044	-167.404	1029.7	-12.3
64	5	73.921	-166.546	1039.3	-10.9	97	7	74.979	-167.294	1025.0	-15.9
66	7	73.962	-166.320	1040.5	-19.0	98	8	74.971	-167.131	1018.6	-17.0
68	9	74.053	-166.469	1037.9	-18.8	100	10	74.831	-166.713	1012.0	-23.9
70	11	74.102	-166.705	1031.0	-22.1	101	11	74.801	-166.780	1017.7	-25.0
71	12	74.114	-166.842	1028.7	-24.6	102	12	74.877	-166.849	1006.3	-21.5
72	13	74.124	-166.908	1032.0	-23.4	103	13	74.969	-167.032	996.6	-22.0
73	14	74.145	-167.026		-22.0*	104	14	74.910	-167.136	1006.6	-24.5
74	15	74.189	-167.291	1032.8	-20.3*	105	15	74.864	-167.132	1013.6	-25.2
76	17	74.400	-167.880	1005.7	-7.2	106	16	74.823	-167.085	1018.3	-25.6
77	18	74.457	-167.743	1017.7	-6.6	107	17	74.803	-166.709	1014.8	-24.0
78	19	74.532	-167.859	1018.5	-4.7	108	18	74.821	-166.450	1012.4	-23.1
79	20	74.675	-167.545	1022.8	-2.8	109	19	74.822	-166.382	1014.0	-20.9
80	21	74.705	-167.299	1024.9	-8.9	110	20	74.827	-166.237	1018.0	-19.9
82	23	74.774	-167.061		-11.4*	111	21	74.838	-166.160	1021.5	-20.6
84	25	74.818	-167.462	1024.4	-15.9	112	22	74.852	-166.120	1025.0	-20.5
85	26	74.812	-167.730	1025.4	-26.8	113	23	74.928	-166.031	1018.7	-19.1
86	27	74.786	-167.825	1028.2	-30.1	114	24	74.958	-165.769	1017.7	-18.7
87	28	74.765	-167.708	1028.8	-24.8	115	25	75.023	-166.023	1008.2	-15.6
90	31	74.873	-167.780	1023.9	-17.6	116	26	75.125	-166.422	994.6	-7.3
						117	27	75.170	-167.236	994.0	-13.5
						118	28	75.135	-167.892	1021.4	-18.5
						119	29	75.131	-168.106	1031.6	-19.8
						120	30	75.149	-168.309	1038.4	-17.6

# BUOY 15524

BUOY(15524) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(15524) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
122	2	75.285	-168.802	1043.5	-14.1	152	1	76.191	-169.696	1014.7	-2.7
123	3	75.380	-168.869	1035.7	-13.2	153	2	76.186	-169.562	1016.9	-3.1
124	4	75.477	-168.849	1031.7	-11.6	154	3	76.210	-169.423	1014.1	-3.3
125	5	75.607	-168.875	1025.3	-11.7	155	4	76.233	-169.336	1009.0	-3.8*
126	6	75.686	-168.949	1016.8	-13.8	156	5	76.281	-169.299	1005.8	-3.5
127	7	75.744	-169.169	1007.6	-7.8	157	6	76.350	-169.154	1001.8	-1.2
128	8	75.793	-169.267	1002.0	-2.4	159	8	76.342	-168.928	1015.0	-1.0
129	9	75.842	-169.169	1007.9	-2.4	160	9	76.362	-168.814	1016.5	1.4
130	10	75.859	-169.254	1012.5	-2.8	161	10	76.353	-168.725	1019.8	0.0
131	11	75.890	-169.241	1012.0	-5.0	162	11	76.340	-168.640	1024.1	-0.8
132	12	75.943	-169.140	1007.1	-6.0	163	12	76.339	-168.634	1027.1	-0.3
133	13	75.896	-169.325	1004.3	-6.3	164	13	76.365	-168.645	1026.8	-0.7
134	14	75.817	-169.042	1004.7	-8.3	165	14	76.381	-168.785	1026.2	-0.6
135	15	75.772	-168.488	1007.5	-10.3	166	15	76.399	-168.964	1026.4	-0.1
136	16	75.790	-168.187	1010.1	-9.6	167	16	76.429	-169.330	1028.6	-0.3
137	17	75.812	-168.180	1012.1	-8.0	168	17	76.481	-169.627	1024.2	0.0
138	18	75.788	-168.156		-9.5*	169	18	76.597	-169.897		0.4*
139	19	75.834	-168.210	1029.7	-8.0	170	19	76.664	-169.855	1011.2	0.3
140	20	76.034	-168.645	1015.8	-1.5	171	20	76.602	-169.585	1012.3	0.6
141	21	76.113	-168.308	1024.0	-0.8	173	22	76.791	-169.244	992.0	-0.2
143	23	76.180	-168.332	1024.0	-0.3	174	23	76.807	-169.690	1005.9	0.0
144	24	76.233	-168.467	1011.5	-0.2	175	24	76.828	-169.270	996.5	0.4
145	25	76.191	-168.390	1019.7	-2.2	176	25	76.766	-169.083	991.0	-0.2
146	26	76.192	-168.768	1028.2	-3.1	177	26	76.670	-168.811	996.8	0.1
147	27	76.231	-169.035	1028.6	-3.4	178	27	76.564	-168.608	1005.0	-0.9
148	28	76.243	-169.111	1023.8	-1.7	179	28	76.522	-168.433	1007.7	-0.4
150	30	76.224	-169.597	1016.4	-4.2	180	29	76.566	-167.987	992.4	-1.2
151	31	76.198	-169.707	1014.3	-3.3	181	30	76.617	-167.632	984.9	-0.1

BUOY(15524) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(15524) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
183	2	76.538	-167.004	990.2	-0.8	213	1	76.047	-157.559	1025.5	0.5
185	4	76.315	-166.141	993.6	-0.6	214	2	76.031	-157.170	1023.9	0.8
186	5	76.233	-165.518	985.7	0.6*	215	3	76.075	-156.749	1011.2	0.7
187	6	76.158	-165.214	990.3	-0.9	216	4	76.024	-156.091	1007.3	0.4*
188	7	76.013	-164.997	1001.5	-0.3	218	6	75.716	-156.182	1011.0	-0.1
189	8	75.917	-164.669	1011.9	0.4	219	7	75.549	-156.489	1010.2	-0.6
190	9	75.917	-164.550	1015.6	-0.5	220	8	75.397	-156.776	1009.1	-0.2
191	10	75.991	-164.399	1018.3	-0.2	221	9	75.312	-157.135	1015.8	-0.1
192	11	76.057	-164.206	1019.8	-0.1	223	11	75.159	-157.771	1015.2	-0.7
193	12	76.174	-163.905	1014.5	0.2	224	12	75.123	-158.029	1013.3	0.0
194	13	76.272	-163.293	1005.7	0.4	225	13	75.105	-158.238	1014.6	0.4
195	14	76.281	-162.895	1003.2	0.5	226	14	75.119	-157.898	1014.5	0.4
196	15	76.269	-162.780	1008.3	0.3	227	15	75.232	-157.048	985.3	0.1
197	16	76.390	-162.466	1000.4	0.6	228	16	75.001	-156.283		-0.9*
198	17	76.354	-162.327	1011.5	0.2	229	17	74.939	-155.702	1003.0	-1.0
199	18	76.456	-162.078	1010.4	0.7	230	18	74.784	-155.796	1011.9	-0.9
200	19	76.528	-161.857	1011.4	0.5	233	21	74.342	-156.072	1008.3	-1.3
201	20	76.547	-161.608	1018.1	1.5	234	22	74.314	-155.701	1002.1	-0.8
202	21	76.551	-161.483	1020.3	0.9	235	23	74.326	-155.249	998.9	-0.8
204	23	76.395	-160.875	1009.0	-1.2	236	24	74.307	-154.957	1006.8	-2.2
205	24	76.431	-159.674	989.1	0.3	237	25	74.364	-154.934	1007.6	-0.4
206	25	76.273	-158.990	990.9	-0.1	238	26	74.458	-154.643	1004.0	0.5
207	26	76.025	-159.061	1009.2	-0.5	239	27	74.516	-154.034	1009.6	-0.8
208	27	75.921	-159.015	1013.6	-0.2	240	28	74.607	-154.130		-0.7*
209	28	75.855	-158.978	1019.4	0.4	241	29	74.622	-153.910	1006.4	-1.8
210	29	75.841	-158.761	1027.9	0.7	242	30	74.826	-153.961	994.5	0.0
211	30	75.868	-158.547	1029.1	1.6	243	31	74.847	-153.186	1005.5	-1.3
212	31	75.992	-158.114	1027.6	0.8						

# BUOY 15524

BUOY(15524) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(15524) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	74.725	-152.779	1016.8	-1.5	274	1	76.986	-156.129	1020.9	-7.2
245	2	74.788	-152.202	1013.7	-1.4*	275	2	77.028	-156.555	1024.2	-9.9
246	3	74.866	-151.242	1019.0	-1.1	276	3	76.979	-156.545		-8.1*
247	4	74.886	-151.419	1019.5	-1.5	277	4	76.790	-156.092	1008.5	-9.3
248	5	75.175	-151.866	1005.2	-0.8	278	5	76.596	-155.550	997.8	-8.8
249	6	75.105	-152.541	1001.1	-1.0	279	6	76.586	-155.442	989.4	-11.8
250	7	75.072	-153.318	994.4	-0.7	280	7	76.536	-155.924	996.2	-12.7
251	8	75.081	-153.921	989.3	-0.5	281	8	76.675	-156.198	988.7	-10.2
253	10	75.230	-153.453	1001.7	-0.8	282	9	76.638	-156.968		-15.0*
256	13	75.696	-154.191	995.9	-1.0	283	10	76.506	-156.597	1018.1	-14.9
257	14	75.637	-154.082	1003.4	-2.1	284	11	76.408	-156.197	1023.2	-17.8
261	18	75.298	-155.603	1010.1	-2.3	285	12	76.398	-156.208	1027.2	-14.7
262	19	75.200	-155.353	1016.3	-2.5	286	13	76.477	-156.389	1031.0	-14.1
263	20	75.237	-154.746	1025.5	-1.3	287	14	76.511	-156.485		-16.3*
264	21	75.594	-153.927	1018.7	-1.2	288	15	76.516	-156.645	1038.2	-17.7
265	22	75.487	-153.353	1034.4	-3.2	290	17	76.294	-157.315	1023.2	-10.1
266	23	75.675	-153.831	1030.5	-2.2	291	18	76.242	-158.081	1022.1	-10.6
269	26	76.480	-153.197	1021.9	-1.6	292	19	76.206	-158.555	1013.4	-11.7
270	27	76.622	-154.019	1014.5	-2.8	293	20	76.188	-158.690	1003.5	-13.5
271	28	76.701	-155.207	1020.5	-4.5	294	21	76.274	-158.493	1011.2	-13.5
272	29	76.782	-155.398	1018.6	-5.6	296	23	76.208	-158.614		-19.0*
273	30	76.888	-155.638	1018.2	-6.1	297	24	76.159	-158.654	1027.2	-18.9
						298	25	76.091	-159.322	1005.8	-9.7
						299	26	75.951	-159.717	1007.5	-11.3
						300	27	75.859	-159.900	1009.4	-12.2*
						301	28	75.801	-159.956	1019.5	-13.6
						302	29	75.727	-159.988	1032.1	-23.0

BUOY(15524) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(15524) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	75.496	-160.705	1028.6	-20.5	335	1	73.852	-174.551	1004.9	-15.0
306	2	75.418	-160.649	1032.8	-20.4	336	2	73.727	-174.578	1022.3	-18.2
309	5	75.137	-160.784	1025.1	-20.2	337	3	73.688	-174.640	1034.4	-23.7
311	7	75.029	-161.653	1025.8	-20.1	338	4	73.678	-174.767	1035.5	-24.9
312	8	74.975	-162.047	1026.4	-17.7	341	7	73.525	-175.079	1008.9	-18.9
313	9	74.893	-162.455		-15.3*	342	8	73.485	-174.675	992.3	-11.5
314	10	74.833	-162.993	1033.4	-17.4	343	9	73.520	-174.154	994.1	-15.3
315	11	74.744	-163.243	1030.7	-22.0	344	10	73.547	-173.871	1000.5	-15.1
316	12	74.656	-163.660	1023.5	-22.7	345	11	73.510	-173.780	1007.7	-17.6
317	13	74.587	-164.811	1016.3	-16.5	346	12	73.458	-173.715	1008.5	-20.4
318	14	74.607	-166.003	1021.7	-16.0	347	13	73.403	-173.782	1007.9	-22.0
319	15	74.591	-166.753	1015.8	-17.8	349	15	73.349	-174.618	1013.4	-24.8*
320	16	74.523	-167.673	1014.8	-18.0	350	16	73.319	-175.102	1014.4	-26.2*
321	17	74.411	-168.536	1017.2	-19.3	351	17	73.243	-175.554	1010.6	-26.4
322	18	74.245	-168.772	1020.2	-18.7	353	19	73.252	-175.646	1022.6	-29.7
323	19	74.109	-168.813	1019.4	-18.4*	354	20	73.338	-176.174	1009.8	-16.3
324	20	74.082	-168.899	1020.4	-23.4	355	21	73.462	-176.505	1013.6	-16.8
325	21	74.115	-169.111	1021.7	-22.4	356	22	73.520	-176.852	1015.5	-17.9
326	22	74.163	-169.492	1022.1	-21.9	357	23	73.551	-177.119	1005.3	-19.8
327	23	74.213	-170.230	1019.4	-16.9	358	24	73.560	-177.420	1005.2	-25.3
328	24	74.245	-171.290	1014.6	-16.0	359	25	73.467	-177.231	1007.7	-24.6
329	25	74.200	-172.393	1002.3	-13.7	360	26	73.357	-176.831	1011.3	-26.1
330	26	74.246	-173.098	1003.5	-10.2	361	27	73.250	-176.254	1012.0	-26.6
331	27	74.276	-173.135	1005.9	-16.9	362	28	73.167	-175.730	1016.3	-26.3
332	28	74.122	-173.188	1012.7	-15.3	364	30	73.096	-175.574		-28.6*
333	29	74.027	-173.377	1019.5	-14.6	365	31	73.009	-175.385	1006.4	-18.7
334	30	74.005	-174.032	1008.3	-14.8						

# BUOY 16798

BUOY(16798) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(16798) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
175	24	75.617	-93.991			182	1	75.615	-94.004		
176	25	75.614	-93.999			183	2	75.615	-93.999		
177	26	75.614	-94.010			184	3	75.616	-94.008		
178	27	75.614	-94.002			185	4	75.614	-94.008		
179	28	75.612	-94.003			186	5	75.612	-93.996		
180	29	75.613	-94.004			187	6	75.617	-93.996		
181	30	75.614	-94.018			188	7	75.615	-94.075		
						189	8	75.607	-94.116		
						190	9	75.597	-94.036		
						191	10	75.603	-94.088		
						192	11	75.592	-94.023		
						193	12	75.585	-93.998		
						194	13	75.590	-94.035		
						195	14	75.574	-94.006		
						196	15	75.576	-93.992		
						197	16	75.575	-94.013		
						198	17	75.587	-94.028		
						199	18	75.582	-93.994		
						200	19	75.539	-93.990		
						201	20	75.520	-93.954		
						202	21	75.519	-93.954		
						203	22	75.515	-93.939		
						204	23	75.515	-93.925		
						205	24	75.430	-93.766		
						206	25	75.381	-93.637		
						207	26	75.389	-93.299		
						208	27	75.345	-93.204		
						209	28	75.311	-93.190		
						210	29	75.282	-93.094		
						211	30	75.249	-93.138		
						212	31	75.139	-93.148		

BUOY(16798) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	75.043	-93.133		
214	2	75.036	-92.962		
215	3	75.038	-92.874		
216	4	75.022	-92.746		
217	5	75.066	-92.470		
218	6	75.161	-92.469		
219	7	75.323	-92.613		
220	8	75.455	-92.568		
221	9	75.528	-92.511		
222	10	75.592	-92.612		
223	11	75.579	-92.710		
224	12	75.586	-92.682		
225	13	75.682	-92.977		
226	14	75.772	-93.087		
227	15	75.735	-93.076		
228	16	75.780	-93.226		
229	17	75.828	-93.339		
230	18	75.867	-93.309		
231	19	75.910	-93.146		
232	20	76.110	-93.401		
233	21	76.182	-94.092		
234	22	76.188	-94.604		
235	23	76.184	-95.033		
236	24	76.248	-95.518		
237	25	76.326	-95.517		
238	26	76.103	-95.578		
239	27	75.989	-95.487		
240	28	75.996	-95.399		
241	29	76.185	-95.051		
242	30	76.333	-95.342		

# **BUOY 18921**

BUOY(18921) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(18921) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
4	4	82.736	0.986	983.1		38	7	79.274	-7.288	1018.6	
7	7	82.819	1.675	959.2							
14	14	82.297	0.071	1013.0							

# BUOY 19577

BUOY(19577) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19577) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	73.165	-155.346		-23.0*	32	1	73.431	-159.973	1016.1	-35.5
1	1	72.792	-175.390			38	7	73.780	-163.527	1033.4	-29.0
2	2	73.054	-155.443	1016.5	-28.9	39	8	73.741	-163.560	1033.5	-31.8
3	3	72.988	-155.396	1011.0	-31.4	42	11	73.597	-163.721	1028.1	-31.8
6	6	72.913	-154.328	992.1	-27.9	43	12	73.557	-163.797	1025.6	-33.0
7	7	72.885	-154.390	991.6	-31.7	44	13	73.502	-163.932	1025.2	-33.8
8	8	72.871	-154.482	1002.3	-34.8	45	14	73.446	-164.087		-37.1*
11	11	72.974	-155.724	1012.5	-28.0	46	15	73.434	-164.200	1029.6	-38.2
12	12	72.954	-155.746	1010.6	-25.2	47	16	73.483	-164.529		-37.2*
13	13	72.929	-155.912	1023.4	-29.9	48	17	73.542	-164.782		-34.8*
16	16	73.059	-157.026	1034.8	-35.6*	49	18	73.585	-164.970		-34.3*
20	20	73.447	-159.323		-28.5*	50	19	73.618	-165.061	1014.5	-33.4
21	21	73.447	-159.402	1026.1	-26.5	51	20	73.629	-165.061	1012.4	-35.8
22	22	73.448	-159.482	1027.7	-31.3	52	21	73.640	-165.051	1012.7	-35.9
23	23	73.429	-159.498	1026.7	-30.2	53	22	73.629	-165.142	1013.9	-37.8
24	24	73.417	-159.491	1024.9	-28.1	56	25	73.810	-166.069		-37.1*
25	25	73.430	-159.516	1025.0	-33.9	58	27	73.927	-166.703	1031.4	-25.7
26	26	73.452	-159.690	1029.5	-31.9*	59	28	73.900	-166.692	1023.7	-30.2
27	27	73.445	-159.827	1031.1	-30.6						
28	28	73.441	-159.840	1030.2	-29.1						
29	29	73.445	-159.849	1027.2	-30.1						
30	30	73.455	-159.911	1015.8	-28.1						
31	31	73.446	-159.892	1014.8	-30.6						

BUOY(19577) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19577) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	73.863	-166.708	1024.9	-35.1	91	1	75.013	-167.610	1011.8	-18.9
63	4	73.907	-166.571		-27.0*	92	2	75.032	-167.685	1029.4	-21.5
64	5	73.947	-166.402	1035.3	-29.0	93	3	75.080	-167.640	1031.3	-19.5
65	6	73.960	-166.324	1034.7	-25.8	94	4	75.058	-167.460	1021.5	-13.0
66	7	73.988	-166.370	1034.3	-18.1	95	5	74.949	-167.315		-15.8*
67	8	74.051	-166.469	1025.9	-18.4	96	6	74.965	-167.310	1037.5	-24.0
68	9	74.076	-166.513	1028.1	-18.4	97	7	74.976	-167.138	1020.1	-19.2
69	10	74.099	-166.667	1031.8	-22.5	99	9	74.833	-166.712		-21.9*
70	11	74.112	-166.822	1025.6	-23.1	100	10	74.802	-166.777	1019.6	-26.1
71	12	74.124	-166.900	1023.6	-22.4	101	11	74.869	-166.839	1018.8	-25.3
72	13	74.141	-167.003	1027.8	-23.8	102	12	74.958	-167.001		-25.2*
73	14	74.183	-167.243		-23.4*	103	13	74.919	-167.122	1011.6	-25.7
74	15	74.251	-167.477		-23.9*	104	14	74.867	-167.130	1017.1	-26.1
76	17	74.451	-167.755	1007.7	-13.1	105	15	74.830	-167.097	1021.9	-26.7
77	18	74.519	-167.838	1010.4	-16.9	106	16	74.804	-166.747		-22.4*
79	20	74.702	-167.321		-10.2*	107	17	74.818	-166.469		-17.9*
80	21	74.730	-167.219	1022.0	-15.7	108	18	74.822	-166.381	1003.5	-22.2
81	22	74.785	-167.040		-22.7*	109	19	74.826	-166.247	1003.6	-22.9
82	23	74.781	-167.130	1027.0	-24.5	110	20	74.836	-166.164	1003.4	-22.5
83	24	74.815	-167.434		-26.5*	111	21	74.850	-166.123	1010.5	-22.5
84	25	74.813	-167.722		-26.6*	112	22	74.927	-166.032		-21.7*
87	28	74.738	-167.624	1023.6	-24.1	113	23	74.956	-165.776	1006.6	-20.0
88	29	74.746	-167.562	1025.8	-24.0	114	24	75.010	-165.969		-21.5*
						118	28	75.131	-168.090	1029.3	-21.4
						119	29	75.148	-168.297	1032.3	-20.3
						120	30	75.209	-168.570		-16.0*

# BUOY 19577

BUOY(19577) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19577) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	75.283	-168.799		-12.1*	154	3	76.219	-169.341	1012.6	-1.1
122	2	75.374	-168.869		-11.5*	155	4	76.273	-169.303		-2.0*
123	3	75.460	-168.852		-11.3*	156	5	76.335	-169.174		0.3*
126	6	75.738	-169.146		-9.6*	157	6	76.371	-169.169	1001.8	1.4
127	7	75.789	-169.265	1012.5	-11.4	158	7	76.341	-168.924	1000.1	1.2
128	8	75.835	-169.181	1004.3	-9.6	159	8	76.344	-168.907	1006.0	-0.9
129	9	75.857	-169.245	1003.5	-2.9	160	9	76.356	-168.730	1011.8	0.2
130	10	75.885	-169.250	1014.3	-4.4	161	10	76.343	-168.655	1015.2	1.0
131	11	75.941	-169.119	1010.5	-3.4	162	11	76.338	-168.640	1018.4	-0.2
132	12	75.911	-169.287	1010.2	-3.3	163	12	76.361	-168.640	1018.8	0.5
135	15	75.784	-168.216		-8.9*	164	13	76.379	-168.767	1024.4	0.2
136	16	75.808	-168.182	1002.0	-8.0	165	14	76.397	-168.945	1029.4	2.1
137	17	75.791	-168.163	1007.1	-6.4	166	15	76.428	-169.308		2.5*
138	18	75.827	-168.198	1019.6	-7.2	167	16	76.468	-169.575	1032.2	2.0
141	21	76.164	-168.221	1014.6	-1.6	168	17	76.590	-169.888		1.4*
142	22	76.177	-168.306	1021.2	0.1	169	18	76.659	-169.881		0.0*
143	23	76.227	-168.446	1025.0	0.8	170	19	76.616	-169.653		0.6*
144	24	76.197	-168.391	1020.6	-2.6	171	20	76.616	-169.487	1004.2	0.8
145	25	76.190	-168.695		-4.8*						
146	26	76.227	-169.005		-3.5*						
147	27	76.242	-169.106	1028.0	-0.9						
150	30	76.204	-169.696	1014.9	-3.0						

BUOY(19577) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19577) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
246	3	74.866	-151.384	1014.1	-3.7	275	2	76.988	-156.560	1024.1	-15.9
251	8	75.092	-153.524		-2.6*	278	5	76.589	-155.399	995.7	-7.3
256	13	75.646	-154.102	1004.5	-2.6	280	7	76.647	-156.096		-11.2*
259	16	75.391	-156.108	999.7	-4.5	284	11	76.398	-156.201	1018.4	-15.6
272	29	76.871	-155.583		-14.0*	285	12	76.471	-156.374		-16.5*
						286	13	76.507	-156.472	1020.4	-9.0
						287	14	76.516	-156.601	1029.7	-9.0
						292	19	76.188	-158.674	1033.6	-13.5
						293	20	76.267	-158.515		-7.7*
						294	21	76.249	-158.516	1000.7	-14.6
						295	22	76.211	-158.633	1021.5	-22.7
						296	23	76.174	-158.622	1022.1	-24.1
						300	27	75.811	-159.945	1006.5	-24.9
						301	28	75.734	-159.987		-25.2*
						302	29	75.691	-159.990	1013.3	-20.3



# BUOY 19577

BUOY(19577) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19577) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	75.434	-160.665		-11.6*	336	2	73.691	-174.626	1030.7	-29.7
306	2	75.339	-160.435		-10.4*	337	3	73.681	-174.742	1034.6	-30.2
310	6	75.037	-161.605		-21.1*	338	4	73.650	-175.021		-29.8*
311	7	74.979	-162.005		-18.4*	339	5	73.605	-175.269		-23.1*
312	8	74.959	-162.143	1031.8	-18.7	340	6	73.533	-175.108		-15.7*
313	9	74.833	-162.990	1027.3	-20.1	344	10	73.514	-173.796	994.2	-18.2
323	19	74.084	-168.885	1011.9	-22.1	345	11	73.467	-173.726	996.0	-21.0
324	20	74.109	-169.058	1013.1	-19.2	346	12	73.408	-173.777	1000.5	-26.1
330	26	74.276	-173.135	1033.1	-33.1	347	13	73.399	-173.863	1009.4	-31.9
						348	14	73.349	-174.600	1022.7	-38.4
						351	17	73.218	-175.675	1024.0	-36.6
						352	18	73.257	-175.640	1025.8	-33.8
						355	21	73.518	-176.829		-23.4*
						356	22	73.549	-177.077		-26.6*
						357	23	73.560	-177.401		-26.1*
						358	24	73.476	-177.271		-27.1*
						362	28	73.129	-175.610	1020.4	-33.2
						363	29	73.103	-175.581	1009.6	-18.9

# BUOY 19578

BUOY(19578) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19578) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	73.166	-155.346		-24.6*	32	1	73.431	-159.972	1017.9	-40.2
1	1	72.792	-175.390			38	7	73.781	-163.522	1027.7	-33.8
3	3	72.992	-155.398	1012.2	-34.8	39	8	73.741	-163.560	1029.5	-35.5
6	6	72.913	-154.328	989.2	-35.3	42	11	73.598	-163.721	1026.5	-36.5
7	7	72.885	-154.390	988.1	-40.2	43	12	73.551	-163.808	1024.2	-37.9
8	8	72.870	-154.485	998.1	-40.0	44	13	73.502	-163.933		-39.0*
11	11	72.974	-155.700	1010.5	-31.1	45	14	73.446	-164.086		-40.4*
12	12	72.947	-155.756	1010.9	-26.3	46	15	73.434	-164.200	1030.3	-39.5
13	13	72.930	-155.902	1023.9	-26.9	47	16	73.484	-164.531		-42.8*
16	16	73.059	-157.027	1030.8	-27.7	48	17	73.542	-164.783		-43.3*
20	20	73.447	-159.304		-31.4*	49	18	73.586	-164.971		-42.3*
21	21	73.447	-159.409	1021.0	-27.4	50	19	73.617	-165.059	1013.0	-40.9
22	22	73.448	-159.478	1023.6	-35.5	51	20	73.629	-165.061	1010.4	-41.9
23	23	73.429	-159.498	1024.9	-37.6	52	21	73.641	-165.050	1013.1	-38.8
24	24	73.418	-159.492	1023.4	-30.5	53	22	73.629	-165.142	1015.8	-38.5
25	25	73.431	-159.518	1026.4	-32.1	56	25	73.810	-166.069		-34.5*
26	26	73.451	-159.682	1032.0	-33.8	58	27	73.927	-166.703	1030.7	-20.3
27	27	73.445	-159.826	1028.9	-31.5	59	28	73.900	-166.692	1016.6	-30.6
28	28	73.441	-159.840	1027.2	-32.5						
29	29	73.445	-159.849	1022.1	-31.5						
30	30	73.455	-159.911	1014.5	-32.0						
31	31	73.446	-159.892	1015.4	-38.7						

BUOY(19578) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19578) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	73.863	-166.708	1021.7	-35.7	91	1	75.014	-167.606	1016.5	-14.5
63	4	73.906	-166.572	1047.5	-29.9	92	2	75.033	-167.688	1030.2	-20.6
64	5	73.946	-166.405	1037.4	-25.4	93	3	75.080	-167.640	1037.3	-21.5
65	6	73.960	-166.324	1036.6	-21.2	94	4	75.058	-167.459	1025.8	-13.9
66	7	73.988	-166.369	1035.9	-21.3	96	6	74.967	-167.310	1036.4	-24.0
67	8	74.050	-166.469	1033.0	-20.1	97	7	74.976	-167.140	1024.3	-19.5
68	9	74.077	-166.514	1031.3	-20.7	99	9	74.833	-166.712		-21.8*
69	10	74.099	-166.666	1035.1	-25.4	100	10	74.804	-166.773	1016.2	-26.6
70	11	74.112	-166.818	1029.6	-25.4	101	11	74.869	-166.839		-24.5*
71	12	74.124	-166.899	1025.3	-27.3	102	12	74.958	-167.001		-25.4*
72	13	74.143	-167.015	1029.3	-27.6	103	13	74.919	-167.123	1005.9	-25.5
73	14	74.183	-167.241		-26.3*	104	14	74.866	-167.130	1008.5	-24.8
74	15	74.252	-167.481		-26.8*	105	15	74.832	-167.099	1012.5	-25.9
76	17	74.451	-167.755	1008.1	-13.1	106	16	74.805	-166.756		-24.6*
77	18	74.523	-167.846	1016.3	-17.4	107	17	74.818	-166.474		-22.0*
79	20	74.701	-167.326		-9.3*	108	18	74.822	-166.382	1003.8	-21.3
80	21	74.730	-167.221	1020.9	-14.2	109	19	74.826	-166.248	1009.9	-23.8
81	22	74.785	-167.040		-21.2*	110	20	74.837	-166.162	1009.0	-20.9
82	23	74.781	-167.132	1027.0	-26.1	111	21	74.850	-166.124	1014.4	-21.4
83	24	74.813	-167.418		-27.0*	112	22	74.927	-166.032		-22.1*
84	25	74.813	-167.721		-28.4*	113	23	74.956	-165.775	1010.8	-21.0
87	28	74.739	-167.625	1022.5	-28.9	114	24	75.011	-165.969		-21.0*
88	29	74.746	-167.563	1023.8	-27.1	118	28	75.131	-168.088	1026.1	-19.9
						119	29	75.148	-168.296	1032.7	-19.4
						120	30	75.208	-168.570		-17.2*

# BUOY 19578

BUOY(19578) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19578) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	75.283	-168.799		-15.7*	154	3	76.219	-169.340	1012.9	-3.7
122	2	75.374	-168.869		-14.6*	155	4	76.273	-169.303		-2.7*
123	3	75.471	-168.850		-13.0*	156	5	76.341	-169.162		-4.7*
126	6	75.738	-169.145		-12.7*	157	6	76.373	-169.170	1003.4	-4.1
127	7	75.790	-169.269	1013.8	-13.9	158	7	76.348	-168.977	1001.5	-0.8
128	8	75.839	-169.172	1005.6	-6.5	159	8	76.344	-168.907	1009.7	0.5
129	9	75.857	-169.245	1007.4	-3.9	160	9	76.356	-168.730	1014.4	1.1
130	10	75.885	-169.250	1015.6	-3.6	161	10	76.343	-168.654	1016.9	1.0
131	11	75.941	-169.119	1012.1	-4.1	162	11	76.338	-168.640	1021.6	0.3
132	12	75.904	-169.325	1011.7	-6.1	163	12	76.361	-168.640	1024.1	-0.1
135	15	75.785	-168.214		-7.3*	164	13	76.379	-168.768	1027.0	-0.7
136	16	75.811	-168.180	1003.3	-9.2	165	14	76.396	-168.944	1030.5	2.6
137	17	75.791	-168.162	1009.2	-11.2	166	15	76.428	-169.308		0.9*
138	18	75.827	-168.198	1019.6	-9.6	167	16	76.468	-169.575		1.4*
140	20	76.103	-168.347	1025.3	-6.6	168	17	76.593	-169.894		1.0*
141	21	76.164	-168.221	1019.9	-1.2	169	18	76.658	-169.881		0.9*
142	22	76.177	-168.306	1021.5	-0.6	170	19	76.616	-169.652		0.6*
143	23	76.227	-168.447	1026.5	-0.8	171	20	76.616	-169.487	1008.4	-0.1
144	24	76.194	-168.386	1017.4	-3.4						
145	25	76.190	-168.691		-4.3*						
146	26	76.226	-169.001		-5.4*						
147	27	76.242	-169.105	1028.2	-5.2						
150	30	76.204	-169.697	1013.9	-4.2						

BUOY(19578) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19578) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
246	3	74.866	-151.384	1014.6	-3.5	275	2	76.989	-156.560	1026.7	-15.6
251	8	75.092	-153.528		-2.9*	278	5	76.588	-155.389	992.0	-10.8
256	13	75.647	-154.104	1001.6	-2.1	284	11	76.398	-156.201	1021.0	-20.8
259	16	75.392	-156.107	1005.4	-6.0	285	12	76.470	-156.372		-19.4*
272	29	76.872	-155.584		-16.0*	286	13	76.504	-156.463	1029.4	-16.7
						287	14	76.516	-156.600	1034.3	-16.1
						292	19	76.188	-158.675	1024.2	-12.8
						293	20	76.269	-158.512		-9.3*
						294	21	76.249	-158.517	1007.2	-13.7
						295	22	76.211	-158.633	1022.5	-24.9
						296	23	76.172	-158.621	1019.3	-18.1
						300	27	75.814	-159.942	1005.8	-15.5
						301	28	75.734	-159.987		-28.4*
						302	29	75.690	-159.990	1021.1	-23.5

# BUOY 19578

BUOY(19578) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19578) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	75.434	-160.665		-13.0*	336	2	73.691	-174.626	1022.1	-23.1
306	2	75.350	-160.465		-12.2*	337	3	73.680	-174.754	1037.0	-30.5
310	6	75.035	-161.619		-22.6*	338	4	73.644	-175.070		-29.8*
311	7	74.977	-162.017		-21.9*	339	5	73.605	-175.270		-24.0*
312	8	74.958	-162.148	1032.9	-18.7	340	6	73.533	-175.109		-18.5*
313	9	74.833	-162.990	1031.0	-19.0	344	10	73.521	-173.817	997.1	-14.8
323	19	74.083	-168.888	1014.6	-28.9	345	11	73.466	-173.726	998.4	-16.4
324	20	74.109	-169.061	1018.5	-21.5	346	12	73.407	-173.778	1003.4	-20.7
330	26	74.277	-173.136	1028.0	-29.4	347	13	73.399	-173.863	1008.8	-26.8
						348	14	73.349	-174.600	1021.3	-35.5
						351	17	73.215	-175.691	1018.5	-32.8
						352	18	73.247	-175.657	1018.8	-27.5
						355	21	73.518	-176.829		-25.6*
						356	22	73.550	-177.084		-27.9*
						357	23	73.561	-177.408		-27.4*
						358	24	73.472	-177.265		-27.4*
						362	28	73.129	-175.610	1020.4	-33.0
						363	29	73.103	-175.581	1009.9	-22.8

# BUOY 19579

BUOY(19579) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19579) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	73.166	-155.346		-29.1*	32	1	73.431	-159.973	1022.4	-37.9
1	1	72.792	-175.390			38	7	73.780	-163.526	1023.7	-32.2*
2	2	73.053	-155.445	1020.2	-29.7	39	8	73.741	-163.560	1029.1	-30.1*
3	3	72.994	-155.400	1018.9	-33.8	42	11	73.597	-163.721	1028.3	-34.9
6	6	72.913	-154.328	981.5	-26.6	43	12	73.551	-163.807	1025.8	-36.4
7	7	72.885	-154.390	983.2	-35.9	44	13	73.503	-163.931		-36.7*
8	8	72.870	-154.486	992.6	-37.7	45	14	73.447	-164.085		-36.7*
11	11	72.974	-155.724	1001.8	-20.2	46	15	73.434	-164.198	1029.4	-37.9
12	12	72.948	-155.755	1012.2	-21.9	47	16	73.484	-164.532		-36.1*
13	13	72.931	-155.892	1022.5	-23.0	48	17	73.542	-164.783		-35.2*
16	16	73.059	-157.027	1018.9	-19.1	49	18	73.591	-164.993		-36.4*
20	20	73.447	-159.304		-26.7*	50	19	73.619	-165.064	1007.2	-34.9
21	21	73.447	-159.411	1015.3	-28.2	51	20	73.629	-165.061	1005.3	-30.6
22	22	73.448	-159.490	1016.2	-35.1	52	21	73.640	-165.051	1014.5	-36.8
23	23	73.429	-159.498	1021.1	-36.2	53	22	73.629	-165.142	1020.2	-39.3
24	24	73.417	-159.492	1027.1	-36.1	56	25	73.806	-166.063		-19.2*
25	25	73.431	-159.518	1031.9	-35.8	58	27	73.927	-166.703	1023.7	-21.7
26	26	73.449	-159.666	1030.6	-36.1	59	28	73.897	-166.691	1015.9	-26.4
27	27	73.445	-159.826	1020.2	-28.8						
28	28	73.441	-159.840	1019.4	-30.2						
29	29	73.445	-159.849	1014.7	-30.1						
30	30	73.455	-159.911	1012.8	-36.3						
31	31	73.447	-159.894	1015.4	-35.9						

BUOY(19579) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19579) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	73.863	-166.708	1019.4	-31.0	91	1	75.012	-167.617	1020.3	-13.3
63	4	73.913	-166.562	1048.9	-28.2	92	2	75.033	-167.688	1035.1	-21.1
64	5	73.947	-166.401	1037.0	-14.1	93	3	75.080	-167.640	1037.8	-18.9
65	6	73.960	-166.323	1039.6	-14.3	94	4	75.058	-167.457	1029.8	-9.5
66	7	73.988	-166.369	1039.7	-21.6	96	6	74.967	-167.310	1041.3	-22.0
67	8	74.049	-166.467	1035.4	-20.9	97	7	74.976	-167.140	1021.8	-15.9
68	9	74.077	-166.514	1035.9	-20.3	99	9	74.836	-166.715		-22.6*
69	10	74.099	-166.666	1036.1	-22.7	100	10	74.804	-166.773	1013.3	-25.3
70	11	74.112	-166.819	1031.5	-23.9	101	11	74.868	-166.839		-25.6*
71	12	74.124	-166.899	1028.0	-25.1	102	12	74.958	-167.002		-22.1*
72	13	74.142	-167.011	1031.9	-27.4	103	13	74.919	-167.123	998.4	-21.3
73	14	74.183	-167.240		-24.5*	104	14	74.867	-167.130	1006.3	-26.1
74	15	74.252	-167.480		-21.1*	105	15	74.830	-167.097	1014.1	-26.4
76	17	74.451	-167.755	1003.1	-9.1	106	16	74.804	-166.750		-25.0*
77	18	74.518	-167.836	1019.5	-16.8	107	17	74.817	-166.487		-23.9*
79	20	74.697	-167.355		-6.5*	108	18	74.822	-166.381	1009.5	-22.4
80	21	74.730	-167.220	1023.5	-11.5	109	19	74.826	-166.248	1012.4	-19.1
81	22	74.785	-167.039		-8.4*	110	20	74.837	-166.162	1015.2	-20.8
82	23	74.781	-167.132	1024.5	-11.0	111	21	74.850	-166.123	1019.3	-20.6
83	24	74.811	-167.398		-14.5*	112	22	74.927	-166.032		-18.7*
84	25	74.813	-167.721		-22.0*	113	23	74.955	-165.787	1015.9	-19.6
87	28	74.739	-167.625	1027.5	-27.4	114	24	75.010	-165.968		-20.3*
88	29	74.746	-167.563	1029.0	-27.7	118	28	75.131	-168.089	1023.7	-18.7
						119	29	75.147	-168.291	1033.2	-18.9
						120	30	75.208	-168.568		-16.3*

# BUOY 19579

BUOY(19579) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19579) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	75.280	-168.789		-14.9*	154	3	76.220	-169.339	1013.5	-3.3
122	2	75.374	-168.870		-12.5*	155	4	76.274	-169.303		-3.5*
123	3	75.459	-168.852		-11.5*	156	5	76.341	-169.162		-3.9*
126	6	75.738	-169.144		-11.9*	157	6	76.373	-169.170	1003.0	-1.8
127	7	75.791	-169.270	1008.7	-10.3	158	7	76.348	-168.975	1003.4	-2.1
128	8	75.833	-169.184	1001.2	-3.1	159	8	76.344	-168.906	1014.3	-1.5
129	9	75.857	-169.245	1007.9	-2.5	160	9	76.356	-168.730	1015.8	0.9
130	10	75.885	-169.250	1013.7	-2.9	161	10	76.343	-168.655	1018.3	-0.2
131	11	75.941	-169.119	1011.0	-3.4	162	11	76.338	-168.640	1023.8	0.4
132	12	75.904	-169.324	1010.1	-7.5	163	12	76.359	-168.640	1026.7	-0.4
135	15	75.785	-168.215		-10.9*	164	13	76.379	-168.768	1027.1	-0.2
136	16	75.811	-168.180	1008.6	-8.8	165	14	76.396	-168.944	1027.4	-0.2
137	17	75.791	-168.163	1012.6	-9.2	166	15	76.428	-169.309		0.1*
138	18	75.827	-168.198	1025.0	-8.3	167	16	76.469	-169.580		0.0*
140	20	76.102	-168.349	1015.6	-4.0	168	17	76.590	-169.888		-0.5*
141	21	76.165	-168.220	1023.1	-1.0	169	18	76.667	-169.880		-0.1*
142	22	76.177	-168.306	1024.7	0.2	170	19	76.615	-169.649		0.2*
143	23	76.226	-168.445	1025.5	-1.6	171	20	76.616	-169.487	1011.0	1.5
144	24	76.196	-168.390	1011.9	-1.1						
146	26	76.226	-169.003		-4.9*						
147	27	76.242	-169.105	1029.0	-3.5						
150	30	76.204	-169.697	1016.7	-4.5						

BUOY(19579) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19579) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
246	3	74.866	-151.384	1017.5	-1.4	275	2	76.988	-156.560	1024.2	-10.7
251	8	75.093	-153.482		-0.9*	278	5	76.589	-155.409	997.6	-8.6
256	13	75.646	-154.101	997.3	-1.1	280	7	76.647	-156.096		-14.1*
259	16	75.392	-156.106	1002.1	-1.8	284	11	76.398	-156.201	1021.6	-14.4
272	29	76.871	-155.583		-7.3*	285	12	76.468	-156.369		-14.2*
						286	13	76.509	-156.477	1031.8	-15.7
						287	14	76.516	-156.598	1034.8	-18.3
						292	19	76.187	-158.680	1013.2	-11.0
						293	20	76.269	-158.511		-12.2*
						294	21	76.246	-158.518	1011.5	-14.6
						295	22	76.211	-158.632	1019.3	-14.4
						296	23	76.174	-158.622	1023.1	-20.5
						300	27	75.815	-159.942	1007.3	-11.5
						301	28	75.733	-159.987		-11.2*
						302	29	75.690	-159.990	1032.0	-22.4

# BUOY 19579

BUOY(19579) 2002 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(19579) 2002 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	75.433	-160.664	-19.5*	336	2	73.691	-174.626	1018.3
306	2	75.349	-160.463	-15.1*	337	3	73.680	-174.746	1034.0
311	7	74.979	-162.004	-17.7*	338	4	73.645	-175.064	-26.9*
312	8	74.958	-162.149	-18.2	339	5	73.604	-175.273	1038.6
313	9	74.833	-162.990	-16.1	340	6	73.534	-175.110	1023.3
323	19	74.085	-168.881	-24.4	344	10	73.515	-173.799	1000.3
324	20	74.108	-169.054	-27.7	345	11	73.466	-173.726	1005.9
330	26	74.279	-173.138	-8.0	346	12	73.411	-173.773	1008.0
					347	13	73.399	-173.864	1008.9
					348	14	73.349	-174.600	1013.1
					351	17	73.209	-175.719	1009.2
					352	18	73.247	-175.657	1007.7
					355	21	73.518	-176.832	-21.4*
					356	22	73.549	-177.074	-23.0*
					357	23	73.561	-177.415	-20.0*
					358	24	73.479	-177.278	-18.7*
					362	28	73.129	-175.610	1012.0
					363	29	73.103	-175.581	1019.0
					364	30	73.028	-175.415	-26.8*

# BUOY 20726

BUOY(20726) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
118	28	88.500	71.347		
119	29	88.518	71.317		
120	30	88.507	69.969		

BUOY(20726) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20726) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	88.454	66.924			200	19	85.939	34.839		
122	2	88.451	64.346			201	20	85.961	34.213		
123	3	88.425	62.001			202	21	85.963	33.405		
124	4	88.381	59.696			203	22	85.943	32.438		
125	5	88.304	57.037			204	23	85.899	31.421		
126	6	88.271	54.207			207	26	85.963	32.114		
127	7	88.203	52.838			208	27	86.022	32.820		
128	8	88.119	50.799			209	28	86.055	33.141		
129	9	88.038	49.837			210	29	86.072	32.766		
130	10	87.932	48.752			211	30	86.036	31.573		
131	11	87.880	47.444			212	31	85.966	30.537		
132	12	87.798	46.887								
133	13	87.737	46.552								
134	14	87.717	46.592								
135	15	87.696	47.157								
136	16	87.651	46.591								
137	17	87.617	46.262								
138	18	87.583	45.675								
139	19	87.564	44.773								
140	20	87.568	43.212								
141	21	87.531	42.114								
142	22	87.421	41.954								
143	23	87.396	42.938								
144	24	87.451	44.660								



# BUOY 20726

BUOY(20726) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20726) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	85.920	29.832			244	1	85.856	23.388		
214	2	85.875	29.441			245	2	85.878	24.653		
215	3	85.817	29.124			246	3	85.853	25.147		
216	4	85.803	29.127			247	4	85.846	26.073		
217	5	85.810	29.381			248	5	85.871	26.681		
218	6	85.811	29.195			249	6	85.924	26.330		
219	7	85.799	28.547			250	7	85.858	25.268		
220	8	85.782	27.858			251	8	85.843	24.366		
221	9	85.762	27.315			252	9	85.817	23.925		
222	10	85.736	26.795			253	10	85.838	23.926		
223	11	85.693	26.279			254	11	85.888	23.775		
229	17	85.721	26.740			255	12	85.892	23.975		
230	18	85.832	26.971			256	13	85.847	24.219		
231	19	85.913	27.015			257	14	85.824	24.271		
232	20	85.945	27.033			258	15	85.766	24.660		
233	21	85.921	27.157			259	16	85.668	24.408		
234	22	85.873	27.501			260	17	85.607	24.150		
235	23	85.881	27.460			261	18	85.465	24.865		
236	24	85.871	27.044			262	19	85.376	25.016		
237	25	85.867	26.694			263	20	85.352	24.561		
238	26	85.901	25.759			264	21	85.330	24.219		
239	27	85.931	23.394			265	22	85.313	23.970		
240	28	85.915	21.986			266	23	85.228	23.280		
241	29	85.884	21.608			267	24	85.098	22.796		
242	30	85.865	21.831			268	25	85.006	22.498		
243	31	85.867	22.459			269	26	84.905	21.847		
						270	27	84.787	21.186		
						271	28	84.693	20.177		
						272	29	84.624	19.537		
						273	30	84.512	18.922		

BUOY(20726) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20726) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	84.438	17.642			305	1	83.546	22.566		
275	2	84.434	17.299			306	2	83.461	23.799		
276	3	84.578	17.897			307	3	83.452	24.103		
277	4	84.745	19.061			308	4	83.504	23.852		
278	5	84.831	20.244			309	5	83.539	23.374		
279	6	84.947	21.737			310	6	83.578	23.033		
280	7	84.968	22.804			311	7	83.622	23.000		
281	8	84.986	22.562			312	8	83.617	22.969		
282	9	84.978	22.674			313	9	83.649	22.556		
283	10	85.005	23.455			314	10	83.803	22.405		
284	11	85.010	24.990			315	11	83.959	21.869		
285	12	84.917	25.989			316	12	83.944	21.932		
286	13	84.769	26.860			317	13	83.884	21.973		
287	14	84.633	27.058			318	14	83.896	22.265		
288	15	84.543	26.346			319	15	83.975	22.250		
289	16	84.495	25.519			320	16	84.062	22.138		
290	17	84.450	24.430			321	17	84.085	21.985		
291	18	84.378	23.082			322	18	84.088	22.081		
292	19	84.337	22.135			323	19	84.038	22.646		
293	20	84.301	21.717			324	20	83.921	23.028		
294	21	84.260	22.019			325	21	83.883	23.297		
295	22	84.096	22.882			326	22	83.854	23.115		
296	23	84.023	22.392			327	23	83.782	23.116		
297	24	83.982	22.181			328	24	83.734	22.866		
298	25	83.954	22.767			329	25	83.711	22.544		
299	26	83.896	22.737			330	26	83.756	22.003		
300	27	83.881	22.901			331	27	83.872	21.950		
301	28	83.893	23.134			332	28	83.958	22.502		
302	29	83.906	23.213			333	29	83.919	22.694		
303	30	83.836	22.944			334	30	83.897	22.778		
304	31	83.720	22.502								

# BUOY 20726

BUOY(20726) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	83.867	22.580		
336	2	83.818	22.267		
337	3	83.823	22.162		
338	4	83.890	21.885		
339	5	83.989	22.810		
340	6	84.093	24.015		
341	7	84.205	25.888		
342	8	84.171	26.810		
343	9	84.051	27.091		
344	10	83.992	27.215		
346	12	83.874	27.875		
347	13	83.866	27.772		
348	14	83.843	27.426		
349	15	83.832	26.866		
350	16	83.825	26.529		
351	17	83.790	26.084		
352	18	83.727	25.362		
353	19	83.662	24.445		
354	20	83.579	23.713		
355	21	83.533	24.020		
356	22	83.456	24.159		
357	23	83.444	24.141		
358	24	83.441	23.962		
359	25	83.498	23.452		
360	26	83.638	23.080		
361	27	83.738	23.971		
362	28	83.784	24.968		
363	29	83.851	25.381		
364	30	83.935	25.503		
365	31	83.990	25.740		

# BUOY 20857

BUOY(20857) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20857) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	83.168	-108.016	1001.3	-18.4	32	1	82.796	-109.153	1025.8	-21.5
1	1	84.455	-93.561			33	2	82.852	-109.497	1013.1	-21.4
2	2	83.164	-107.958	1002.8	-21.4	34	3	82.833	-110.041	1019.0	-21.6
3	3	83.166	-107.963	996.1	-22.2	35	4	82.726	-110.346	1021.4	-21.3
4	4	83.165	-107.953	997.8	-24.3	36	5	82.643	-110.467	1019.5	-20.6
5	5	83.170	-107.953	996.5	-25.1	37	6	82.639	-110.517	1021.5	-21.2
6	6	83.174	-107.952	994.3	-26.3	38	7	82.619	-110.782	1015.7	-22.7
7	7	83.171	-107.954	992.2	-26.9	39	8	82.560	-111.056	1004.6	-22.4
8	8	83.157	-107.919	993.0	-24.1	40	9	82.529	-111.183	1011.9	-21.8
9	9	83.143	-107.730	992.2	-21.1	41	10	82.525	-111.119	1012.3	-20.0
10	10	83.120	-107.691	1000.6	-19.0	42	11	82.522	-111.098	1016.0	-21.2
11	11	83.102	-107.674	1006.2	-16.6	43	12	82.522	-111.105	1011.2	-22.2
12	12	83.098	-107.692	1012.5	-15.3	44	13	82.522	-111.127	1004.9	-22.8
13	13	83.106	-107.687	1018.6	-14.5	45	14	82.485	-110.847	1000.2	-22.6
14	14	83.099	-107.682	1017.8	-13.9	46	15	82.485	-110.806	1011.6	-22.3
15	15	83.101	-107.683	1019.6	-13.7	47	16	82.479	-110.843		-21.7*
16	16	83.100	-107.685	1026.4	-13.8	48	17	82.427	-111.139	1021.1	-20.8
17	17	83.100	-107.652	1031.4	-14.1	49	18	82.389	-111.326	1017.3	-20.4
18	18	83.093	-107.689	1033.5	-14.2	50	19	82.375	-111.396	1015.0	-21.4
19	19	82.996	-107.931	1030.7	-14.2	51	20	82.383	-111.368	1021.5	-23.3
20	20	82.956	-108.013	1025.2	-14.9	52	21	82.385	-111.337	1025.7	-24.8
21	21	82.958	-108.007	1025.2	-15.8	53	22	82.395	-111.251	1030.5	-26.0
22	22	82.939	-108.243	1015.8	-16.7	54	23	82.433	-111.170	1023.5	-26.5
23	23	82.925	-108.577	1016.8	-16.1	55	24	82.438	-110.990	1030.0	-25.9
24	24	82.921	-108.770	1018.9	-17.1	56	25	82.427	-110.980	1043.8	-27.8*
25	25	82.910	-108.886	1024.8	-17.8	57	26	82.405	-110.904	1037.9	-26.8
26	26	82.883	-108.984	1028.5	-17.5	58	27	82.410	-110.906	1026.4	-24.9
27	27	82.850	-109.012	1026.4	-17.9	59	28	82.414	-110.915	1027.3	-24.0
28	28	82.804	-109.166	1026.2	-18.7						
29	29	82.773	-109.317	1026.0	-19.3						
30	30	82.769	-109.314	1023.4	-19.9						
31	31	82.773	-109.266	1025.6	-20.7						

BUOY(20857) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20857) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	82.432	-110.856	1005.5	-22.5	91	1	82.465	-109.554	1035.8	-19.8*
61	2	82.419	-110.829	1007.8	-22.6	92	2	82.491	-109.464	1025.3	-20.1
62	3	82.412	-110.756	1002.9	-22.9	93	3	82.490	-109.459	1023.0	-19.2
63	4	82.415	-110.754	1020.2	-23.4	94	4	82.488	-109.440	1025.6	-18.7
64	5	82.406	-110.651	1018.5	-22.1	95	5	82.488	-109.442	1010.1	-18.3
65	6	82.403	-110.625	1014.5	-20.7	96	6	82.480	-109.486	1005.1	-18.3
66	7	82.405	-110.606		-19.7*	97	7	82.466	-109.646	1022.3	-18.5
67	8	82.406	-110.633	1034.9	-19.6	98	8	82.470	-109.591	1026.8	-18.7
68	9	82.407	-110.602	1020.2	-19.1	99	9	82.484	-109.552	1021.3	-18.9
69	10	82.405	-110.603	1024.5	-18.5	100	10	82.487	-109.595	1026.0	-19.2
70	11	82.406	-110.598	1025.7	-19.0	101	11	82.494	-109.639	1027.0	-19.4
71	12	82.403	-110.616	1006.1	-19.2	102	12	82.494	-109.642	1022.1	-19.5
72	13	82.404	-110.605	1008.2	-19.2	103	13	82.493	-109.638	1018.8	-19.7
73	14	82.406	-110.603	1020.2	-19.1	104	14	82.491	-109.636	1017.7	-19.7
74	15	82.406	-110.619	1029.0	-19.7	105	15	82.486	-109.629	1013.3	-19.7
75	16	82.406	-110.618	1039.4	-20.8	106	16	82.486	-109.517	1006.8	-19.4
76	17	82.407	-110.606	1034.9	-20.8	107	17	82.520	-109.329	1010.4	-19.2
77	18	82.459	-109.838	1009.9	-19.3	108	18	82.587	-109.140	1009.0	-19.2
78	19	82.458	-109.566	1021.9	-17.1	109	19	82.637	-108.551	1010.8	-18.5
79	20	82.467	-109.544	1012.9	-16.7	110	20	82.649	-108.398	1011.0	-17.9
80	21	82.467	-109.562	1013.2	-16.1	111	21	82.638	-108.282	1010.7	-17.9
81	22	82.464	-109.554	1021.0	-16.2	112	22	82.638	-108.204	1015.7	-17.7
82	23	82.467	-109.571	1021.7	-16.6	113	23	82.633	-108.177	1024.5	-17.5
83	24	82.467	-109.567	1021.9	-17.4	114	24	82.647	-108.000	1025.5	-17.4
84	25	82.464	-109.559	1017.0	-18.3	115	25	82.653	-108.001	1028.2	-17.1
85	26	82.464	-109.562	1014.1	-18.8	116	26	82.650	-107.993	1029.3	-17.1
86	27	82.464	-109.568	1012.1	-19.0	117	27	82.656	-108.071	1024.9	-16.9
87	28	82.464	-109.567	1014.4	-19.2	118	28	82.669	-108.595	1014.6	-16.2
88	29	82.459	-109.564	1025.6	-19.5	119	29	82.660	-108.600	1023.2	-15.6
89	30	82.466	-109.551	1033.3	-19.6	120	30	82.613	-108.612	1029.3	-15.7
90	31	82.464	-109.587	1034.4	-19.8						

# BUOY 20857

BUOY(20857) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20857) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	82.587	-108.413	1036.3	-15.5	152	1	82.756	-108.624	1016.4	-4.9
122	2	82.585	-108.329	1032.8	-15.1	153	2	82.751	-108.650	1013.3	-4.8
123	3	82.581	-108.326	1031.3	-14.2	154	3	82.752	-108.631	1006.5	-4.6
124	4	82.579	-108.258	1031.4	-13.3	155	4	82.762	-108.401	1006.1	-4.4
125	5	82.580	-108.176	1027.0	-12.8	156	5	82.770	-108.327	1004.2	-4.3
126	6	82.579	-108.111	1024.2	-12.3	157	6	82.771	-108.332	1006.6	-4.1
127	7	82.578	-108.122	1021.3	-11.9	158	7	82.785	-108.204	1006.0	-4.0
128	8	82.579	-108.125	1020.3	-11.7	159	8	82.827	-108.129	1004.0	-3.8
129	9	82.586	-108.106	1021.9	-10.5*	160	9	82.832	-107.994	1011.0	-3.5
130	10	82.605	-108.058	1024.0	-11.2	161	10	82.832	-107.940	1016.3	-3.0
131	11	82.603	-108.054	1023.3	-10.3	162	11	82.830	-107.946	1021.4	-2.7
132	12	82.603	-108.052	1021.4	-9.4	163	12	82.816	-107.962	1026.5	-2.3
133	13	82.602	-108.057	1016.2	-9.3	164	13	82.801	-107.936	1025.1	-2.1
134	14	82.631	-108.029	1014.0	-9.2	165	14	82.790	-107.946	1029.2	-2.7
135	15	82.753	-108.002	1003.6	-9.0	166	15	82.788	-107.943	1028.3	-1.8
136	16	82.843	-107.940	1007.7	-8.7	167	16	82.763	-108.009	1028.9	-1.5
137	17	82.878	-107.783	1015.4	-8.1	168	17	82.737	-108.094	1027.3	-0.9
138	18	82.929	-107.516	1015.9	-7.8	169	18	82.700	-108.221	1022.9	-0.6
139	19	82.954	-107.802	1015.1	-7.7	170	19	82.688	-108.245	1016.4	-0.5
140	20	82.896	-108.098	1031.9	-7.6	171	20	82.690	-108.222	1010.2	-0.4
141	21	82.856	-107.915	1029.8	-7.6	172	21	82.698	-108.178	1007.3	-0.4
142	22	82.861	-107.826	1021.5	-7.5	173	22	82.697	-108.180	1003.3	-0.3
143	23	82.859	-107.836	1012.8	-7.3	174	23	82.678	-108.255	1000.6	-0.3
144	24	82.847	-107.877	1009.1	-7.0	175	24	82.686	-108.054	999.5	-0.3
145	25	82.845	-107.880	1012.6	-6.9	176	25	82.749	-107.875	996.1	-0.3
146	26	82.846	-107.866	1021.1	-6.7	177	26	82.857	-107.887	990.3	-0.6
147	27	82.838	-107.962	1020.1	-6.6	178	27	82.929	-107.692	987.6	-0.3
148	28	82.802	-108.318	1020.7	-6.2	179	28	82.981	-107.034	996.9	-0.3
149	29	82.766	-108.661	1013.6	-5.6	180	29	82.987	-106.951	1002.0	-0.3
150	30	82.767	-108.689	1014.5	-5.1	181	30	82.995	-106.879	1004.5	-0.3
151	31	82.768	-108.600	1018.1	-4.8						

BUOY(20857) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20857) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	83.057	-106.598	1005.4	-0.2	213	1	83.576	-104.767	1020.8	0.6
201	20	83.528	-104.952	1006.0	0.4	214	2	83.620	-104.396	1019.5	-0.4
202	21	83.509	-104.759	1013.6	-0.4	215	3	83.672	-104.353	1015.2	0.5
203	22	83.507	-104.585	1013.4	-0.7	216	4	83.760	-104.181	1007.5	0.3
204	23	83.535	-104.574	999.6	-0.9	217	5	83.800	-104.246	1011.9	0.6
205	24	83.544	-104.818	992.6	0.4	218	6	83.806	-104.529	1014.5	-0.4
206	25	83.562	-104.740	989.9	0.8	219	7	83.822	-104.880	1016.0	-0.9
207	26	83.563	-104.796	988.4	-0.1	220	8	83.842	-105.382	1016.5	-0.9
208	27	83.560	-104.958	994.2	-0.1	221	9	83.836	-105.611	1015.6	0.2
209	28	83.566	-105.099	1004.0	-0.4	222	10	83.829	-105.711	1012.8	-0.1
210	29	83.556	-105.159	1013.5	-0.5	223	11	83.837	-106.237	1012.7	-0.5
211	30	83.564	-105.247	1024.9	-0.4	224	12	83.823	-106.376	1010.2	-0.3
212	31	83.564	-105.118	1026.2	0.0	225	13	83.839	-105.825	1007.2	-0.8
						226	14	83.870	-105.349	1006.5	-0.3
						227	15	83.897	-105.012	1010.2	0.5
						228	16	83.924	-105.262	1005.9	-0.1
						229	17	83.925	-105.981	1002.5	-0.3
						230	18	83.911	-106.733	999.9	-0.1
						231	19	83.896	-107.495	1004.0	0.2
						232	20	83.913	-107.506	1008.8	-0.2
						233	21	83.936	-107.425	1009.8	-0.4
						234	22	83.991	-107.678	1007.4	-0.1
						235	23	84.039	-107.599	1005.7	0.2
						236	24	84.049	-107.496	1005.2	0.0
						237	25	84.067	-107.417	1006.9	-0.8
						238	26	84.085	-107.358	1010.8	-2.0
						239	27	84.097	-107.184	1016.4	-4.5
						240	28	84.181	-106.737	1008.5	-2.5
						241	29	84.194	-106.567	1000.7	-3.5
						242	30	84.209	-105.793	1003.0	-4.9
						243	31	84.236	-105.186	997.5	-4.3

# BUOY 20857

BUOY(20857) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20857) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	84.240	-104.461	992.7	-3.8	274	1	84.607	-97.000	1017.8	-11.0
245	2	84.215	-103.197	997.0	-3.7	275	2	84.512	-98.081	1001.9	-8.7
246	3	84.215	-101.707	1001.8	-4.0	276	3	84.472	-98.616	994.9	-9.8
247	4	84.238	-101.271	1009.0	-5.1	277	4	84.472	-98.195	999.9	-11.2
248	5	84.218	-100.828	1013.1	-6.3	278	5	84.479	-97.929	1004.4	-15.0
249	6	84.270	-99.957	1007.7	-4.5	279	6	84.471	-97.918	995.0	-14.9
250	7	84.326	-99.419	1005.4	-4.1	280	7	84.469	-97.384	1003.0	-18.0
251	8	84.345	-99.403	1012.2	-4.0	281	8	84.470	-97.798	1000.3	-14.6
252	9	84.390	-99.805	1007.4	-11.8	282	9	84.486	-97.862	1005.1	-18.2
253	10	84.466	-100.181	1006.9	-4.5	283	10	84.474	-98.027	1007.2	-14.5
254	11	84.475	-99.621	1016.5	-6.4	284	11	84.468	-97.810	1012.4	-13.0
255	12	84.553	-99.036	1015.3	0.0	285	12	84.519	-97.105	1023.0	-15.7
256	13	84.591	-98.640	1015.7	-1.5	286	13	84.536	-96.629	1029.5	-19.0
257	14	84.634	-98.484	1011.9	-5.8	287	14	84.499	-97.054	1022.8	-15.3
258	15	84.686	-97.853	1007.5	-3.8	288	15	84.454	-97.732	1031.8	-12.1
259	16	84.700	-97.707	1010.5	-4.3	289	16	84.448	-98.775	1034.5	-9.9
260	17	84.714	-97.509	1009.9	-9.0	290	17	84.462	-98.894	1044.1	-8.5
261	18	84.765	-96.716	1008.0	-7.5	291	18	84.470	-99.228	1043.7	-8.6
262	19	84.796	-96.288	1007.9	-6.0	292	19	84.475	-99.427	1039.9	-12.2
263	20	84.804	-96.263	1010.3	-5.0	293	20	84.522	-99.444	1030.7	-8.8
264	21	84.801	-96.263	1009.7	-6.6	294	21	84.631	-98.505	1022.4	-6.7
265	22	84.780	-96.237	1017.4	-9.3	295	22	84.712	-97.256	1019.4	-4.8
266	23	84.768	-96.216	1028.1	-11.7	296	23	84.723	-97.357	1017.1	-6.0
267	24	84.772	-96.199	1021.7	-17.3	297	24	84.773	-96.721	1004.7	-8.6
268	25	84.775	-96.057	1019.2	-8.8	298	25	84.708	-96.380	1024.0	-11.5
269	26	84.754	-96.406	1027.3	-11.4	299	26	84.727	-95.781	1001.5	-14.4
270	27	84.726	-96.326	1027.2	-10.4	300	27	84.717	-95.289	1003.9	-12.3
271	28	84.710	-96.536	1020.3	-12.3	301	28	84.706	-94.859	1009.0	-14.8
272	29	84.688	-96.695	1018.6	-13.2	302	29	84.695	-94.483	1013.8	-16.0
273	30	84.659	-96.668	1018.6	-11.8	303	30	84.698	-94.252	1008.7	-17.6
						304	31	84.699	-94.256	1014.6	-21.4

BUOY(20857) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20857) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	84.700	-94.243	1014.1	-22.2	335	1	84.385	-94.976	1030.3	-20.6
306	2	84.694	-93.901	994.9	-13.4	336	2	84.375	-94.938	1024.8	-21.6
307	3	84.674	-94.308	1003.9	-13.4	337	3	84.327	-95.048	1012.0	-21.1
308	4	84.649	-94.803	1015.7	-13.6	338	4	84.271	-95.328	1002.2	-22.3
309	5	84.600	-95.625	1010.6	-11.9	339	5	84.271	-95.319	1008.6	-25.2
310	6	84.543	-96.533	1013.4	-12.2	340	6	84.270	-95.326	993.3	-24.3
311	7	84.505	-96.825	1025.1	-11.0	341	7	84.317	-94.581	987.2	-20.8
312	8	84.466	-96.927	1028.8	-11.8	342	8	84.466	-93.369	1005.5	-21.0
313	9	84.431	-96.947	1027.3	-12.4	343	9	84.593	-92.352	1011.8	-18.9
314	10	84.417	-96.764	1024.6	-14.8	344	10	84.685	-91.424	1007.8	-18.0
315	11	84.402	-96.613	1026.7	-13.6	345	11	84.725	-90.935	1006.0	-16.1
316	12	84.384	-96.678	1034.7	-14.8	346	12	84.745	-90.718	998.3	-15.4
317	13	84.365	-96.491	1029.5	-14.1	347	13	84.767	-90.521	998.8	-15.9
318	14	84.328	-95.844	1017.2	-12.6	348	14	84.760	-90.472	1005.0	-16.7
319	15	84.330	-95.799	1008.0	-13.3	349	15	84.703	-91.008	1014.8	-17.2
320	16	84.339	-96.002	1004.4	-14.6	350	16	84.637	-91.776	1015.0	-18.3
321	17	84.333	-96.131	999.5	-17.7	351	17	84.597	-92.329	1018.6	-18.8
322	18	84.332	-96.139	1002.7	-18.7	352	18	84.563	-92.895	1027.1	-20.0
323	19	84.332	-96.078	1009.6	-19.2	353	19	84.544	-93.285	1035.0	-20.9
324	20	84.330	-95.920	1010.7	-20.0	354	20	84.572	-93.266	1023.2	-21.0
325	21	84.328	-95.906	1016.2	-19.7	355	21	84.554	-92.726	1024.2	-20.3
326	22	84.325	-95.883	1023.4	-19.8	356	22	84.535	-92.451	1027.6	-20.7
327	23	84.325	-95.887	1028.4	-20.7	357	23	84.531	-92.392	1030.7	-22.2
328	24	84.324	-95.844	1034.9	-21.5	358	24	84.519	-92.443	1022.3	-23.4
329	25	84.324	-95.857	1030.9	-20.2	359	25	84.471	-93.488	1007.9	-21.2
330	26	84.321	-95.932	1023.1	-19.6	360	26	84.480	-93.694	1008.5	-19.4
331	27	84.314	-95.914	1008.7	-18.2	361	27	84.465	-93.704	1010.2	-20.7
332	28	84.332	-95.939	1007.5	-21.3	362	28	84.437	-93.751	1002.3	-19.0
333	29	84.377	-95.485	1004.5	-20.5	363	29	84.445	-93.807	1004.0	-17.7
334	30	84.391	-94.974	1018.8	-19.8	364	30	84.453	-93.702	1009.9	-20.0*
						365	31	84.454	-93.847	1005.0	-20.8

# BUOY 20858

BUOY(20858) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20858) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	77.730	-137.606	1024.9	-27.6	32	1	77.467	-138.842	1008.5	-28.5
2	2	77.708	-137.371	1011.5	-25.7	33	2	77.366	-138.691	1010.3	-35.6
3	3	77.652	-137.276	1006.8	-35.4	34	3	77.268	-138.506	1018.3	-37.3
4	4	77.611	-137.035	1003.1	-36.8	35	4	77.237	-138.707	1035.4	-35.7
5	5	77.601	-136.816	992.6	-36.3	36	5	77.220	-138.756	1030.4	-36.0
6	6	77.614	-136.822	986.5	-39.5	37	6	77.165	-138.735	1022.6	-36.8
7	7	77.630	-136.946	984.1	-38.9	38	7	77.138	-138.780	1018.0	-41.0
8	8	77.626	-137.204	990.6	-37.2	39	8	77.104	-138.782	1020.1	-38.3
9	9	77.601	-137.200	1004.6	-41.7	40	9	77.023	-138.746	1023.4	-33.2
10	10	77.594	-137.160	1013.6	-41.4	41	10	77.003	-138.687	1023.2	-30.8
11	11	77.598	-137.318	1013.1	-37.5	42	11	77.003	-138.684	1019.7	-36.7
12	12	77.605	-137.491	1011.6	-30.5	43	12	77.002	-138.646	1019.4	-38.6
13	13	77.591	-137.557	1021.2	-32.9	44	13	77.003	-138.683	1017.4	-41.6
14	14	77.563	-137.446	1025.9	-29.2	45	14	76.977	-138.673	1019.1	-41.9
15	15	77.560	-137.368	1029.7	-31.1	46	15	76.933	-138.671	1025.5	-39.4
16	16	77.569	-137.336	1033.5	-26.6	47	16	76.912	-138.606	1026.5	-40.1
17	17	77.580	-137.399	1037.9	-32.2	48	17	76.882	-138.764	1021.2	-39.2
18	18	77.590	-137.410	1038.4	-38.9	49	18	76.856	-138.926	1013.6	-38.9
19	19	77.554	-137.569	1030.4	-34.3	50	19	76.848	-139.001	1011.6	-44.1
20	20	77.496	-137.915	1021.0	-29.8	51	20	76.855	-138.981	1014.5	-43.3
21	21	77.515	-138.208	1023.7	-36.2	52	21	76.863	-138.996	1020.5	-41.0
22	22	77.547	-138.335	1025.3	-37.7	53	22	76.886	-139.023	1025.3	-36.0
23	23	77.524	-138.269	1018.8	-33.1	54	23	76.899	-138.893	1033.2	-35.9
24	24	77.487	-138.096	1020.9	-26.0	55	24	76.880	-138.950	1039.9	-41.2
25	25	77.474	-138.075	1031.3	-31.2	56	25	76.893	-139.270	1047.1	-39.4
26	26	77.448	-138.078	1034.5	-35.1	57	26	76.960	-139.507	1046.6	-34.4
27	27	77.412	-138.121	1026.9	-34.1	58	27	77.003	-139.453	1038.5	-30.7
28	28	77.417	-138.396	1022.9	-32.5	59	28	77.028	-139.498	1028.6	-27.9
29	29	77.422	-138.620	1021.7	-35.4						
30	30	77.436	-138.677	1019.8	-33.5						
31	31	77.454	-138.727	1016.3	-32.0						

BUOY(20858) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20858) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	77.068	-139.507	1011.0	-28.1	91	1	76.789	-137.608	1036.8	-26.9
61	2	76.994	-139.654	1018.2	-33.8	92	2	76.838	-137.573	1029.3	-19.9
62	3	76.930	-139.517	1025.7	-33.9	93	3	76.805	-137.553	1036.7	-22.2
63	4	76.839	-139.264	1039.4	-30.2	94	4	76.777	-137.364	1032.1	-19.8
64	5	76.785	-139.057	1040.8	-26.4	95	5	76.785	-137.353	1010.4	-12.9
65	6	76.746	-138.888	1032.5	-24.7	96	6	76.667	-137.475	1018.8	-21.8
66	7	76.717	-138.785	1033.9	-24.1	97	7	76.528	-137.394	1023.3	-25.1
67	8	76.695	-138.756	1040.9	-24.7	98	8	76.565	-137.321	1019.6	-24.9
68	9	76.706	-138.545	1036.1	-20.9	99	9	76.671	-137.311	1007.1	-24.4
69	10	76.684	-138.529	1034.5	-23.1	100	10	76.702	-137.509	1009.7	-26.7
70	11	76.671	-138.474	1031.7	-24.6	101	11	76.724	-137.641	1015.6	-27.1
71	12	76.678	-138.462	1020.7	-25.8	102	12	76.722	-137.599	1016.4	-27.1
72	13	76.666	-138.438	1024.2	-24.4	103	13	76.742	-137.527	1011.3	-25.9
73	14	76.628	-138.415	1032.0	-26.6	104	14	76.861	-137.866	999.4	-22.3
74	15	76.629	-138.400	1036.2	-27.3	105	15	76.920	-137.888	1004.7	-25.1
75	16	76.630	-138.428	1042.4	-27.0	106	16	76.910	-137.741	1009.0	-26.8
76	17	76.718	-138.396	1037.0	-23.4	107	17	76.905	-137.299	1007.4	-24.4
77	18	76.872	-138.237	1019.6	-17.5	108	18	76.907	-136.977	1015.0	-23.0
78	19	76.866	-138.205	1033.7	-20.5	109	19	76.910	-136.934	1007.4	-20.7
79	20	76.906	-138.120	1025.3	-14.3	110	20	76.854	-136.902	1015.6	-23.4
80	21	76.870	-137.795	1020.1	-9.2	111	21	76.852	-136.832	1020.7	-22.8
81	22	76.855	-137.780	1023.1	-13.7	112	22	76.854	-136.806	1025.0	-21.8
82	23	76.854	-137.756	1023.5	-23.6	113	23	76.857	-136.814	1027.9	-21.3
83	24	76.853	-137.763	1026.7	-28.0	114	24	76.893	-136.745	1020.2	-20.0
84	25	76.856	-137.753	1023.2	-30.3	115	25	76.902	-136.768	1018.4	-21.4
85	26	76.827	-137.826	1019.9	-35.5	116	26	76.918	-136.851	1017.5	-22.2
86	27	76.761	-137.815	1016.6	-33.9	117	27	77.000	-137.235	1007.6	-22.0
87	28	76.739	-137.757	1019.4	-32.8	118	28	76.998	-137.640	1016.5	-21.8
88	29	76.739	-137.690	1020.9	-28.3	119	29	76.954	-137.650	1028.2	-20.4
89	30	76.744	-137.669	1026.2	-28.5	120	30	76.912	-137.595	1038.3	-19.7
90	31	76.738	-137.679	1039.9	-32.5						

# BUOY 20858

BUOY(20858) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20858) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	76.866	-137.593	1042.7	-17.4	152	1	76.876	-136.284	1014.3	-4.0
122	2	76.793	-137.633	1042.3	-15.6	153	2	76.863	-136.412	1013.2	-5.4
123	3	76.731	-137.674	1040.6	-14.5	154	3	76.827	-136.335	1013.6	-2.4
124	4	76.709	-137.641	1043.8	-10.6	155	4	76.795	-136.220	1011.5	-5.1
125	5	76.706	-137.500	1040.3	-12.4	156	5	76.775	-136.038	1010.1	-4.4
126	6	76.750	-137.388	1030.6	-12.2	157	6	76.750	-135.732	1013.4	-4.4
127	7	76.811	-137.472	1018.2	-11.9	158	7	76.804	-135.303	1006.0	-1.3
128	8	76.848	-137.483	1013.9	-9.0	159	8	76.756	-134.855	1015.8	-0.5
129	9	76.874	-137.417	1015.6	-7.2	160	9	76.757	-134.783	1018.7	-0.1
130	10	76.920	-137.549	1018.9	-8.4	161	10	76.771	-134.836	1012.0	-0.2
131	11	76.941	-137.603	1021.2	-11.0	162	11	76.751	-134.929	1016.1	0.0
132	12	76.980	-137.586	1020.5	-10.1	163	12	76.718	-135.051	1018.5	0.4
133	13	77.053	-137.524	1011.0	-5.1	164	13	76.710	-135.253	1021.7	0.2
134	14	77.084	-137.449	1000.8	-4.3	165	14	76.708	-135.347	1029.2	0.3
135	15	77.057	-137.036	1001.5	-8.5	166	15	76.698	-135.376	1031.0	-0.5
136	16	77.022	-136.561	1013.2	-9.9	167	16	76.676	-135.512	1028.1	-0.1
137	17	77.078	-136.361	1015.8	-7.6	168	17	76.652	-135.728	1025.7	-0.9
138	18	77.099	-136.195	1019.3	-6.9	169	18	76.628	-135.949	1021.7	-0.9
139	19	77.040	-136.035	1030.7	-9.2	170	19	76.626	-135.972	1017.3	0.7
140	20	76.999	-136.047	1037.5	-9.6	171	20	76.613	-135.886	1011.4	1.5
141	21	77.057	-135.916	1031.0	-7.3	172	21	76.603	-135.829	1008.9	0.1
142	22	77.078	-135.867	1028.1	-3.7	173	22	76.585	-135.826	1004.2	-0.4
143	23	77.053	-135.853	1020.8	-0.7	174	23	76.583	-135.832	1003.2	1.2
144	24	76.991	-135.865	1018.4	-2.3	175	24	76.582	-135.803	1001.2	-0.2
145	25	76.970	-135.942	1016.1	-5.3	176	25	76.585	-135.263	991.3	-0.4
146	26	76.898	-136.051	1020.8	-4.4	177	26	76.583	-134.890	987.7	-1.3
147	27	76.867	-136.094	1021.3	-2.6	178	27	76.542	-134.474	997.4	-1.4
148	28	76.863	-136.176	1023.2	-5.5	179	28	76.518	-134.317	1002.9	-0.3
149	29	76.834	-136.270	1016.1	-4.3	180	29	76.502	-134.221	1003.9	-0.1
150	30	76.824	-136.204	1014.0	-5.5	181	30	76.546	-133.939	1000.8	-0.2
151	31	76.852	-136.204	1013.5	-4.4						

BUOY(20858) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20858) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	76.666	-133.517	995.1	0.2	213	1	76.627	-129.239	1024.2	0.1
183	2	76.709	-133.200	997.8	-0.5	214	2	76.554	-129.061	1016.2	0.1
184	3	76.648	-133.076	986.1	-1.6	215	3	76.509	-128.967	1016.5	0.3
185	4	76.662	-132.525	991.4	-1.6	216	4	76.550	-128.774	1002.1	0.1
186	5	76.732	-132.175	996.1	-0.7	217	5	76.553	-128.764	999.6	0.4
187	6	76.832	-131.786	1000.7	-0.3	218	6	76.525	-128.885	999.7	0.1
188	7	76.924	-131.511	1000.6	-0.4	219	7	76.540	-128.997	1002.7	0.0
189	8	76.990	-131.240	1000.6	-0.9	220	8	76.572	-128.912	1008.6	-0.4
190	9	76.959	-131.130	1012.0	-0.8*	221	9	76.602	-128.836	1013.2	-0.3
191	10	76.938	-131.063	1017.3	0.5	222	10	76.629	-128.831	1019.4	0.1
192	11	76.938	-131.057	1019.3	-0.3	223	11	76.629	-128.774	1017.2	0.4
193	12	76.939	-131.033	1019.7	-0.8	224	12	76.640	-128.803	1013.4	0.9
194	13	76.970	-130.819	1014.6	0.7	225	13	76.626	-128.893	1008.8	0.0
195	14	76.985	-130.804	1008.6	2.4*	226	14	76.548	-128.895	1013.2	-0.2
196	15	76.982	-130.806	1008.9	2.3	227	15	76.516	-128.571	1004.6	-0.1
197	16	76.981	-130.794	1011.7	0.5	228	16	76.673	-128.447	991.4	0.1
198	17	77.024	-130.624	1008.1	0.0	229	17	76.706	-128.564	995.3	0.1
199	18	77.000	-130.596	1016.4	1.0	230	18	76.703	-128.543	1000.0	-0.2
200	19	77.016	-130.575	1018.9	0.9	231	19	76.652	-128.576	1001.8	-0.6
201	20	77.026	-130.566	1017.4	1.8	232	20	76.610	-128.755	1002.1	-0.9
202	21	77.021	-130.570	1017.6	0.1	233	21	76.585	-128.882	1003.1	-1.3
203	22	77.017	-130.572	1013.6	0.5	234	22	76.603	-128.739	1000.4	-1.3
204	23	76.943	-130.342	1007.8	-0.4	235	23	76.610	-128.331	1002.9	-0.8
205	24	76.891	-129.821	996.6	-0.2	236	24	76.652	-127.992	998.1	-1.0
206	25	76.935	-129.679	979.8	-0.8	237	25	76.620	-127.837	989.7	-3.1
207	26	76.848	-129.807	993.8	-0.7	238	26	76.617	-127.718	991.2	-3.1
208	27	76.796	-129.691	1001.2	-0.5	239	27	76.695	-127.492	990.4	-2.0
209	28	76.727	-129.579	1008.5	-1.1	240	28	76.713	-127.435	1005.9	-0.7
210	29	76.698	-129.526	1019.3	-0.9	241	29	76.740	-127.365	1004.5	-0.3
211	30	76.662	-129.476	1027.2	-2.6	242	30	76.724	-127.429	1004.4	-0.3
212	31	76.637	-129.456	1032.8	-3.9	243	31	76.723	-127.217	1003.0	-0.6

# BUOY 20858

BUOY(20858) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20858) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	76.706	-127.031	1005.9	-3.2	274	1	76.392	-126.696	969.3	-15.1
245	2	76.652	-126.869	1008.8	-3.2	275	2	76.277	-126.951	976.5	-15.5
246	3	76.727	-126.129	994.2	-3.3	276	3	76.101	-126.766	999.8	-11.5
247	4	76.503	-126.091	1023.4	-5.1	277	4	75.969	-126.511	998.4	-10.6
248	5	76.500	-125.990	1018.9	-5.5	278	5	75.949	-126.546	984.8	-16.5
249	6	76.626	-125.874	1000.8	0.0	279	6	75.934	-126.558	968.0	-21.5
250	7	76.647	-126.030	1000.6	-0.8	280	7	75.918	-126.709	967.7	-17.5
251	8	76.677	-126.274	996.3	-0.8	281	8	75.865	-126.814	969.1	-22.2
252	9	76.754	-125.838	1003.1	-0.7	282	9	75.807	-126.648	959.5	-19.8
253	10	76.758	-125.736	1010.5	0.0	283	10	75.782	-126.607	998.9	-12.5
254	11	76.812	-125.765	1003.0	-0.4	284	11	75.781	-126.644	980.2	-15.8
255	12	76.774	-125.670	1012.7	-2.7	285	12	75.772	-126.755	978.5	-17.1
256	13	76.807	-125.701	1007.8	0.2	286	13	75.752	-126.924	964.0	-22.0
257	14	76.913	-125.587	1004.7	0.4	287	14	75.625	-126.901	997.1	-16.8
258	15	77.003	-125.383	1005.5	-0.9	288	15	75.343	-126.987	1014.6	-10.7
259	16	77.061	-125.338	1009.0	-2.9	289	16	75.325	-127.522	1013.2	-11.6
260	17	77.158	-125.378	1006.8	-3.5	290	17	75.415	-128.066	1015.3	-10.0
261	18	77.226	-125.407	1014.5	-1.8	291	18	75.511	-128.457	1019.6	-10.6
262	19	77.239	-125.385	1012.0	-1.0	292	19	75.615	-128.761	1013.6	-10.3
263	20	77.076	-125.368	992.7	-5.6	293	20	75.802	-128.884	1040.0	-5.7
264	21	76.989	-125.273	995.9	-5.6	294	21	75.982	-128.835	1033.6	-4.1
265	22	77.019	-125.154	968.1	-7.7	295	22	76.046	-128.788	1007.6	-4.0
266	23	76.947	-125.283	983.6	-8.5	296	23	76.015	-128.798	1018.5	-5.3
267	24	76.817	-125.419	972.8	-10.6	297	24	75.962	-128.869	1028.5	-10.2
268	25	76.703	-125.380	969.4	-9.7	298	25	76.043	-129.150	1021.4	-6.1
269	26	76.643	-125.279	1003.8	-8.3	299	26	76.205	-128.594	1004.7	-4.8
270	27	76.601	-125.445	996.6	-9.5	300	27	76.258	-128.353	1005.7	-5.4
271	28	76.567	-125.953	985.8	-13.3	301	28	76.265	-128.353	1009.3	-5.5
272	29	76.512	-126.307	974.0	-15.1	302	29	76.188	-128.509	997.8	-16.0
273	30	76.446	-126.538	981.4	-14.5	303	30	76.143	-128.601	1010.5	-24.4
						304	31	76.099	-128.624	1015.5	-24.7

BUOY(20858) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20858) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	76.051	-128.488	1040.8	-18.5	335	1	75.630	-133.876	1022.8	-15.4
306	2	75.977	-128.302	1018.8	-16.6	336	2	75.661	-133.673	1028.9	-13.6
307	3	75.805	-127.934	1016.4	-13.1	337	3	75.609	-133.646	985.9	-23.9
308	4	75.665	-128.175	976.9	-23.2	338	4	75.563	-133.726	1002.5	-25.5
309	5	75.612	-128.206	967.6	-27.3	339	5	75.427	-133.471	1004.3	-25.1
310	6	75.530	-128.200	1003.2	-20.7	340	6	75.278	-133.164	1013.3	-22.3
311	7	75.504	-128.349	1018.7	-17.8	341	7	75.232	-132.861	1028.1	-20.6
312	8	75.519	-128.620	1029.7	-16.5	342	8	75.206	-132.386	1032.8	-16.9
313	9	75.518	-128.852	1021.8	-20.5	343	9	75.230	-132.132	1041.1	-15.4
314	10	75.489	-129.145	984.0	-27.2	344	10	75.256	-132.136	1007.3	-20.0
315	11	75.478	-129.257	1003.7	-24.8	345	11	75.318	-132.199	1047.0	-16.0
316	12	75.500	-129.520	1040.9	-16.8	346	12	75.366	-132.203	1023.3	-18.0
317	13	75.535	-129.800	1016.6	-22.0	347	13	75.342	-132.495	999.5	-20.2
318	14	75.545	-130.079	1007.9	-22.6	348	14	75.248	-133.324	1012.3	-21.1
319	15	75.532	-130.199	1004.0	-26.7	349	15	75.079	-134.292	1006.6	-23.3
320	16	75.489	-130.181	1017.8	-24.1	350	16	74.954	-134.924	998.1	-26.9
329	25	75.353	-131.215	1039.1	-19.5*	351	17	74.897	-135.332	998.6	-23.2
330	26	75.411	-131.832	1026.6	-23.0	352	18	74.860	-135.378	1014.6	-12.3
331	27	75.459	-132.281	1029.9	-24.1	353	19	74.827	-135.392	1031.3	-18.5
332	28	75.510	-132.873	1030.2	-26.0						
333	29	75.507	-133.106	1025.6	-26.8						
334	30	75.515	-133.290	1035.6	-20.8						



# BUOY 20859

BUOY(20859) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20859) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	75.260	-133.237		-20.3	32	1	74.873	-134.574	974.4	-28.8
2	2	75.248	-133.072		-21.2	33	2	74.777	-134.322	974.3	-28.7*
3	3	75.177	-133.148		-22.4	34	3	74.697	-134.145	970.3	-30.0
4	4	75.108	-133.015		-24.3	35	4	74.655	-134.280	972.0	-30.8*
5	5	75.103	-132.625		-26.7	36	5	74.625	-134.482	967.8	-31.5*
6	6	75.114	-132.347		-27.3	37	6	74.563	-134.584	968.2	-31.8
7	7	75.124	-132.346		-27.0	38	7	74.521	-134.668	966.0	-32.5
8	8	75.126	-132.422		-27.1	39	8	74.458	-134.747	965.6	-33.3
9	9	75.106	-132.465		-28.1	40	9	74.420	-134.603	966.9	-33.7
10	10	75.101	-132.560		-29.5	41	10	74.410	-134.541	970.6	-33.6
11	11	75.111	-132.991		-29.9	42	11	74.402	-134.531	976.6	-32.7
12	12	75.117	-133.177		-28.4	43	12	74.397	-134.538	977.8	-32.5
13	13	75.080	-133.237		-26.4	44	13	74.400	-134.541		-32.8*
14	14	75.049	-133.190		-26.0	45	14	74.375	-134.576	976.9	-33.4
15	15	75.040	-133.165		-25.0	46	15	74.329	-134.674	976.9	-34.0
16	16	75.039	-133.180		-25.1	47	16	74.285	-134.686	978.3	-34.2
17	17	75.054	-133.281		-25.6	48	17	74.285	-134.684	979.2	-34.4
18	18	75.047	-133.389		-26.0	49	18	74.275	-134.690	980.9	-34.2
19	19	74.984	-133.576		-27.1	50	19	74.276	-134.705	984.2	-34.0
20	20	74.949	-133.818		-28.2	51	20	74.269	-134.697	983.7	-33.9*
21	21	74.976	-134.105		-29.3*	52	21	74.277	-134.696	988.1	-33.9
22	22	75.011	-134.293		-29.0	53	22	74.276	-134.693	995.0	-32.6*
23	23	74.987	-134.341		-29.4	54	23	74.278	-134.686	997.1	-32.2
24	24	74.950	-134.223		-29.8	55	24	74.279	-134.783	1001.8	-31.5*
25	25	74.922	-134.149		-29.9	56	25	74.272	-135.226	1009.2	-30.2*
26	26	74.881	-134.089		-30.0	57	26	74.298	-135.585	1011.8	-29.6*
27	27	74.823	-134.088		-30.1	58	27	74.349	-135.631	1013.6	-29.2
28	28	74.826	-134.287		-29.9*	59	28	74.406	-135.612	1017.4	-28.5
29	29	74.830	-134.411	963.4	-29.8						
30	30	74.829	-134.415	963.3	-29.9						
31	31	74.858	-134.539	966.1	-30.1						

BUOY(20859) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20859) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	74.515	-135.591	1024.1	-27.2	91	1	73.954	-134.878	1042.5	-21.0*
61	2	74.463	-135.677	1027.0	-26.2	92	2	74.010	-134.864	1043.4	-21.3
62	3	74.390	-135.780	1027.8	-25.8	93	3	73.976	-134.858	1047.5	-20.5
63	4	74.267	-135.514		-26.3	94	4	73.932	-134.813	1049.5	-19.9
64	5	74.171	-135.391	1027.1	-26.2	95	5	73.946	-134.763	1052.0	-19.2
65	6	74.140	-135.248	1030.3	-26.1*	96	6	73.833	-134.763	1059.0	-17.9
66	7	74.104	-135.189	1033.4	-25.6	97	7	73.715	-134.771	1050.3	-19.7
67	8	74.085	-135.230	1036.2	-24.1	98	8	73.717	-134.741	1049.9	-19.4
68	9	74.074	-135.176	1037.0	-23.7	99	9	73.809	-134.717	1048.8	-19.5
69	10	74.055	-135.091	1044.6	-23.0	100	10	73.811	-134.651	1051.0	-19.0
70	11	74.031	-135.155	1041.0	-22.6	101	11	73.832	-134.687		-18.8
71	12	74.034	-135.118	1040.1	-22.6	102	12	73.831	-134.672		-18.4
72	13	74.031	-135.077	1040.9	-22.5*	103	13	73.839	-134.668		-18.6
73	14	74.004	-135.092	1041.8	-22.3	104	14	73.956	-134.876		-19.0
74	15	74.003	-135.086	1041.3	-22.1*	105	15	73.926	-134.751		-18.2
75	16	74.005	-135.083	1040.7	-22.3	106	16	73.893	-134.656		-18.1
76	17	74.037	-135.133	1041.9	-22.4	107	17	73.885	-134.458		-18.2
77	18	74.157	-135.145	1040.3	-22.1	108	18	73.895	-134.373		-18.7
78	19	74.164	-135.184		-21.2	109	19	73.903	-134.455		-18.1
79	20	74.160	-135.148	1052.1	-19.6	110	20	73.833	-134.252		-17.5
80	21	74.122	-134.907	1057.5	-18.1	111	21	73.834	-134.252		-17.3
81	22	74.099	-134.857	1059.8	-16.6	112	22	73.831	-134.262		-17.2
82	23	74.095	-134.856	1059.8	-15.3	113	23	73.828	-134.263		-17.0
83	24	74.069	-134.932	1059.8	-14.8	114	24	73.846	-134.260		-16.6
84	25	74.038	-135.033	1059.8	-14.9	115	25	73.859	-134.210		-16.6
85	26	74.010	-135.038	1059.8	-16.0	116	26	73.860	-134.236		-16.5
86	27	73.948	-135.123	1055.7	-18.1	117	27	73.940	-134.549		-16.2*
87	28	73.927	-135.050	1049.0	-19.8	118	28	73.962	-135.139		-15.8
88	29	73.930	-134.990	1046.3	-20.5	119	29	73.906	-135.251		-15.2
89	30	73.951	-134.863	1045.4	-21.1	120	30	73.872	-135.234		-14.8
90	31	73.942	-134.881	1045.0	-21.0						

# BUOY 20859

BUOY(20859) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(20859) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	73.829	-135.353		-14.5	152	1	73.704	-136.472		-2.6
122	2	73.748	-135.593		-14.1	153	2	73.653	-136.171		-2.1
123	3	73.661	-135.881		-13.5	154	3	73.624	-136.119		-2.0
124	4	73.637	-136.044		-12.3	155	4	73.596	-136.162		-2.0
125	5	73.627	-136.091		-11.8	156	5	73.566	-136.080		-1.5
126	6	73.669	-136.173		-11.4	157	6	73.557	-135.946		-1.1
127	7	73.741	-136.314		-9.6*	158	7	73.608	-135.766		-1.1
128	8	73.739	-136.235		-9.5	159	8	73.537	-135.373		-0.4
129	9	73.758	-136.203		-8.4	160	9	73.531	-135.329		-0.1
130	10	73.821	-136.498		-7.2*	161	10	73.514	-135.615		-0.1
131	11	73.844	-136.719		-6.8	162	11	73.373	-135.761		0.0
132	12	73.857	-136.709		-6.6	163	12	73.291	-135.818		0.2
133	13	73.905	-136.536		-6.0	164	13	73.235	-135.664		0.0
134	14	73.917	-136.196		-5.4	165	14	73.249	-135.547		0.0
135	15	73.872	-135.646		-5.6	166	15	73.262	-135.877		0.0
136	16	73.811	-135.318		-6.1	167	16	73.262	-136.064		0.0
137	17	73.870	-135.291		-6.2	168	17	73.254	-136.226	1023.6	0.0
138	18	73.900	-134.980		-5.6	169	18	73.209	-136.491	1022.5	0.0
139	19	73.823	-134.997		-5.4	170	19	73.224	-136.612	1016.2	0.0
140	20	73.773	-135.088		-5.4	171	20	73.224	-136.648	1009.3	0.1
141	21	73.805	-135.104		-5.3	172	21	73.223	-136.738	1007.3	0.1
142	22	73.856	-134.989		-4.9*	173	22	73.189	-136.860	1003.3	0.1
143	23	73.814	-134.959		-4.4	174	23	73.185	-136.676	1004.2	0.1
144	24	73.749	-135.100		-3.5	175	24	73.154	-136.696	1003.5	0.1
145	25	73.718	-134.949		-3.4	176	25	73.123	-136.286	1001.4	0.1
146	26	73.655	-135.183		-4.0	177	26	73.160	-135.680	992.1	0.4
147	27	73.617	-135.366		-3.5	178	27	73.110	-135.711	998.8	-0.3
148	28	73.609	-135.493		-3.5	179	28	73.057	-135.773	997.5	-0.5
149	29	73.621	-135.700		-3.7	180	29	73.001	-135.753	1006.1	0.2
150	30	73.648	-135.996		-3.7	181	30	73.027	-135.630	1003.8	0.2
151	31	73.679	-136.264		-3.2						

BUOY(20859) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	73.080	-135.464	1001.2	0.8
183	2	73.041	-135.280	1001.2	0.2
184	3	73.019	-134.643	999.2	-0.5
185	4	72.968	-134.137	998.8	-0.2
186	5	72.921	-133.636	1003.8	0.4
187	6	72.941	-133.565	1005.0	1.1
188	7	72.945	-133.463	1006.2	0.4
189	8	72.862	-133.112	1012.4	-0.5
190	9	72.799	-132.848	1017.6	0.0
191	10	72.788	-132.836	1020.0	1.5
192	11	72.824	-132.944	1021.4	0.4
193	12	72.793	-132.994	1024.1	1.0
194	13	72.774	-133.047	1017.0	0.7
195	14	72.787	-133.219	1005.4	0.8
196	15	72.693	-133.339	1011.2	1.0
197	16	72.637	-133.329	1016.5	0.3
198	17	72.598	-133.174	1016.6	2.6
199	18	72.561	-133.060	1019.3	4.6
200	19	72.541	-133.111	1020.8	2.5
201	20	72.552	-133.229	1019.6	2.6
202	21	72.575	-133.306	1015.7	3.2
203	22	72.573	-133.362	1011.7	3.4
204	23	72.491	-133.475	1014.9	
205	24	72.453	-133.525	1005.7	
206	25	72.375	-133.065	989.9	
207	26	72.178	-132.680	1001.8	
208	27	72.065	-132.511	1010.4	
209	28	71.956	-132.423		
210	29	71.855	-132.404		
211	30	71.769	-132.404		

# BUOY 22204

BUOY(22204) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
119	29	88.517	71.542		
120	30	88.510	70.195		

BUOY(22204) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(22204) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	88.453	67.037			152	1	87.587	43.968		
122	2	88.449	64.335			153	2	87.572	43.725		
123	3	88.425	62.062			154	3	87.582	45.155		
124	4	88.382	59.754			155	4	87.590	47.058		
125	5	88.305	57.150			156	5	87.613	48.336		
126	6	88.270	54.355			157	6	87.576	48.638		
127	7	88.204	52.930			158	7	87.543	47.775		
128	8	88.121	50.937			159	8	87.502	46.555		
129	9	88.038	49.939			160	9	87.442	46.081		
130	10	87.932	48.850			161	10	87.379	45.830		
131	11	87.879	47.428			162	11	87.296	45.188		
132	12	87.798	46.970			163	12	87.223	43.415		
133	13	87.731	46.573			164	13	87.161	41.785		
134	14	87.716	46.740			165	14	87.201	39.385		
135	15	87.698	47.175			166	15	87.145	36.169		
136	16	87.653	46.661			167	16	87.080	33.142		
137	17	87.619	46.300			168	17	87.069	29.629		
138	18	87.583	45.734			169	18	87.023	28.372		
139	19	87.564	44.899			170	19	86.966	26.911		
140	20	87.570	43.271			171	20	86.867	26.155		
141	21	87.532	42.192			172	21	86.793	25.584		
142	22	87.421	42.015			173	22	86.757	25.380		
143	23	87.399	43.011			174	23	86.711	25.135		
144	24	87.475	45.080			175	24	86.654	25.487		
145	25	87.499	46.239			176	25	86.636	26.411		
146	26	87.475	45.996			177	26	86.630	27.246		
147	27	87.504	45.346			178	27	86.612	28.024		
148	28	87.562	45.269			179	28	86.597	28.799		
149	29	87.606	44.821			180	29	86.496	29.155		
150	30	87.626	44.645			181	30	86.459	29.492		
151	31	87.609	44.362								

# BUOY 22204

BUOY(22204) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(22204) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	86.450	29.939			213	1	85.925	29.844		
183	2	86.392	29.022			214	2	85.878	29.498		
184	3	86.333	29.052			215	3	85.817	29.141		
185	4	86.327	29.971			216	4	85.805	29.183		
186	5	86.375	31.438			217	5	85.811	29.449		
187	6	86.390	32.328			218	6	85.817	29.293		
188	7	86.353	31.854			219	7	85.803	28.564		
189	8	86.224	30.553			220	8	85.786	27.844		
190	9	86.082	30.370			221	9	85.775	27.369		
191	10	86.044	30.762			222	10	85.740	26.860		
192	11	85.997	31.589			223	11	85.689	26.216		
193	12	85.975	32.237			224	12	85.664	26.138		
194	13	85.924	32.680			225	13	85.626	26.033		
195	14	85.921	32.386			226	14	85.603	26.180		
196	15	85.925	33.617			227	15	85.579	26.324		
197	16	85.928	34.778			228	16	85.608	26.286		
198	17	85.879	35.588			229	17	85.723	26.878		
199	18	85.890	35.483			230	18	85.835	27.086		
200	19	85.949	34.837			231	19	85.929	27.086		
201	20	85.966	34.361			232	20	85.947	27.062		
202	21	85.964	33.266			233	21	85.938	27.162		
203	22	85.956	32.633			234	22	85.873	27.556		
204	23	85.901	31.384			235	23	85.888	27.591		
205	24	85.861	31.114			236	24	85.874	27.096		
206	25	85.893	31.579			237	25	85.865	26.808		
207	26	85.969	32.057			238	26	85.908	25.936		
208	27	86.029	32.827			239	27	85.938	23.363		
209	28	86.064	33.406			240	28	85.916	21.900		
210	29	86.076	32.848			241	29	85.888	21.596		
211	30	86.042	31.550			242	30	85.867	21.854		
212	31	85.961	30.633			243	31	85.876	22.493		

BUOY(22204) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(22204) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	85.857	23.382			274	1	84.442	17.648		
245	2	85.888	24.835			275	2	84.437	17.319		
246	3	85.853	25.131			276	3	84.581	17.934		
247	4	85.849	26.136			277	4	84.758	19.047		
248	5	85.868	26.713			278	5	84.833	20.281		
249	6	85.935	26.418			279	6	84.957	21.756		
250	7	85.860	25.298			280	7	84.970	22.817		
251	8	85.844	24.386			281	8	84.986	22.582		
252	9	85.818	23.954			282	9	84.981	22.701		
253	10	85.842	23.965			283	10	85.005	23.478		
254	11	85.891	23.814			284	11	85.016	25.060		
255	12	85.898	24.010			285	12	84.921	26.028		
256	13	85.849	24.394			286	13	84.769	26.940		
257	14	85.825	24.323			287	14	84.631	27.058		
258	15	85.767	24.672			288	15	84.542	26.363		
259	16	85.672	24.457			289	16	84.498	25.543		
260	17	85.609	24.221			290	17	84.452	24.472		
261	18	85.466	24.878			291	18	84.379	23.093		
262	19	85.379	25.052			292	19	84.332	22.133		
263	20	85.350	24.593			293	20	84.304	21.750		
264	21	85.328	24.224			294	21	84.259	22.047		
265	22	85.311	24.043			295	22	84.099	22.953		
266	23	85.232	23.345			296	23	84.026	22.459		
267	24	85.100	22.848			297	24	83.983	22.223		
268	25	85.009	22.536			298	25	83.955	22.805		
269	26	84.908	21.872			299	26	83.900	22.761		
270	27	84.785	21.195			300	27	83.885	22.955		
271	28	84.696	20.189			301	28	83.896	23.158		
272	29	84.627	19.541			302	29	83.909	23.230		
273	30	84.513	18.941			303	30	83.838	22.944		
						304	31	83.723	22.544		

# BUOY 22204

BUOY(22204) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(22204) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	83.548	22.600			335	1	83.867	22.582		
306	2	83.467	23.830			336	2	83.835	22.350		
307	3	83.454	24.123			337	3	83.826	22.152		
308	4	83.509	23.879			338	4	83.889	21.909		
309	5	83.539	23.393			339	5	83.987	22.828		
310	6	83.580	23.066			340	6	84.082	23.950		
311	7	83.619	23.036			341	7	84.211	25.936		
312	8	83.619	22.993			342	8	84.175	26.905		
313	9	83.649	22.627			343	9	84.054	27.110		
314	10	83.803	22.411			344	10	83.997	27.260		
315	11	83.962	21.909			345	11	83.946	27.577		
316	12	83.947	21.942			346	12	83.881	27.945		
317	13	83.892	21.961			347	13	83.862	27.741		
318	14	83.904	22.311			348	14	83.850	27.478		
319	15	83.977	22.260			349	15	83.840	26.887		
320	16	84.064	22.180			350	16	83.820	26.521		
321	17	84.088	21.999			351	17	83.786	26.091		
322	18	84.093	22.111			352	18	83.727	25.358		
323	19	84.041	22.653			353	19	83.664	24.451		
324	20	83.926	23.071			354	20	83.581	23.730		
325	21	83.886	23.275			355	21	83.536	24.041		
326	22	83.855	23.147			356	22	83.461	24.203		
327	23	83.784	23.144			357	23	83.444	24.101		
328	24	83.735	22.873			358	24	83.446	23.931		
329	25	83.714	22.561			359	25	83.500	23.463		
330	26	83.755	21.976			360	26	83.639	23.068		
331	27	83.874	21.977			361	27	83.742	24.000		
332	28	83.959	22.527			362	28	83.785	24.997		
333	29	83.921	22.720			363	29	83.852	25.410		
334	30	83.896	22.765			364	30	83.937	25.528		
						365	31	83.991	25.749		

# BUOY 22206

BUOY(22206) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(22206) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	72.786	-155.426			36	5	73.199	-162.449		
2	2	72.717	-155.552								
3	3	72.627	-155.660								
4	4	72.534	-155.555								
5	5	72.472	-155.088								
6	6	72.455	-154.675								
7	7	72.444	-154.612								
8	8	72.432	-154.737								
13	13	72.488	-156.154								
14	14	72.472	-156.394								
15	15	72.493	-156.897								
16	16	72.549	-157.263								
17	17	72.593	-157.508								
18	18	72.772	-158.106								
20	20	72.998	-159.359								
21	21	72.984	-159.690								
29	29	72.971	-160.249								
30	30	72.978	-160.271								

BUOY(22206) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(22206) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
61	2	73.314	-166.678			91	1	74.469	-168.102		
62	3	73.307	-166.670			92	2	74.494	-168.121		
63	4	73.327	-166.628			93	3	74.523	-168.160		
64	5	73.377	-166.525			94	4	74.554	-168.099		
76	17	73.855	-167.937			95	5	74.518	-167.966		
77	18	73.923	-167.957			96	6	74.455	-167.891		
78	19	74.013	-168.009			97	7	74.474	-167.823		
79	20	74.130	-167.742			98	8	74.465	-167.690		
80	21	74.176	-167.525			99	9	74.386	-167.506		
81	22	74.210	-167.410			100	10	74.328	-167.420		
82	23	74.239	-167.322			101	11	74.309	-167.427		
83	24	74.262	-167.455			102	12	74.353	-167.543		
						103	13	74.398	-167.675		
						104	14	74.365	-167.716		
						113	23	74.359	-166.741		
						115	25	74.482	-166.838		
						116	26	74.571	-167.202		
						117	27	74.572	-167.885		
						118	28	74.530	-168.388		
						119	29	74.527	-168.648		
						120	30	74.552	-168.934		

# BUOY 22206

BUOY(22206) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(22206) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	74.612	-169.303			155	4	75.633	-170.962		
122	2	74.687	-169.602			156	5	75.683	-170.944		
123	3	74.783	-169.703			157	6	75.758	-170.983		
124	4	74.884	-169.772			158	7	75.777	-170.995		
125	5	74.989	-169.846			159	8	75.775	-170.860		
126	6	75.074	-169.998			160	9	75.779	-170.769		
127	7	75.134	-170.190			161	10	75.759	-170.698		
128	8	75.183	-170.239			162	11	75.737	-170.627		
129	9	75.214	-170.226			163	12	75.745	-170.599		
130	10	75.231	-170.264			164	13	75.781	-170.642		
131	11	75.252	-170.267			165	14	75.800	-170.806		
132	12	75.275	-170.285			166	15	75.817	-171.021		
133	13	75.203	-170.308			167	16	75.850	-171.379		
134	14	75.131	-170.032			168	17	75.925	-171.773		
135	15	75.090	-169.607			169	18	76.022	-172.042		
136	16	75.114	-169.411			170	19	76.039	-171.960		
137	17	75.125	-169.485			171	20	75.995	-171.730		
138	18	75.105	-169.505			172	21	76.060	-171.537		
139	19	75.179	-169.758			173	22	76.163	-171.408		
140	20	75.356	-170.021			174	23	76.180	-171.589		
141	21	75.430	-169.808			175	24	76.178	-171.393		
142	22	75.485	-169.719			176	25	76.130	-171.256		
143	23	75.510	-169.848			177	26	76.046	-171.137		
144	24	75.547	-169.916			178	27	75.967	-171.016		
145	25	75.519	-169.907			179	28	75.933	-170.838		
146	26	75.540	-170.229			180	29	75.965	-170.365		
147	27	75.583	-170.529			181	30	75.972	-170.072		
148	28	75.607	-170.681								
149	29	75.608	-170.896								

BUOY(22206) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(22206) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	75.902	-169.800			213	1	75.577	-162.249		
183	2	75.820	-169.411			214	2	75.590	-161.954		
184	3	75.702	-168.961			215	3	75.638	-161.575		
185	4	75.575	-168.579			218	6	75.448	-161.143		
186	5	75.496	-168.072			219	7	75.356	-161.438		
187	6	75.396	-167.738			220	8	75.272	-161.739		
188	7	75.251	-167.520			221	9	75.206	-162.038		
189	8	75.207	-167.292			222	10	75.154	-162.326		
190	9	75.237	-167.228			223	11	75.147	-162.502		
191	10	75.319	-167.152								
192	11	75.429	-167.075								
193	12	75.543	-166.821								
194	13	75.618	-166.366								
195	14	75.635	-166.082								
196	15	75.671	-165.968								
197	16	75.748	-165.764								
198	17	75.787	-165.677								
199	18	75.859	-165.499								
200	19	75.921	-165.380								
201	20	75.925	-165.305								
202	21	75.923	-165.338								
203	22	75.870	-165.383								
204	23	75.818	-164.968								
205	24	75.831	-164.065								
206	25	75.657	-163.564								
207	26	75.450	-163.470								
208	27	75.334	-163.417								
209	28	75.296	-163.378								
210	29	75.312	-163.252								
211	30	75.409	-163.006								
212	31	75.531	-162.658								

# BUOY 22207

BUOY(22207) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(22207) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
118	28	88.496	71.383			121	1	88.454	66.921		
119	29	88.519	71.422			122	2	88.450	64.300		
120	30	88.508	69.981			123	3	88.426	61.935		
						124	4	88.380	59.652		
						125	5	88.303	57.040		
						126	6	88.269	54.270		
						127	7	88.205	52.836		
						128	8	88.122	50.844		
						129	9	88.038	49.819		
						130	10	87.932	48.800		
						131	11	87.879	47.491		
						132	12	87.797	46.911		
						133	13	87.731	46.503		
						134	14	87.717	46.733		
						135	15	87.699	47.185		
						136	16	87.652	46.601		
						137	17	87.616	46.208		
						138	18	87.581	45.647		
						139	19	87.562	44.834		
						140	20	87.568	43.202		
						141	21	87.531	42.124		
						142	22	87.420	41.938		
						143	23	87.399	42.979		
						144	24	87.474	45.024		
						145	25	87.499	46.191		
						146	26	87.476	45.958		
						147	27	87.501	45.259		
						148	28	87.562	45.168		
						149	29	87.604	44.717		
						150	30	87.624	44.573		
						151	31	87.612	44.338		

BUOY(22207) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(22207) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	87.590	43.975			182	1	86.446	29.764		
153	2	87.572	43.685			183	2	86.390	29.048		
154	3	87.581	45.095			184	3	86.330	29.049		
155	4	87.589	47.010			185	4	86.327	29.931		
156	5	87.613	48.229			186	5	86.374	31.387		
157	6	87.575	48.478			187	6	86.390	32.282		
158	7	87.544	47.706			188	7	86.351	31.817		
159	8	87.498	46.563			189	8	86.221	30.514		
160	9	87.443	46.044			190	9	86.081	30.361		
161	10	87.376	45.801			191	10	86.042	30.733		
162	11	87.297	45.138			192	11	85.996	31.566		
163	12	87.221	43.372			193	12	85.973	32.202		
164	13	87.160	41.765			194	13	85.923	32.700		
165	14	87.200	39.308			195	14	85.924	32.474		
166	15	87.144	36.101			196	15	85.924	33.598		
167	16	87.080	33.073			197	16	85.925	34.765		
168	17	87.067	29.581			198	17	85.877	35.555		
169	18	87.022	28.335			199	18	85.888	35.452		
170	19	86.963	26.856			200	19	85.945	34.830		
171	20	86.865	26.118			201	20	85.964	34.336		
172	21	86.790	25.532			202	21	85.962	33.239		
173	22	86.755	25.388			203	22	85.954	32.609		
174	23	86.709	25.118			204	23	85.899	31.353		
175	24	86.651	25.448			205	24	85.859	31.107		
176	25	86.634	26.363			206	25	85.890	31.550		
177	26	86.629	27.203			207	26	85.967	32.029		
178	27	86.610	27.995			208	27	86.027	32.799		
179	28	86.593	28.740			209	28	86.062	33.364		
180	29	86.495	29.115			210	29	86.077	32.801		
181	30	86.459	29.453			211	30	86.040	31.519		
						212	31	85.959	30.587		



# BUOY 22207

BUOY(22207) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(22207) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	85.923	29.820			244	1	85.856	23.353		
214	2	85.877	29.448			245	2	85.886	24.791		
215	3	85.816	29.118			246	3	85.851	25.126		
216	4	85.802	29.145			247	4	85.848	26.107		
217	5	85.808	29.434			248	5	85.868	26.708		
218	6	85.815	29.267			249	6	85.931	26.350		
219	7	85.801	28.544			250	7	85.858	25.264		
220	8	85.782	27.852			251	8	85.840	24.373		
221	9	85.774	27.358			252	9	85.817	23.948		
222	10	85.738	26.834			253	10	85.843	23.883		
223	11	85.689	26.199			254	11	85.889	23.788		
224	12	85.661	26.093			255	12	85.894	23.977		
225	13	85.623	26.025			256	13	85.849	24.328		
226	14	85.600	26.156			257	14	85.819	24.275		
227	15	85.578	26.286			258	15	85.764	24.659		
228	16	85.609	26.286			259	16	85.668	24.428		
229	17	85.722	26.836			260	17	85.604	24.225		
230	18	85.834	27.054			261	18	85.471	24.849		
231	19	85.927	27.042			262	19	85.380	24.969		
232	20	85.946	27.039			263	20	85.349	24.574		
233	21	85.937	27.145			264	21	85.326	24.213		
234	22	85.872	27.529			265	22	85.310	24.019		
235	23	85.887	27.542			266	23	85.232	23.276		
236	24	85.869	27.030			267	24	85.099	22.834		
237	25	85.863	26.772			268	25	85.005	22.567		
238	26	85.905	25.891			269	26	84.898	21.870		
239	27	85.938	23.309			270	27	84.789	21.300		
240	28	85.914	21.876			271	28	84.696	20.213		
241	29	85.887	21.600			272	29	84.621	19.532		
242	30	85.865	21.828			273	30	84.514	18.926		
243	31	85.875	22.466								

BUOY(22207) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(22207) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	84.440	17.622			305	1	83.545	22.573		
275	2	84.440	17.332			306	2	83.461	23.805		
276	3	84.581	17.923			307	3	83.454	24.105		
277	4	84.756	19.042			308	4	83.505	23.856		
278	5	84.831	20.259			309	5	83.539	23.375		
279	6	84.954	21.754			310	6	83.580	23.048		
280	7	84.969	22.779			311	7	83.619	23.024		
281	8	84.986	22.573			312	8	83.617	22.974		
282	9	84.983	22.763			313	9	83.656	22.582		
283	10	85.000	23.478			314	10	83.802	22.407		
284	11	85.010	24.985			315	11	83.945	21.944		
285	12	84.918	26.001			316	12	83.944	21.916		
286	13	84.766	26.888			317	13	83.884	21.948		
287	14	84.630	27.045			318	14	83.897	22.302		
288	15	84.541	26.332			319	15	83.976	22.229		
289	16	84.493	25.511			320	16	84.061	22.151		
290	17	84.450	24.424			321	17	84.083	21.990		
291	18	84.379	23.104			322	18	84.096	22.082		
292	19	84.334	22.147			323	19	84.037	22.628		
293	20	84.301	21.733			324	20	83.925	23.060		
294	21	84.255	22.026			325	21	83.884	23.298		
295	22	84.102	22.793			326	22	83.855	23.128		
296	23	84.021	22.398			327	23	83.783	23.121		
297	24	83.981	22.228			328	24	83.738	22.864		
298	25	83.951	22.749			329	25	83.715	22.522		
299	26	83.896	22.741			330	26	83.756	21.981		
300	27	83.881	22.923			331	27	83.874	21.956		
301	28	83.893	23.122			332	28	83.947	22.410		
302	29	83.904	23.202			333	29	83.923	22.679		
303	30	83.834	22.940			334	30	83.898	22.687		
304	31	83.715	22.531								

# BUOY 22207

BUOY(22207) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	83.863	22.505		
336	2	83.836	22.314		
337	3	83.828	22.119		
338	4	83.893	21.989		
339	5	83.988	22.827		
340	6	84.080	23.945		
341	7	84.209	25.927		
342	8	84.173	26.855		
343	9	84.050	27.086		
344	10	83.995	27.219		
345	11	83.943	27.551		
346	12	83.874	27.881		
347	13	83.867	27.758		
348	14	83.843	27.416		
349	15	83.842	26.915		
350	16	83.820	26.493		
351	17	83.782	25.945		
352	18	83.726	25.303		
353	19	83.656	24.473		
354	20	83.583	23.756		
355	21	83.526	23.957		
356	22	83.480	24.124		
359	25	83.508	23.436		
360	26	83.639	23.100		
361	27	83.738	23.963		
362	28	83.785	24.962		
363	29	83.852	25.373		
364	30	83.936	25.500		
365	31	83.989	25.746		

# BUOY 24289

BUOY(24289) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24289) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	75.915	164.122	1022.8	-28.2	32	1	75.315	164.591	1020.7	-33.4
1	1	78.505	160.110			33	2	75.352	164.400	1016.7	-27.3
2	2	75.896	164.391	1030.9	-32.9	34	3	75.416	163.743	1007.3	-22.4
3	3	75.897	164.444	1026.2	-36.2	35	4	75.520	163.009	1013.3	-21.4
4	4	75.888	164.454	1026.2	-34.8	36	5	75.569	162.344	1011.3	-23.5
5	5	75.834	164.856	1014.2	-24.6	37	6	75.630	161.495	1018.2	-21.9
6	6	75.644	165.418	1006.0	-17.6	38	7	75.650	160.996	1030.5	-24.6
7	7	75.459	165.948	990.6	-15.0	39	8	75.637	160.972	1034.8	-29.6
8	8	75.374	166.000	1002.5	-22.4	40	9	75.633	161.005	1039.5	-35.5
9	9	75.370	166.095	1002.5	-18.7	41	10	75.625	161.073	1041.7	-37.7
10	10	75.382	166.003	999.0	-25.2	42	11	75.611	161.126	1037.4	-36.7*
11	11	75.397	165.739	1003.5	-35.5	43	12	75.614	161.144	1033.4	-39.1
12	12	75.416	165.742	1010.7	-35.2	44	13	75.650	161.030	1024.2	-32.8
13	13	75.468	165.782	1014.2	-28.2	45	14	75.669	161.019	1023.1	-31.6
14	14	75.459	165.933	1026.5	-35.0	46	15	75.662	160.990	1022.6	-28.4
15	15	75.462	165.992	1030.8	-38.5	47	16	75.700	160.889	1014.6	-29.9
16	16	75.452	165.907	1028.8	-34.5	48	17	75.800	160.626	1008.8	-32.0
17	17	75.457	165.434	1011.8	-23.7	49	18	75.850	160.273	1000.6	-33.6
18	18	75.462	165.099	1002.9	-17.8	50	19	75.843	160.018	997.8	-30.7
19	19	75.414	164.969	1003.9	-16.2	51	20	75.823	159.953	1002.1	-34.4
20	20	75.347	165.228	1012.9	-17.3	52	21	75.812	159.927	1006.8	-37.6
21	21	75.323	165.303	1025.7	-22.6	53	22	75.813	159.936	1017.7	-41.6
22	22	75.300	165.252	1025.6	-26.5	54	23	75.814	159.952	1029.2	-41.9
23	23	75.294	165.223	1026.4	-28.7	55	24	75.808	159.891	1030.5	-37.1
24	24	75.291	165.219	1033.6	-32.5	56	25	75.797	159.639	1018.3	-28.1
25	25	75.285	165.207	1030.6	-34.2	57	26	75.799	159.632	1025.0	-28.3
26	26	75.295	165.139	1019.6	-32.9	58	27	75.785	159.638	1034.9	-35.0
27	27	75.333	164.910	1019.1	-30.0	59	28	75.793	159.617	1031.0	-36.3
28	28	75.340	164.701	1024.3	-30.2						
29	29	75.327	164.636	1020.8	-31.8						
30	30	75.310	164.616	1014.7	-30.3						
31	31	75.303	164.618	1014.1	-32.3						

BUOY(24289) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24289) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	75.797	159.629	1029.1	-37.1	91	1	76.626	154.981	1017.2	-21.2
61	2	75.795	159.639	1036.4	-35.4	92	2	76.669	155.093	1025.4	-20.5
62	3	75.801	159.626	1039.0	-33.6	93	3	76.743	154.899	1019.3	-12.3
63	4	75.820	159.610	1037.5	-31.5	94	4	76.768	154.971	1015.9	-10.3
64	5	75.834	159.519	1029.8	-24.3	95	5	76.740	155.226	1038.0	-19.6
65	6	75.846	159.496	1025.3	-18.7	96	6	76.755	155.114	1033.2	-17.5
66	7	75.914	159.387	1024.8	-18.9	97	7	76.756	155.151	1024.4	-18.9
67	8	76.066	159.066	1018.5	-16.8	98	8	76.759	155.332	1022.5	-20.1
68	9	76.122	158.810	1022.9	-18.2	99	9	76.758	155.339	1018.2	-20.4
69	10	76.182	158.629	1022.1	-19.1	100	10	76.754	155.252	1016.7	-20.5
70	11	76.241	158.437	1022.1	-19.6	101	11	76.765	155.188	1006.5	-21.1
71	12	76.272	158.331	1019.7	-21.3	102	12	76.705	155.214	1009.5	-26.3
72	13	76.304	158.193	1021.9	-22.0	103	13	76.683	155.137	1012.6	-25.8
73	14	76.324	158.049	1022.4	-22.8	104	14	76.660	155.075	1019.3	-27.5
74	15	76.357	157.773	1017.6	-22.5	105	15	76.646	155.038	1029.5	-28.5
75	16	76.417	157.483	1013.0	-21.7	106	16	76.631	155.163	1029.6	-24.7
76	17	76.445	157.317	1000.4	-21.6	107	17	76.544	155.817	1014.6	-18.9
77	18	76.451	157.401	1015.0	-20.4	108	18	76.487	156.331	1012.2	-19.6
78	19	76.450	157.280	1011.4	-18.6	109	19	76.568	156.468	999.1	-20.9
79	20	76.403	157.180	1005.4	-16.0	110	20	76.599	156.691	1006.4	-21.0
80	21	76.377	157.231	1027.5	-22.3	111	21	76.600	156.841	1014.3	-22.5
81	22	76.376	157.201	1027.8	-24.9	112	22	76.600	156.778	1001.7	-20.9
82	23	76.374	157.180	1023.6	-21.3	113	23	76.550	156.875	1006.7	-18.9
83	24	76.378	157.143	1024.9	-18.4	114	24	76.619	156.886	1005.3	-14.8
84	25	76.378	157.013	1025.3	-19.5	115	25	76.719	156.604	991.9	-10.8
85	26	76.379	156.801	1025.6	-18.7	116	26	76.751	156.512	994.5	-10.2
86	27	76.382	156.771	1027.7	-21.4	117	27	76.755	156.361	1007.9	-12.5
87	28	76.377	156.786	1028.7	-22.7	118	28	76.773	156.072	1020.4	-13.6
88	29	76.388	156.696	1023.4	-22.7	119	29	76.870	155.568	1022.0	-13.1
89	30	76.501	155.664	1007.0	-16.8	120	30	77.027	155.324	1019.7	-10.2
90	31	76.619	154.934	1006.7	-14.3						

# BUOY 24289

BUOY(24289) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24289) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	77.156	155.301	1022.7	-10.2	152	1	77.993	150.731	1011.2	-1.8
122	2	77.214	155.144	1023.9	-9.7	153	2	78.018	150.977	1006.9	-0.7
123	3	77.310	155.085	1018.0	-7.8	154	3	78.034	150.873	1008.2	-0.5
124	4	77.400	154.915	1012.1	-7.4	155	4	78.050	150.545	1009.8	-1.4
125	5	77.459	154.810	1010.0	-7.2	156	5	78.019	150.436	1007.0	-1.6
126	6	77.509	154.594	1001.6	-5.6	157	6	77.973	150.464	1006.1	-0.5
127	7	77.603	154.245	996.9	-5.1	158	7	77.930	150.523	1007.7	-0.2
128	8	77.630	154.271	1003.8	-9.2	159	8	77.901	150.631	1004.1	0.6
129	9	77.670	154.222	1000.3	-9.3	160	9	77.900	150.974	1014.0	0.0
130	10	77.729	154.268	1006.9	-9.1	161	10	77.923	151.260	1014.9	0.1
131	11	77.757	154.214	1005.2	-8.3	162	11	78.042	151.570	1011.0	-0.2
132	12	77.766	154.084	1009.5	-8.4	163	12	78.160	151.796	1009.3	0.2
133	13	77.800	153.902	1005.6	-7.5	164	13	78.194	151.755	1018.1	0.3
134	14	77.836	153.512	998.9	-8.2	165	14	78.275	151.462	1019.5	-0.1
135	15	77.804	153.360	1005.0	-7.7*	166	15	78.414	151.252	1021.0	-0.3
136	16	77.777	153.322	1009.6	-6.8	167	16	78.556	150.996	1021.3	-0.2*
137	17	77.774	153.219	1012.6	-6.0	168	17	78.693	150.786	1018.9	-0.5
138	18	77.785	152.998	1018.7	-6.5	169	18	78.692	150.639	1016.9	0.2
139	19	77.831	152.727	1018.3	-6.0	170	19	78.661	150.952	1011.4	0.3
140	20	77.871	152.347	1002.0	-5.0	171	20	78.650	151.206	1011.2	0.5
141	21	77.859	152.541	1015.4	-4.7	172	21	78.619	151.431	999.3	0.1
142	22	77.866	152.547	1017.1	-2.8	173	22	78.440	151.605	1015.0	0.4
143	23	77.862	152.553	1020.0	-1.9	174	23	78.423	152.282	999.9	1.0
144	24	77.784	152.377	1018.7	-2.0	175	24	78.397	152.408	1002.1	0.1
145	25	77.752	152.248	1020.4	-0.8	176	25	78.321	152.294	1001.9	0.1
146	26	77.828	151.843	1019.1	-0.7	177	26	78.238	152.229	1011.3	-0.6
147	27	77.890	151.488	1022.0	-0.2	178	27	78.168	152.362	1010.9	-1.6*
148	28	77.925	151.126	1024.4	0.1	179	28	78.157	152.738	999.0	-0.2
149	29	77.956	150.781	1023.8	0.1	180	29	78.071	152.910	995.3	0.0
150	30	77.979	150.671	1019.9	-1.1	181	30	77.978	153.130	1004.7	-0.5
151	31	77.982	150.584	1016.3	-1.4						

BUOY(24289) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24289) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	77.915	153.257	1001.1	-0.4	213	1	77.635	156.996	1014.1	0.4
183	2	77.806	153.489	1004.7	-0.4	214	2	77.641	156.994	1008.3	1.0
184	3	77.704	153.821	1008.3	-0.2	215	3	77.596	156.968	1010.4	0.3
185	4	77.661	154.250	1001.4	0.0	216	4	77.546	157.198	1020.4	1.6
186	5	77.537	154.282	1002.7	-0.5	217	5	77.534	157.311	1023.0	1.0
187	6	77.463	154.356	1006.2	-0.2	218	6	77.571	157.259	1022.2	1.1
188	7	77.432	154.383	1009.0	-0.5	219	7	77.619	157.290	1021.9	1.4
189	8	77.447	154.456	1008.7	0.2	220	8	77.643	157.353	1022.5	0.8
190	9	77.484	154.459	1008.8	1.4	221	9	77.657	157.395	1023.1	0.7
191	10	77.513	154.418	1012.8	1.6	222	10	77.692	157.403	1020.4	0.6
192	11	77.543	154.402	1010.5	1.3	223	11	77.742	157.505	1018.5	-0.7
193	12	77.551	154.430	1009.5	0.6	224	12	77.758	157.625	1015.9	0.3
194	13	77.518	154.360	1010.8	0.4	225	13	77.770	157.616	1005.5	0.6
195	14	77.510	154.540	997.7	0.4	226	14	77.842	157.434	988.9	0.4
196	15	77.474	154.364	1001.8	0.4	227	15	77.784	157.077	1010.5	-0.1
197	16	77.442	154.186	1006.2	0.0	228	16	77.664	157.340	1016.0	-0.2
198	17	77.418	154.214	1005.2	0.5	229	17	77.526	157.178	1031.2	-0.3
199	18	77.405	154.148	1001.9	0.0	230	18	77.438	157.324	1034.8	-1.1
200	19	77.381	154.726	999.6	-0.2	231	19	77.385	157.415	1034.5	-0.6
201	20	77.342	155.413	1013.9	-0.5	232	20	77.374	157.478	1029.3	0.0
202	21	77.289	155.621	1022.8	-0.9	233	21	77.353	157.973	1009.2	0.3
203	22	77.320	155.918	1017.0	1.0	234	22	77.288	158.025	1004.0	-0.1
204	23	77.406	156.339	1000.0	0.8	235	23	77.292	158.111	997.8	0.2
205	24	77.380	156.489	1003.3	1.1	236	24	77.334	157.579	1000.4	-0.9
206	25	77.291	156.943	1017.8	-0.2	237	25	77.265	157.158	1006.2	-2.1
207	26	77.274	157.121	1018.4	1.3	238	26	77.176	157.508	1002.9	-2.1
208	27	77.345	157.085	1008.4	1.0	239	27	77.074	157.478	1005.5	-3.0
209	28	77.471	156.903	1005.5	0.6	240	28	77.035	157.590	1002.6	-2.7
210	29	77.558	156.721	1007.3	0.2	241	29	77.034	157.587	1000.2	-3.8
211	30	77.617	156.675	1008.0	1.0	242	30	76.977	157.689	1008.6	-2.8
212	31	77.633	156.581	998.1	0.5	243	31	76.961	157.770	1009.0	-2.9

# BUOY 24289

BUOY(24289) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24289) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	76.979	157.661	1005.6	-2.6	274	1	78.029	157.800	1019.2	-12.5
245	2	76.959	157.479	1014.1	-4.9	275	2	78.030	157.651	1023.7	-7.8
246	3	76.979	157.610	1013.4	-5.0	276	3	78.015	157.666	1030.9	-17.7
247	4	77.077	157.598	998.2	-2.5	277	4	77.954	157.698	1032.8	-17.8
248	5	77.114	157.617	997.3	-0.2	278	5	77.812	158.214	1017.6	-10.1
249	6	77.197	157.671	996.8	-0.4	279	6	77.622	158.464	1008.3	-3.4
250	7	77.193	157.318	1008.7	-3.5	280	7	77.581	158.387	999.6	-3.4
251	8	77.163	157.375	1006.0	-7.7	281	8	77.452	158.439	1002.4	-8.2
252	9	77.201	157.125	995.5	-7.5	282	9	77.487	157.946	1016.1	-12.1
253	10	77.182	157.071	1006.7	-2.4	283	10	77.549	157.601	1015.9	-10.3
254	11	77.174	157.116	1012.9	-3.9	284	11	77.580	157.358	1016.0	-9.1
255	12	77.166	157.002	1006.1	-11.5	285	12	77.579	157.225	1012.5	-9.1
256	13	77.190	156.773	997.0	-9.2	286	13	77.627	157.549	1016.5	-7.5
257	14	77.212	156.491	999.0	-6.1	287	14	77.671	157.721	1022.3	-7.7
258	15	77.265	156.486	995.5	-4.4	288	15	77.767	157.442	1024.9	-5.0
259	16	77.515	156.150	974.1	-3.9	289	16	77.864	157.249	1034.7	-8.3
260	17	77.439	156.558	993.2	-3.0	290	17	77.922	156.984	1037.0	-17.7
261	18	77.462	157.070	998.4	-2.2	291	18	77.939	156.868	1036.2	-11.4
262	19	77.519	157.551	1000.4	-2.0	292	19	77.991	156.720	1037.5	-12.4
263	20	77.643	157.975	1000.6	-1.8	293	20	77.976	156.660	1025.6	-11.0
264	21	77.701	158.134	1011.7	-4.8	294	21	77.887	156.970	1017.1	-16.8
265	22	77.826	158.294	1008.2	-3.3	295	22	77.901	157.355	1024.4	-12.0
266	23	77.901	158.353	1005.3	-3.2	296	23	77.952	157.597	1022.8	-12.1
267	24	77.887	158.560	1019.3	-6.4	297	24	78.078	157.937	1011.6	-12.7
268	25	77.910	158.481	1013.9	-2.6	298	25	78.216	157.902	1004.5	-11.4
269	26	77.994	158.554	1017.0	-4.6	299	26	78.288	158.274	1001.5	-7.1
270	27	78.015	158.460	1016.4	-9.0	300	27	78.278	158.302	1015.7	-18.4
271	28	77.993	158.238	1012.2	-5.8	301	28	78.273	158.591	1022.9	-17.6
272	29	78.020	158.137	1014.3	-11.1	302	29	78.302	159.008	1021.3	-19.4
273	30	78.040	157.987	1017.7	-16.6	303	30	78.349	159.381	1025.6	-12.2
						304	31	78.353	159.464	1031.9	-18.7

BUOY(24289) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24289) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	78.347	159.767	1034.8	-21.3	335	1	79.044	159.148	1025.8	-27.7
306	2	78.335	160.120	1038.5	-22.4	336	2	79.048	158.952	1030.5	-27.5
307	3	78.355	160.398	1035.3	-23.5	337	3	79.059	158.847	1033.7	-27.8
308	4	78.398	160.368	1031.7	-24.4	338	4	79.067	158.889	1037.3	-28.5
309	5	78.481	160.330	1029.5	-15.8	339	5	79.070	158.925	1044.8	-28.6
310	6	78.510	160.344	1032.9	-14.8	340	6	78.992	159.440	1025.6	-17.4
311	7	78.504	160.381	1037.7	-22.9	341	7	78.851	159.760	1008.6	-11.1
312	8	78.534	160.517	1032.1	-18.8	342	8	78.736	160.322	979.2	-13.2
313	9	78.548	160.689	1034.1	-24.0	343	9	78.653	160.343	1013.1	-18.6
314	10	78.568	160.777	1037.1	-26.2	344	10	78.590	160.595	991.3	-16.0
315	11	78.611	160.657	1038.6	-24.5	345	11	78.525	160.897	1003.3	-23.7
316	12	78.721	160.582	1036.5	-20.9	346	12	78.542	161.398	1005.9	-22.0
317	13	78.798	160.693	1036.4	-20.6	347	13	78.528	161.768	1015.5	-31.3
318	14	78.813	160.755	1032.8	-17.0	348	14	78.561	161.893	1017.1	-28.5
319	15	78.768	160.695	1030.5	-20.3	349	15	78.651	161.701	1016.0	-26.0
320	16	78.733	160.573	1031.9	-21.8	350	16	78.745	161.547	1020.5	-28.4
321	17	78.687	160.592	1030.9	-25.4	351	17	78.770	161.478	1026.8	-29.7
322	18	78.652	160.901	1024.2	-20.0	352	18	78.738	161.237	1019.3	-28.6
323	19	78.667	161.297	1016.9	-17.9	353	19	78.718	160.843	1011.5	-28.9
324	20	78.735	161.687	1012.8	-23.7	354	20	78.760	160.870	1017.8	-33.9
325	21	78.791	161.809	1015.4	-26.7	355	21	78.779	160.879	1022.7	-35.6
326	22	78.832	161.845	1020.5	-31.6	356	22	78.751	160.721	1020.6	-28.2
327	23	78.888	161.804	1025.3	-33.0	357	23	78.779	160.495	1014.0	-21.6
328	24	78.931	161.529	1026.1	-30.0	358	24	78.809	160.031	1004.1	-22.7
329	25	78.961	161.063	1024.1	-22.4	359	25	78.848	159.690	1011.8	-28.5
330	26	78.961	160.301	1015.5	-23.0	360	26	78.835	159.453	1013.0	-24.5
331	27	78.959	159.363	1006.7	-17.3	361	27	78.785	159.424	1010.1	-24.2
332	28	78.966	158.852	1010.8	-17.0	362	28	78.772	159.383	1015.7	-33.5
333	29	78.989	159.032	1014.1	-19.3	363	29	78.779	159.370	1027.0	-35.6
334	30	79.020	159.275	1019.9	-25.2	364	30	78.728	159.557	1026.3	-27.2
						365	31	78.621	159.811	1018.8	-19.9

# BUOY 24291

BUOY(24291) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24291) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	86.788	-7.690	999.2	-28.4	32	1	86.134	-15.016	1025.5	-41.5
2	2	86.791	-7.996	998.8	-24.6	33	2	86.116	-14.929	1025.0	-36.0
3	3	86.782	-8.102	996.5	-22.8	34	3	86.117	-15.081	1024.4	-36.5
4	4	86.855	-7.375	989.0	-22.8	35	4	86.129	-15.845	1024.7	-32.5
5	5	86.771	-6.774	1003.3	-26.8	36	5	86.148	-16.698	1026.4	-35.2
6	6	86.916	-6.106	987.8	-18.0	37	6	86.161	-17.224	1031.5	-32.6
7	7	86.874	-6.549	977.4	-14.9	38	7	86.173	-18.006	1024.8	-32.3
8	8	86.860	-9.265	963.7	-5.2	39	8	86.279	-19.307	1010.5	-26.3*
9	9	86.845	-11.204	978.2	-7.6	40	9	86.299	-20.353	1010.9	-23.1*
10	10	86.776	-13.295	983.0	-14.3	41	10	86.301	-20.638	1015.0	-23.7
11	11	86.708	-14.711	998.1	-17.6	42	11	86.304	-20.757	1018.0	-27.6*
12	12	86.674	-15.387	1010.4	-30.5	43	12	86.286	-20.658	1012.9	-35.1
13	13	86.649	-15.418	1016.3	-35.7	44	13	86.223	-21.215	984.4	-22.2
14	14	86.617	-15.233	1013.7	-35.7	45	14	86.230	-21.326	993.0	-34.4
15	15	86.575	-14.998	1013.1	-35.2	46	15	86.196	-21.065	1004.3	-33.7
16	16	86.530	-14.869	1016.6	-44.3	47	16	86.140	-21.459	1009.9	-29.4
17	17	86.473	-14.830	1025.2	-45.0	48	17	86.109	-22.178	1028.5	-40.8
18	18	86.432	-14.861	1034.1	-42.5	49	18	86.092	-22.075	1024.5	-41.7*
19	19	86.344	-14.702	1023.7	-29.8	50	19	86.092	-22.124	1021.2	-41.2
20	20	86.252	-14.513	1020.1	-20.8	51	20	86.087	-22.099	1023.0	-40.1
21	21	86.183	-14.533	1023.3	-26.0	52	21	86.089	-22.063	1025.0	-40.6
22	22	86.165	-14.593	1029.0	-36.3	53	22	86.082	-22.067	1028.5	-41.5
23	23	86.167	-14.647	1030.6	-39.6	54	23	86.068	-21.847	1032.0	-44.2*
24	24	86.166	-14.696	1027.4	-35.6	55	24	86.068	-21.872	1027.9	-45.0
25	25	86.160	-14.754	1027.9	-34.6	56	25	86.038	-22.242	1024.2	-34.7
26	26	86.159	-14.786	1027.5	-34.3	57	26	86.025	-22.586	1018.6	-28.6
27	27	86.155	-14.884	1024.0	-34.5	58	27	86.013	-22.677	1012.0	-26.7
28	28	86.153	-14.957	1024.7	-32.7	59	28	86.009	-22.642	1026.3	-38.5
29	29	86.154	-14.944	1017.7	-31.9						
30	30	86.151	-15.019	1014.7	-30.9						
31	31	86.138	-15.067	1018.9	-36.3						

BUOY(24291) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24291) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	85.997	-22.279	1013.4	-42.4	91	1	84.914	-13.659	1033.9	-35.7
61	2	85.993	-22.105	1000.5	-44.8	92	2	84.877	-13.468	1031.2	-34.1
62	3	85.991	-22.041	1007.0	-42.6	93	3	84.842	-13.657	1023.6	-31.3
63	4	85.971	-21.565	1004.8	-36.2	94	4	84.804	-14.686	1014.6	-22.0
64	5	85.914	-20.799	1000.0	-31.5	95	5	84.747	-14.646	1016.8	-31.1
65	6	85.863	-20.842	996.1	-36.6	96	6	84.734	-14.736	1017.9	-35.5
66	7	85.847	-20.909	1015.1	-33.5	97	7	84.675	-14.570	1021.8	-31.5
67	8	85.819	-20.778	1021.3	-23.9	98	8	84.641	-14.312	1031.4	-30.5
68	9	85.700	-19.312	999.3	-23.0	99	9	84.606	-14.172	1021.6	-31.2
69	10	85.627	-18.731	1010.6	-26.4	100	10	84.486	-14.595	1017.5	-27.9
70	11	85.572	-18.169	1013.0	-26.4	101	11	84.323	-14.328	1023.6	-30.1
71	12	85.530	-17.330	1003.6	-27.6	102	12	84.280	-14.209	1018.2	-28.1
72	13	85.521	-17.207	1006.5	-36.9	103	13	84.274	-14.225	1013.8	-25.7
73	14	85.516	-17.149	1007.8	-35.9	104	14	84.258	-14.115	1014.5	-25.3
74	15	85.492	-17.414	1022.6	-34.5	105	15	84.331	-14.399	1000.7	-23.9*
75	16	85.438	-17.291	1026.7	-31.7	106	16	84.224	-13.434	1010.7	-24.2
76	17	85.333	-16.675	1024.3	-31.0	107	17	84.167	-12.628	1017.0	-22.4
77	18	85.239	-15.628	1007.4	-24.8	108	18	84.134	-12.329	1020.2	-22.2
78	19	85.111	-13.796	995.6	-21.1	109	19	84.111	-12.145	1015.5	-24.3
79	20	84.993	-13.016	1010.1	-29.4	110	20	84.077	-11.815	1011.4	-24.5
80	21	84.945	-12.439	1016.1	-31.5	111	21	84.022	-11.489	1009.5	-27.3
81	22	84.932	-12.178	1025.8	-29.9	112	22	83.968	-11.069	1010.4	-26.5
82	23	84.917	-12.059	1028.9	-30.6	113	23	83.904	-10.488	1016.7	-27.2
83	24	84.897	-11.990	1027.4	-33.9	114	24	83.829	-9.813	1024.6	-28.0
84	25	84.912	-12.305	1017.6	-27.6	115	25	83.745	-9.104	1024.9	-25.3
85	26	84.946	-12.767	1016.6	-23.5	116	26	83.676	-8.655	1022.7	-24.0
86	27	84.986	-13.216	1014.5	-22.1	117	27	83.591	-8.239	1029.4	-21.2
87	28	85.027	-13.643	1016.2	-21.2	118	28	83.510	-7.908	1024.7	-20.4
88	29	85.022	-13.764	1024.9	-22.7	119	29	83.456	-7.581	1027.4	-17.1
89	30	85.005	-13.865	1029.7	-26.1	120	30	83.444	-7.221	1021.7	-12.8
90	31	84.963	-13.800	1034.5	-34.7						

# BUOY 24291

BUOY(24291) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24291) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	83.384	-7.269	1031.3	-17.6	152	1	82.582	-0.326	1020.3	-0.3
122	2	83.291	-6.808	1021.7	-17.6	153	2	82.640	-0.459	1018.7	-0.4
123	3	83.186	-6.743	1024.5	-19.5	154	3	82.703	-0.302	1016.8	0.1
124	4	83.120	-6.495	1026.7	-20.1	162	11	82.552	-1.115	1019.8	-2.8*
125	5	83.049	-6.232	1026.6	-17.1	163	12	82.462	-1.133	1021.6	-2.8
126	6	82.976	-5.989	1019.8	-16.7	164	13	82.346	-1.018	1018.0	-2.1
127	7	82.929	-6.018	1020.0	-12.5						
128	8	82.857	-6.060	1022.6	-12.7						
129	9	82.779	-5.868	1026.4	-14.0						
130	10	82.704	-5.525	1026.3	-11.2						
131	11	82.628	-5.349	1024.4	-10.0						
132	12	82.590	-5.301	1028.1	-11.8						
133	13	82.568	-5.139	1022.9	-10.2						
134	14	82.567	-4.847	1016.3	-9.5						
135	15	82.499	-4.686	1018.4	-8.5						
136	16	82.461	-4.475	1014.2	-7.4						
137	17	82.390	-4.325	1017.0	-8.3						
138	18	82.301	-4.354	1023.9	-10.5						
139	19	82.261	-4.323	1025.2	-9.8						
140	20	82.216	-4.327	1025.5	-11.3						
141	21	82.164	-4.292	1027.9	-10.2						
142	22	82.164	-4.194	1029.8	-8.3						
143	23	82.233	-3.918	1023.7	-4.9						
144	24	82.373	-2.902	1019.4	-0.5						
145	25	82.490	-1.278	1018.4	-0.6						
146	26	82.532	-0.172	1023.3	-1.8						
147	27	82.562	0.001	1020.5	-0.6						
148	28	82.588	0.007	1019.9	-0.3						
149	29	82.594	0.034	1018.0	-0.4						
150	30	82.613	0.147	1014.2	-0.1						
151	31	82.597	0.036	1016.0	1.0						

# BUOY 24292

BUOY(24292) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24292) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	85.307	-1.209	997.6	-23.5	32	1	84.385	-8.707	1024.4	-39.1
2	2	85.305	-1.504	996.6	-22.4	33	2	84.361	-8.777	1022.5	-36.5
3	3	85.302	-1.522	997.4	-23.2	34	3	84.361	-8.938	1019.4	-34.6
4	4	85.338	-1.197	989.6	-22.0	35	4	84.372	-9.352	1022.0	-32.2
5	5	85.251	-1.054	1004.6	-26.1	37	6	84.383	-10.038	1029.0	-32.0
6	6	85.411	-0.284	987.8	-12.5	38	7	84.401	-10.323	1024.2	-31.4
7	7	85.386	-0.706	973.6	-11.0	39	8	84.514	-11.023	1008.3	-23.5
8	8	85.376	-2.515	964.4	-5.3	40	9	84.533	-11.324	1010.1	-21.2
9	9	85.362	-3.808	973.3	-9.7	41	10	84.533	-11.411	1014.3	-22.1
10	10	85.308	-5.000	977.6	-17.2	42	11	84.531	-11.403	1012.6	-27.8*
11	11	85.248	-6.000	993.5	-17.4	43	12	84.505	-11.487	1007.3	-30.9
12	12	85.199	-6.986	1006.3	-27.4	44	13	84.408	-12.268	983.5	-25.0
13	13	85.172	-7.145	1014.2	-33.5	45	14	84.383	-12.006	993.1	-32.9
14	14	85.137	-7.163	1013.0	-39.7	46	15	84.230	-11.692	999.6	-28.5
15	15	85.090	-7.087	1013.4	-38.6	47	16	84.168	-11.939	1003.9	-22.6
16	16	85.039	-7.115	1014.5	-41.2	48	17	84.160	-12.466	1025.5	-38.2
17	17	84.975	-7.125	1024.3	-46.5	49	18	84.145	-12.478	1022.3	-42.7
18	18	84.901	-7.295	1032.5	-44.6	50	19	84.140	-12.521	1017.7	-42.1
19	19	84.818	-7.074	1023.5	-34.2	51	20	84.122	-12.626	1018.1	-37.7
20	20	84.716	-7.025	1018.8	-22.6	52	21	84.116	-12.643	1020.5	-38.1
21	21	84.630	-7.119	1019.4	-24.6	53	22	84.094	-12.738	1024.9	-38.7*
22	22	84.606	-7.249	1028.4	-36.1	54	23	84.018	-12.962	1030.9	-40.6*
23	23	84.589	-7.365	1029.1	-39.9	55	24	83.954	-13.152	1025.5	-43.3
24	24	84.552	-7.585	1025.4	-37.9	56	25	83.937	-13.301	1019.3	-38.9
25	25	84.472	-7.959	1023.8	-34.8	57	26	83.845	-13.731	1014.5	-33.3
26	26	84.427	-8.181	1023.5	-31.8	58	27	83.725	-14.323	1008.4	-31.2
27	27	84.427	-8.230	1020.7	-29.5	59	28	83.566	-14.604	1017.7	-33.8
28	28	84.421	-8.355	1020.3	-29.3						
29	29	84.419	-8.381	1014.7	-37.2						
30	30	84.417	-8.400	1012.4	-39.8						
31	31	84.400	-8.710	1014.5	-34.2						

BUOY(24292) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24292) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	83.412	-14.279	1016.6	-34.7	91	1	79.183	-8.641	1028.6	-23.1
61	2	83.352	-14.084	998.8	-36.6	92	2	79.085	-9.027	1026.1	-18.9
62	3	83.313	-14.012	1006.0	-35.6	93	3	78.948	-9.594	1007.7	-19.8
63	4	83.226	-13.692	1009.9	-37.7	94	4	78.857	-9.788	1017.5	-21.9
64	5	83.040	-12.877	1003.0	-30.9	95	5	78.750	-10.065	1016.7	-22.6
65	6	82.931	-12.518	998.4	-33.3	96	6	78.646	-10.231	1018.0	-26.6
66	7	82.850	-12.166	1010.0	-34.0	97	7	78.594	-10.304	1023.3	-23.7
67	8	82.693	-11.795	1021.5	-26.5	98	8	78.509	-11.122	1015.5	-14.3
68	9	82.408	-10.988	1002.2	-23.0	99	9	78.233	-12.049	1008.1	-20.0
69	10	82.111	-10.186	1007.6	-24.1	100	10	78.018	-12.404	1006.4	-17.5
70	11	81.902	-9.529	1013.5	-28.2	101	11	77.752	-12.935	1019.9	-18.4
71	12	81.772	-9.078	1008.8	-29.4	102	12	77.633	-13.160	1019.3	-20.4
72	13	81.697	-8.915	1005.3	-30.8	103	13	77.589	-13.222	1012.9	-17.9
73	14	81.511	-8.780	995.4	-26.7	104	14	77.554	-13.416	1008.2	-9.4
74	15	81.228	-8.722	1020.5	-28.0	105	15	77.549	-13.500	1002.5	-13.6
75	16	81.009	-8.391	1027.9	-27.1	106	16	77.480	-13.489	1019.5	-19.1
76	17	80.780	-8.097	1026.1	-22.8	107	17	77.417	-13.564	1016.2	-15.4
77	18	80.580	-7.757	1017.6	-22.6	108	18	77.329	-13.711	1020.7	-16.4
78	19	80.511	-7.300	1003.4	-19.4	109	19	77.240	-13.867	1007.5	-13.7
79	20	80.439	-7.017	1016.9	-21.7	110	20	77.041	-14.108	1007.8	-18.8
80	21	80.363	-6.854	1019.5	-23.1	111	21	76.951	-14.156	1012.8	-20.6
81	22	80.236	-6.776	1018.3	-20.1	112	22	76.890	-14.292	1012.8	-19.8
82	23	80.090	-6.598	1034.7	-25.8	113	23	76.829	-14.424	1016.7	-21.9
83	24	80.013	-6.454	1028.3	-27.1	114	24	76.721	-14.581	1022.4	-21.1
84	25	79.962	-6.388	1012.4	-17.5	115	25	76.485	-14.911	1019.6	-20.3
85	26	79.964	-6.619	1010.3	-8.5	116	26	76.117	-15.112	1010.4	-18.7
86	27	79.948	-7.019	1009.8	-8.9	117	27	75.647	-15.446	1016.7	-15.4
87	28	79.850	-7.300	1006.0	-14.1	118	28	75.334	-15.775	1025.0	-13.1
88	29	79.665	-7.689	1015.8	-16.5	119	29	75.182	-16.070	1027.3	-12.5
89	30	79.472	-7.980	1025.4	-16.5	120	30	75.030	-16.490	1021.4	-11.1
90	31	79.308	-8.302	1029.4	-19.3						



# BUOY 24292

BUOY(24292) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24292) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	74.868	-16.844	1022.2	-9.2	153	2	70.556	-21.362	1021.8	0.5
122	2	74.530	-17.710	1023.1	-10.0	154	3	70.441	-21.471	1020.2	0.1
123	3	74.406	-18.003	1022.3	-11.3	155	4	70.408	-21.469	1019.8	-1.3
124	4	74.321	-18.338	1029.1	-13.4	156	5	70.407	-21.399	1020.9	-0.8
125	5	74.165	-18.659	1030.1	-12.8	157	6	70.414	-21.335	1020.6	-1.1
126	6	73.870	-18.550		-9.6*	158	7	70.397	-21.227	1021.7	-0.5
127	7	73.478	-19.010	1013.2	-8.1	159	8	70.337	-21.150	1023.1	-0.4*
128	8	73.318	-19.166	1024.3	-6.7	160	9	70.092	-21.440	1022.1	-0.3
129	9	73.240	-19.280	1029.4	-7.0	167	16	69.353	-22.753	1025.0	-0.8
130	10	73.175	-19.343	1031.0	-9.3	168	17	69.332	-22.714	1027.1	-0.1
131	11	73.139	-19.398	1025.0	-9.5	169	18	69.293	-22.816	1026.9	-0.2
132	12	73.130	-19.477	1028.6	-7.1						
133	13	73.115	-19.627	1022.7	-7.3						
134	14	73.106	-19.742	1020.6	-6.0						
135	15	73.111	-19.859	1022.2	-4.2						
136	16	73.102	-20.015	1018.3	-2.1						
137	17	73.071	-20.169	1023.1	-0.2						
138	18	73.047	-20.345	1014.3	-3.7						
139	19	72.909	-20.699	1023.2	-4.6						
140	20	72.809	-20.822	1023.3	-5.9						
141	21	72.669	-21.028	1022.1	-4.7						
142	22	72.397	-21.371	1015.9	-3.1						
143	23	72.099	-21.593	1008.3	-1.7						

# BUOY 24293

BUOY(24293) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24293) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
116	26	80.989	-119.847	1027.1	-26.1	121	1	80.924	-120.371	1038.1	-21.1
117	27	81.005	-120.028	1020.9	-24.6	122	2	80.920	-120.312	1036.7	-17.3
118	28	80.998	-120.379	1012.0	-22.0	123	3	80.918	-120.305	1035.0	-17.0
119	29	80.984	-120.429	1024.3	-23.2	124	4	80.923	-120.289	1037.1	-14.9
120	30	80.949	-120.476	1032.0	-24.0	125	5	80.922	-120.183	1031.8	-12.8
						126	6	80.925	-120.177	1028.7	-12.7
						127	7	80.927	-120.178	1023.0	-14.4
						128	8	80.935	-120.171	1019.2	-13.6
						129	9	80.958	-120.153	1018.8	-13.4
						130	10	80.972	-120.105	1023.4	-8.5
						131	11	80.968	-120.083	1023.8	-11.6
						132	12	80.968	-120.082	1022.8	-10.6
						133	13	80.970	-120.071	1018.1	-12.5
						134	14	81.019	-120.132	1010.2	-11.6
						135	15	81.120	-120.205	996.8	-8.7
						136	16	81.168	-120.099	1004.9	-9.8
						137	17	81.171	-119.738	1016.5	-10.5
						138	18	81.215	-119.508	1012.7	-8.5
						139	19	81.181	-119.309	1019.0	-10.9
						140	20	81.141	-119.487	1033.7	-11.1
						141	21	81.136	-119.410	1031.8	-13.6
						142	22	81.144	-119.336	1022.0	-6.3
						143	23	81.137	-119.347	1014.5	-3.5
						144	24	81.114	-119.365	1010.2	-8.2
						145	25	81.113	-119.367	1012.8	-9.0
						146	26	81.113	-119.364	1021.1	-10.2
						147	27	81.106	-119.449	1022.5	-8.9
						148	28	81.070	-119.756	1021.8	-4.2
						149	29	81.033	-120.025	1014.4	-4.5
						150	30	81.029	-120.025	1013.6	-6.9
						151	31	81.033	-119.926	1019.0	-7.4

BUOY(24293) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24293) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	81.028	-119.966	1016.4	-6.3	182	1	81.076	-117.823	1002.5	-0.2
153	2	81.021	-119.976	1013.8	-5.7	183	2	81.138	-117.532	997.2	-0.5
154	3	81.020	-119.953	1008.2	-5.3	184	3	81.180	-117.478	988.6	-0.9
155	4	81.026	-119.813	1007.9	-5.8	185	4	81.326	-116.989	989.3	-1.8
156	5	81.029	-119.782	1005.2	-6.3	186	5	81.404	-116.805	997.9	-1.3
157	6	81.032	-119.762	1006.9	-5.9	187	6	81.471	-116.681	1005.1	-0.9
158	7	81.051	-119.630	1005.4	-2.3	188	7	81.545	-116.593	1006.4	-0.2
159	8	81.070	-119.512	1003.3	-2.6	189	8	81.600	-116.633	1003.4	-0.4
160	9	81.068	-119.381	1014.4	-0.8	190	9	81.556	-116.769	996.5	-0.5
161	10	81.070	-119.364	1017.3	-0.6	191	10	81.508	-116.988	1009.7	-0.8
162	11	81.068	-119.429	1020.7	-1.3	192	11	81.501	-116.862	1011.8	-1.5
163	12	81.058	-119.522	1025.7	-2.1	193	12	81.506	-116.547	1006.6	-0.8
164	13	81.038	-119.553	1027.4	-0.6	194	13	81.524	-116.301	1007.2	-0.7
165	14	81.022	-119.534	1029.6	-1.1	195	14	81.554	-116.116	1010.0	-0.2
166	15	80.995	-119.521	1030.7	-1.2	196	15	81.572	-116.073	1011.5	0.4
167	16	80.940	-119.580	1030.6	-1.2	197	16	81.595	-116.064	1010.3	-0.2
168	17	80.886	-119.691	1028.3	-0.4	198	17	81.642	-115.972	1004.2	-0.7
169	18	80.844	-119.751	1023.2	-1.6	199	18	81.638	-115.998	1009.0	-0.2
170	19	80.832	-119.751	1016.5	-0.4	200	19	81.643	-115.910	1016.1	0.0
171	20	80.835	-119.739	1010.3	-0.8	201	20	81.660	-115.771	1006.9	-0.7
172	21	80.839	-119.701	1007.8	-2.3	202	21	81.641	-115.733	1015.9	-1.9
173	22	80.838	-119.707	1004.4	-1.0	203	22	81.641	-115.729	1013.5	-1.4
174	23	80.826	-119.757	1001.9	-1.9	204	23	81.670	-115.690	997.9	-1.3
175	24	80.838	-119.601	1000.1	-2.4	205	24	81.677	-115.662	993.0	-2.6
176	25	80.893	-119.352	991.8	-1.2	206	25	81.733	-115.851	988.4	-2.6
177	26	80.933	-119.133	984.5	-0.8	207	26	81.747	-116.213	991.5	-1.5
178	27	80.965	-118.595	989.3	-2.4	208	27	81.721	-116.293	992.5	-1.1
179	28	80.983	-118.223	999.2	-1.3	209	28	81.711	-116.570	1002.9	-1.4
180	29	80.983	-118.213	1002.7	-1.0	210	29	81.697	-116.647	1014.9	-2.5
181	30	81.000	-118.131	1004.4	-1.9	211	30	81.694	-116.602	1025.2	-2.6
						212	31	81.697	-116.560	1028.8	-1.9

# BUOY 24293

BUOY(24293) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24293) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	81.722	-116.364	1021.0	-1.2	244	1	82.309	-116.385	1000.1	-4.5
214	2	81.774	-116.281	1017.2	-1.2	245	2	82.271	-115.901	1004.2	-4.1
215	3	81.828	-116.321	1010.0	-1.0	246	3	82.285	-115.382	1000.9	-5.3
216	4	81.868	-116.124	1003.2	-0.5	247	4	82.278	-115.610	1012.7	-6.0
217	5	81.952	-116.379	1008.1	-0.6	248	5	82.261	-115.424	1016.2	-7.5
218	6	81.978	-116.775	1012.5	-1.5	249	6	82.337	-114.937	1006.7	-4.8
219	7	81.995	-117.096	1013.2	-1.4	250	7	82.392	-114.860	1004.5	-3.8
220	8	82.016	-117.499	1014.5	-1.3	251	8	82.414	-114.943	1010.2	-5.8
221	9	82.026	-117.809	1016.6	-0.5	252	9	82.499	-115.392	999.3	-5.4
222	10	82.009	-117.826	1013.3	-0.6	253	10	82.560	-115.012	1007.1	-3.6
223	11	81.995	-117.972	1014.2	-1.6	254	11	82.601	-114.777	1011.3	-5.0
224	12	81.970	-117.931	1013.8	-1.9	255	12	82.676	-114.517	1015.2	-1.1
225	13	81.971	-117.549	1008.1	-1.8	256	13	82.722	-114.504	1013.2	-1.6
226	14	81.985	-117.209	1007.4	-1.0	257	14	82.796	-114.387	1009.3	-2.3
227	15	82.009	-117.030	1008.1	-2.0	258	15	82.878	-113.999	1006.9	-2.8
228	16	82.040	-117.048	1003.4	-0.5	259	16	82.885	-113.989	1011.5	-2.9
229	17	82.044	-117.398	1002.1	-1.6	260	17	82.935	-113.800	1008.2	-7.0
230	18	82.019	-117.777	999.3	-1.2	261	18	82.998	-113.474	1007.4	-8.1
231	19	81.997	-118.250	1004.3	-0.8	262	19	83.042	-113.319	1007.0	-8.2
232	20	82.002	-118.221	1007.6	-1.4	263	20	83.050	-113.344	1010.0	-8.4
233	21	82.027	-118.263	1007.0	-2.2	264	21	83.016	-113.276	1013.5	-10.2
234	22	82.060	-118.331	1003.6	-1.6	265	22	82.998	-113.186	1019.7	-10.6
235	23	82.085	-118.157	1003.3	-2.6	266	23	82.973	-113.281	1029.0	-14.0
236	24	82.142	-117.994	1003.3	-2.8	267	24	82.958	-113.408	1023.7	-19.3
237	25	82.175	-117.977	1003.8	-2.0	268	25	82.936	-113.232	1020.0	-7.4
238	26	82.179	-117.956	1009.7	-3.1	269	26	82.905	-113.551	1028.1	-13.2
239	27	82.221	-117.883	1013.9	-3.4	270	27	82.892	-113.709	1028.4	-10.9
240	28	82.259	-117.584	1010.3	-4.0	271	28	82.868	-113.888	1020.3	-15.0
241	29	82.288	-117.477	999.9	-3.3	272	29	82.833	-114.082	1020.3	-12.2
242	30	82.302	-117.056	1004.0	-6.2	273	30	82.806	-114.123	1022.8	-12.2
243	31	82.334	-116.868	994.9	-5.0						

BUOY(24293) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24293) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	82.746	-114.282	1020.8	-12.5	305	1	82.512	-115.044	1014.7	-28.2
275	2	82.628	-114.784	1009.1	-11.9	306	2	82.467	-114.947	999.5	-13.8
276	3	82.536	-115.083	994.9	-10.2	307	3	82.406	-115.154	1001.4	-21.7
277	4	82.552	-115.117	1002.2	-15.3	308	4	82.376	-115.526	1016.1	-28.1
278	5	82.538	-115.099	1000.7	-17.4	309	5	82.322	-115.819	1012.6	-17.8
279	6	82.542	-115.184	1000.4	-26.3	310	6	82.264	-116.234	1016.1	-19.8
280	7	82.539	-115.228	999.6	-19.8	311	7	82.230	-116.492	1027.1	-18.7
281	8	82.541	-115.625	998.7	-19.5	312	8	82.207	-116.581	1031.8	-22.1
282	9	82.547	-115.735	1002.6	-24.6	313	9	82.177	-116.595	1032.6	-23.9
283	10	82.533	-115.897	1009.4	-21.7	314	10	82.168	-116.387	1026.3	-23.9
284	11	82.496	-115.863	1013.8	-17.3	315	11	82.167	-116.351	1033.1	-32.3
285	12	82.477	-115.491	1025.8	-21.0	316	12	82.141	-116.422	1038.9	-25.7
286	13	82.456	-115.259	1030.8	-25.5	317	13	82.095	-116.501	1033.1	-28.1
287	14	82.359	-115.607	1022.7	-16.7	318	14	82.042	-116.159	1026.5	-19.3
288	15	82.284	-116.454	1025.6	-12.3	319	15	82.038	-116.104	1012.8	-20.3
289	16	82.289	-117.182	1031.1	-9.4	320	16	82.028	-116.175	1001.5	-30.0
290	17	82.332	-117.315	1041.9	-9.3	321	17	82.012	-116.383	1000.7	-32.0
291	18	82.350	-117.460	1042.9	-12.1	322	18	82.001	-116.407	1001.0	-36.6
292	19	82.397	-117.848	1034.3	-5.3	323	19	82.001	-116.399	1011.0	-37.4
293	20	82.490	-117.979	1023.8	-5.9	324	20	82.005	-116.320	1019.0	-32.8
294	21	82.623	-117.541	1017.7	-8.1	325	21	82.000	-116.280	1019.8	-26.5
295	22	82.685	-117.195	1017.4	-5.6	326	22	82.003	-116.222	1028.0	-33.0
296	23	82.704	-117.294	1014.5	-6.7	327	23	82.007	-116.171	1032.7	-35.6
297	24	82.684	-116.750	1010.5	-15.5	328	24	82.007	-116.173	1039.5	-37.1
298	25	82.629	-116.314	1027.0	-15.2	329	25	82.005	-116.166	1035.1	-37.1
299	26	82.668	-116.058	1002.6	-13.6	330	26	82.006	-116.208	1028.0	-32.9
300	27	82.652	-115.949	1006.9	-19.9	331	27	82.006	-116.224	1018.1	-32.1
301	28	82.633	-115.867	1013.0	-27.6	332	28	82.004	-116.151	1004.2	-33.2
302	29	82.604	-115.767	1018.2	-30.5	333	29	82.014	-115.730	1010.9	-24.4
303	30	82.566	-115.324	1014.1	-25.7	334	30	82.023	-115.374	1023.1	-21.5
304	31	82.522	-115.160	1017.7	-31.9						

# BUOY 24293

BUOY(24293) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	82.023	-115.417	1028.9	-27.5
336	2	82.034	-115.571	1026.6	-33.4
337	3	81.976	-115.711	1020.6	-26.8
338	4	81.866	-115.742	1012.1	-28.8
339	5	81.812	-115.781	1007.7	-36.5
340	6	81.816	-115.768	1000.0	-35.4
341	7	81.846	-115.432	987.7	-26.4
342	8	82.031	-114.851	995.2	-22.5
343	9	82.234	-114.494	1003.4	-22.2
344	10	82.345	-113.985	1006.4	-18.6
345	11	82.373	-113.668	1005.5	-19.4
346	12	82.399	-113.453	996.4	-18.6
347	13	82.389	-113.344	999.3	-29.7
348	14	82.340	-113.422	1008.0	-27.7
349	15	82.258	-113.862	1014.2	-33.2
350	16	82.168	-114.563	1013.4	-28.5
351	17	82.113	-115.105	1015.3	-26.5
352	18	82.094	-115.520	1023.1	-31.5
353	19	82.094	-115.952	1029.0	-31.6
354	20	82.109	-115.954	1024.6	-27.2
355	21	82.069	-115.598	1030.6	-29.2
356	22	82.039	-115.222	1031.1	-30.7
357	23	82.032	-115.195	1033.3	-36.3
358	24	82.017	-115.267	1025.9	-33.7
359	25	81.953	-115.493	1006.6	-26.9
360	26	81.971	-115.622	1009.4	-36.0
361	27	81.939	-115.753	1010.9	-32.0
362	28	81.897	-115.777	1007.0	-26.4
363	29	81.874	-115.882	998.9	-24.2
364	30	81.901	-116.081	1007.5	-33.6
365	31	81.903	-116.227	1003.0	-31.9

# BUOY 24294

BUOY(24294) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24294) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	83.430	-88.683	1000.0	-35.1	32	1	83.184	-88.156	1027.9	-41.2
2	2	83.431	-88.691	1003.3	-39.4	33	2	83.194	-88.160	1017.3	-39.9
3	3	83.432	-88.686	996.3	-41.7	34	3	83.188	-88.682	1015.3	-35.1
4	4	83.429	-88.683	1000.7	-38.6	35	4	83.126	-89.260	1012.8	-32.4
5	5	83.433	-88.701	997.8	-39.5	36	5	83.092	-89.434	1017.7	-41.8
6	6	83.433	-88.708	995.2	-41.3	37	6	83.089	-89.488	1020.8	-41.7
7	7	83.432	-88.723	987.5	-35.4	38	7	83.065	-89.891	1012.2	-38.0*
8	8	83.407	-88.087	989.6	-30.4	39	8	83.013	-90.283	1002.1	-39.2
9	9	83.386	-86.581	990.1	-28.6	40	9	83.013	-90.247	1008.5	-38.7
10	10	83.386	-85.934	996.9	-21.8	41	10	83.007	-90.186	1011.1	-39.7
11	11	83.371	-85.977	1004.0	-23.7	42	11	83.007	-90.179	1013.7	-39.8
12	12	83.376	-85.980	1010.8	-26.7	43	12	83.008	-90.185	1012.7	-42.9
13	13	83.373	-86.001	1017.4	-33.1	44	13	82.997	-90.153	998.8	-37.6
14	14	83.373	-85.995	1014.4	-35.9	46	15	82.963	-90.052	1010.8	-38.3
15	15	83.372	-85.993	1017.1	-35.5	47	16	82.962	-90.060	1009.1	-32.0
16	16	83.373	-85.992	1022.8	-41.7	48	17	82.953	-90.150	1019.1	-31.7
17	17	83.373	-85.981	1027.7	-45.0	49	18	82.957	-90.163	1015.9	-37.1
18	18	83.369	-86.026	1029.3	-40.1	50	19	82.955	-90.148	1016.9	-43.3
19	19	83.324	-86.532	1027.4	-32.8	51	20	82.954	-90.144	1024.3	-45.3
20	20	83.298	-86.653	1025.0	-31.1	52	21	82.952	-90.128	1028.8	-45.7
21	21	83.295	-86.635	1023.6	-30.6	53	22	82.946	-90.109	1033.7	-46.2
22	22	83.276	-87.009	1012.6	-26.0	54	23	82.964	-90.108	1032.2	-38.8
23	23	83.266	-87.412	1016.8	-30.5	55	24	82.973	-89.983	1029.3	-40.3*
24	24	83.259	-87.658	1018.0	-30.3	56	25	82.965	-90.052	1036.2	-41.3
25	25	83.238	-87.893	1023.6	-25.3	57	26	82.945	-89.992	1027.6	-33.7
26	26	83.204	-88.096	1026.7	-28.6	58	27	82.942	-89.974	1020.5	-32.4
27	27	83.185	-88.154	1023.3	-35.1	59	28	82.942	-89.955	1027.1	-35.9
28	28	83.184	-88.155	1022.1	-35.3						
29	29	83.182	-88.141	1022.6	-34.5						
30	30	83.185	-88.148	1020.0	-38.0						
31	31	83.186	-88.155	1023.1	-40.3						

BUOY(24294) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24294) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	82.957	-89.864	1011.7	-30.9	91	1	82.960	-89.133	1038.0	
61	2	82.950	-89.869	1003.2	-39.6	92	2	82.963	-89.147	1031.0	
62	3	82.952	-89.845	1002.7	-36.1	93	3	82.961	-89.143	1024.9	
63	4	82.954	-89.871	1017.0	-37.8	94	4	82.961	-89.152	1024.8	
64	5	82.946	-89.822	1014.3	-31.1	95	5	82.963	-89.137	1013.0	
65	6	82.946	-89.800	1019.5	-32.9	96	6	82.971	-89.104	1004.8	
66	7	82.943	-89.797	1012.3	-29.5	97	7	82.960	-89.243	1021.2	
67	8	82.943	-89.793	1032.9	-30.8	98	8	82.961	-89.238	1029.6	
68	9	82.944	-89.782	1019.5	-27.6	99	9	82.960	-89.226	1020.9	
69	10	82.945	-89.791	1021.4	-30.5	100	10	82.960	-89.222	1027.6	
70	11	82.944	-89.802	1024.7	-35.2	101	11	82.963	-89.235	1028.0	
71	12	82.945	-89.779	1006.6	-30.9	102	12	82.961	-89.233	1020.8	
72	13	82.944	-89.780	1004.9	-30.1	103	13	82.959	-89.226	1016.0	
73	14	82.945	-89.806	1016.1	-35.0	104	14	82.964	-89.229	1014.7	
74	15	82.943	-89.798	1025.4	-37.9	105	15	82.958	-89.211	1009.6	
75	16	82.944	-89.796	1036.3	-38.7	106	16	82.970	-88.722	1010.0	
76	17	82.947	-89.802	1034.3	-34.7	107	17	82.994	-88.327	1015.6	
77	18	82.953	-89.539	1014.9	-26.4	108	18	83.017	-88.196	1016.7	
78	19	82.957	-89.156	1015.8	-25.1	109	19	83.059	-87.707	1015.4	
79	20	82.958	-89.132	1019.4	-33.1	110	20	83.072	-87.554	1013.3	
80	21	82.959	-89.144	1016.6	-34.3	111	21	83.071	-87.559	1011.2	
81	22	82.959	-89.161	1024.9	-27.6	112	22	83.071	-87.562	1015.9	
82	23	82.959	-89.139	1025.2	-26.0	113	23	83.069	-87.541	1022.6	
83	24	82.961	-89.141	1022.4	-29.4	114	24	83.069	-87.549	1027.5	
84	25	82.958	-89.145	1016.2	-36.0	115	25	83.069	-87.545	1029.2	
85	26	82.959	-89.154	1012.9	-37.1	116	26	83.069	-87.545	1029.0	
86	27	82.958	-89.148	1010.6	-38.7*	117	27	83.069	-87.554	1028.0	
87	28	82.959	-89.134	1017.3		118	28	83.071	-87.818	1019.1	
88	29	82.959	-89.143	1026.3		119	29	83.065	-87.891	1023.5	
89	30	82.961	-89.159	1033.8		120	30	83.026	-88.066	1025.9	
90	31	82.958	-89.153	1037.5							

# BUOY 24294

BUOY(24294) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24294) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	83.016	-88.024	1034.7		152	1	82.941	-88.948	1014.6	
122	2	83.015	-87.983	1030.3		153	2	82.940	-88.950	1012.0	
123	3	83.014	-87.994	1029.8		154	3	82.940	-88.934	1006.2	
124	4	83.010	-87.961	1029.7		155	4	82.949	-88.700	1008.3	
125	5	83.012	-87.954	1025.7		156	5	82.952	-88.630	1005.7	
126	6	83.009	-87.951	1022.3		157	6	82.951	-88.621	1006.5	
127	7	83.010	-87.948	1019.5		158	7	82.957	-88.538	1010.6	
128	8	83.010	-87.955	1022.3		159	8	82.988	-88.320	1008.7	
129	9	83.011	-87.956	1025.6							
130	10	83.015	-87.910	1026.6							
131	11	83.014	-87.919	1023.0							
132	12	83.016	-87.918	1022.0							
133	13	83.014	-87.917	1017.7							
134	14	83.018	-87.889	1017.3							
135	15	83.030	-87.797	1012.7							
136	16	83.031	-87.797	1012.7							
137	17	83.035	-87.774	1019.3							
138	18	83.069	-87.408	1024.2							
139	19	83.085	-87.394	1016.8							
140	20	83.063	-87.748	1027.7							
141	21	83.028	-87.930	1027.3							
142	22	83.028	-87.910	1022.0							
143	23	83.028	-87.914	1011.8							
144	24	83.028	-87.922	1008.4							
145	25	83.026	-87.923	1017.5							
146	26	83.026	-87.917	1020.9							
147	27	83.018	-88.053	1019.9							
148	28	82.983	-88.503	1018.7							
149	29	82.953	-88.944	1013.5							
150	30	82.954	-88.944	1032.0							
151	31	82.947	-88.895	1016.0							

BUOY(24294) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24294) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
230	18	82.971	-90.255	996.7		244	1	83.002	-87.907	1001.8	
231	19	82.972	-90.373	1003.0		245	2	83.023	-87.191	1001.4	
240	28	82.948	-90.287	1013.1		246	3	83.049	-86.497	1002.2	
241	29	82.957	-89.827	1008.6		247	4	83.058	-86.287	1000.9	
242	30	82.953	-89.503	1006.0		248	5	83.059	-86.244	999.6	
243	31	82.974	-88.774	1003.0		249	6	83.074	-86.056	998.8	
						250	7	83.079	-86.044	1000.9	
						251	8	83.072	-86.192	999.3	
						252	9	83.081	-86.762	992.8	
						253	10	83.110	-86.527	1005.8	
						254	11	83.135	-86.142	1002.8	
						255	12	83.154	-85.943	1005.5	
						256	13	83.171	-85.770	1001.2	
						257	14	83.175	-85.735	994.9	
						258	15	83.190	-85.603	996.3	
						259	16	83.210	-85.395	1006.5	
						260	17	83.225	-85.143	1004.1	
						261	18	83.236	-84.998	995.2	
						262	19	83.240	-84.942	1004.1	
						263	20	83.238	-84.945	1002.5	
						264	21	83.237	-84.958	999.9	
						265	22	83.239	-84.933	989.5	
						266	23	83.216	-85.344	995.9	
						267	24	83.141	-86.490	984.0	
						268	25	83.068	-87.067	983.7	
						269	26	83.029	-87.667	990.6	
						270	27	82.961	-88.460	989.2	
						271	28	82.888	-89.474	986.9	
						272	29	82.807	-90.384	972.7	
						273	30	82.736	-90.938	1011.5	

# BUOY 24294

BUOY(24294) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(24294) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	82.675	-91.519	995.4		305	1	82.752	-91.231	961.9	
275	2	82.575	-92.638	998.8		306	2	82.754	-91.214	970.5	
276	3	82.556	-92.740	992.1		307	3	82.750	-91.333	964.3	
277	4	82.529	-92.821	990.3		308	4	82.743	-91.494	958.9	
278	5	82.507	-92.905	978.1		309	5	82.716	-91.882	975.2	
279	6	82.505	-92.911	971.6		310	6	82.684	-92.285	979.4	
280	7	82.490	-92.959	975.2		311	7	82.680	-92.250	972.5	
281	8	82.487	-93.111	974.1		312	8	82.674	-92.266	979.4	
282	9	82.483	-93.235	980.1		313	9	82.650	-92.258	973.6	
283	10	82.459	-93.441	980.6		314	10	82.638	-92.269	966.7	
284	11	82.452	-93.416	975.6		315	11	82.639	-92.260	978.6	
285	12	82.482	-93.030	977.0		316	12	82.636	-92.259	967.6	
286	13	82.447	-93.212	976.6		317	13	82.636	-92.253	973.7	
287	14	82.396	-94.372	988.7		318	14	82.626	-92.157	975.2	
288	15	82.365	-95.393	988.4		319	15	82.626	-92.137	970.3	
289	16	82.357	-95.835	994.3		320	16	82.633	-92.176	973.4	
290	17	82.322	-95.827	999.1		321	17	82.627	-92.206		
291	18	82.303	-95.858	994.9		322	18	82.627	-92.208		
292	19	82.303	-95.911	992.1		323	19	82.628	-92.195		
293	20	82.349	-95.633	994.1		324	20	82.624	-92.198		
294	21	82.450	-94.944	997.3		325	21	82.627	-92.201		
295	22	82.567	-93.842	1002.3		326	22	82.625	-92.184		
296	23	82.627	-93.205	1004.3		327	23	82.623	-92.177		
297	24	82.696	-92.329	985.1		328	24	82.624	-92.165		
298	25	82.689	-92.023	984.9		329	25	82.624	-92.170		
299	26	82.741	-91.499	993.1		330	26	82.624	-92.168		
300	27	82.766	-91.202	979.6		331	27	82.623	-92.166	960.4	
301	28	82.762	-91.217	978.3		332	28	82.642	-92.112	960.4	
302	29	82.753	-91.234	962.3		333	29	82.683	-91.681	961.5	
303	30	82.752	-91.215	964.4		334	30	82.703	-91.328	966.9	
304	31	82.752	-91.202	961.8							

BUOY(24294) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	82.698	-91.353		
336	2	82.682	-91.407		
337	3	82.664	-91.413		
338	4	82.647	-91.449		
339	5	82.647	-91.473		
340	6	82.648	-91.464		
341	7	82.673	-91.100		
342	8	82.760	-90.406	962.3	
343	9	82.813	-90.030		
344	10	82.842	-89.821		
345	11	82.845	-89.785		
346	12	82.845	-89.784		
347	13	82.860	-89.707	965.5	
348	14	82.848	-89.727	961.4	
349	15	82.810	-90.057		
350	16	82.725	-90.948		
351	17	82.672	-91.612		
352	18	82.630	-92.140		
353	19	82.608	-92.593		
354	20	82.614	-92.519		
355	21	82.584	-92.390		
356	22	82.566	-92.260		
357	23	82.540	-92.284		
358	24	82.479	-92.506		
359	25	82.447	-92.738		
360	26	82.439	-92.784		
361	27	82.437	-92.791		
362	28	82.434	-92.781		
363	29	82.439	-92.781		
364	30	82.436	-92.837		
365	31	82.441	-92.909		

# BUOY 25499

BUOY(25499) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(25499) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
128	8	88.120	50.937	1013.1	-13.1	152	1	87.571	43.609	1021.2	-3.5
129	9	88.037	49.912	1013.4	-14.2	153	2	87.571	43.694	1020.1	-2.9
131	11	87.880	47.459	1020.2	-6.9	154	3	87.582	45.148	1015.1	0.0*
132	12	87.799	46.932	1020.4	-5.7	155	4	87.590	47.047	1010.4	0.7
133	13	87.731	46.556	1019.0	-6.1	156	5	87.612	48.300	1001.9	-0.4
134	14	87.717	46.741	1016.0	-10.7	157	6	87.575	48.558	1007.0	-1.5
135	15	87.697	47.207	1011.8	-11.0	158	7	87.542	47.784	1007.0	-2.9*
136	16	87.651	46.638	1013.5	-11.6	159	8	87.501	46.547	1008.6	-3.8*
137	17	87.617	46.295	1015.6	-11.4*	160	9	87.441	46.089	1012.3	-4.2
138	18	87.582	45.716	1020.8	-9.1	161	10	87.377	45.824	1011.1	-2.6
141	21	87.531	42.208	1024.1	-11.2	162	11	87.297	45.141	1007.6	-1.9
142	22	87.421	42.004	1025.1	-10.4	163	12	87.221	43.410	1006.4	-0.7
143	23	87.399	43.021	1026.3	-9.8	166	15	87.143	36.153	1008.7	0.0
144	24	87.475	45.049	1015.3	-2.7	167	16	87.078	33.122	996.2	0.0
145	25	87.498	46.228	1009.0	-0.5*	168	17	87.067	29.620	1013.8	-0.3
146	26	87.475	45.975	1019.8	-1.4*	169	18	87.021	28.376	1010.8	-0.6
150	30	87.624	44.596	1014.8	-0.1*	170	19	86.964	26.893	1003.6	-0.5*
151	31	87.607	44.338	1015.8	-1.8	171	20	86.866	26.157	998.4	-0.8
						172	21	86.791	25.564	1004.5	-1.2
						173	22	86.754	25.384	1002.6	-1.3
						174	23	86.711	25.151	997.1	-1.4
						175	24	86.653	25.488	1006.8	-2.1
						176	25	86.634	26.397	1012.6	-3.3
						177	26	86.630	27.228	1008.6	-1.9
						178	27	86.611	28.019	1000.1	-0.2
						179	28	86.597	28.809	991.3	-0.8*
						180	29	86.494	29.166	1001.0	-0.9

BUOY(25499) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(25499) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
184	3	86.332	29.071	1009.8	-1.3	213	1	85.924	29.846	1011.4	0.3
185	4	86.329	29.964	1008.6	-1.6	214	2	85.878	29.497	1017.8	0.3
186	5	86.374	31.418	1004.2	-1.2	215	3	85.817	29.145	1023.5	-0.7
187	6	86.391	32.318	1003.3	0.3	216	4	85.804	29.175	1021.9	-1.8
188	7	86.352	31.855	1003.9	-0.3	217	5	85.810	29.470	1022.3	-0.6
189	8	86.223	30.559	1003.2	-0.8*	218	6	85.816	29.278	1021.5	0.0
193	12	85.974	32.230	1010.1	0.0*	222	10	85.739	26.854	1016.5	0.2
194	13	85.924	32.695	1011.1	0.0	223	11	85.689	26.212	1016.2	-0.2
195	14	85.922	32.394	1018.1	0.4	224	12	85.664	26.133	1013.2	-0.6*
196	15	85.926	33.615	1016.7	1.0	225	13	85.622	25.995	1014.5	-0.9*
197	16	85.928	34.778	1017.5	0.9	226	14	85.610	25.997	1013.9	-0.8*
198	17	85.878	35.580	1021.7	-0.5*	227	15	85.577	26.318	1021.4	-1.2*
201	20	85.965	34.333	1008.0	-0.4*	230	18	85.835	27.076	1014.7	0.7*
202	21	85.963	33.267	1004.8	0.4	231	19	85.928	27.067	1013.8	0.1
203	22	85.955	32.640	1005.5	0.4	232	20	85.947	27.054	1009.4	0.3*
204	23	85.900	31.391	1004.2	-1.9	233	21	85.938	27.179	1011.1	-0.2
205	24	85.860	31.115	1005.2	-1.9	234	22	85.872	27.546	1018.7	-1.8
206	25	85.892	31.571	1006.4	0.0	235	23	85.887	27.580	1011.7	-0.1
207	26	85.970	32.051	1005.0	0.8*	238	26	85.906	25.926	1005.3	-3.1
208	27	86.029	32.825	1006.3	0.1*	239	27	85.936	23.359	1009.3	-2.2
209	28	86.062	33.382	1011.1	-0.2	240	28	85.916	21.886	1014.7	-4.7*
210	29	86.076	32.845	1013.8	-0.8	243	31	85.876	22.501	1004.3	-5.2
211	30	86.041	31.536	1012.7	0.7						
212	31	85.960	30.635	1008.2	0.4						



# BUOY 25499

BUOY(25499) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(25499) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	85.856	23.391	1001.4	-3.7	274	1	84.439	17.646	1011.5	-4.5*
245	2	85.888	24.831	997.9	-4.7	275	2	84.436	17.313	1021.9	-6.7*
248	5	85.867	26.704	1008.3	-6.8	278	5	84.833	20.285	1017.3	0.7
249	6	85.934	26.414	1011.1	-8.1	279	6	84.959	21.745	1005.5	0.6
250	7	85.859	25.302	1004.2	-7.6	280	7	84.969	22.809	1008.6	-7.0
251	8	85.842	24.395	1012.9	-10.4	281	8	84.986	22.576	1006.4	-7.8
252	9	85.818	23.959	1022.1	-13.7*	282	9	84.979	22.696	1014.1	-8.7
253	10	85.840	23.960	1020.8	-11.6*	283	10	85.004	23.466	1013.0	-5.7
256	13	85.848	24.400	1016.5	-4.7	284	11	85.018	25.058	1010.4	-6.3
257	14	85.824	24.313	1016.0	-12.1	287	14	84.633	27.083	1022.7	-15.2
258	15	85.766	24.684	1006.1	-10.7	288	15	84.541	26.355	1031.7	-8.8
259	16	85.670	24.443	1008.3	-7.1	289	16	84.496	25.523	1040.0	-10.8
260	17	85.609	24.204	1011.4	-7.3	291	18	84.377	23.089	1040.4	-16.3
261	18	85.466	24.888	1005.2	-6.7*	292	19	84.334	22.145	1039.5	-15.2
262	19	85.378	25.046	1006.3	-7.9*	293	20	84.302	21.743	1035.8	-12.4
266	23	85.231	23.339	1014.8	-9.0	294	21	84.261	22.048	1024.8	-10.6
267	24	85.099	22.839	1011.7	-11.4	295	22	84.097	22.966	1008.3	-8.9
268	25	85.006	22.532	1011.9	-10.2	296	23	84.022	22.399	1019.1	-18.3*
269	26	84.907	21.878	1013.1	-7.3	297	24	83.983	22.193	1015.5	-20.6*
270	27	84.787	21.193	1014.2	-11.2	298	25	83.956	22.792	1004.4	-14.7
271	28	84.694	20.187	1011.4	-9.8*	299	26	83.899	22.765	1004.2	-21.4
272	29	84.624	19.553	1010.0	-12.5	300	27	83.883	22.925	1002.1	-22.7
273	30	84.511	18.940	1002.7	-7.9	301	28	83.894	23.148	1004.6	-25.3
						302	29	83.906	23.225	1005.7	-26.9
						303	30	83.836	22.975	1010.6	-30.2*
						304	31	83.721	22.528	1005.0	-24.9*

BUOY(25499) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(25499) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	83.546	22.588	996.4	-21.0	335	1	83.867	22.584	1016.6	-36.8*
306	2	83.464	23.811	1006.3	-24.7*	336	2	83.820	22.309	1016.0	-39.8
307	3	83.453	24.119	1017.5	-28.4*	339	5	83.987	22.825	1019.2	1.2
308	4	83.504	23.863	1019.4	-24.9	344	10	83.995	27.238	1016.4	-23.2*
309	5	83.538	23.385	1022.7	-26.1	345	11	83.946	27.588	1009.3	-22.1
310	6	83.579	23.051	1022.5	-24.4	346	12	83.876	27.897	1003.6	-21.8
311	7	83.624	23.012	1021.5	-19.5	347	13	83.866	27.768	997.1	-19.4
312	8	83.618	22.987	1025.0	-17.6	348	14	83.844	27.450	1003.6	-27.9
313	9	83.650	22.585	1025.7	-20.4*	349	15	83.838	26.900	1016.4	-33.9
314	10	83.802	22.403	1018.1	-13.9*	350	16	83.823	26.535	1011.2	-33.9
315	11	83.960	21.885	1011.9	-14.6	351	17	83.788	26.150	1006.3	-34.8
316	12	83.946	21.951	1020.6	-22.3	352	18	83.727	25.379	1012.4	-35.2*
317	13	83.886	21.973	1018.5	-19.9	353	19	83.664	24.463	1024.0	-34.0
318	14	83.898	22.322	1025.0	-26.7	354	20	83.582	23.729	1027.5	-32.3*
319	15	83.977	22.266	1021.3	-19.8	355	21	83.534	24.043	1011.2	-29.0
320	16	84.060	22.148	1012.1	-22.6	356	22	83.458	24.185	1020.0	-33.9
321	17	84.085	22.006	1006.2	-20.3	359	25	83.499	23.464	1032.1	-30.0*
322	18	84.097	22.095	998.4	-21.8	360	26	83.640	23.091	1025.4	-19.8*
323	19	84.040	22.673	993.9	-23.7	361	27	83.741	23.985	1027.7	-11.9
324	20	83.926	23.065	1009.4	-27.5	364	30	83.936	25.518	1025.5	-23.1*
325	21	83.885	23.314	1013.8	-27.2						
326	22	83.855	23.132	1016.7	-30.5						
329	25	83.711	22.560	1033.5	-32.4						
330	26	83.757	22.013	1031.0	-28.1						
331	27	83.874	21.967	1027.8	-18.4						
332	28	83.960	22.507	1018.1	-15.9						

# BUOY 26211

BUOY(26211) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26211) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
285	12	76.294	-157.355	1027.2	-17.5	305	1	75.459	-161.824	1029.1	-22.6
286	13	76.376	-157.449	1030.7	-14.9	306	2	75.398	-161.772	1033.1	-21.9
287	14	76.414	-157.555	1034.1	-16.7	307	3	75.317	-161.535	1029.5	-20.0
288	15	76.419	-157.725	1038.4	-19.5	308	4	75.192	-161.565	1025.6	-17.1
290	17	76.197	-158.375	1023.3	-10.2	309	5	75.129	-161.914	1025.5	-21.3
292	19	76.092	-159.602	1013.4	-12.1	310	6	75.077	-162.337	1024.2	-21.9
293	20	76.066	-159.721	1003.3	-15.8	311	7	75.043	-162.781	1026.4	-21.7
294	21	76.148	-159.527	1011.2	-16.1	312	8	74.992	-163.163	1026.7	-20.0
295	22	76.120	-159.563	1019.1	-10.8	313	9	74.922	-163.556		-16.5*
297	24	76.036	-159.702	1027.1	-20.5	314	10	74.869	-164.138	1033.8	-18.0
298	25	75.975	-160.368	1006.3	-10.3	315	11	74.789	-164.359	1031.2	-21.9
299	26	75.834	-160.770	1007.9	-11.8	316	12	74.691	-164.861	1024.1	-24.1
300	27	75.753	-160.960	1009.6	-12.8	317	13	74.615	-165.951	1016.8	-17.3
301	28	75.701	-161.024	1019.9	-14.9	318	14	74.617	-167.156	1021.8	-15.8
302	29	75.631	-161.058	1032.4	-27.7	320	16	74.525	-168.776	1015.1	-18.3
303	30	75.602	-161.092	1028.7	-24.2	321	17	74.405	-169.574	1017.9	-20.9
304	31	75.527	-161.484	1027.8	-21.5	322	18	74.243	-169.767	1020.6	-19.3
						323	19	74.115	-169.773	1019.8	-20.5
						324	20	74.085	-169.854	1020.3	-26.1
						327	23	74.212	-171.235	1019.3	-17.4
						328	24	74.250	-171.880	1014.7	-16.1
						330	26	74.248	-173.599	1003.2	-12.3*
						331	27	74.281	-173.634	1006.2	-17.0
						332	28	74.150	-173.688	1013.1	-16.7
						333	29	74.046	-173.868	1019.7	-15.2
						334	30	74.014	-174.510	1008.7	-15.4

BUOY(26211) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	73.875	-175.017	1005.5	-15.7
336	2	73.736	-175.035	1022.7	-20.1
337	3	73.694	-175.113	1034.6	-28.2
338	4	73.687	-175.229	1035.6	-27.7
339	5	73.651	-175.553	1037.4	-25.7
340	6	73.606	-175.760	1028.0	-24.8
341	7	73.535	-175.543	1009.2	-18.8*
342	8	73.493	-175.127	992.3	-11.7
343	9	73.523	-174.627	994.7	-16.3
344	10	73.549	-174.331	1000.6	-16.8
345	11	73.515	-174.238	1007.9	-19.3
346	12	73.468	-174.188	1008.6	-22.2
347	13	73.411	-174.237		-22.8*
348	14	73.358	-174.563	1010.0	-22.8
349	15	73.359	-175.070	1013.5	-25.5
350	16	73.331	-175.552	1014.6	-27.0
351	17	73.253	-176.002	1009.9	-26.3
352	18	73.220	-176.177	1007.7	-30.0
353	19	73.260	-176.097	1022.8	-32.7
355	21	73.458	-176.914	1013.5	-16.9
358	24	73.521	-177.376	1005.3	-28.6
359	25	73.425	-177.169	1007.8	-24.6
360	26	73.316	-176.771	1011.6	-27.7
361	27	73.209	-176.191	1012.2	-28.2
362	28	73.126	-175.666	1016.5	-27.9
363	29	73.082	-175.531	1018.9	-28.0
364	30	73.055	-175.514	1018.6	-31.2
365	31	72.970	-175.314	1006.5	-19.3

# BUOY 26694

BUOY(26694) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
230	18	75.925	-150.084		
231	19	75.826	-150.260		
232	20	75.712	-150.380		
233	21	75.618	-150.491		
234	22	75.594	-150.284		
235	23	75.627	-149.666		
236	24	75.567	-149.299		
237	25	75.571	-149.084		
238	26	75.713	-148.803		
239	27	75.822	-148.407		
240	28	75.882	-148.252		
241	29	75.856	-148.016		
242	30	75.931	-147.610		
243	31	76.008	-146.738		

BUOY(26694) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26694) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	75.940	-146.299			274	1	77.021	-148.625		
245	2	75.931	-145.670			275	2	77.036	-148.991		
246	3	75.956	-144.722			276	3	76.969	-148.676		
247	4	75.855	-144.623			277	4	76.719	-147.774		
248	5	76.009	-144.559			278	5	76.580	-147.431		
249	6	75.943	-145.039			279	6	76.625	-147.642		
250	7	75.921	-145.534			280	7	76.563	-148.347		
251	8	75.988	-146.194			281	8	76.669	-148.616		
252	9	76.057	-145.435			282	9	76.654	-149.201		
253	10	76.067	-144.981			283	10	76.525	-148.806		
254	11	76.200	-144.784			284	11	76.420	-148.445		
255	12	76.433	-145.086			285	12	76.386	-148.512		
256	13	76.553	-145.912			286	13	76.413	-148.706		
257	14	76.612	-146.131			287	14	76.433	-148.746		
258	15	76.332	-146.461			288	15	76.385	-148.808		
259	16	76.259	-147.559			289	16	76.187	-148.981		
260	17	76.354	-148.033			290	17	76.104	-149.650		
261	18	76.226	-148.108			291	18	76.083	-150.587		
262	19	76.086	-148.096			292	19	76.088	-151.035		
263	20	75.974	-147.512			293	20	76.145	-151.020		
264	21	76.163	-146.634			294	21	76.175	-150.952		
265	22	76.045	-145.828			295	22	76.081	-151.062		
266	23	76.070	-146.261			296	23	76.060	-151.101		
267	24	76.382	-145.968			297	24	76.013	-151.233		
268	25	76.543	-145.378			298	25	76.009	-151.918		
269	26	76.649	-145.315			299	26	75.952	-152.189		
270	27	76.747	-145.920			300	27	75.843	-152.574		
271	28	76.819	-146.890			301	28	75.754	-152.759		
272	29	76.870	-147.493			302	29	75.693	-152.789		
273	30	76.946	-148.005			303	30	75.687	-152.957		
						304	31	75.679	-153.488		

# BUOY 26694

BUOY(26694) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26694) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	75.664	-153.817			335	1	75.378	-166.238		
306	2	75.595	-153.636			336	2	75.256	-166.572		
307	3	75.494	-153.327			337	3	75.167	-166.682		
308	4	75.383	-153.332			338	4	75.158	-166.830		
309	5	75.361	-153.528			339	5	75.122	-167.040		
310	6	75.329	-153.848			340	6	75.051	-166.840		
311	7	75.274	-154.176			341	7	74.986	-166.429		
312	8	75.229	-154.635			342	8	74.989	-165.811		
313	9	75.177	-155.040			343	9	75.055	-165.206		
314	10	75.155	-155.492			344	10	75.069	-165.068		
315	11	75.094	-155.650			345	11	75.022	-164.972		
316	12	75.052	-156.081			346	12	74.928	-165.107		
317	13	75.050	-156.967			347	13	74.859	-165.349		
318	14	75.082	-157.751			348	14	74.779	-165.820		
319	15	75.098	-158.200			349	15	74.739	-166.425		
320	16	75.068	-158.686			350	16	74.681	-166.959		
321	17	74.981	-159.044			351	17	74.586	-167.539		
322	18	74.861	-159.182			352	18	74.596	-167.750		
323	19	74.782	-159.117			353	19	74.653	-167.681		
324	20	74.787	-159.262			354	20	74.769	-168.019		
325	21	74.838	-159.429			355	21	74.972	-168.436		
326	22	74.899	-159.778			356	22	75.040	-168.799		
327	23	74.974	-160.302			357	23	75.060	-169.339		
328	24	75.026	-161.224			358	24	75.127	-169.969		
329	25	75.085	-162.352			359	25	75.086	-170.277		
330	26	75.209	-163.117			360	26	75.050	-170.393		
331	27	75.296	-163.767			361	27	75.004	-170.042		
332	28	75.319	-164.263			362	28	74.988	-169.856		
333	29	75.352	-164.496			363	29	74.960	-169.873		
334	30	75.419	-165.125			364	30	74.916	-169.783		
						365	31	74.823	-169.670		

# BUOY 26695

BUOY(26695) 2002 Sep	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
271 28	78.663	-141.219		
272 29	78.676	-141.555		
273 30	78.683	-141.745		

BUOY(26695) 2002 Oct	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26695) 2002 Nov	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274 1	78.679	-141.927			305 1	77.580	-145.197		
275 2	78.655	-142.196			306 2	77.511	-144.865		
276 3	78.508	-141.869			307 3	77.361	-144.350		
277 4	78.350	-141.621			308 4	77.234	-144.396		
278 5	78.314	-141.549			309 5	77.188	-144.399		
279 6	78.382	-141.802			310 6	77.126	-144.444		
280 7	78.355	-142.100			311 7	77.060	-144.678		
281 8	78.301	-142.159			312 8	77.032	-145.023		
282 9	78.284	-142.258			313 9	77.043	-145.378		
283 10	78.219	-142.251			314 10	77.054	-145.465		
284 11	78.175	-142.259			315 11	77.035	-145.467		
285 12	78.165	-142.233			316 12	77.038	-145.787		
286 13	78.175	-142.236			317 13	77.056	-146.372		
287 14	78.151	-142.210			318 14	77.060	-146.650		
288 15	77.989	-142.373			319 15	77.066	-146.668		
289 16	77.867	-142.960			320 16	77.017	-146.741		
290 17	77.866	-143.655			321 17	76.915	-146.665		
291 18	77.893	-144.374			322 18	76.858	-146.596		
292 19	77.933	-144.989			323 19	76.822	-146.392		
293 20	78.016	-145.299			324 20	76.798	-146.310		
294 21	78.036	-145.216			325 21	76.790	-146.215		
295 22	77.958	-145.268			326 22	76.808	-146.205		
296 23	77.906	-145.231			327 23	76.829	-146.274		
297 24	77.873	-145.040			328 24	76.852	-146.526		
298 25	77.891	-145.517			329 25	76.949	-147.455		
299 26	77.869	-145.775			330 26	77.038	-148.244		
300 27	77.812	-145.896			331 27	77.131	-148.877		
301 28	77.734	-146.016			332 28	77.145	-149.280		
302 29	77.660	-146.039			333 29	77.142	-149.064		
303 30	77.641	-145.741			334 30	77.134	-149.020		
304 31	77.613	-145.535							

# BUOY 26695

BUOY(26695) 2002 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	77.179	-149.900	
336	2	77.200	-150.467	
337	3	77.121	-150.849	
338	4	77.091	-150.820	
339	5	77.001	-150.555	
340	6	76.865	-149.932	
341	7	76.821	-149.267	
342	8	76.850	-148.443	
343	9	76.931	-147.831	
344	10	77.025	-147.564	
345	11	77.094	-147.447	
346	12	77.060	-147.476	
347	13	76.995	-147.600	
348	14	76.913	-147.907	
349	15	76.790	-148.534	
350	16	76.668	-149.153	
351	17	76.593	-149.687	
352	18	76.595	-149.890	
353	19	76.606	-149.852	
354	20	76.602	-149.731	
355	21	76.662	-149.827	
356	22	76.712	-150.018	
357	23	76.781	-150.369	
358	24	76.870	-151.002	
359	25	76.954	-151.567	
360	26	76.927	-151.683	
361	27	76.965	-151.802	
362	28	76.974	-151.836	
363	29	76.929	-151.804	
364	30	76.805	-151.543	
365	31	76.779	-151.678	

# BUOY 26697

BUOY(26697) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26697) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
119	29	85.173	165.204	1027.2		121	1	85.344	165.798	1017.7	
120	30	85.240	165.447	1019.6		122	2	85.428	166.305	1028.3	
						123	3	85.513	166.265	1021.9	
						124	4	85.600	166.101	1019.2	
						125	5	85.703	165.774	1009.2	
						126	6	85.791	165.609	1013.6	
						127	7	85.870	165.150	1009.9	
						128	8	85.956	164.679	1008.0	
						129	9	86.010	164.044	1005.7	
						130	10	86.087	163.675	1010.2	
						131	11	86.145	163.278	1013.4	
						132	12	86.211	162.487	1013.5	
						133	13	86.253	161.912	1015.0	
						134	14	86.262	161.162	1011.9	
						135	15	86.231	160.664	1006.0	
						136	16	86.194	160.001	1007.1	
						137	17	86.174	159.493	1011.6	
						138	18	86.166	159.355	1019.2	
						139	19	86.176	159.698	1027.7	
						140	20	86.246	159.802	1028.7	
						141	21	86.341	158.397	1013.2	
						142	22	86.386	157.899	1017.6	
						143	23	86.382	158.052	1023.1	
						144	24	86.347	157.965	1021.3	
						145	25	86.326	159.119	1017.0	
						146	26	86.331	160.243	1024.4	
						147	27	86.336	160.835	1028.9	
						148	28	86.330	160.987	1028.6	
						149	29	86.332	161.222	1024.6	
						150	30	86.322	161.463	1016.5	
						151	31	86.320	161.355	1011.5	

BUOY(26697) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26697) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
152	1	86.364	160.711	1016.1		182	1	87.131	153.601	1002.4	
153	2	86.382	159.872	1018.2		183	2	87.113	152.147	1001.0	
154	3	86.382	159.667	1012.9		184	3	87.069	151.115	997.8	
155	4	86.334	159.548	1004.5		185	4	87.038	150.584	998.7	
156	5	86.272	159.421	1001.4		186	5	86.949	149.544	1001.2	
157	6	86.244	159.495	999.6		187	6	86.913	149.281	1002.8	
158	7	86.212	158.886	1001.4		188	7	86.959	149.245	1004.8	
159	8	86.185	158.406	1004.8		189	8	87.024	149.163	1006.9	
160	9	86.187	158.464	1008.4		190	9	87.103	149.882	1007.8	
161	10	86.241	158.827	1009.0		191	10	87.157	150.502	1004.8	
162	11	86.309	159.393	1011.7		192	11	87.174	151.212	1002.2	
163	12	86.449	159.664	1008.3		193	12	87.186	150.505	1002.9	
164	13	86.529	160.566	1018.4		194	13	87.160	149.728	1002.4	
165	14	86.581	160.997	1024.9		195	14	87.175	147.851	1009.8	
166	15	86.708	161.475	1021.1		196	15	87.156	146.822	1011.7	
167	16	86.865	162.593	1018.3		197	16	87.130	146.662	1008.5	
168	17	86.972	163.572	1022.8		198	17	87.112	145.650	1009.3	
169	18	87.036	163.307	1015.5		199	18	87.107	144.495	1018.3	
170	19	87.083	162.897	1007.2		200	19	87.093	143.115	1013.9	
171	20	87.138	162.195	999.6		201	20	87.073	142.456	1009.2	
172	21	87.169	161.618	1003.0		202	21	87.066	142.430	1009.9	
173	22	87.203	160.978	1004.4		203	22	87.084	141.992	1008.2	
174	23	87.272	160.336	990.1		204	23	87.188	140.193	999.4	
175	24	87.294	157.706	987.0		205	24	87.207	138.389	1000.7	
176	25	87.228	154.960	1003.3		206	25	87.146	138.118	1007.1	
177	26	87.160	154.054	1004.2		207	26	87.081	138.461	1010.3	
178	27	87.076	154.179	995.4		208	27	87.035	139.114	1009.7	
179	28	87.013	154.553	991.9		209	28	86.992	139.545	1012.4	
180	29	87.061	155.084	994.9		210	29	87.003	139.323	1016.3	
181	30	87.107	154.348	999.1		211	30	87.066	138.603	1012.3	
						212	31	87.148	138.275	1010.2	

# BUOY 26697

BUOY(26697) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26697) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
213	1	87.184	137.224	1004.7		244	1	86.574	127.137	997.7	
214	2	87.186	136.195	1008.0		245	2	86.479	129.067	999.6	
215	3	87.211	134.327	1013.9		246	3	86.458	130.083	1001.9	
216	4	87.192	133.150	1018.7		247	4	86.457	130.357	1006.5	
217	5	87.148	133.050	1023.2		248	5	86.432	129.843	1009.5	
218	6	87.139	132.863	1025.2		249	6	86.390	129.638	1013.2	
219	7	87.167	132.315	1022.8		250	7	86.387	130.099	1013.2	
220	8	87.220	131.648	1018.0		251	8	86.419	130.427	1014.0	
221	9	87.253	131.659	1016.9		252	9	86.419	129.505	1012.7	
222	10	87.277	131.473	1017.3		253	10	86.383	128.460	1017.8	
223	11	87.297	130.861	1016.5		254	11	86.351	127.876	1020.9	
224	12	87.304	130.455	1011.3		255	12	86.307	127.035	1017.1	
225	13	87.304	129.616	1008.8		256	13	86.275	126.403	1012.5	
226	14	87.285	128.392	1008.4		257	14	86.239	125.682	1002.6	
227	15	87.209	127.699	1010.8		258	15	86.196	124.679	982.0	
228	16	87.152	126.876	1026.2		259	16	86.341	123.163	999.5	
229	17	87.078	127.675	1026.5		260	17	86.328	120.834	990.4	
230	18	87.009	129.324	1025.5		261	18	86.342	119.202	991.2	
231	19	86.989	131.252	1020.9		262	19	86.363	117.535	995.7	
232	20	86.985	132.111	1010.9		263	20	86.363	115.235	999.6	
233	21	86.979	131.891	1007.7		264	21	86.356	113.233	1006.4	
234	22	86.999	131.030	1013.3		265	22	86.339	112.584	1005.8	
235	23	86.987	130.586	1011.4		266	23	86.410	110.826	1006.5	
236	24	86.957	130.006	1011.0		267	24	86.465	108.976	1003.7	
237	25	86.932	128.904	1012.7		268	25	86.589	107.594	1010.1	
238	26	86.906	128.199	1014.2		269	26	86.696	105.884	1007.3	
239	27	86.899	127.969	1014.6		270	27	86.808	105.274	1019.3	
240	28	86.866	126.863	1009.9		271	28	86.896	104.155	1017.8	
241	29	86.797	126.010	1005.6		272	29	86.931	103.357	1013.9	
242	30	86.729	125.654	1003.5		273	30	87.006	102.774	1016.3	
243	31	86.639	126.176	1000.3							

BUOY(26697) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26697) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
274	1	87.088	102.331	1021.7		305	1	87.282	95.077	997.9	
275	2	87.123	102.164	1027.3		306	2	87.356	96.741	1001.2	
276	3	87.124	103.653	1025.9		307	3	87.365	96.567	1014.8	
277	4	87.079	108.087	1012.9		308	4	87.396	96.026	1024.4	
278	5	86.968	110.100	1012.2		309	5	87.430	95.847	1028.0	
279	6	86.904	110.793	1006.0		310	6	87.444	95.698	1025.2	
280	7	86.748	112.513	1001.8		311	7	87.471	95.472	1026.1	
281	8	86.731	111.964	1014.8		312	8	87.503	94.847	1029.1	
282	9	86.759	112.856	1016.2		313	9	87.489	94.404	1029.9	
283	10	86.764	114.263	1013.5		314	10	87.514	95.187	1031.7	
284	11	86.809	115.229	1002.4		315	11	87.588	96.215	1031.5	
285	12	86.832	114.043	1007.2		316	12	87.682	95.252	1026.7	
286	13	86.814	111.680	1004.8		317	13	87.753	94.043	1017.6	
287	14	86.889	109.239	1016.6		318	14	87.797	94.981	1018.5	
288	15	86.974	107.997	1034.6		319	15	87.791	96.341	1028.6	
289	16	87.017	106.814	1043.4		320	16	87.815	99.685	1020.3	
290	17	87.040	105.606	1046.5		321	17	87.856	101.860	1010.1	
291	18	87.060	104.608	1043.1		322	18	87.883	102.571	1004.0	
292	19	87.083	103.717	1041.8		323	19	87.923	102.199	998.0	
293	20	87.081	102.687	1033.4		324	20	87.948	100.673	999.3	
294	21	86.986	101.739	1005.8		325	21	87.957	98.849	1007.4	
295	22	87.012	99.359	1006.0		326	22	87.963	97.330	1010.4	
296	23	87.055	97.461	1015.2		327	23	87.978	95.402	1019.6	
297	24	87.069	95.990	1011.0		328	24	87.990	93.630	1028.2	
298	25	87.067	94.775	1001.2		329	25	87.988	92.581	1036.5	
299	26	87.052	93.924	993.9		330	26	87.983	92.118	1037.2	
300	27	87.039	94.539	996.7		331	27	88.003	93.555	1026.0	
301	28	87.061	95.175	1004.7		332	28	87.997	96.464	1006.8	
302	29	87.087	95.344	1011.4		333	29	87.920	96.245	1015.3	
303	30	87.133	95.178	1010.9		334	30	87.930	95.967	1016.1	
304	31	87.171	94.588	1003.3							



# BUOY 26697

BUOY(26697) 2002 Dec	LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
335	1	87.957	94.777	1021.5
336	2	87.988	93.620	1022.3
337	3	88.038	93.867	1021.4
338	4	88.085	94.962	1021.6
339	5	88.159	99.647	1013.0
340	6	88.103	103.570	1011.4
341	7	87.993	108.532	987.2
342	8	87.837	107.990	995.2
343	9	87.715	105.746	1000.9
344	10	87.612	104.447	998.1
345	11	87.564	103.255	995.9
346	12	87.544	101.804	996.5
347	13	87.550	101.159	999.5
348	14	87.601	100.766	1010.4
349	15	87.641	100.042	1015.7
350	16	87.660	98.736	1012.0
351	17	87.718	97.894	1018.8
352	18	87.778	96.506	1025.0
353	19	87.814	95.222	1032.8
354	20	87.777	93.944	1019.9
355	21	87.769	92.639	1008.7
356	22	87.812	91.585	1021.9
357	23	87.804	90.765	1029.2
358	24	87.764	90.038	1030.6
359	25	87.723	89.754	1035.5
360	26	87.693	91.278	1025.6
361	27	87.620	94.568	1011.9
362	28	87.511	96.379	1014.9
363	29	87.430	97.852	1024.7
364	30	87.406	99.583	1025.3
365	31	87.375	101.734	1019.2

# BUOY 26996

BUOY(26996) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26996) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
43	12	76.733	149.105	1004.6	-42.2	70	11	76.732	149.103	994.1	-21.4*
44	13	76.731	149.110	990.0	-40.1*						
45	14	76.732	149.114	998.5	-45.0						
46	15	76.731	149.116	998.0	-43.0						
47	16	76.736	149.126	987.1	-42.3						
48	17	76.736	149.115	978.1	-43.3						
49	18	76.735	149.110	978.3	-45.7						
50	19	76.733	149.111	980.0	-43.5						

BUOY(26996) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26996) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
99	9	76.733	149.107	992.9	-18.7	121	1	76.732	149.105	1000.3	-16.6*
100	10	76.732	149.104	991.5	-21.8	122	2	76.733	149.105	998.5	-14.7
101	11	76.733	149.105	983.2	-25.6	123	3	76.733	149.107	992.1	-13.2
102	12	76.731	149.110	985.9	-31.5	142	22	76.732	149.101	994.2	-6.4*
103	13	76.731	149.113	989.2	-31.0						
104	14	76.731	149.108	996.3	-32.9						
105	15	76.733	149.109	1006.4	-30.8						
106	16	76.734	149.111	1006.5	-27.5*						
107	17	76.735	149.111	991.3	-25.6						

## BUOY 26996

BUOY(26996)		LAT	LON	SLP	Air T
2002 Jun		(N)	(+E,-W)	(MB)	(C)
152	1	76.733	149.105	990.8	-4.7*

# BUOY 26998

BUOY(26998) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26998) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
7	7	77.516	82.226			49	18	77.516	82.232	985.0	
8	8	77.515	82.221	1012.5		50	19	77.516	82.225	993.8	
9	9	77.514	82.219	1002.1		51	20	77.515	82.217	1000.3	
10	10	77.513	82.215	1003.9		52	21	77.512	82.210	1002.4	
11	11	77.514	82.217	1006.0		53	22	77.513	82.213	1001.5	
12	12	77.515	82.227	1009.5		54	23	77.512	82.225	1006.3	
19	19	77.516	82.220	997.4		55	24	77.509	82.218	1015.7	
20	20	77.517	82.220	1001.9		56	25	77.507	82.213	1030.2	
21	21	77.517	82.215	1010.2							
22	22	77.517	82.216	1015.0							

BUOY(26998) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26998) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
63	4	77.513	82.220	999.6		94	4	77.517	82.208	1014.4	
64	5	77.515	82.218	994.6							
65	6	77.516	82.211	995.7							
66	7	77.516	82.212	988.1							
80	21	77.516	82.216	1021.2							
81	22	77.516	82.217	1031.5							
82	23	77.517	82.215	1028.3							
83	24	77.517	82.219	1024.5							
84	25	77.517	82.213	1022.4							

# **BUOY 26998**

BUOY(26998) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26998) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
162	11	77.515	82.222	1007.0		195	14	77.516	82.222	1015.5	
179	28	77.515	82.222	1007.6							
180	29	77.515	82.220	1007.5							

## BUOY 26999

BUOY(26999) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(26999) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
51	20	80.766	78.905	1014.3	-37.0	309	5	80.763	78.901	1023.7	-23.3
52	21	80.767	78.912	1019.8	-34.4						

# BUOY 27414

BUOY(27414) 2002 Jan		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(27414) 2002 Feb		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
1	1	73.680	-167.114	1033.1	-28.5	32	1	73.773	-171.590	1024.4	-39.3
1	1	72.439	177.662			33	2	73.792	-171.711	1023.1	-34.2
2	2	73.658	-167.066	1024.2	-30.6	37	6	74.097	-174.590	1021.1	-24.7*
3	3	73.588	-167.060	1023.1	-32.3*	38	7	74.111	-175.191	1024.9	-31.0
4	4	73.544	-166.909	1020.4	-31.2*	41	10	74.031	-175.210		-34.9*
5	5	73.495	-166.376	1005.7	-26.8	42	11	74.003	-175.170	1032.3	-35.4
6	6	73.438	-165.943	987.2	-25.8	43	12	73.991	-175.140	1028.3	-36.5
8	8	73.384	-166.528	994.4	-36.0	46	15	73.973	-175.186		-37.3*
9	9	73.343	-166.703	1003.6	-39.1	48	17	74.046	-175.600	1012.5	-28.5
10	10	73.314	-166.959	994.7	-27.1	49	18	74.111	-175.875	1008.2	-27.0
12	12	73.306	-167.470		-32.1*	50	19	74.151	-176.084	1002.6	-31.0
13	13	73.297	-167.489	1023.1	-29.2	51	20	74.168	-176.150	1004.6	-34.3
14	14	73.294	-167.674	1016.8	-23.7	52	21	74.190	-176.109	1011.8	-34.4
15	15	73.271	-168.072	1017.3	-21.9	53	22	74.207	-176.060	1022.0	-40.1
16	16	73.284	-168.637	1006.1	-15.4	54	23	74.197	-176.130	1030.0	-37.1
17	17	73.350	-168.731	1009.4	-14.7	55	24	74.159	-176.520	1021.7	-28.2
18	18	73.462	-169.313	1006.3	-11.1	56	25	74.173	-176.994	1015.4	-15.0
23	23	73.777	-171.215	1021.2	-37.9	58	27	74.160	-177.130	1019.9	-19.9
26	26	73.759	-171.247	1027.8	-36.0	59	28	74.152	-177.170		-23.5*
27	27	73.784	-171.417	1021.3	-37.6						
28	28	73.783	-171.534	1015.6	-36.6						
30	30	73.779	-171.580	1012.7	-36.9						

BUOY(27414) 2002 Mar		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(27414) 2002 Apr		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
60	1	74.130	-177.180	1021.0	-28.7	91	1	75.334	-179.882	1020.3	-17.2
61	2	74.125	-177.141	1026.1	-30.0	92	2	75.343	-179.823	1036.9	-20.8
62	3	74.125	-177.180	1039.2	-30.1	93	3	75.402	-179.945	1031.6	-12.3
63	4	74.142	-177.187	1039.4	-23.8	94	4	75.439	-179.925	1028.3	-11.8
64	5	74.236	-177.250	1034.5	-14.7	95	5	75.403	-179.676	1034.9	-15.0
65	6	74.264	-177.200	1038.7	-18.6	96	6	75.363	-179.662	1042.3	-18.6
66	7	74.298	-177.162	1037.3	-19.3	97	7	75.445	-179.763	1019.0	-13.2
67	8	74.390	-177.237	1030.8	-15.3	98	8	75.376	-179.482	1023.6	-19.1
68	9	74.442	-177.311		-18.3*	99	9	75.325	-179.112	1014.8	-20.5
69	10	74.483	-177.420	1034.8	-20.0	100	10	75.273	-179.037	1017.0	-26.9
70	11	74.520	-177.567	1036.1	-22.1	101	11	75.284	-179.131	1015.5	-20.1
71	12	74.539	-177.682	1028.1	-24.1	102	12	75.364	-179.220	1001.7	-22.2
72	13	74.557	-177.798	1028.6	-23.1	103	13	75.351	-179.292	1003.5	-26.4
73	14	74.575	-177.975	1029.8	-21.1	104	14	75.310	-179.436	1005.6	-29.0
74	15	74.616	-178.193	1023.9	-21.3	105	15	75.258	-179.560	1018.6	-28.6
75	16	74.683	-178.418	1021.8	-14.6	106	16	75.203	-179.530	1022.5	-27.5
76	17	74.749	-178.770	995.9	-12.5	107	17	75.167	-179.236	1013.2	-25.1
79	20	74.994	-178.842	1016.9	-10.1	108	18	75.127	-178.966	1011.4	-18.7
80	21	75.013	-178.711	1022.2	-12.6	109	19	75.115	-178.807	1013.1	-20.8
81	22	75.013	-178.878	1018.5	-7.7	110	20	75.148	-178.534	1015.1	-22.0
83	24	75.017	-178.978	1024.2	-12.9	111	21	75.186	-178.321	1018.8	-22.8
84	25	75.027	-179.238		-15.5*	113	23	75.234	-177.970	1016.0	-20.7
85	26	75.033	-179.430	1025.6	-24.5	114	24	75.282	-177.715	1017.1	-19.7
86	27	75.028	-179.450	1029.1	-28.6	115	25	75.385	-178.039	1001.8	-14.0
87	28	75.027	-179.454	1031.4	-32.6	116	26	75.453	-178.408	993.6	-9.2
88	29	75.027	-179.456		-24.8*	117	27	75.450	-178.915	1002.6	-14.3
89	30	75.112	-179.682	1023.3	-18.5	118	28	75.445	-179.287	1022.4	-17.4
90	31	75.269	-179.999	1013.3	-11.4	119	29	75.462	-179.497	1031.0	-18.4
						120	30	75.514	-179.629	1036.5	-17.2

# BUOY 27414

BUOY(27414) 2002 May		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(27414) 2002 Jun		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
121	1	75.599	-179.750	1037.0	-15.1	152	1	76.786	178.653	1015.1	-1.7*
122	2	75.710	-179.908	1037.8	-13.4	153	2	76.805	178.874	1015.2	-3.0
123	3	75.831	-179.995	1027.9	-9.6	154	3	76.860	179.010	1011.0	-2.9
124	4	75.944	-179.992	1022.0	-7.2	155	4	76.903	178.956	1008.1	-4.8
125	5	76.077	-179.950	1018.1	-10.2	158	7	76.915	178.675	1007.4	-1.5
126	6	76.168	-179.815	1011.4	-7.4	160	9	76.910	178.974		-0.2*
128	8	76.256	-179.409	999.3	-5.2	161	10	76.887	179.205	1020.2	-0.1
129	9	76.278	-179.471	1007.1	-7.4	162	11	76.872	179.392	1023.9	-0.6
130	10	76.331	-179.436		-4.8*	163	12	76.929	179.607	1024.3	-1.4
131	11	76.371	-179.419	1010.0	-9.5	164	13	77.004	179.618	1025.1	-1.4
132	12	76.370	-179.495	1010.4	-9.6	165	14	77.054	179.479	1028.0	-1.7
133	13	76.329	-179.420	1010.3	-8.2	166	15	77.095	179.341	1027.4	-0.6
134	14	76.325	-179.589	1004.7	-10.6	167	16	77.151	179.090	1028.3	-0.1
135	15	76.305	-179.914	1006.3	-11.4	168	17	77.204	178.774	1021.3	-0.1
136	16	76.315	-179.675	1008.9	-10.3	169	18	77.253	178.562	1008.8	0.7
138	18	76.327	-179.546	1025.0	-11.4	170	19	77.200	178.756	1012.6	0.3
139	19	76.391	-179.668	1024.2	-8.3	171	20	77.182	179.148	1009.9	0.2
140	20	76.554	-179.842	1009.6	-0.2	172	21	77.253	179.361	994.7	0.5
142	22	76.684	-179.810	1024.5	-0.9	173	22	77.289	179.406	993.8	0.5
144	24	76.719	-179.914		-0.2*	174	23	77.265	179.172	1003.2	0.5
145	25	76.691	-179.881	1020.8	-1.9	175	24	77.243	179.512	998.1	0.5
148	28	76.828	-179.070	1023.8	-1.5	176	25	77.183	179.635	993.4	-0.4
150	30	76.819	-178.650	1019.0	-3.5	177	26	77.076	179.693	1001.9	-0.1
151	31	76.795	-178.593	1014.5	-2.5	178	27	76.988	179.774	1006.8	0.0
						179	28	76.941	179.926	1007.5	-0.8
						180	29	76.969	-179.572	989.1	-0.5
						181	30	76.912	-179.301	986.8	-0.5

BUOY(27414) 2002 Jul		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(27414) 2002 Aug		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
182	1	76.801	-179.113	991.0	-1.7	213	1	76.606	-172.720	1022.6	1.1
183	2	76.691	-178.806	995.2	-1.6	214	2	76.646	-172.405	1019.9	1.6
184	3	76.525	-178.419	1000.0	-0.7	215	3	76.714	-171.979	1008.2	1.1
185	4	76.397	-178.073	997.5	-0.6	216	4	76.664	-171.461	1012.2	0.5
186	5	76.311	-177.595	988.4	-0.7	217	5	76.484	-171.139	1016.7	-0.6
187	6	76.155	-177.485	998.4	-0.8	218	6	76.345	-171.180	1019.6	0.0
188	7	76.033	-177.289	1007.0	-1.6	219	7	76.253	-171.097	1016.9	-1.0
189	8	75.976	-177.081	1011.8	0.6	220	8	76.145	-171.206	1015.0	-1.3
190	9	75.961	-176.914	1013.5	-1.1	221	9	76.083	-171.512		-0.1*
191	10	75.996	-176.892	1014.8	-0.1	222	10	76.050	-171.705	1021.6	-0.4
192	11	76.092	-176.771	1013.9	0.2	223	11	76.027	-171.874	1017.0	0.7
193	12	76.151	-176.588	1011.0	0.4	224	12	75.990	-172.049	1014.7	0.4
194	13	76.178	-176.337	1005.3	0.2	225	13	75.981	-172.067	1013.6	0.5
195	14	76.168	-176.326	1004.6	-0.3	226	14	76.088	-171.711	1000.2	0.4
196	15	76.223	-176.116	1003.6	-0.1	227	15	76.037	-171.307	995.9	-0.1
197	16	76.269	-176.139	1003.9	0.7	228	16	75.835	-170.730	1000.9	-0.7
198	17	76.294	-176.150	1009.4	0.7	229	17	75.657	-170.511	1012.0	-0.4
199	18	76.364	-176.113	1009.1	0.2	230	18	75.517	-170.474	1020.6	-0.8
200	19	76.383	-176.060	1011.2	0.6	231	19	75.394	-170.629		-0.1*
203	22	76.346	-175.743	1023.5	-0.6	232	20	75.265	-170.682	1020.9	-1.8
204	23	76.355	-175.262	1010.8	0.1	233	21	75.127	-170.690	1011.8	-0.9
205	24	76.390	-174.427	993.6	0.1	234	22	75.033	-170.261	1000.2	-0.7
206	25	76.216	-174.040	1006.6	-0.6	235	23	74.977	-170.043	999.4	-0.9
207	26	76.072	-173.884	1016.8	-1.6	236	24	74.928	-170.082	1004.9	-1.2
208	27	76.013	-173.755	1017.3	-0.2*	237	25	74.958	-170.406	997.3	-0.3
209	28	76.040	-173.641		1.4*	238	26	74.951	-170.350	996.9	-0.9
210	29	76.176	-173.454	1021.8	1.0	239	27	74.819	-170.093	1005.0	-1.4
211	30	76.360	-173.354	1018.9	0.7*	241	29	74.939	-169.408	1000.6	-2.1
212	31	76.527	-173.136	1019.3	-0.2	242	30	74.924	-169.531	993.9	-0.8
						243	31	74.780	-169.585	1010.2	-2.0



# BUOY 27414

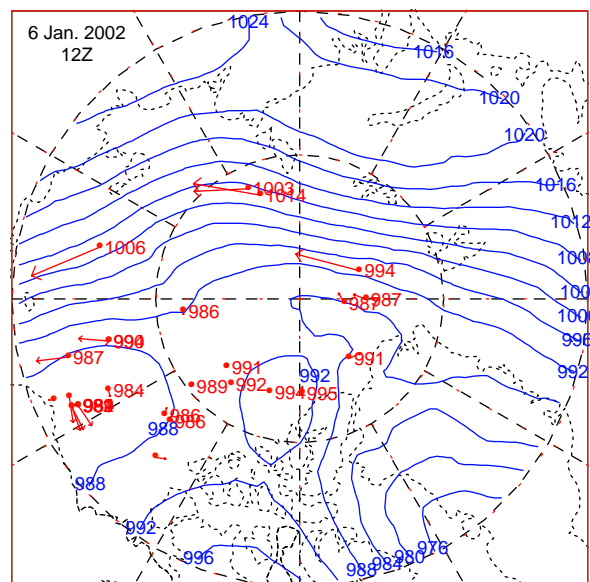
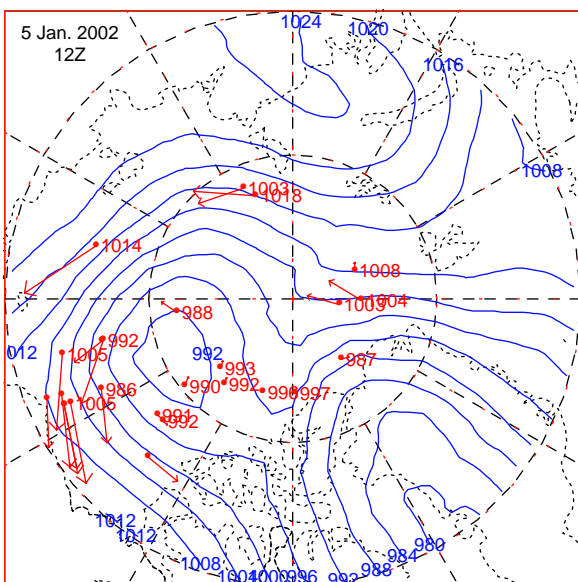
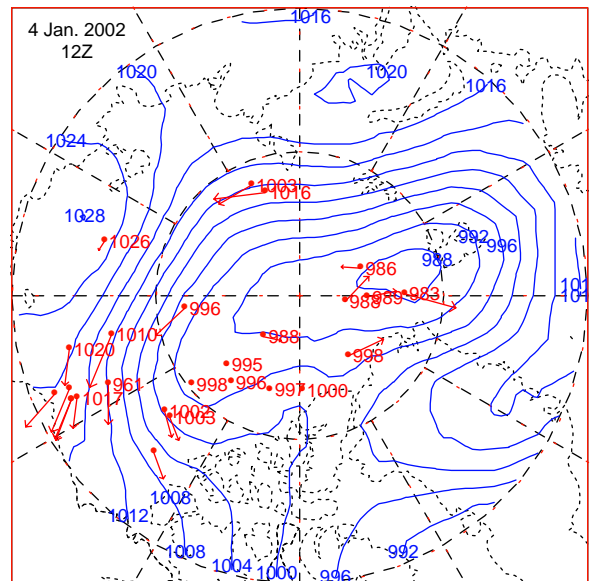
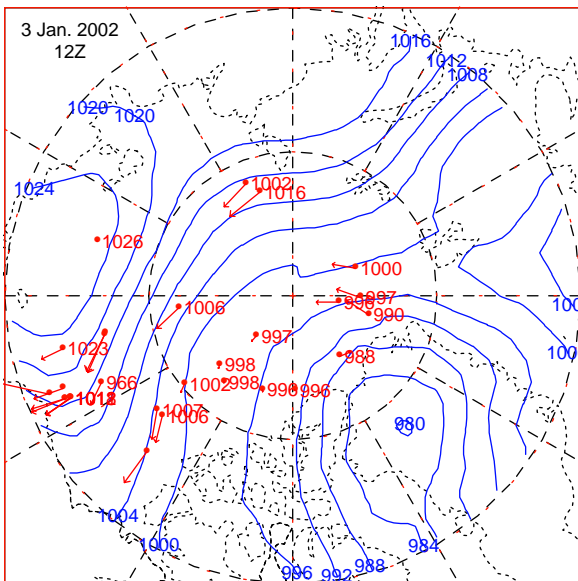
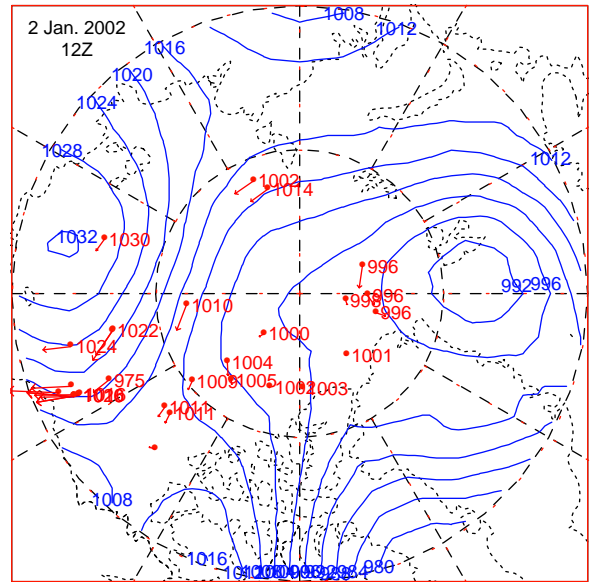
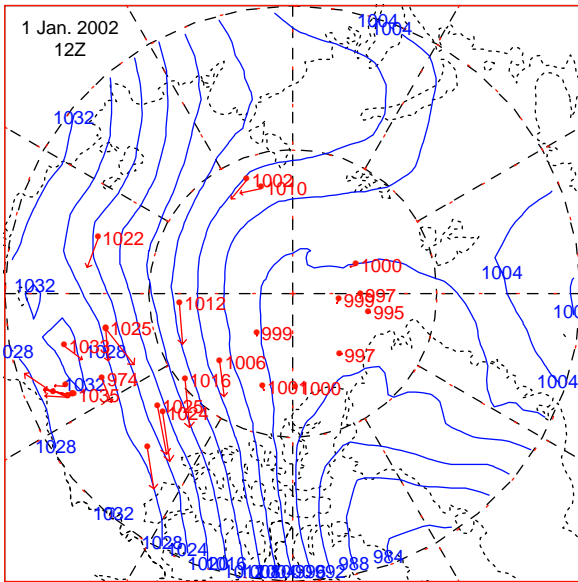
BUOY(27414) 2002 Sep		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(27414) 2002 Oct		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
244	1	74.787	-169.356	1015.8	-2.1	274	1	76.866	-171.060	1015.3	-2.2
245	2	75.079	-169.090	995.4	-0.2	275	2	77.012	-171.734	1023.5	-3.6
246	3	75.023	-168.898	1021.6	-2.2	276	3	77.073	-172.012	1024.7	-3.7
247	4	75.156	-169.298	1006.8	-0.7	277	4	76.932	-171.783	1017.7	-8.5
248	5	75.316	-169.101	1003.9	-0.4*	278	5	76.716	-171.146	1000.4	-8.6
249	6	75.336	-169.019	1001.8	0.0	279	6	76.581	-171.131	996.0	-11.0
250	7	75.335	-169.343	994.0	-0.7	281	8	76.499	-171.015	987.6	-8.9
251	8	75.336	-169.558	991.1	-0.9	282	9	76.395	-171.546	1016.0	-13.1
252	9	75.376	-169.275	995.1	-1.1	283	10	76.349	-171.478	1023.3	-15.5
255	12	75.250	-169.809	995.3	-2.4	284	11	76.368	-171.588	1022.3	-9.9
257	14	75.362	-169.550		-2.0*	285	12	76.479	-171.668	1023.5	-10.0
258	15	75.473	-169.745	1006.4	-1.8	286	13	76.588	-171.762	1027.7	-11.4
259	16	75.496	-170.673	999.2	-1.7	287	14	76.664	-172.011	1032.5	-11.0
260	17	75.646	-170.277	998.4	-1.6	289	16	76.738	-172.623	1035.7	-14.7
262	19	75.622	-168.560	1016.7	-2.6	290	17	76.612	-172.826	1027.1	-9.5
263	20	75.747	-167.890	1019.7	-1.6	291	18	76.568	-173.443	1030.2	-11.3*
264	21	75.870	-167.400	1017.1	-2.5	292	19	76.449	-173.875	1023.2	-11.0*
265	22	75.855	-167.455	1023.5	-2.7	293	20	76.249	-174.089	1007.3	-11.3
266	23	76.145	-167.950	1018.6	-0.6	294	21	76.143	-173.700	1013.3	-11.1
268	25	76.376	-168.057	1019.5	-1.7	295	22	76.040	-173.670	1022.9	-13.3
269	26	76.411	-168.605	1015.8	-1.4	297	24	75.926	-173.672	1027.8	-16.7
272	29	76.712	-169.982	1012.2	-2.8	299	26	75.752	-174.211	1012.3	-14.0
273	30	76.805	-170.583		-2.8*	300	27	75.757	-173.976	1011.6	-9.4
						302	29	75.658	-173.948	1031.8	-24.0
						303	30	75.649	-173.860	1030.3	-21.3
						304	31	75.576	-174.015	1031.1	-19.9

BUOY(27414) 2002 Nov		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)	BUOY(27414) 2002 Dec		LAT (N)	LON (+E,-W)	SLP (MB)	Air T (C)
305	1	75.497	-174.098	1032.7	-20.2	335	1	73.122	177.446	1013.2	-16.7
306	2	75.427	-174.038	1036.3	-19.1	337	3	73.020	177.397	1033.7	-24.0
307	3	75.360	-174.030	1035.0	-19.8	338	4	73.029	177.263	1034.5	-25.2
308	4	75.266	-174.084	1030.2	-18.3	339	5	73.016	176.917	1036.6	-25.1
309	5	75.150	-174.543	1028.1	-19.6	340	6	72.971	176.635	1029.8	-23.8
310	6	75.034	-175.086	1028.2	-19.6	341	7	72.896	176.792	1012.1	-17.9
311	7	74.902	-175.525	1030.9	-17.9	342	8	72.835	177.169	993.6	-10.7*
312	8	74.747	-175.978	1030.6	-17.6	343	9	72.843	177.782	992.2	-14.0
313	9	74.647	-176.290	1033.3	-18.0	344	10	72.893	178.170	1000.5	-12.2
314	10	74.555	-176.400		-18.9*	345	11	72.885	178.327		-15.5*
315	11	74.494	-176.478	1035.8	-18.5	346	12	72.850	178.411	1010.4	-20.8
316	12	74.334	-176.661	1028.1	-21.5	347	13	72.804	178.381	1009.2	-18.8
317	13	74.120	-177.328	1021.2	-18.4	348	14	72.761	178.077	1008.3	-22.0
318	14	73.971	-178.254	1022.4	-15.7	350	16	72.806	177.166	1014.9	-27.5
319	15	73.913	-178.537	1017.2	-17.0	351	17	72.758	176.789	1013.2	-27.1
321	17	73.673	-179.690	1022.8	-20.8	352	18	72.713	176.674	1007.4	-27.0
322	18	73.556	-179.761	1025.6	-18.2	353	19	72.745	176.762	1020.1	-30.1
323	19	73.485	-179.673	1022.8	-21.3	354	20	72.758	176.368	1004.6	-15.4
324	20	73.466	-179.670	1019.7	-20.6	355	21	72.777	176.286		-13.0*
325	21	73.480	-179.771	1019.3	-23.7	356	22	72.809	176.206	1013.5	-16.0
327	23	73.522	179.586	1018.3	-20.6*	358	24	72.795	176.267		-25.6*
328	24	73.516	179.296	1013.6	-14.9	360	26	72.628	176.779	1015.5	-28.6
330	26	73.428	177.860	1000.3	-13.4	361	27	72.605	177.118	1017.2	-30.0
331	27	73.474	177.960	1008.6	-17.7	362	28	72.564	177.512	1020.7	-30.2
332	28	73.432	178.048	1016.7	-21.2	363	29	72.528	177.660	1023.1	-28.3
333	29	73.405	178.057	1021.2	-20.3	364	30	72.512	177.649	1021.6	-28.8
334	30	73.281	177.662	1009.9	-15.7	365	31	72.495	177.640	1011.9	-18.4

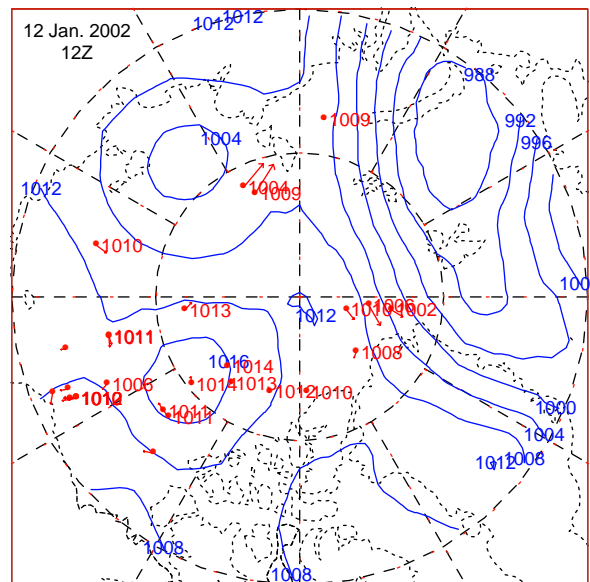
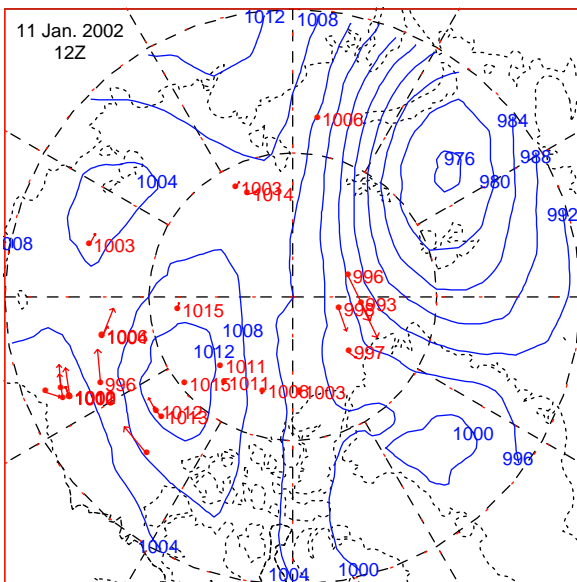
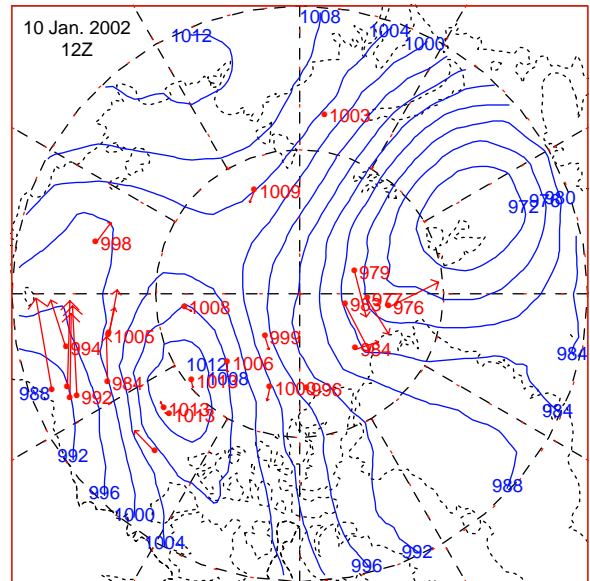
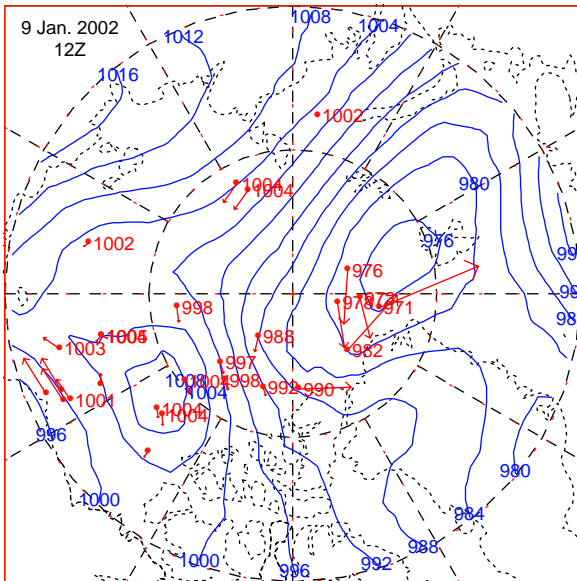
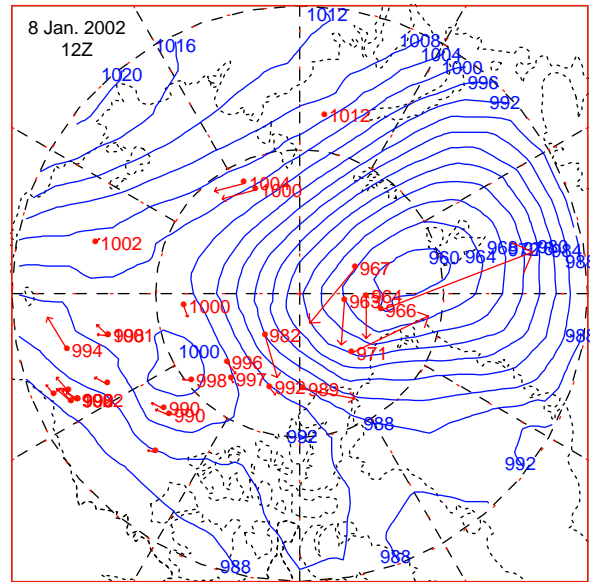
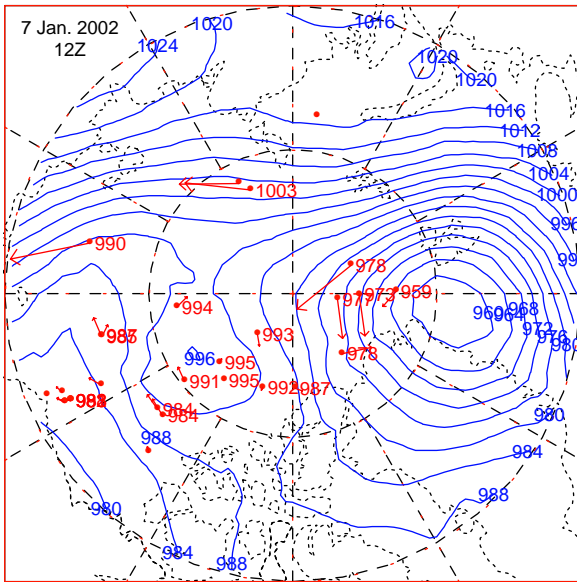
## **VII. Graphical Data**

The following plots show contours of surface pressure at 1200 GMT. The daily displacement of each buoy from 0 GMT to 24 GMT is indicated by a vector originating from the buoy's current position at 12 GMT of each day. A vector of length 1 cm corresponds to a displacement of 20 km. Buoy positions and displacements were not plotted when the data did not permit good displacement estimates. Usually the pressure measurements were still reliable at these times and were used to construct the pressure field.

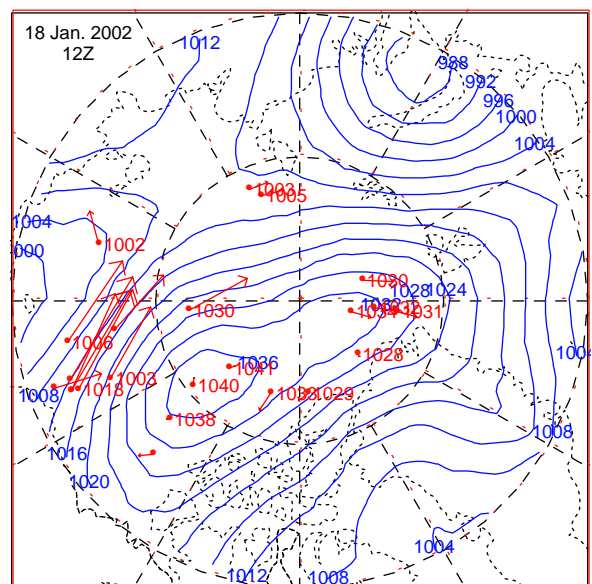
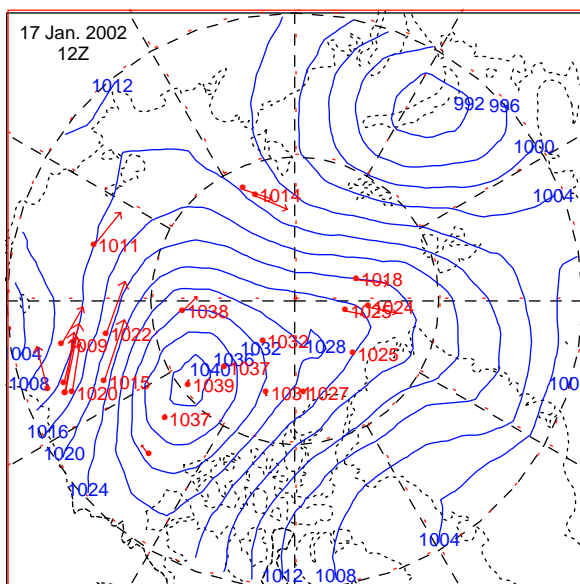
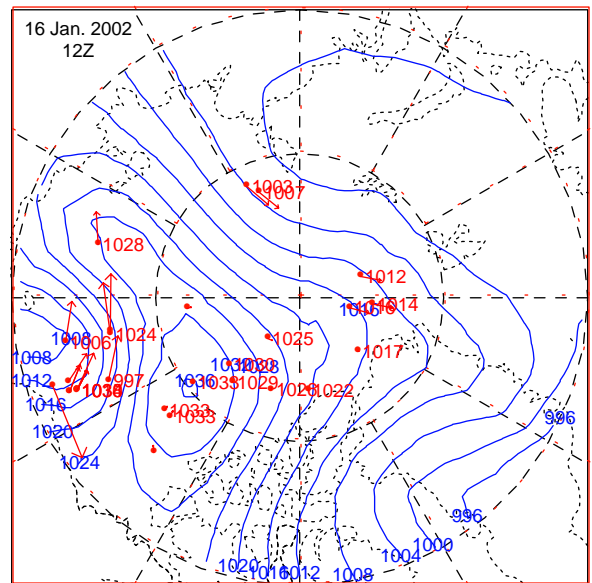
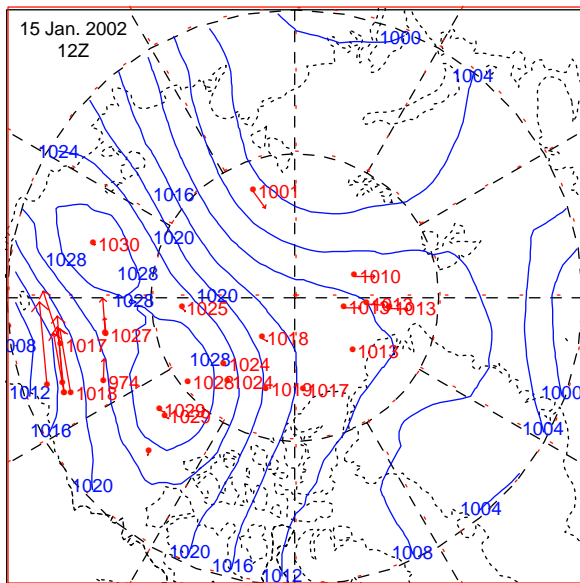
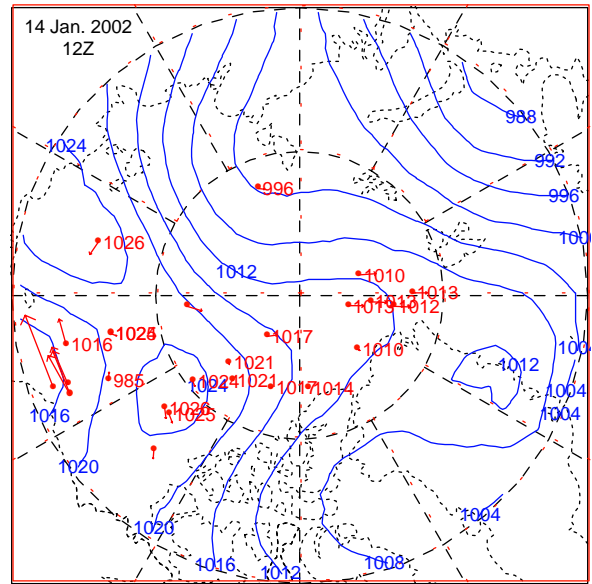
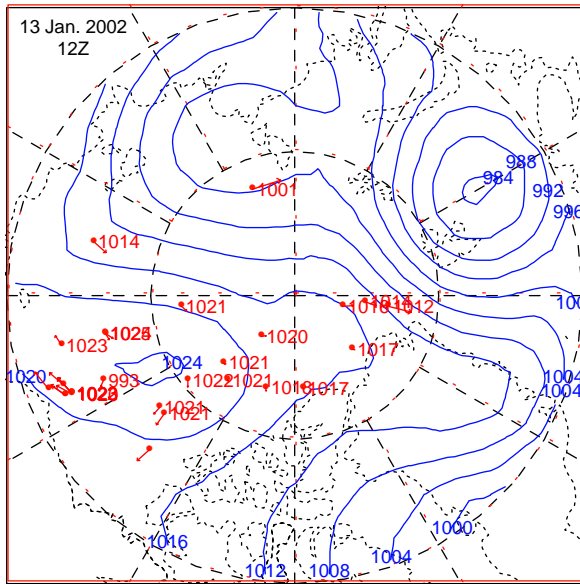
**1 JAN 2002 - 6 JAN 2002**



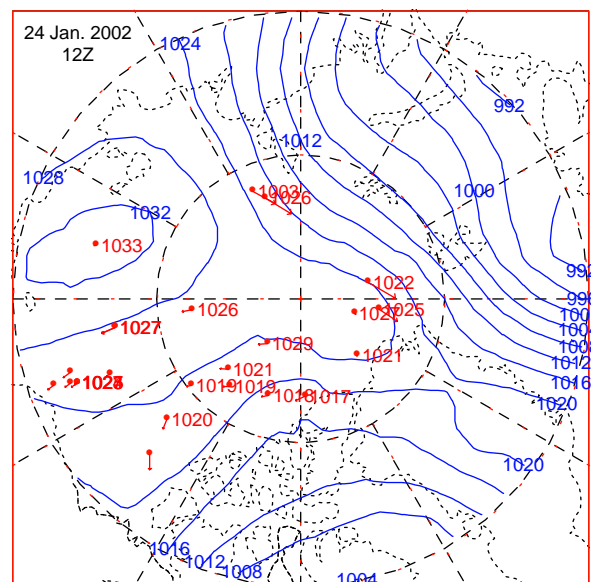
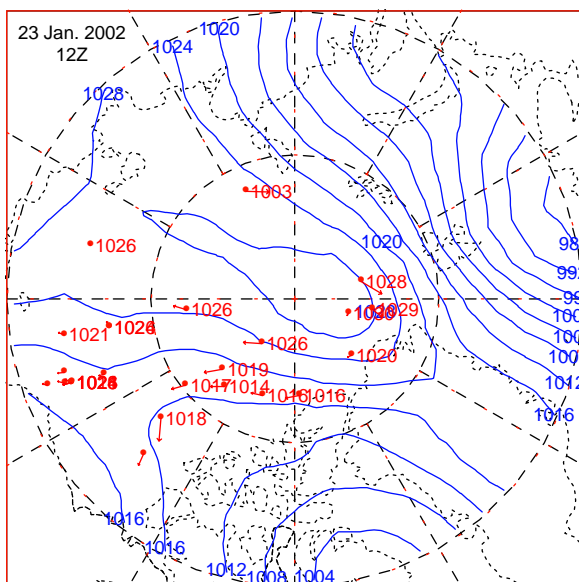
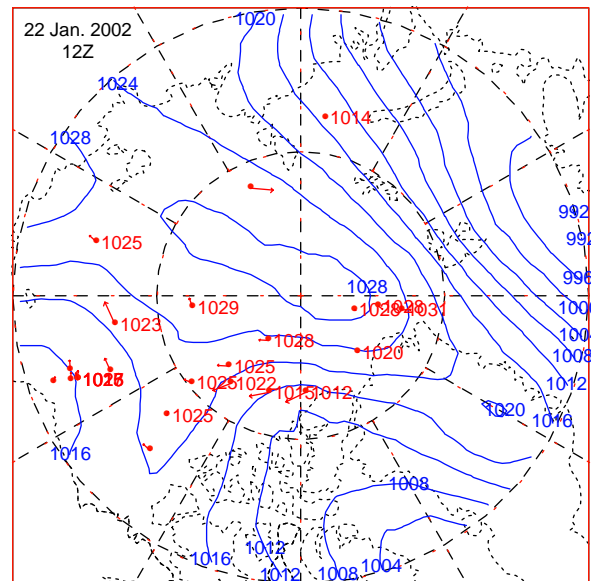
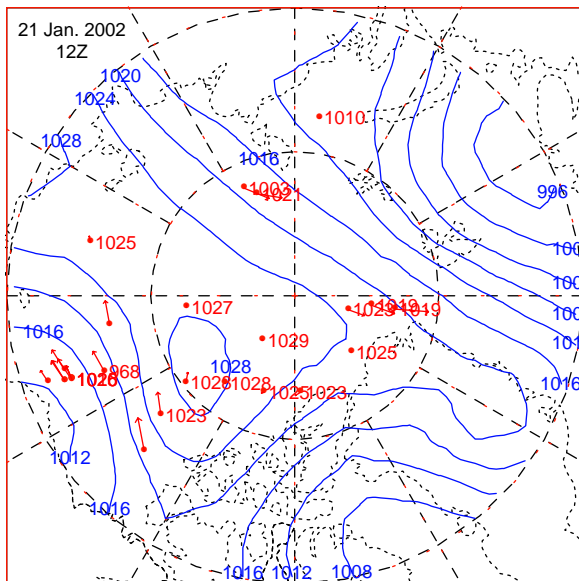
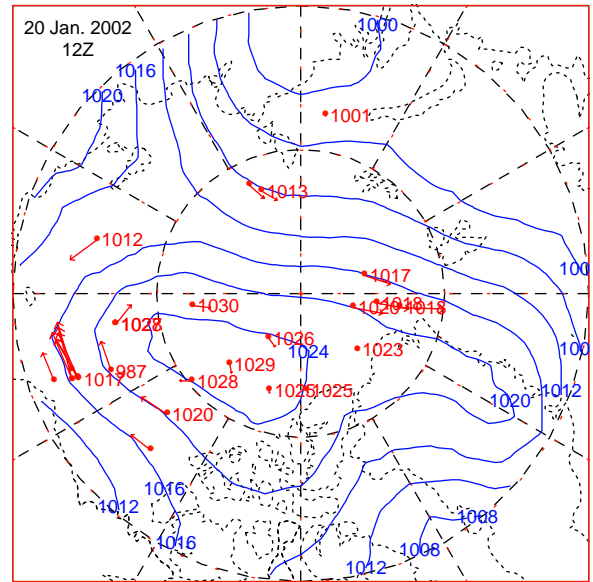
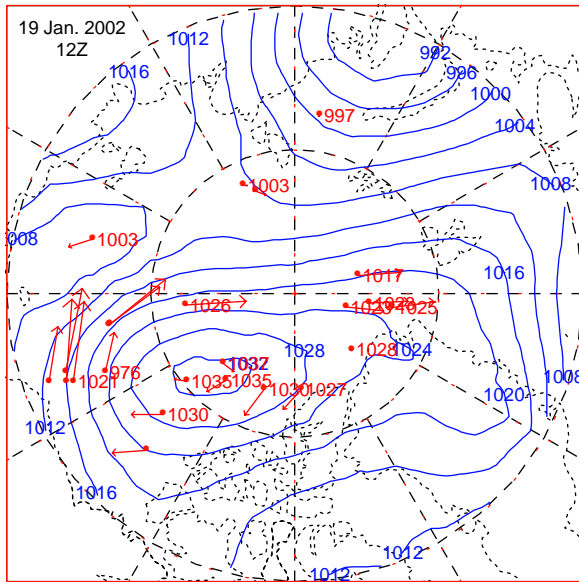
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# 13 JAN 2002 - 18 JAN 2002

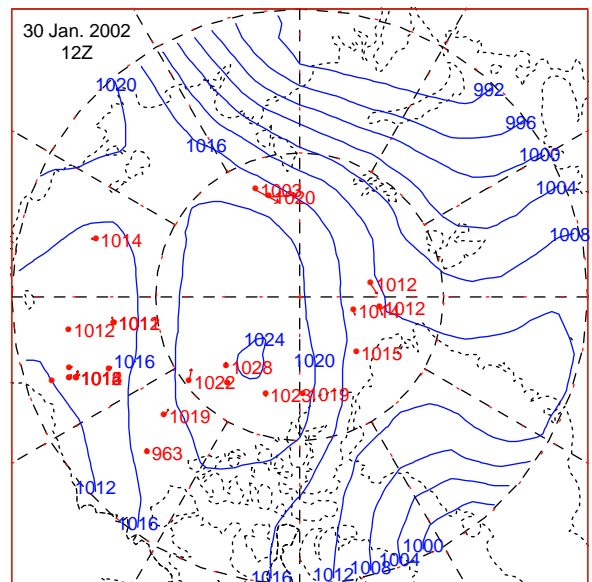
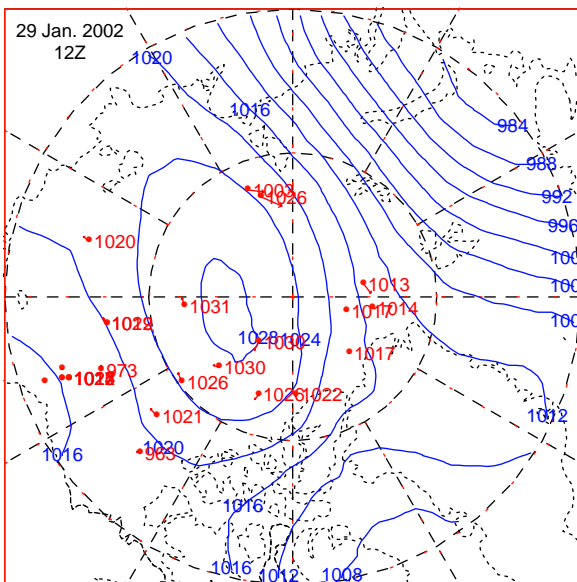
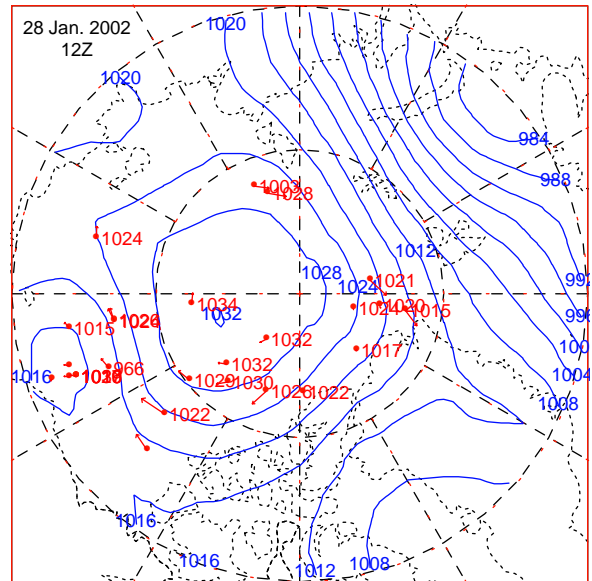
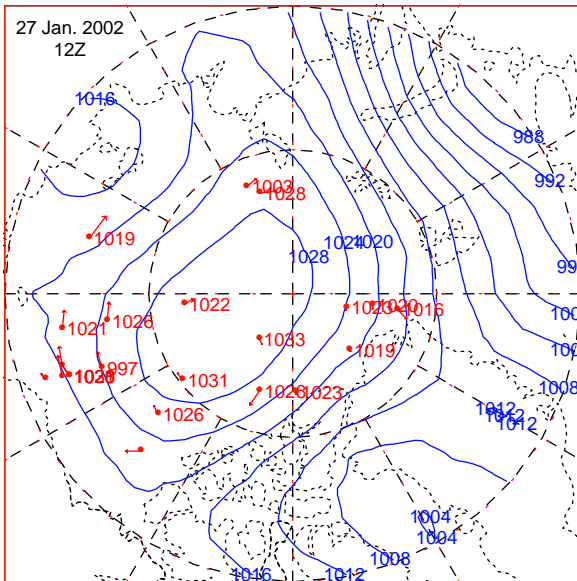
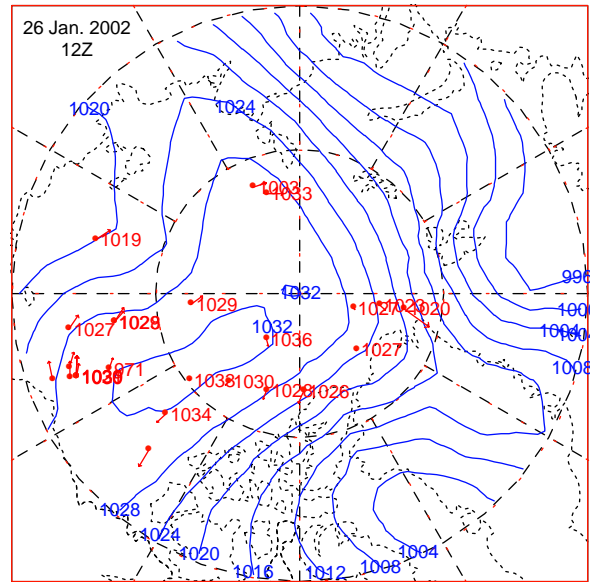
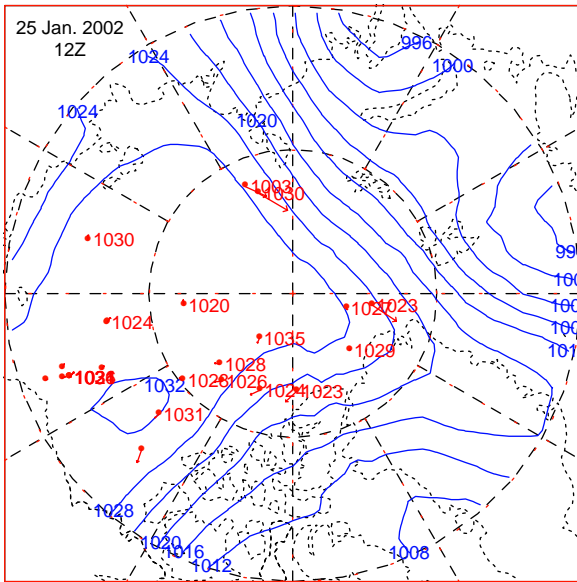


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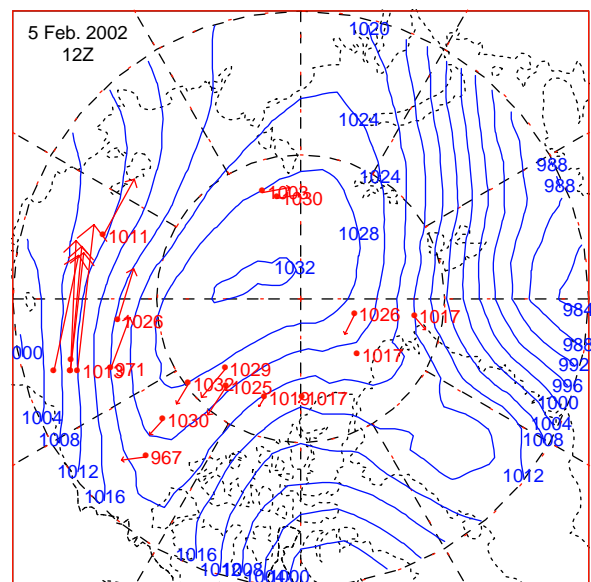
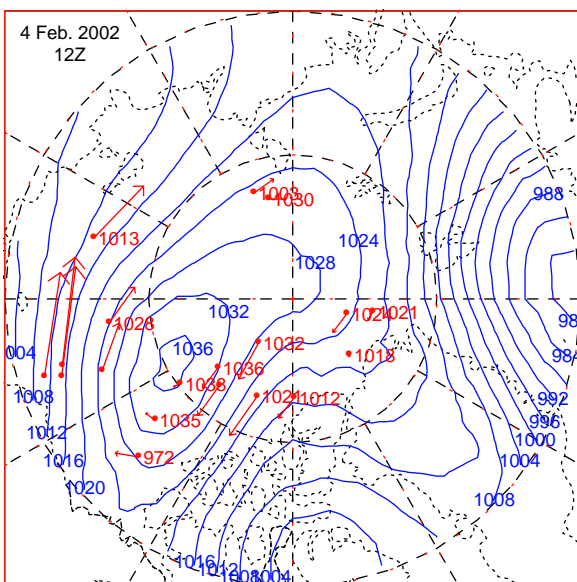
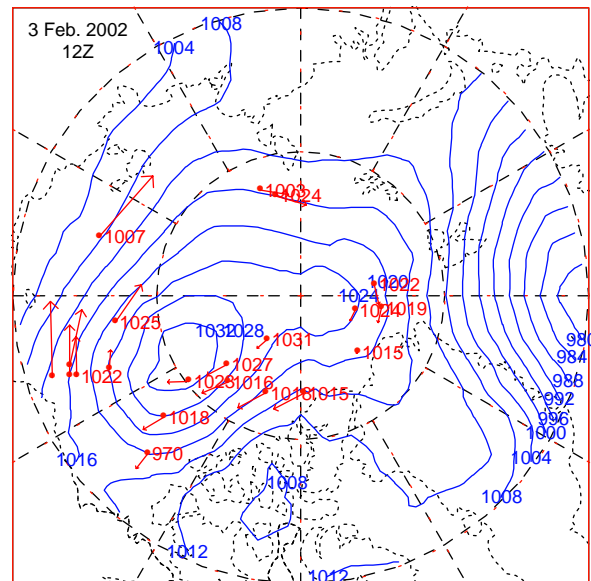
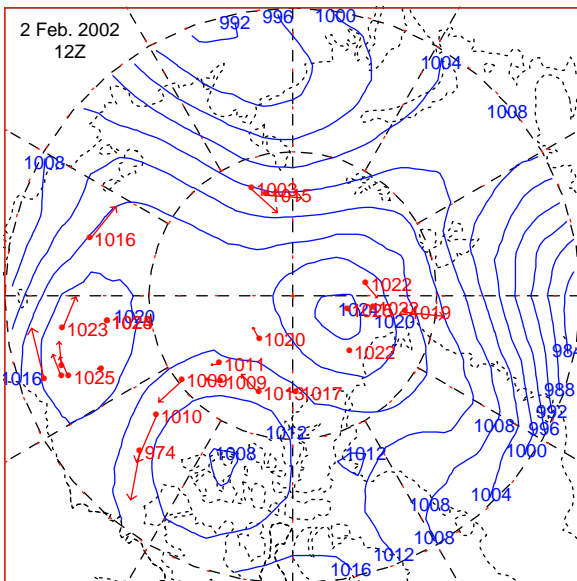
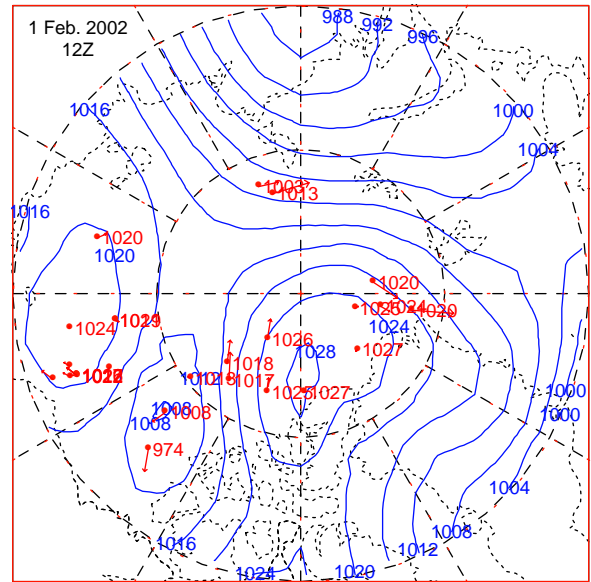
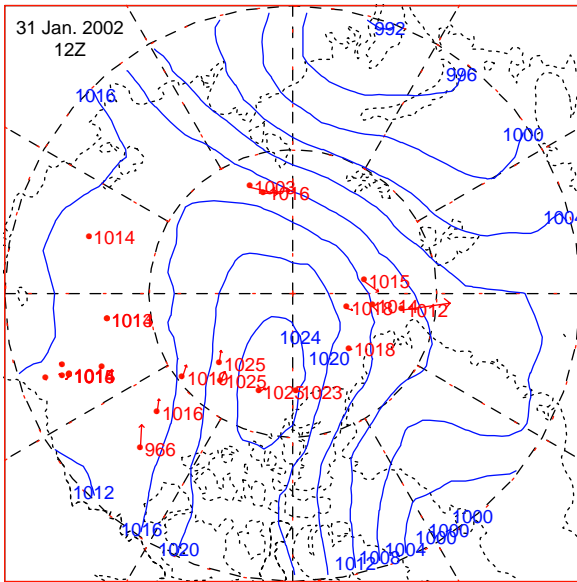




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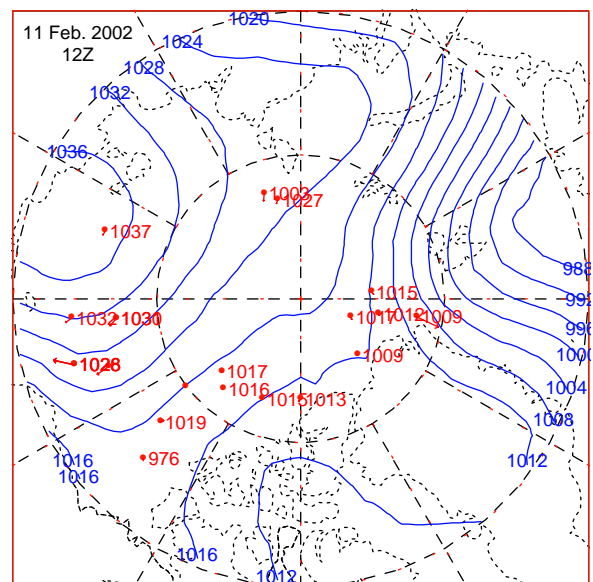
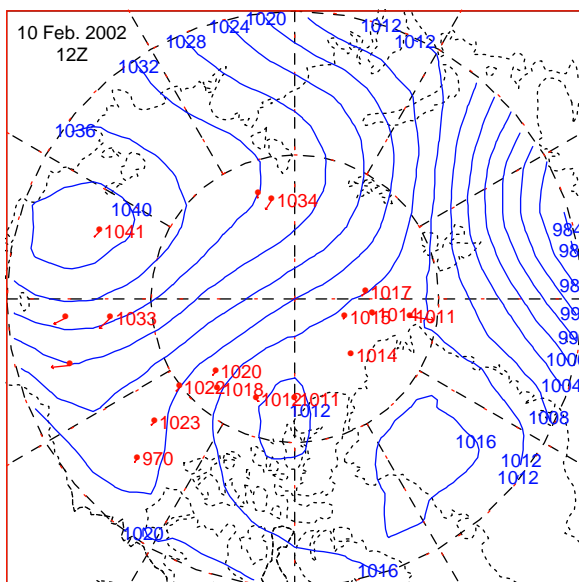
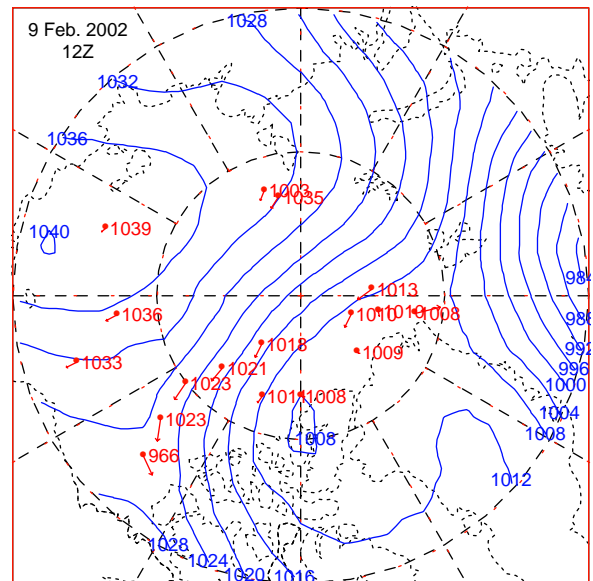
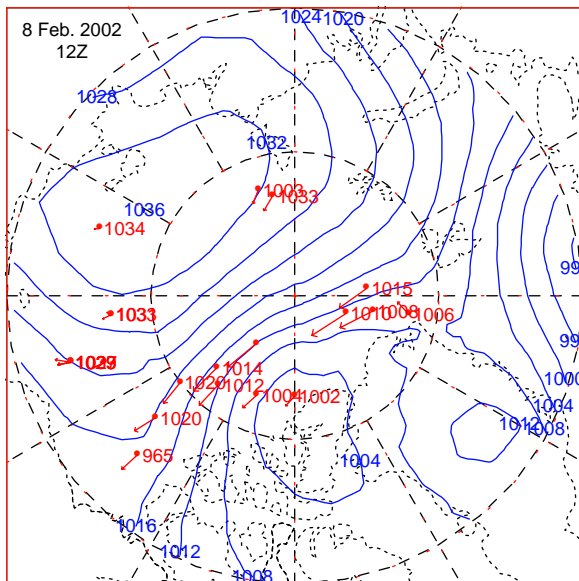
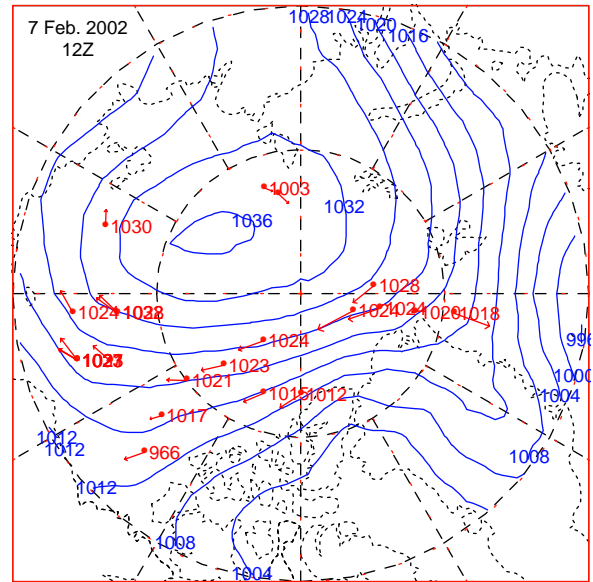
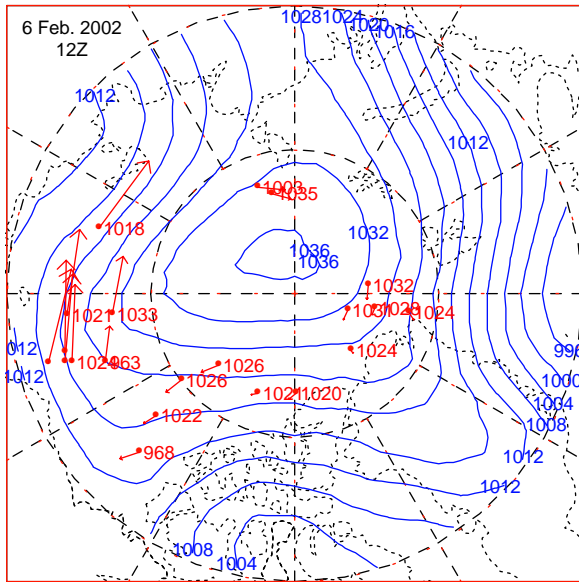


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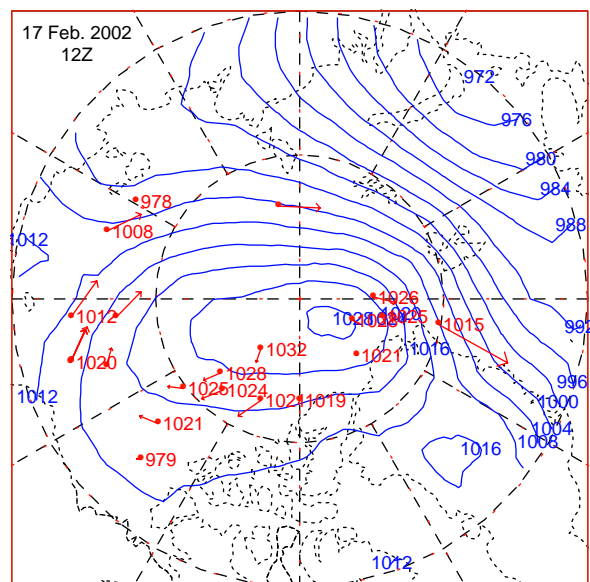
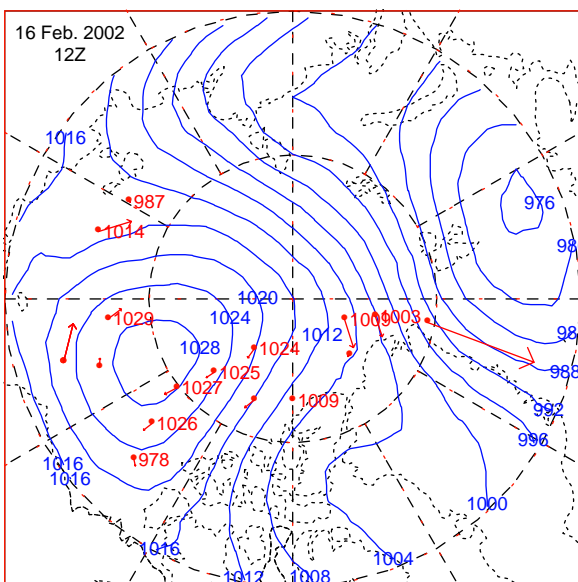
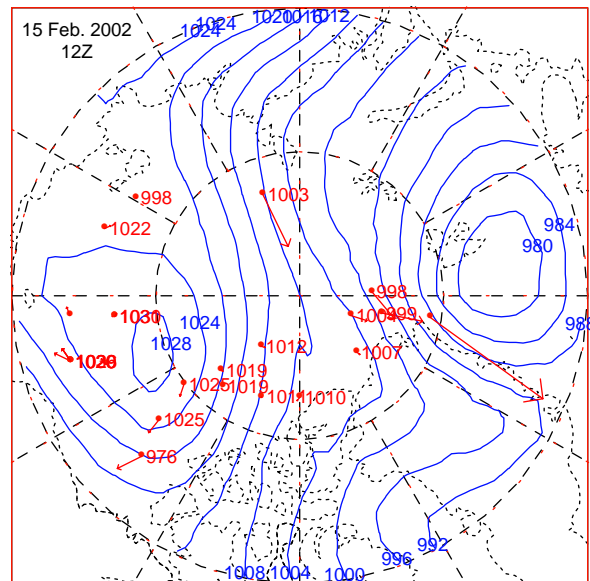
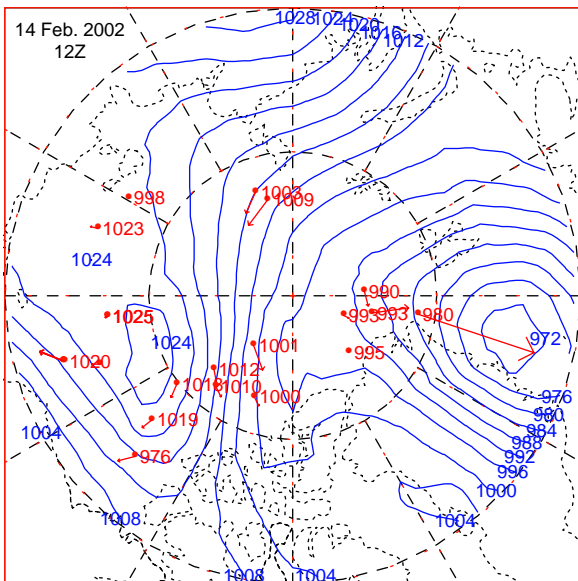
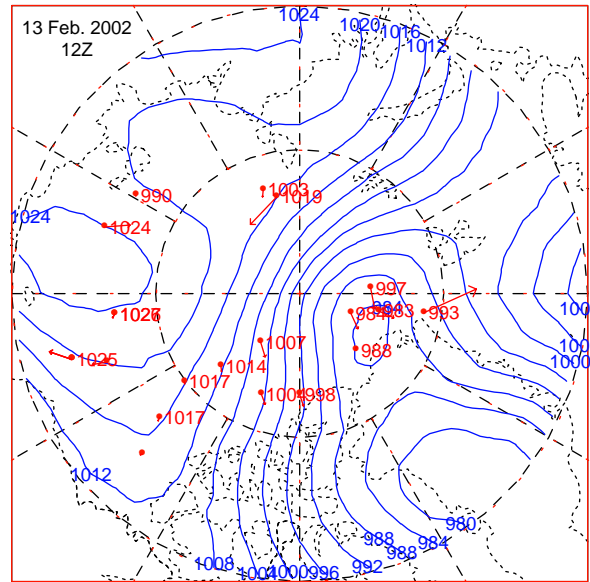
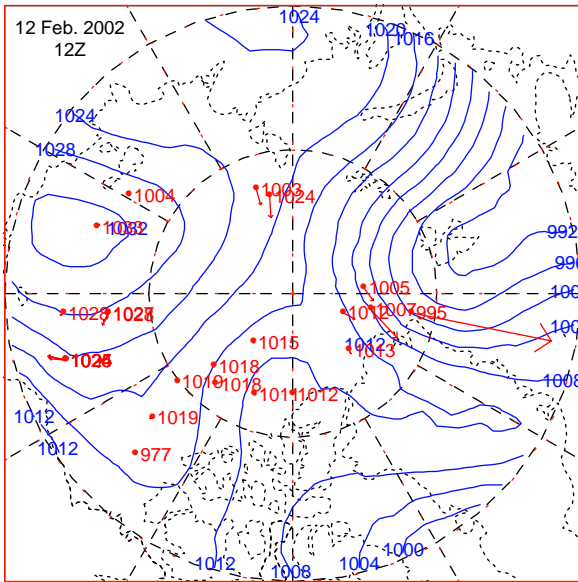




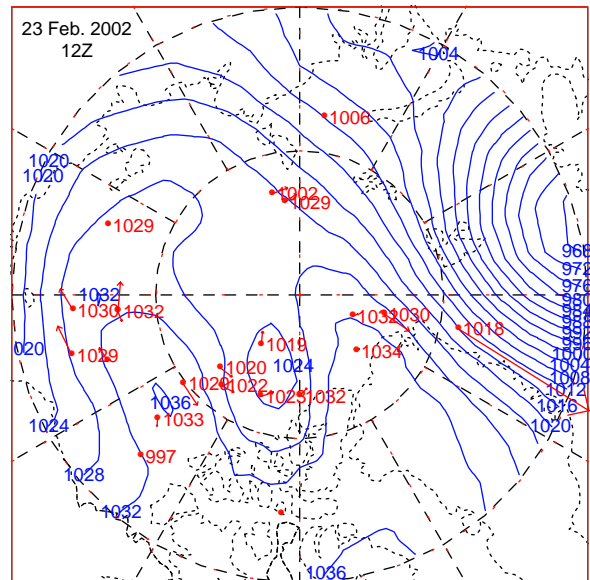
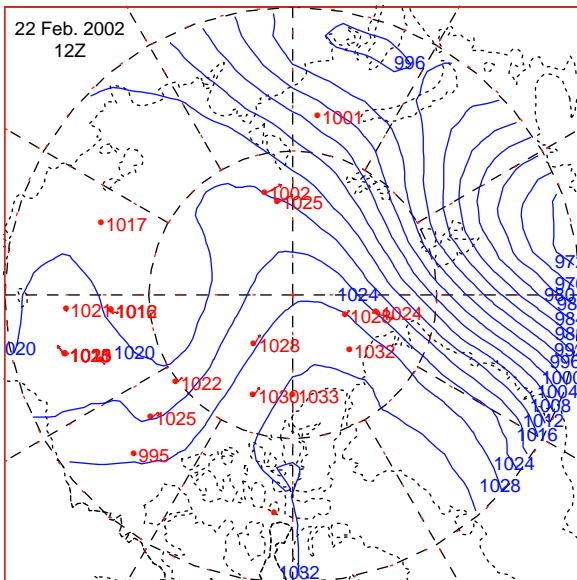
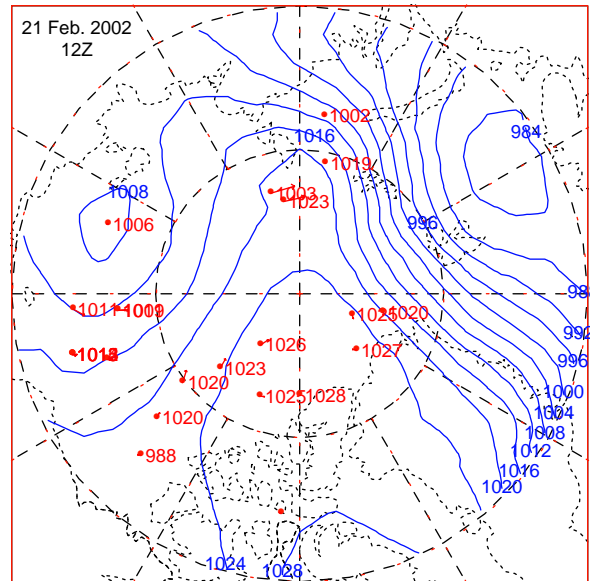
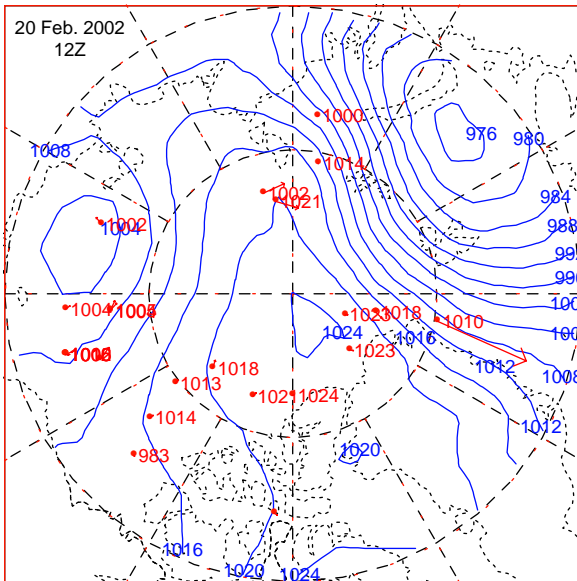
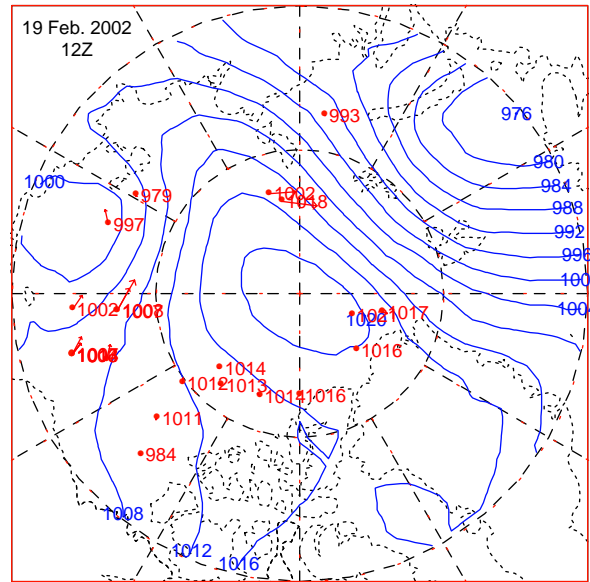
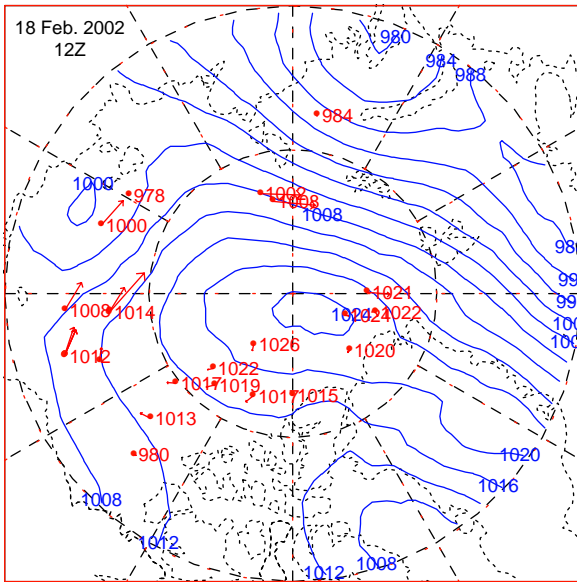
# 6 FEB 2002 - 11 FEB 2002



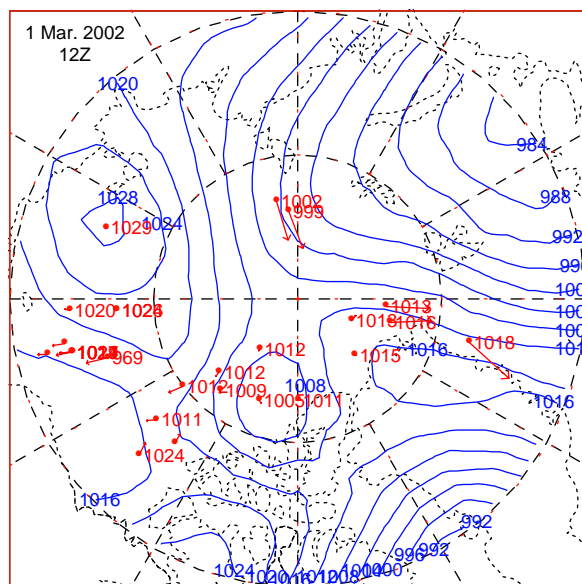
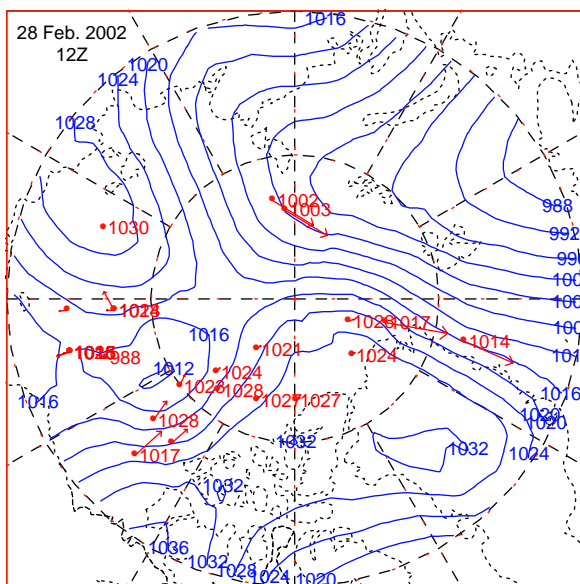
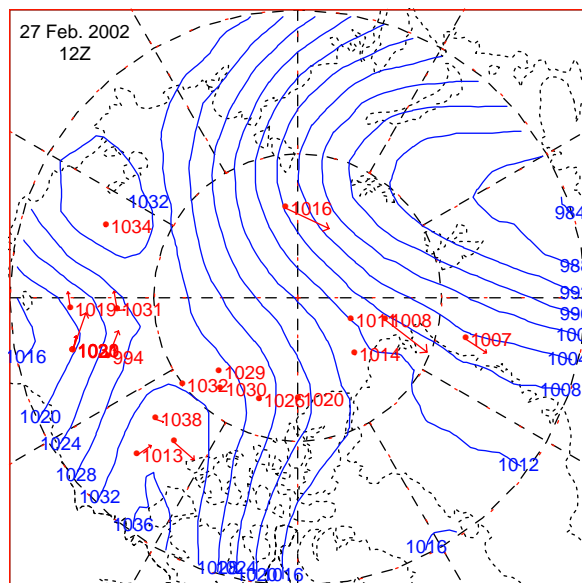
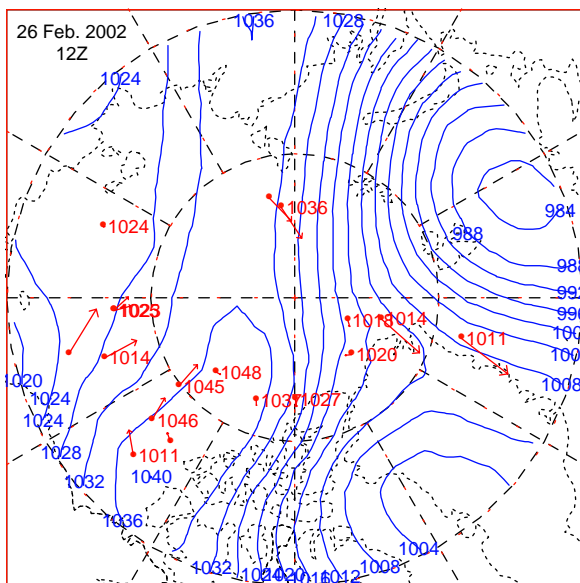
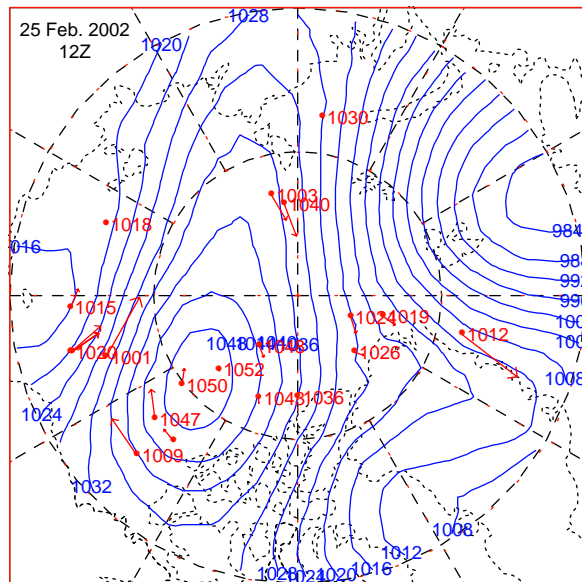
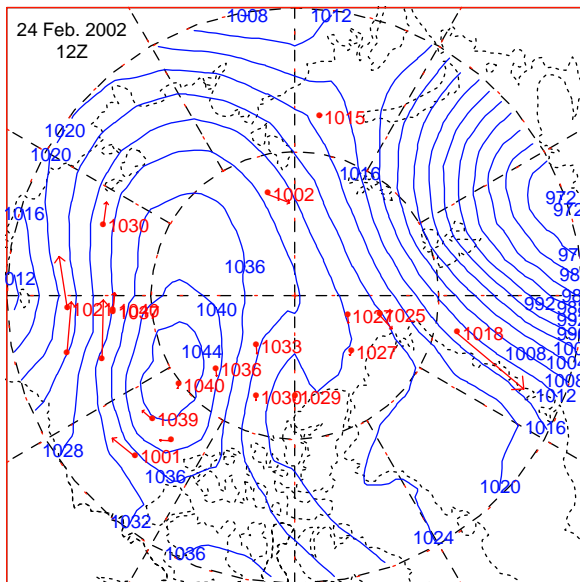
# 12 FEB 2002 - 17 FEB 2002



# 18 FEB 2002 - 23 FEB 2002

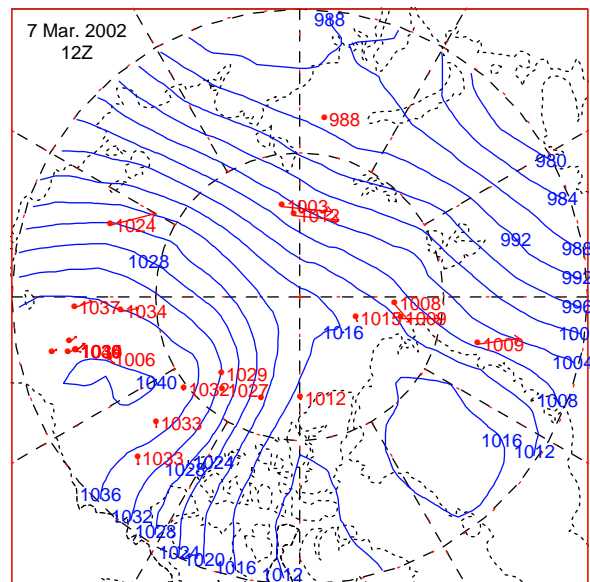
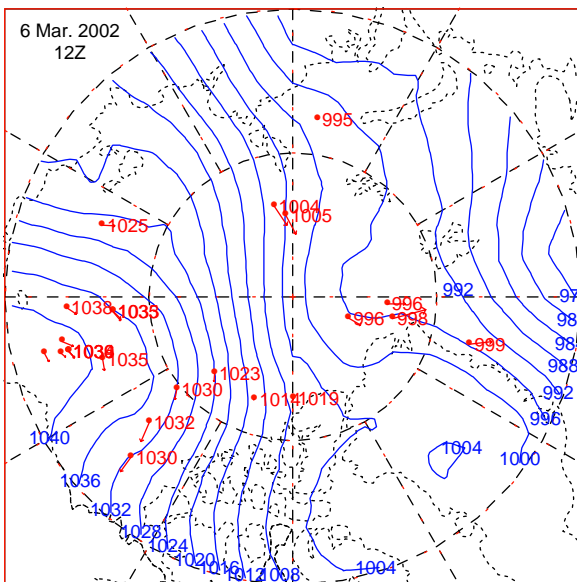
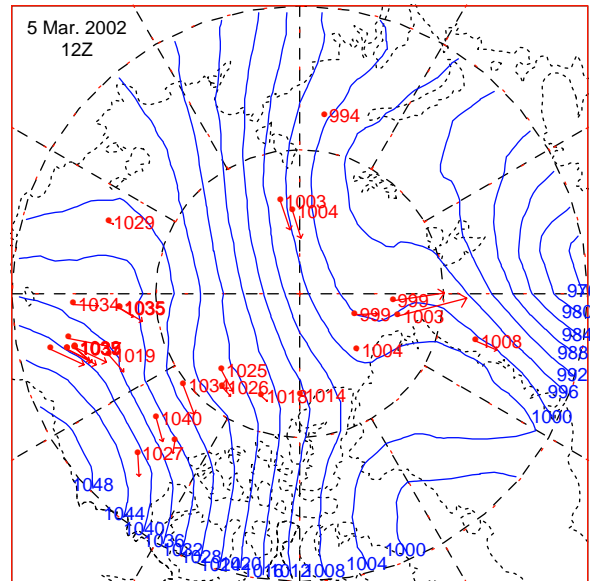
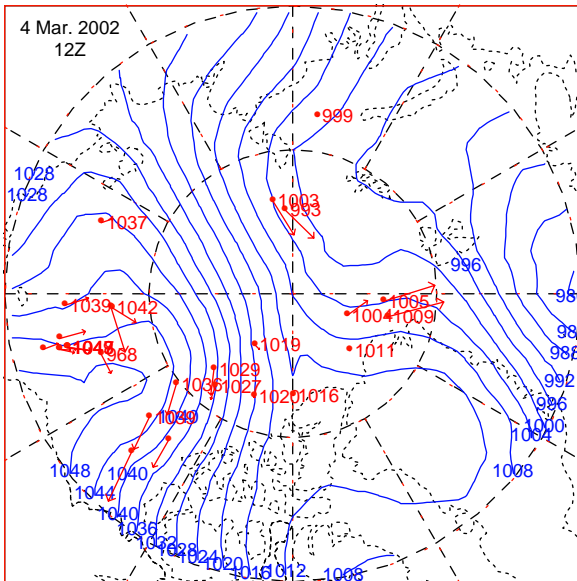
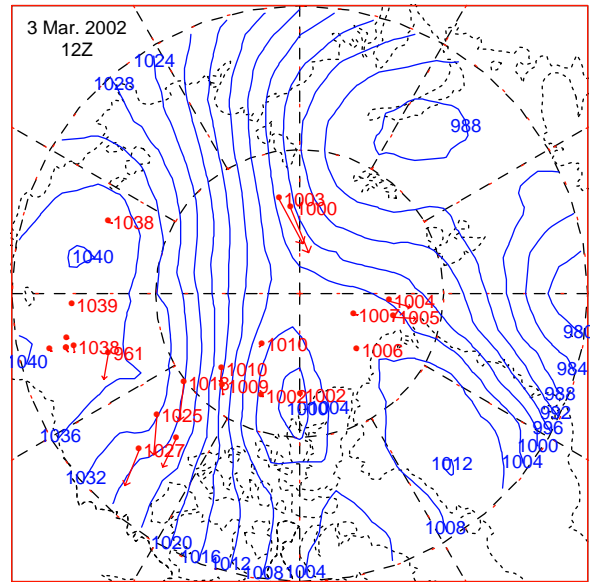
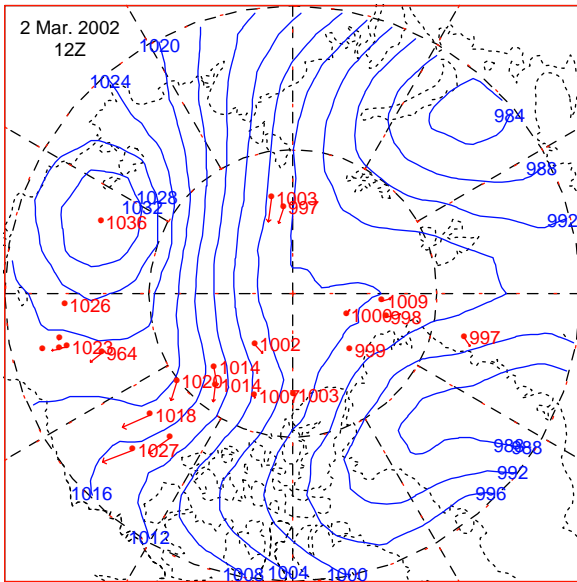


# 24 FEB 2002 - 1 MAR 2002

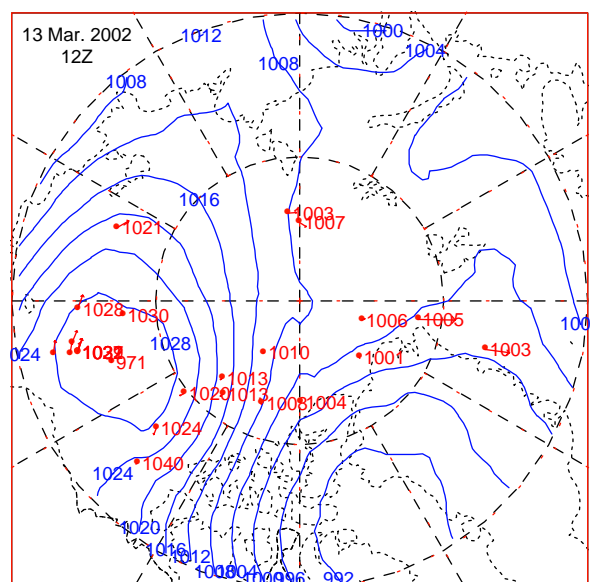
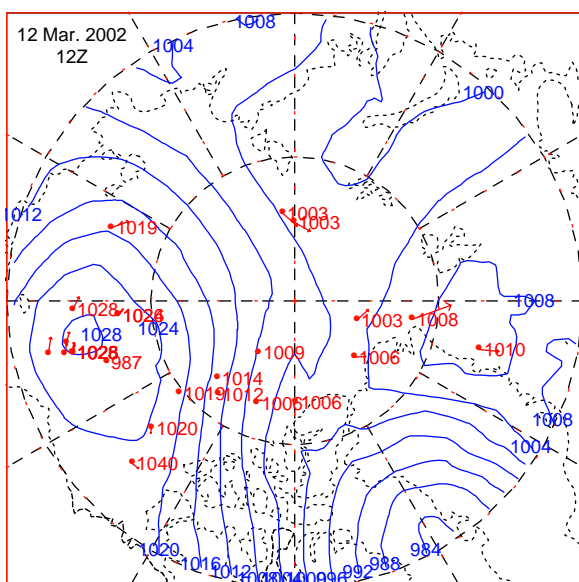
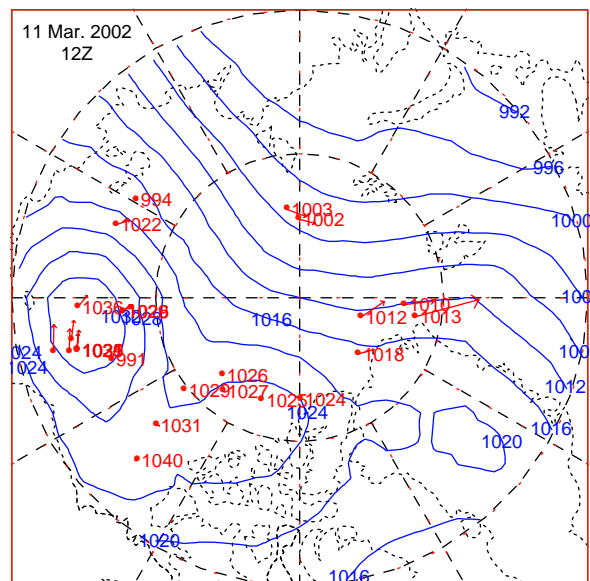
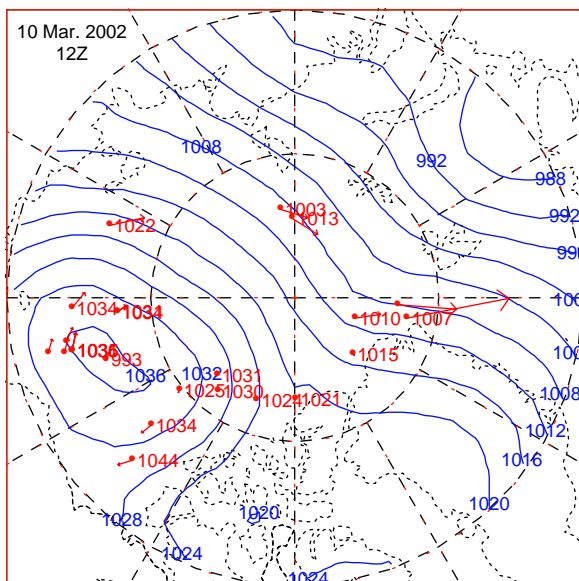
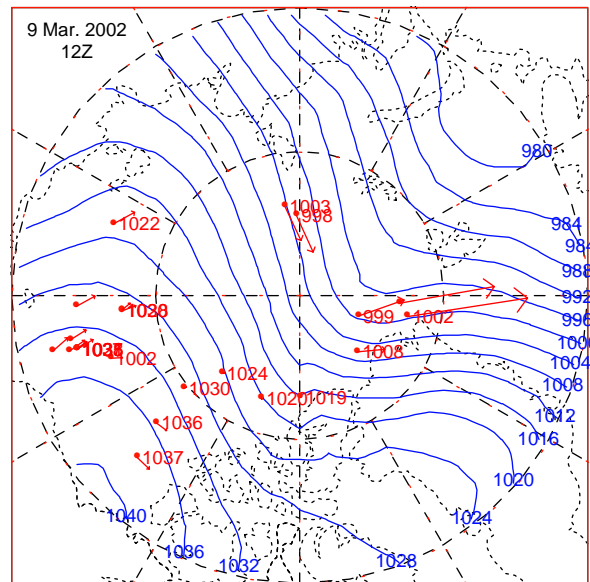
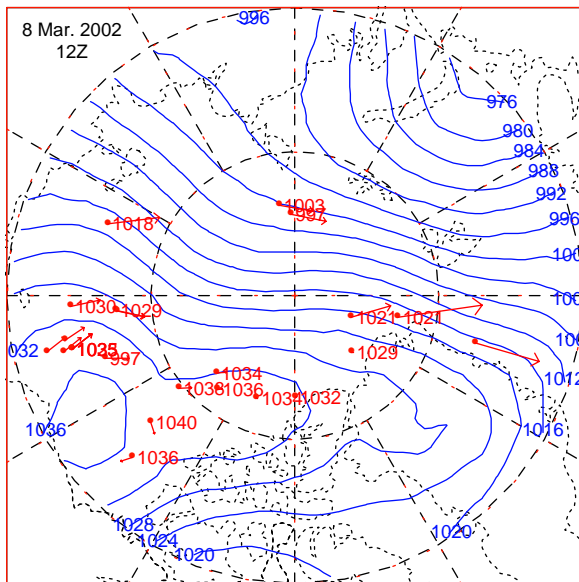




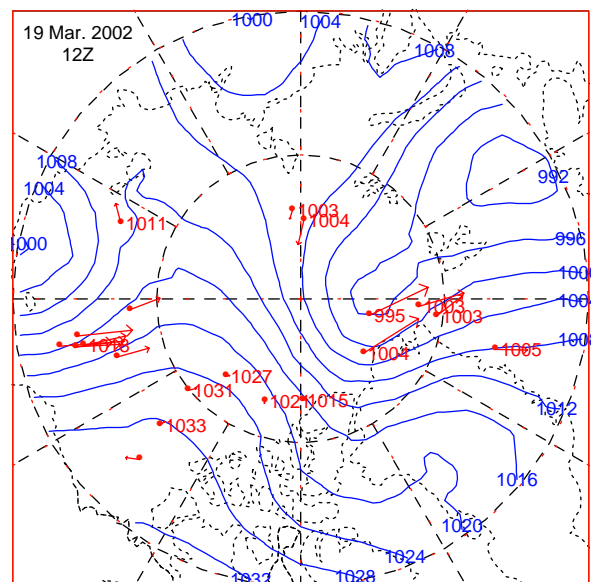
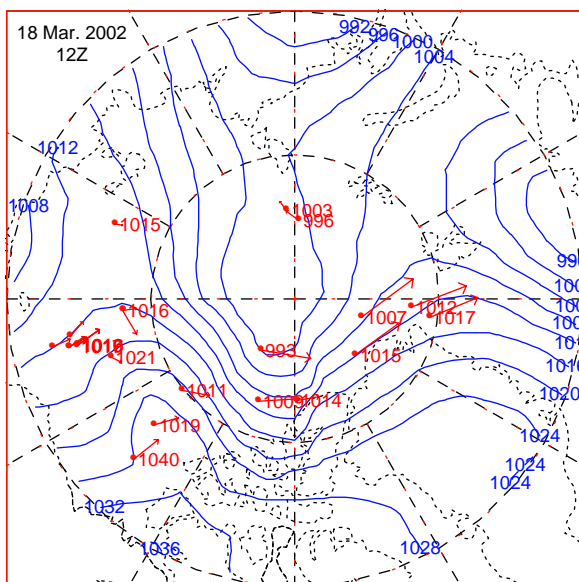
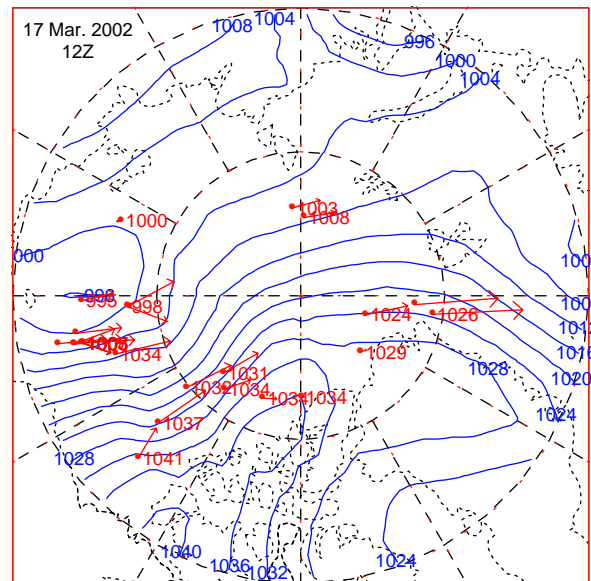
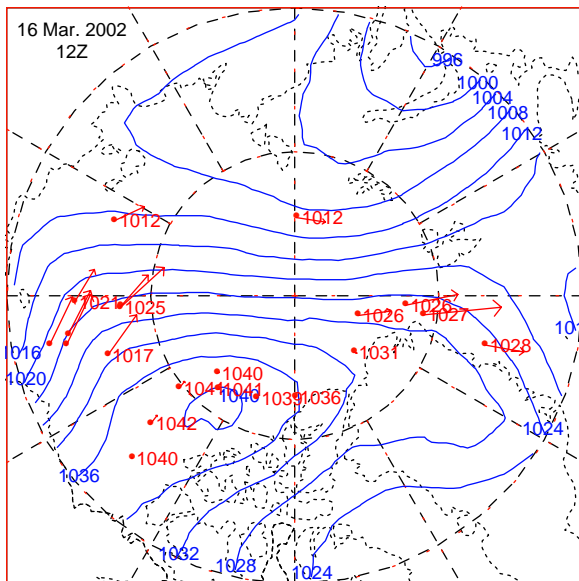
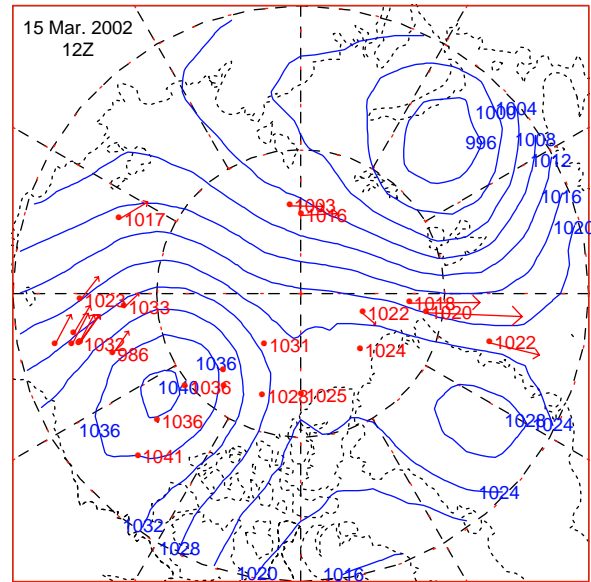
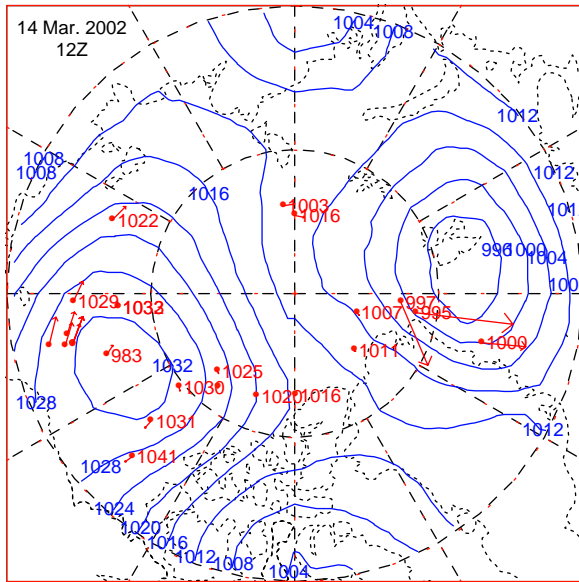
## 2 MAR 2002 - 7 MAR 2002



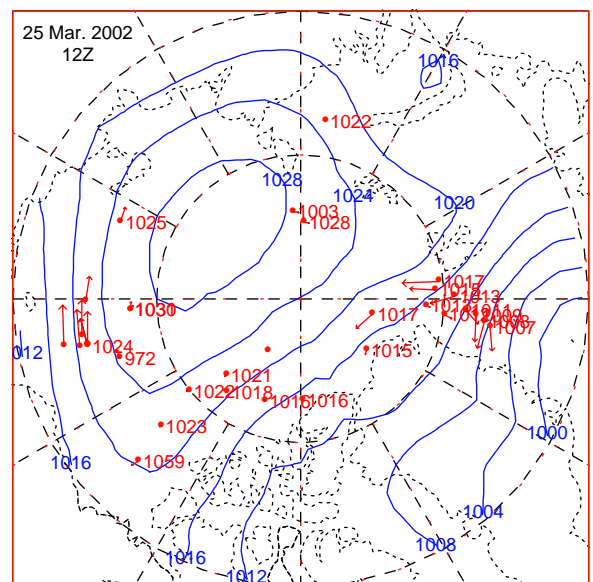
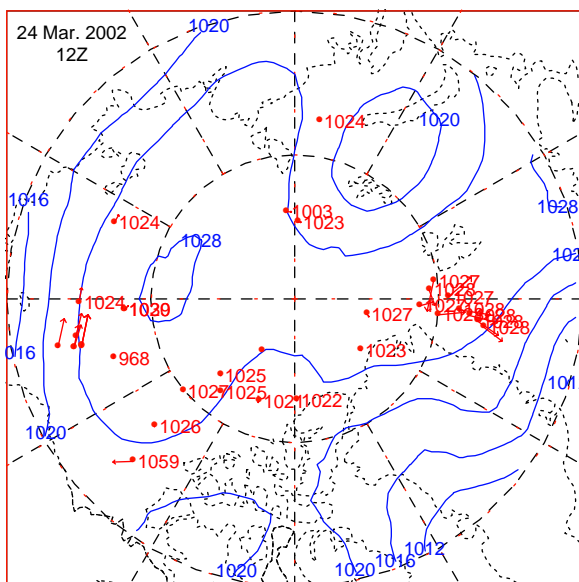
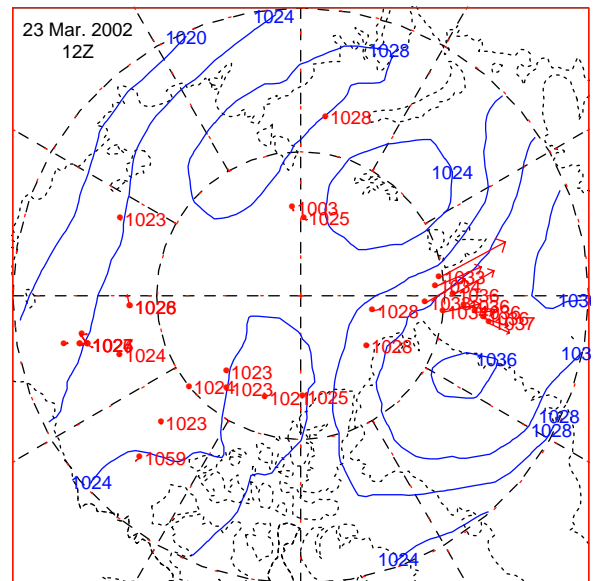
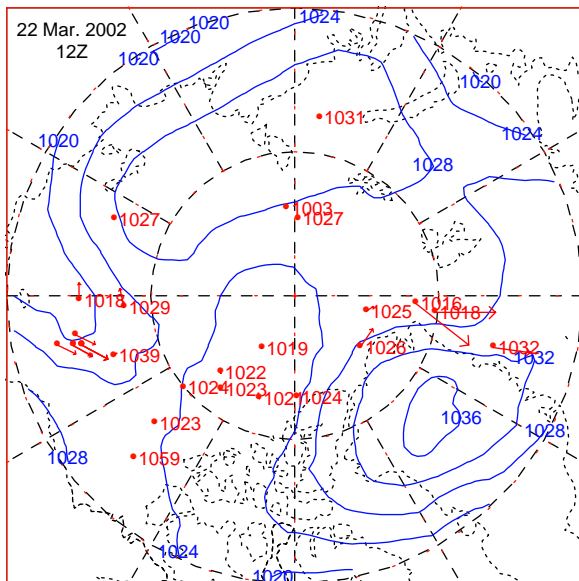
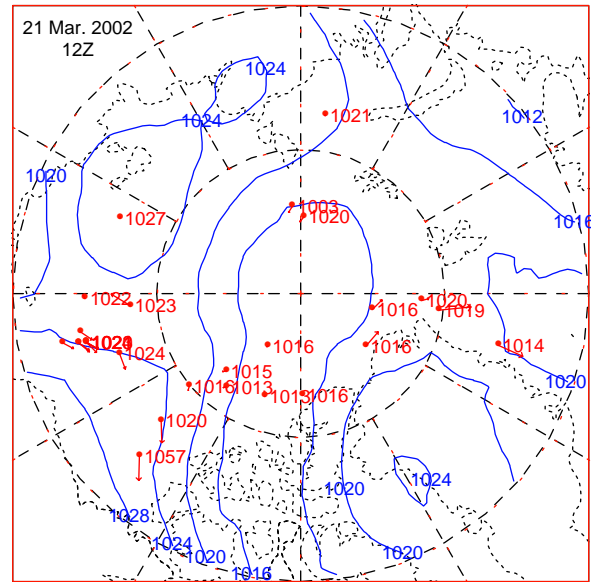
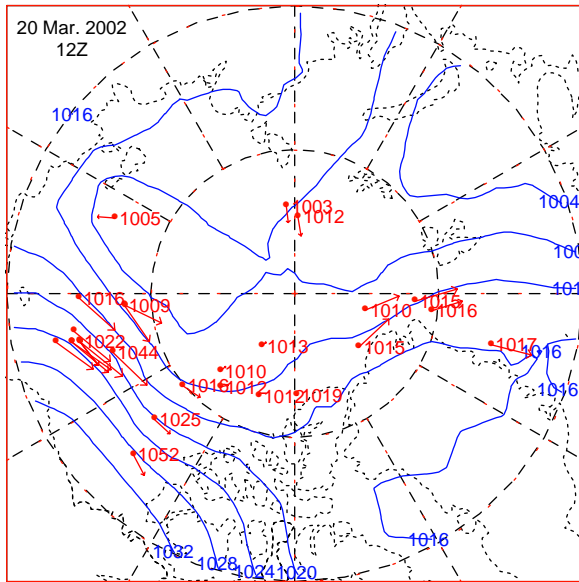
# 8 MAR 2002 - 13 MAR 2002



# 14 MAR 2002 - 19 MAR 2002

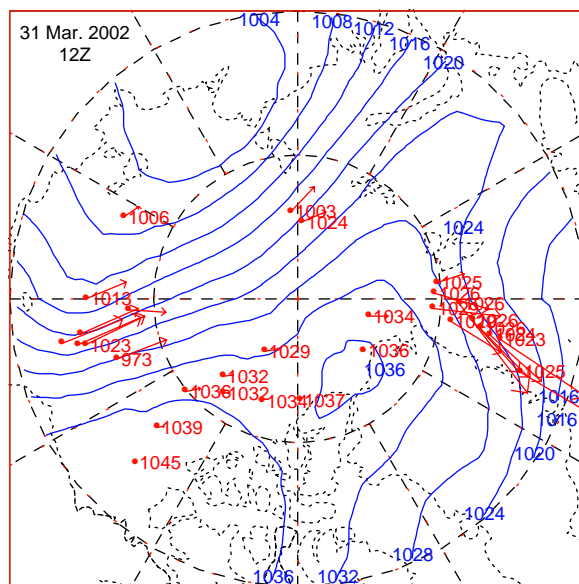
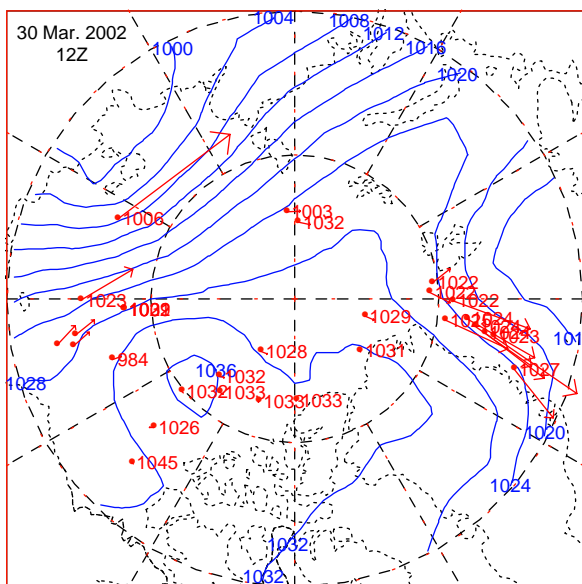
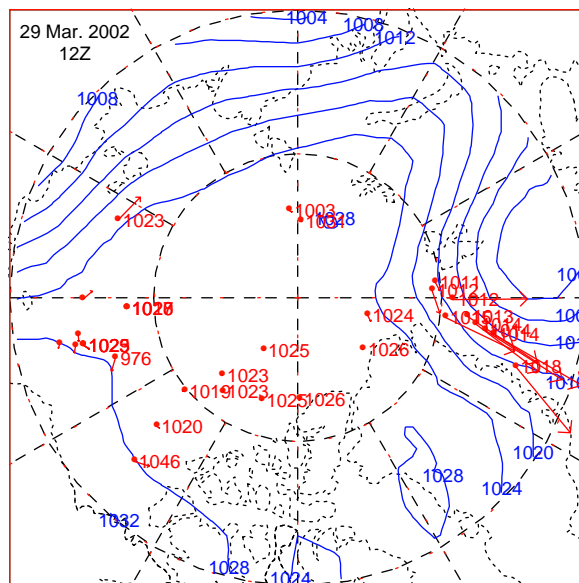
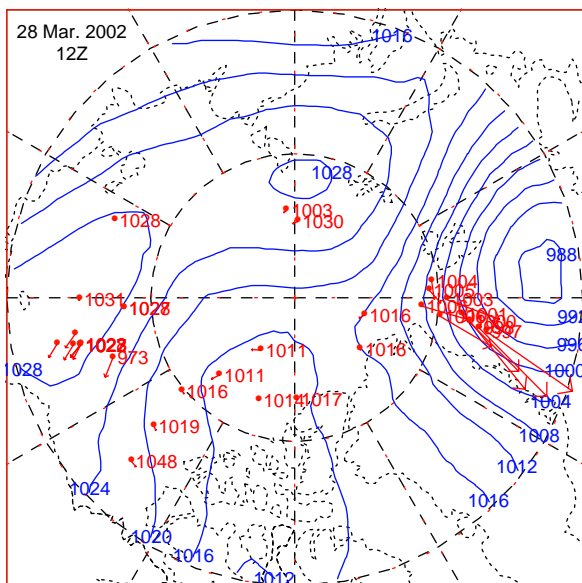
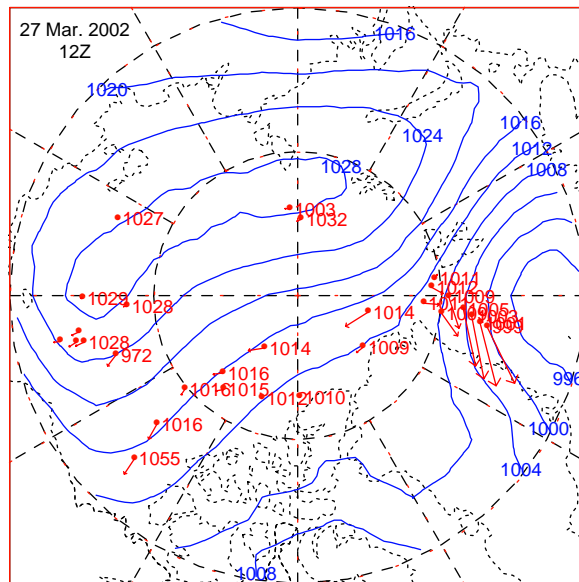
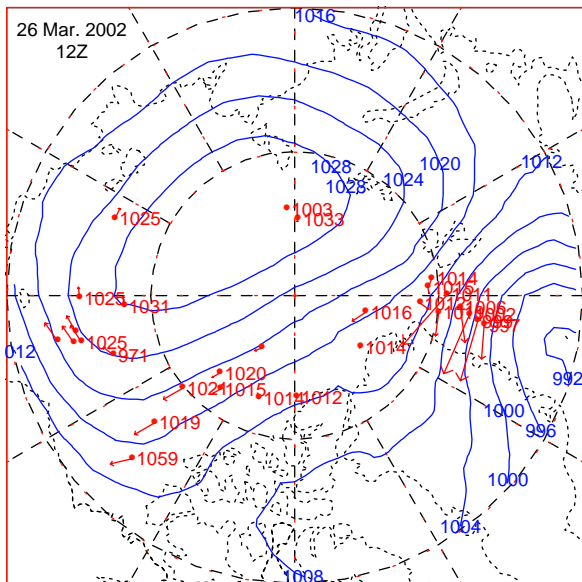


# 20 MAR 2002 - 25 MAR 2002

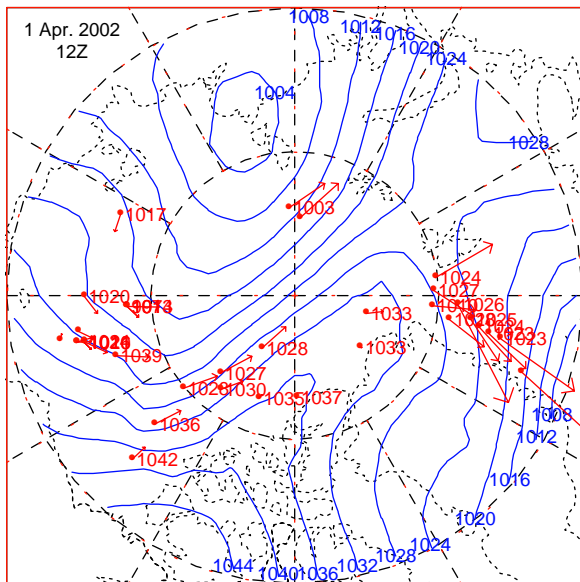




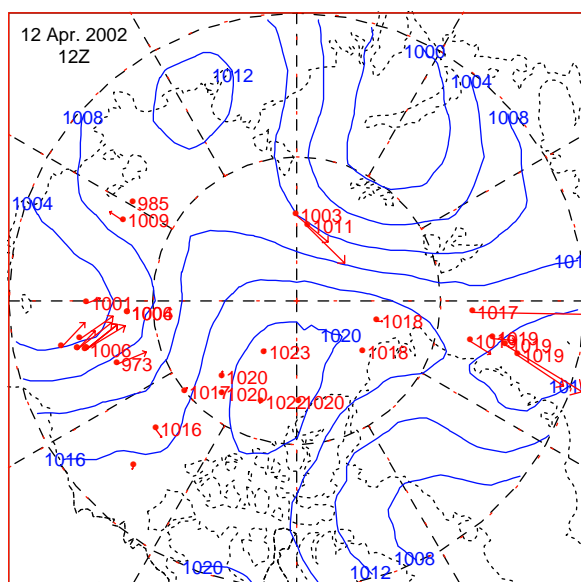
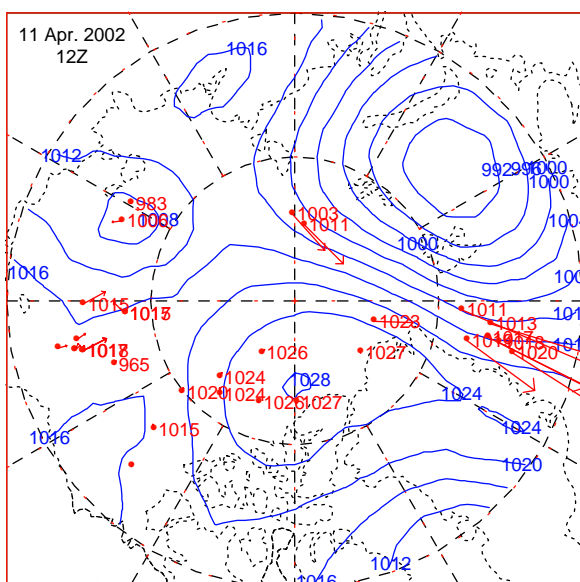
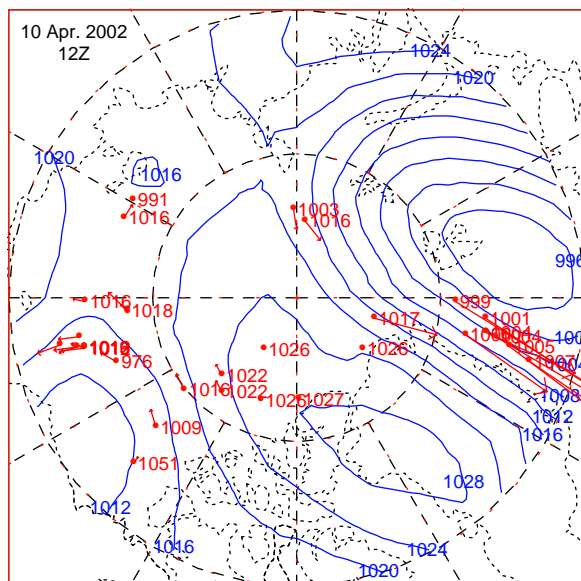
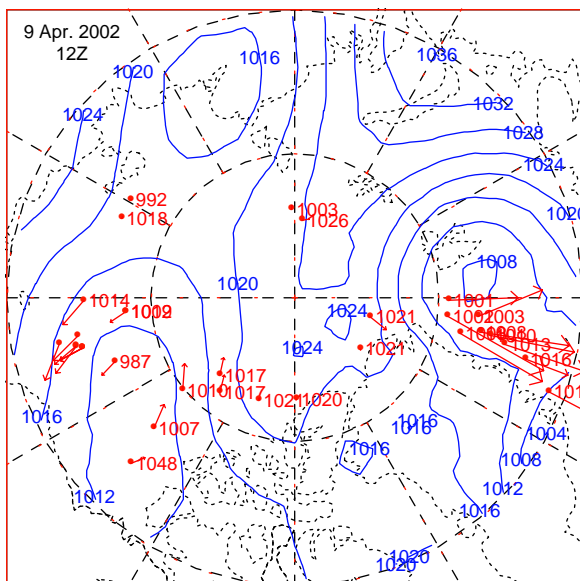
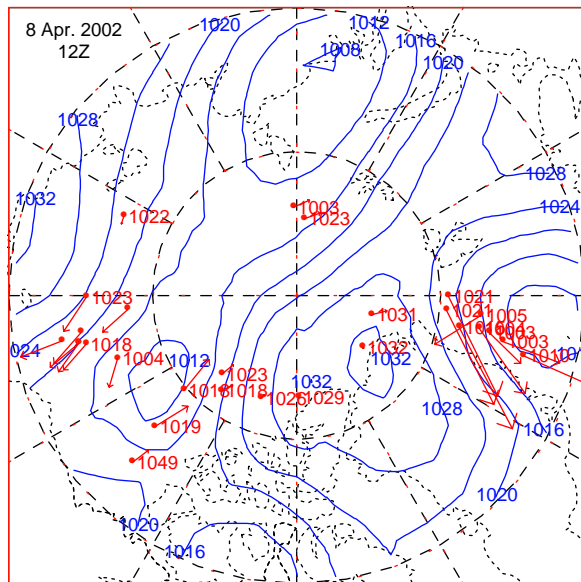
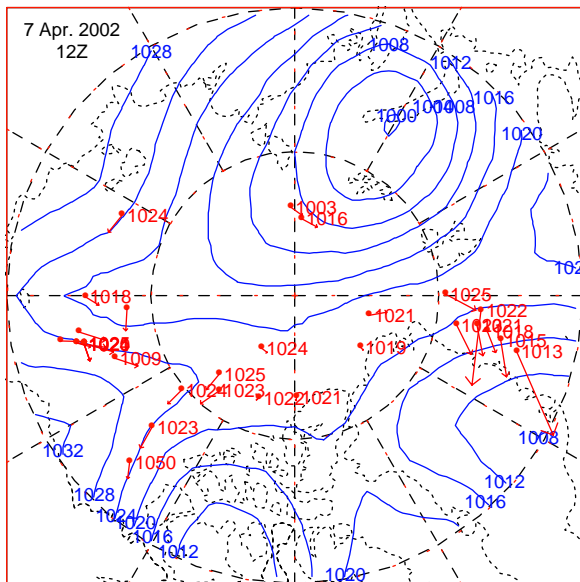
**26 MAR 2002 - 31 MAR 2002**



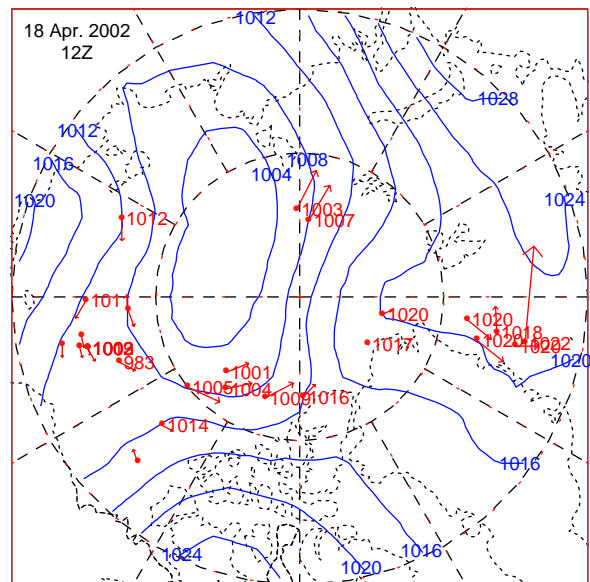
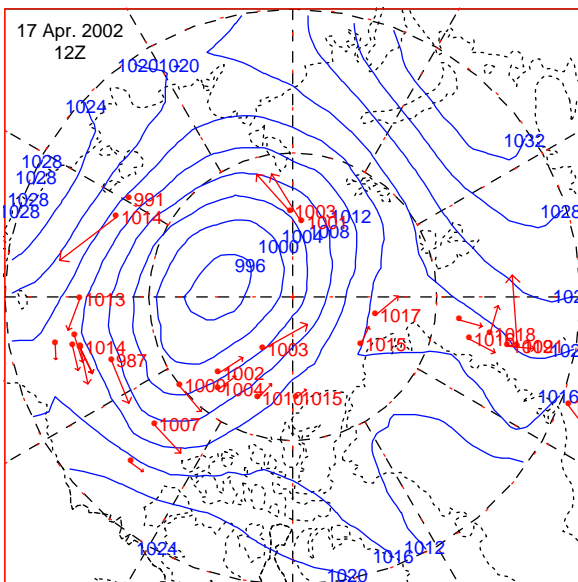
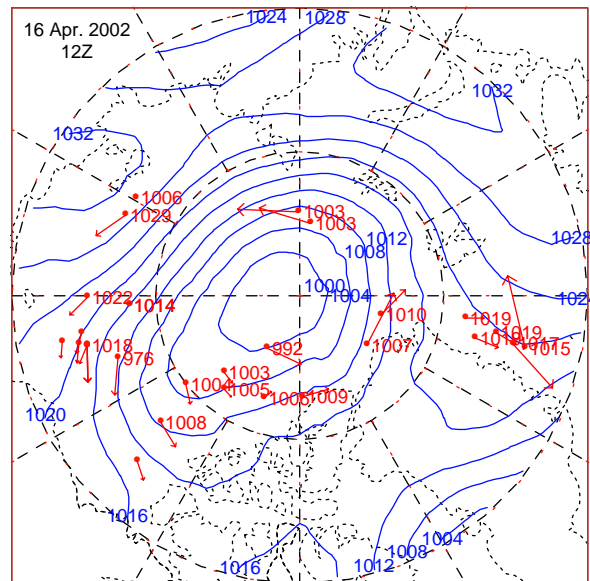
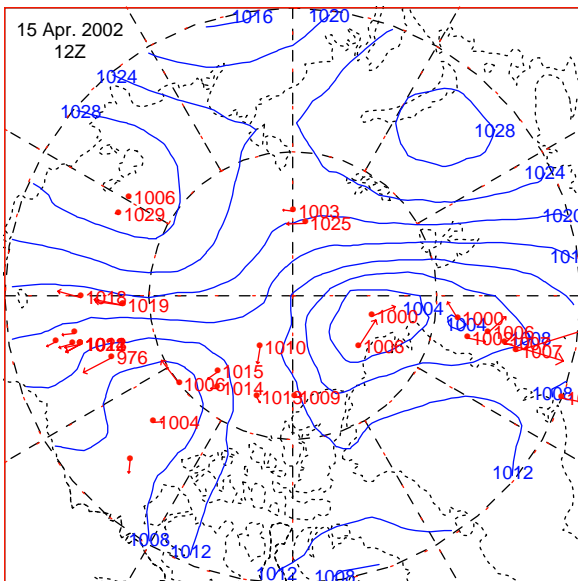
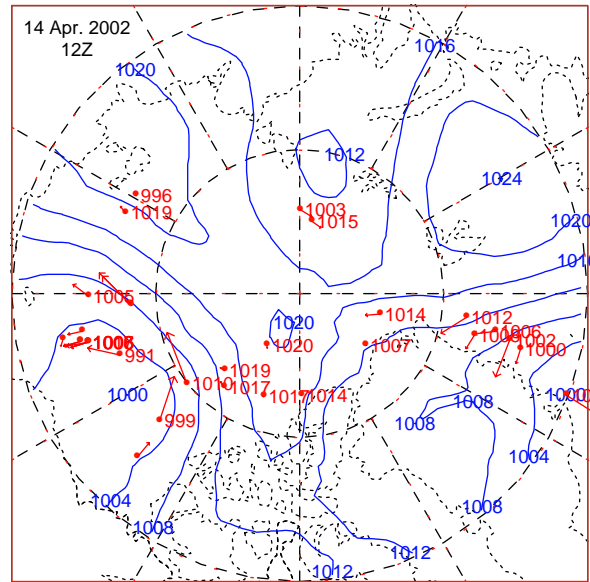
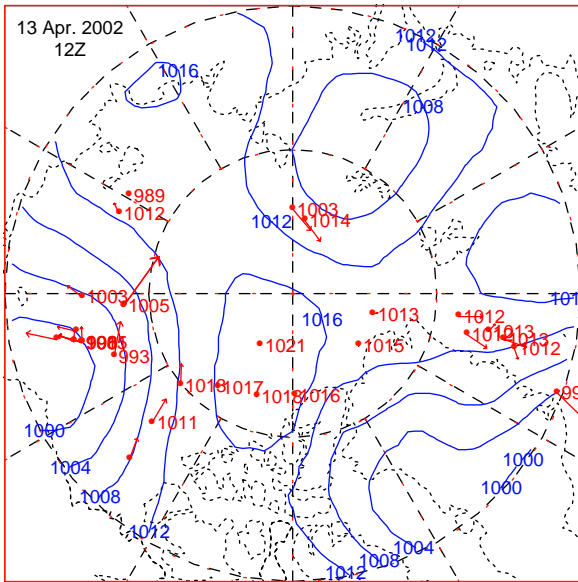
# 1 APR 2002 - 6 APR 2002



# 7 APR 2002 - 12 APR 2002

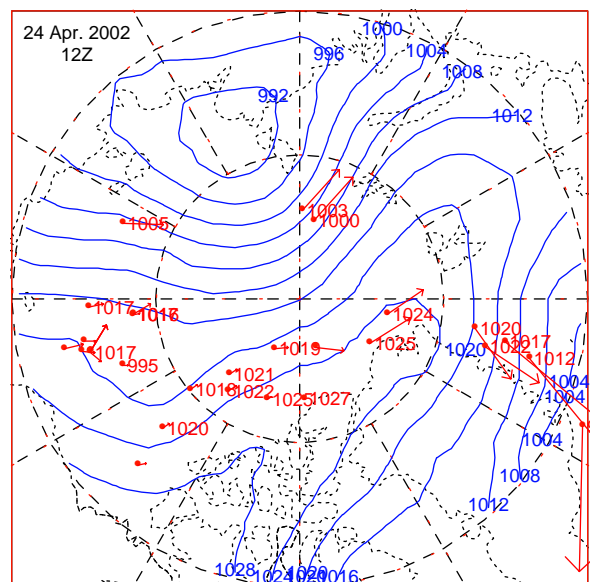
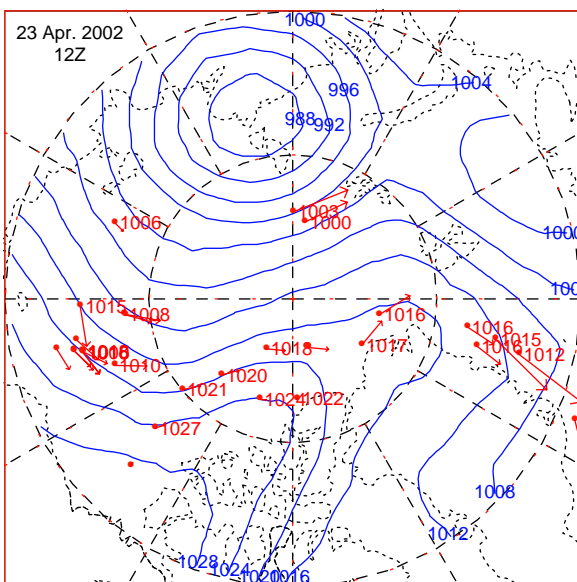
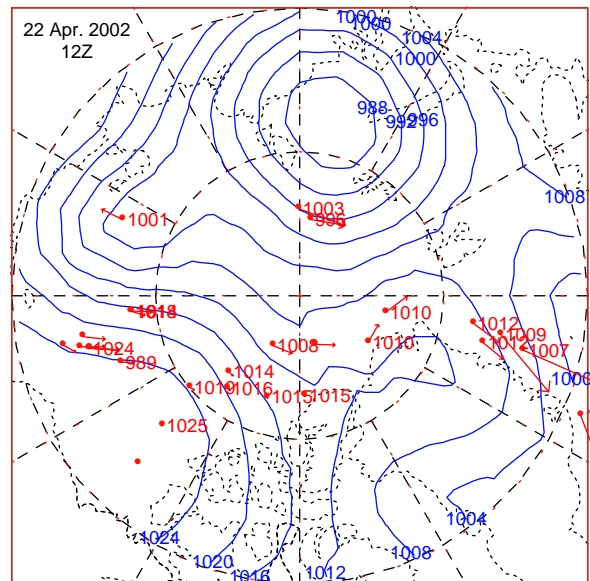
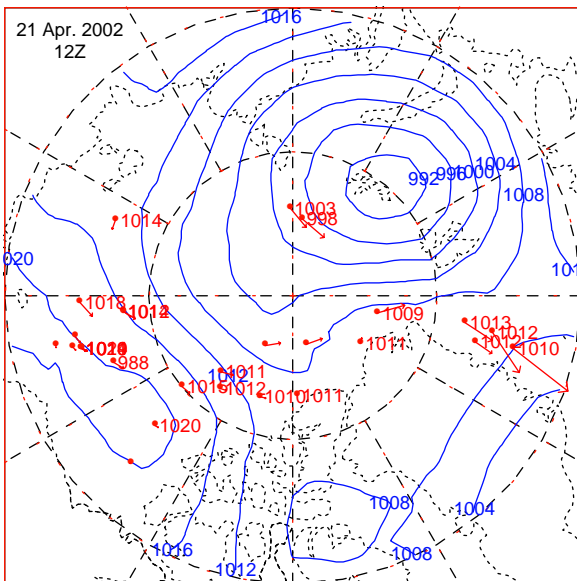
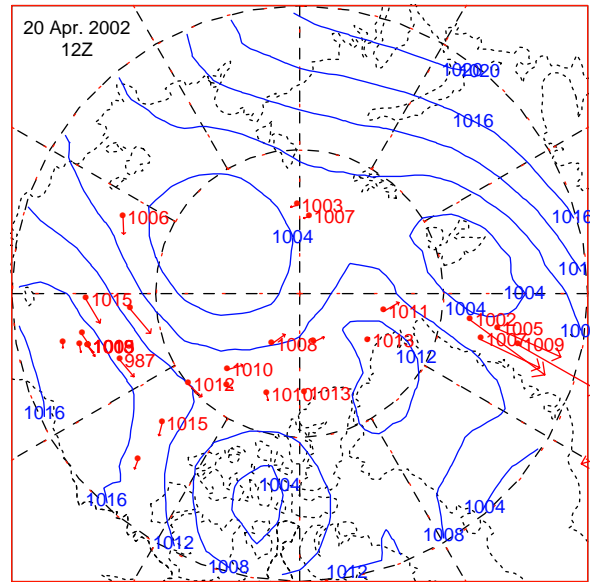
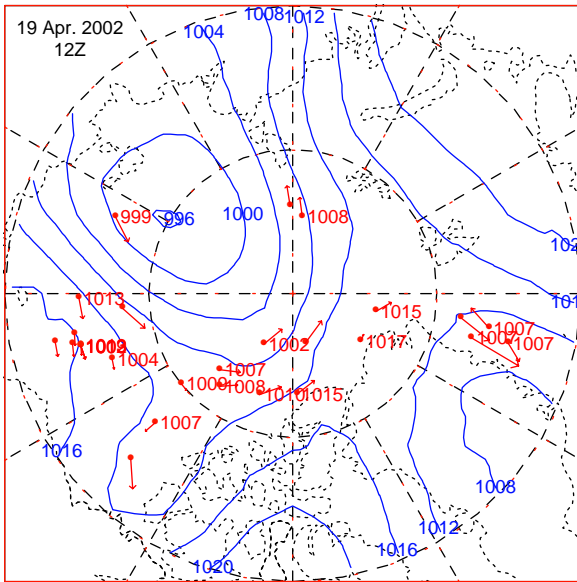


**13 APR 2002 - 18 APR 2002**

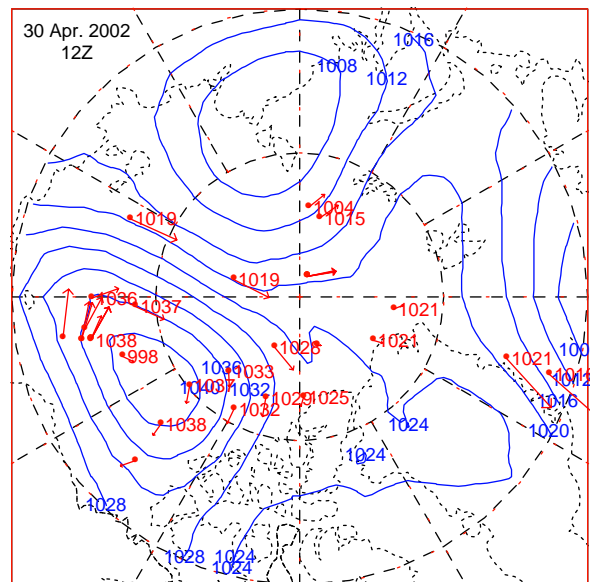
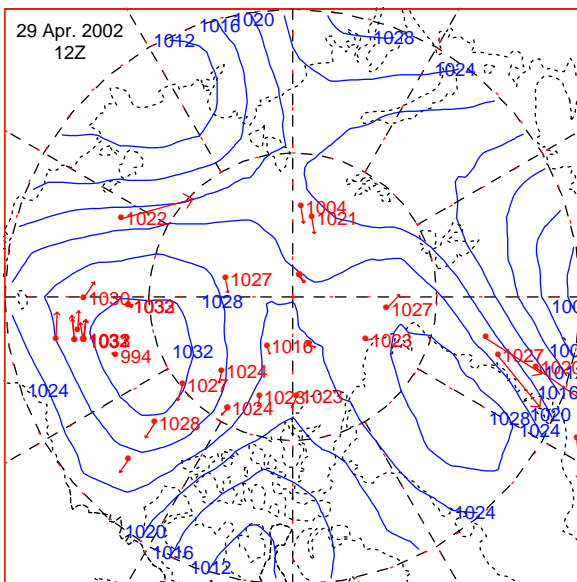
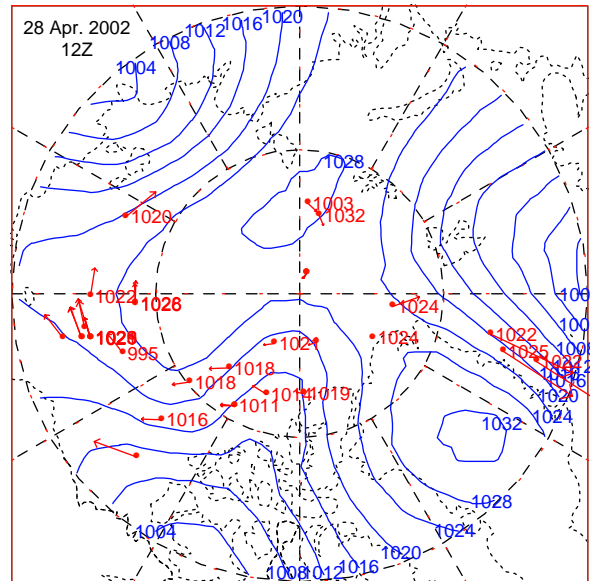
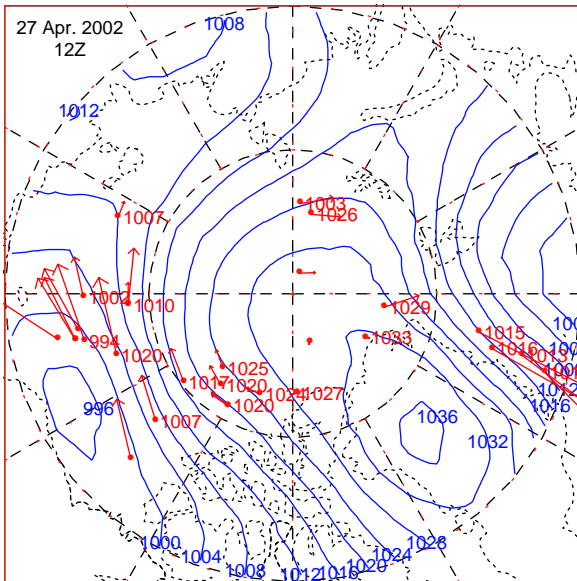
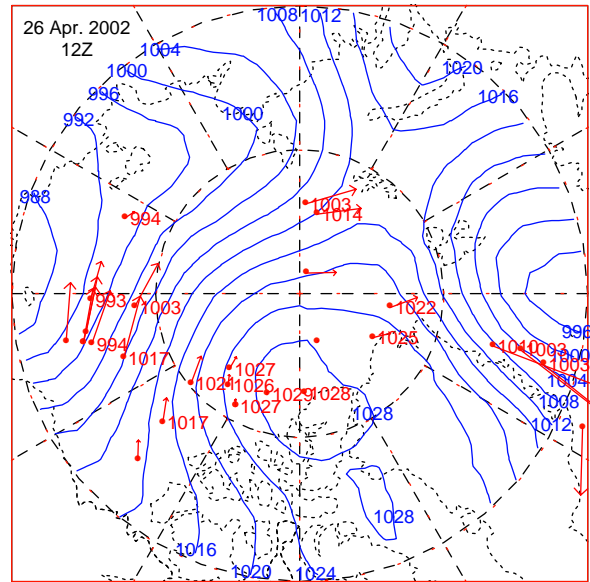
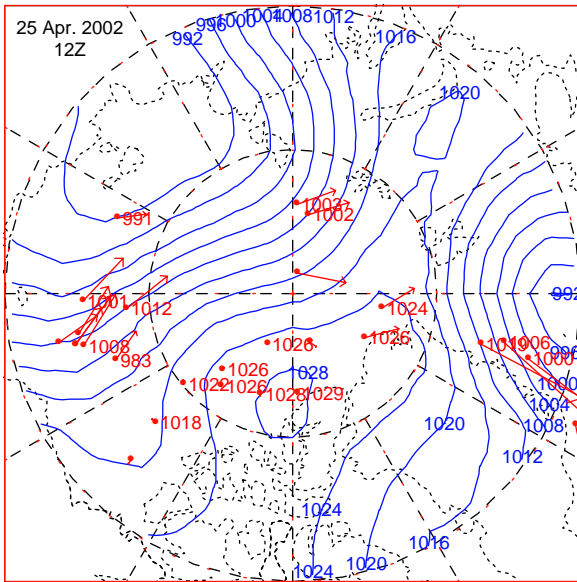




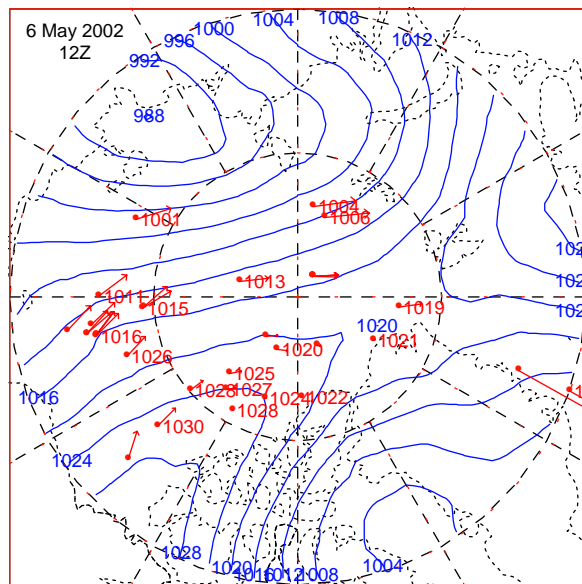
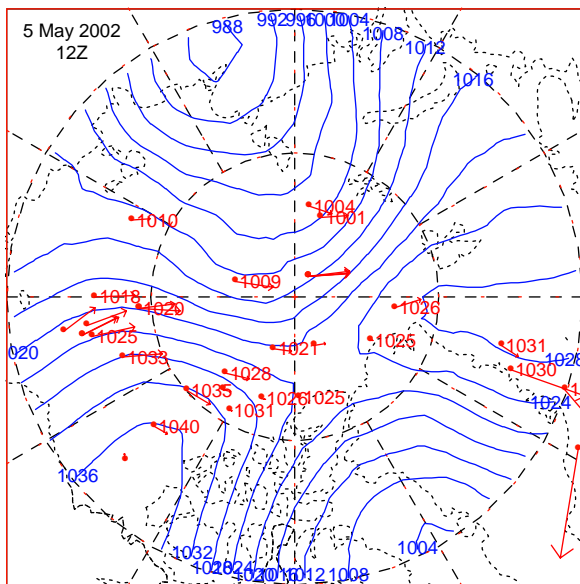
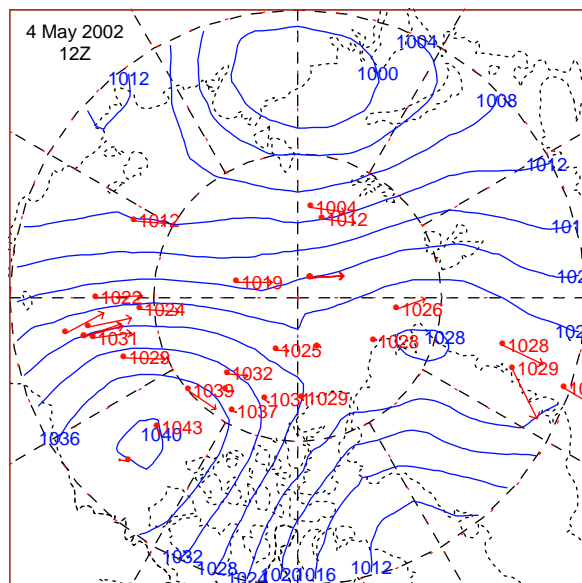
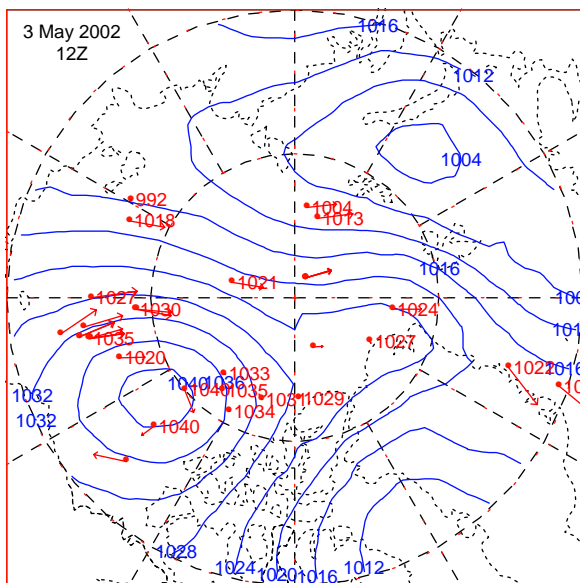
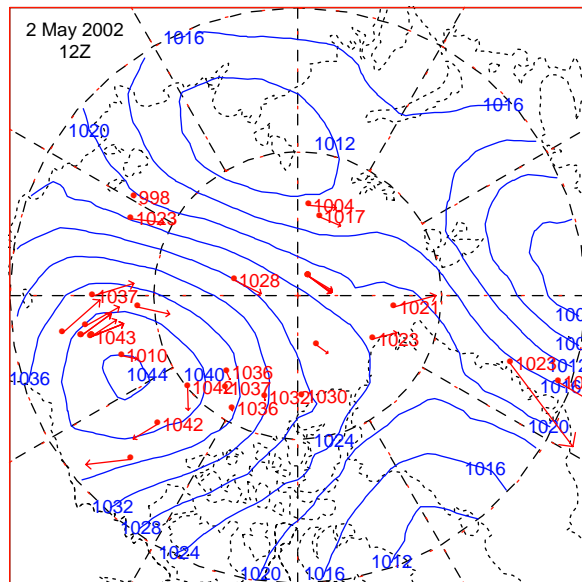
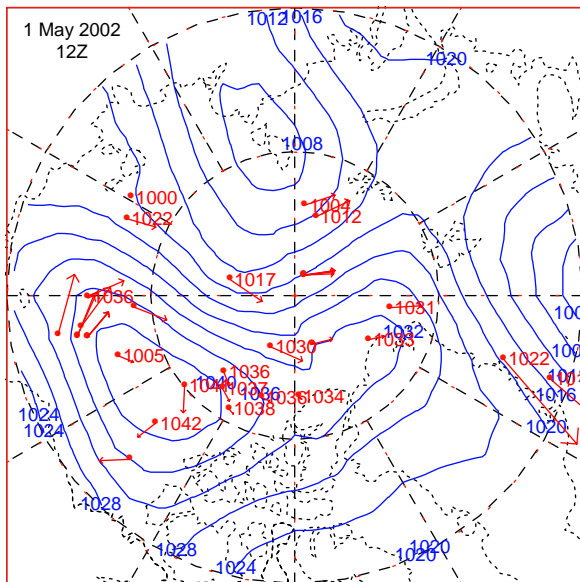
# 19 APR 2002 - 24 APR 2002



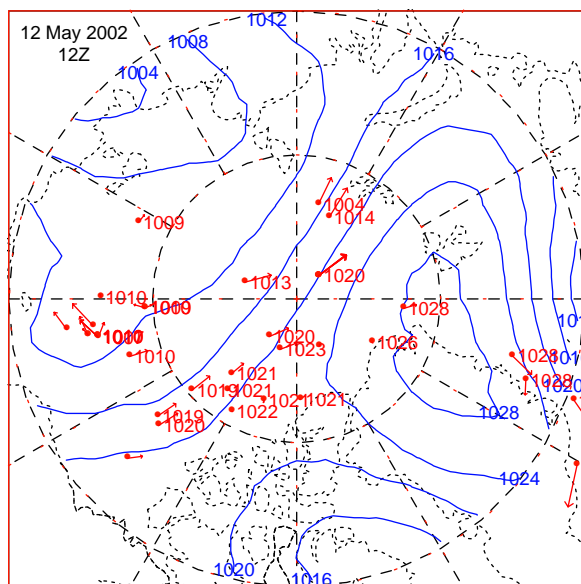
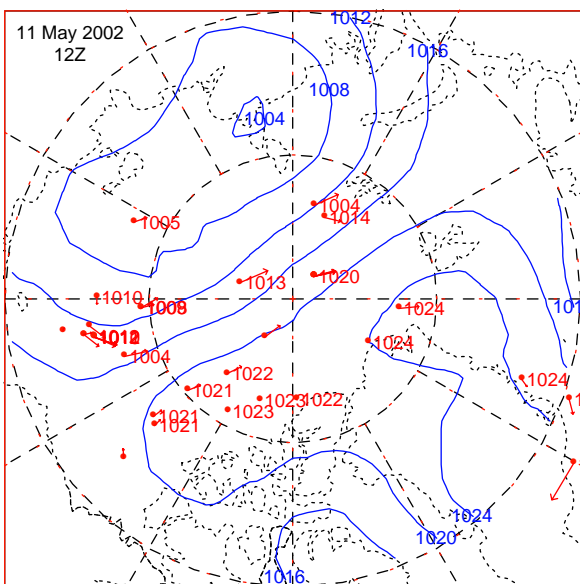
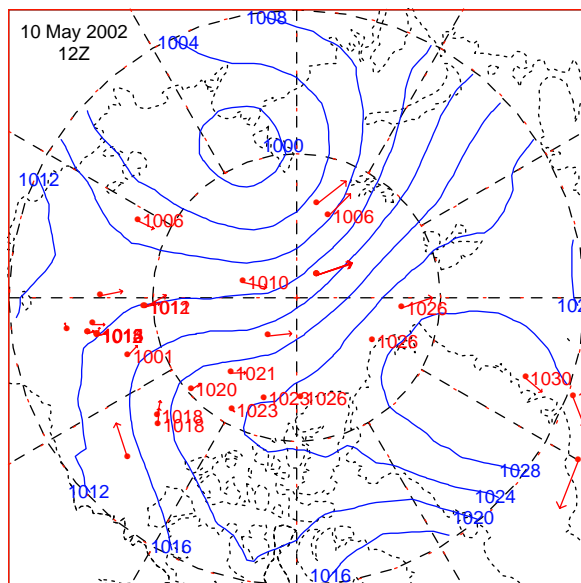
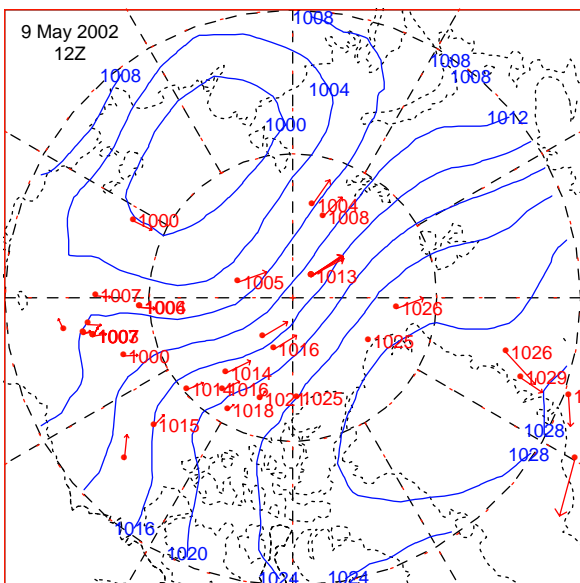
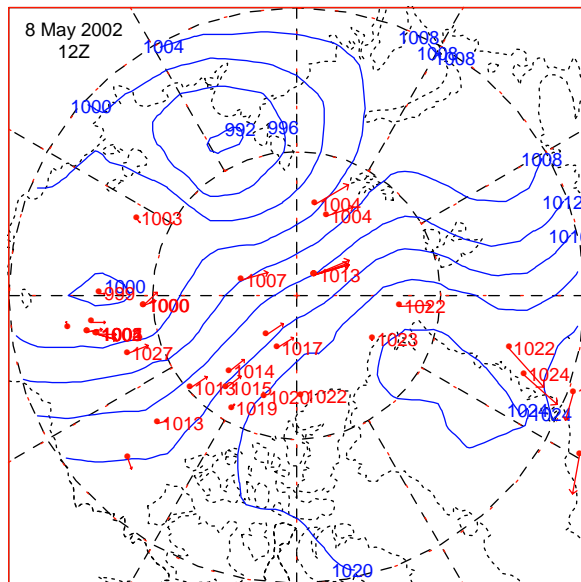
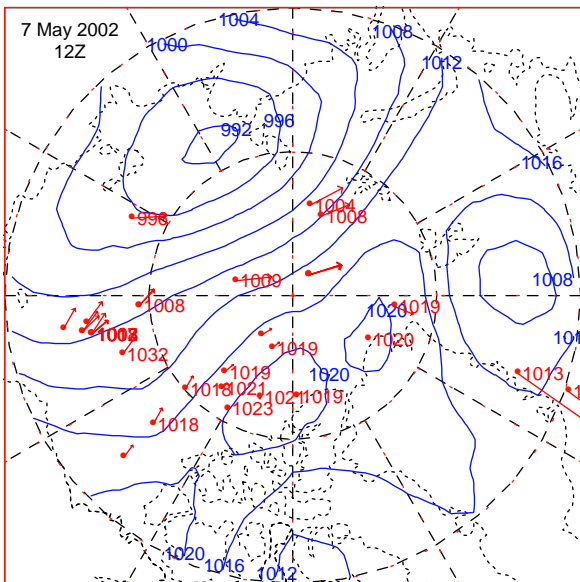
# 25 APR 2002 - 30 APR 2002



# 1 MAY 2002 - 6 MAY 2002

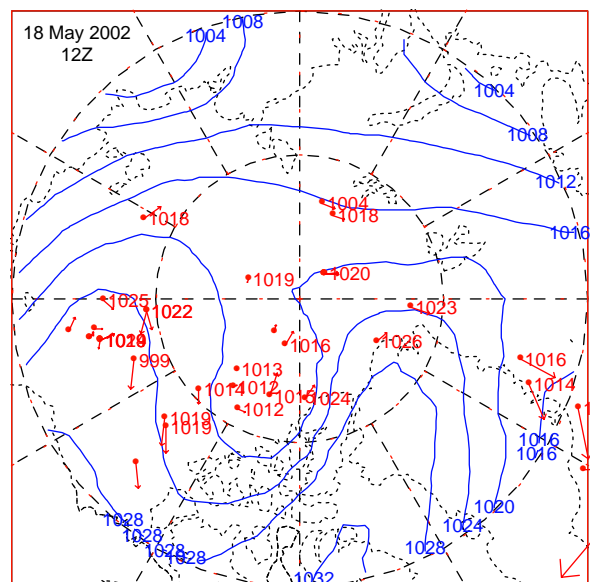
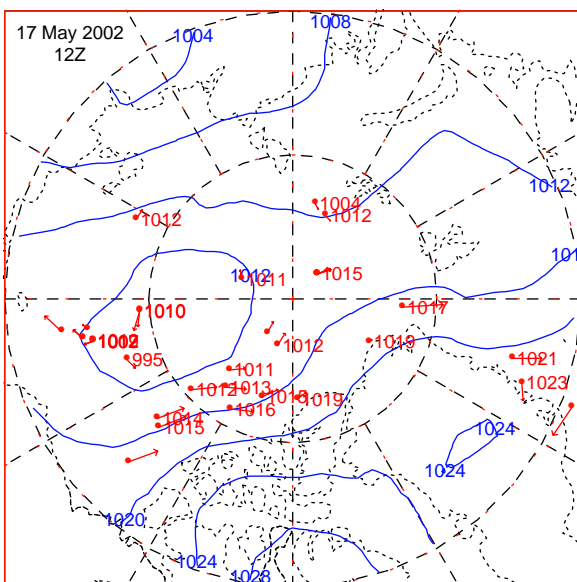
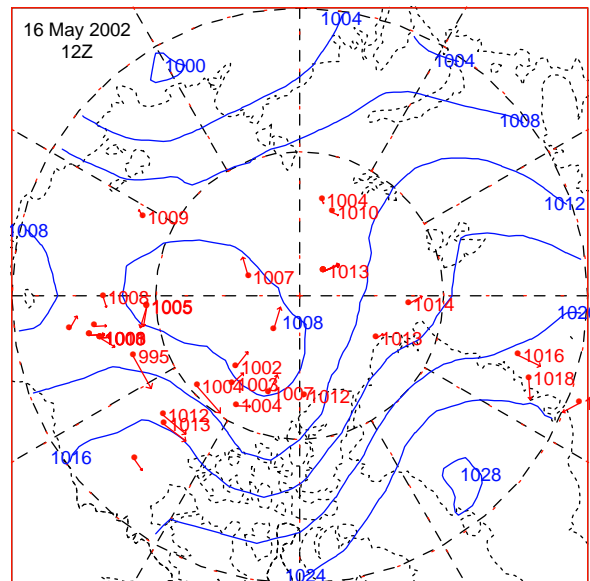
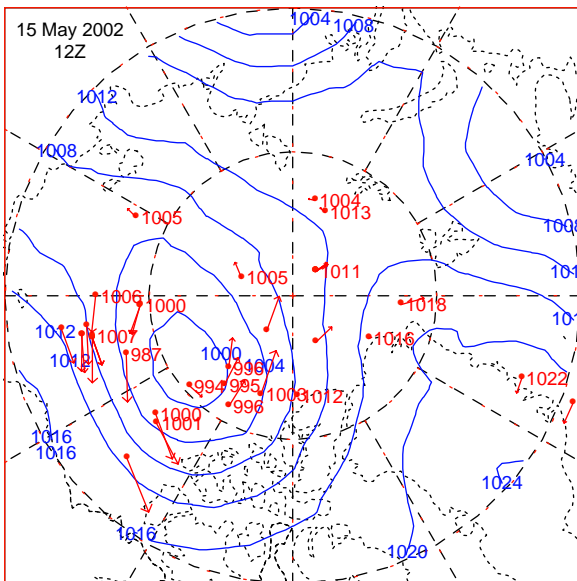
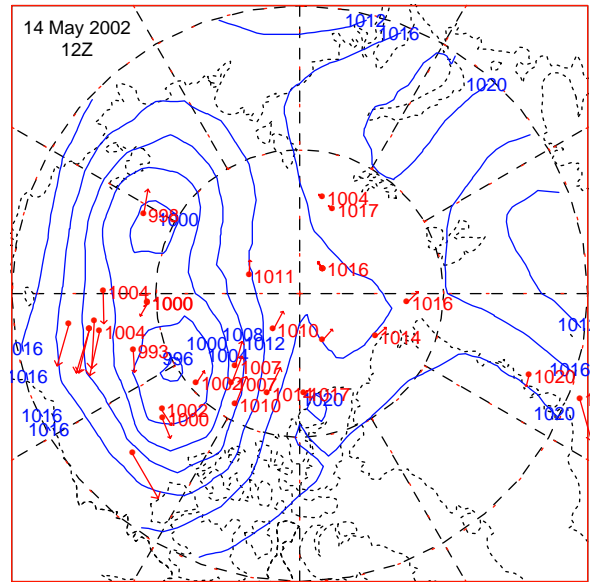
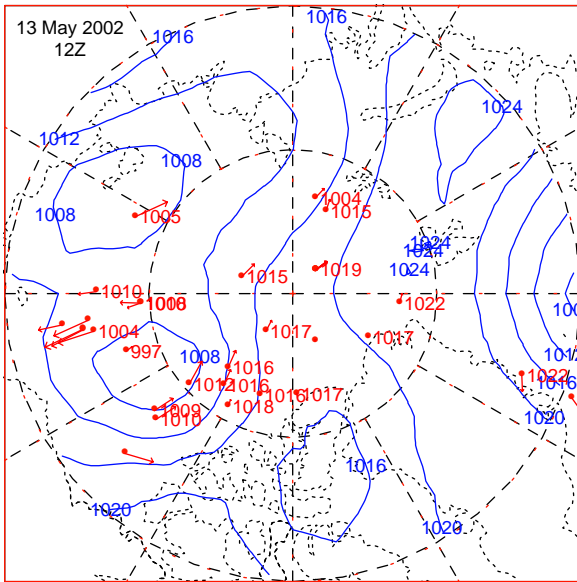


# 7 MAY 2002 - 12 MAY 2002

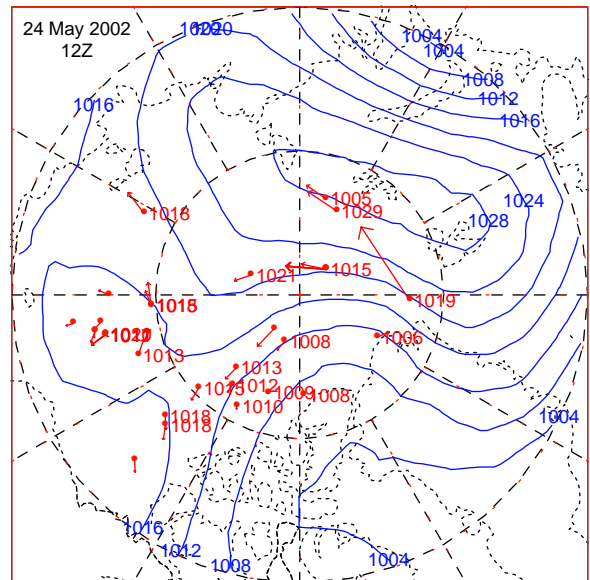
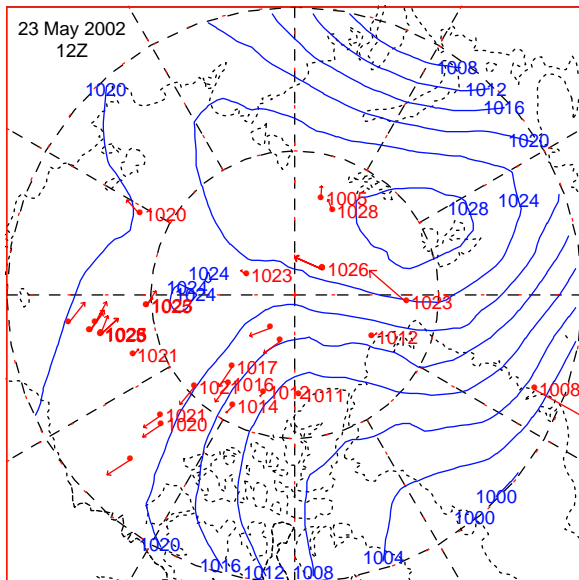
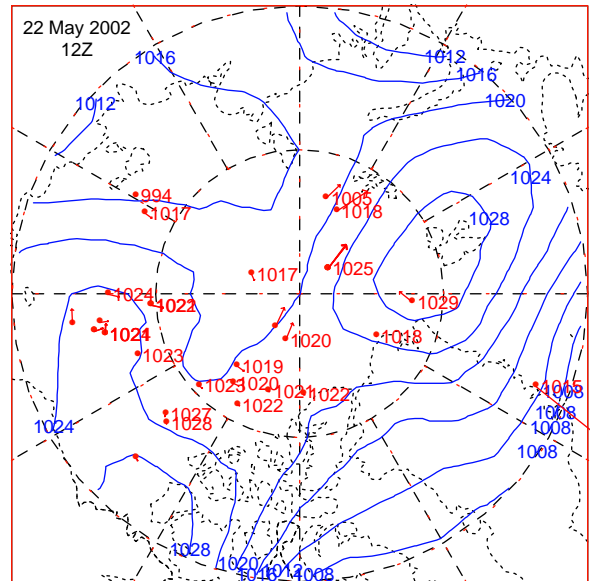
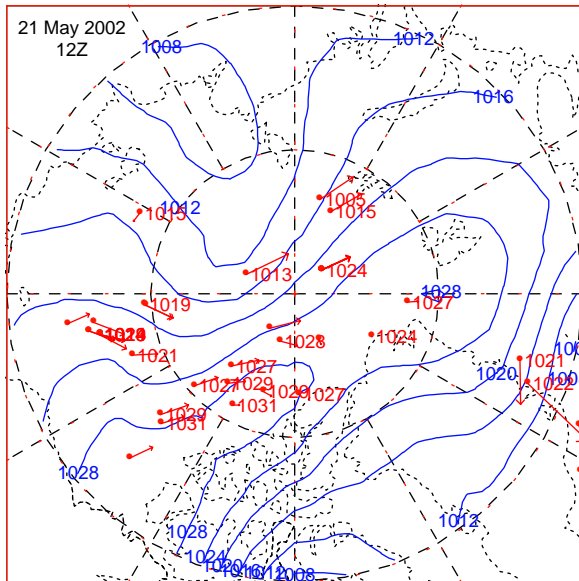
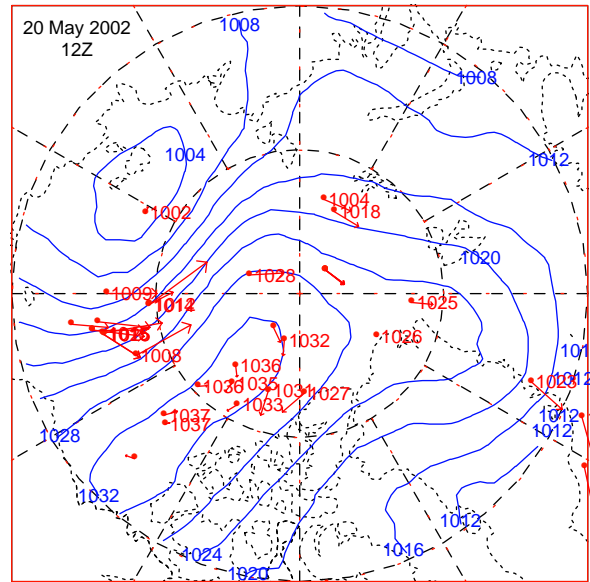
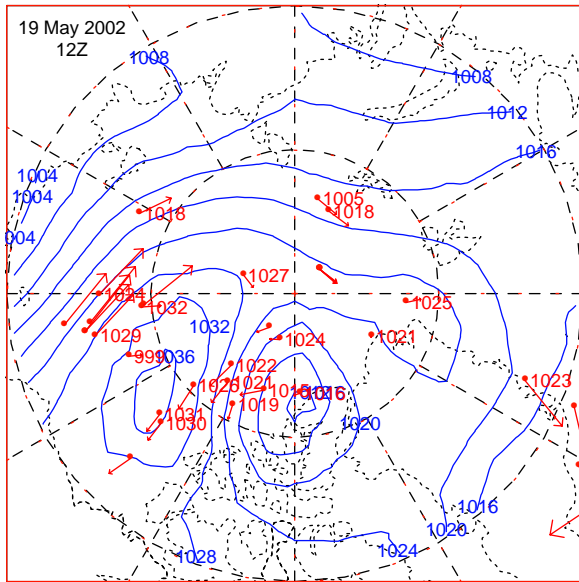




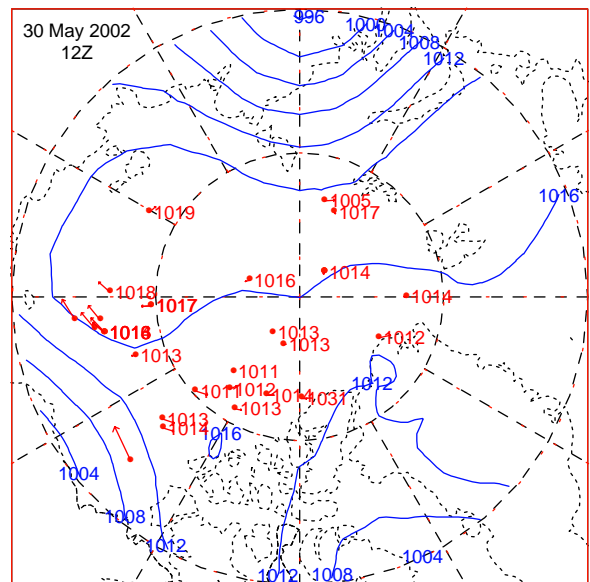
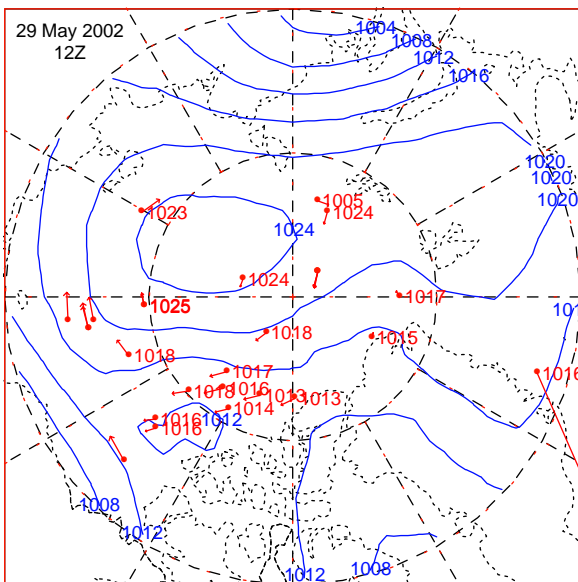
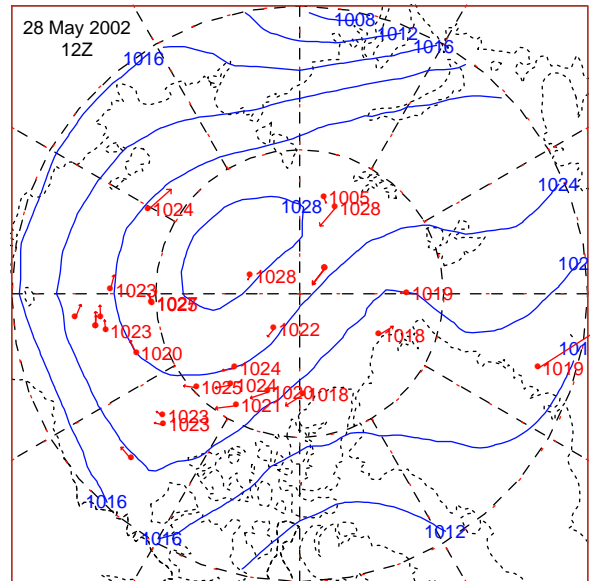
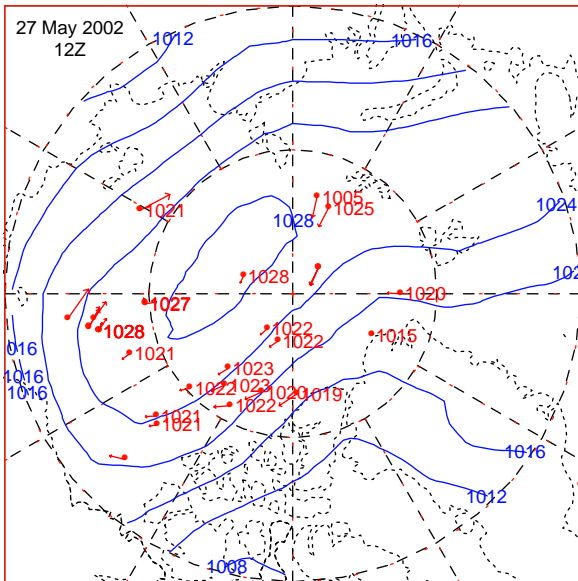
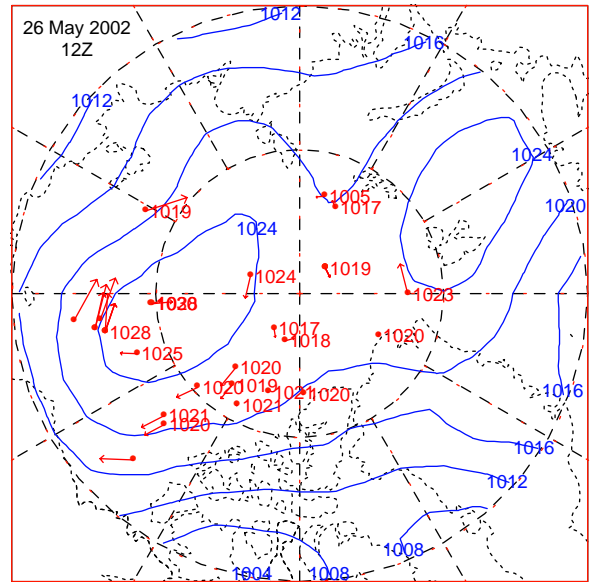
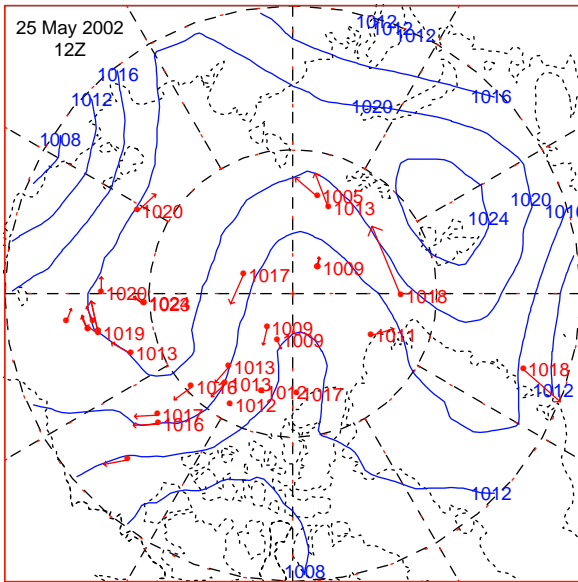
# 13 MAY 2002 - 18 MAY 2002



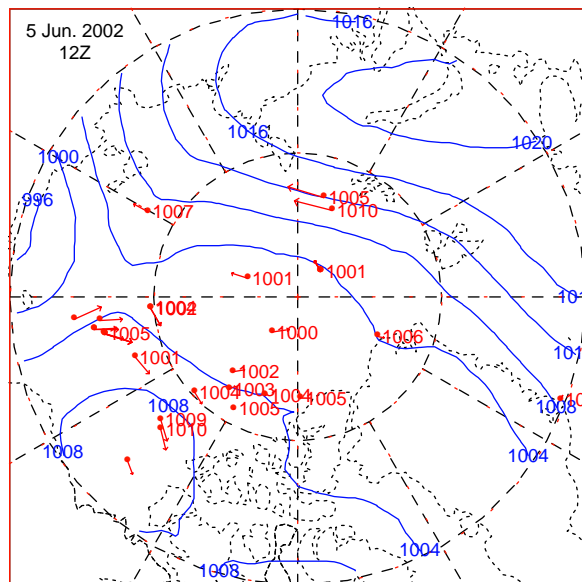
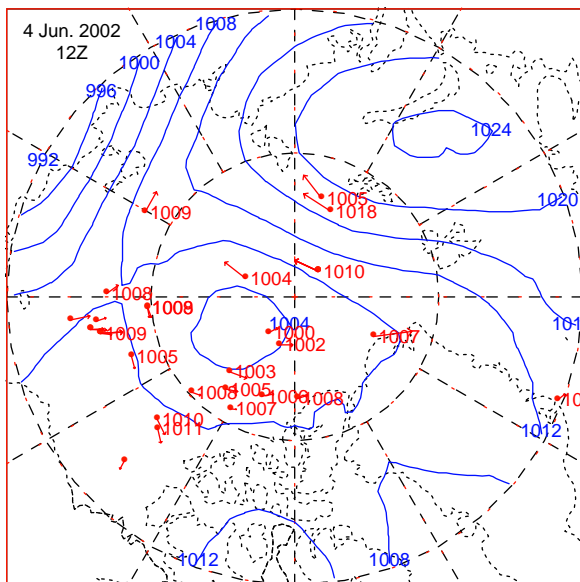
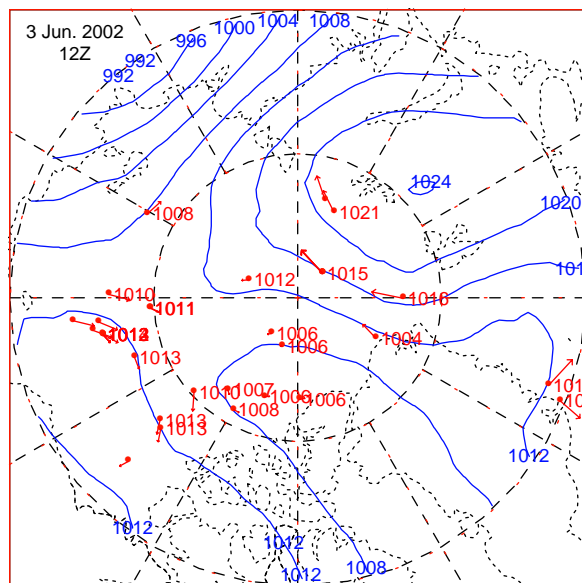
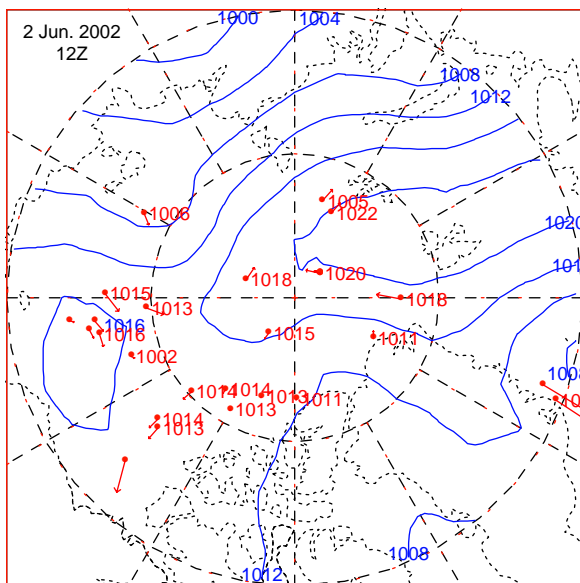
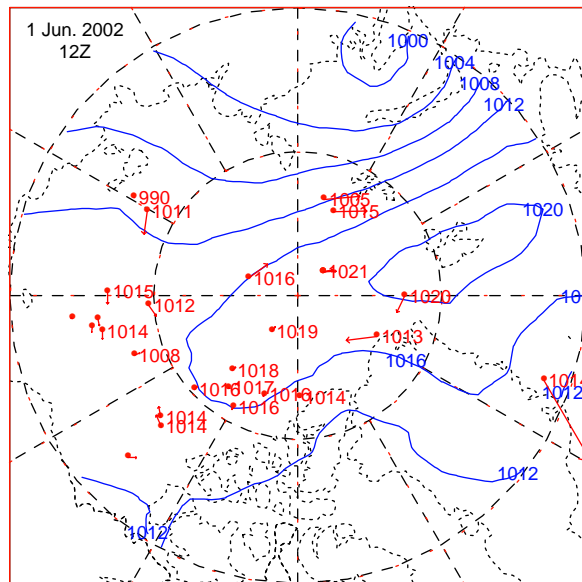
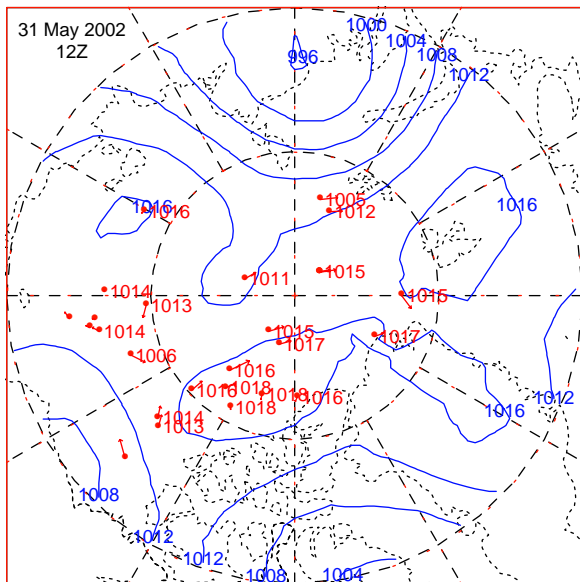
# 19 MAY 2002 - 24 MAY 2002



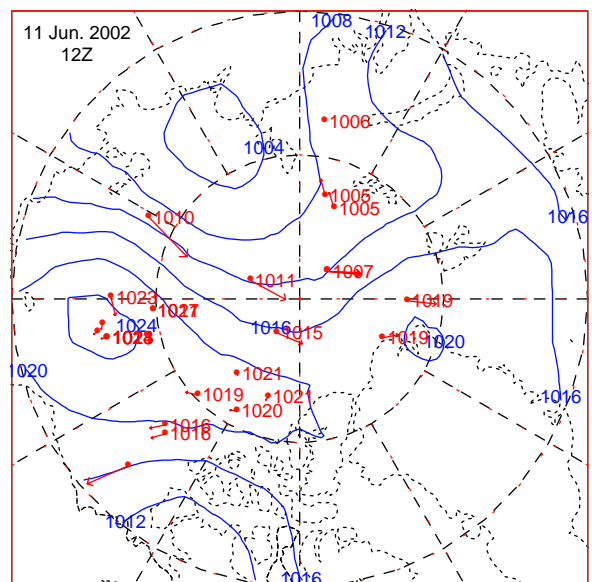
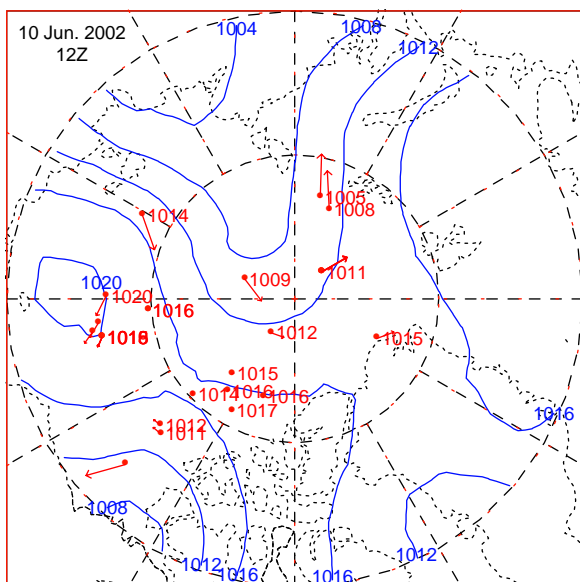
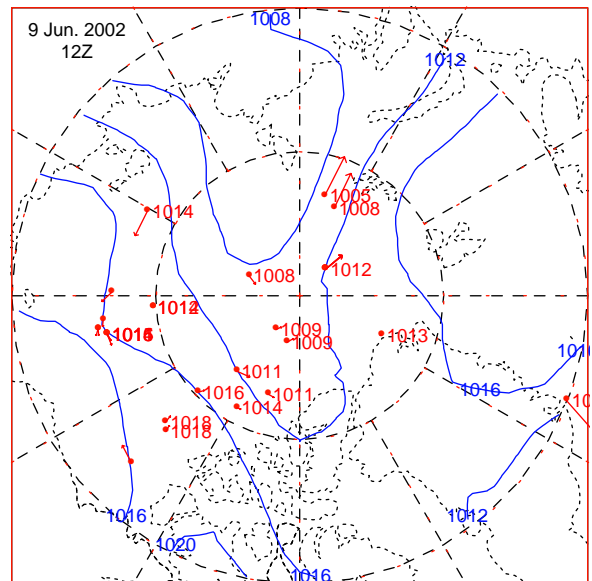
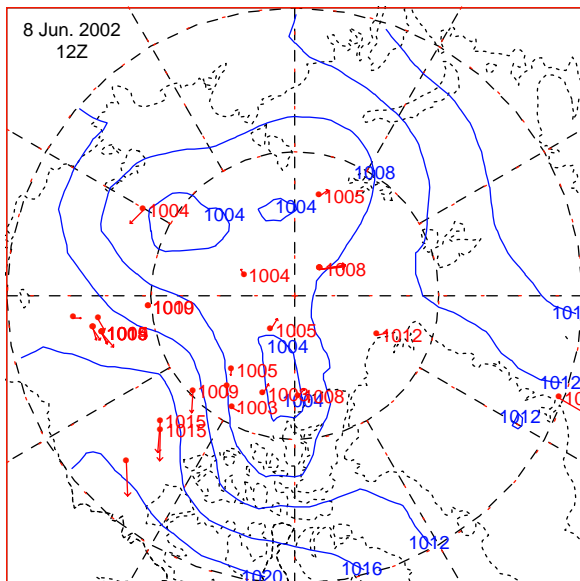
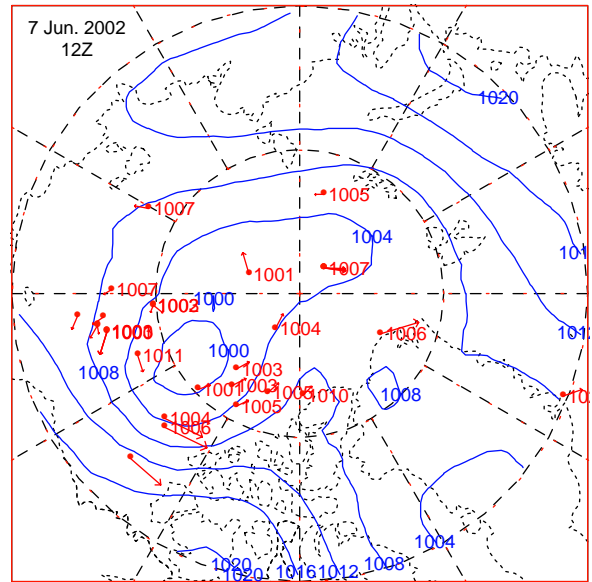
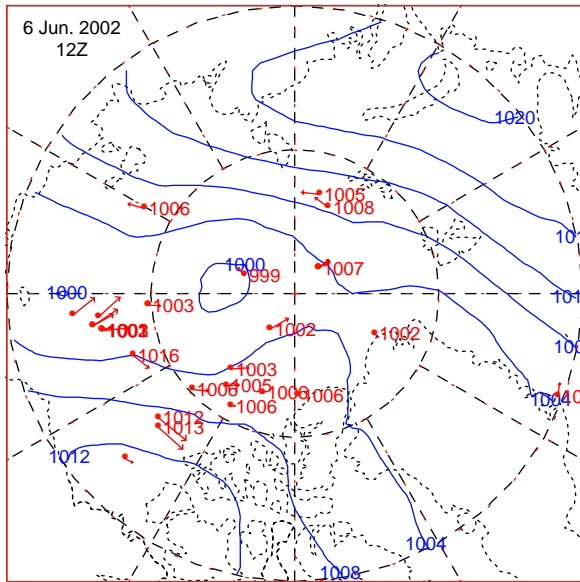
# 25 MAY 2002 - 30 MAY 2002



# 31 MAY 2002 - 5 JUN 2002

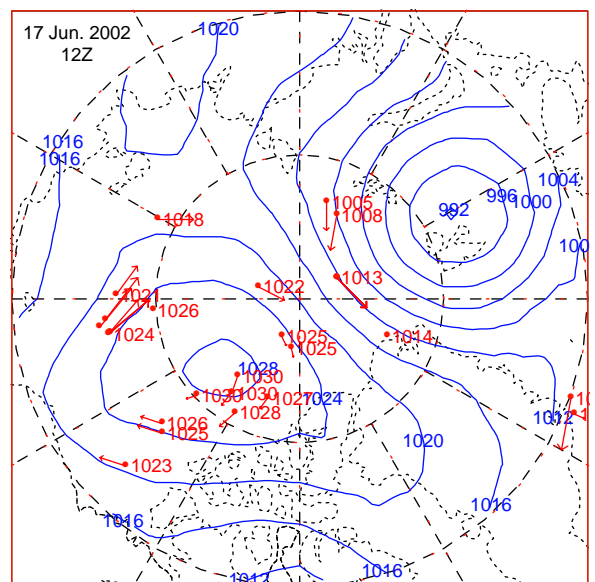
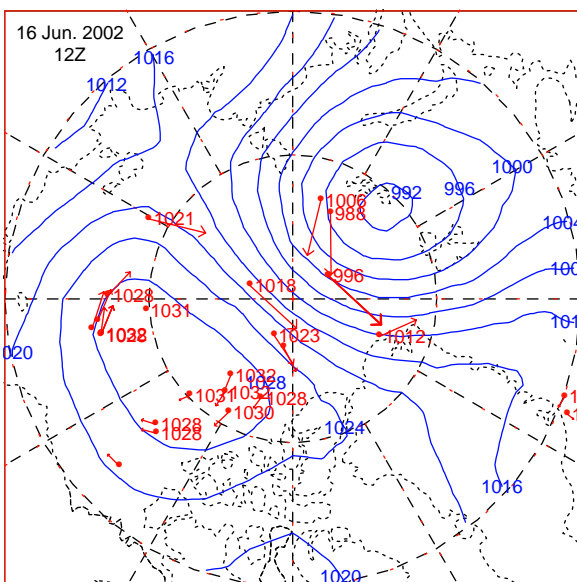
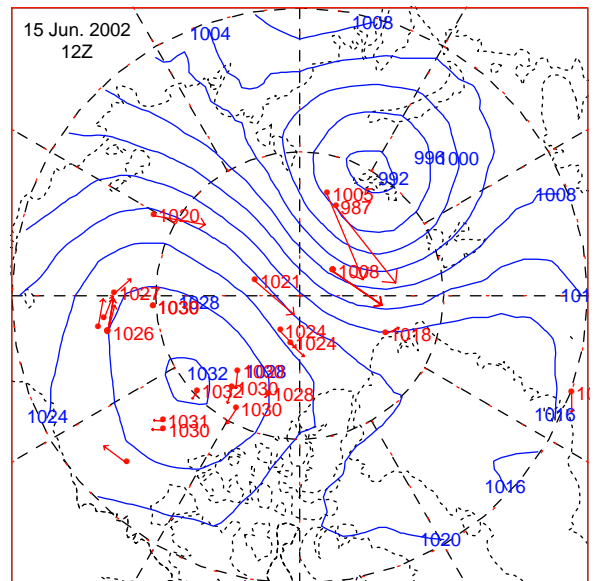
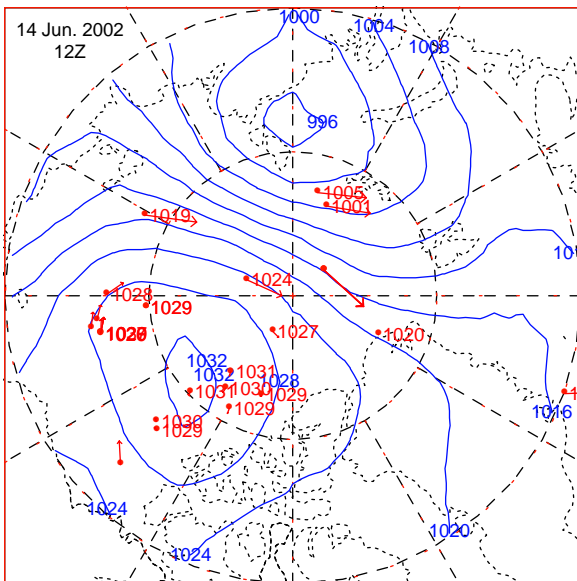
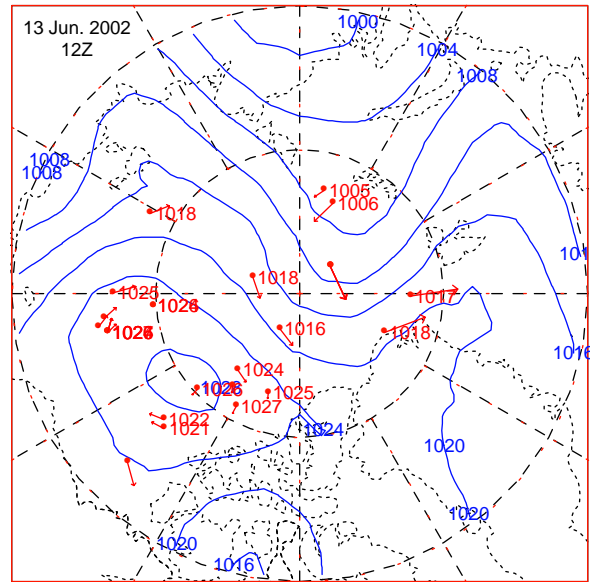
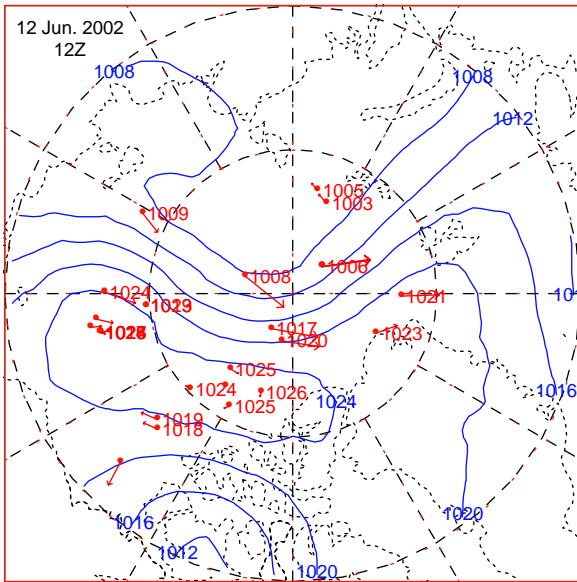


# 6 JUN 2002 - 11 JUN 2002

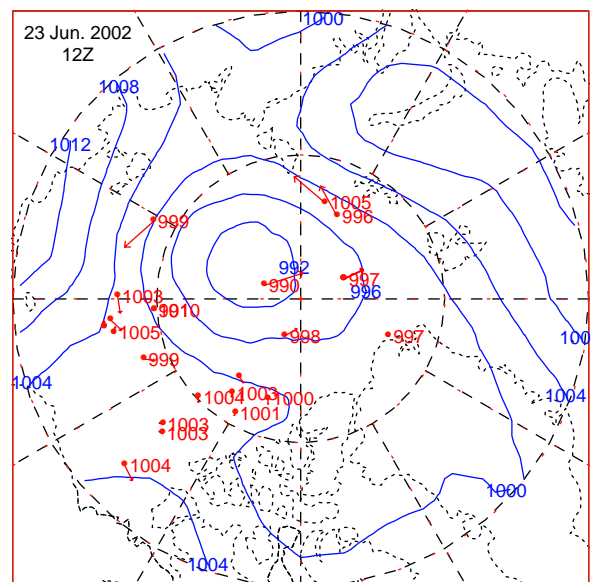
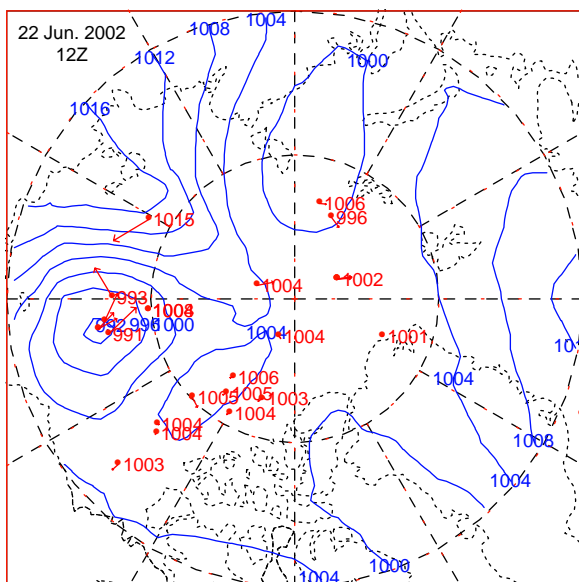
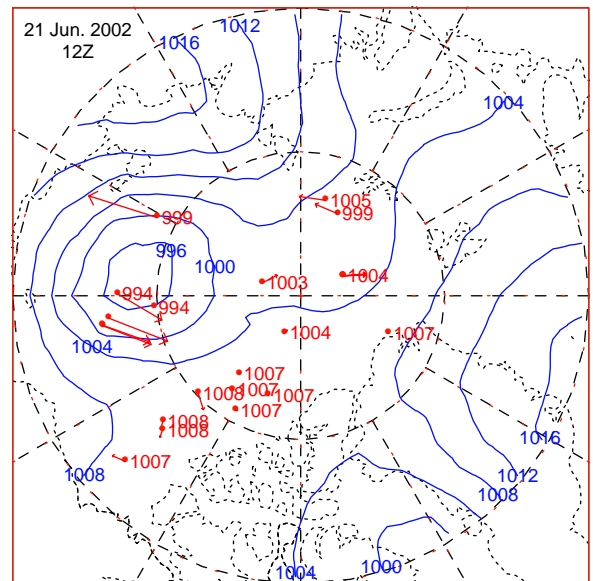
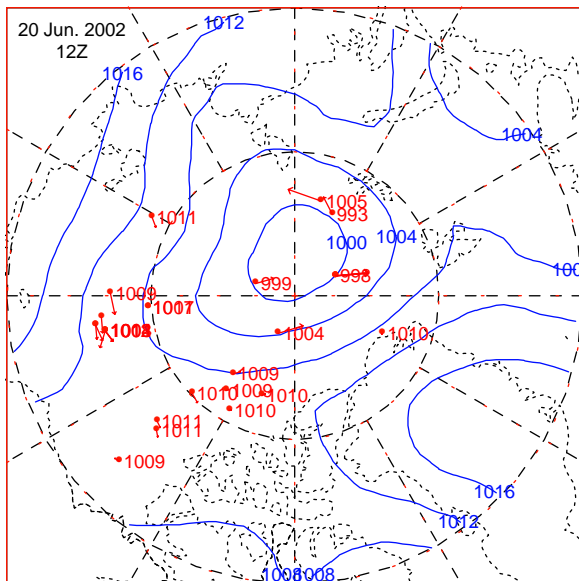
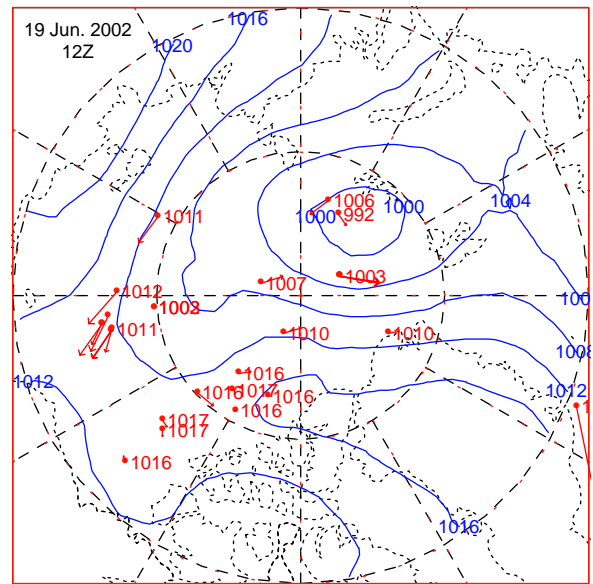
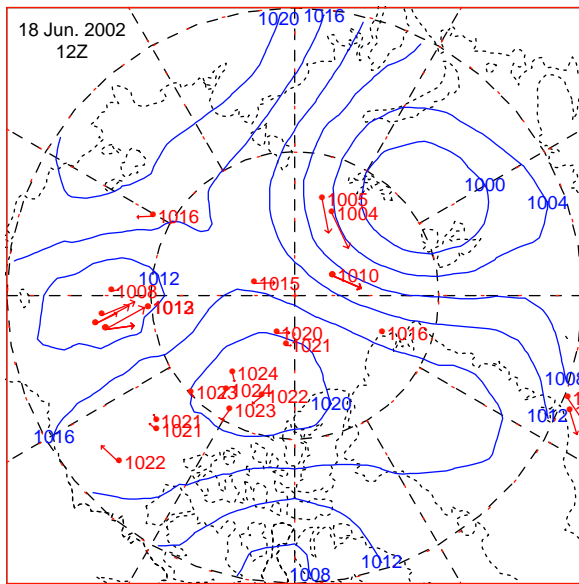




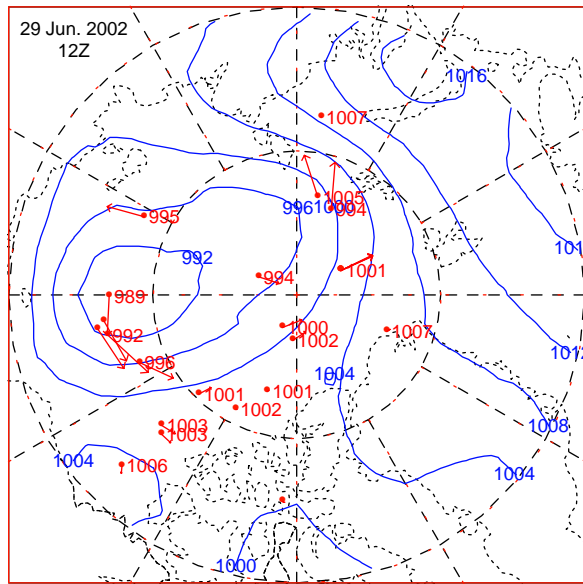
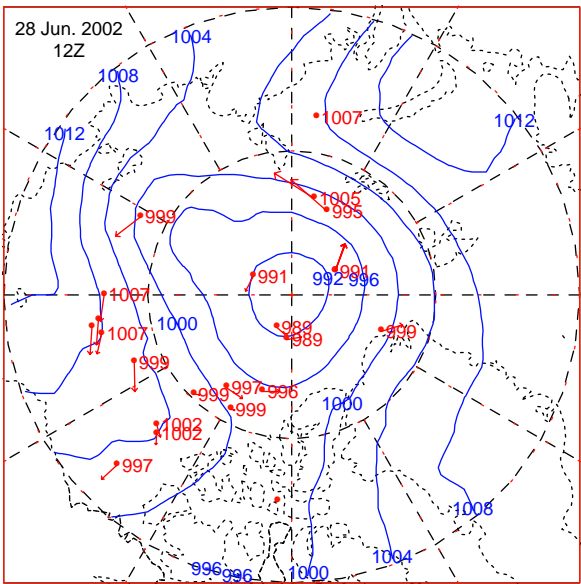
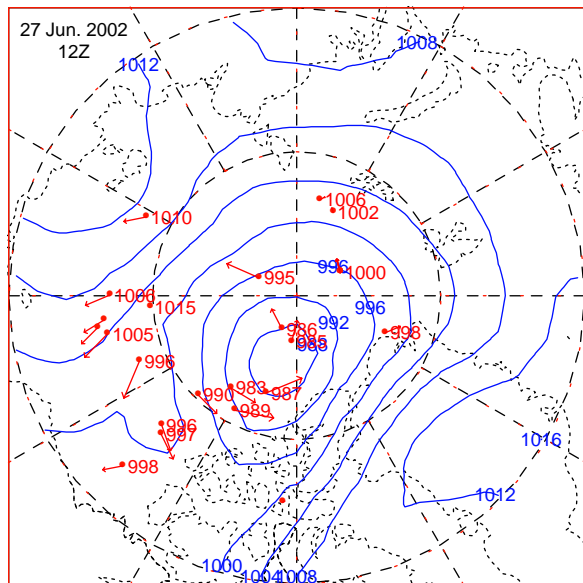
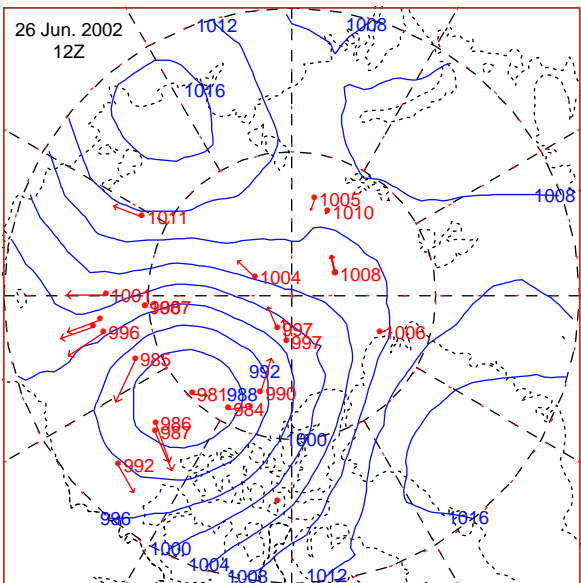
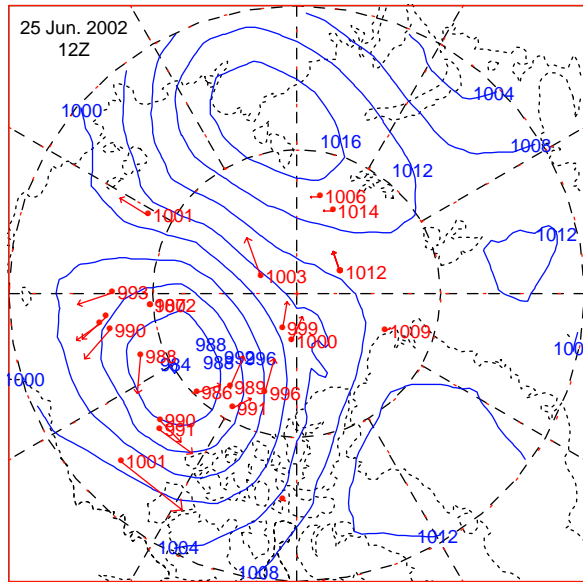
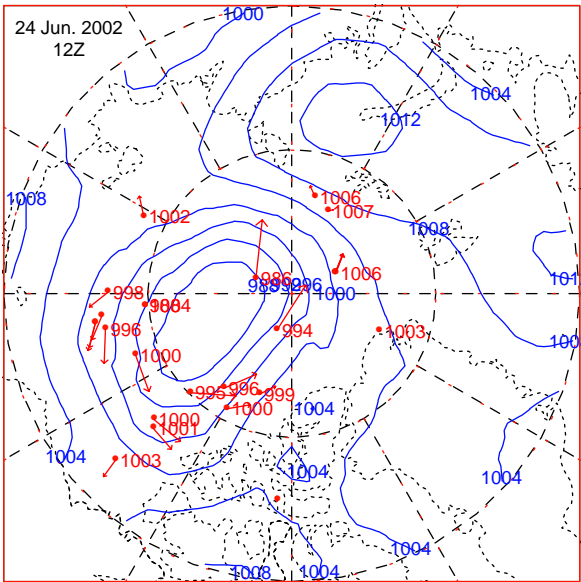
# 12 JUN 2002 - 17 JUN 2002



# 18 JUN 2002 - 23 JUN 2002

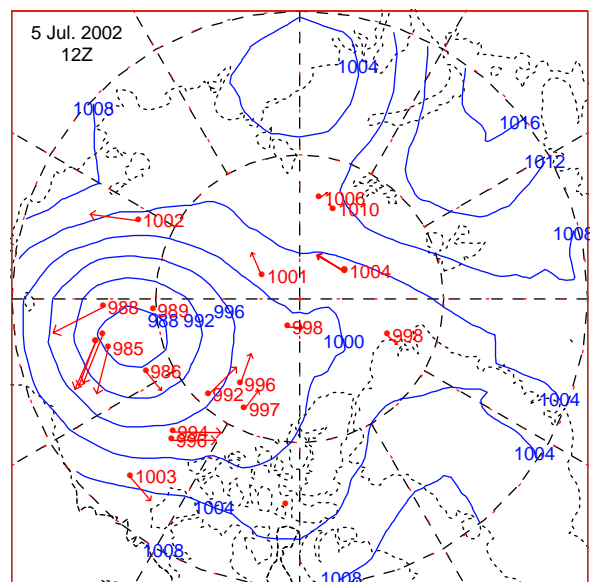
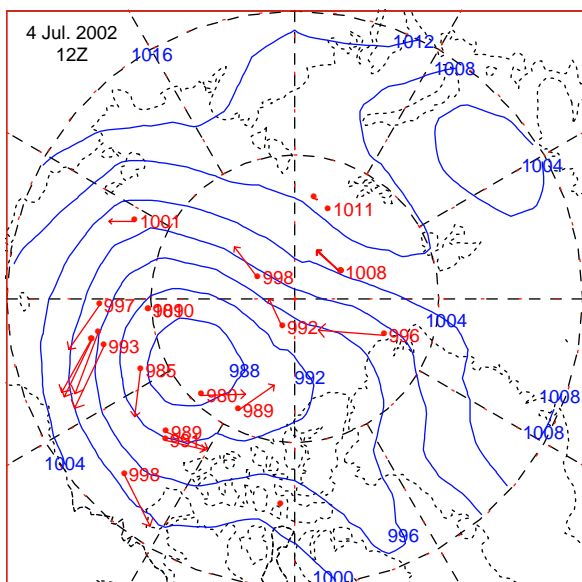
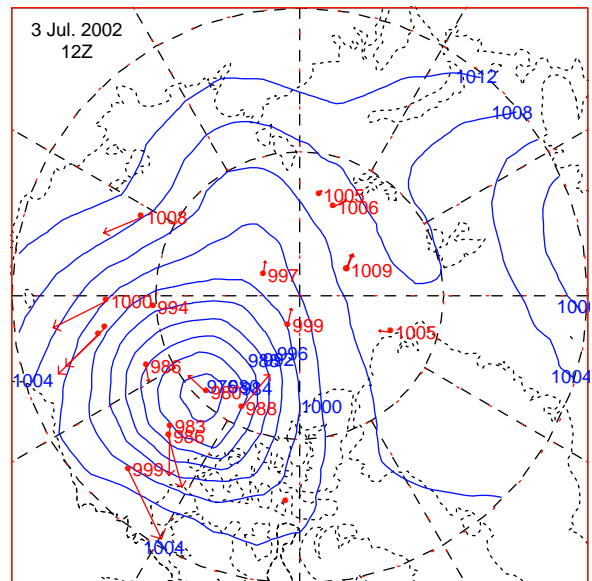
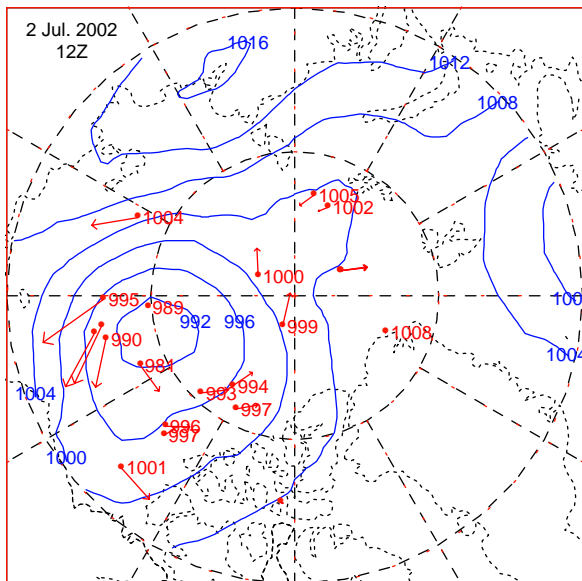
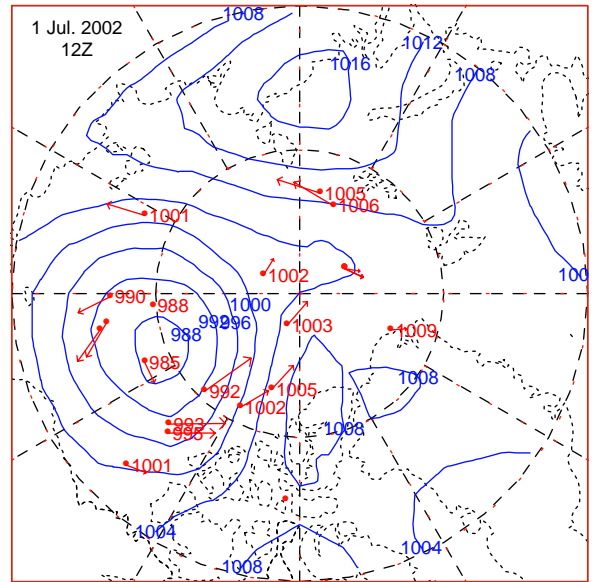
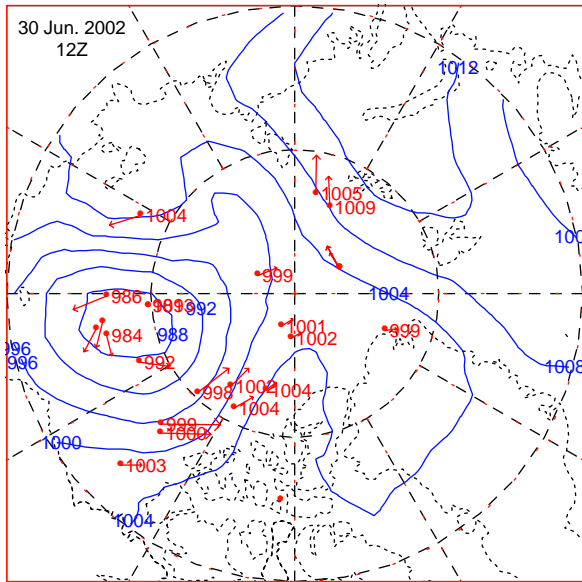


**24 JUN 2002 - 29 JUN 2002**

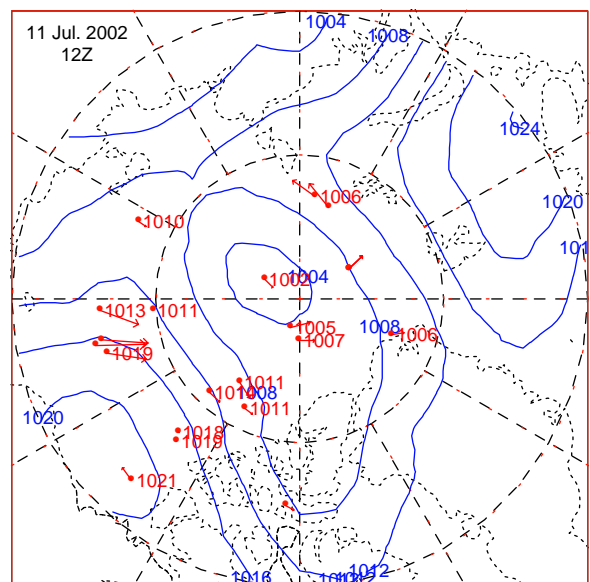
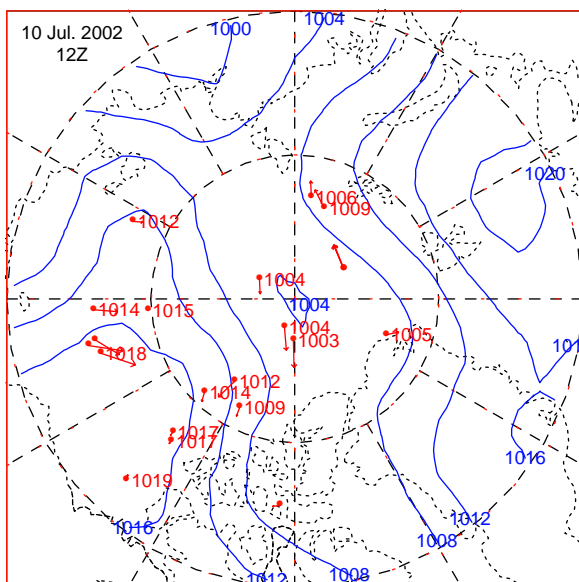
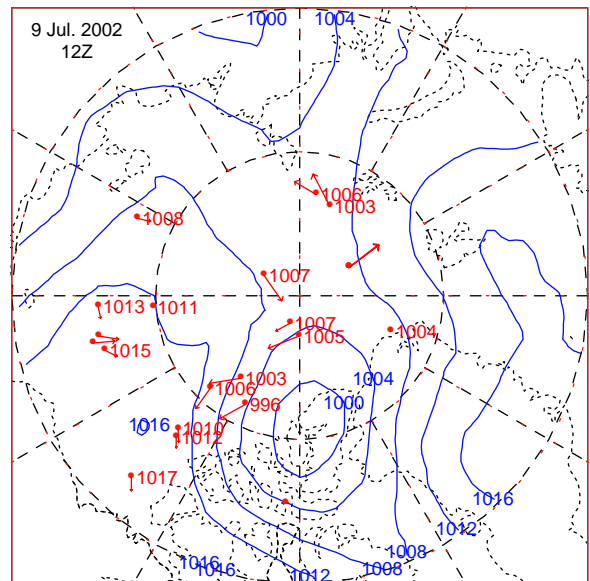
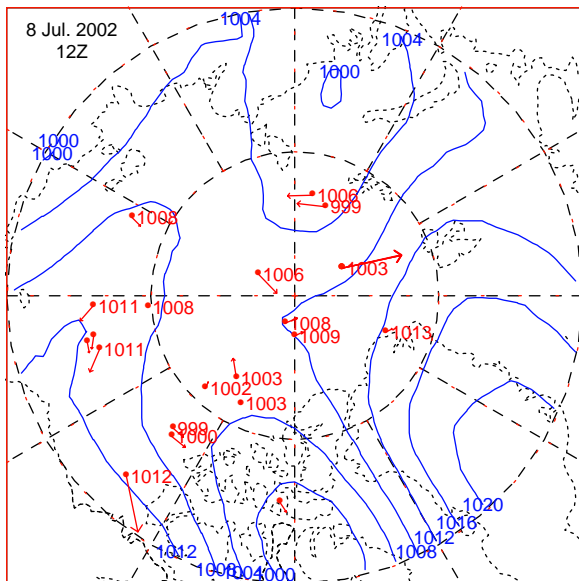
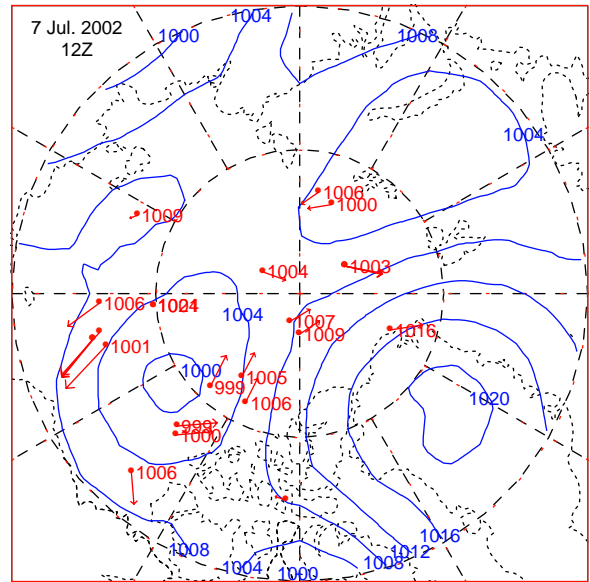
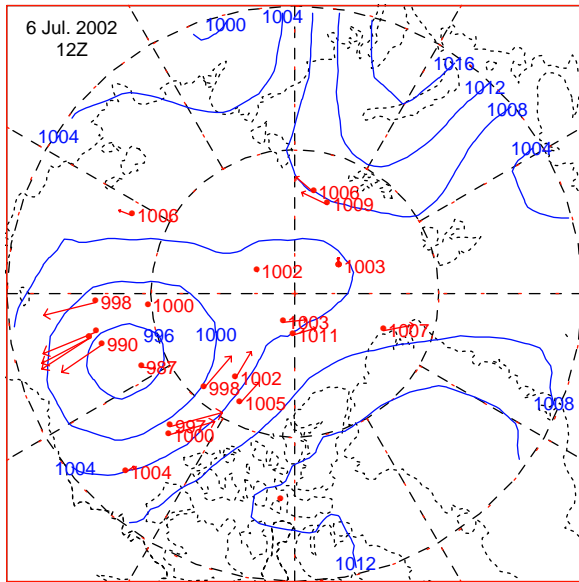




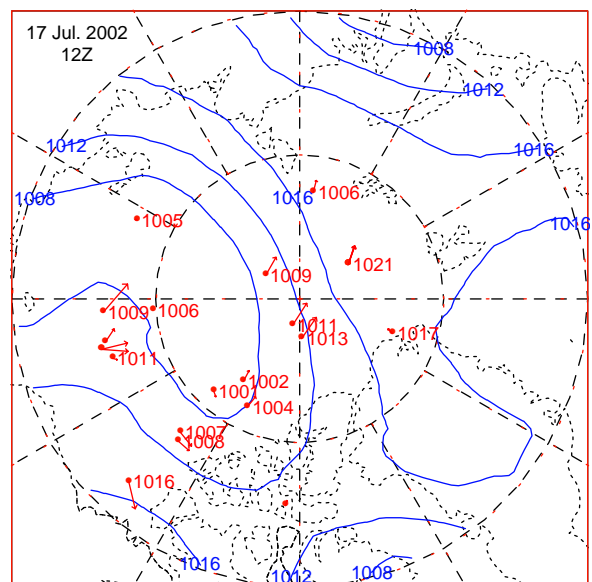
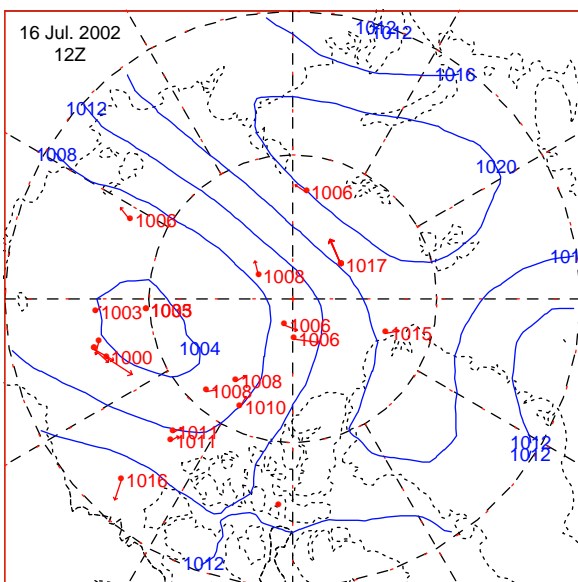
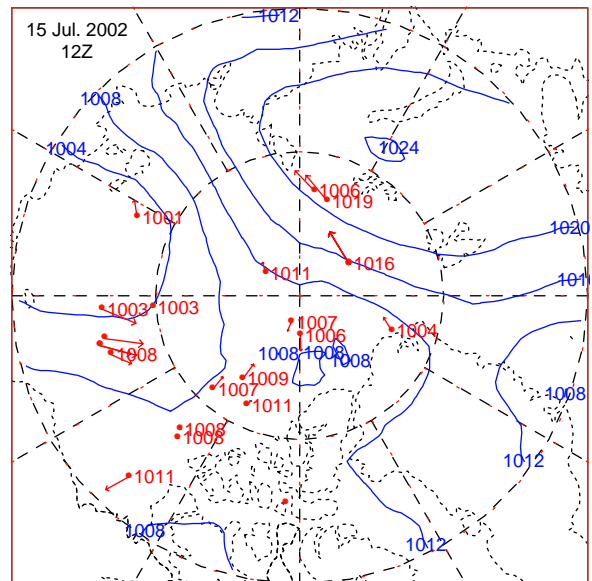
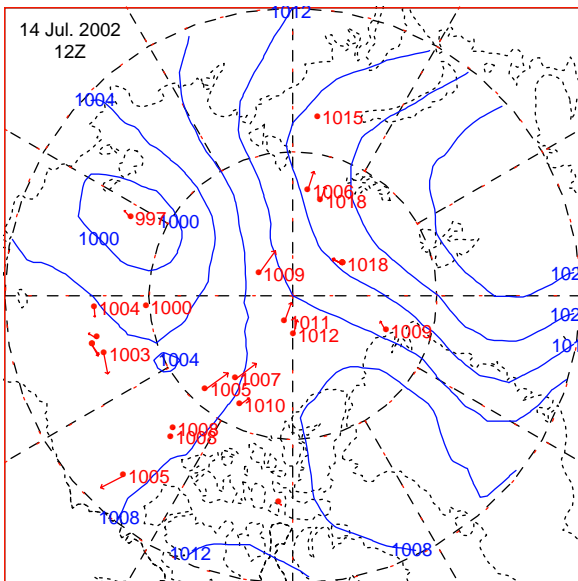
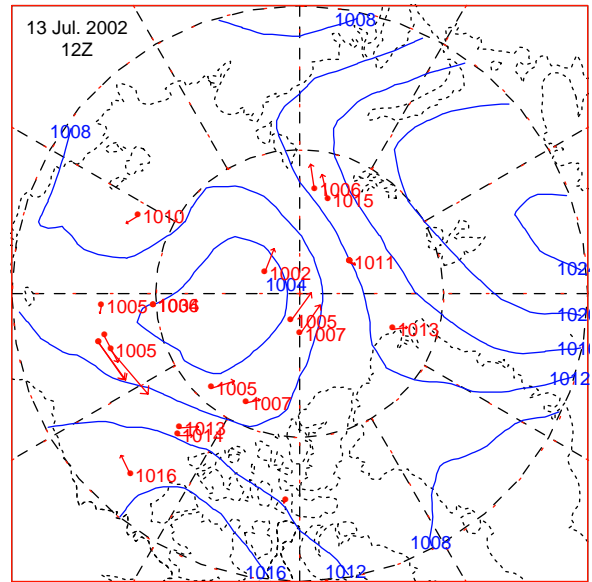
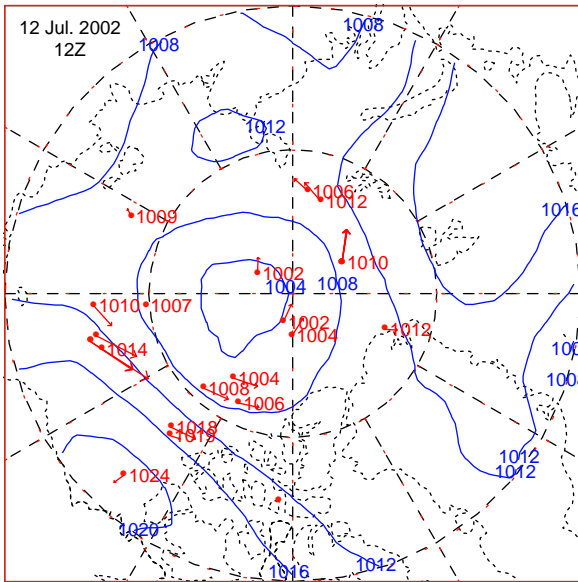
# 30 JUN 2002 - 5 JUL 2002



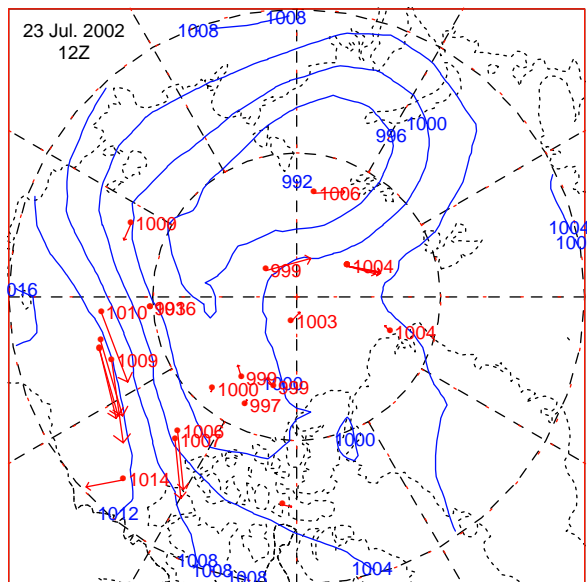
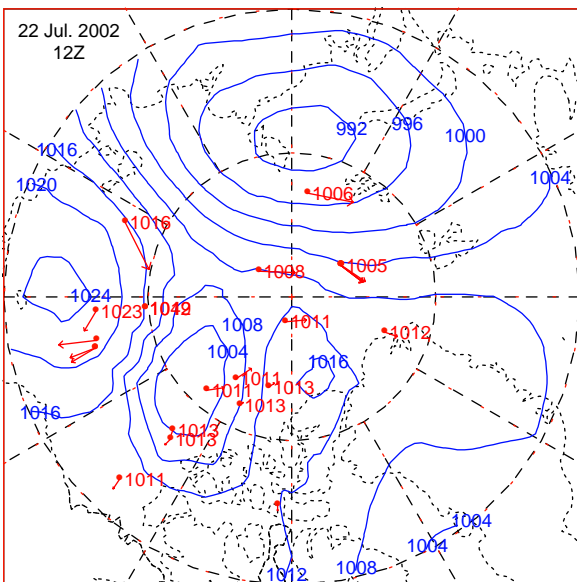
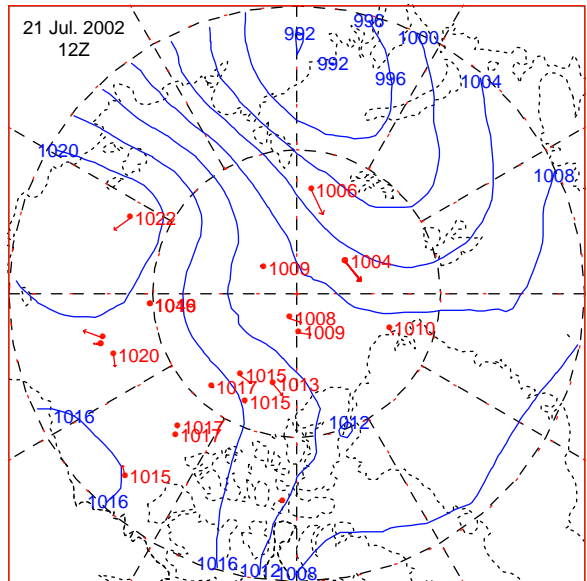
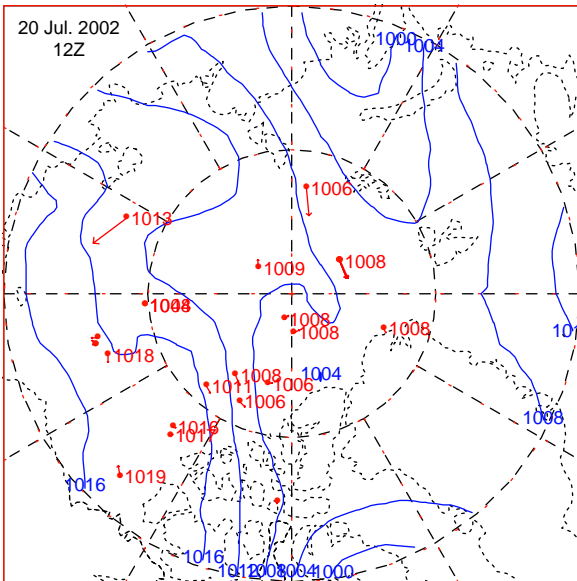
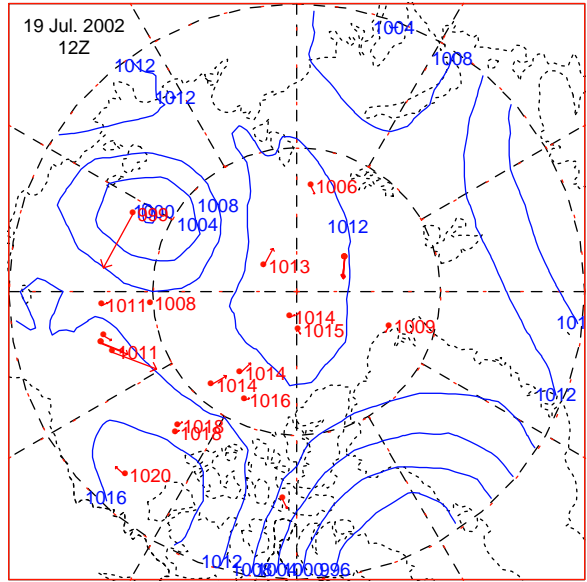
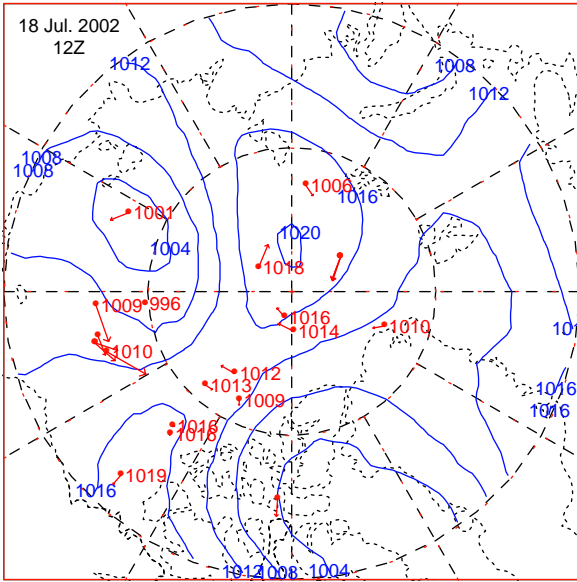
# 6 JUL 2002 - 11 JUL 2002



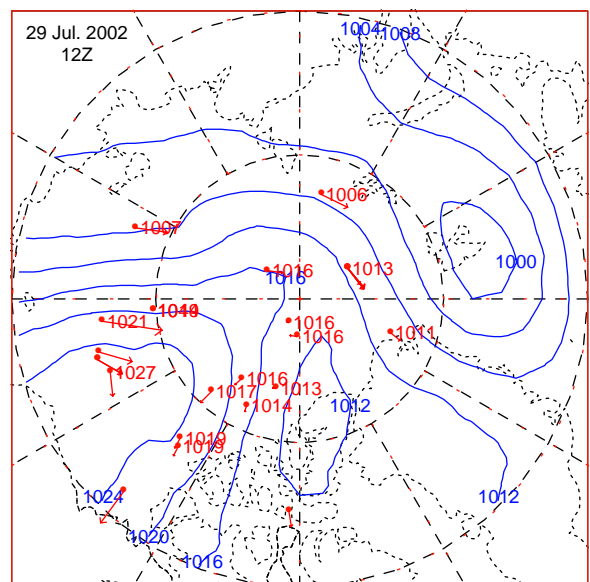
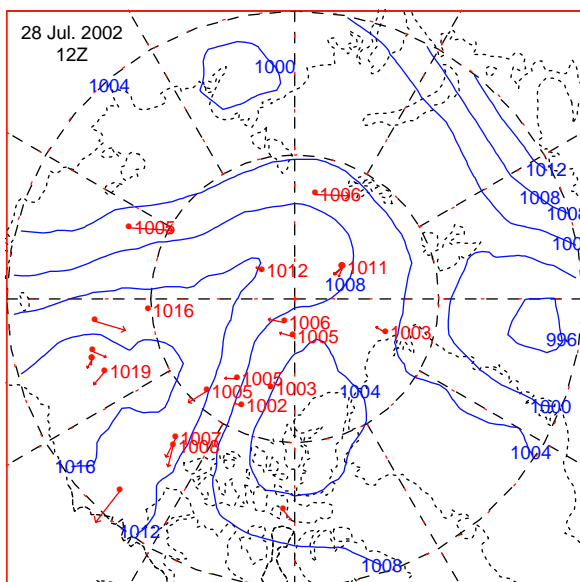
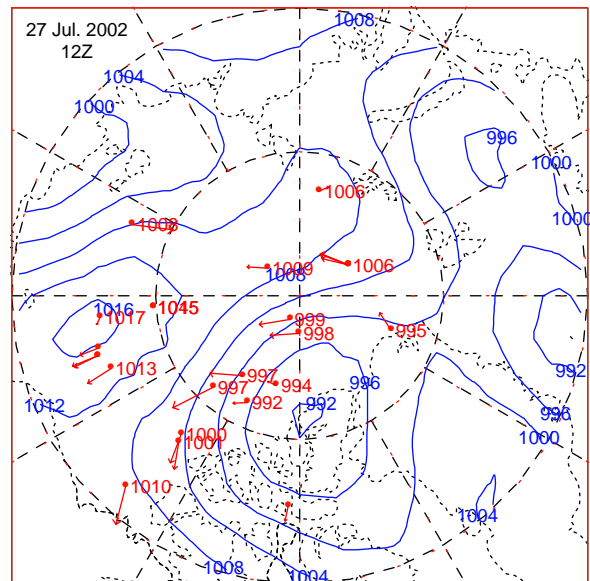
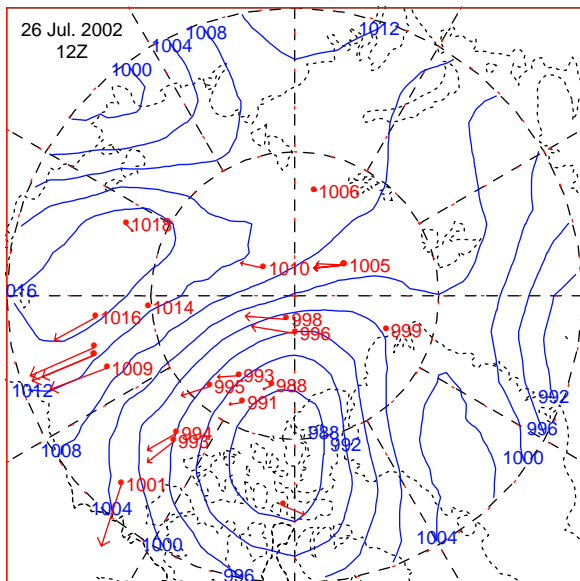
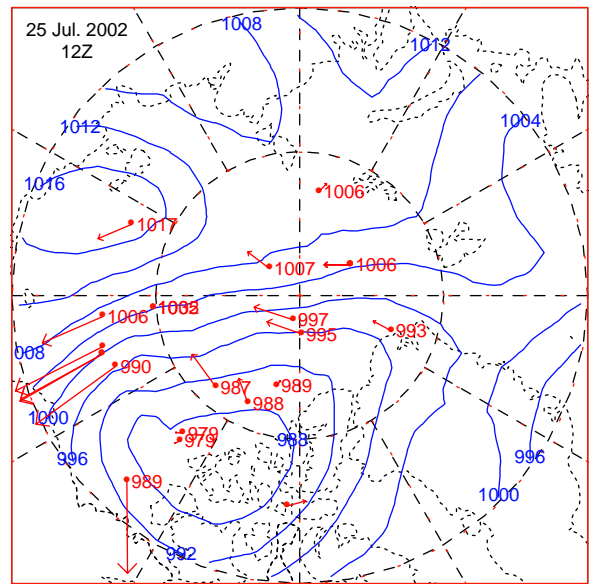
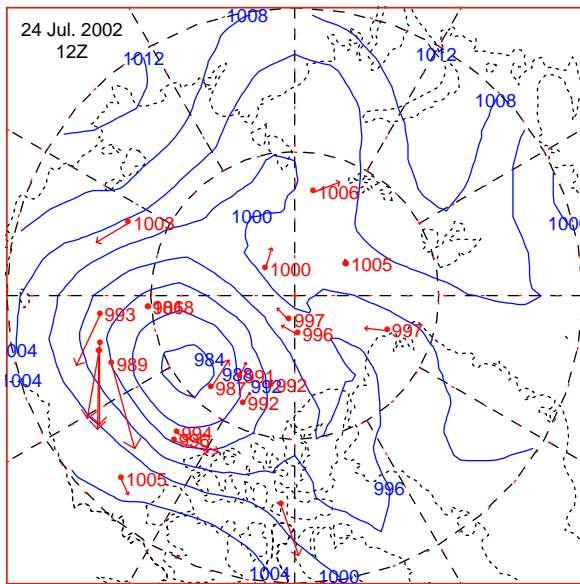
# 12 JUL 2002 - 17 JUL 2002



**18 JUL 2002 - 23 JUL 2002**

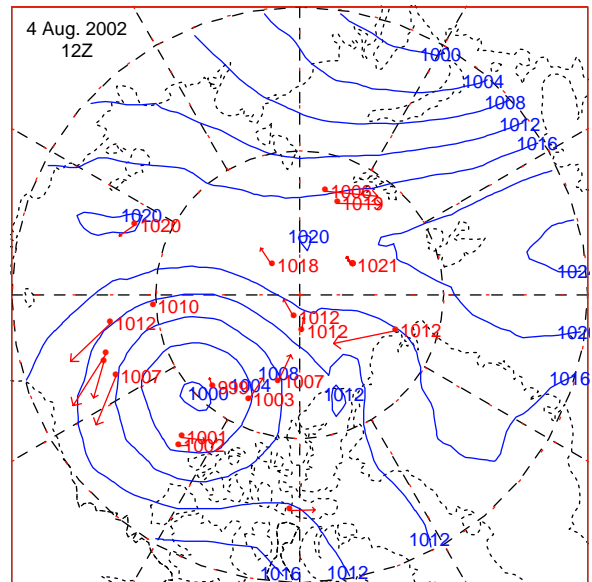
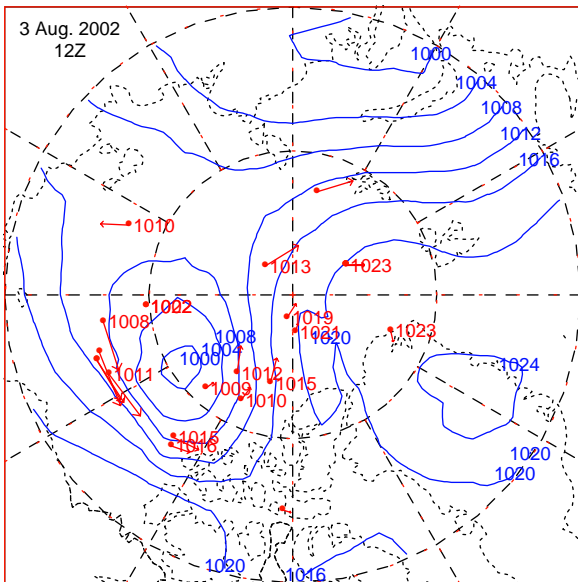
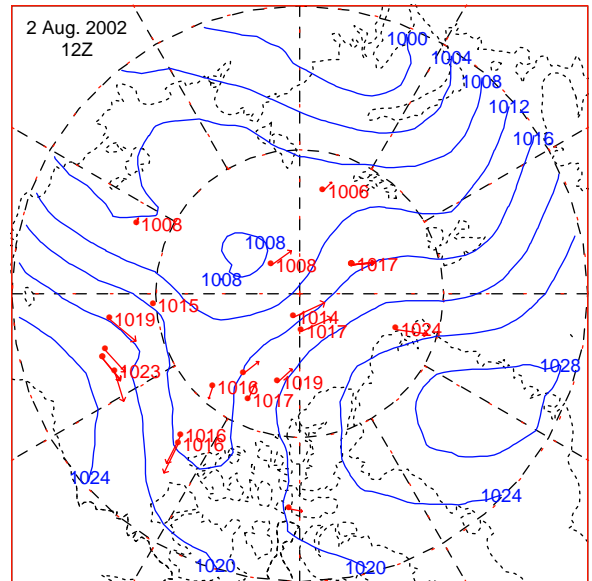
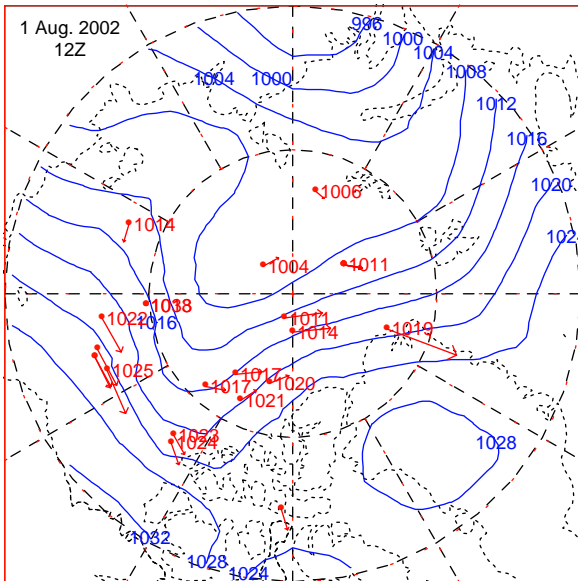
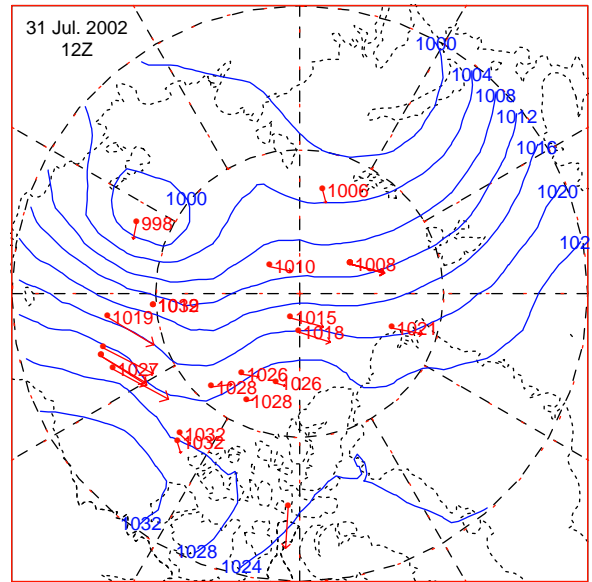
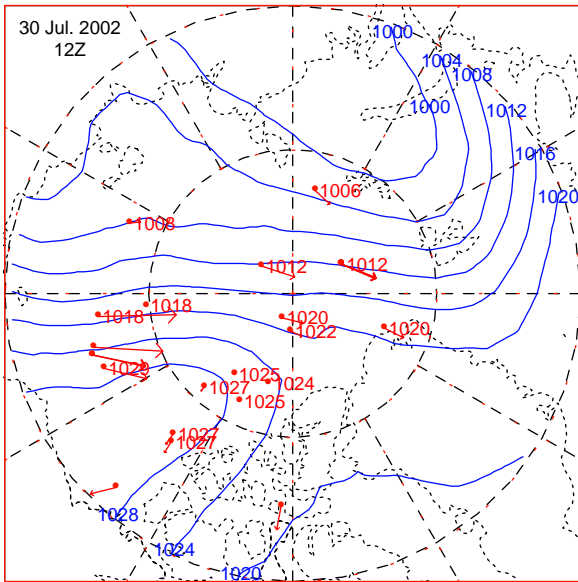


# 24 JUL 2002 - 29 JUL 2002

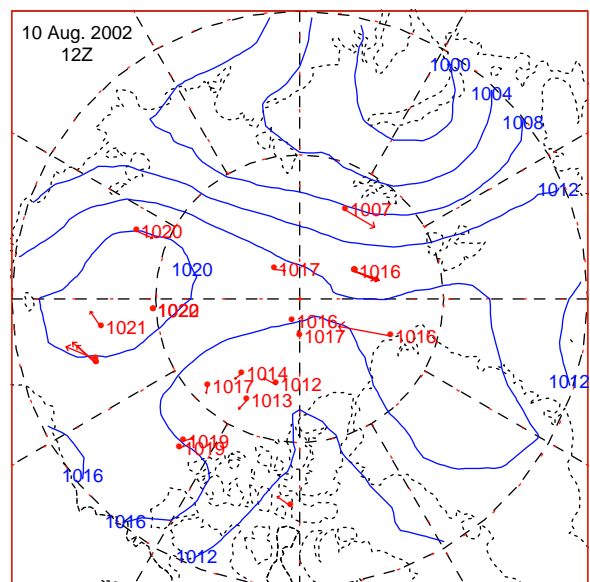
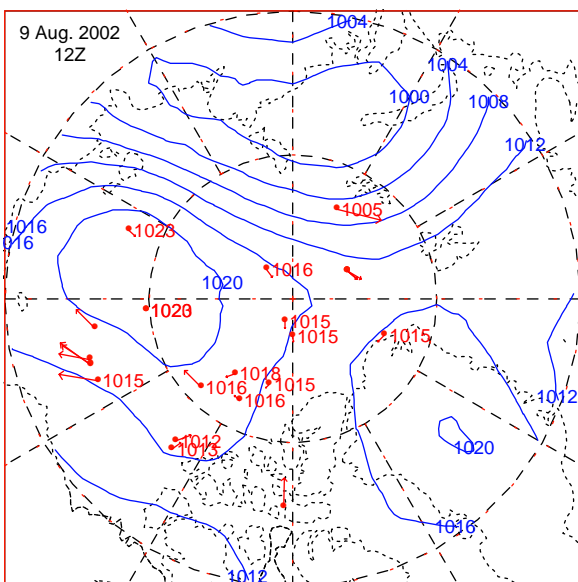
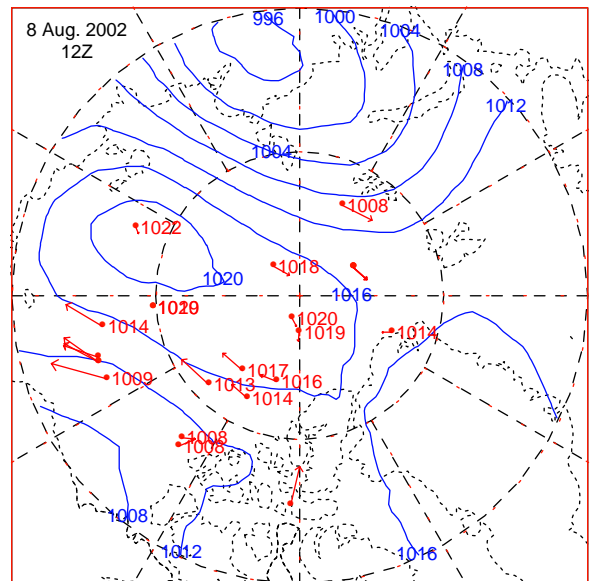
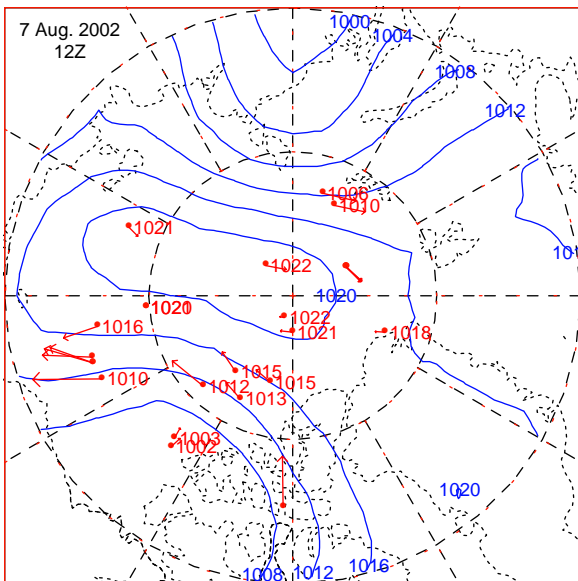
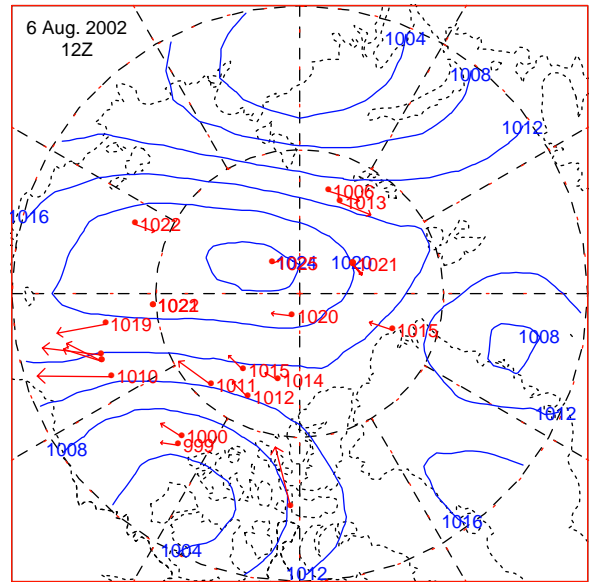
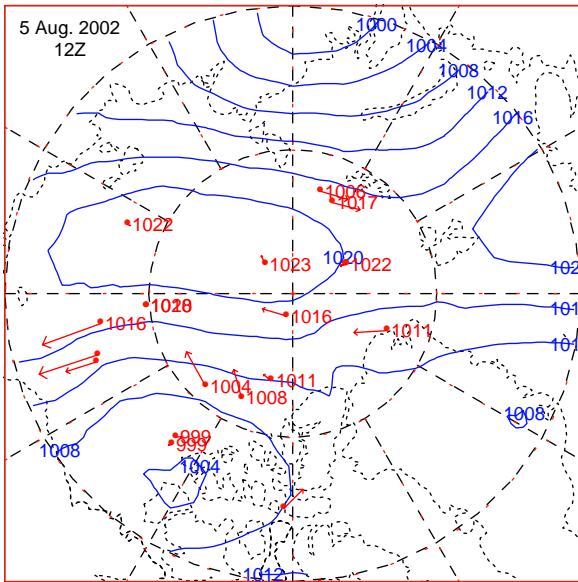




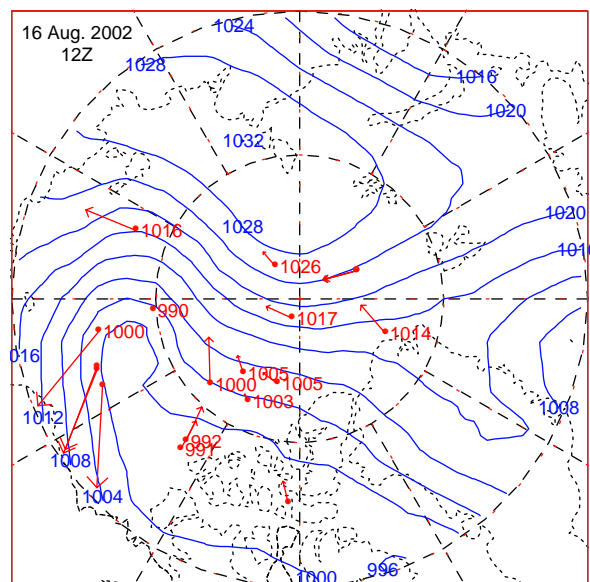
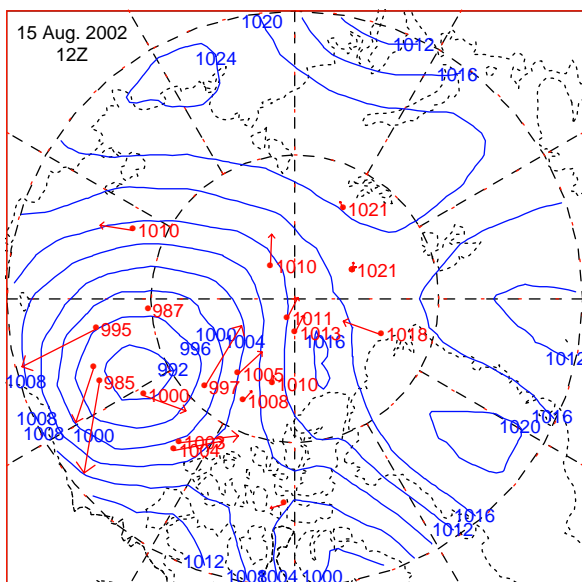
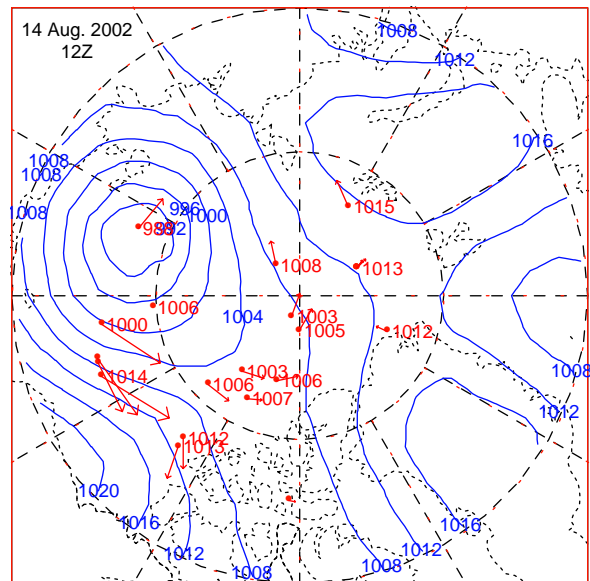
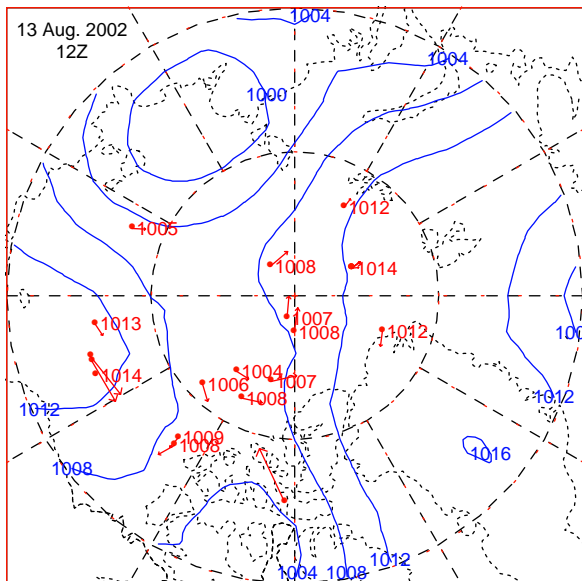
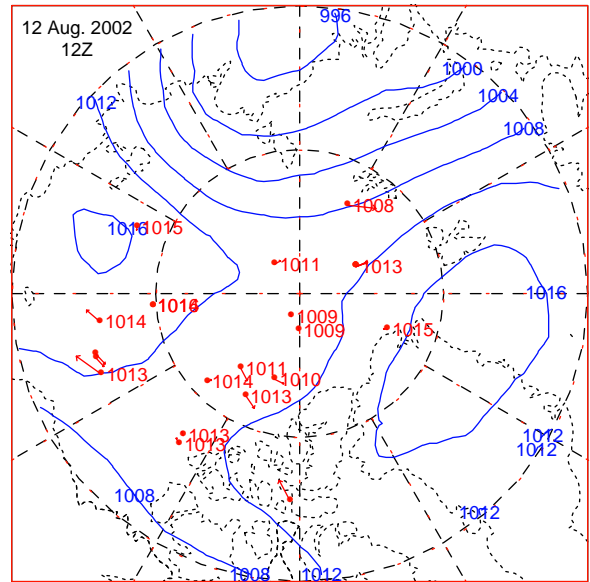
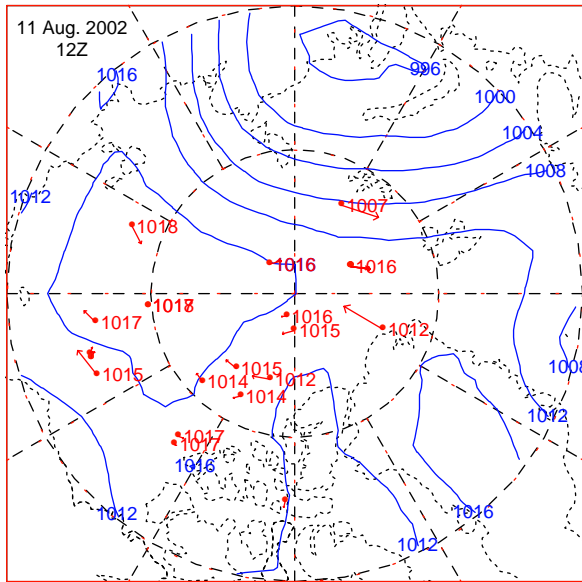
# 30 JUL 2002 - 4 AUG 2002



# 5 AUG 2002 - 10 AUG 2002

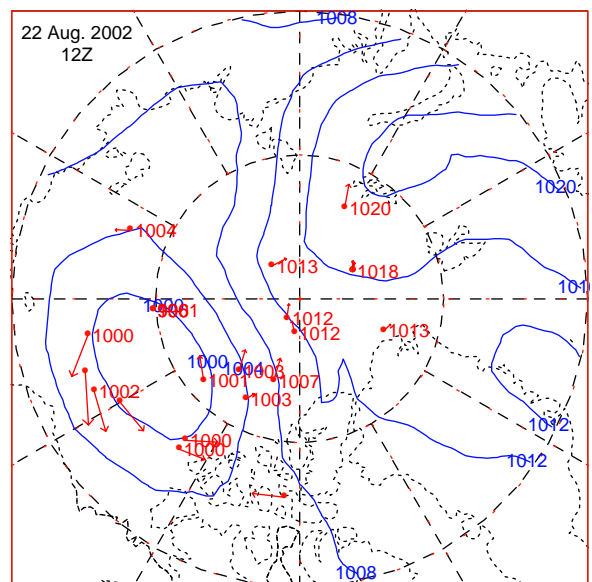
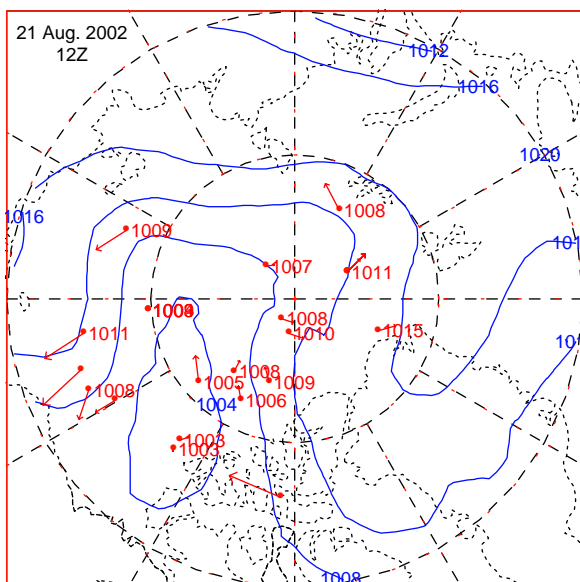
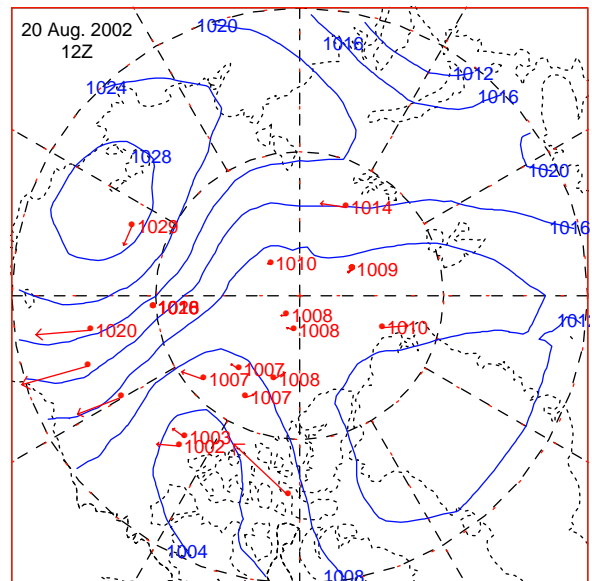
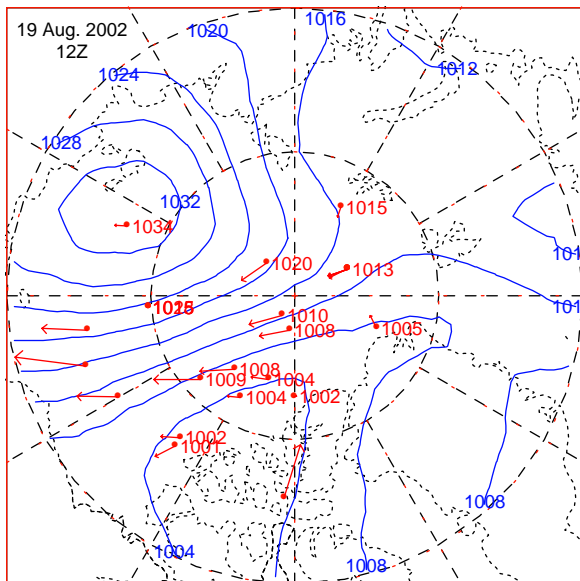
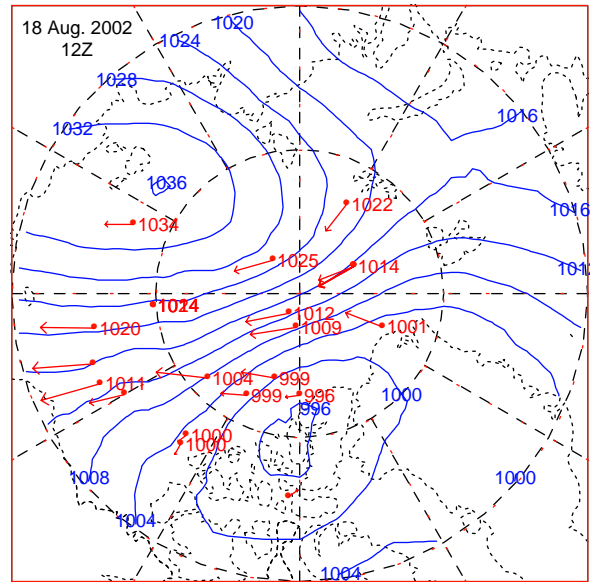
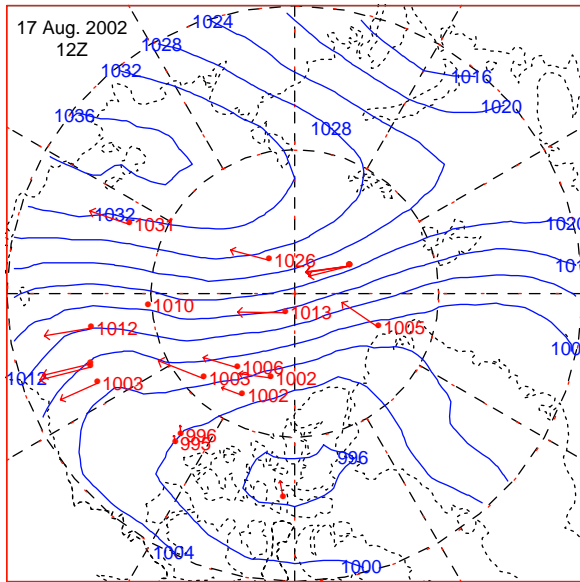


# 11 AUG 2002 - 16 AUG 2002

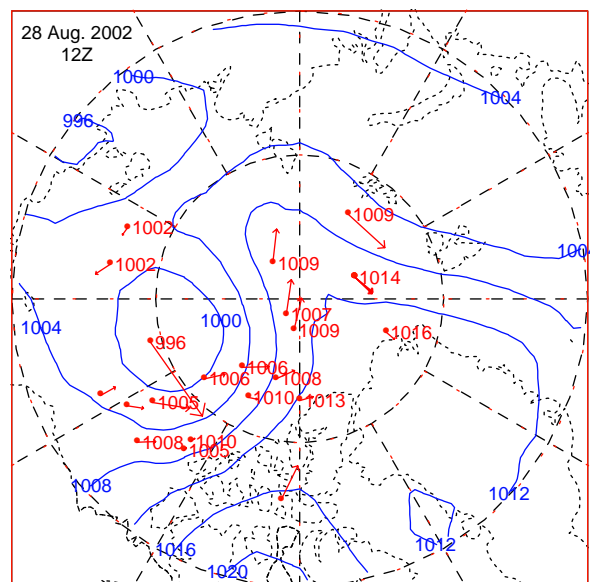
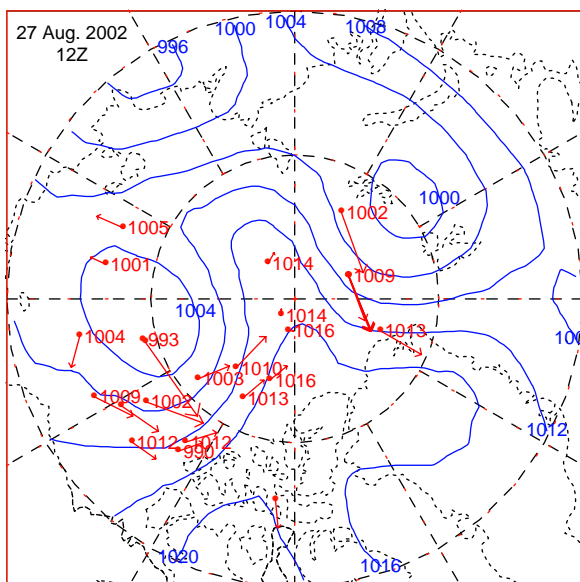
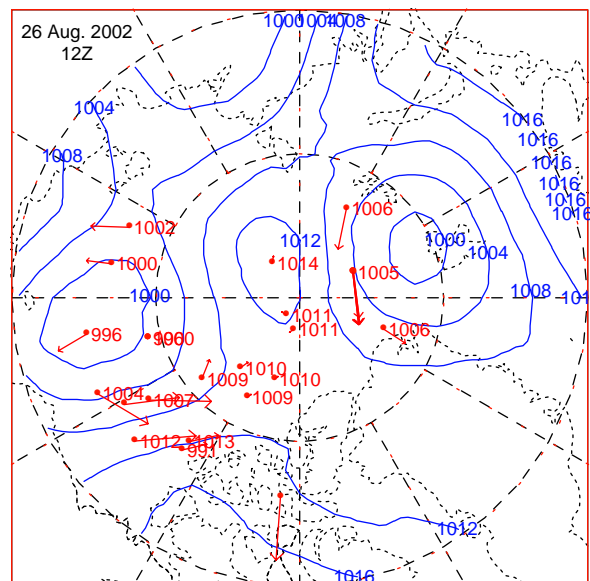
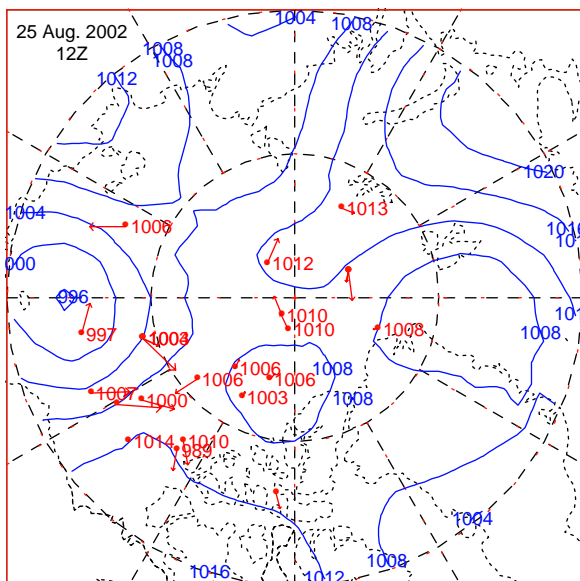
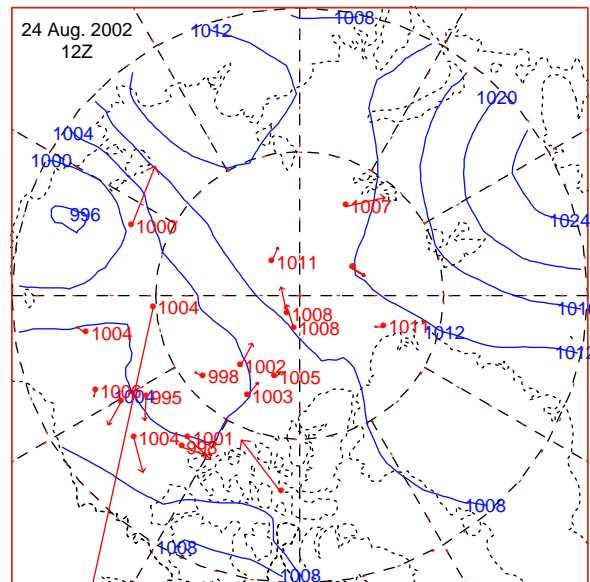
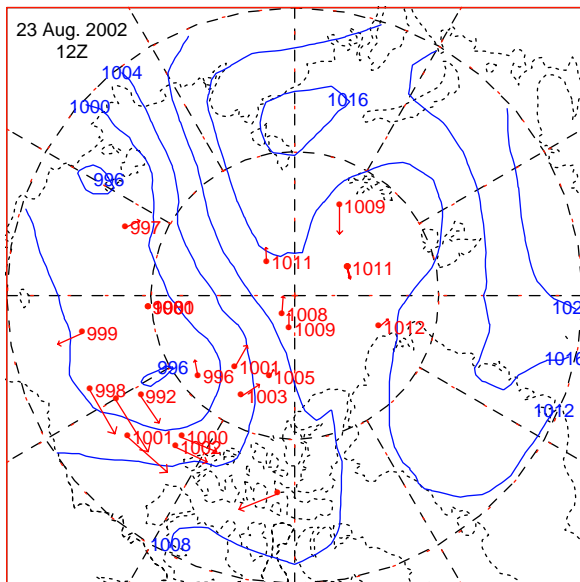




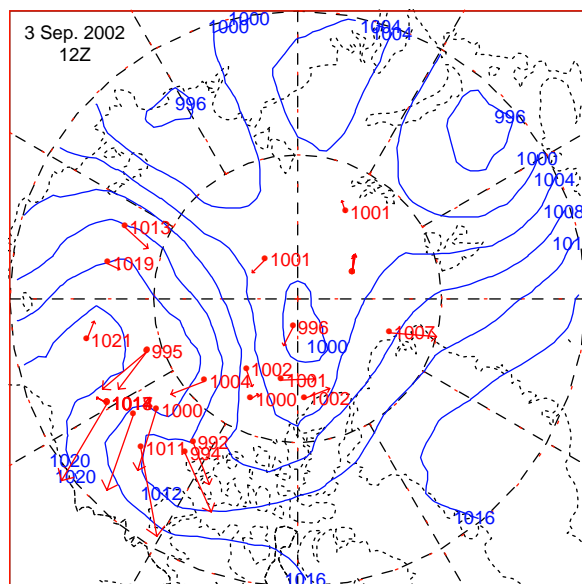
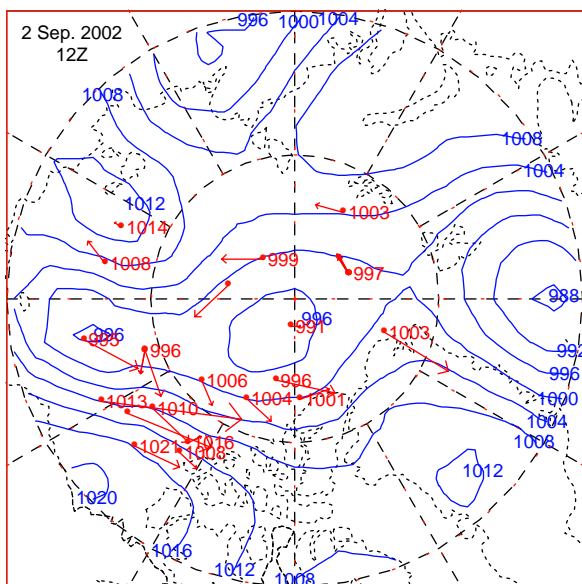
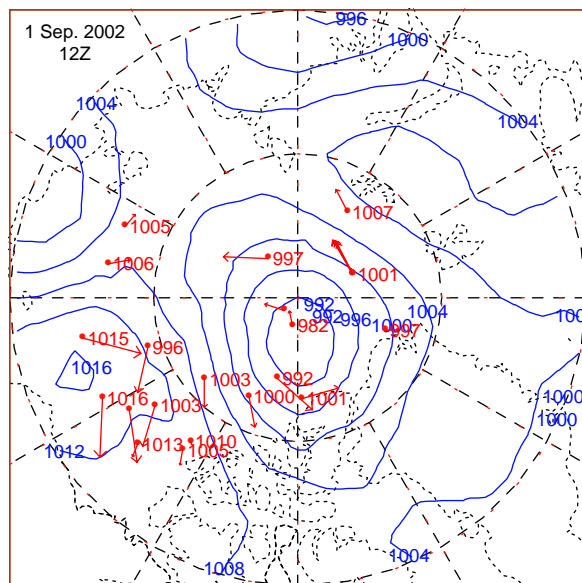
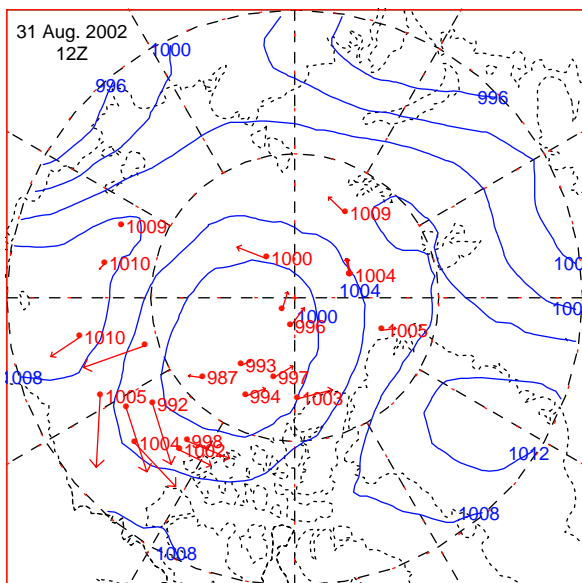
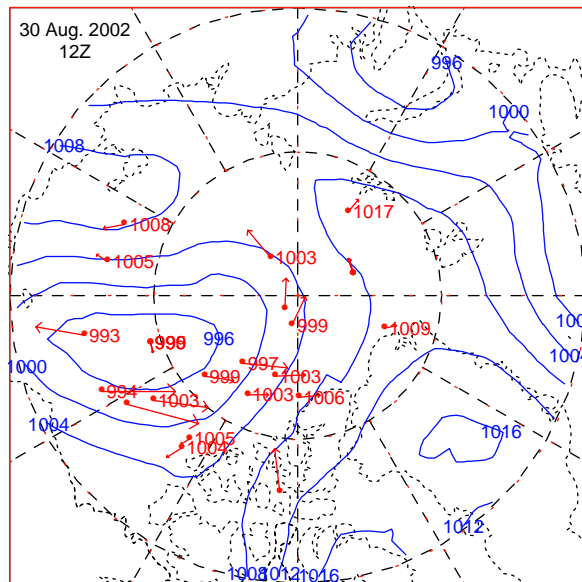
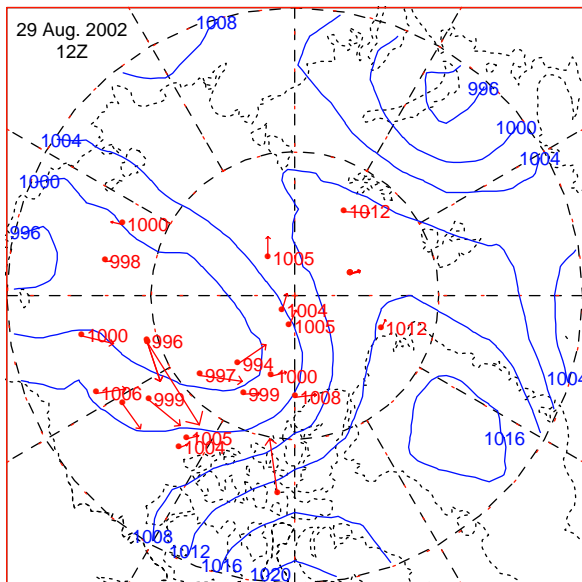
# 17 AUG 2002 - 22 AUG 2002



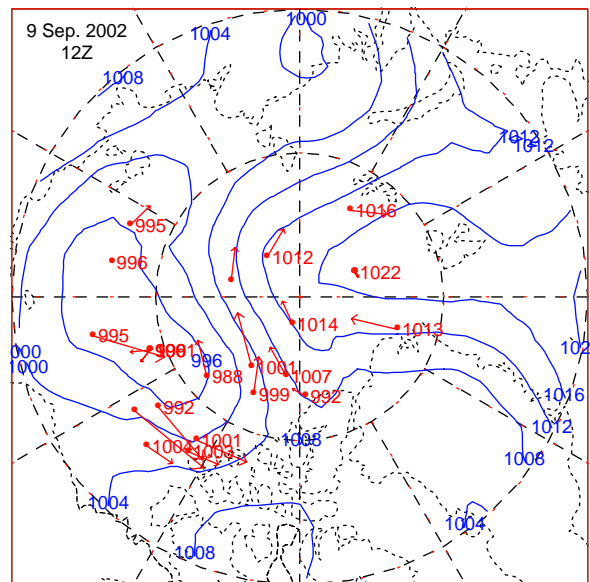
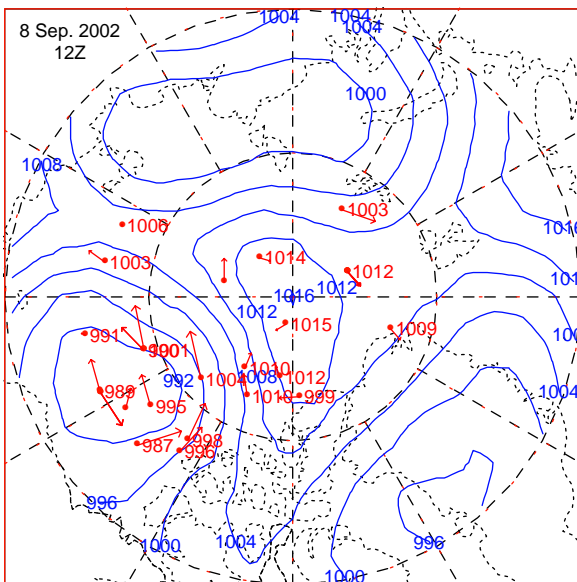
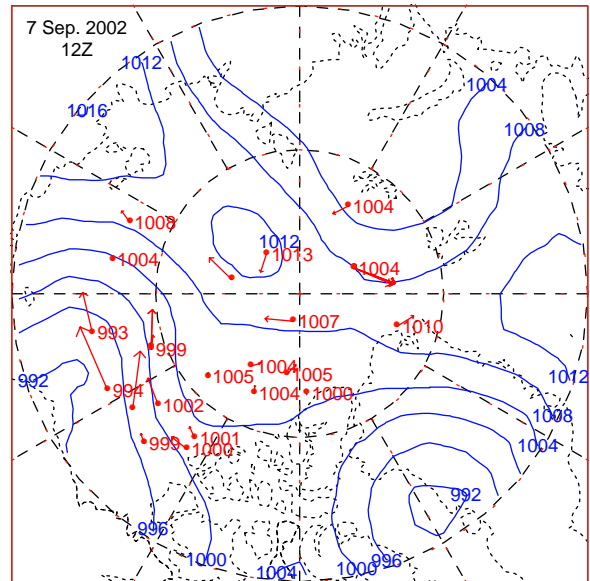
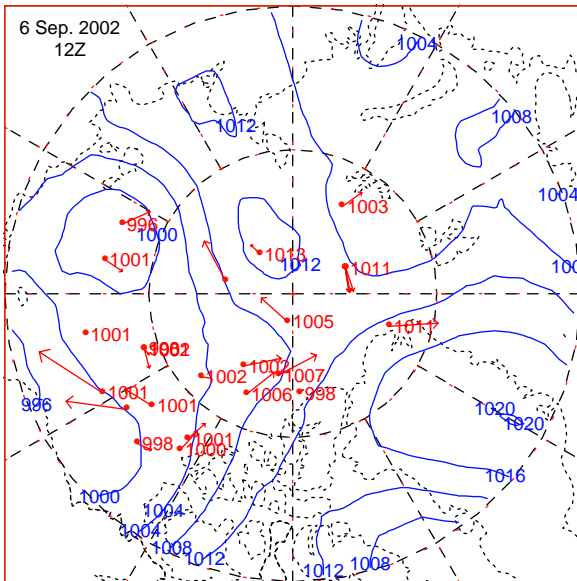
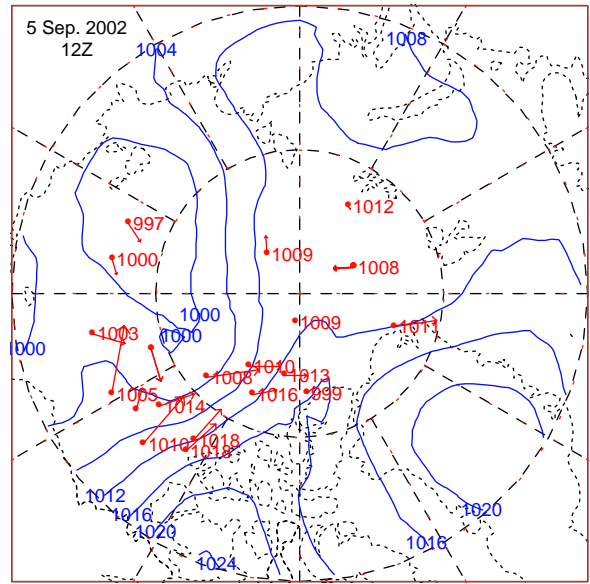
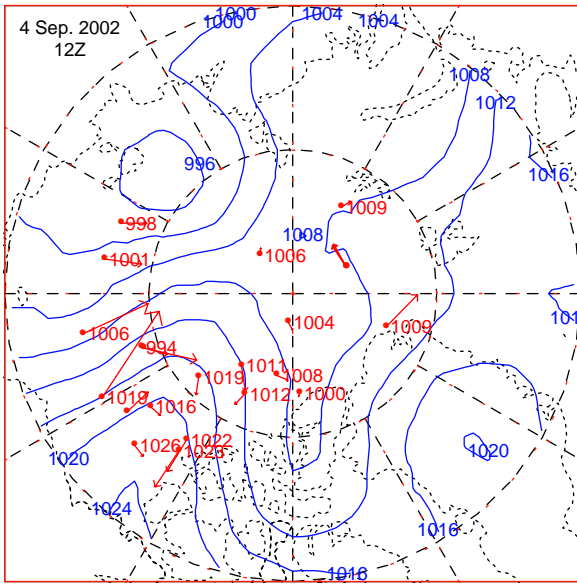
# 23 AUG 2002 - 28 AUG 2002



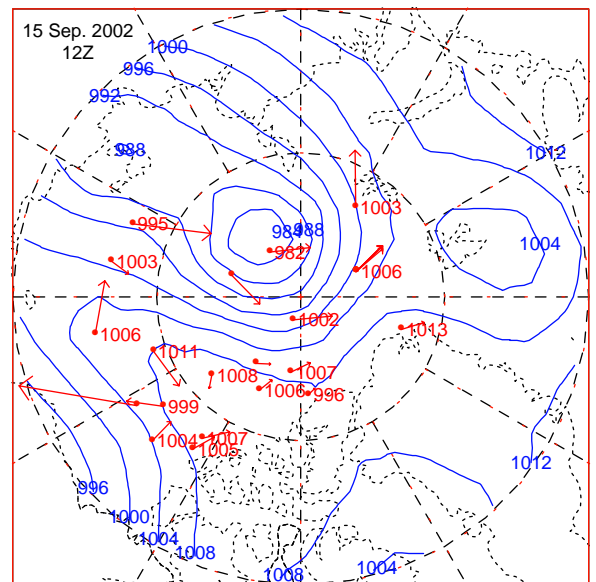
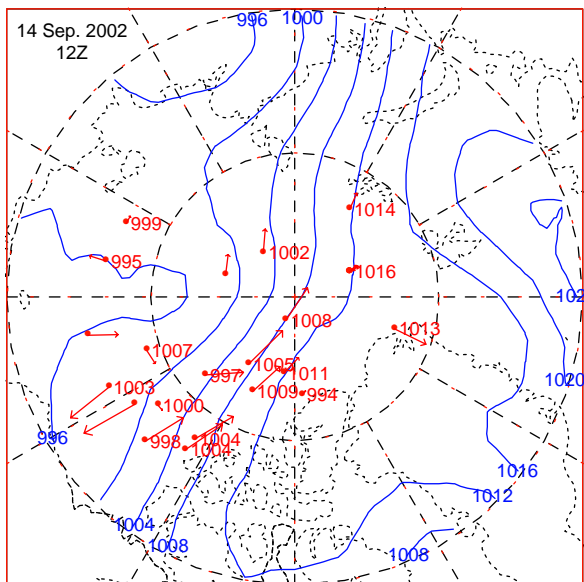
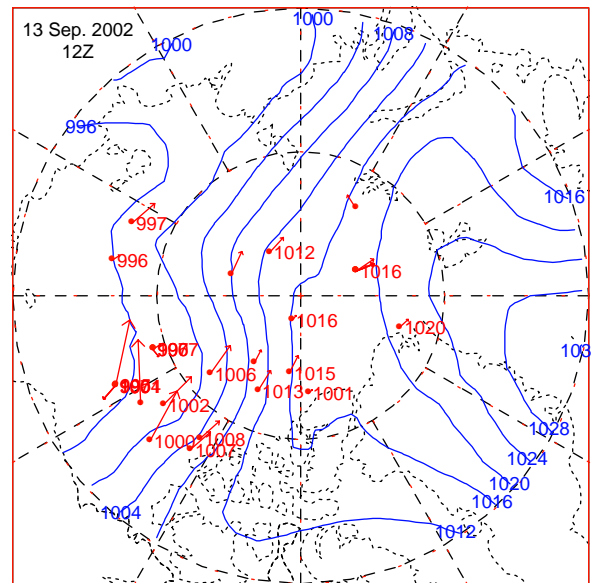
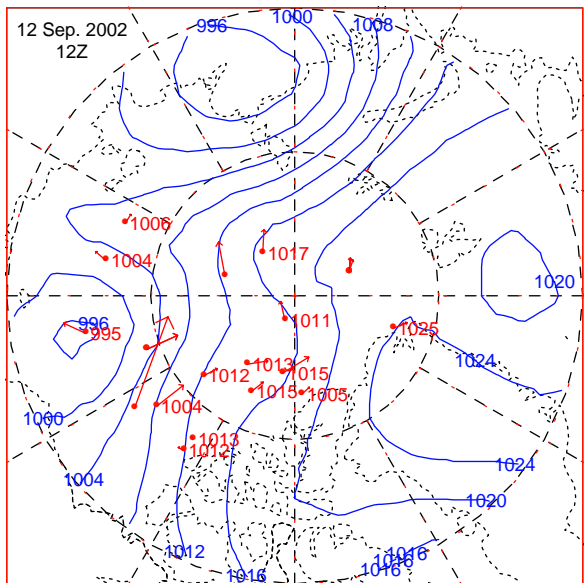
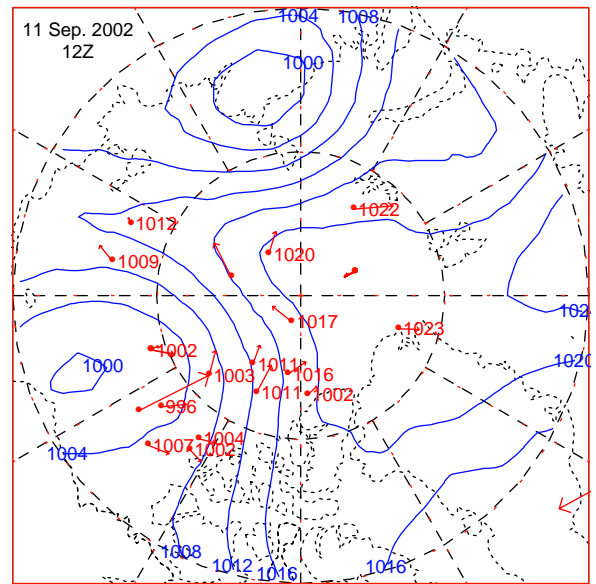
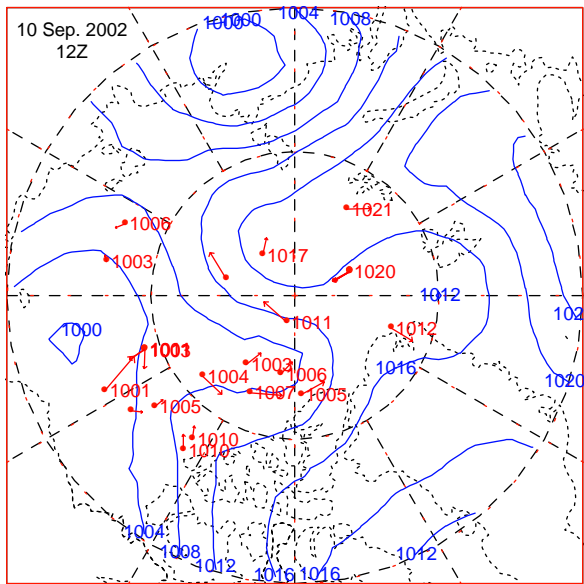
# 29 AUG 2002 - 3 SEP 2002



# 4 SEP 2002 - 9 SEP 2002

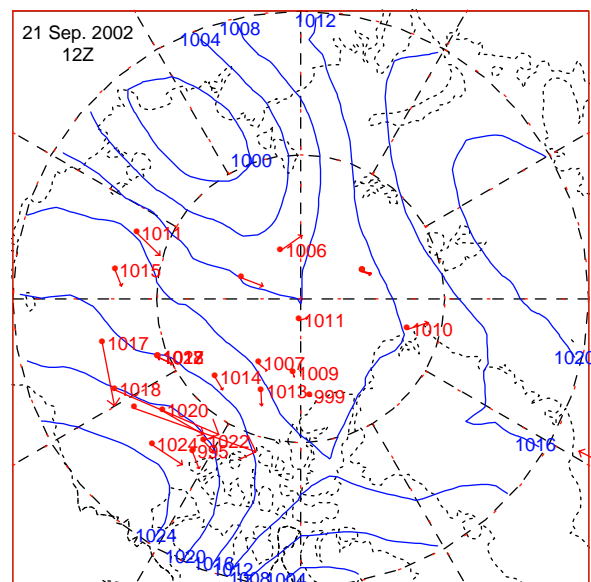
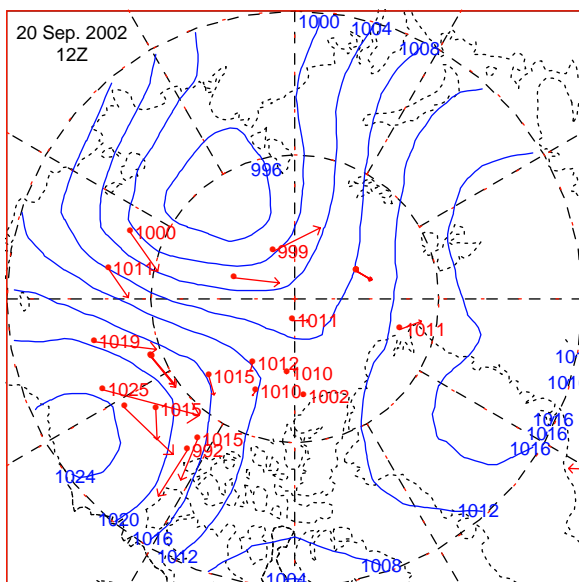
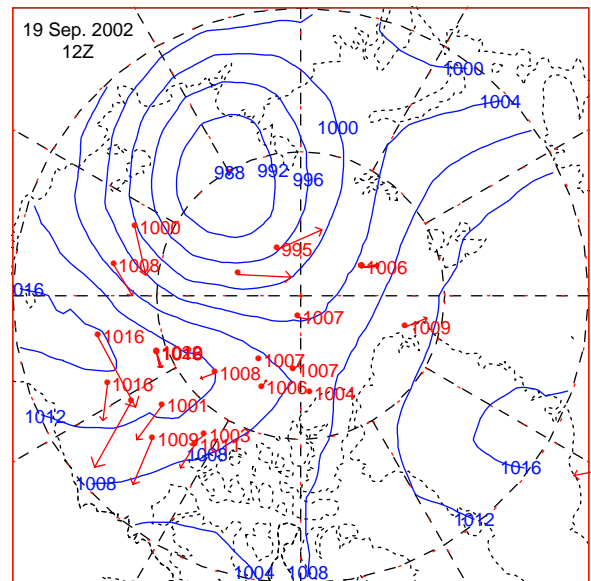
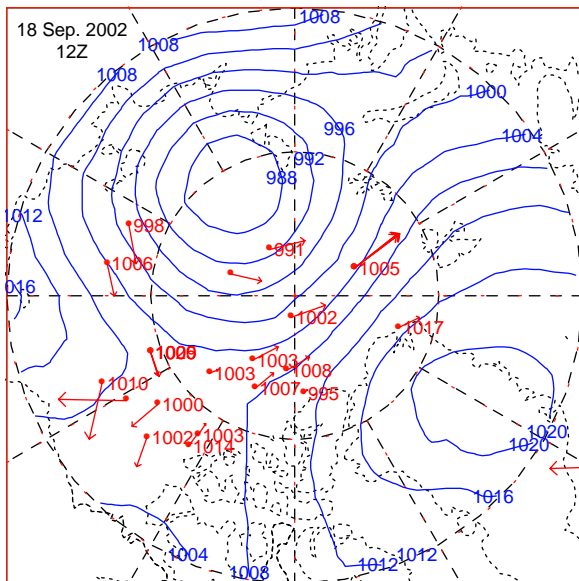
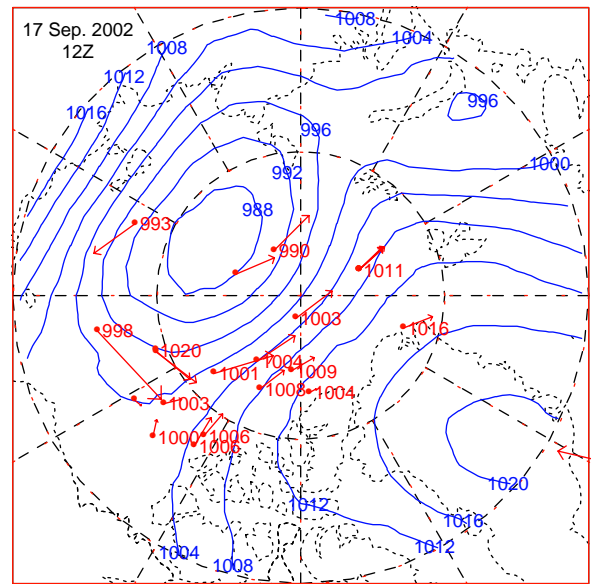
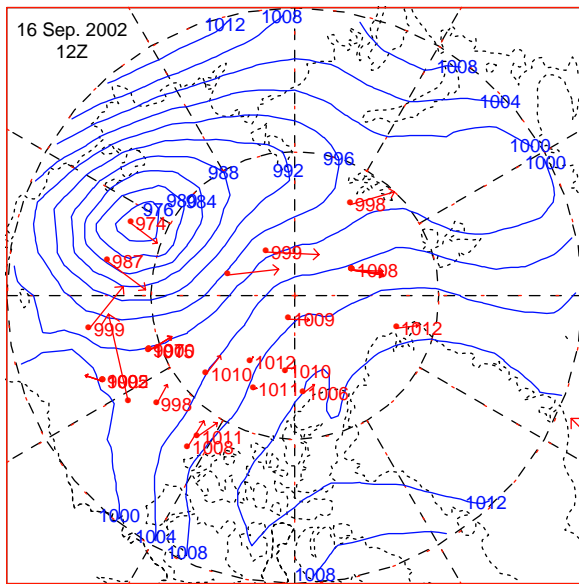


**10 SEP 2002 - 15 SEP 2002**

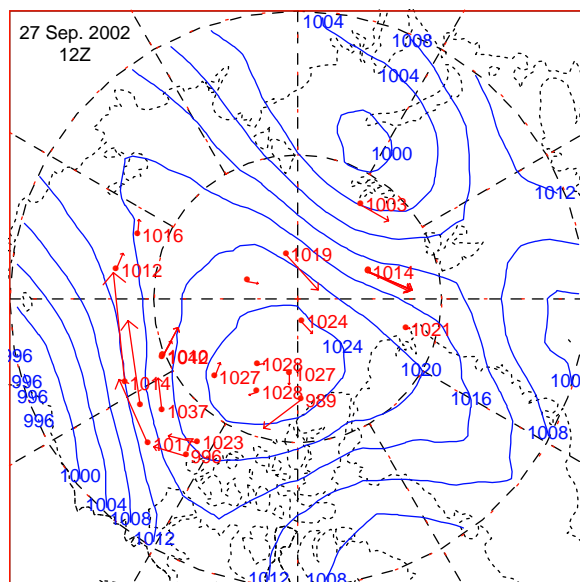
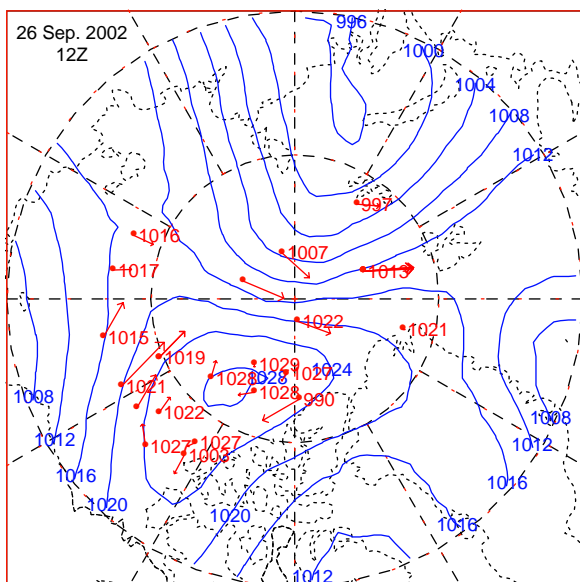
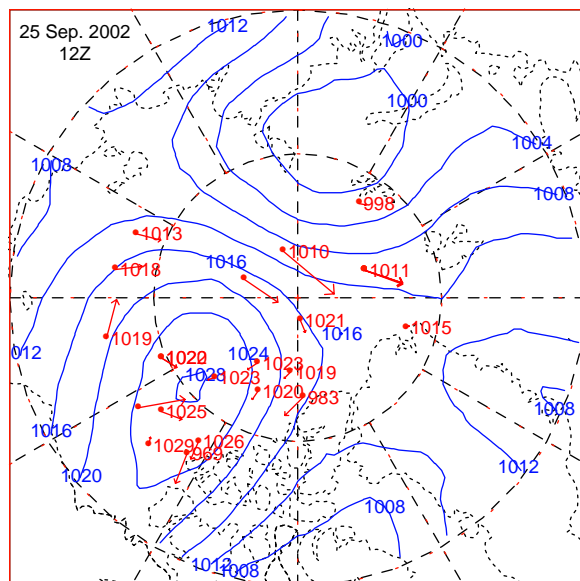
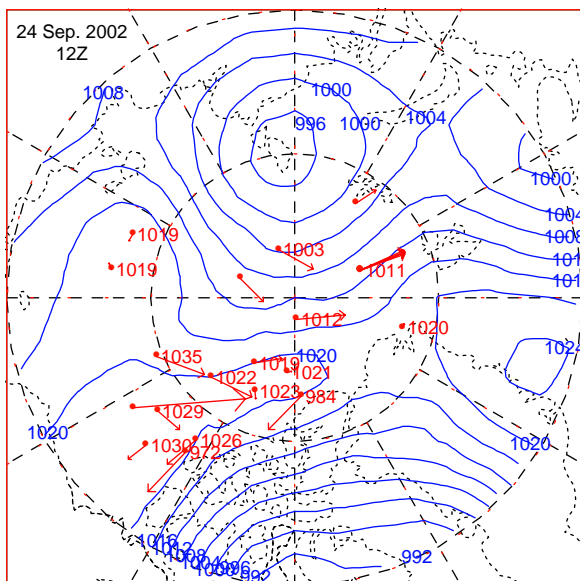
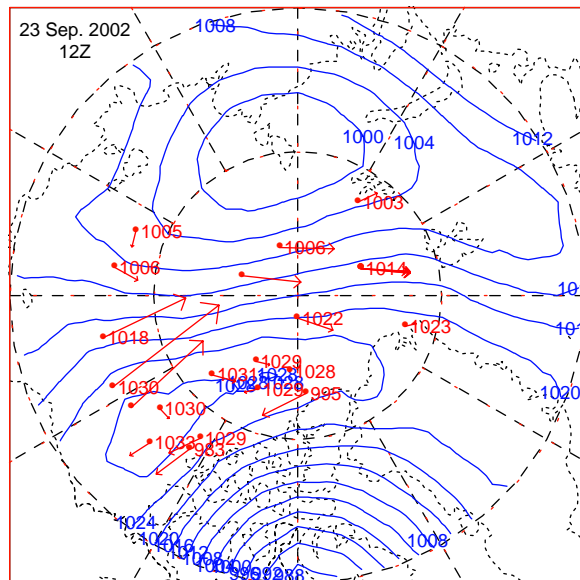
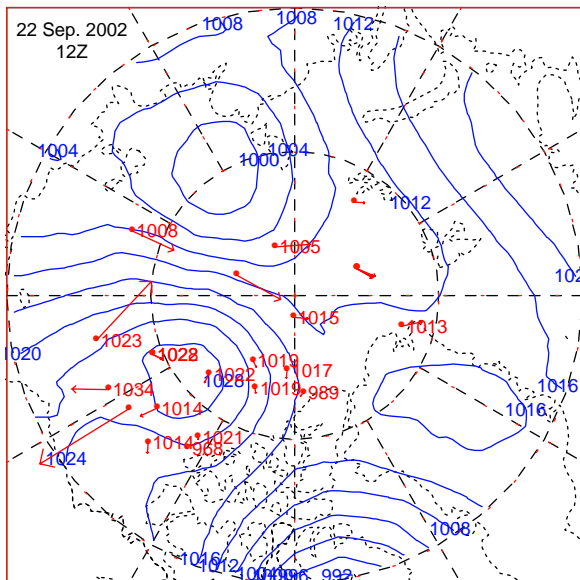




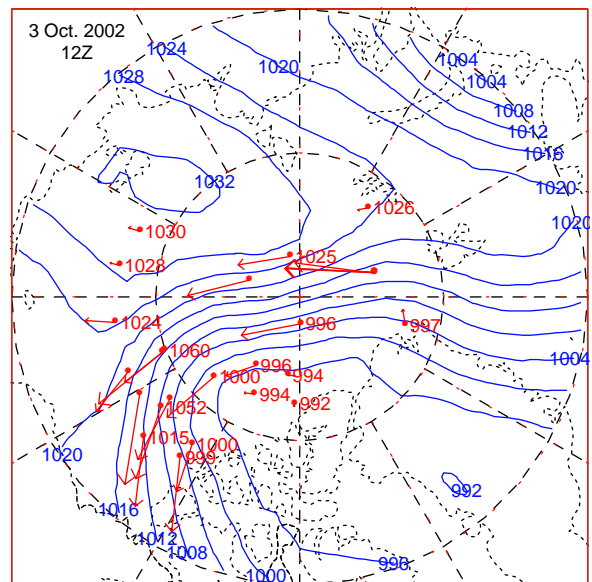
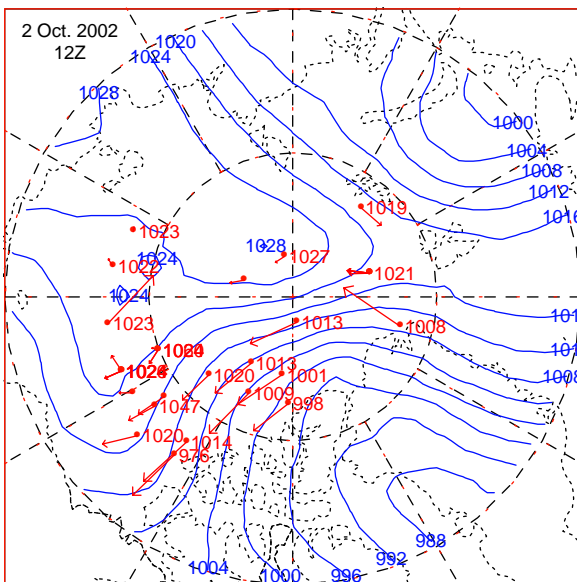
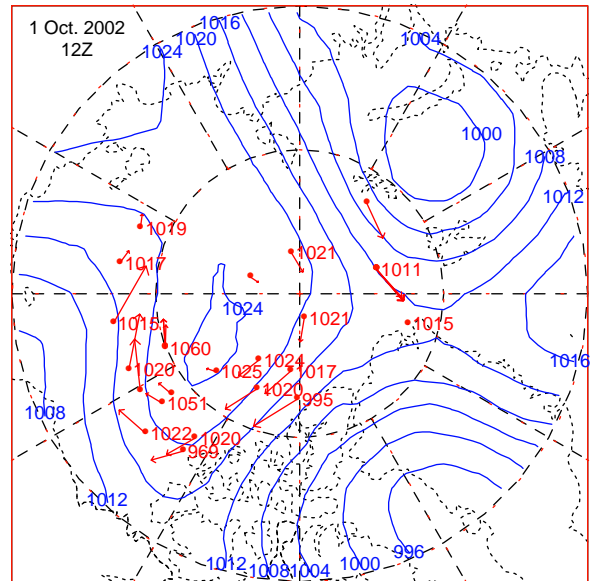
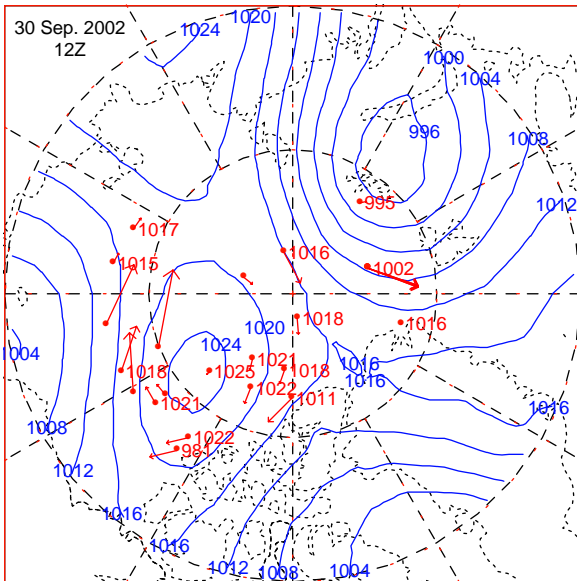
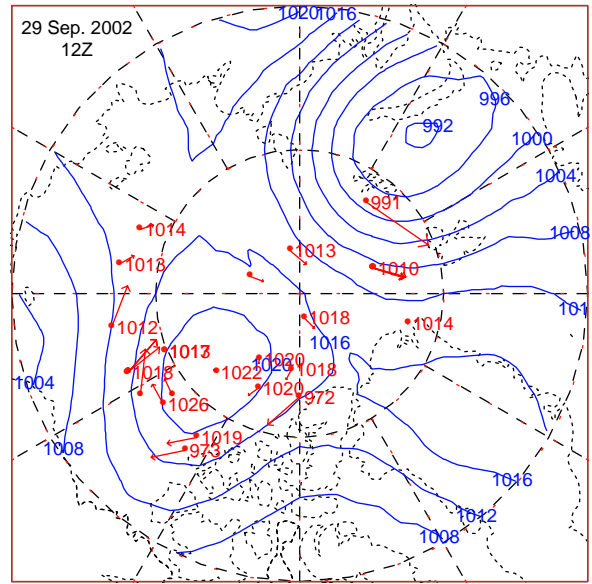
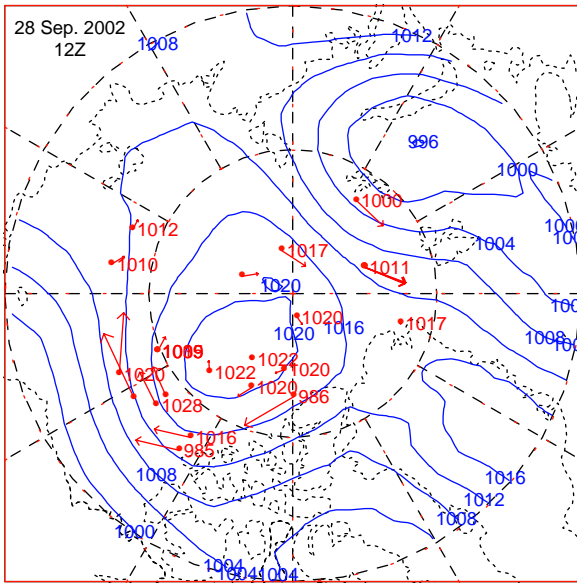
# 16 SEP 2002 - 21 SEP 2002



# 22 SEP 2002 - 27 SEP 2002

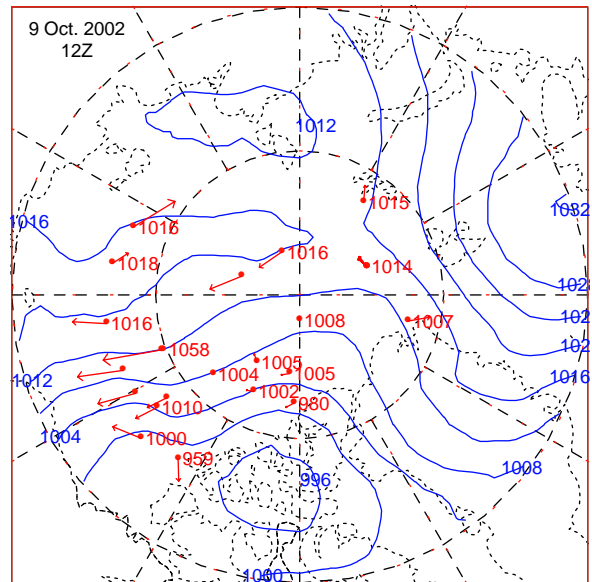
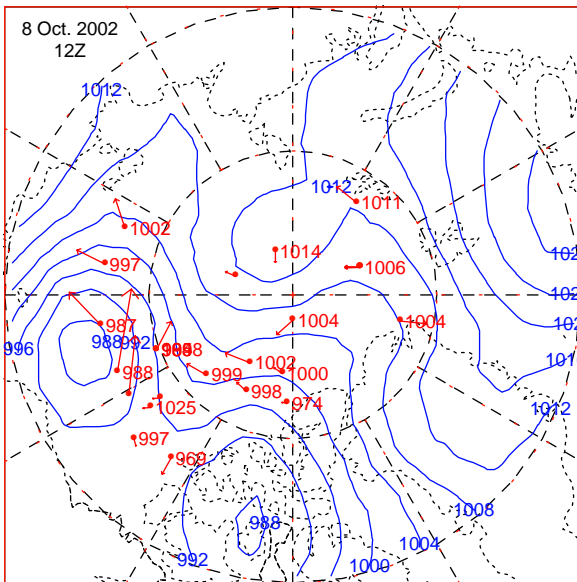
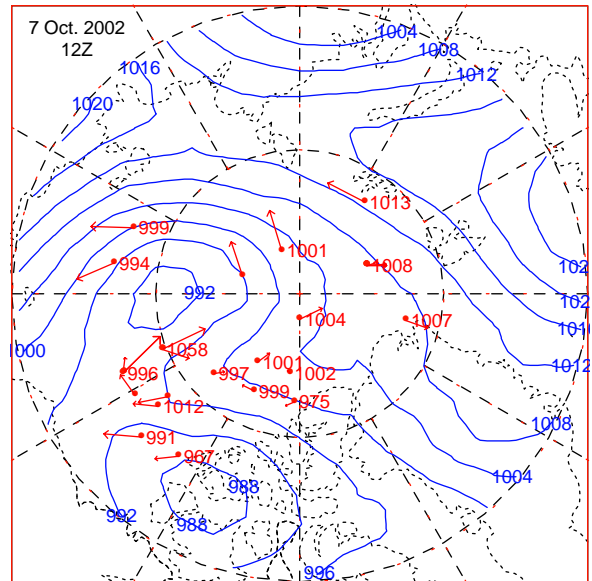
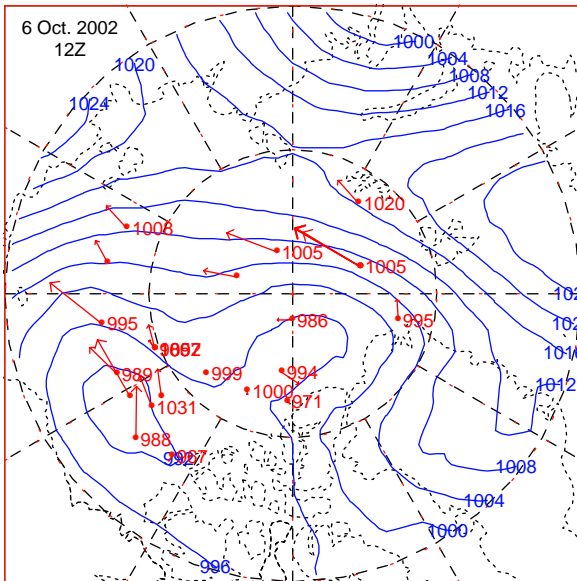
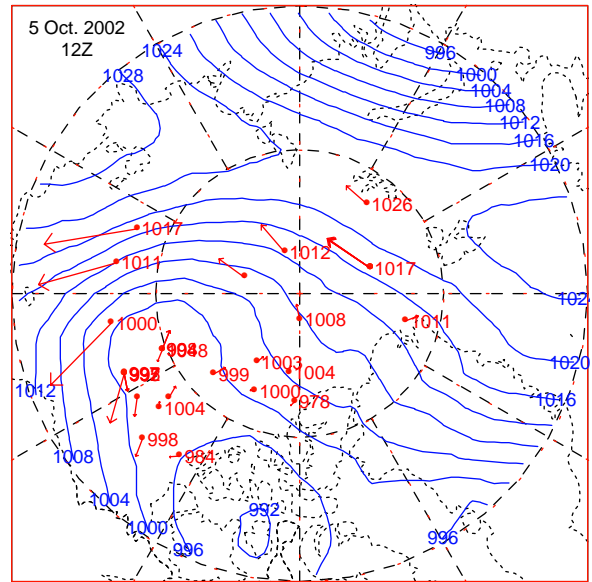
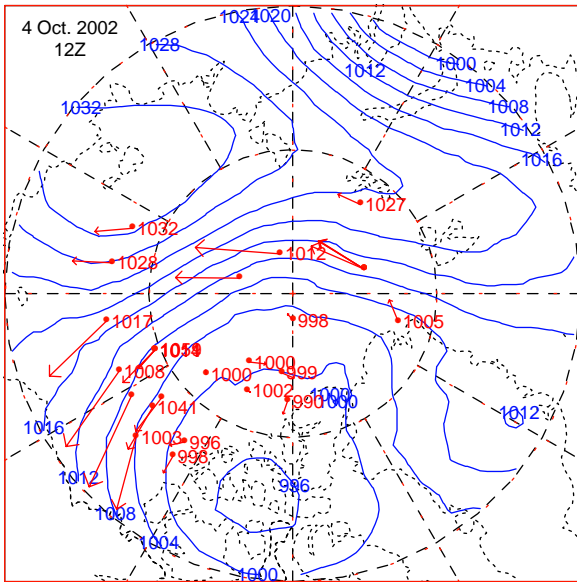


# 28 SEP 2002 - 3 OCT 2002

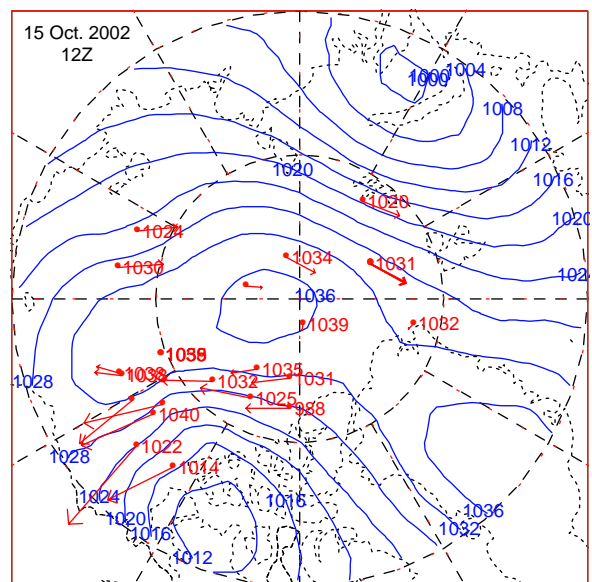
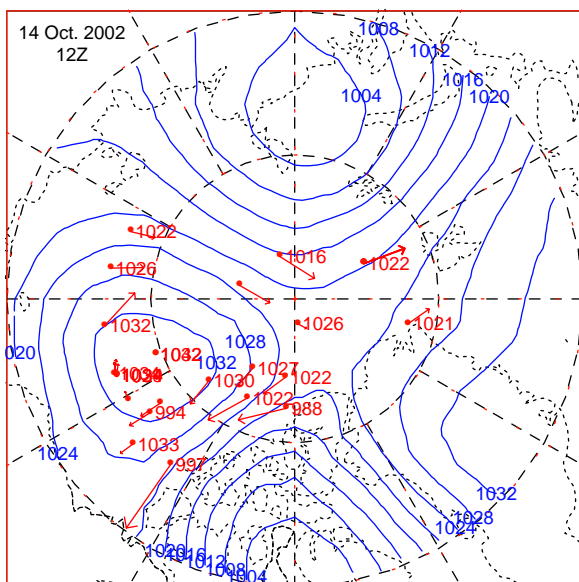
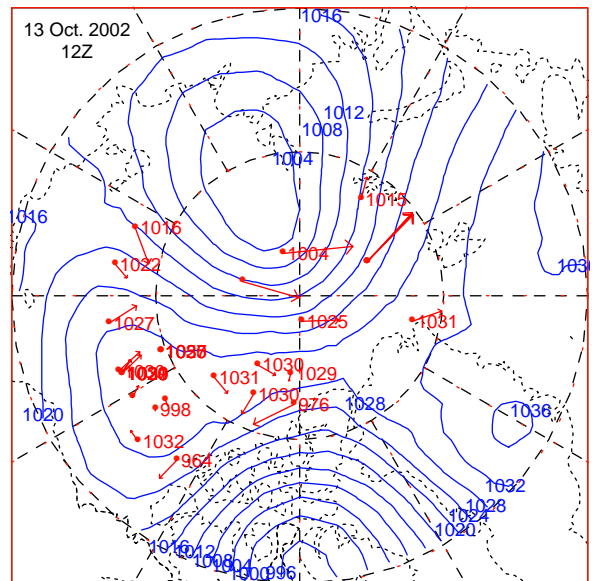
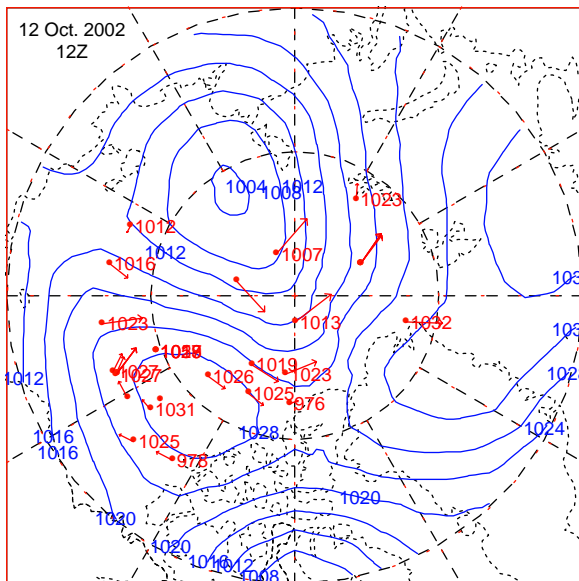
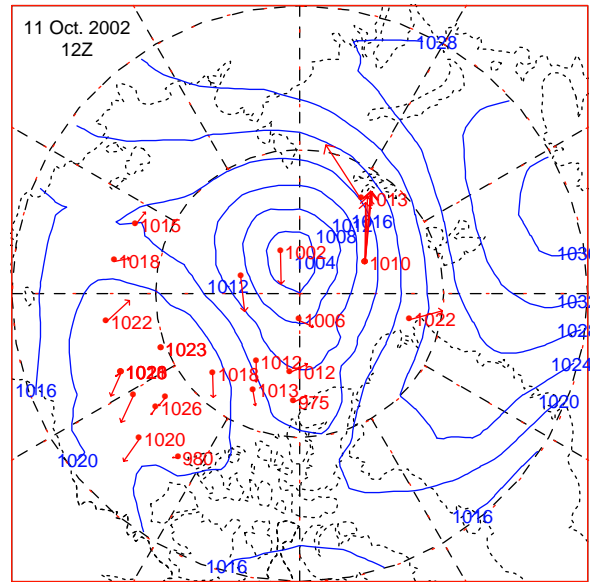
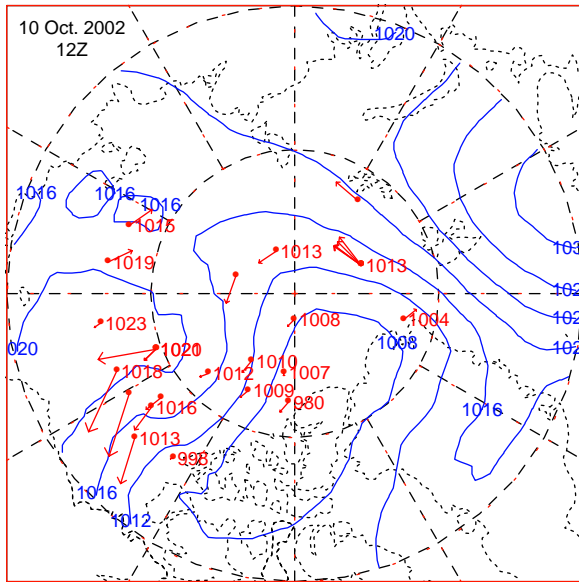




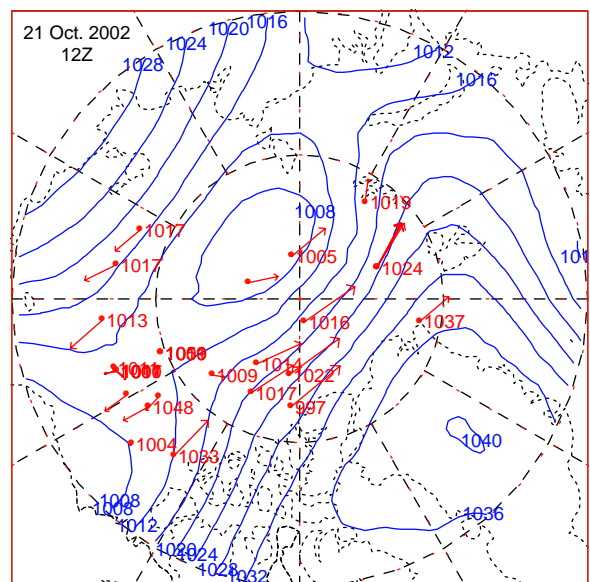
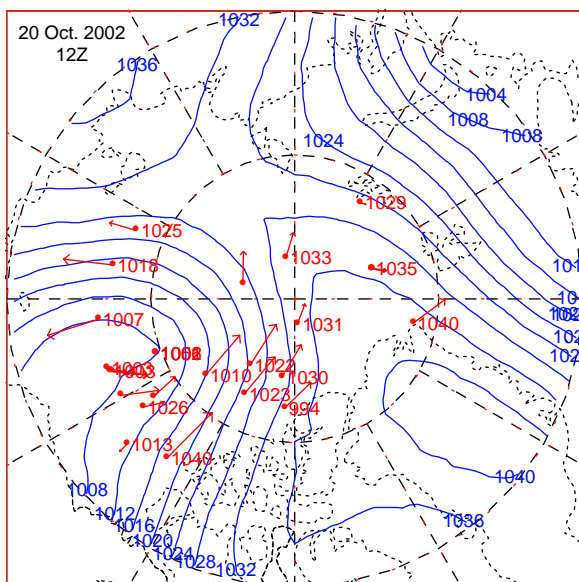
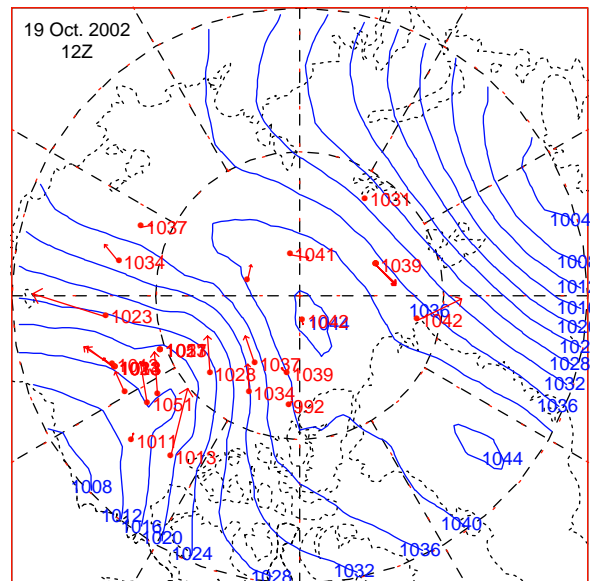
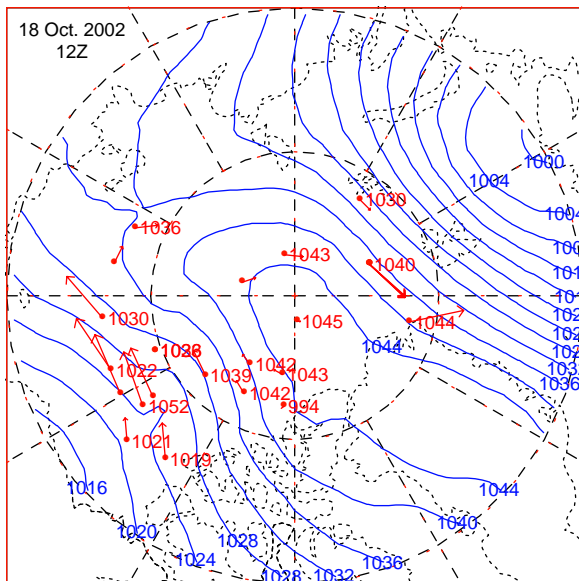
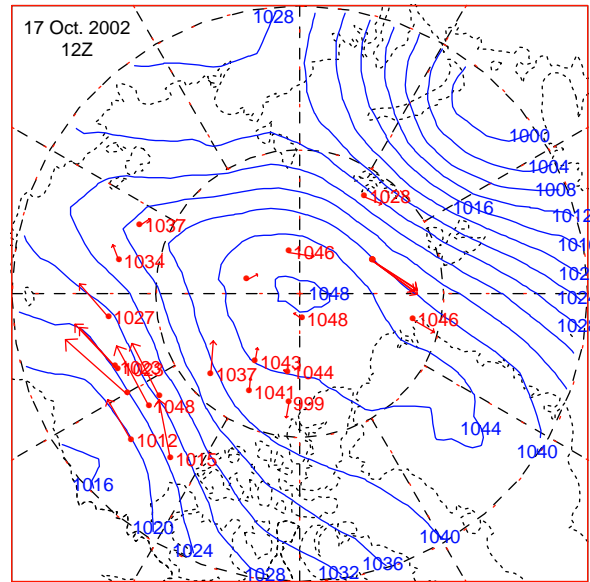
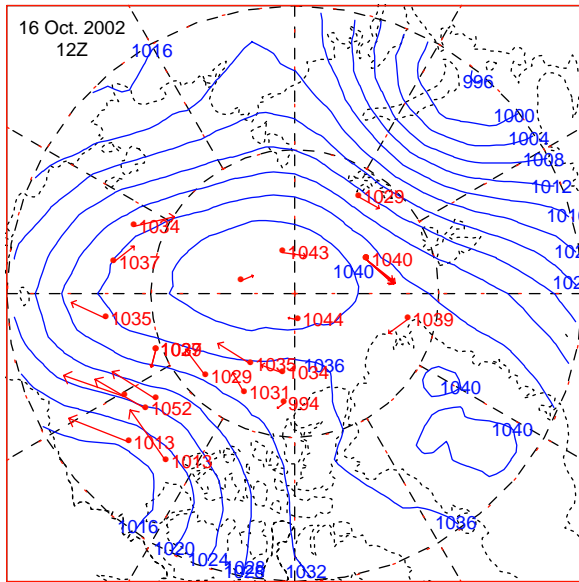
# 4 OCT 2002 - 9 OCT 2002



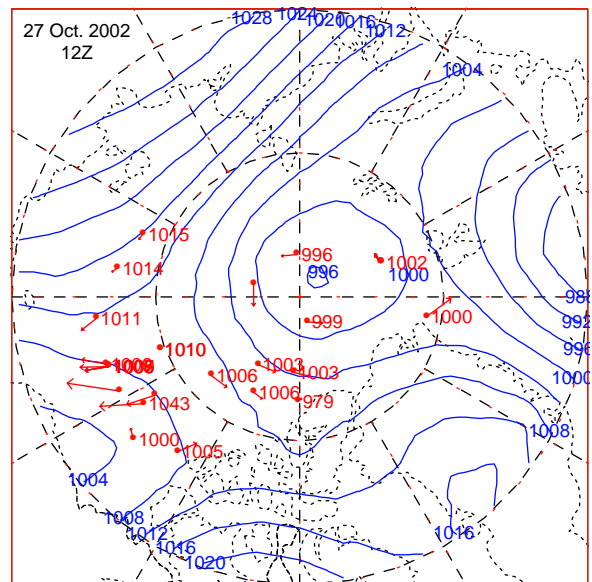
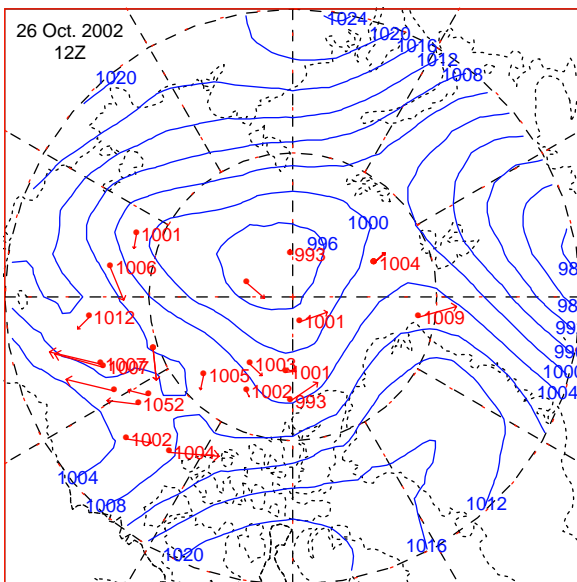
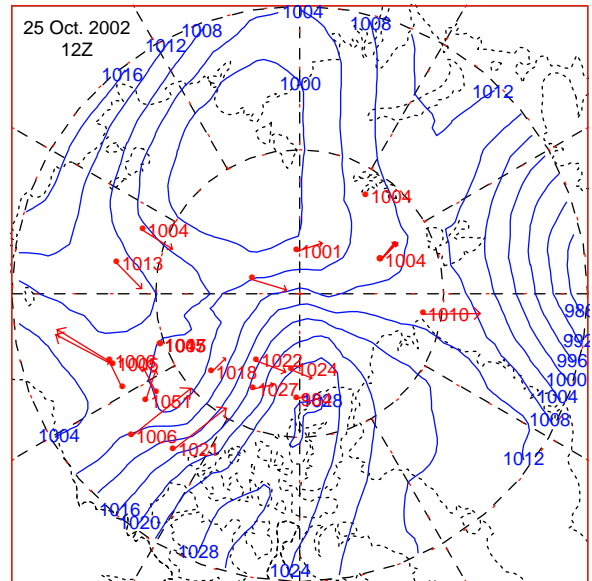
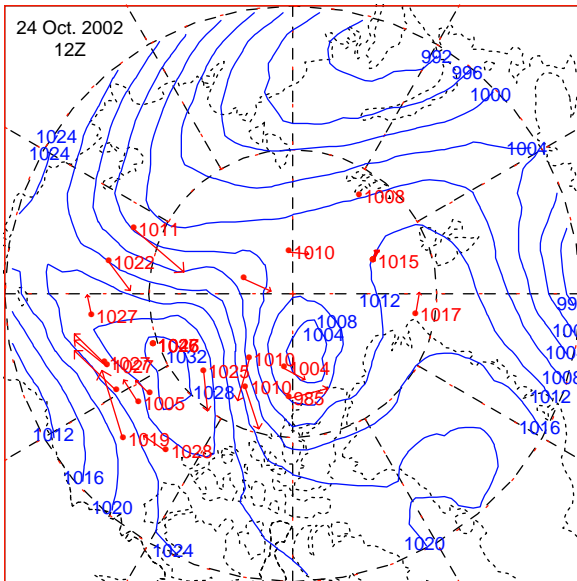
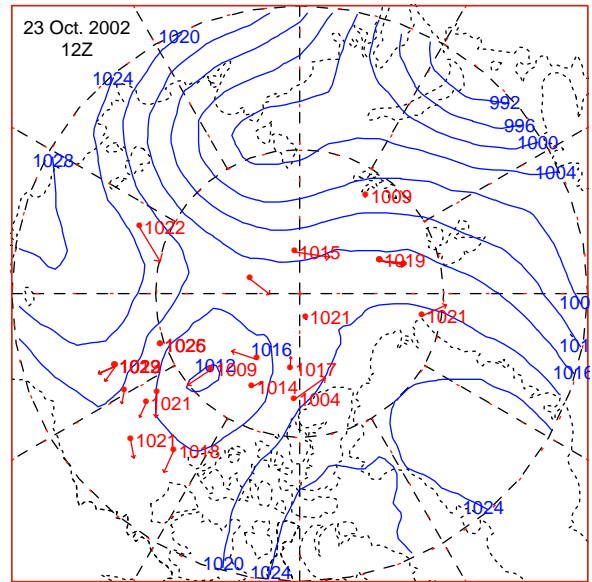
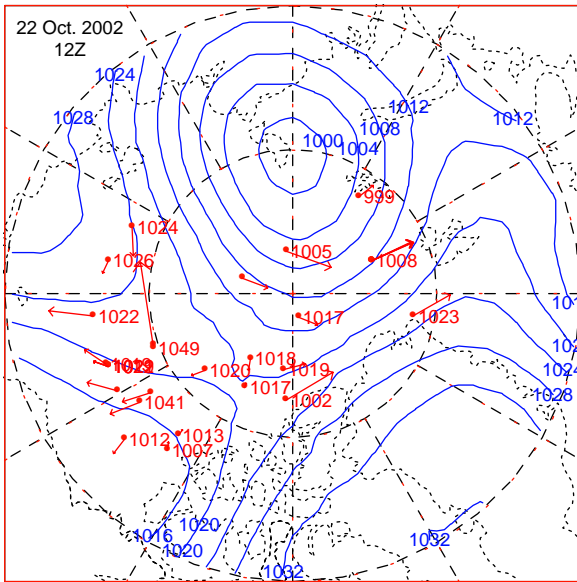
# 10 OCT 2002 - 15 OCT 2002



# 16 OCT 2002 - 21 OCT 2002

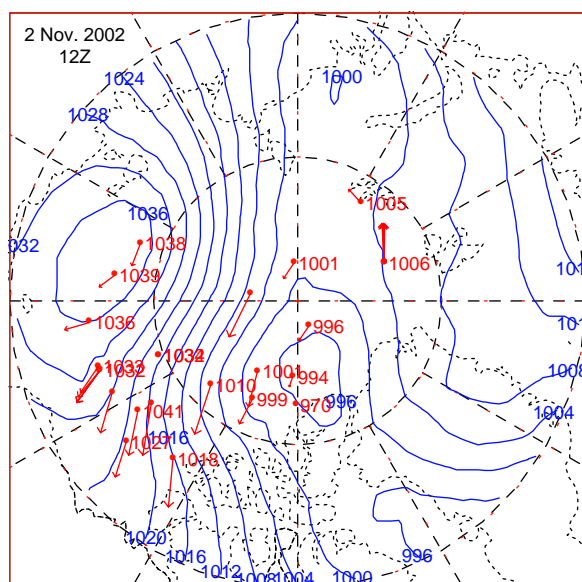
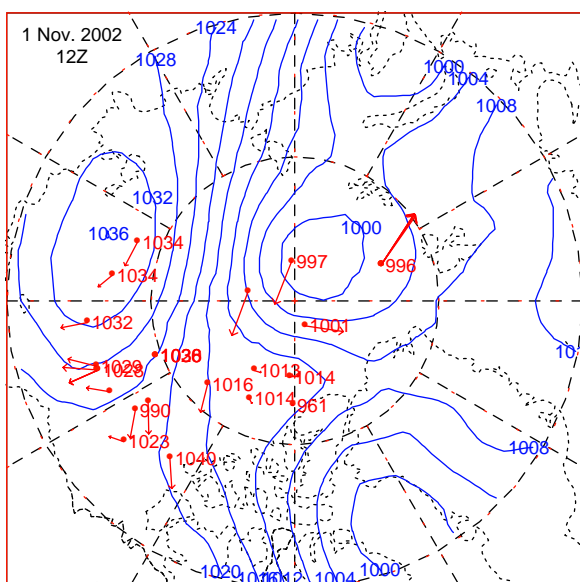
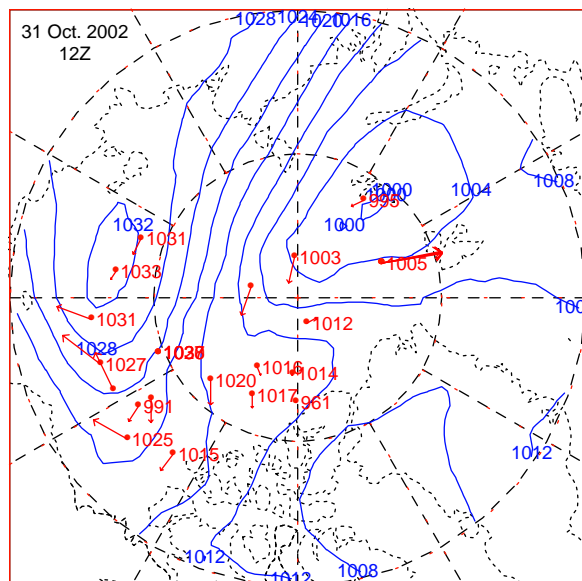
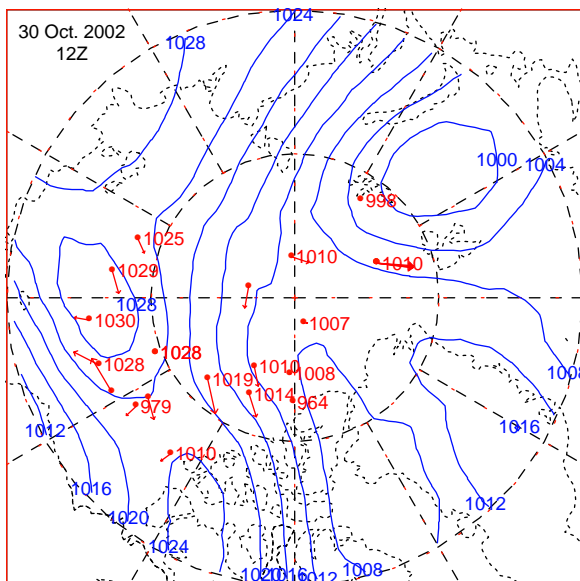
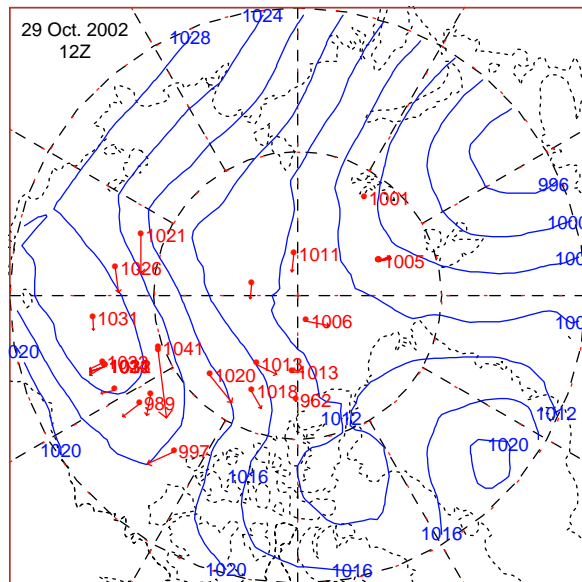
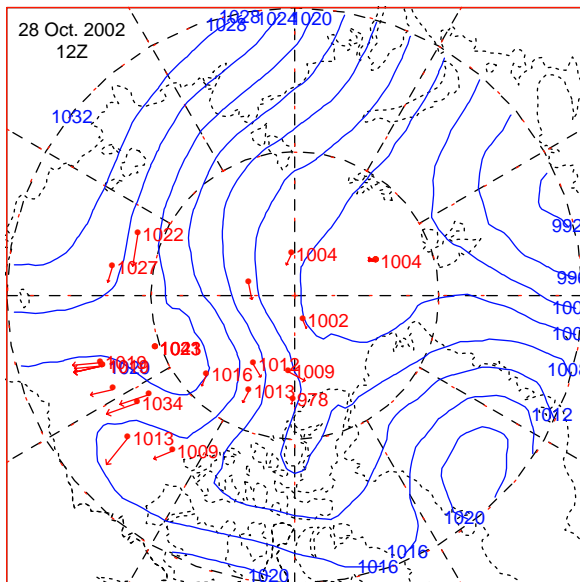


# 22 OCT 2002 - 27 OCT 2002

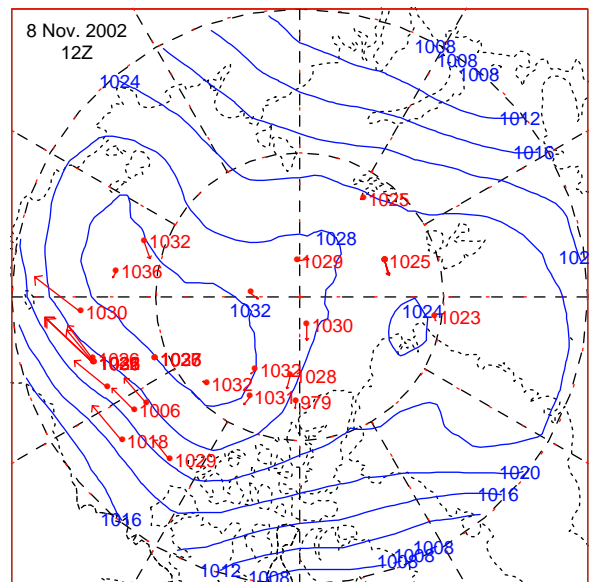
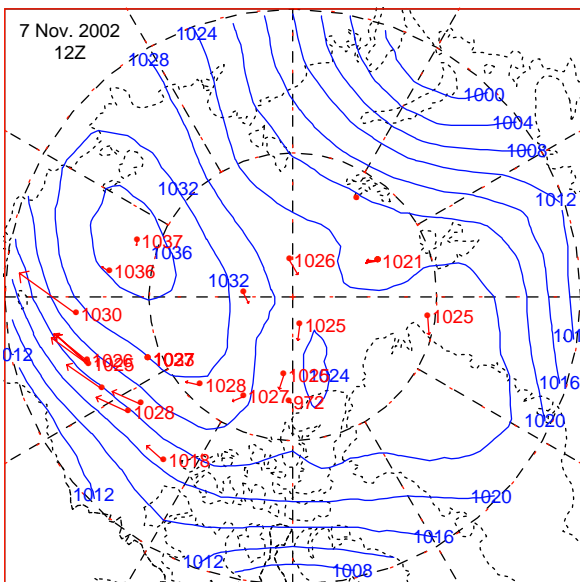
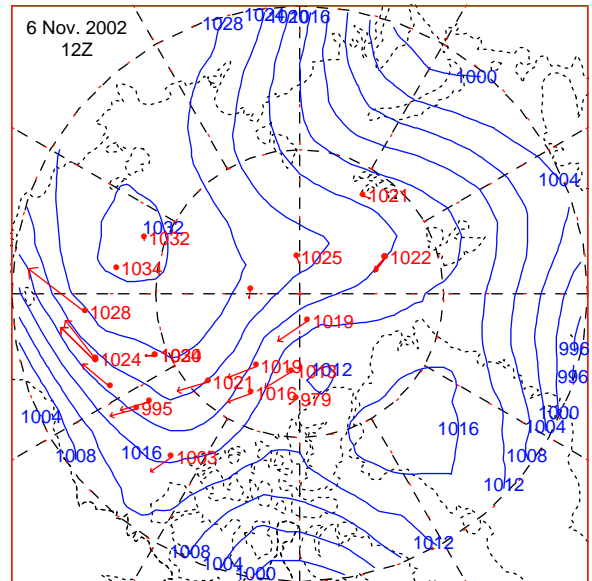
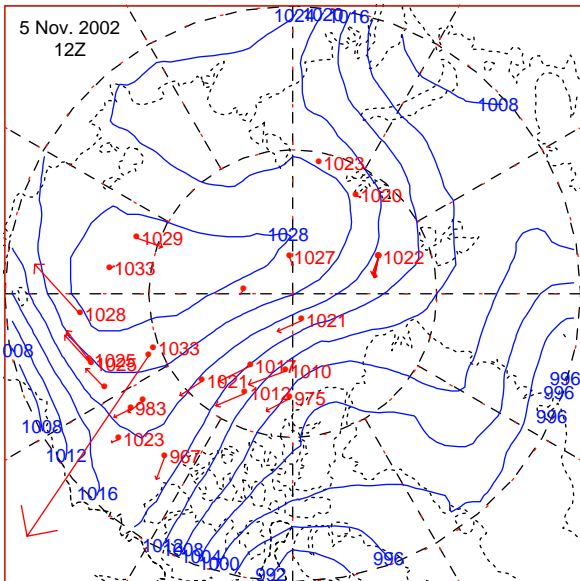
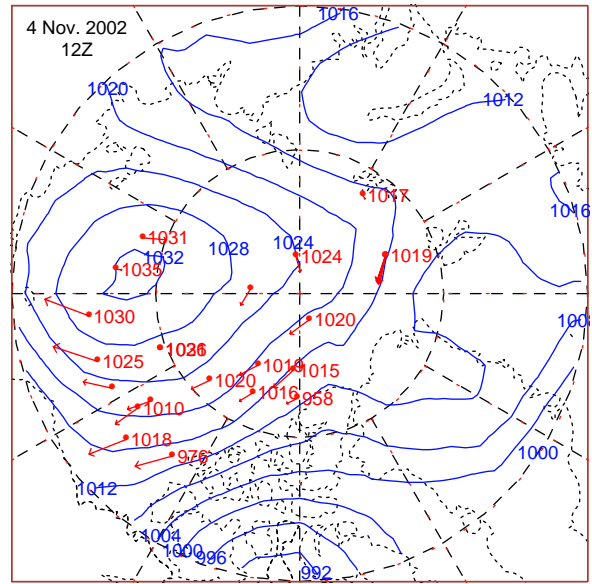
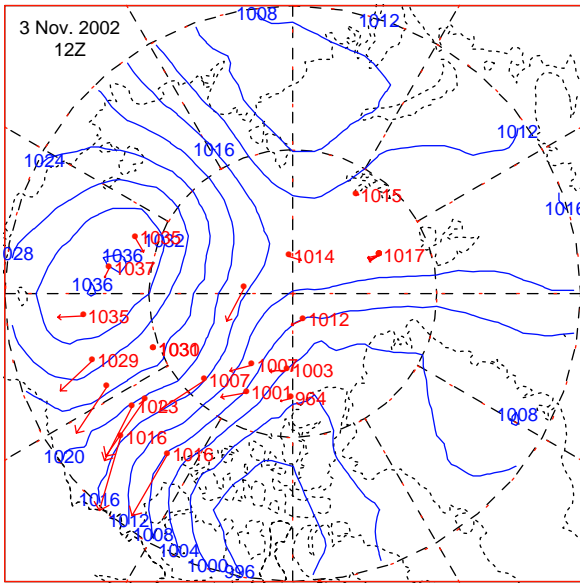




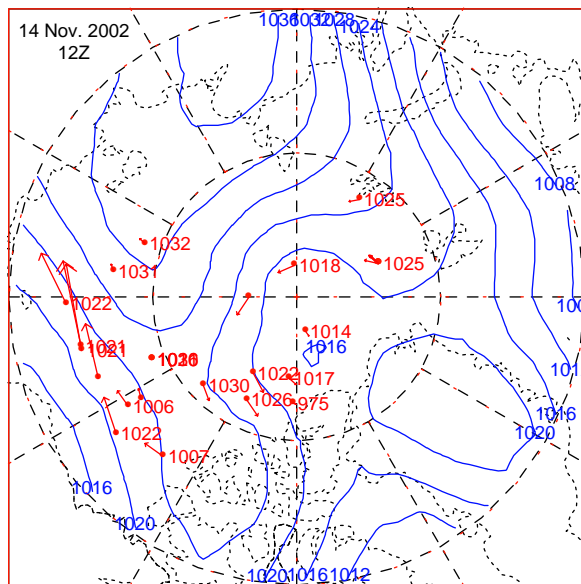
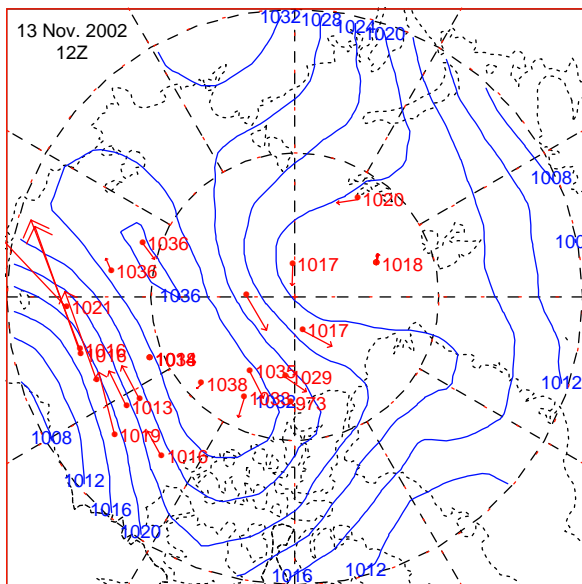
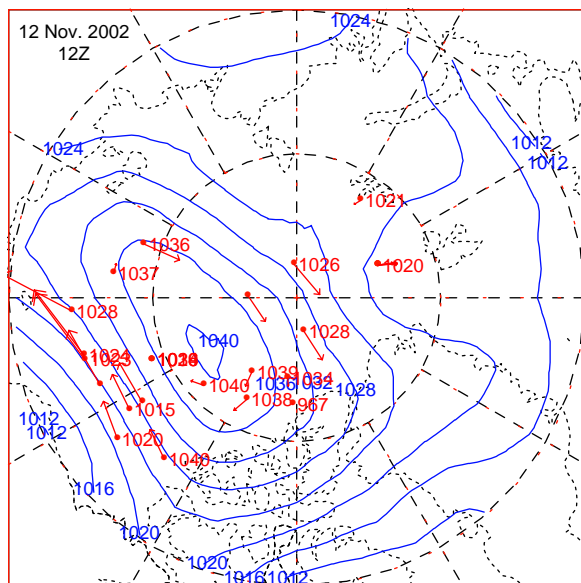
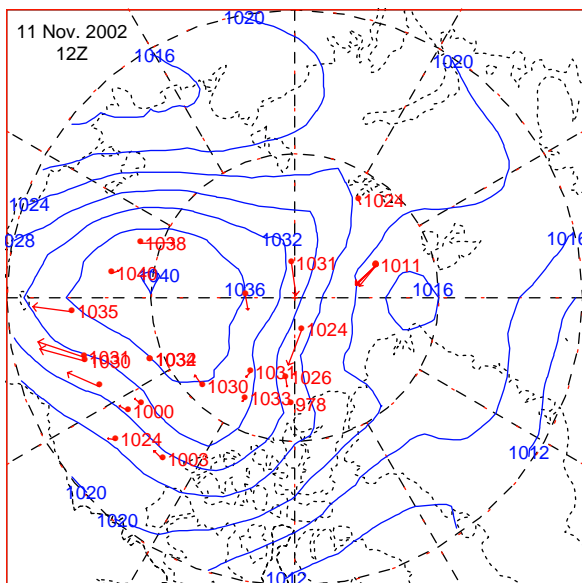
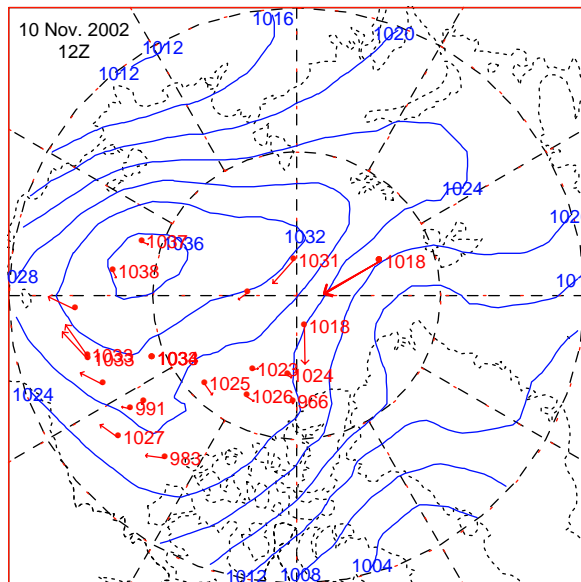
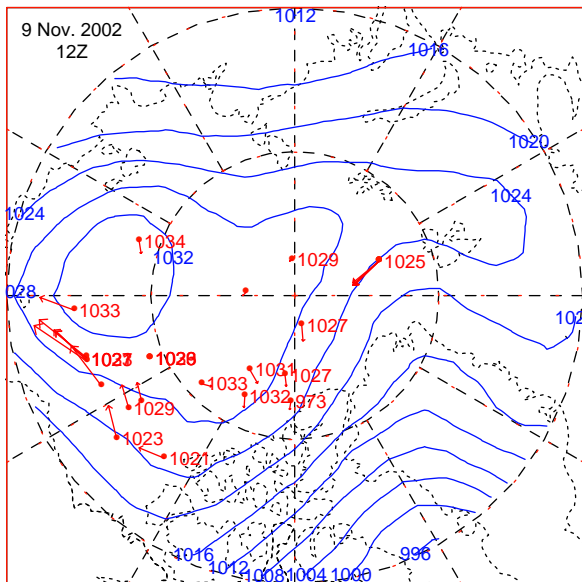
# 28 OCT 2002 - 2 NOV 2002



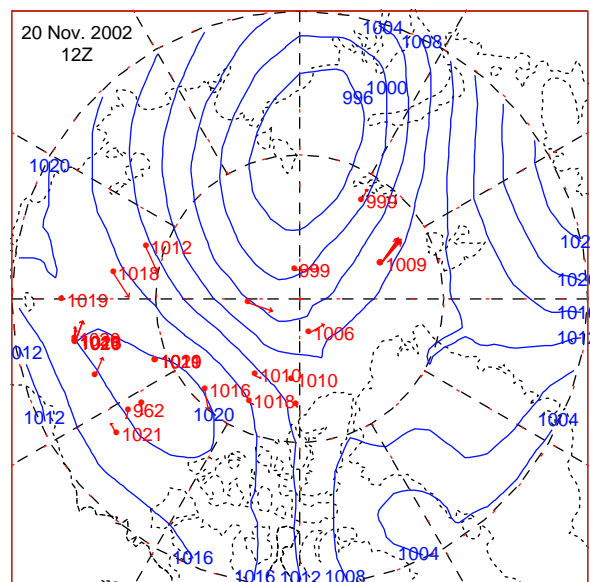
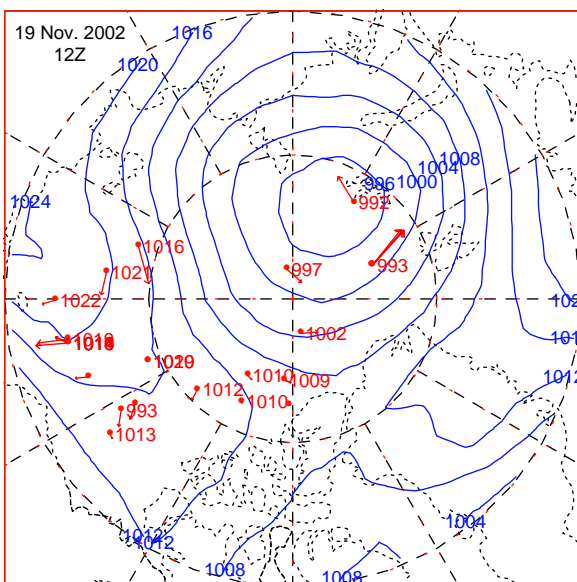
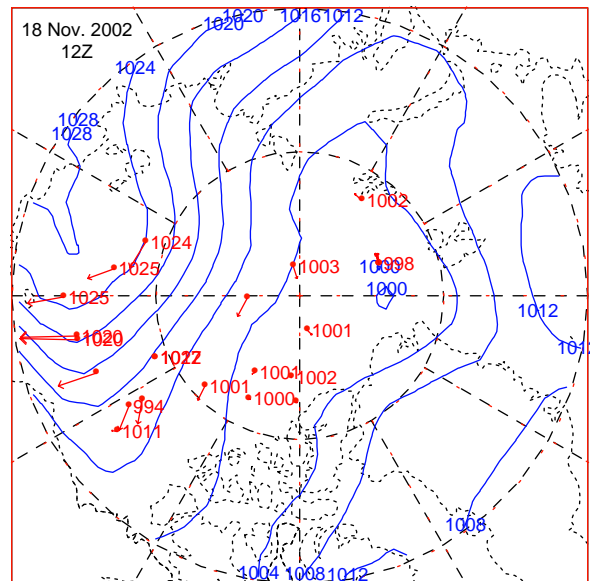
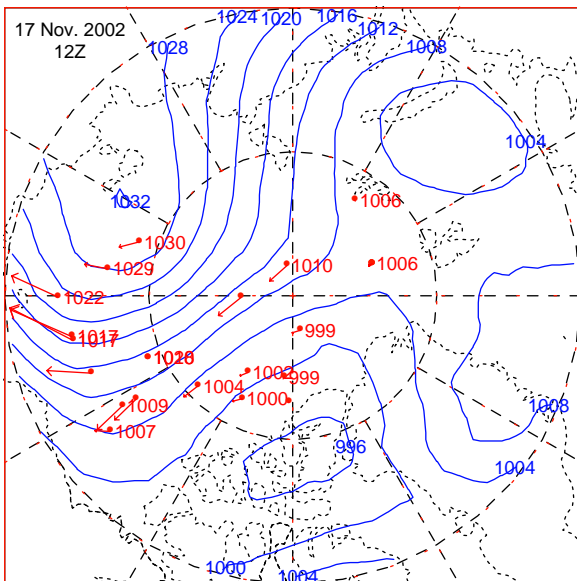
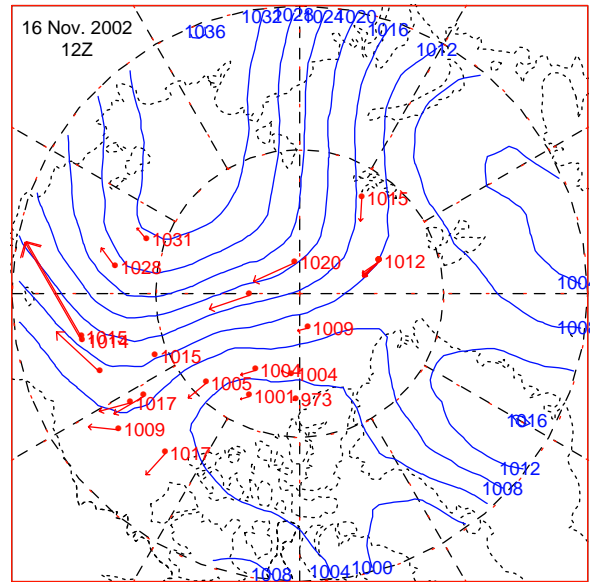
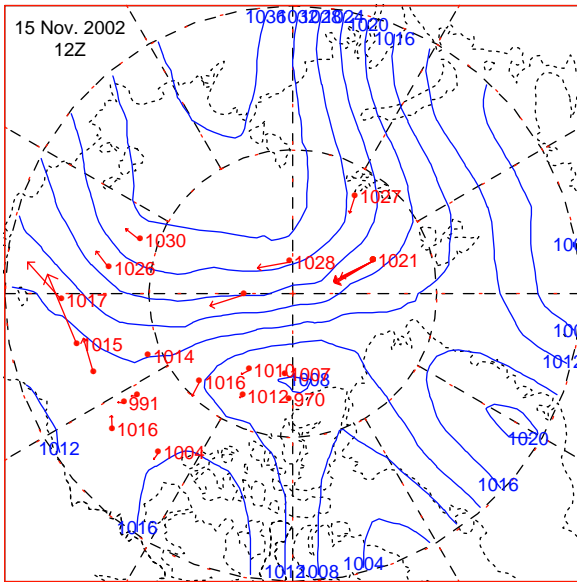
# 3 NOV 2002 - 8 NOV 2002



# 9 NOV 2002 - 14 NOV 2002

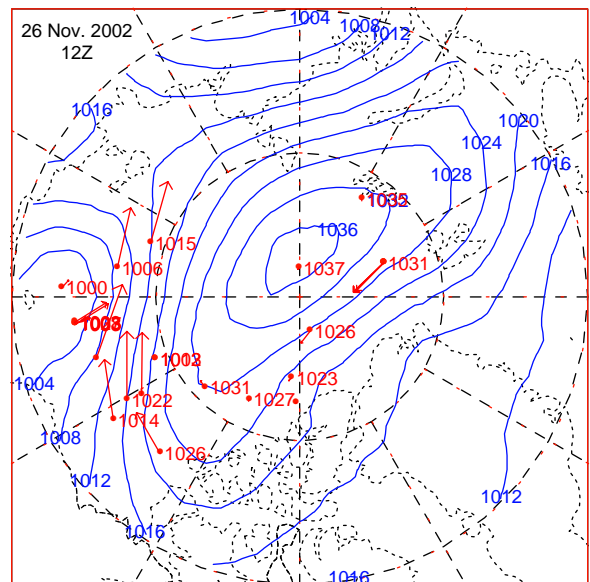
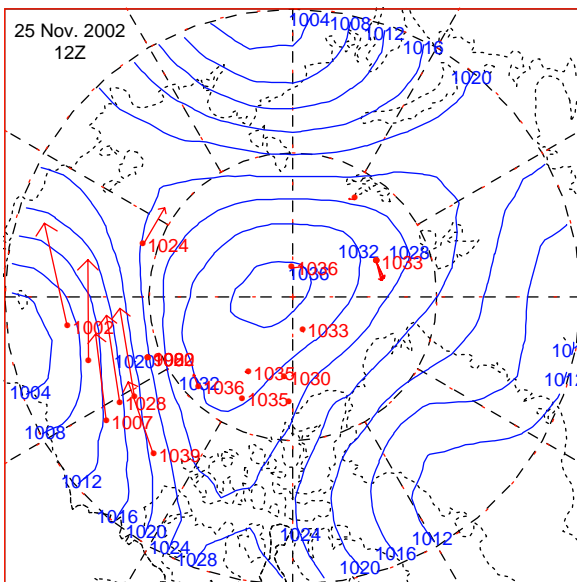
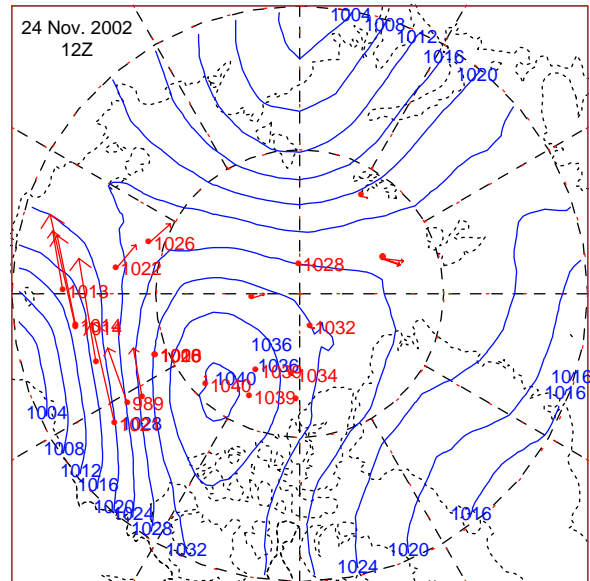
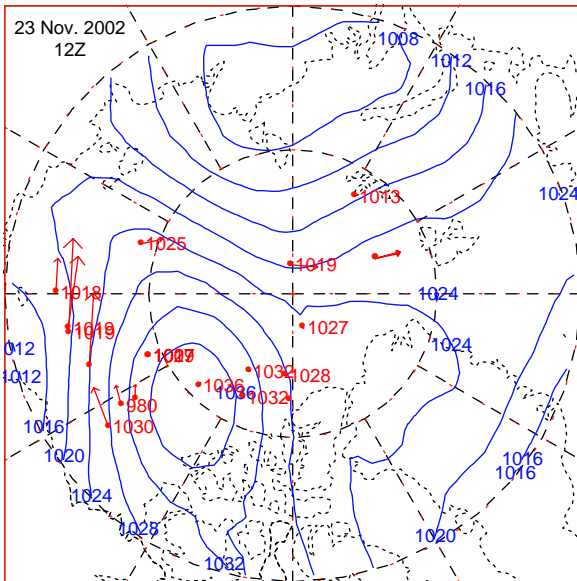
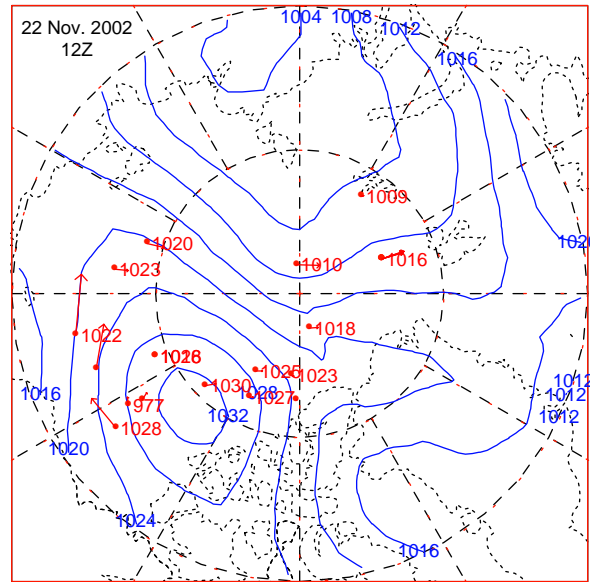
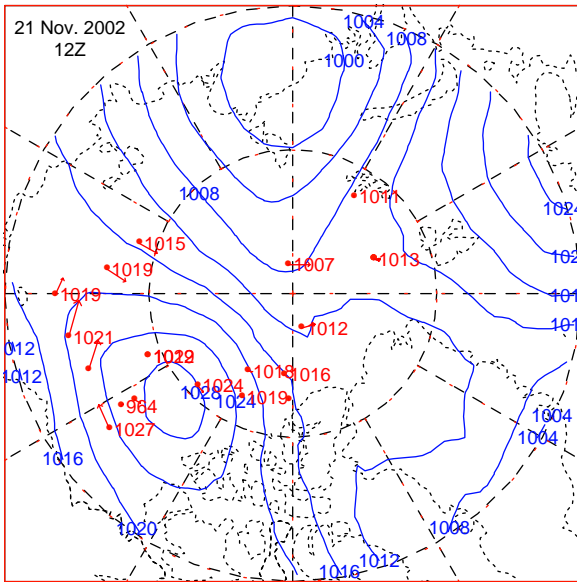


# 15 NOV 2002 - 20 NOV 2002

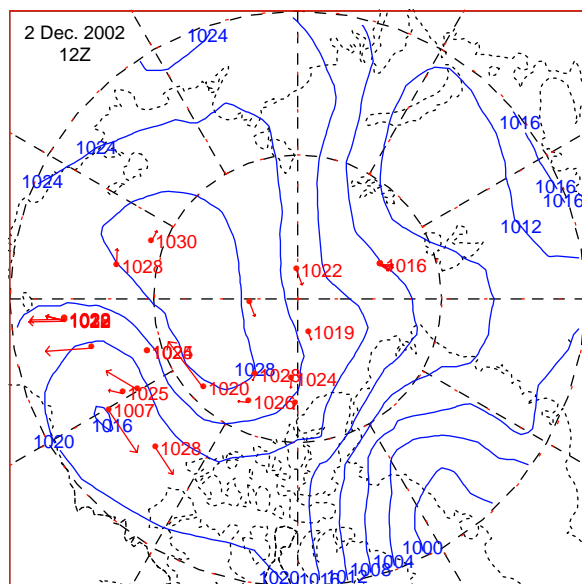
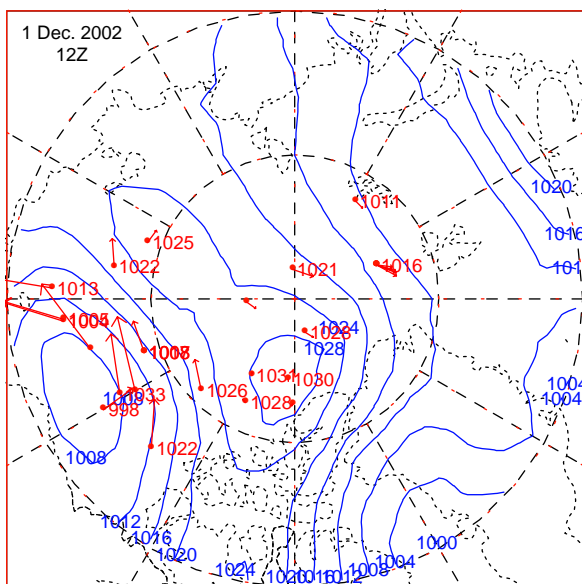
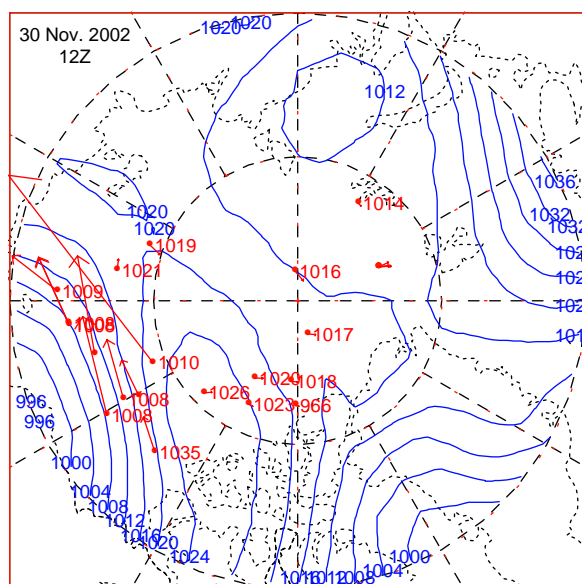
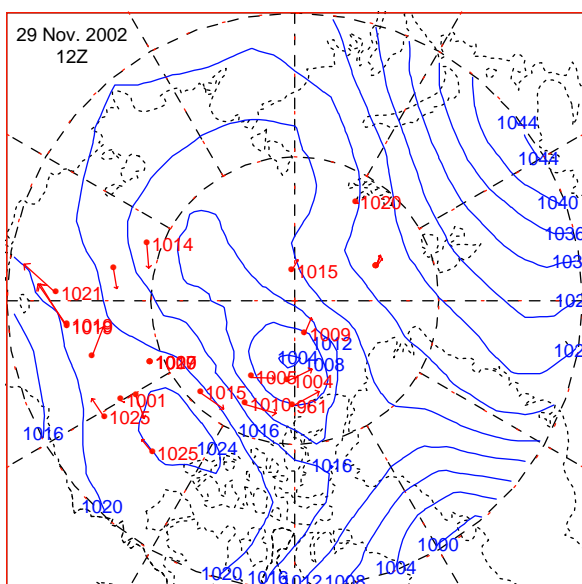
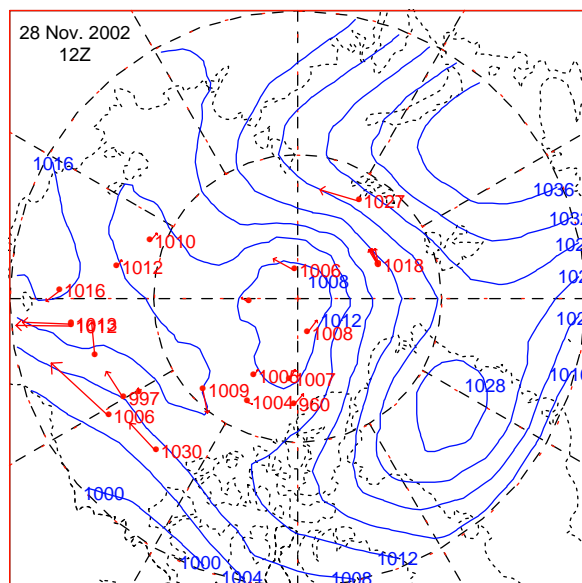
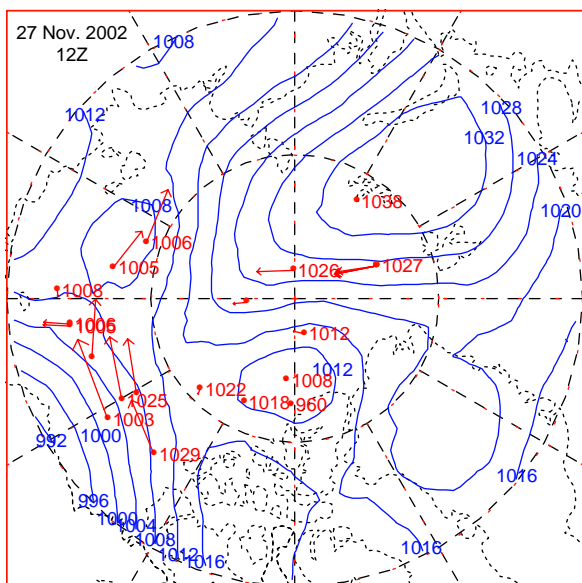




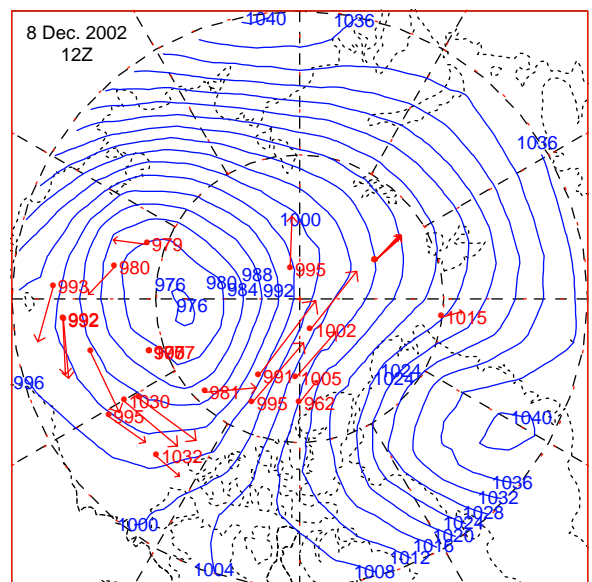
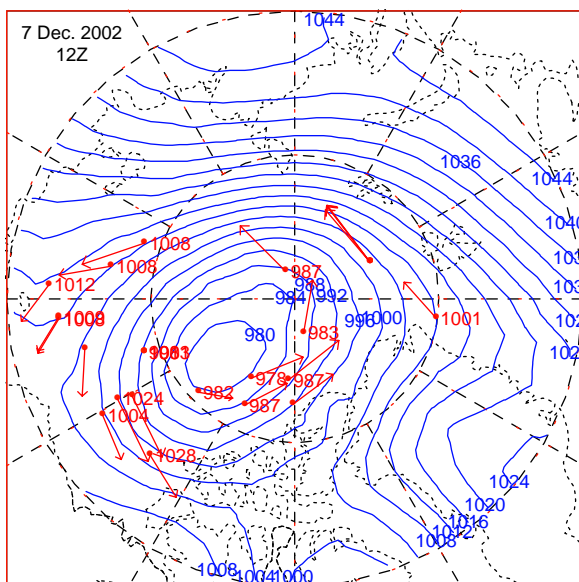
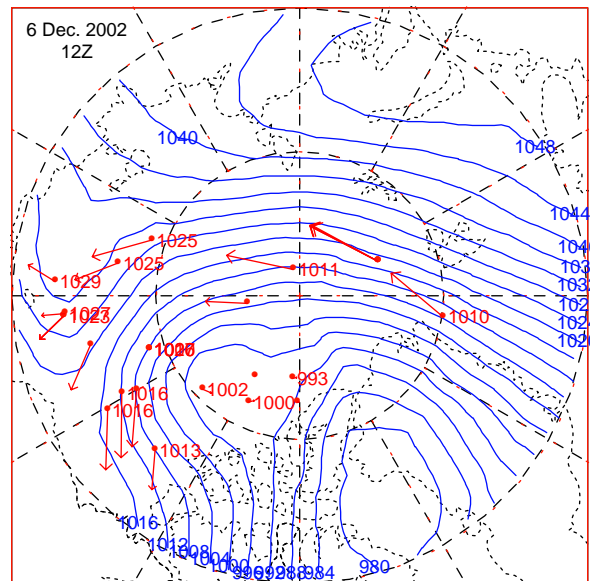
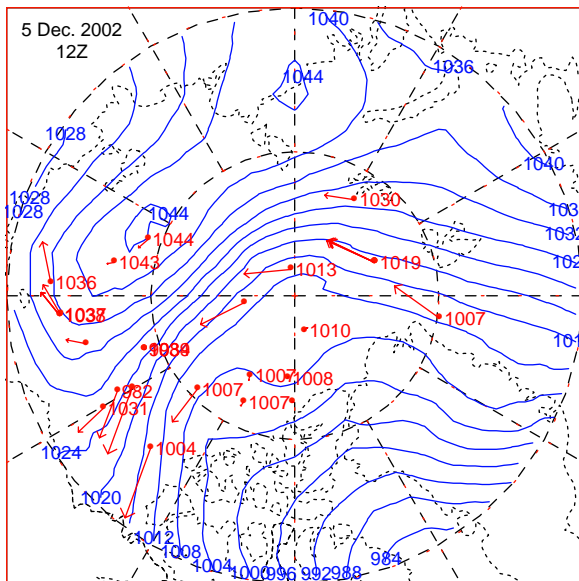
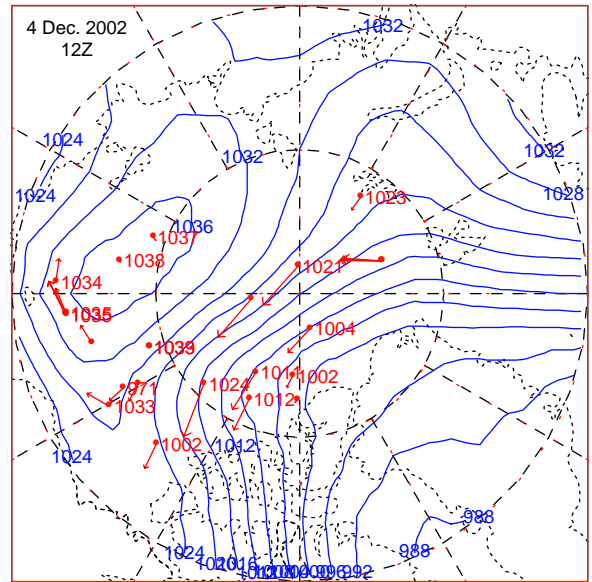
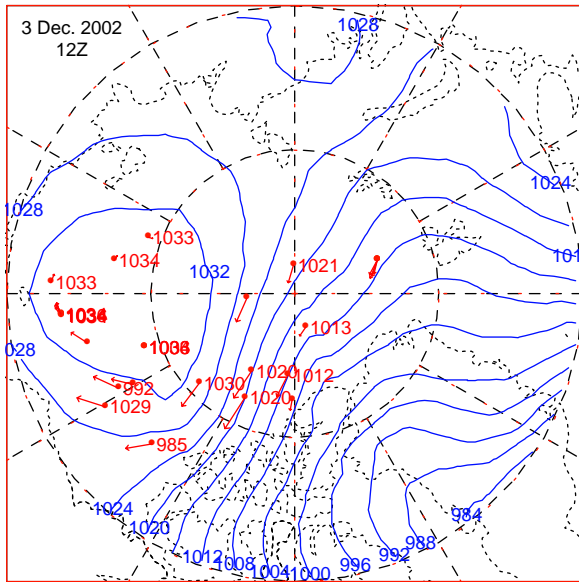
# 21 NOV 2002 - 26 NOV 2002



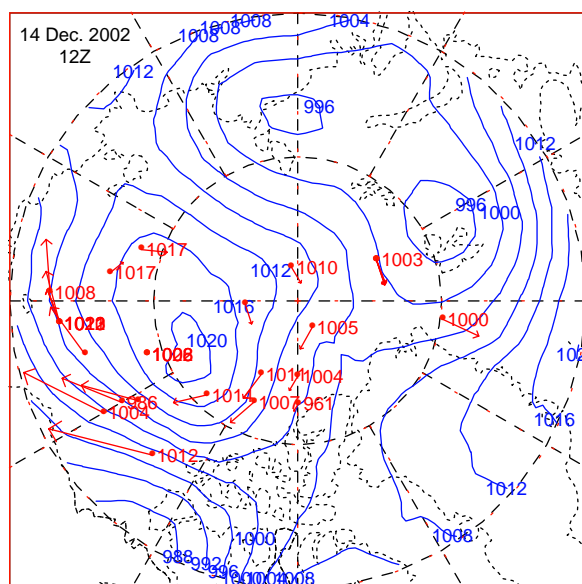
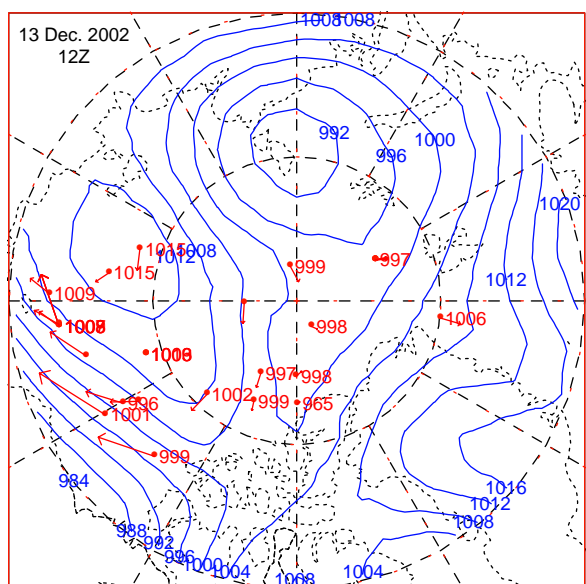
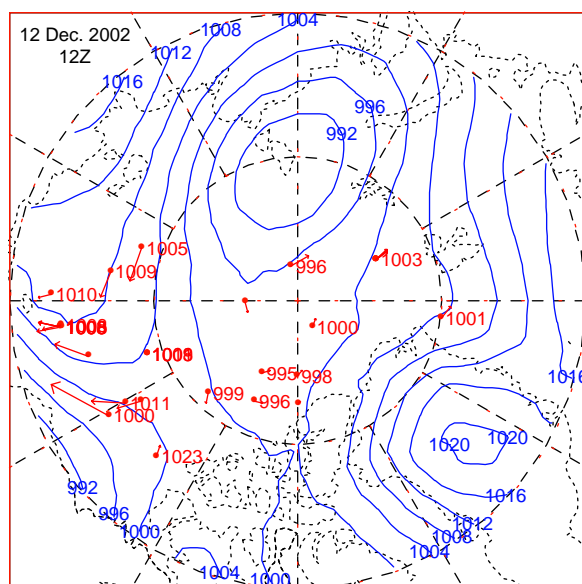
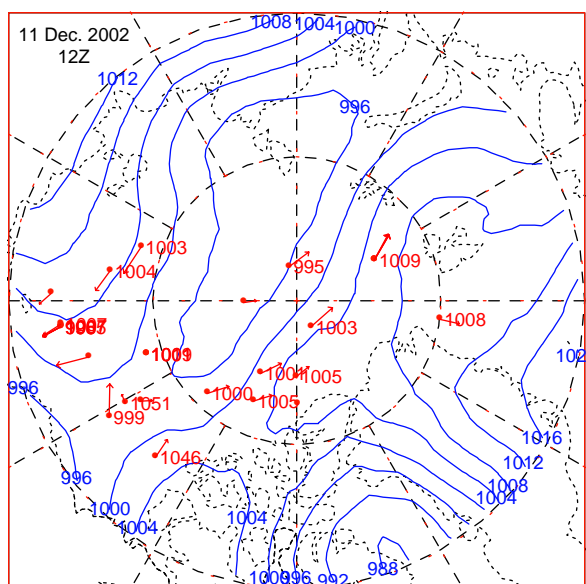
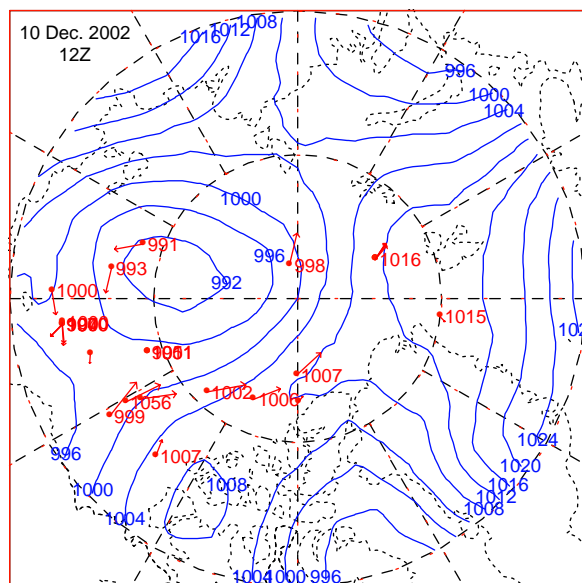
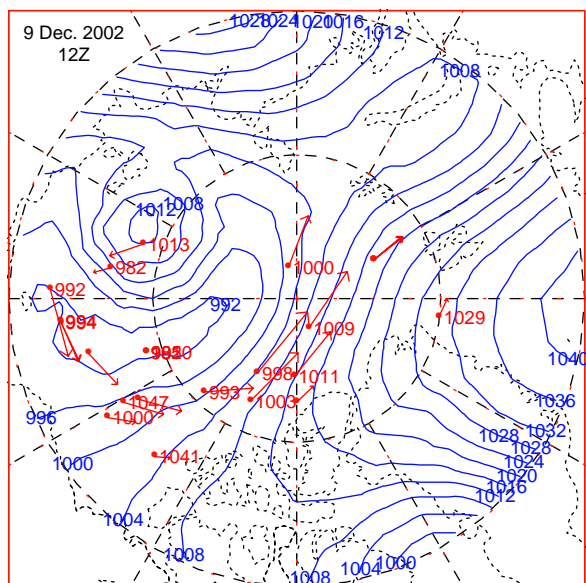
**27 NOV 2002 - 2 DEC 2002**



### 3 DEC 2002 - 8 DEC 2002

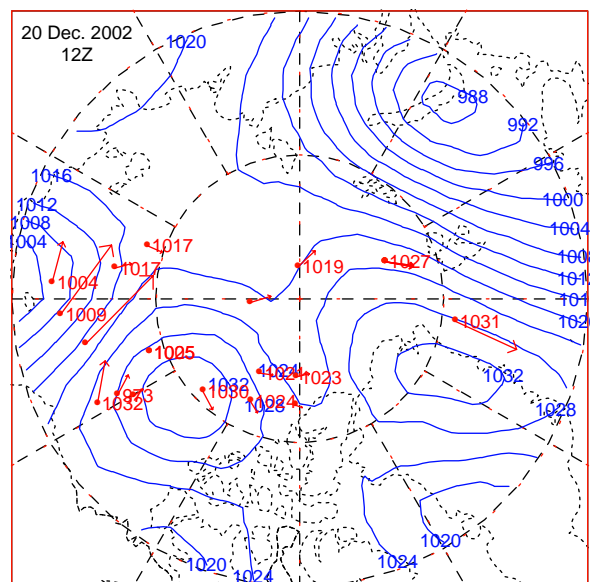
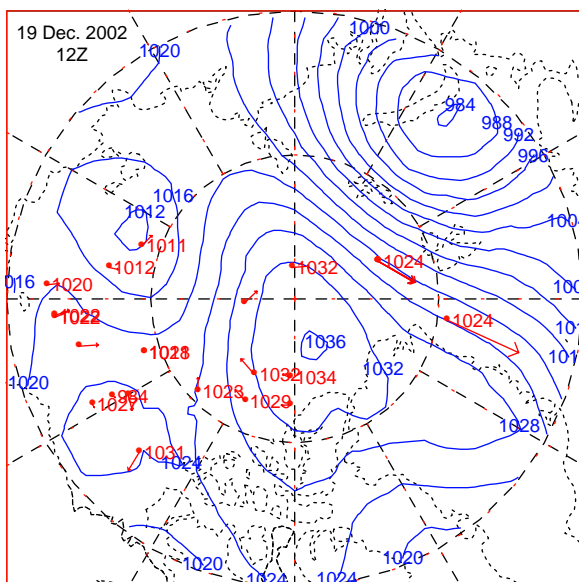
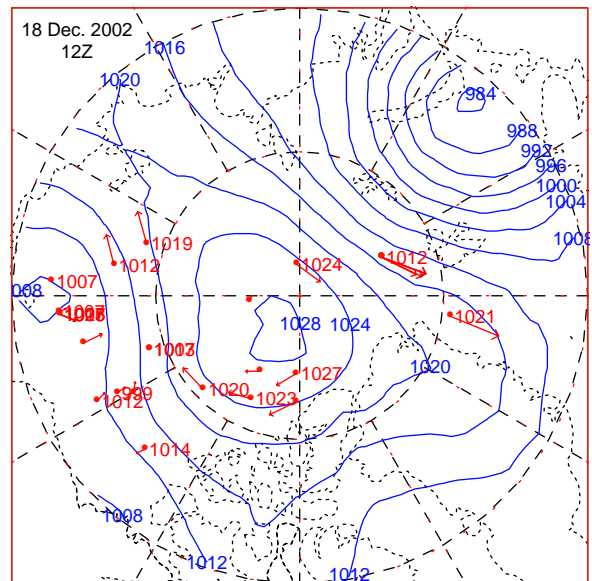
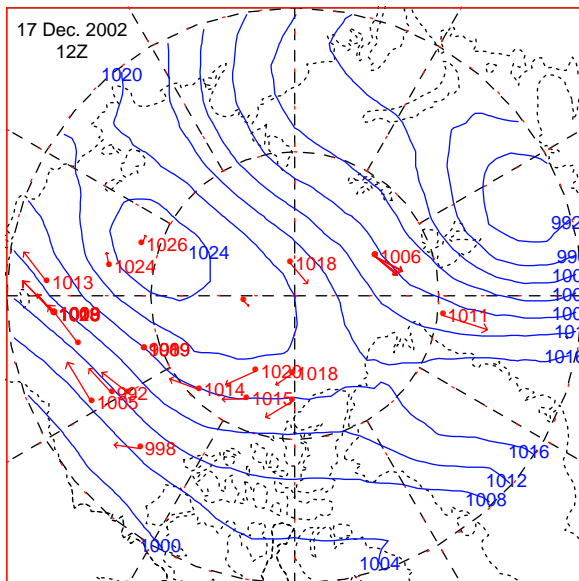
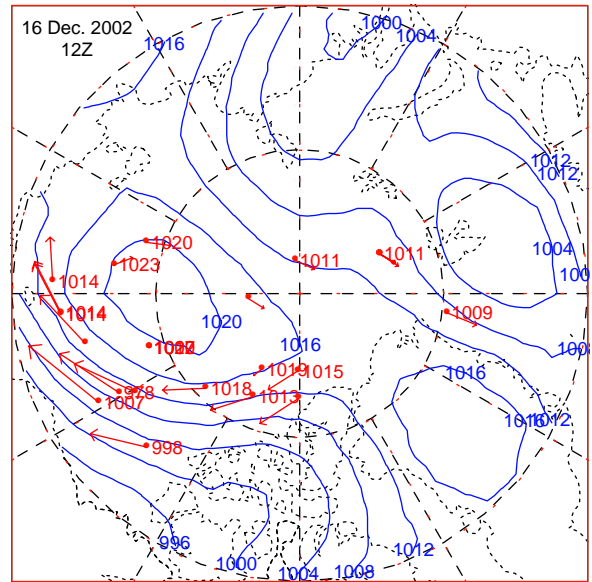
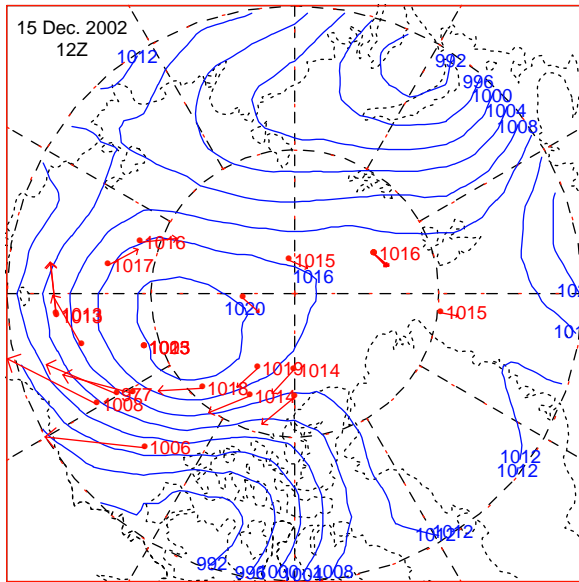


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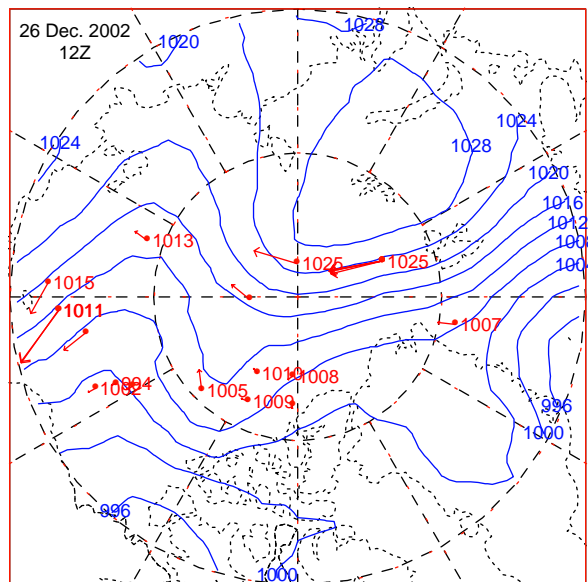
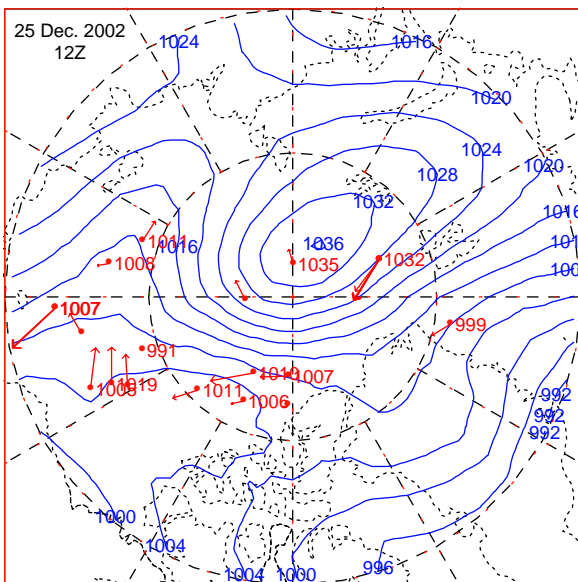
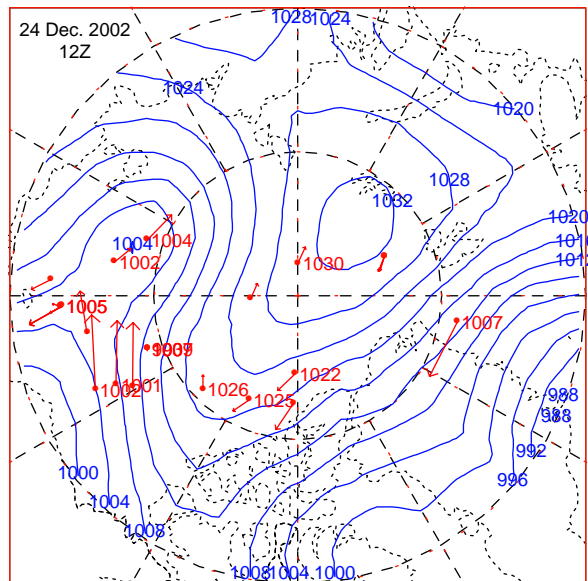
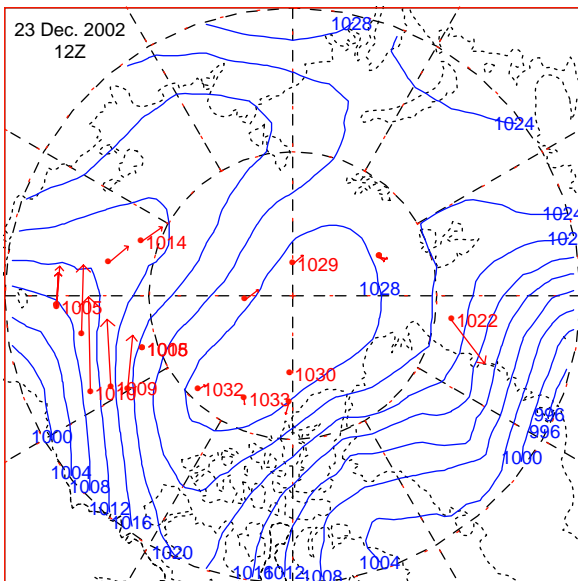
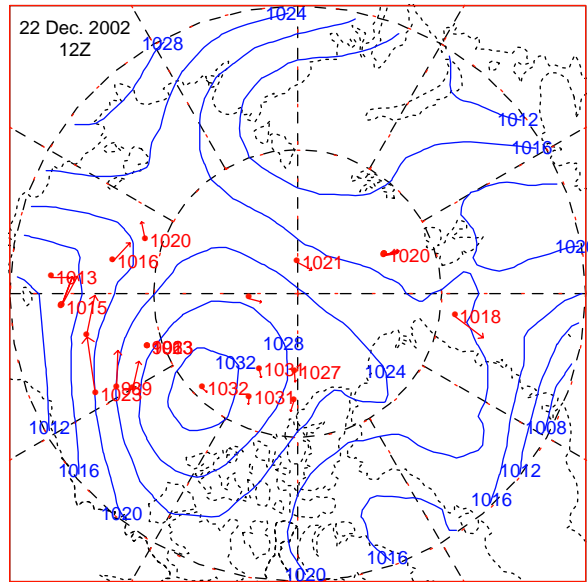
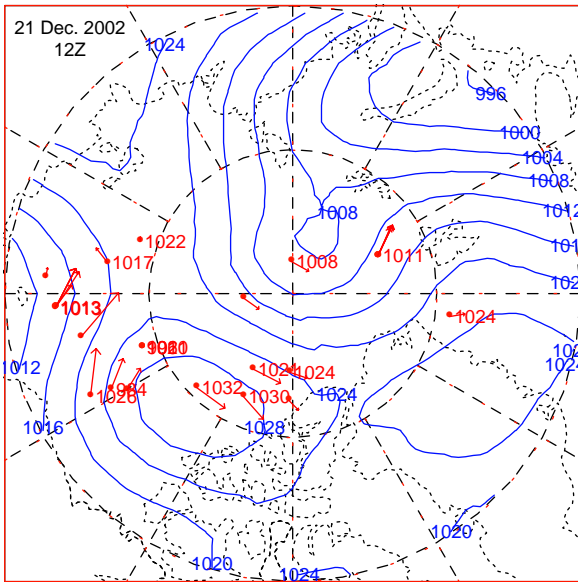




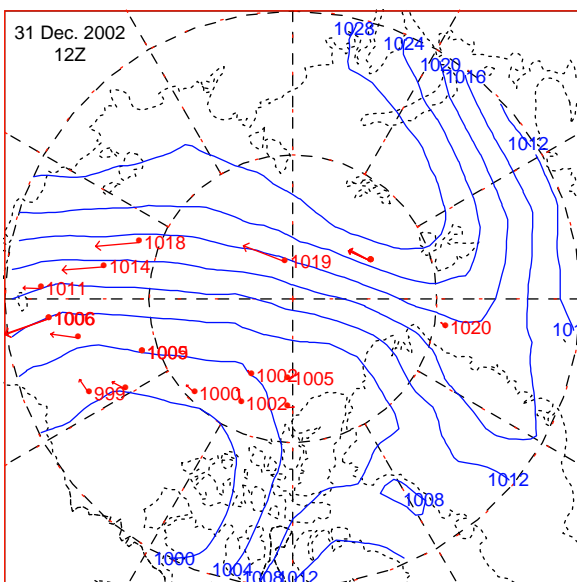
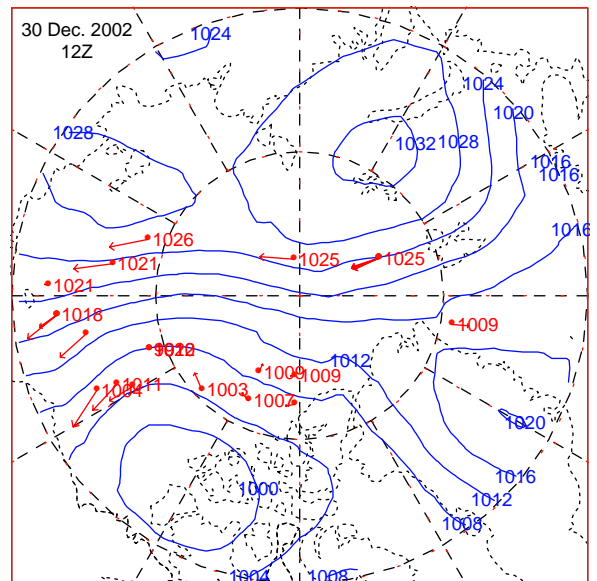
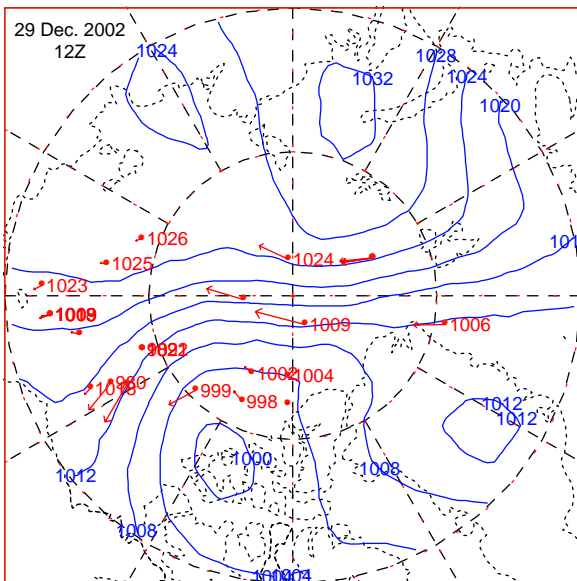
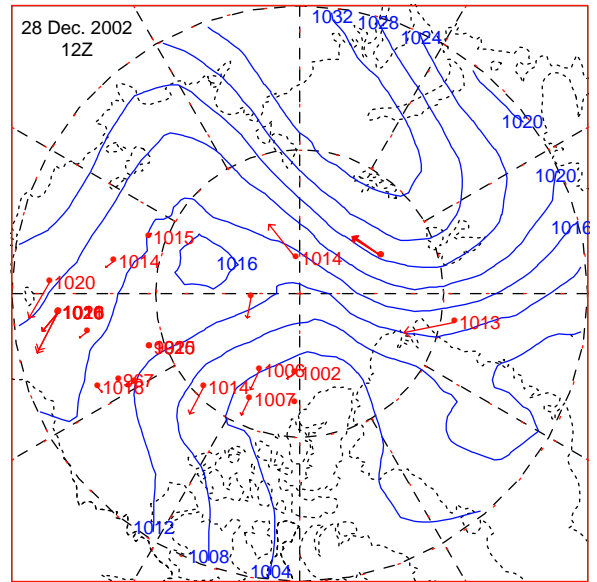
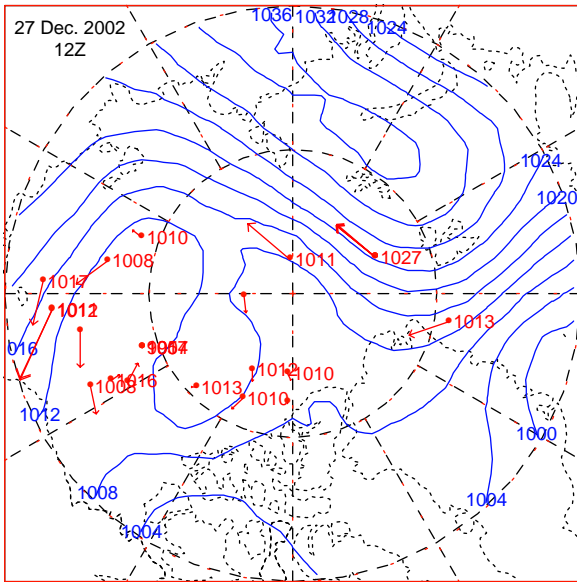
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**21 DEC 2002 - 26 DEC 2002**



# 27 DEC 2002 - 31 DEC 2002

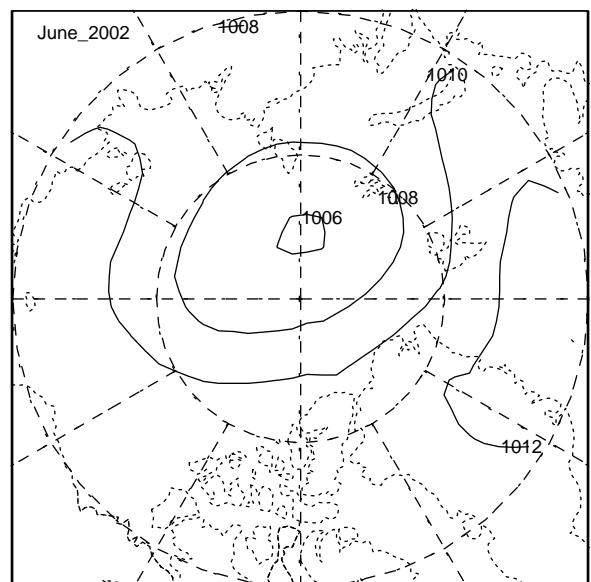
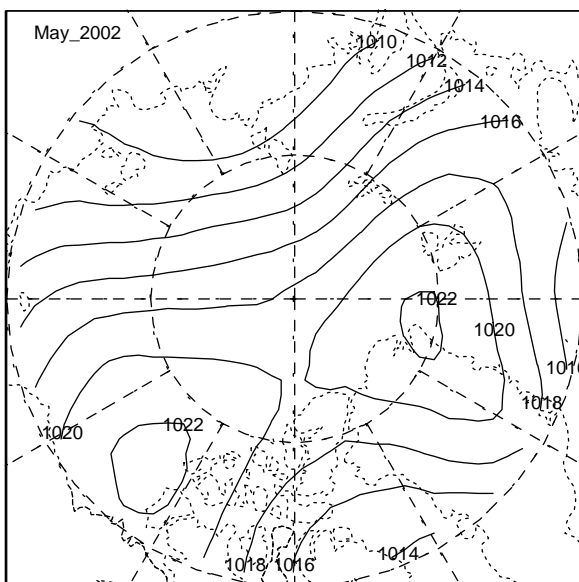
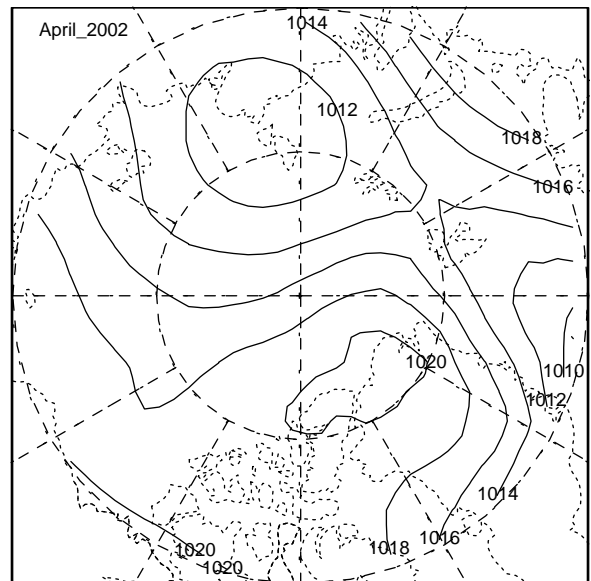
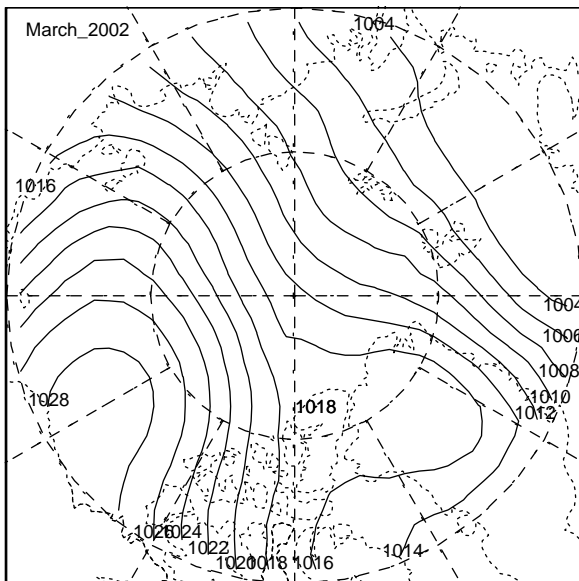
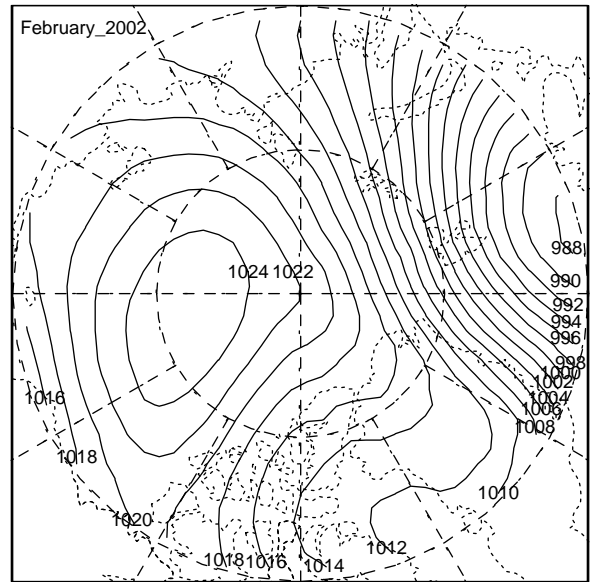
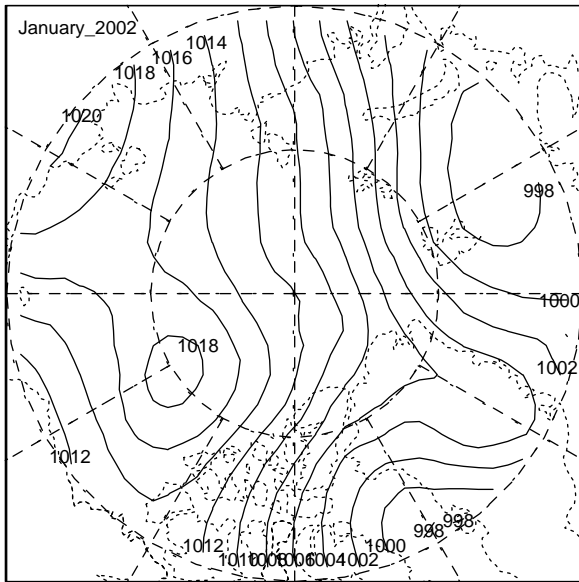


## **VIII. Average Pressure Fields**

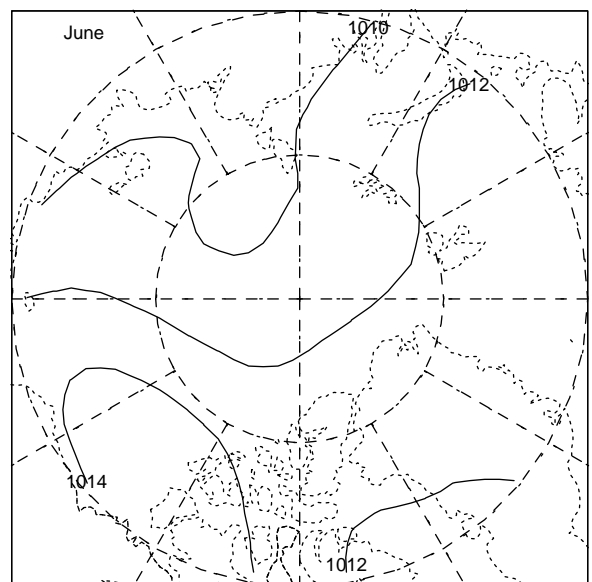
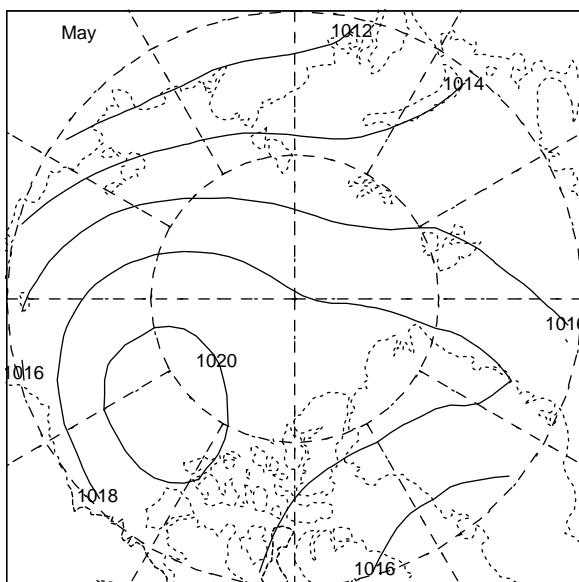
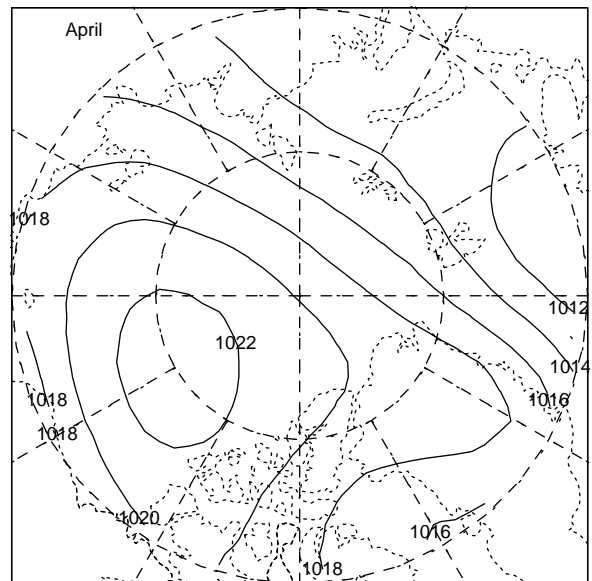
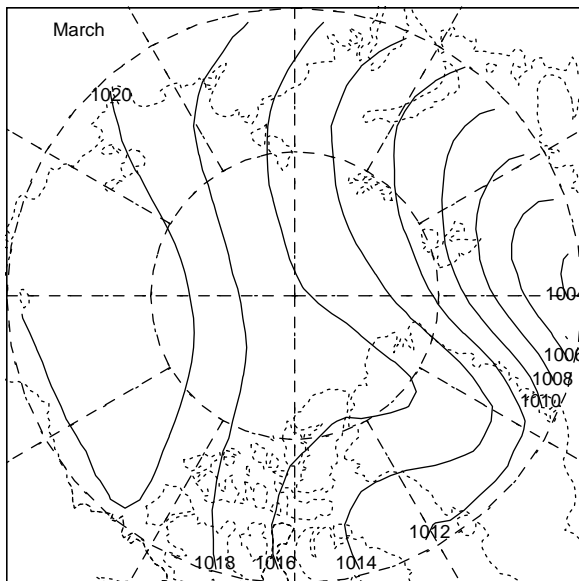
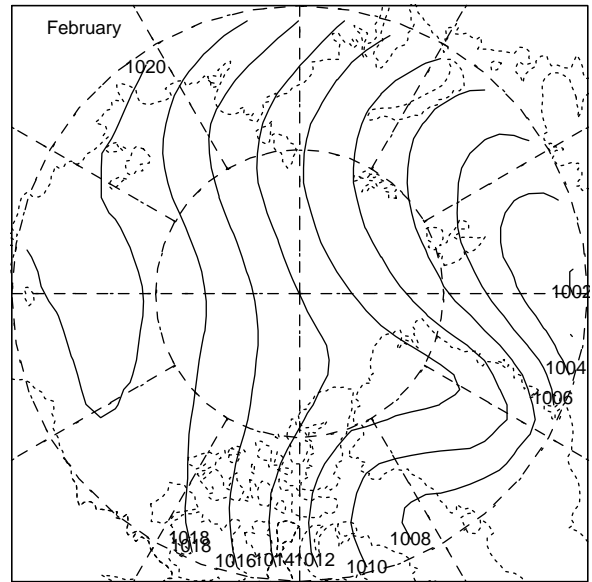
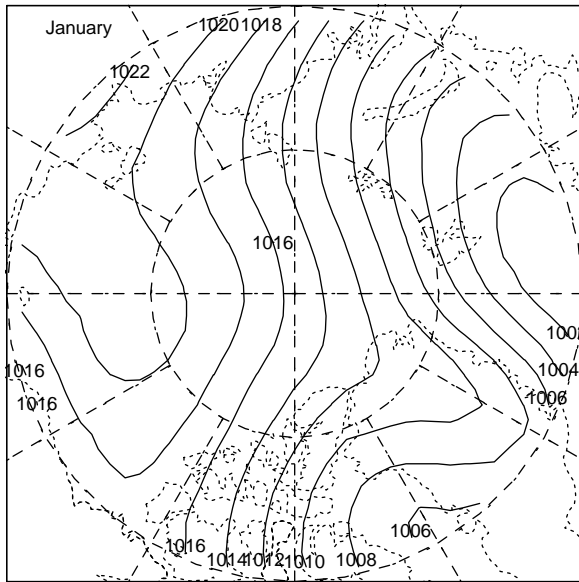
The monthly averaged surface pressure fields are shown for 2002. Also shown are the mean monthly pressure fields for 1979 - 2002, the mean pressure field for 2002, and the mean pressure field for 1979 through 2002.



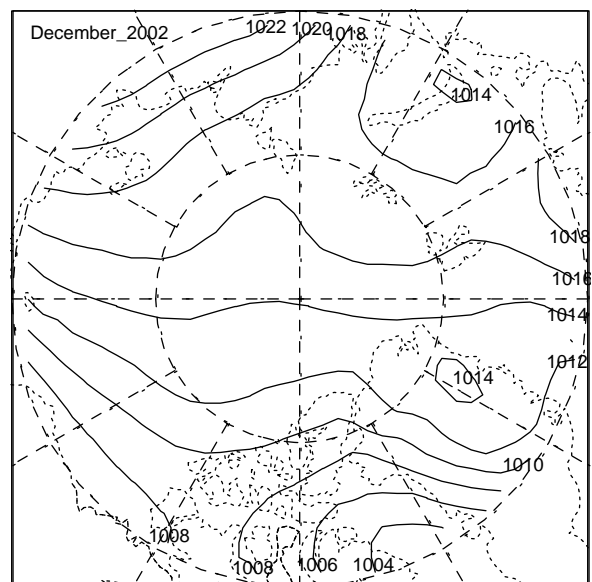
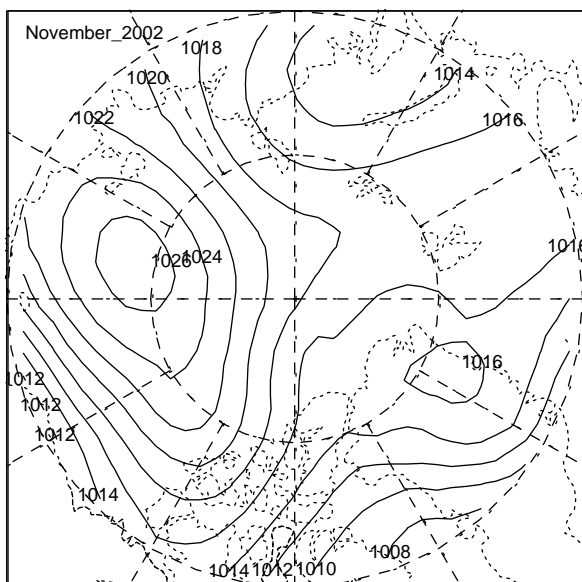
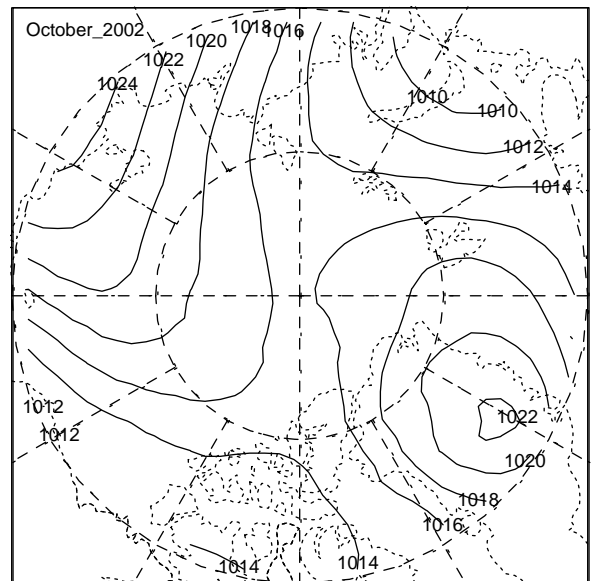
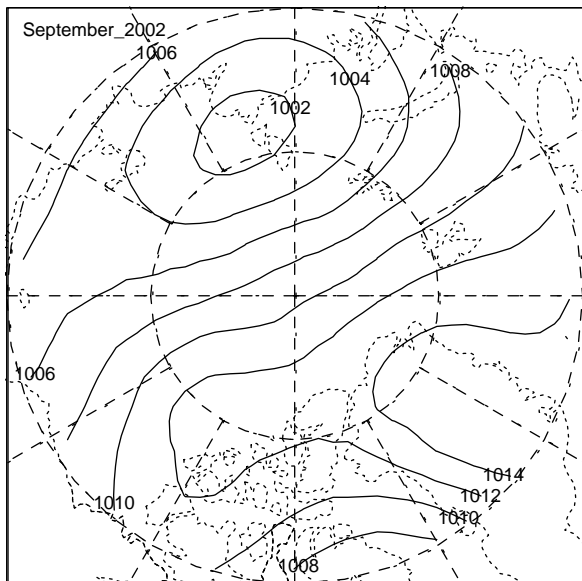
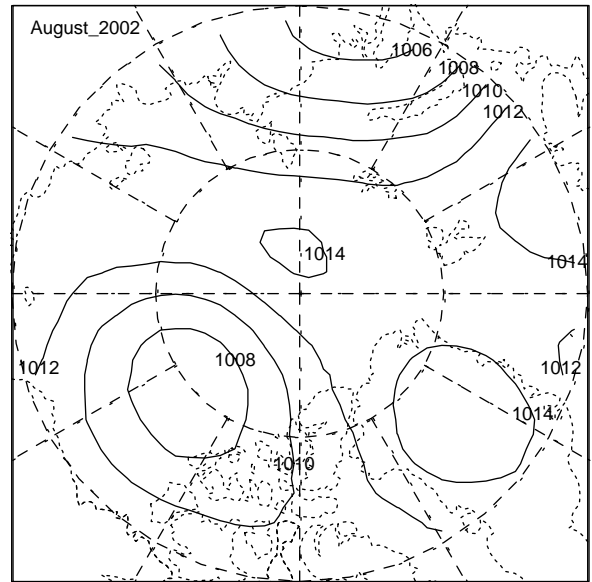
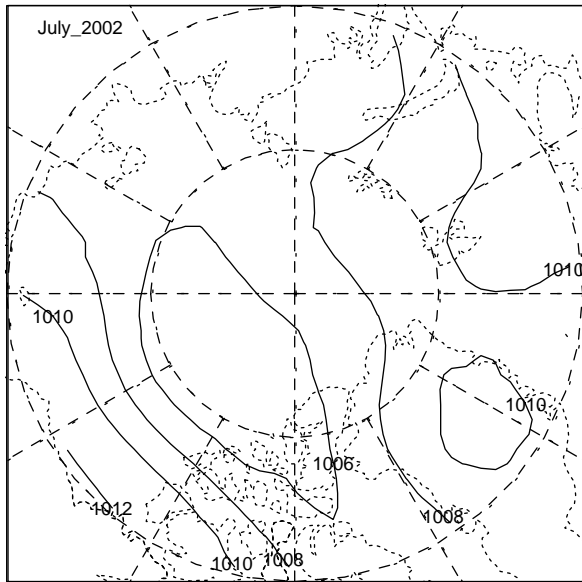
# January - June 2002



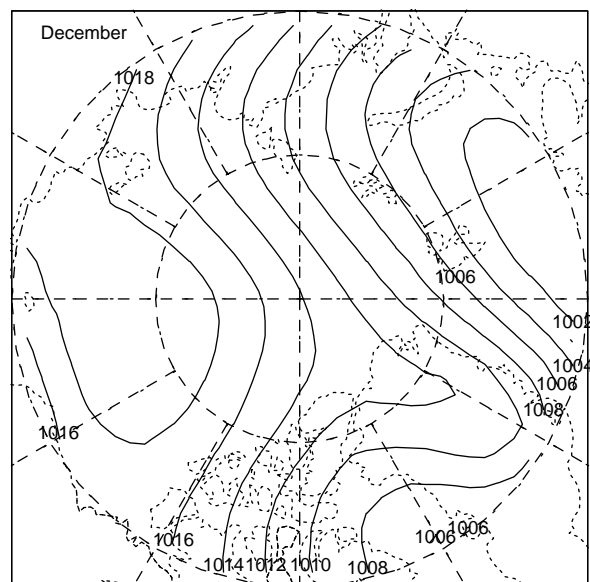
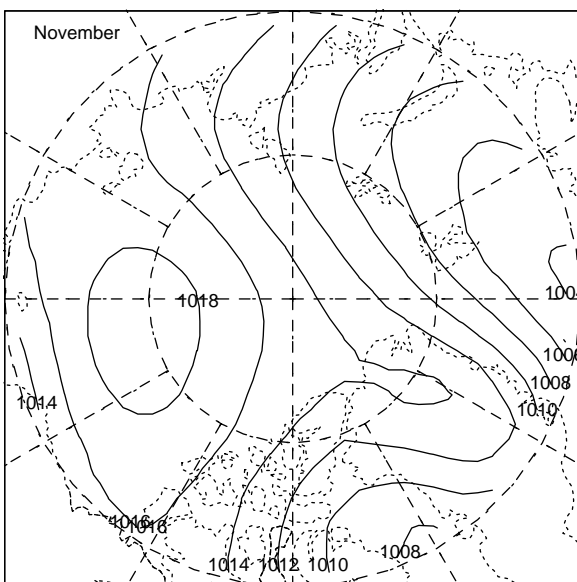
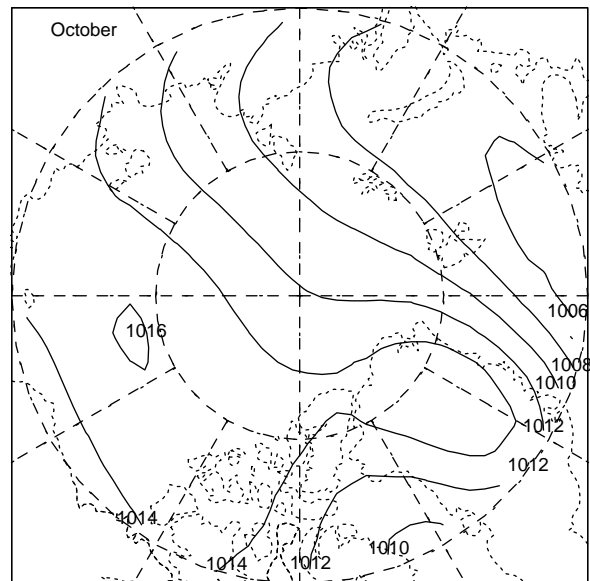
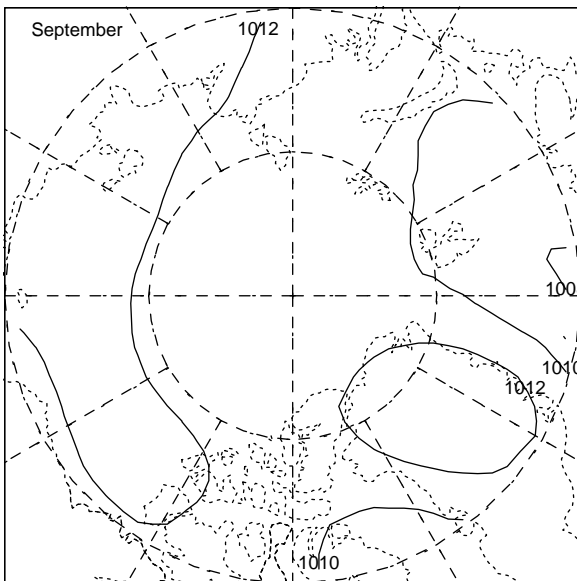
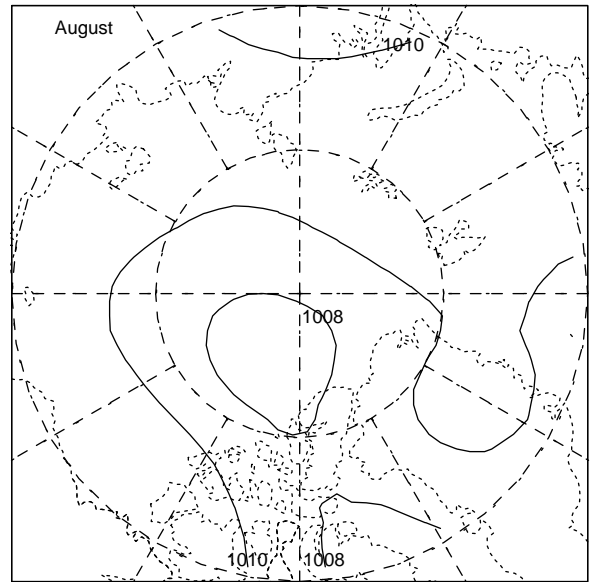
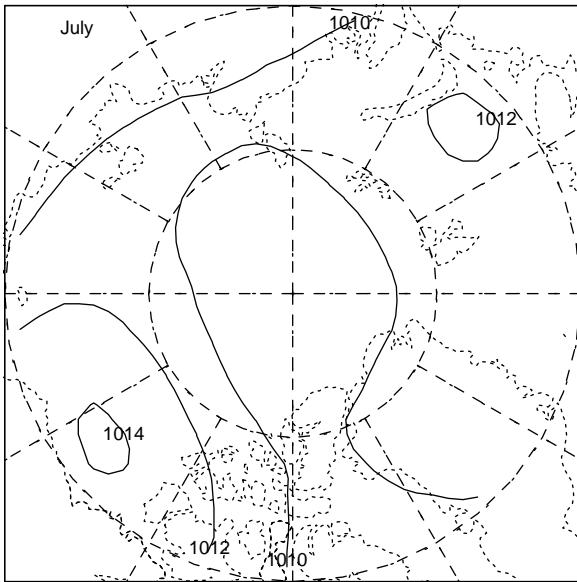
## January - June Monthly Means 1979 - 2002



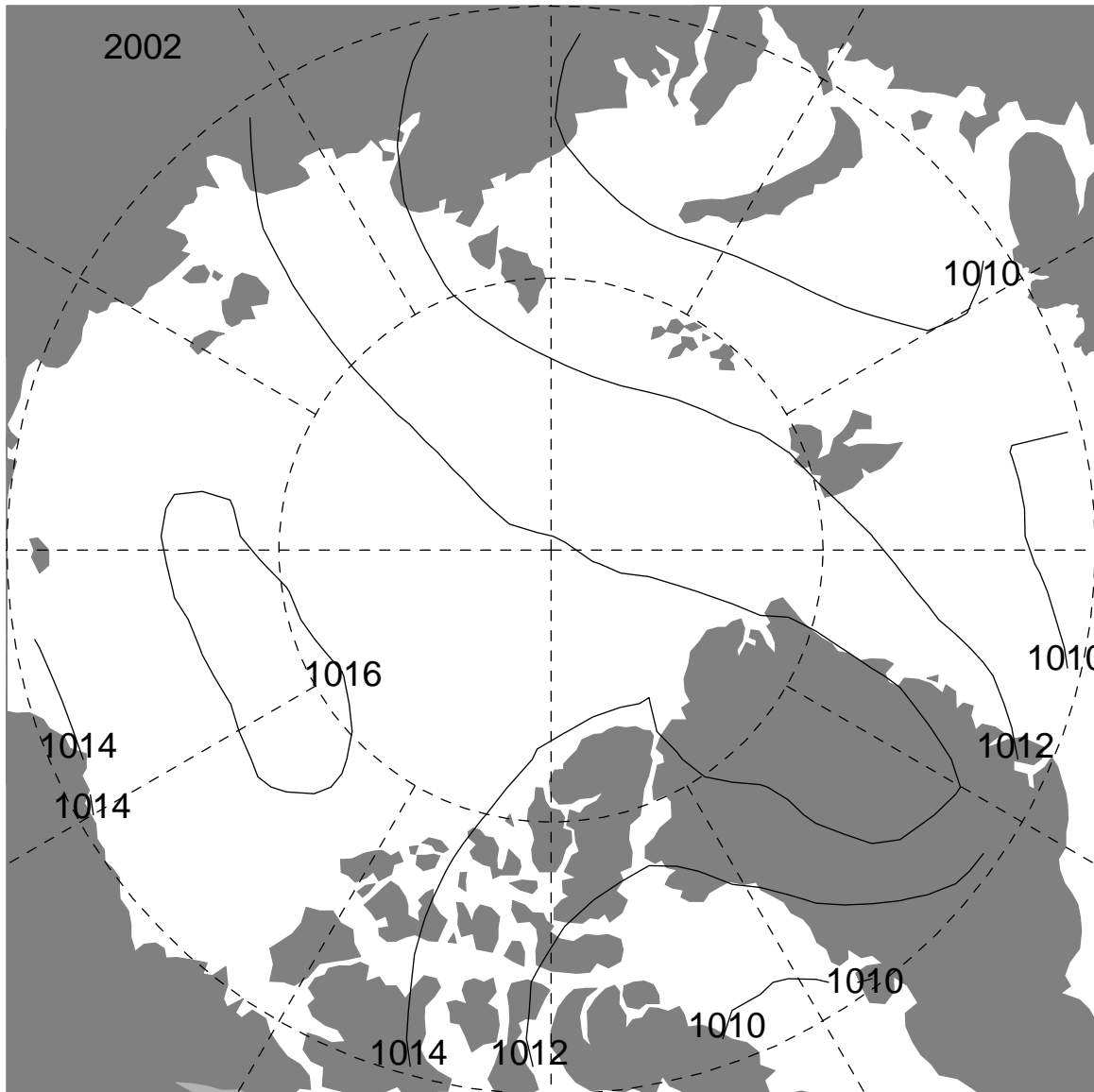
# July - December 2002



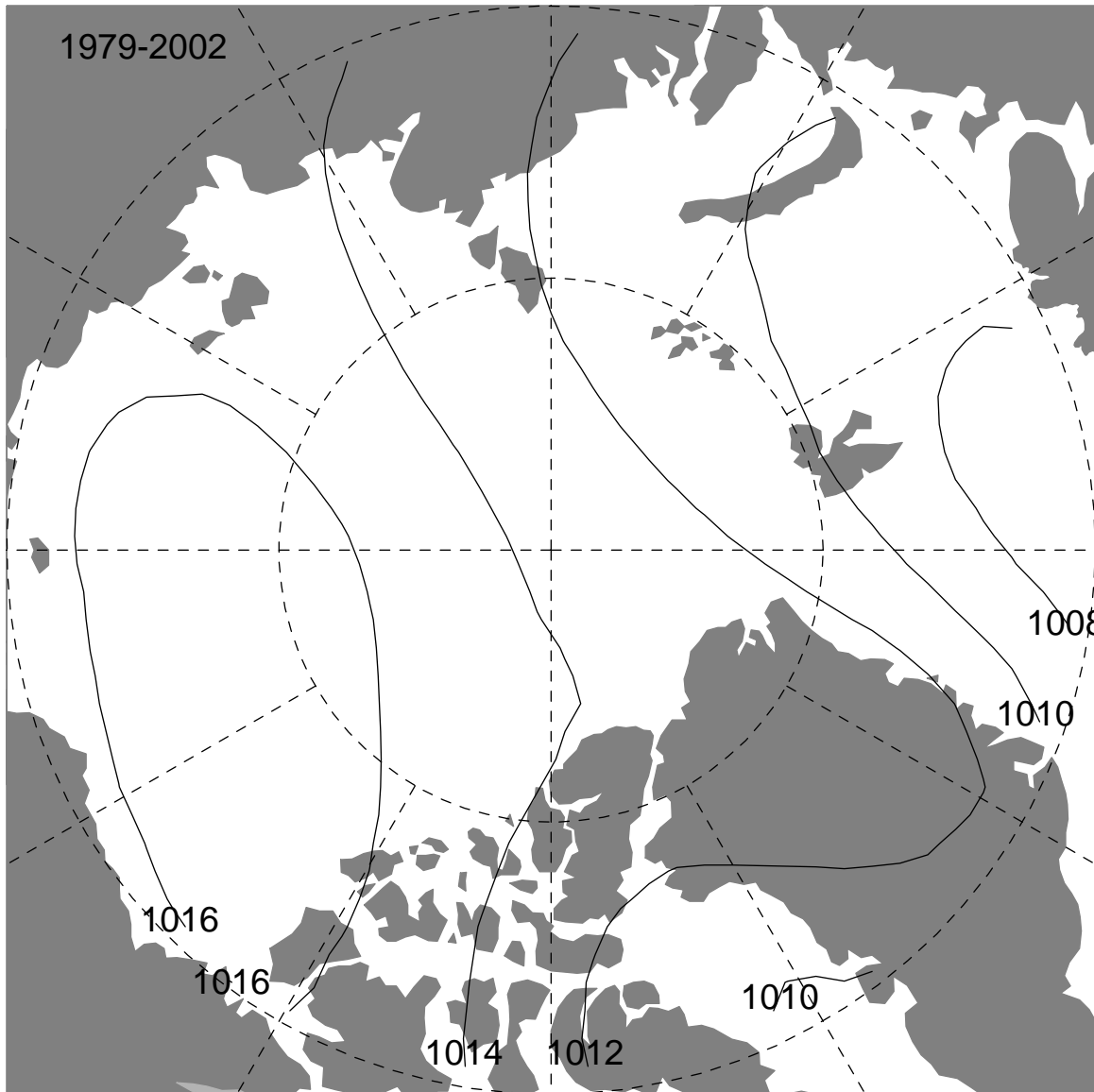
## July - December Monthly Means 1979 -2002



## 2002 Mean Field of Pressure



# Mean Field of Pressure 1979 - 2002





# **Appendix**

## **Buoy Diagrams**



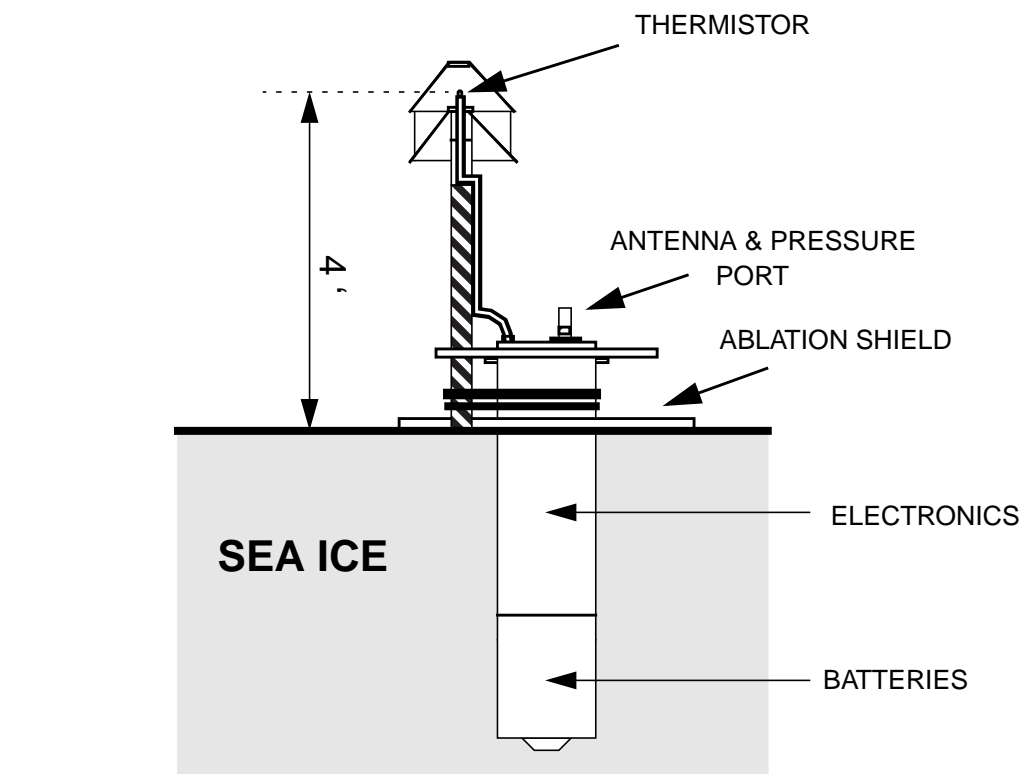
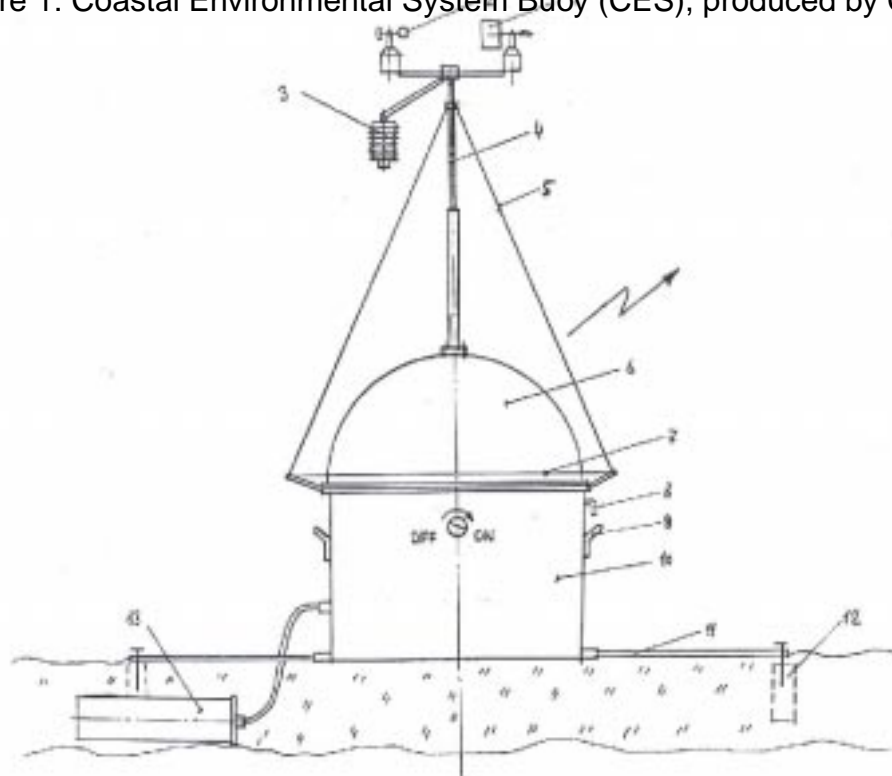


Figure 1: Coastal Environmental System Buoy (CES), produced by Coastal Climate.



#### ARGOS - AARI Buoy, Ground Version

1. Vane, 2. Anemometer, 3. Radiation Shield for air temperature and humidity sensors, 4. Telescopic mast, 5. Anchor Rope, 6. Radio-transparent Lid, 7. Electric shock protection against bears, 8. Barometer Inlet, 9. Carrying Handle, 10. Housing, 11. Support Bars, 12. Wooden Anchor, 13. Battery Power Supply

Figure 2: AWI / AARI

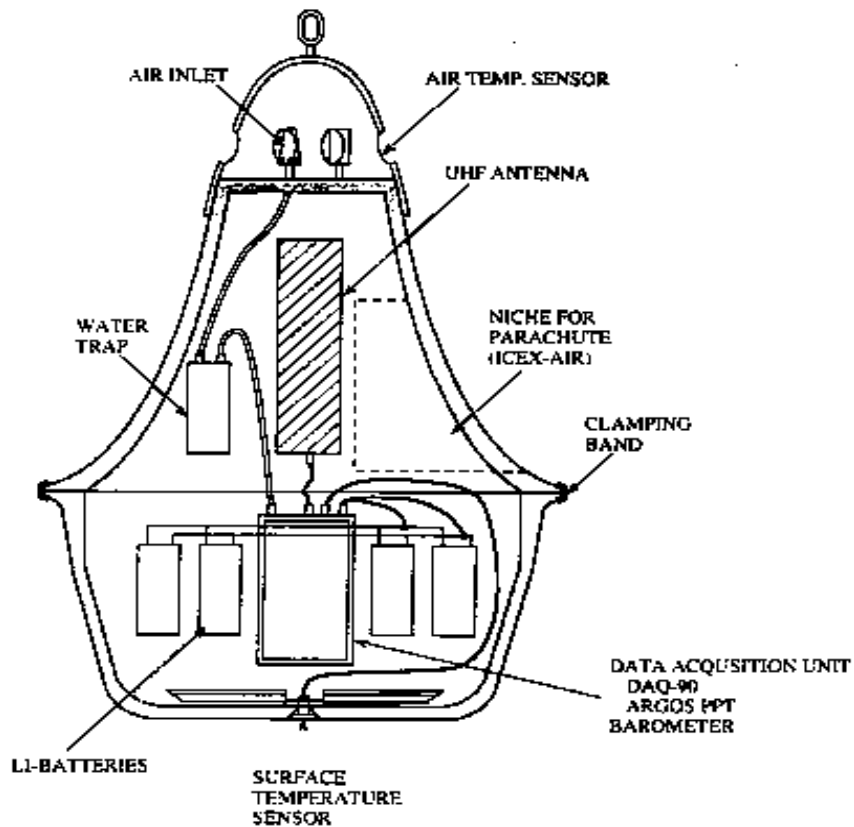


Figure 3. ICEX and ICEX-AIR Buoy, Christian Michelsen Research.

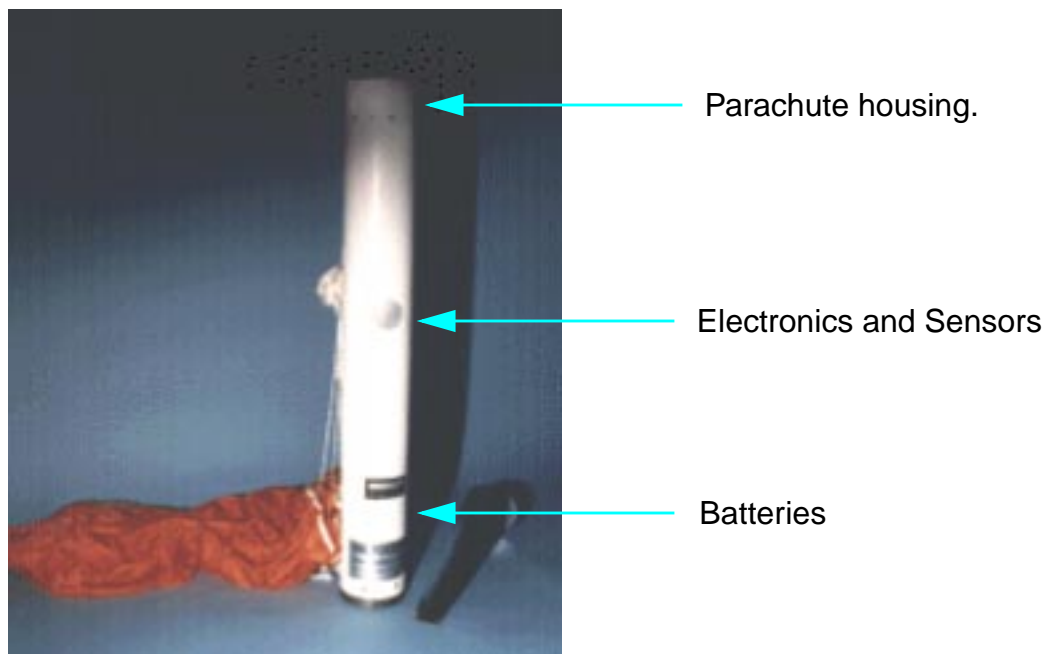


Figure 4. Compact Air Launched Ice Beacon (CALIB) Buoy, Metocean.

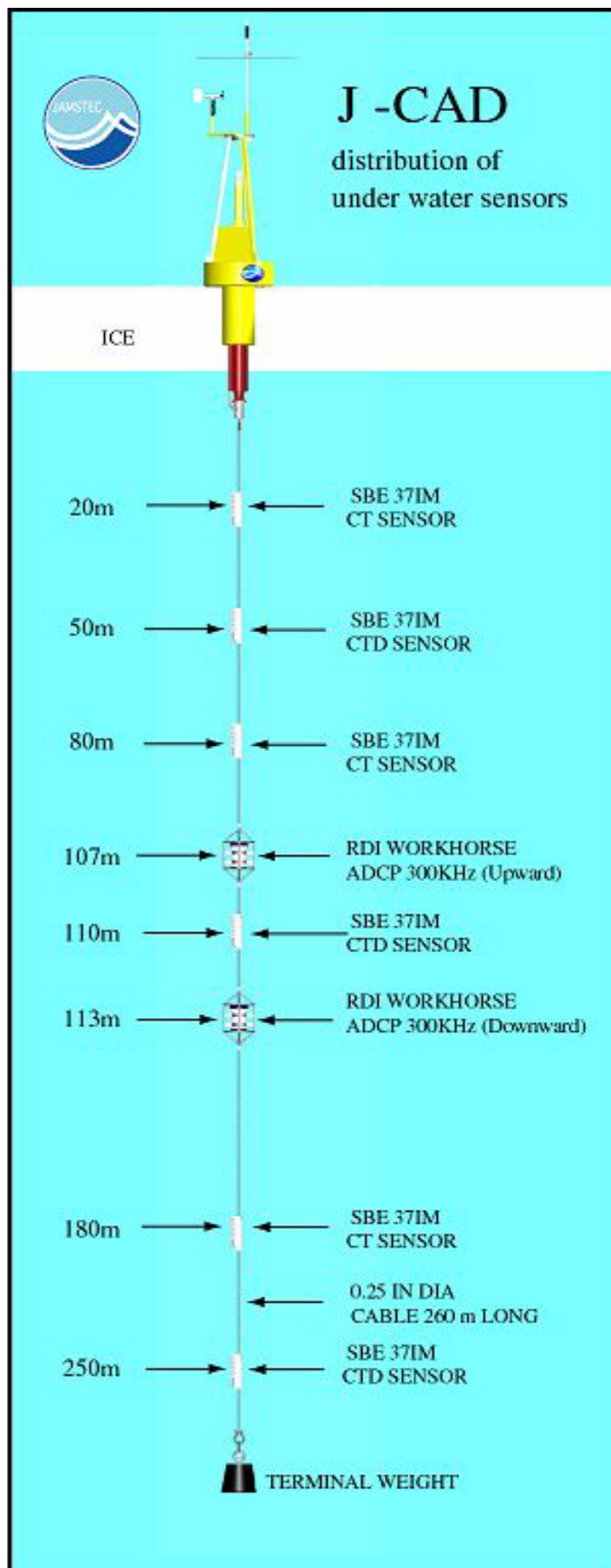


Figure 5. JAMSTEC Compact Arctic Drifter - JCAD

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